

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060623\
 Data File : BM040126.D
 Acq On : 07 Jun 2023 05:53
 Operator : MA/JU
 Sample : 03008-02MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMS

Manual Integrations
 APPROVED

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

Quant Time: Jun 07 06:23:26 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	245795	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1173533	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	703510	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1544520	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1664658	20.000	ng	0.00
86) Perylene-d12	23.985	264	1614718	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	2330011	145.409	ng	0.00
7) Phenol-d6	7.151	99	2931188	140.230	ng	0.00
23) Nitrobenzene-d5	9.163	82	1900050	87.366	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1545080	169.212	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	4628822	77.606	ng	0.00
79) Terphenyl-d14	19.992	244	9390552	87.590	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.410	88	228072	35.244	ng	Qvalue
3) Pyridine	3.822	79	609187	34.288	ng	# 49
4) n-Nitrosodimethylamine	3.722	42	319351	42.310	ng	99
6) Aniline	7.316	93	953913	36.882	ng	95
8) 2-Chlorophenol	7.551	128	822267	48.750	ng	99
9) Benzaldehyde	7.128	77	370674	36.684	ng	100
10) Phenol	7.181	94	1039885	49.631	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	821235	47.587	ng	98
12) 1,3-Dichlorobenzene	7.881	146	766791	42.930	ng	99
13) 1,4-Dichlorobenzene	7.881	146	766791	42.930	ng	100
14) 1,2-Dichlorobenzene	8.028	146	794912	43.741	ng	99
15) Benzyl Alcohol	8.345	146	785893	44.102	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.234	79	766579	56.893	ng	99
17) 2-Methylphenol	8.522	45	1054297	47.624	ng	99
18) Hexachloroethane	8.434	107	745504	49.732	ng	99
19) n-Nitroso-di-n-propyla...	9.081	117	286973	43.557	ng	100
20) 3+4-Methylphenols	9.081	117	286973	43.557	ng	92
22) Acetophenone	8.804	70	666156	55.024	ng	99
24) Nitrobenzene	8.763	107	1001631	50.635	ng	99
25) Isophorone	8.822	105	1414634	44.661	ng	100
26) 2-Nitrophenol	9.204	77	953631	43.228	ng	99
27) 2,4-Dimethylphenol	9.733	82	1882226	47.458	ng	99
28) bis(2-Chloroethoxy)met...	9.916	139	398510	51.051	ng	100
29) 2,4-Dichlorophenol	9.975	122	880912	49.546	ng	99
30) 1,2,4-Trichlorobenzene	10.216	93	1183758	45.524	ng	100
31) Naphthalene	10.451	162	783016	46.483	ng	99
32) Benzoic acid	10.669	180	714720	38.755	ng	98
33) 4-Chloroaniline	10.857	128	2719072	41.993	ng	100
34) Hexachlorobutadiene	10.116	122	450106	39.261	ng	96
35) Caprolactam	10.969	127	300863	11.027	ng	99
36) 4-Chloro-3-methylphenol	11.145	225	349141	33.729	ng	99
37) 2-Methylnaphthalene	11.751	113	234662m	49.332	ng	98
38) 1-Methylnaphthalene	12.086	107	924116	53.075	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	142	1907653	44.200	ng	99
41) Hexachlorocyclopentadiene	12.680	142	1799601	44.544	ng	98
43) 2,4,6-Trichlorophenol	12.827	216	834233	37.492	ng	98
	12.810	237	836896	72.706	ng	98
	13.068	196	580519	42.984	ng	99

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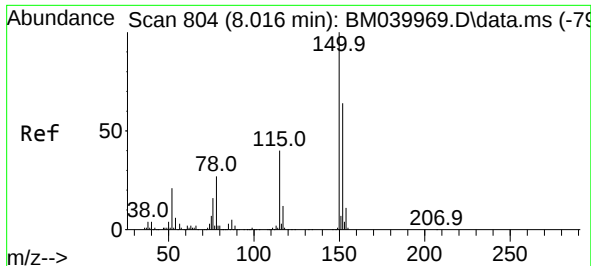
Quant Time: Jun 07 06:23:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	656006	40.809	ng	99
46) 1,1'-Biphenyl	13.468	154	2602845	43.215	ng	100
47) 2-Chloronaphthalene	13.510	162	1951331	43.402	ng	99
48) 2-Nitroaniline	13.716	65	623477	51.080	ng	98
49) Acenaphthylene	14.357	152	3233406	45.940	ng	100
50) Dimethylphthalate	14.092	163	2556916	48.214	ng	100
51) 2,6-Dinitrotoluene	14.210	165	514027	50.666	ng	99
52) Acenaphthene	14.698	154	2277951m	49.534	ng	
53) 3-Nitroaniline	14.533	138	286570	23.878	ng	98
54) 2,4-Dinitrophenol	14.739	184	455758	80.649	ng	95
55) Dibenzofuran	15.027	168	3131998	46.135	ng	99
56) 4-Nitrophenol	14.839	139	1063025	114.502	ng	100
57) 2,4-Dinitrotoluene	14.992	165	744801	50.754	ng	100
58) Fluorene	15.674	166	2826363	50.082	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	572652	47.902	ng	95
60) Diethylphthalate	15.451	149	2718942	51.868	ng	99
61) 4-Chlorophenyl-phenyle...	15.668	204	1286797	46.605	ng	99
62) 4-Nitroaniline	15.698	138	703767	56.305	ng	98
63) Azobenzene	15.962	77	2797413	53.526	ng	99
65) 4,6-Dinitro-2-methylph...	15.751	198	331075	40.378	ng	95
66) n-Nitrosodiphenylamine	15.886	169	2310318	43.497	ng	99
67) 4-Bromophenyl-phenylether	16.562	248	687546	40.287	ng	98
68) Hexachlorobenzene	16.680	284	832311	42.676	ng	99
69) Atrazine	16.833	200	745242	56.407	ng	99
70) Pentachlorophenol	17.021	266	1162942	90.834	ng	98
71) Phenanthrene	17.415	178	4179300	45.238	ng	99
72) Anthracene	17.509	178	4264641	46.591	ng	100
73) Carbazole	17.780	167	4189654	50.662	ng	99
74) Di-n-butylphthalate	18.339	149	4810813	45.693	ng	100
75) Fluoranthene	19.427	202	4591005	49.860	ng	100
77) Benzidine	19.609	184	1223717	47.339	ng	99
78) Pyrene	19.792	202	5011848	41.030	ng	99
80) Butylbenzylphthalate	20.680	149	2176684	43.802	ng	97
81) Benzo(a)anthracene	21.533	228	5399283	45.817	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	1170752	33.258	ng	100
83) Chrysene	21.591	228	4922038	43.531	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	3410348	43.011	ng	99
85) Di-n-octyl phthalate	22.397	149	5848788	47.644	ng	99
87) Indeno(1,2,3-cd)pyrene	26.538	276	5693611	44.340	ng	99
88) Benzo(b)fluoranthene	23.244	252	5139086	49.710	ng	99
89) Benzo(k)fluoranthene	23.297	252	5340731	47.245	ng	98
90) Benzo(a)pyrene	23.880	252	4318610	43.559	ng	99
91) Dibenzo(a,h)anthracene	26.550	278	4988778	45.001	ng	99
92) Benzo(g,h,i)perylene	27.320	276	3997607	40.800	ng	99

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



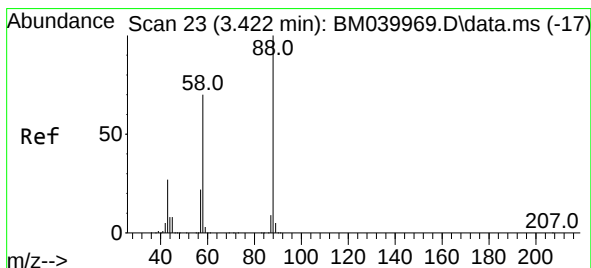
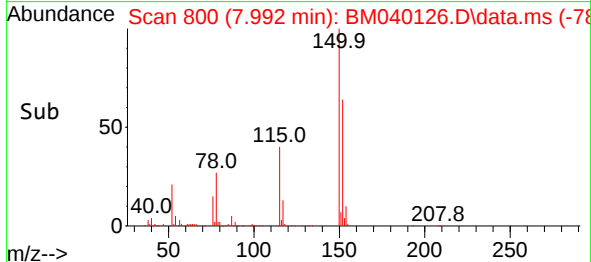
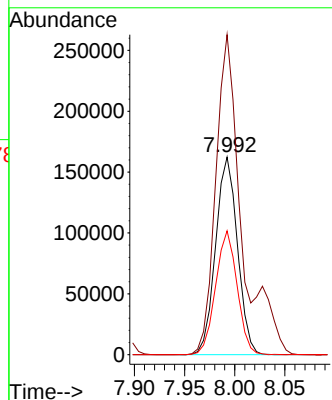
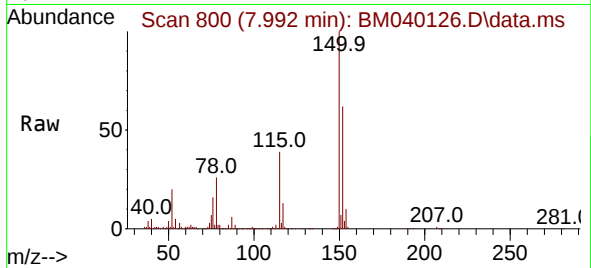
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.007 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:152 Resp: 24579
Ion Ratio Lower Upper
152 100
150 162.0 125.5 188.3
115 62.7 50.2 75.2

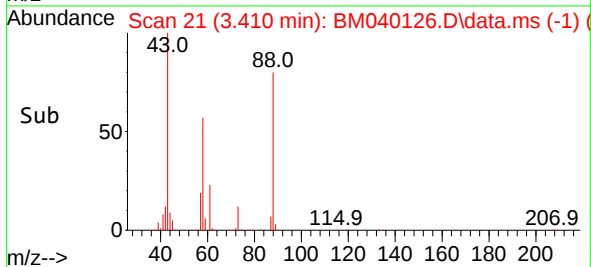
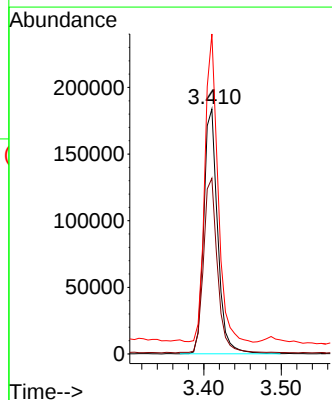
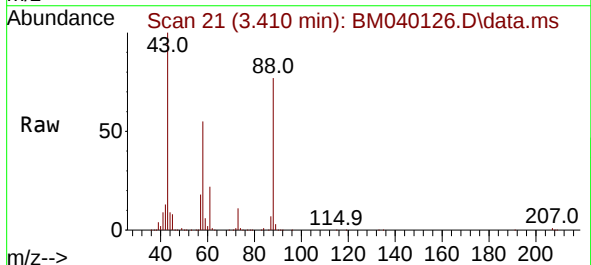
Manual Integrations
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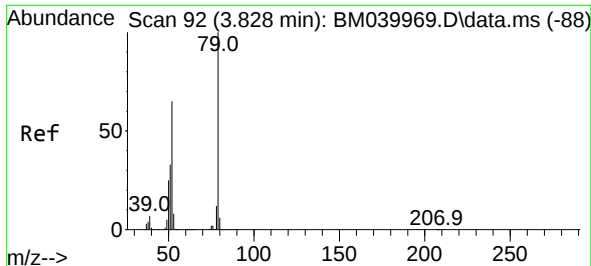
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#2
1,4-Dioxane
Concen: 35.244 ng
RT: 3.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

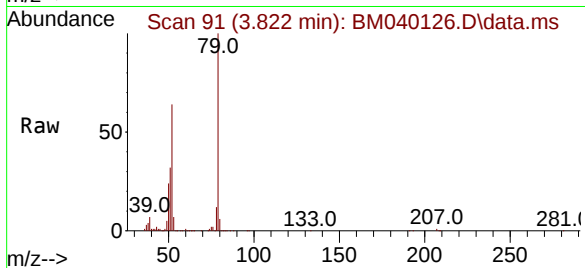
Tgt Ion: 88 Resp: 228072
Ion Ratio Lower Upper
88 100
58 71.9 56.1 84.1
43 118.9 22.0 33.0#





#3
Pyridine
Concen: 34.288 ng
RT: 3.822 min Scan# 91
Delta R.T. 0.011 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

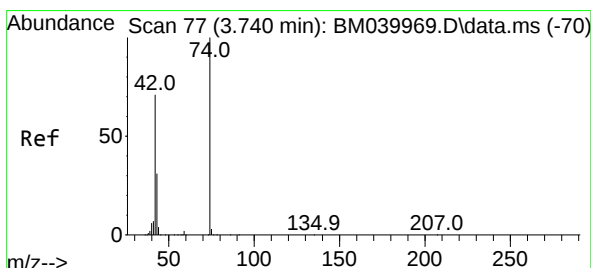
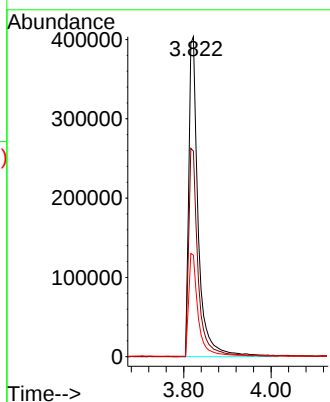
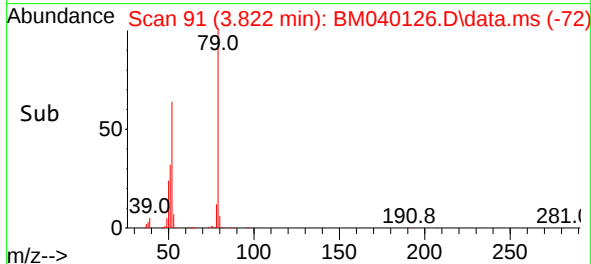
Instrument :
BNA_M
ClientSampleId :
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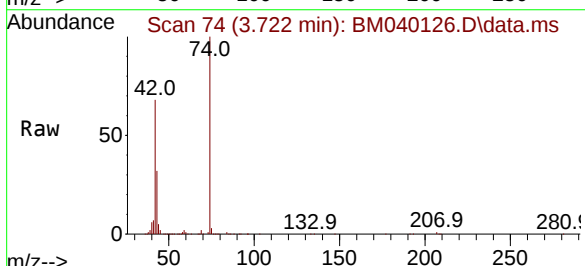
Tgt Ion: 79 Resp: 60918
Ion Ratio Lower Upper
79 100
52 64.3 52.0 78.0
51 31.8 26.5 39.7

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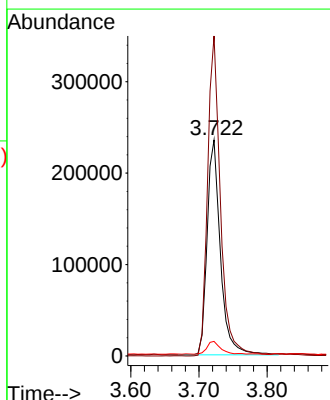
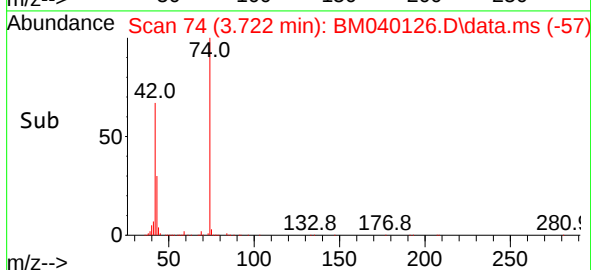
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

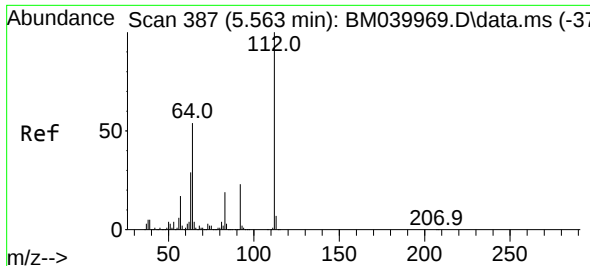


#4
n-Nitrosodimethylamine
Concen: 42.310 ng
RT: 3.722 min Scan# 74
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



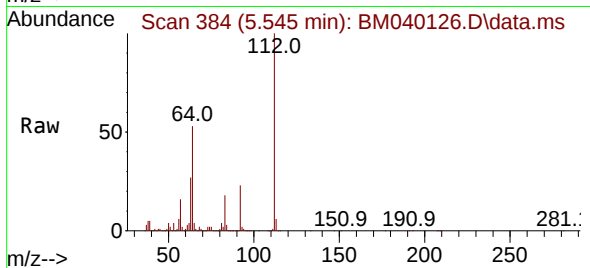
Tgt Ion: 42 Resp: 319351
Ion Ratio Lower Upper
42 100
74 148.1 113.4 170.0
44 6.7 5.4 8.2





#5
2-Fluorophenol
Concen: 145.409 ng
RT: 5.545 min Scan# 387
Delta R.T. 0.005 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

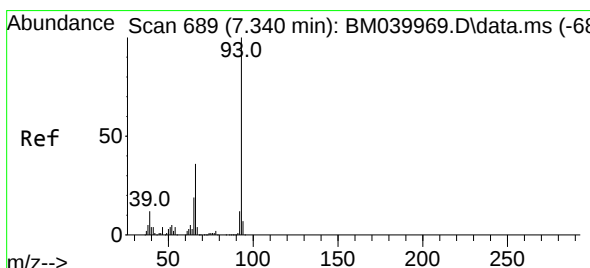
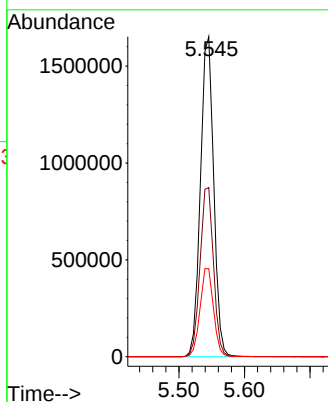
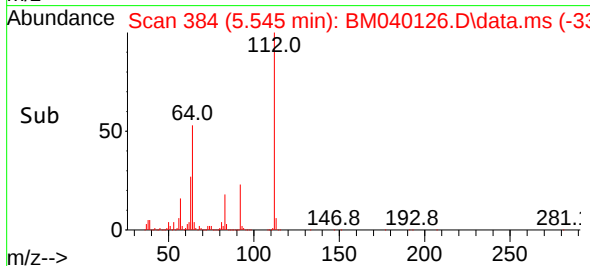
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:112 Resp: 233001
Ion Ratio Lower Upper
112 100
64 52.8 43.0 64.4
63 27.5 22.9 34.3

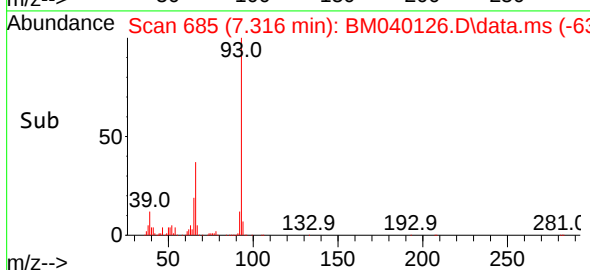
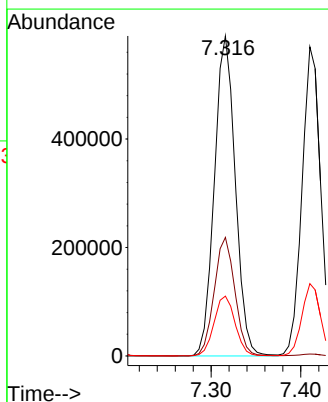
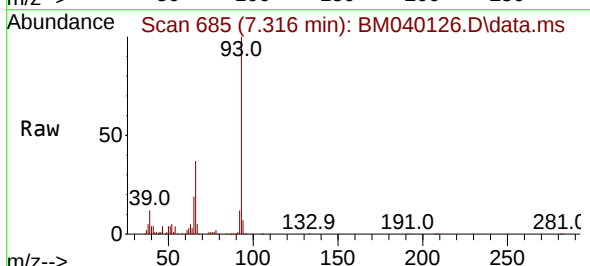
Manual Integrations
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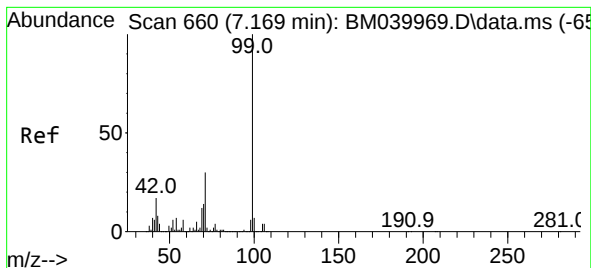
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#6
Aniline
Concen: 36.882 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 93 Resp: 953913
Ion Ratio Lower Upper
93 100
66 37.0 29.2 43.8
65 18.7 15.3 22.9





#7

Phenol-d6

Concen: 140.230 ng

RT: 7.151 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion: 99 Resp: 293118

Ion Ratio Lower Upper

99 100

42 16.6 13.8 20.6

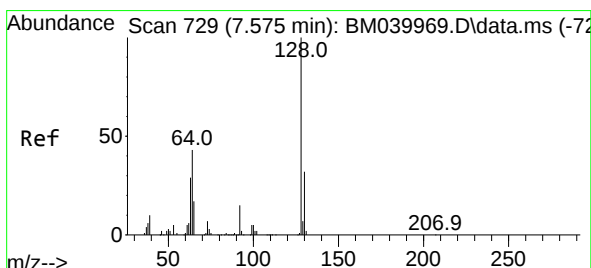
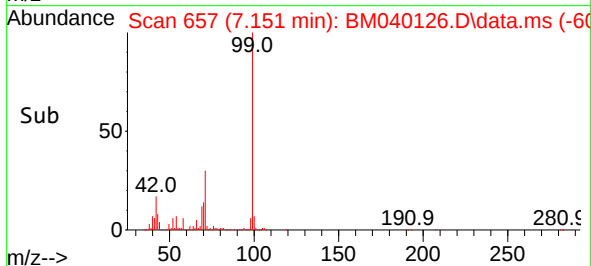
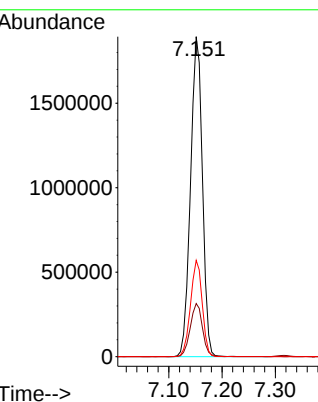
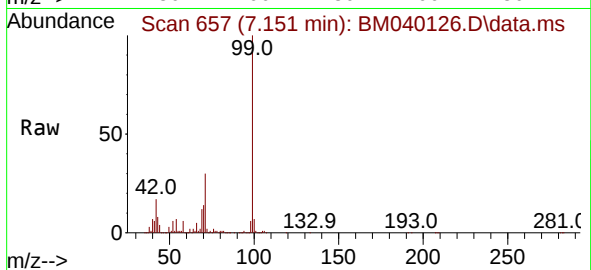
71 30.1 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#8

2-Chlorophenol

Concen: 48.750 ng

RT: 7.551 min Scan# 725

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

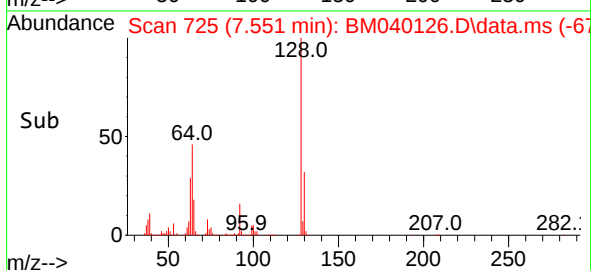
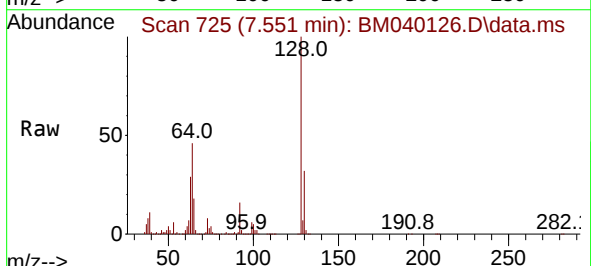
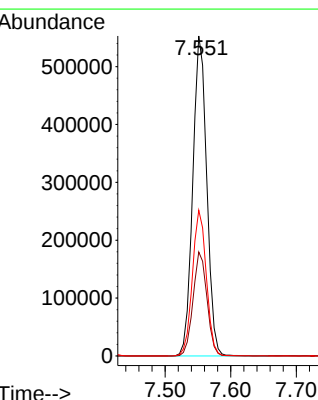
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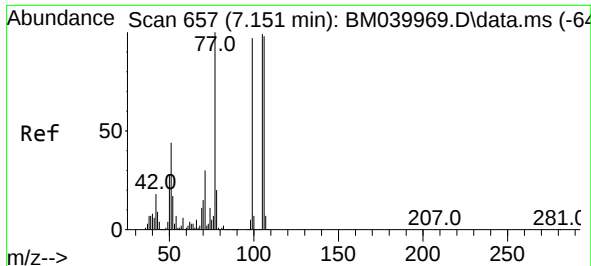
Ion Ratio Lower Upper

128 100

130 32.5 12.4 52.4

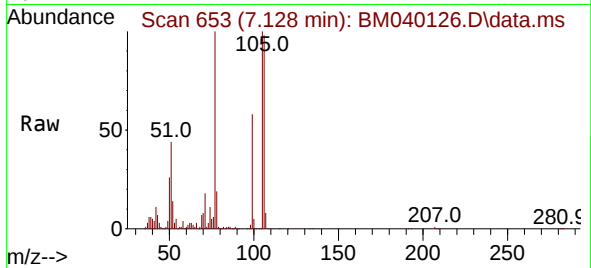
64 45.6 25.5 65.5





#9
Benzaldehyde
Concen: 36.684 ng
RT: 7.128 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

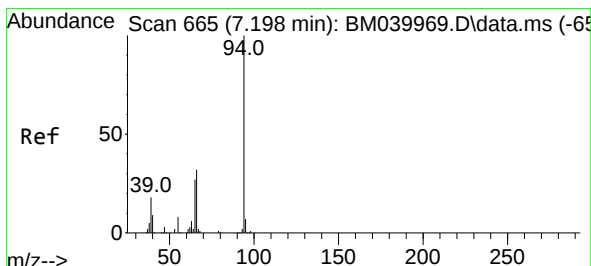
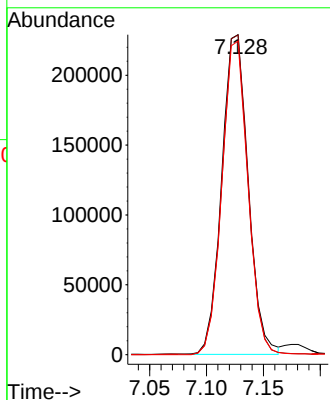
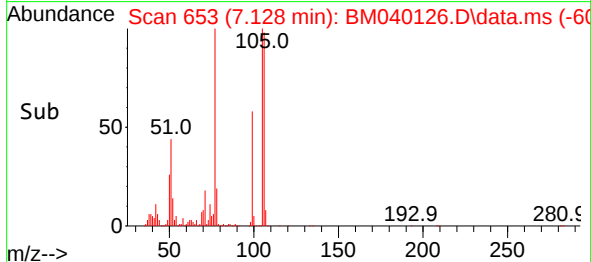
Instrument :
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Tgt Ion: 77 Resp: 370674
Ion Ratio Lower Upper
77 100
105 99.9 79.2 119.2
106 98.0 77.6 117.6

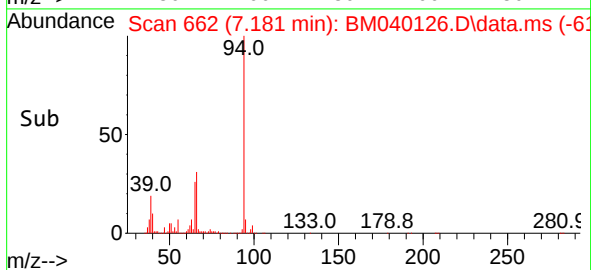
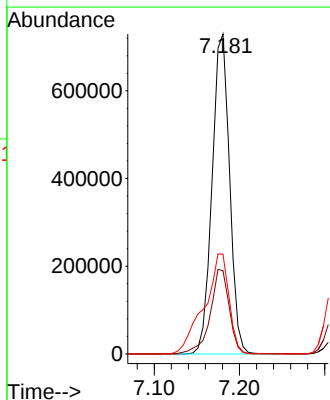
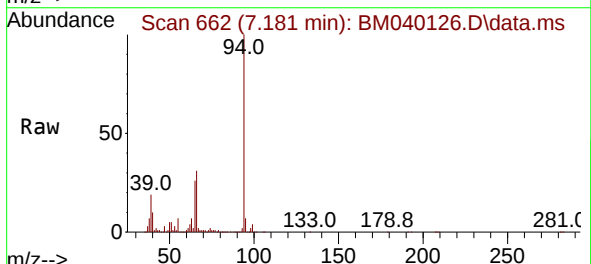
Manual Integrations
APPROVED

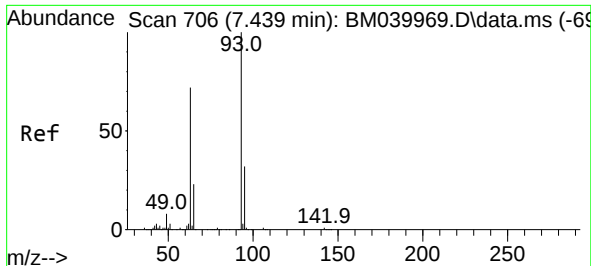
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#10
Phenol
Concen: 49.631 ng
RT: 7.181 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion: 94 Resp: 1039885
Ion Ratio Lower Upper
94 100
65 26.0 6.7 46.7
66 31.2 12.4 52.4





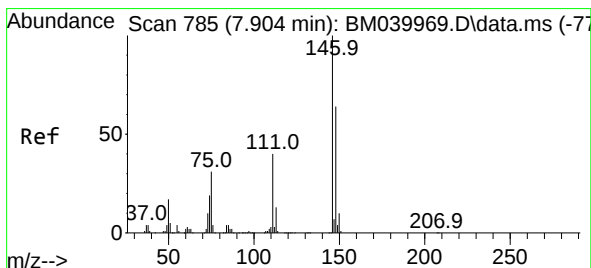
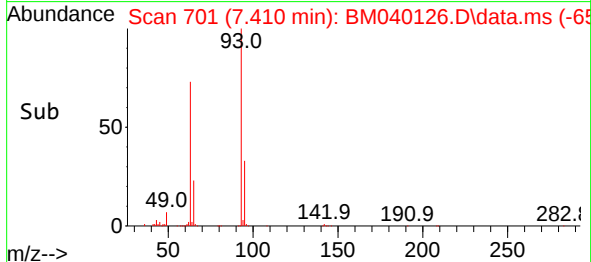
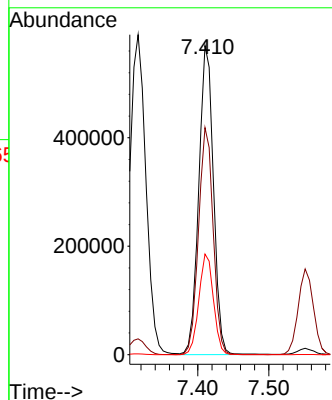
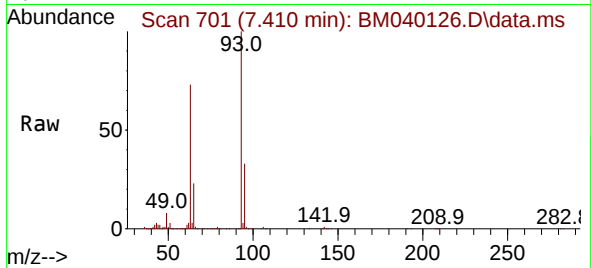
#11
bis(2-Chloroethyl)ether
Concen: 47.587 ng
RT: 7.410 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
Client Sample Id :
TP-18-0AMS

Tgt Ion: 93 Resp: 821235
Ion Ratio Lower Upper
93 100
63 73.5 52.0 92.0
95 32.6 12.2 52.2

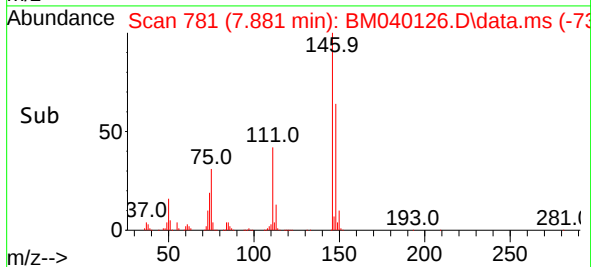
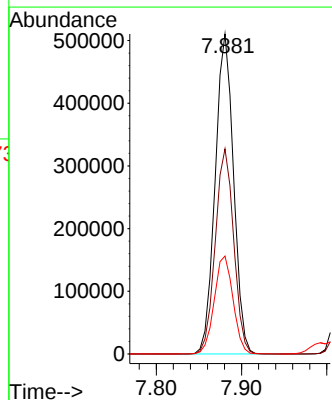
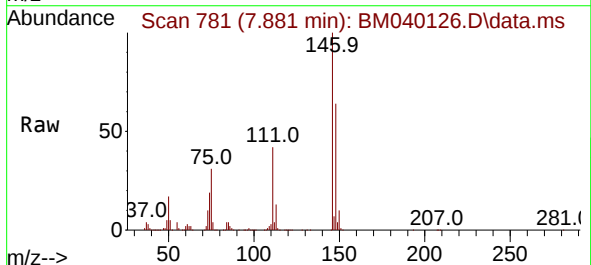
Manual Integrations
APPROVED

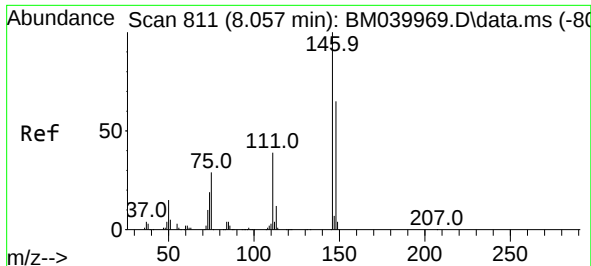
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#12
1,3-Dichlorobenzene
Concen: 42.930 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:146 Resp: 766791
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
75 30.6 24.9 37.3





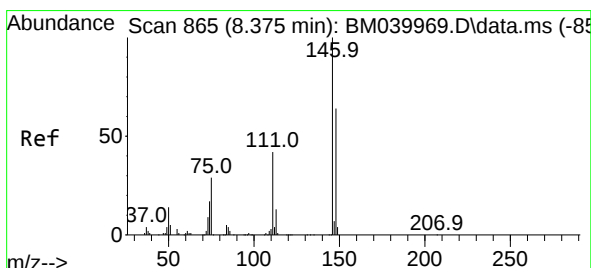
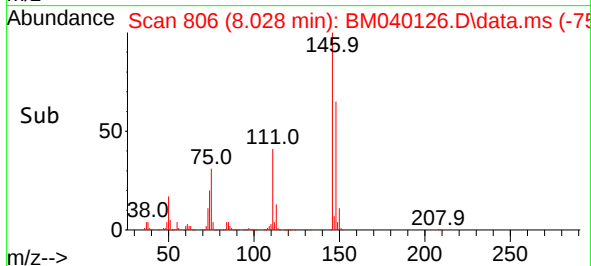
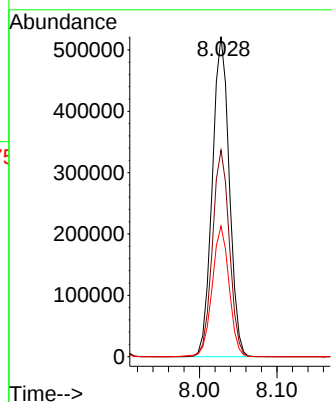
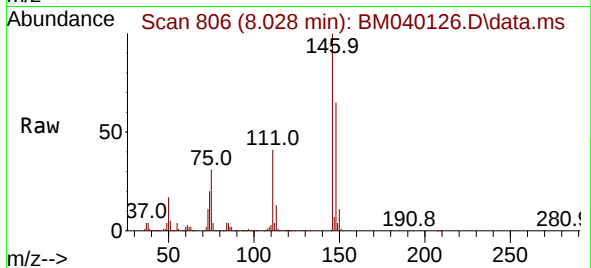
#13
1,4-Dichlorobenzene
Concen: 43.741 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:146 Resp: 794912
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
111 40.8 31.4 47.0

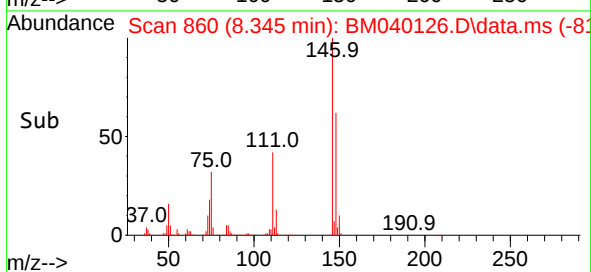
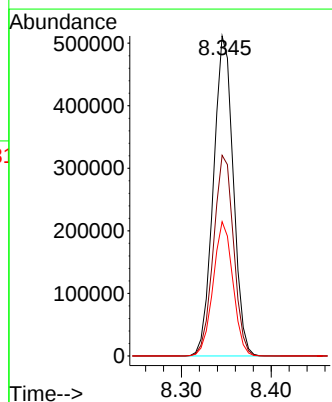
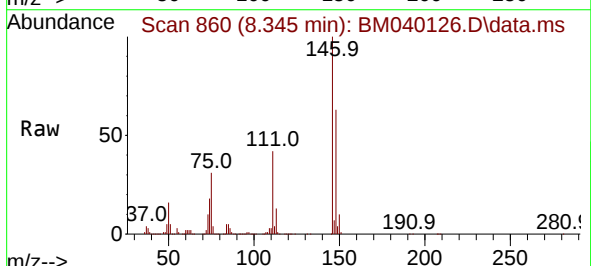
Manual Integrations
APPROVED

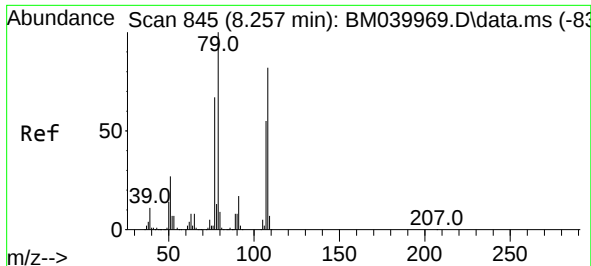
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#14
1,2-Dichlorobenzene
Concen: 44.102 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:146 Resp: 785893
Ion Ratio Lower Upper
146 100
148 62.7 51.2 76.8
111 41.9 33.5 50.3





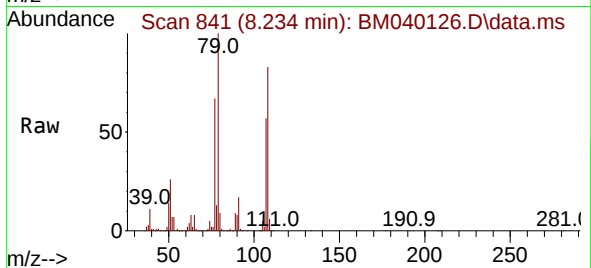
#15
Benzyl Alcohol
Concen: 56.893 ng
RT: 8.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS



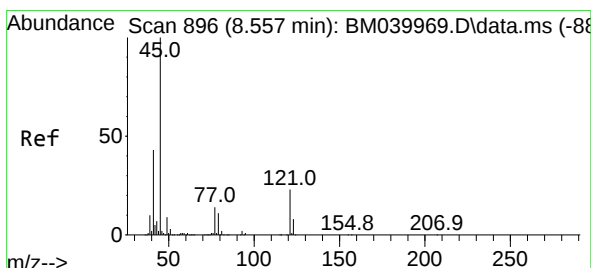
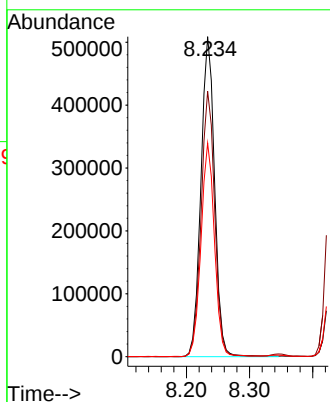
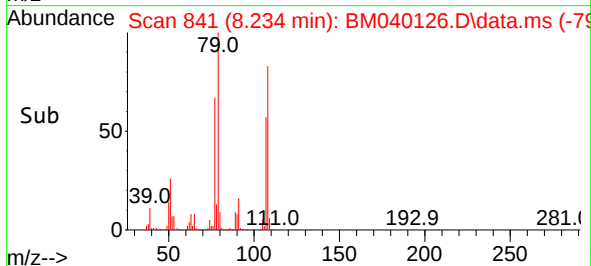
Tgt Ion: 79 Resp: 766579
Ion Ratio Lower Upper
79 100
108 83.0 65.4 98.2
77 66.8 53.6 80.4

Manual Integrations

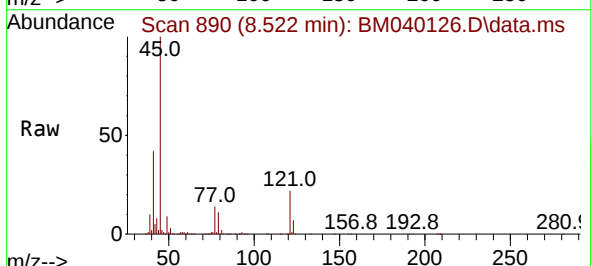
APPROVED

Reviewed By :Yogesh Patel 06/07/2023

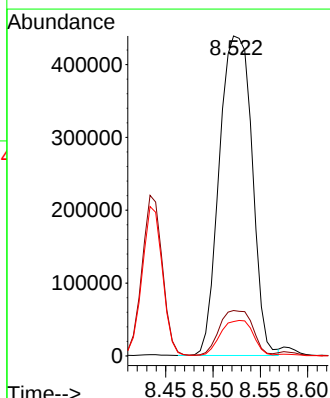
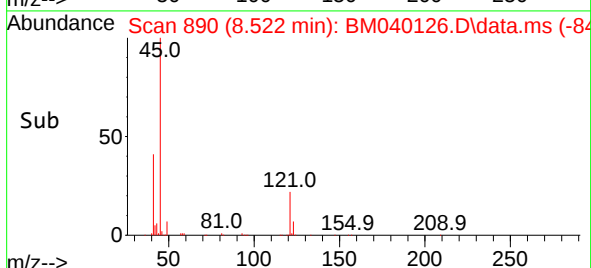
Supervised By :mohammad ahmed 06/08/2023

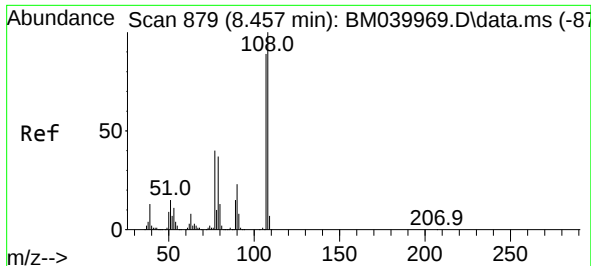


#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.624 ng
RT: 8.522 min Scan# 890
Delta R.T. -0.012 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



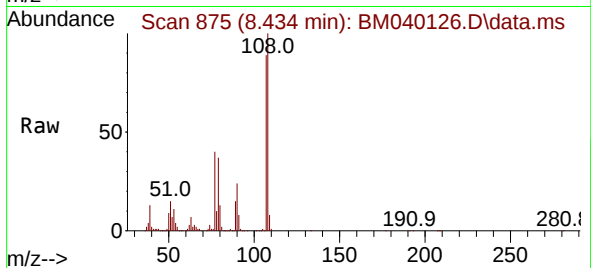
Tgt Ion: 45 Resp: 1054297
Ion Ratio Lower Upper
45 100
77 14.2 0.0 34.7
79 10.8 0.0 31.3





#17
2-Methylphenol
Concen: 49.732 ng
RT: 8.434 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

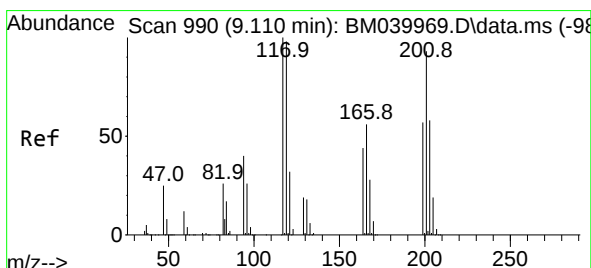
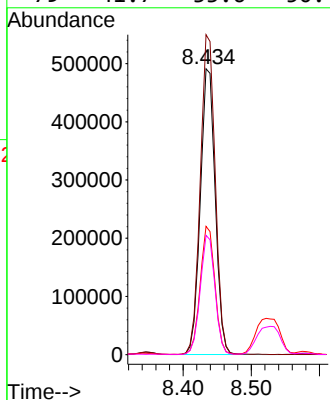
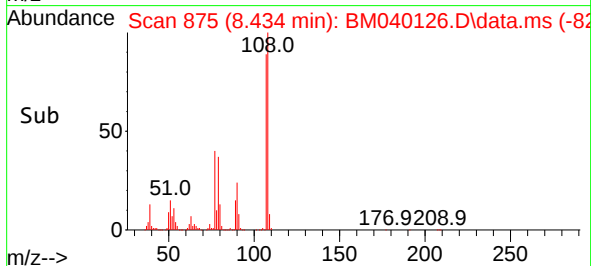
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:107 Resp: 745504
Ion Ratio Lower Upper
107 100
108 111.9 89.8 134.8
77 44.9 35.6 53.4
79 41.7 33.6 50.4

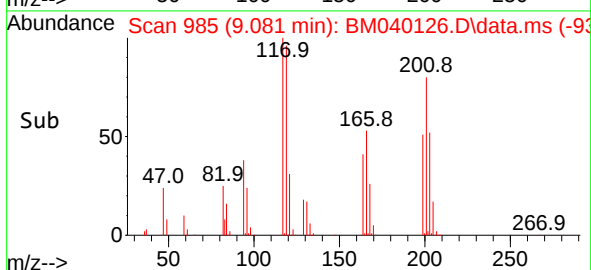
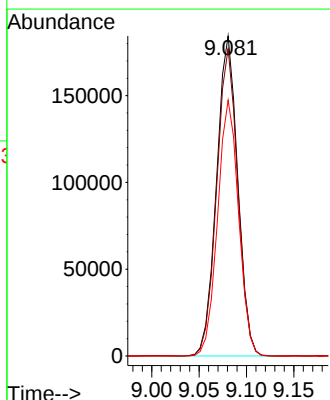
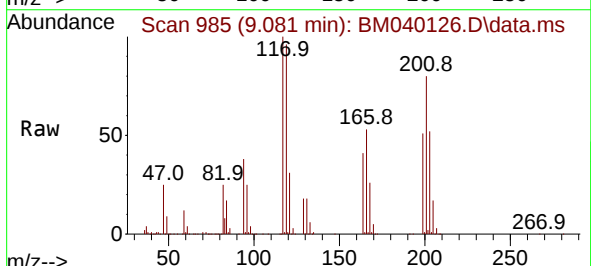
Manual Integrations
APPROVED

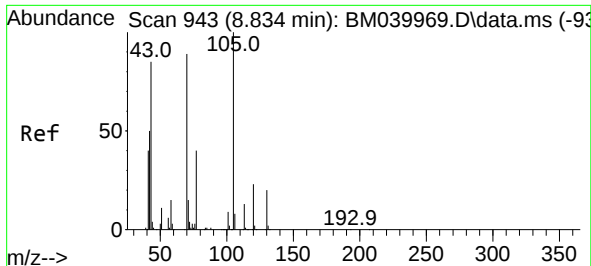
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#18
Hexachloroethane
Concen: 43.557 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

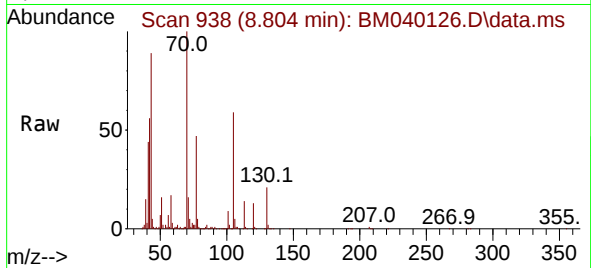
Tgt Ion:117 Resp: 286973
Ion Ratio Lower Upper
117 100
119 96.0 78.8 118.2
201 79.9 74.3 111.5





#19
n-Nitroso-di-n-propylamine
Concen: 55.024 ng
RT: 8.804 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

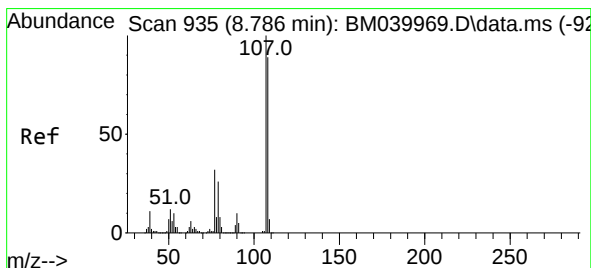
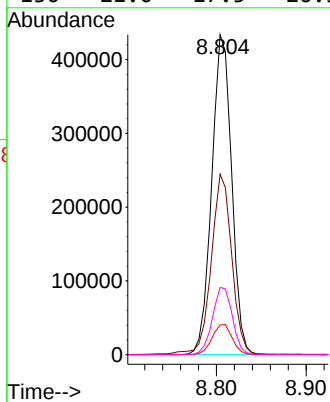
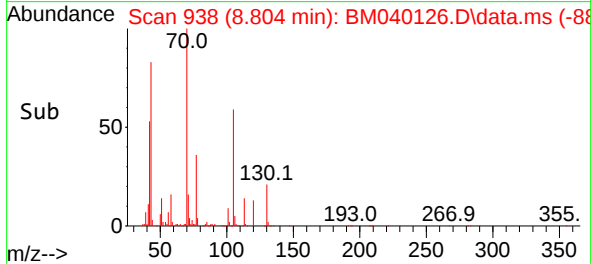
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



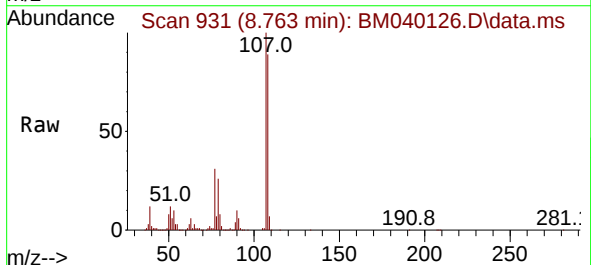
Tgt Ion: 70 Resp: 666150
Ion Ratio Lower Upper
70 100
42 56.4 45.6 68.4
101 9.3 7.7 11.5
130 21.0 17.5 26.3

Manual Integrations
APPROVED

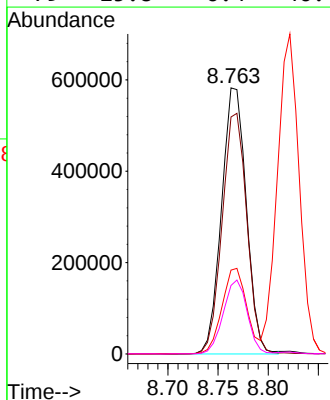
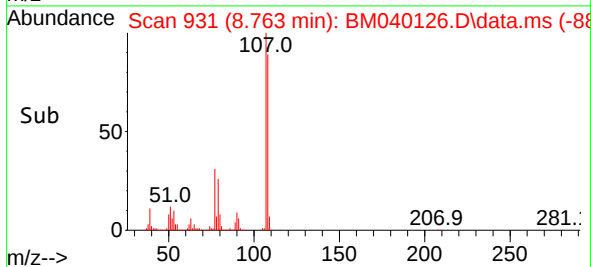
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

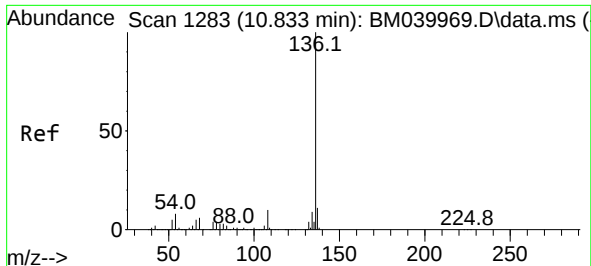


#20
3+4-Methylphenols
Concen: 50.635 ng
RT: 8.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



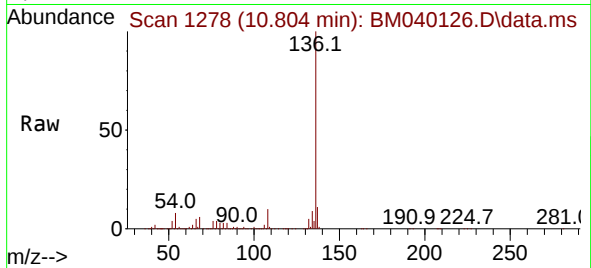
Tgt Ion:107 Resp: 1001631
Ion Ratio Lower Upper
107 100
108 89.1 69.3 109.3
77 31.5 11.7 51.7
79 25.8 6.4 46.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

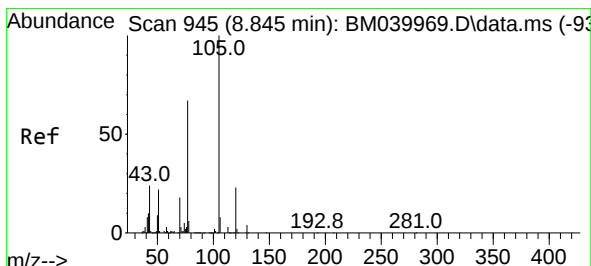
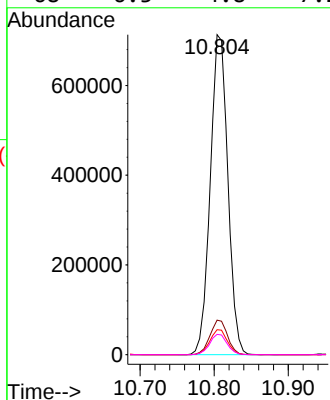
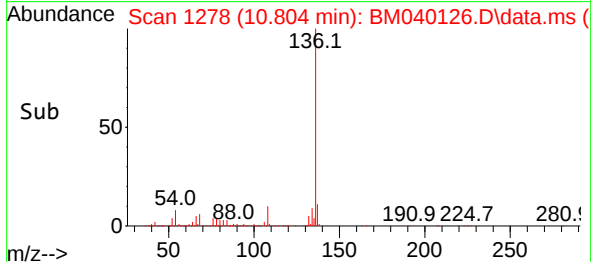
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:136 Resp: 117353
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.8 6.1 9.1
68 6.3 4.8 7.2

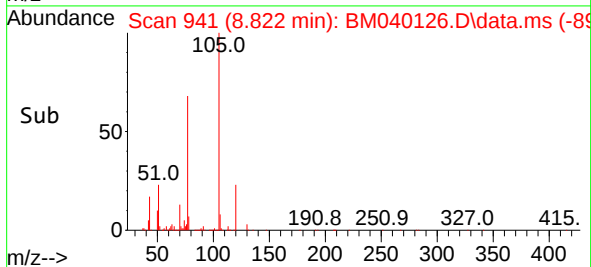
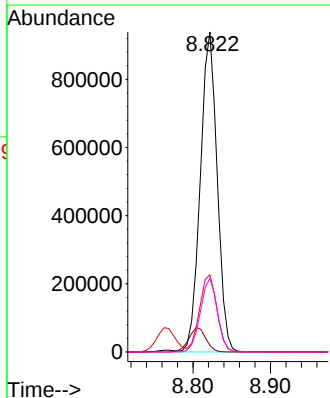
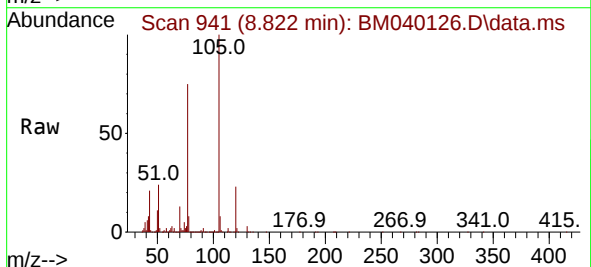
Manual Integrations
APPROVED

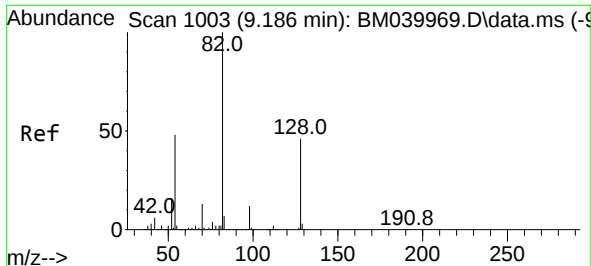
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#22
Acetophenone
Concen: 44.661 ng
RT: 8.822 min Scan# 941
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:105 Resp: 1414634
Ion Ratio Lower Upper
105 100
71 2.1 2.2 3.4#
51 24.1 19.8 29.8
120 23.0 18.6 28.0





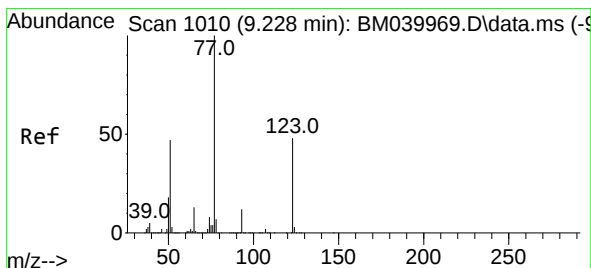
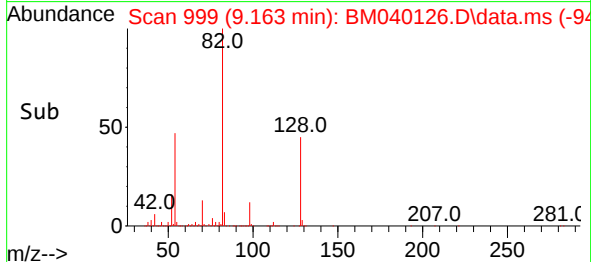
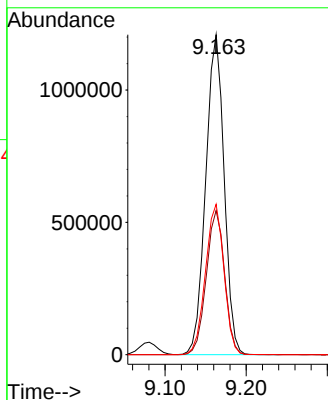
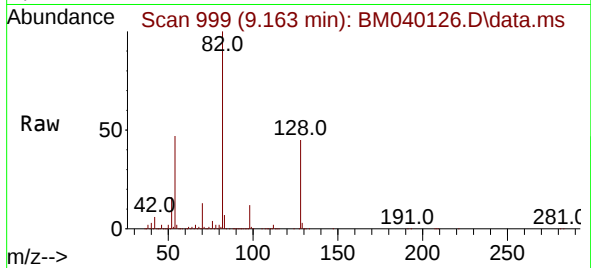
#23
Nitrobenzene-d5
Concen: 87.366 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion: 82 Resp: 1900050
Ion Ratio Lower Upper
82 100
128 45.1 36.5 54.7
54 47.0 38.3 57.5

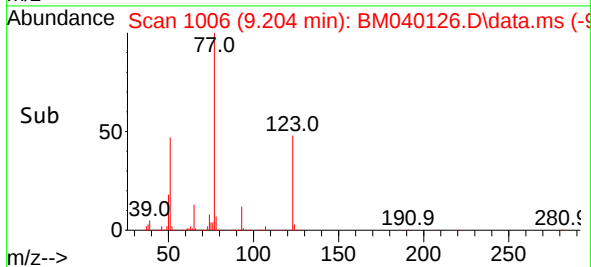
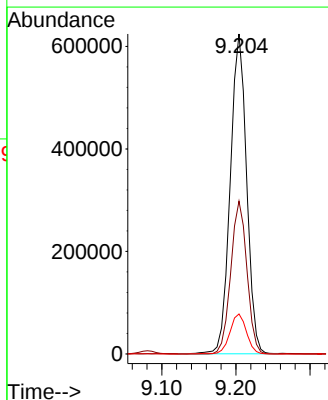
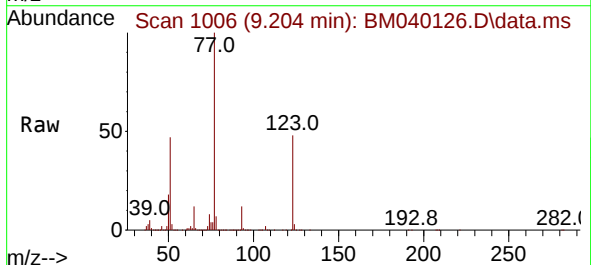
Manual Integrations
APPROVED

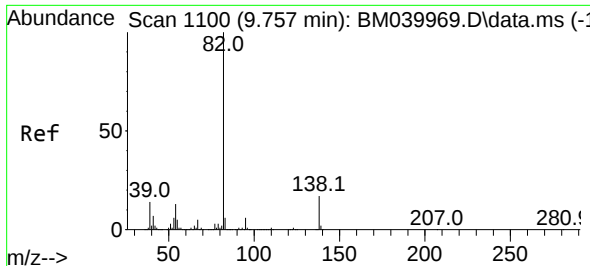
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#24
Nitrobenzene
Concen: 43.228 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

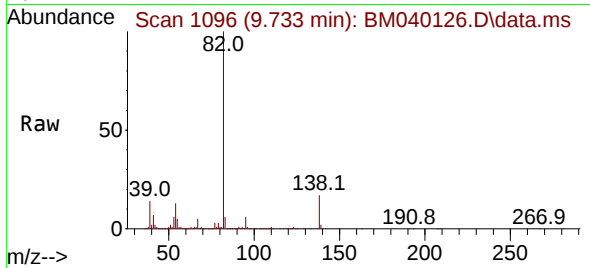
Tgt Ion: 77 Resp: 953631
Ion Ratio Lower Upper
77 100
123 47.7 38.1 57.1
65 12.5 10.1 15.1





#25
Isophorone
Concen: 47.458 ng
RT: 9.733 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

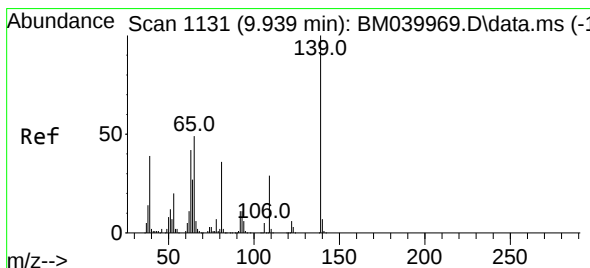
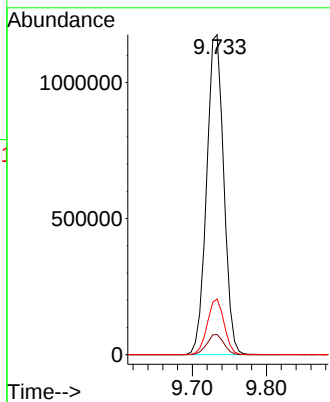
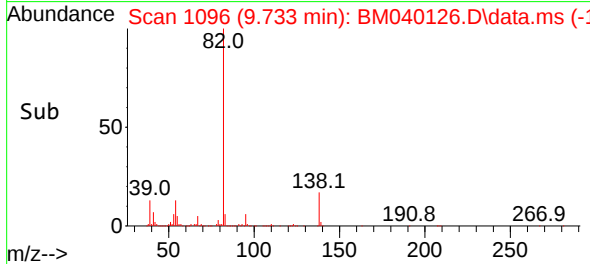
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion: 82 Resp: 1882220
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.4 13.8 20.8

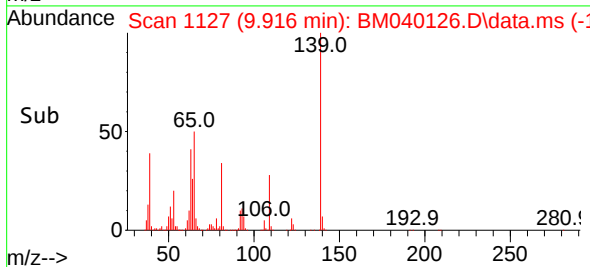
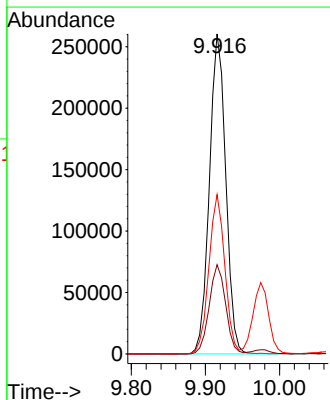
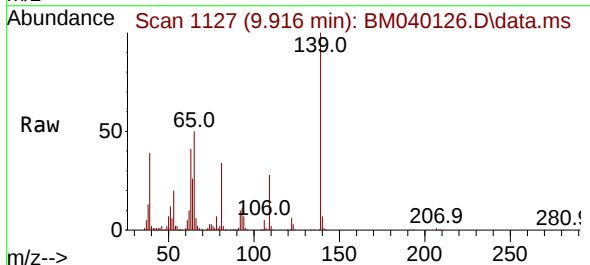
Manual Integrations
APPROVED

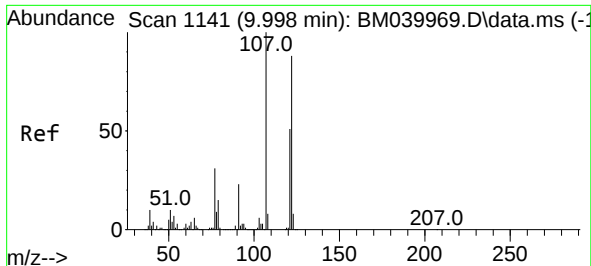
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#26
2-Nitrophenol
Concen: 51.051 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

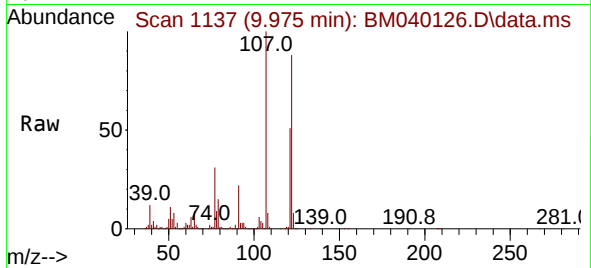
Tgt Ion:139 Resp: 398510
Ion Ratio Lower Upper
139 100
109 27.9 23.4 35.2
65 49.8 39.4 59.2





#27
2,4-Dimethylphenol
Concen: 49.546 ng
RT: 9.975 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

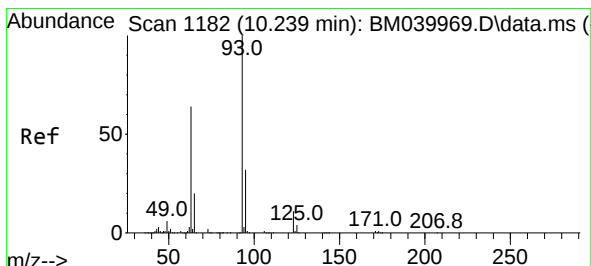
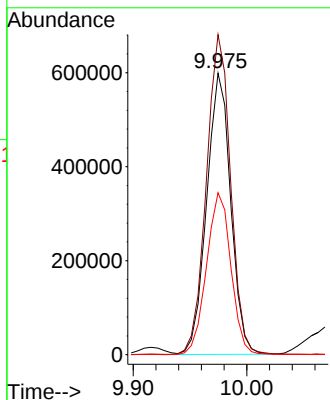
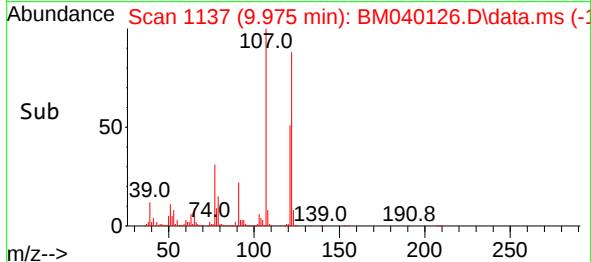
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



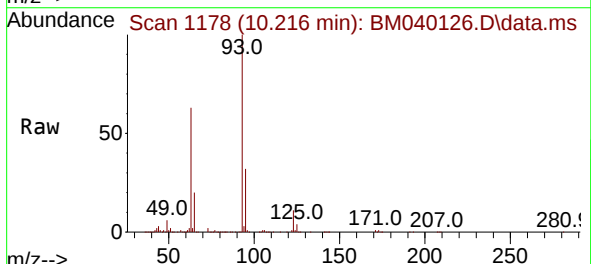
Tgt Ion:122 Resp: 880912
Ion Ratio Lower Upper
122 100
107 113.7 91.0 136.4
121 57.6 45.9 68.9

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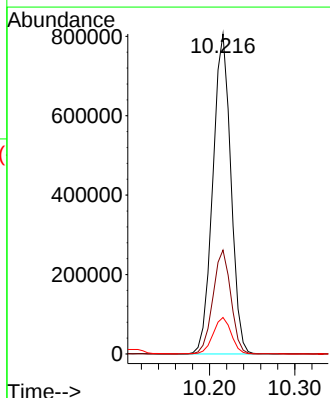
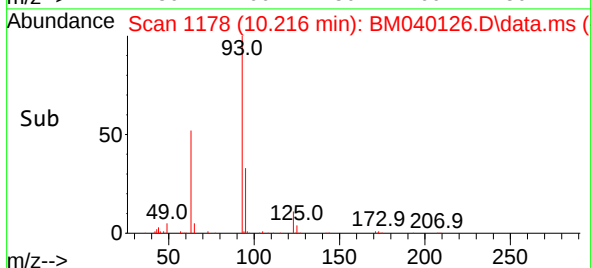
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

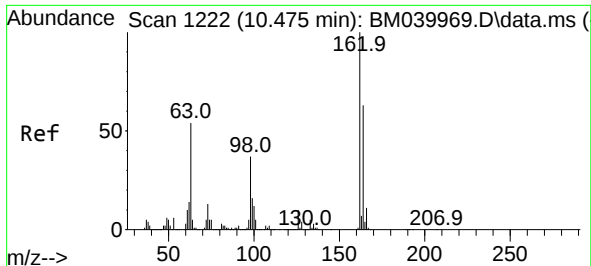


#28
bis(2-Chloroethoxy)methane
Concen: 45.524 ng
RT: 10.216 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



Tgt Ion: 93 Resp: 1183758
Ion Ratio Lower Upper
93 100
95 32.4 25.7 38.5
123 11.4 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 46.483 ng

RT: 10.451 min Scan# 1218

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:162 Resp: 783010

Ion Ratio Lower Upper

162 100

164 63.8 43.3 83.3

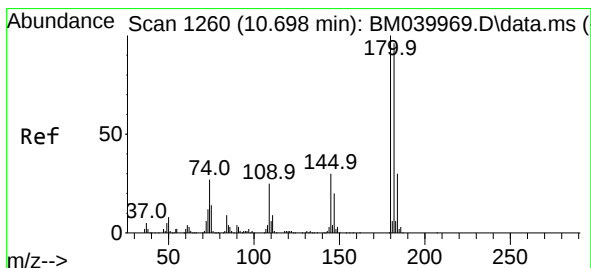
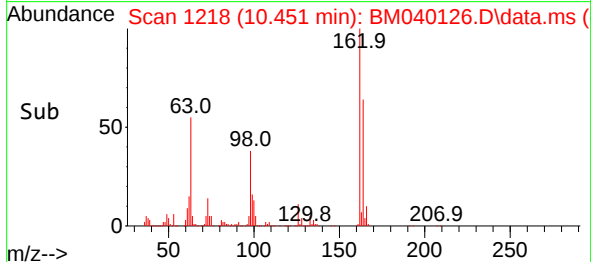
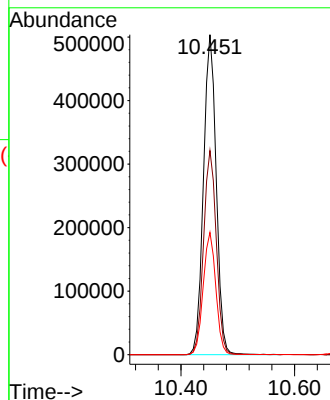
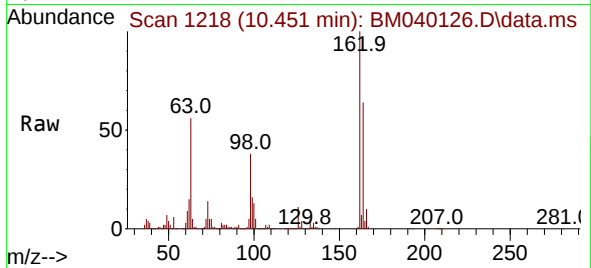
98 38.2 16.6 56.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#30

1,2,4-Trichlorobenzene

Concen: 38.755 ng

RT: 10.669 min Scan# 1255

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

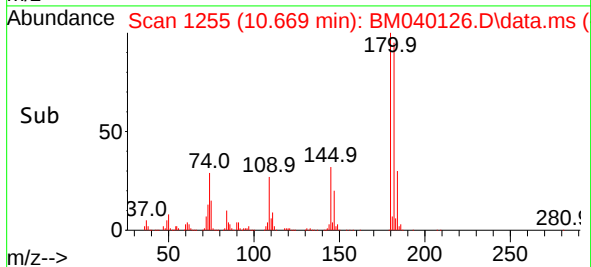
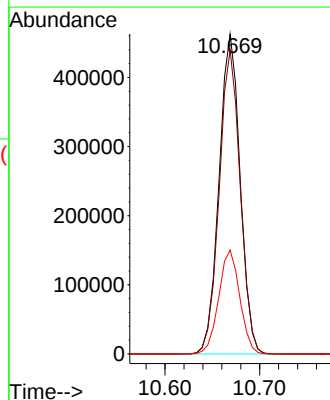
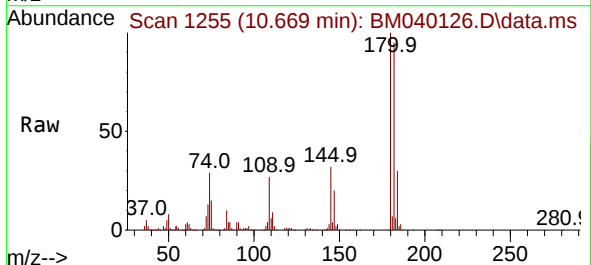
Tgt Ion:180 Resp: 714720

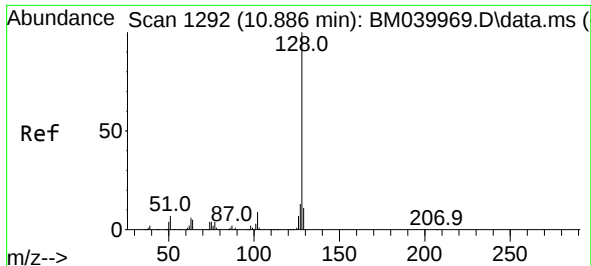
Ion Ratio Lower Upper

180 100

182 94.9 76.9 115.3

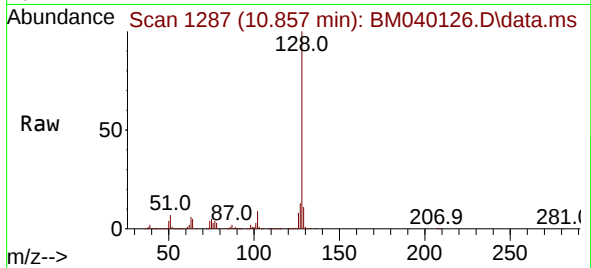
145 32.4 24.1 36.1





#31
Naphthalene
Concen: 41.993 ng
RT: 10.857 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

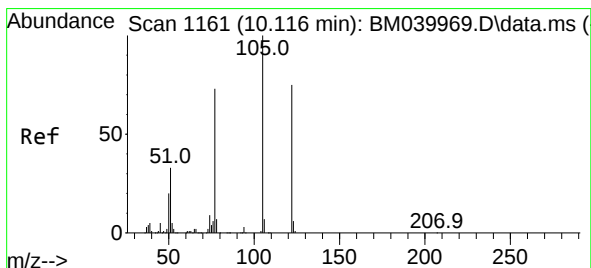
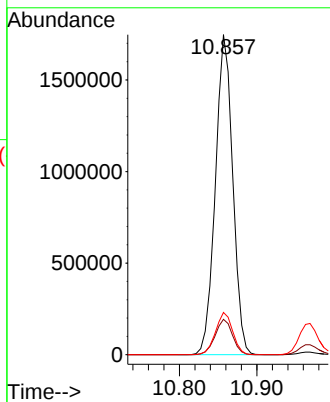
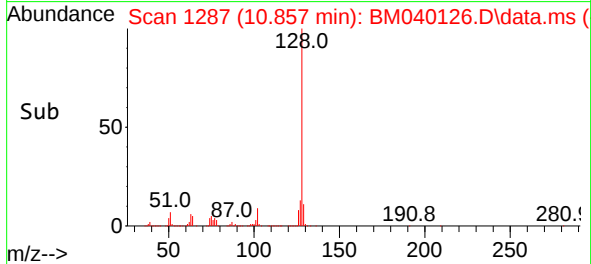
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:128 Resp: 2719072
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.2 10.4 15.6

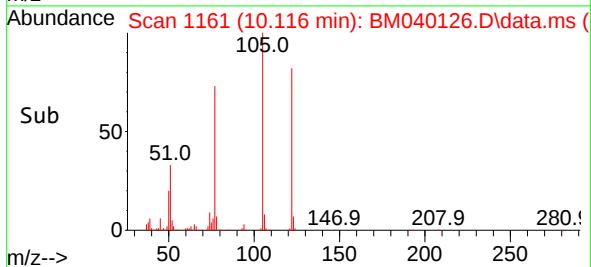
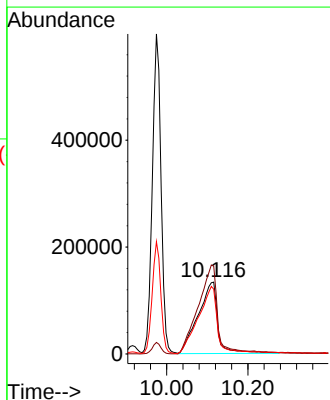
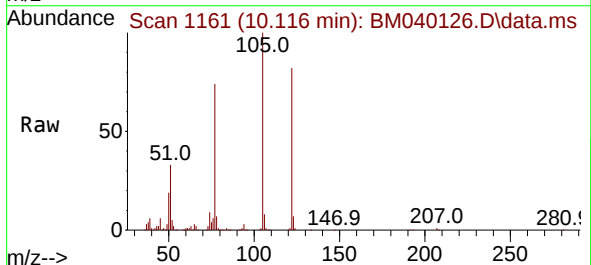
Manual Integrations
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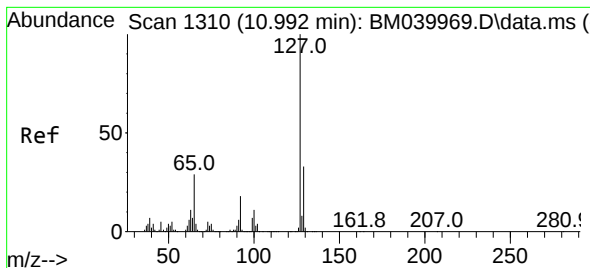
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#32
Benzoic acid
Concen: 39.261 ng
RT: 10.116 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:122 Resp: 450106
Ion Ratio Lower Upper
122 100
105 122.6 106.0 146.0
77 90.2 74.7 114.7





#33
4-Chloroaniline
Concen: 11.027 ng
RT: 10.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

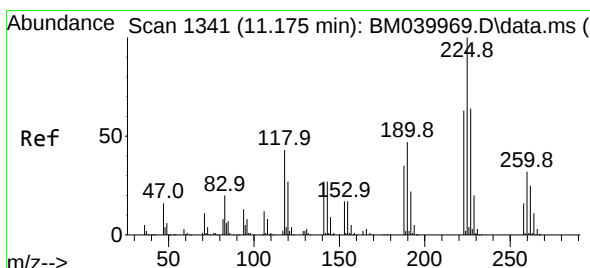
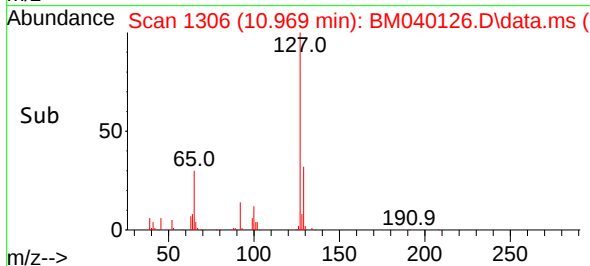
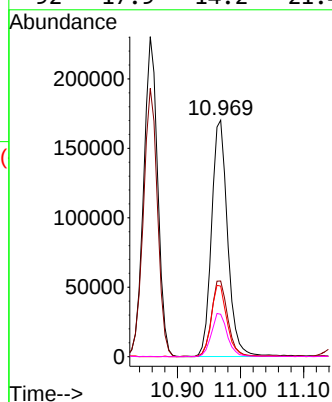
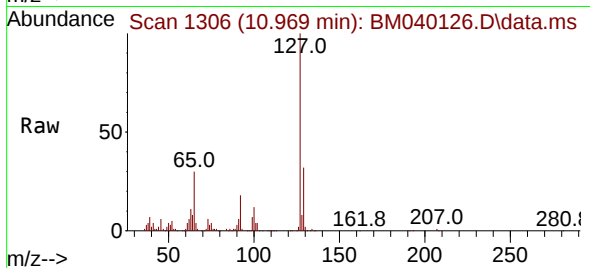
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:127 Resp: 30086

Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	29.8	23.1	34.7
92	17.9	14.2	21.4

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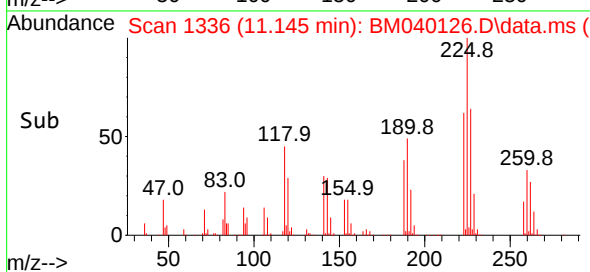
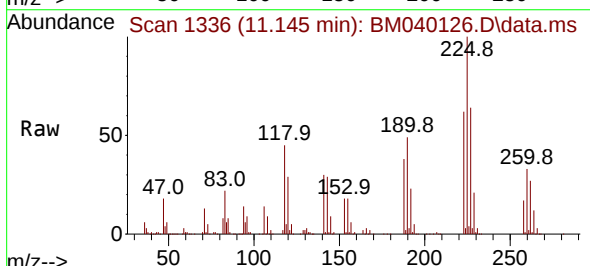
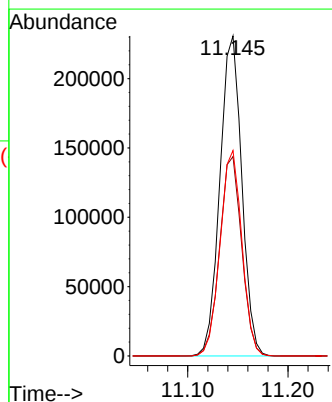
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

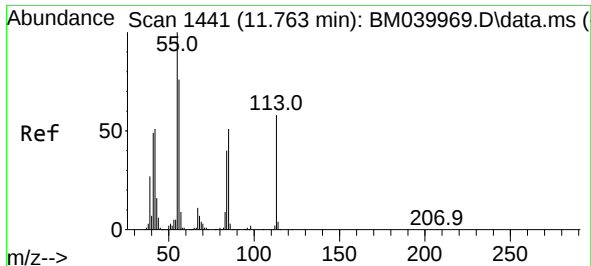


#34
Hexachlorobutadiene
Concen: 33.729 ng
RT: 11.145 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:225 Resp: 349141

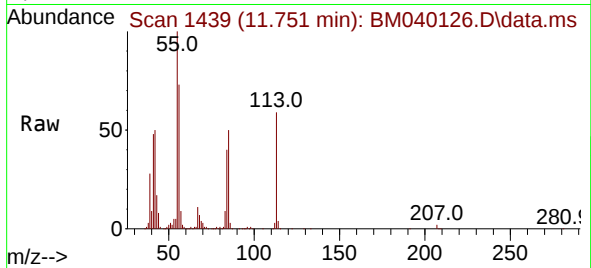
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.3	75.5
227	64.2	51.0	76.4





#35
Caprolactam
Concen: 49.332 ng m
RT: 11.751 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

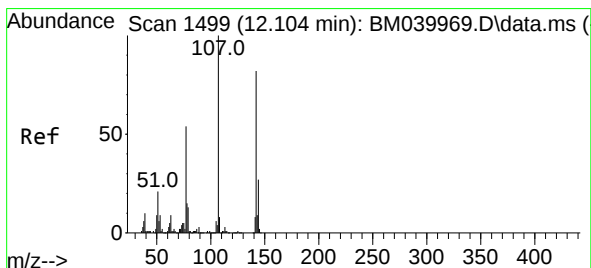
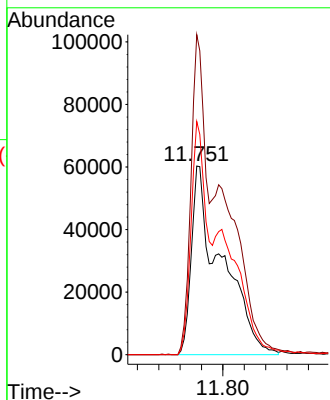
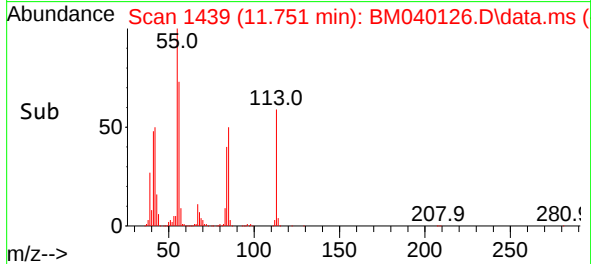
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:113 Resp: 234662
Ion Ratio Lower Upper
113 100
55 169.6 152.5 192.5
56 123.6 111.2 151.2

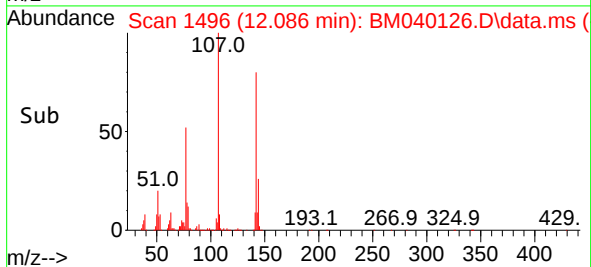
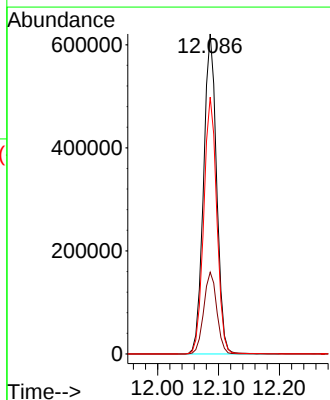
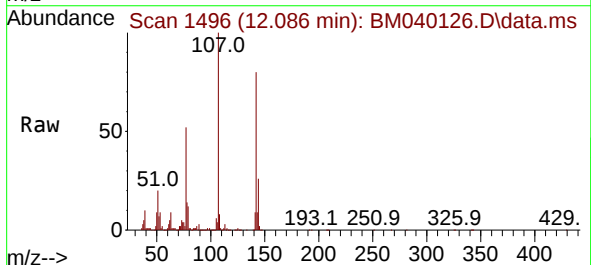
Manual Integrations
APPROVED

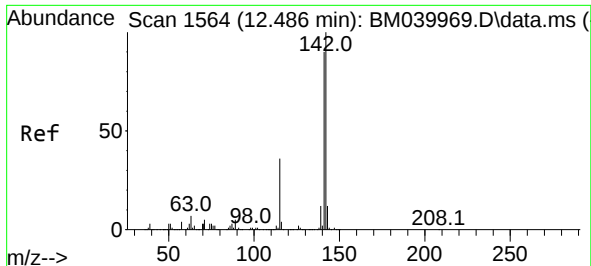
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#36
4-Chloro-3-methylphenol
Concen: 53.075 ng
RT: 12.086 min Scan# 1496
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:107 Resp: 924116
Ion Ratio Lower Upper
107 100
144 25.5 21.4 32.2
142 80.3 65.8 98.6





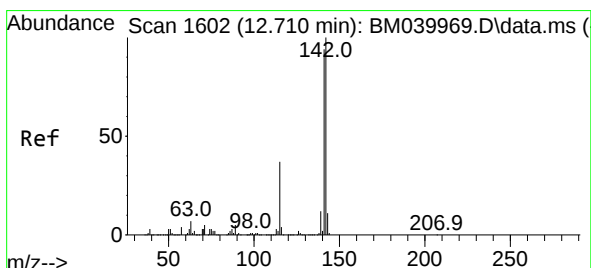
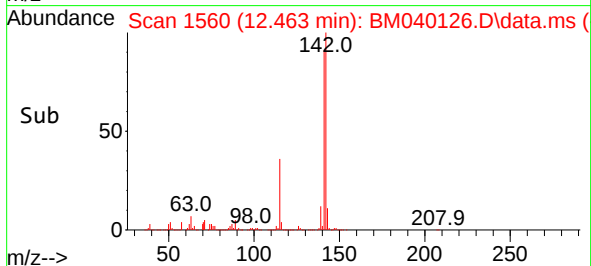
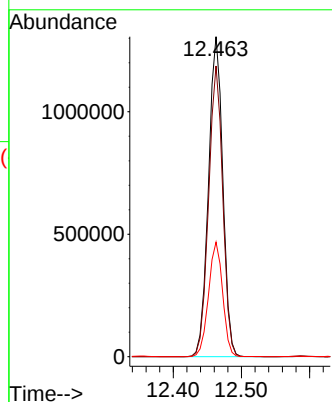
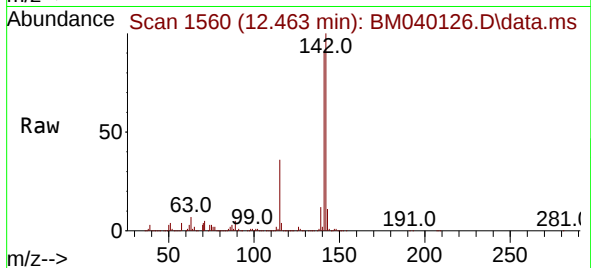
#37
2-Methylnaphthalene
Concen: 44.200 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:142 Resp: 190765
Ion Ratio Lower Upper
142 100
141 90.8 71.6 107.4
115 35.8 28.8 43.2

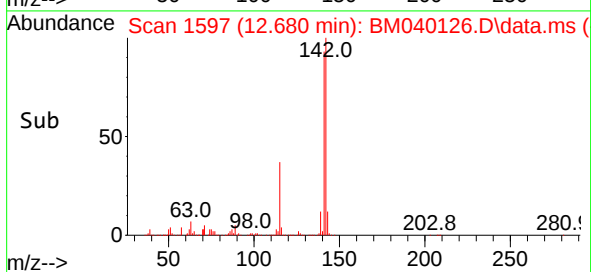
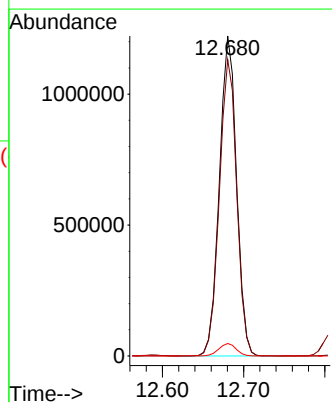
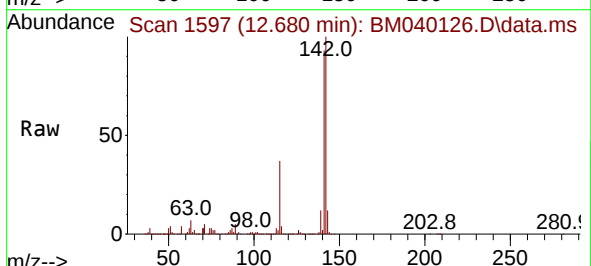
Manual Integrations
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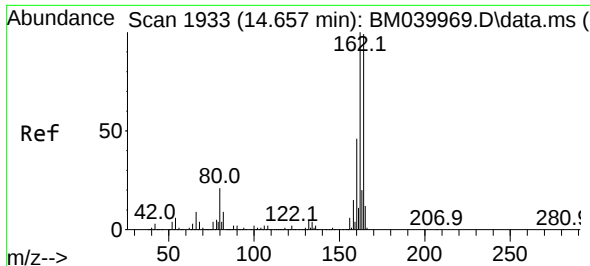
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#38
1-Methylnaphthalene
Concen: 44.544 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

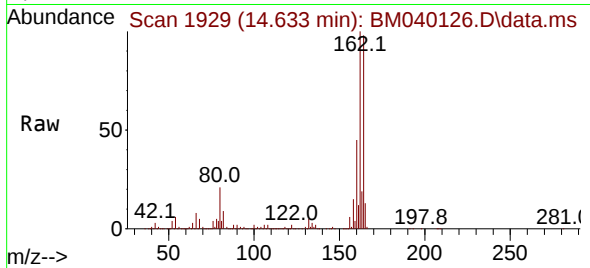
Tgt Ion:142 Resp: 1799601
Ion Ratio Lower Upper
142 100
141 92.6 75.1 112.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

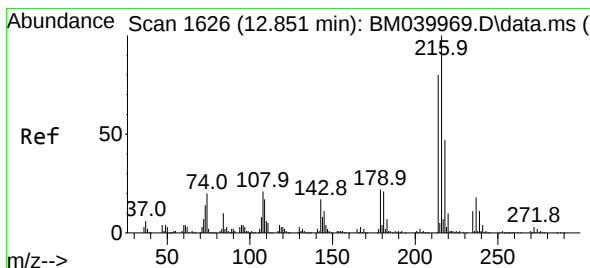
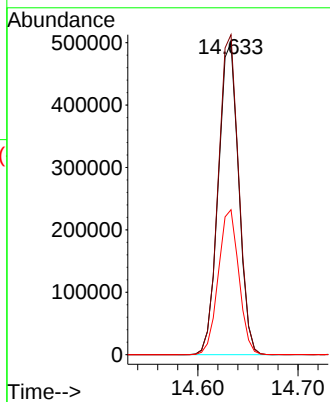
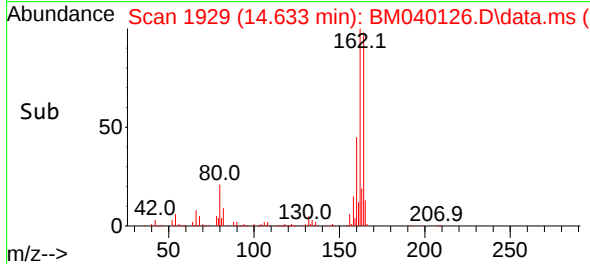
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:164 Resp: 703510
Ion Ratio Lower Upper
164 100
162 102.6 80.6 120.8
160 46.5 36.7 55.1

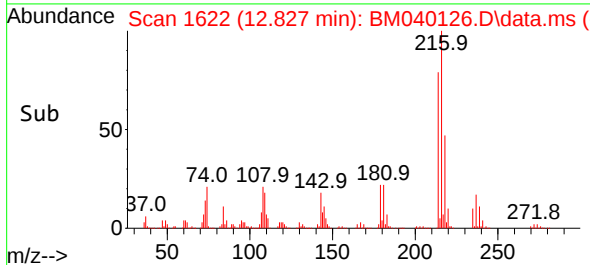
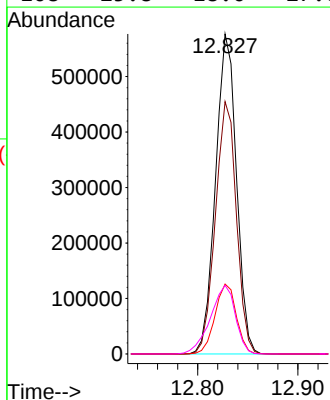
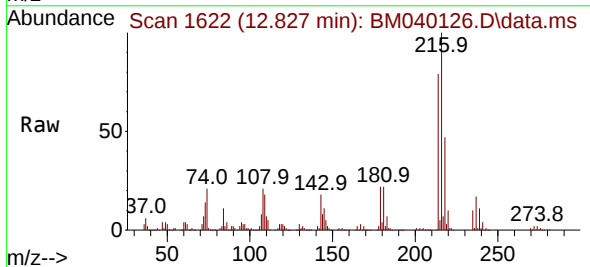
Manual Integrations
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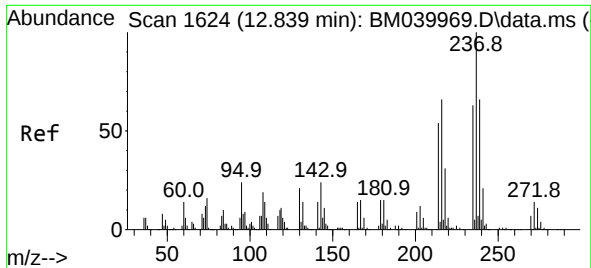
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.492 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

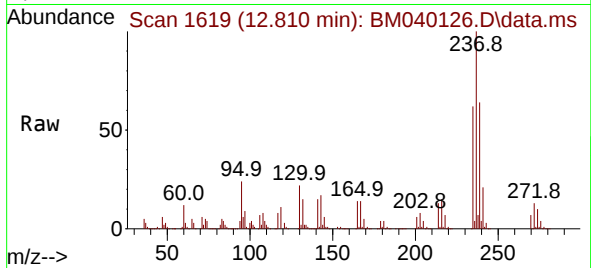
Tgt Ion:216 Resp: 834233
Ion Ratio Lower Upper
216 100
214 79.1 63.8 95.6
179 22.3 17.4 26.2
108 25.8 18.0 27.0





#41
Hexachlorocyclopentadiene
Concen: 72.706 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

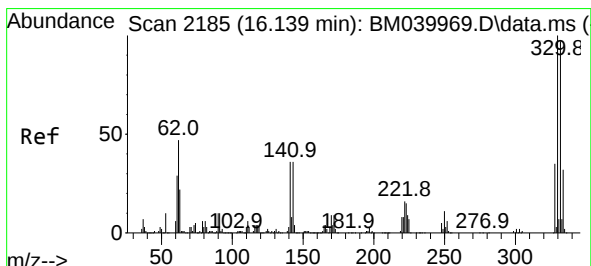
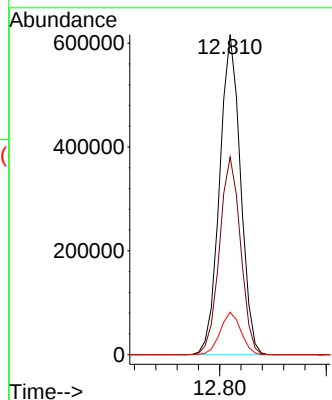
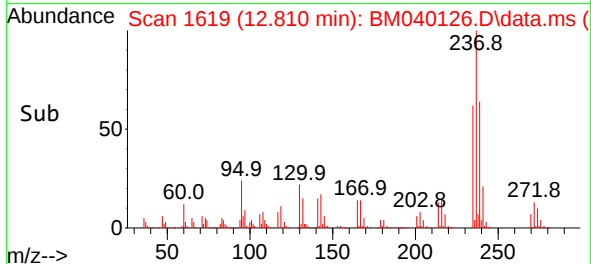
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:237 Resp: 836890
Ion Ratio Lower Upper
237 100
235 61.7 43.2 83.2
272 13.3 0.0 33.6

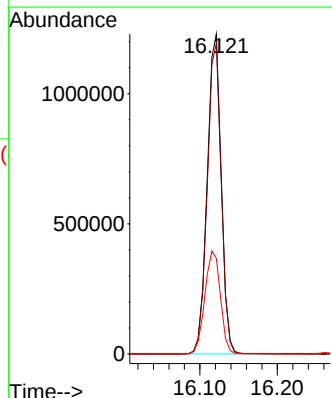
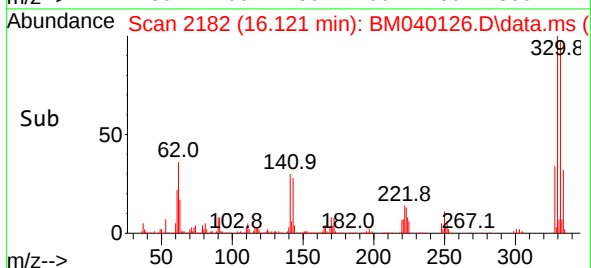
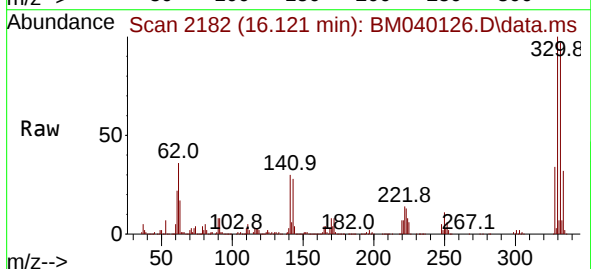
Manual Integrations
APPROVED

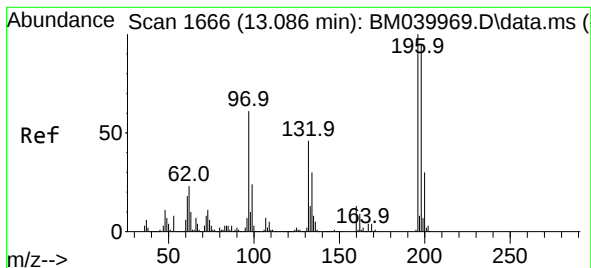
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#42
2,4,6-Tribromophenol
Concen: 169.212 ng
RT: 16.121 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

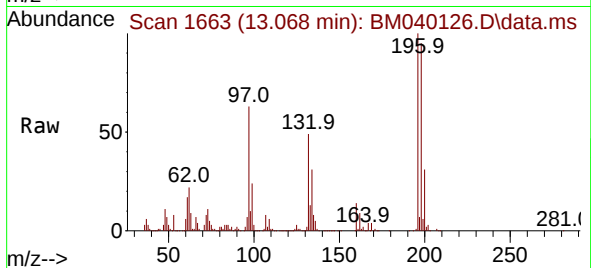
Tgt Ion:330 Resp: 1545080
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 35.7 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 42.984 ng
RT: 13.068 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

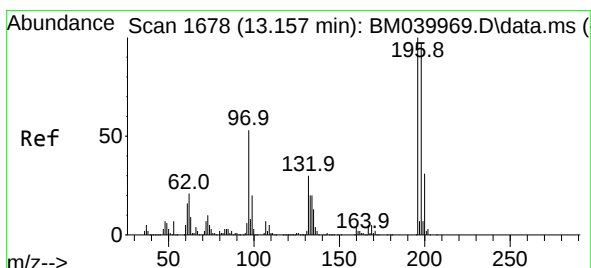
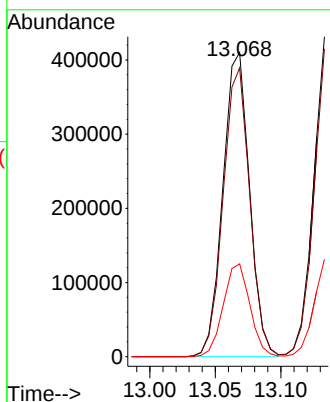
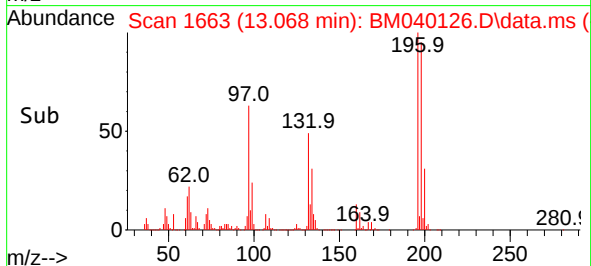
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



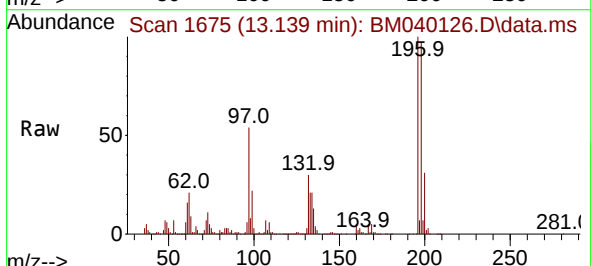
Tgt Ion:196 Resp: 580519
Ion Ratio Lower Upper
196 100
198 94.9 75.7 113.5
200 30.5 23.8 35.8

Manual Integrations
APPROVED

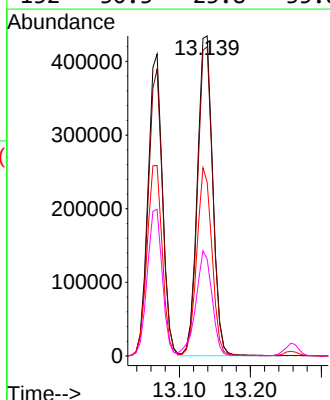
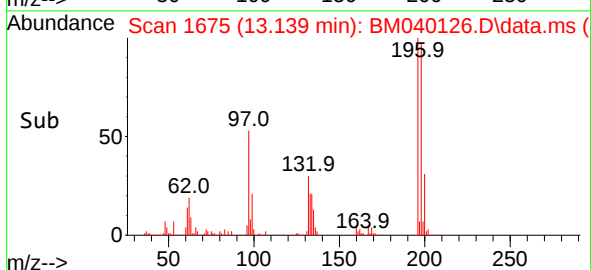
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

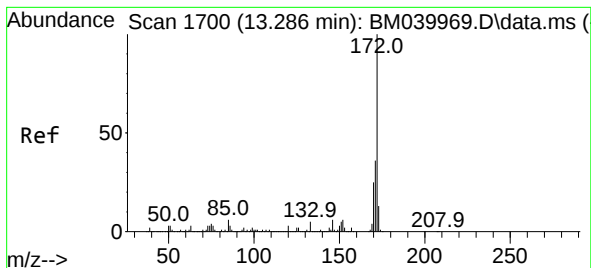


#44
2,4,5-Trichlorophenol
Concen: 40.809 ng
RT: 13.139 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



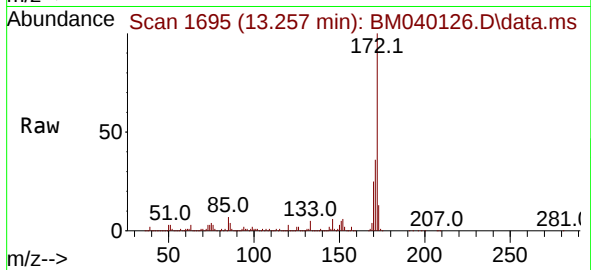
Tgt Ion:196 Resp: 656006
Ion Ratio Lower Upper
196 100
198 96.6 77.2 115.8
97 54.3 42.2 63.2
132 30.3 23.8 35.8





#45
2-Fluorobiphenyl
Concen: 77.606 ng
RT: 13.257 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

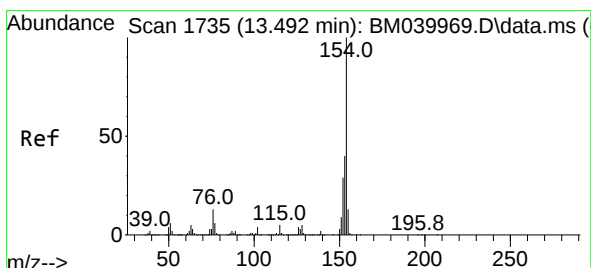
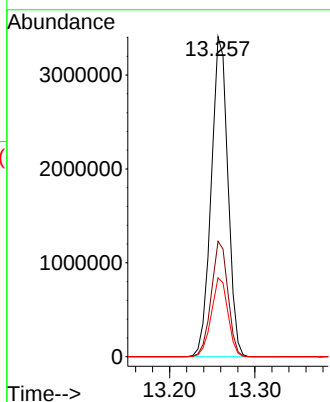
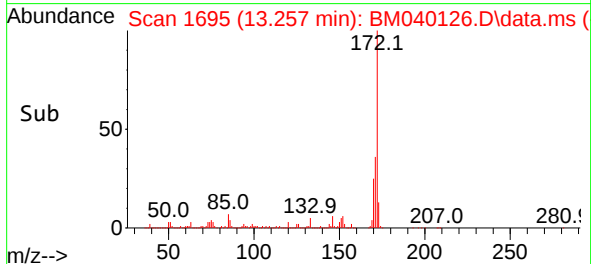
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



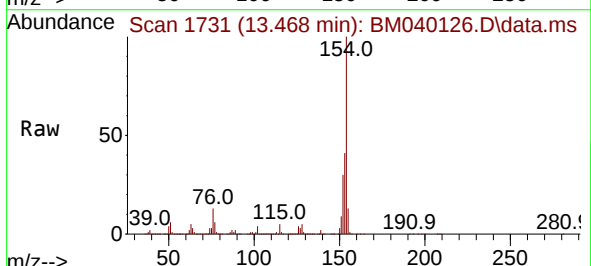
Tgt Ion:172 Resp: 462882
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.6 19.6 29.4

Manual Integrations
APPROVED

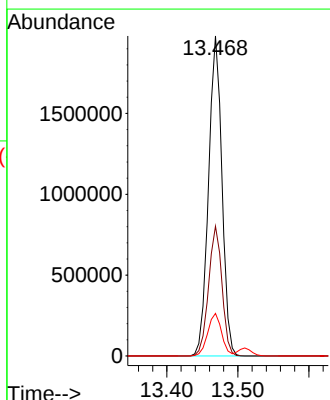
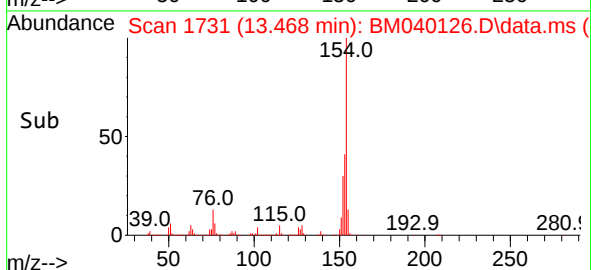
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

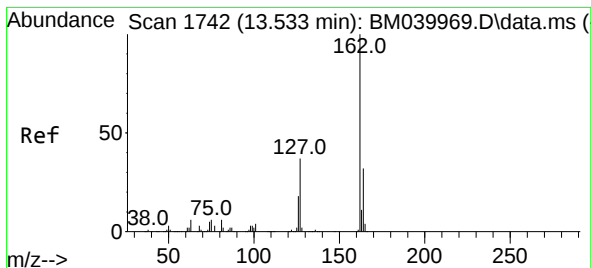


#46
1,1'-Biphenyl
Concen: 43.215 ng
RT: 13.468 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



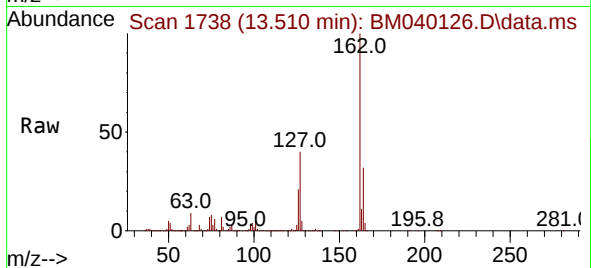
Tgt Ion:154 Resp: 2602845
Ion Ratio Lower Upper
154 100
153 40.5 20.4 60.4
76 13.3 0.0 33.1





#47
2-Chloronaphthalene
Concen: 43.402 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

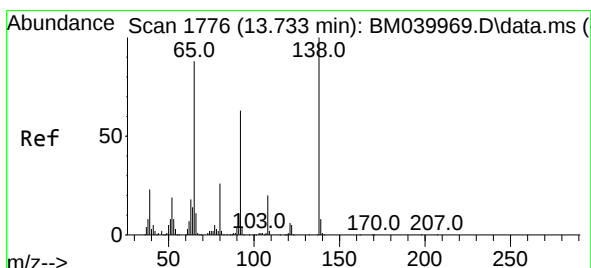
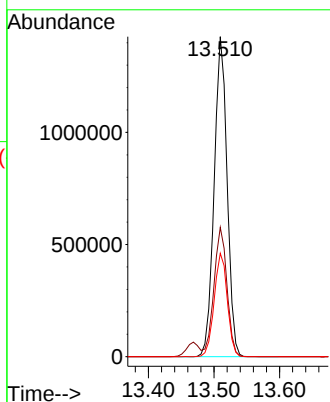
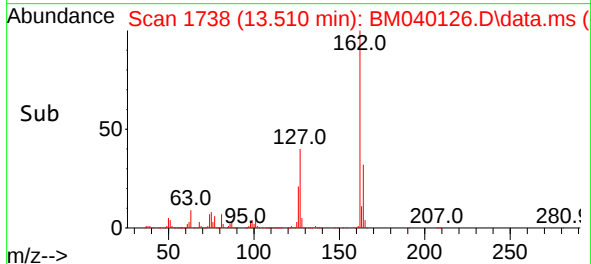
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



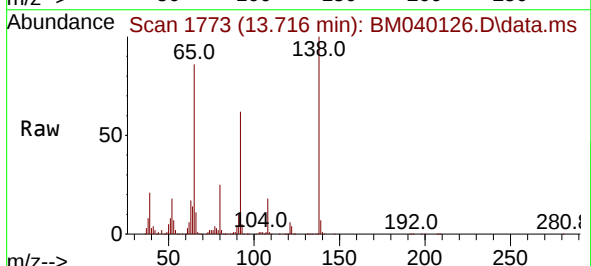
Tgt Ion:162 Resp: 195133
Ion Ratio Lower Upper
162 100
127 40.4 31.3 46.9
164 32.3 25.8 38.8

Manual Integrations
APPROVED

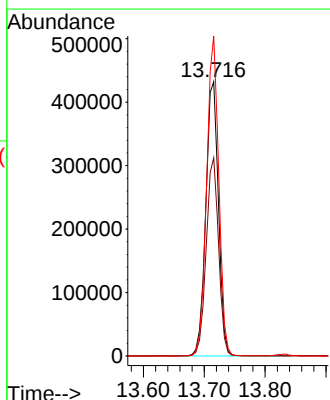
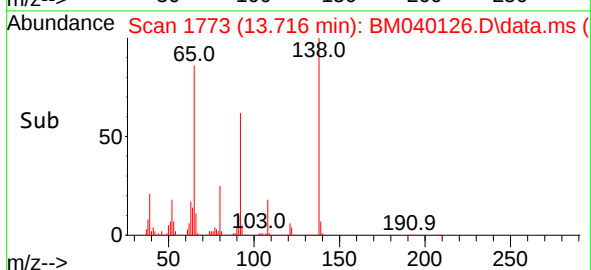
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

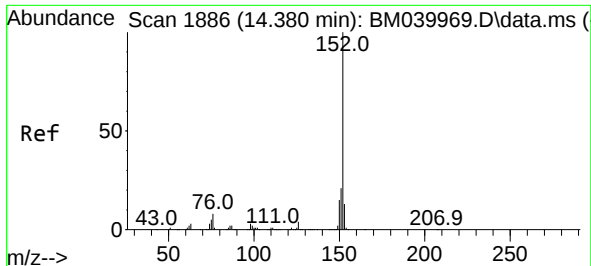


#48
2-Nitroaniline
Concen: 51.080 ng
RT: 13.716 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



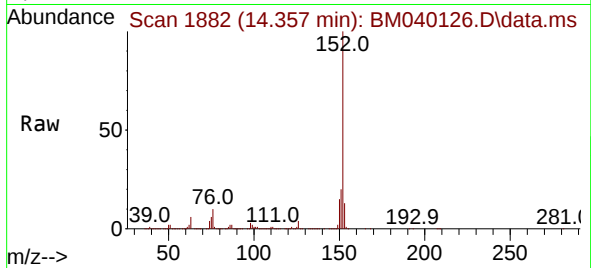
Tgt Ion: 65 Resp: 623477
Ion Ratio Lower Upper
65 100
92 72.2 57.0 85.6
138 116.7 91.1 136.7





#49
Acenaphthylene
Concen: 45.940 ng
RT: 14.357 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

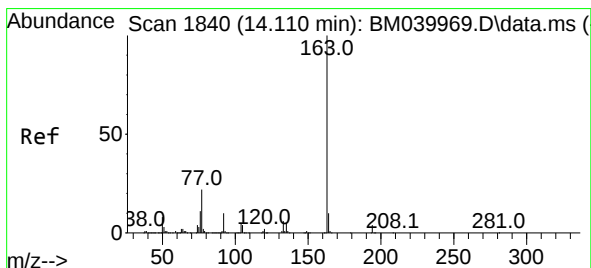
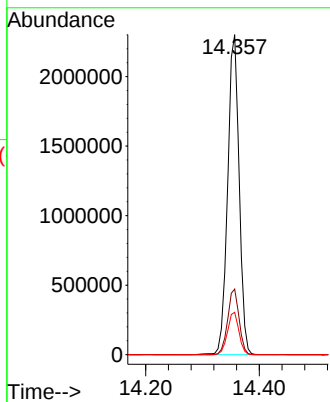
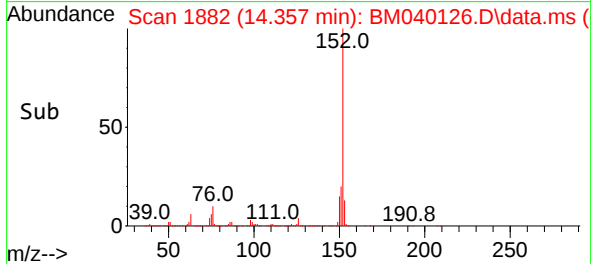
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



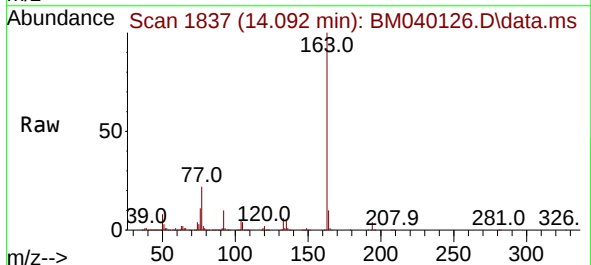
Tgt Ion:152 Resp: 3233400
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.3 15.5

Manual Integrations
APPROVED

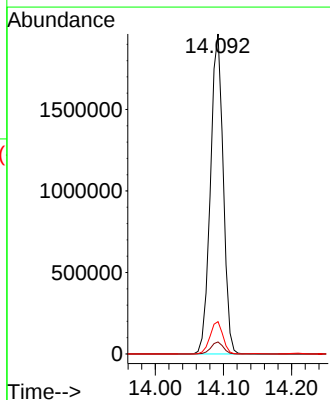
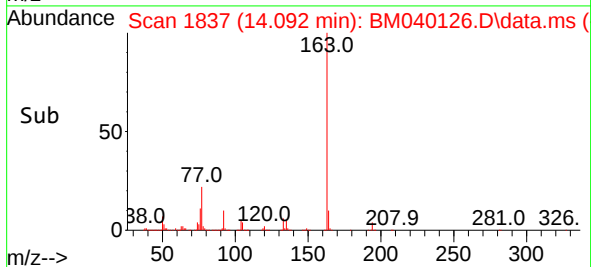
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

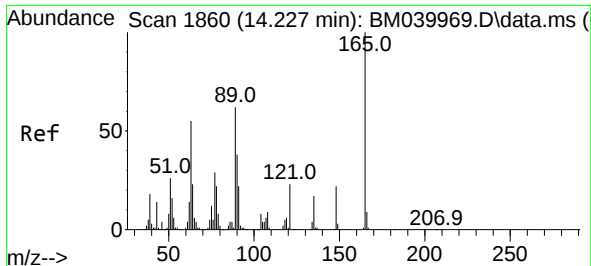


#50
Dimethylphthalate
Concen: 48.214 ng
RT: 14.092 min Scan# 1837
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



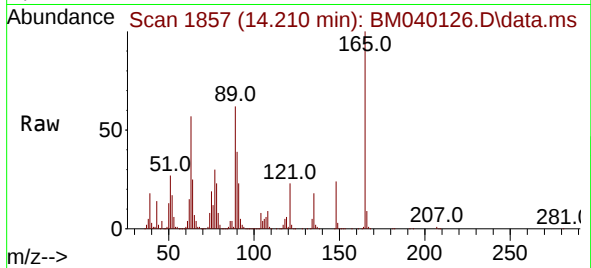
Tgt Ion:163 Resp: 2556916
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.666 ng
RT: 14.210 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

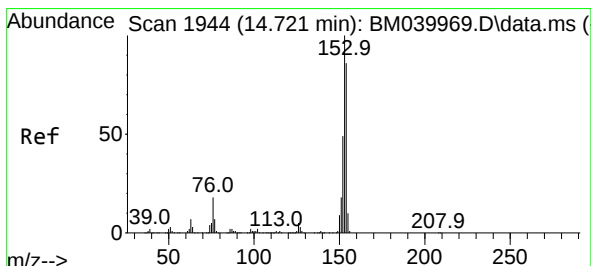
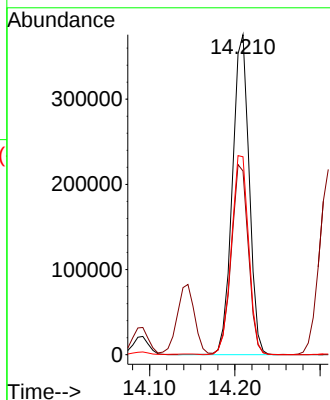
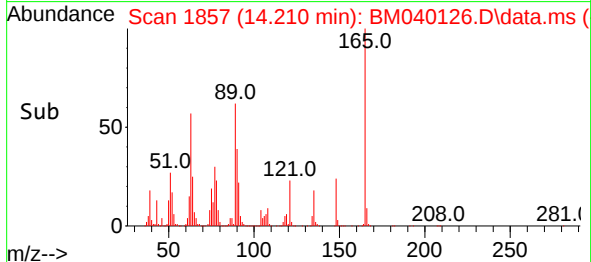
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:165 Resp: 514021
Ion Ratio Lower Upper
165 100
63 57.4 45.3 67.9
89 61.9 49.5 74.3

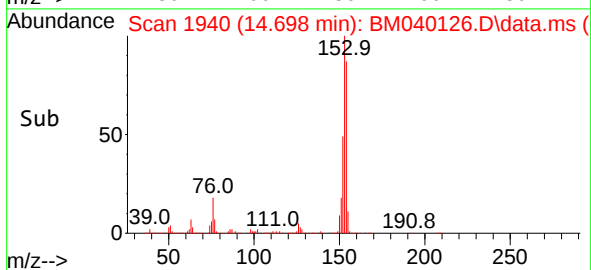
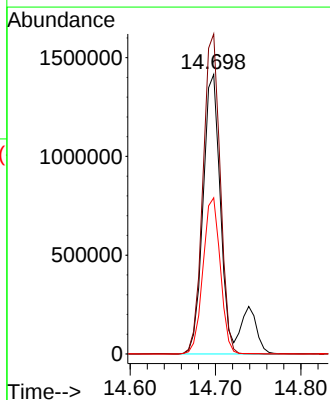
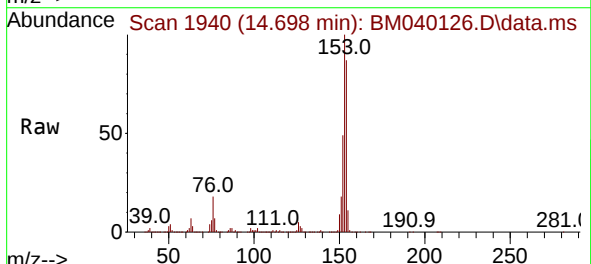
Manual Integrations
APPROVED

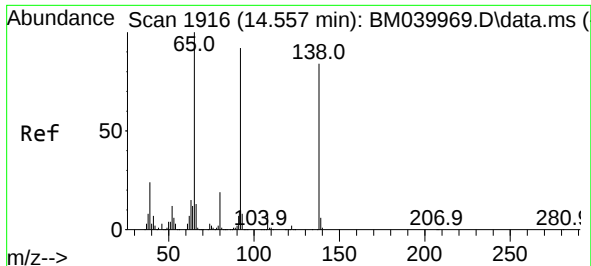
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#52
Acenaphthene
Concen: 49.534 ng m
RT: 14.698 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

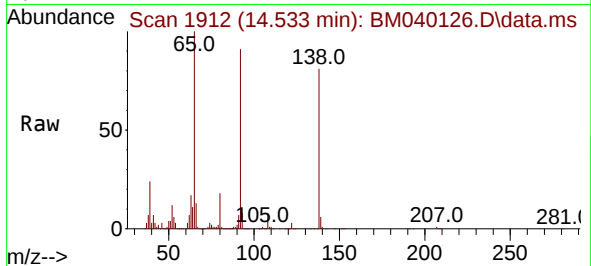
Tgt Ion:154 Resp: 2277951
Ion Ratio Lower Upper
154 100
153 114.5 92.6 139.0
152 55.9 45.5 68.3





#53
3-Nitroaniline
Concen: 23.878 ng
RT: 14.533 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

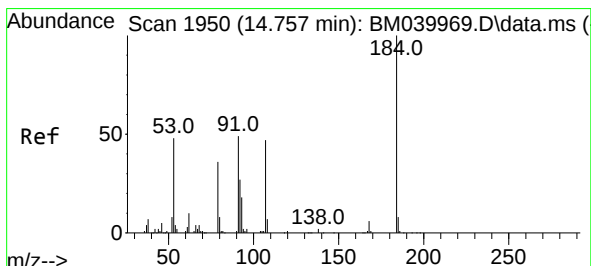
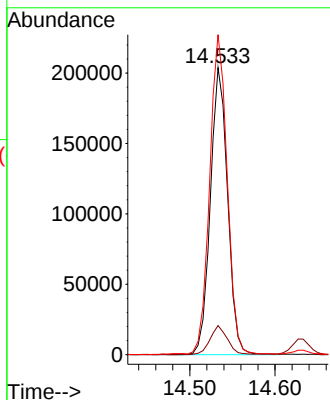
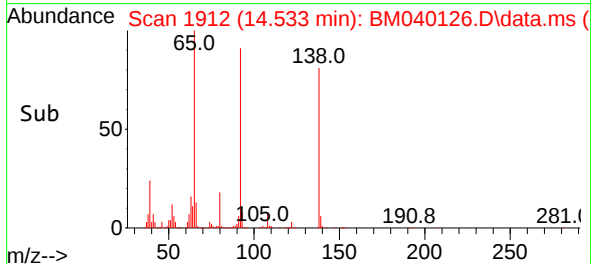
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



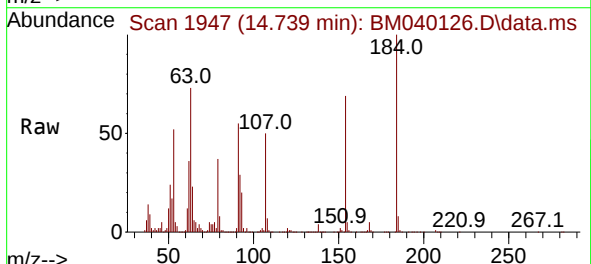
Tgt Ion:138 Resp: 286570
Ion Ratio Lower Upper
138 100
108 10.1 7.8 11.6
92 111.5 87.7 131.5

Manual Integrations
APPROVED

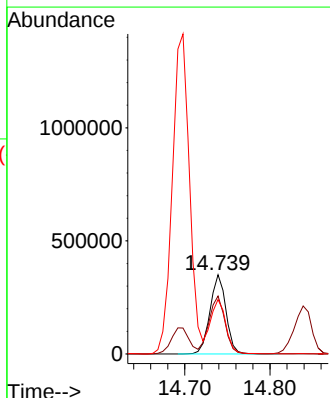
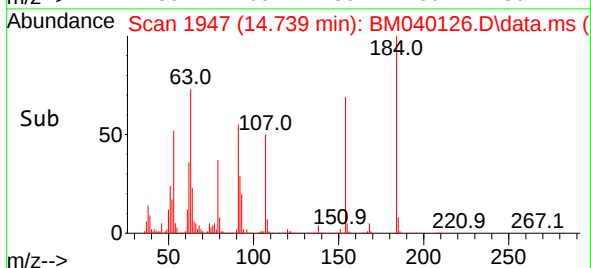
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

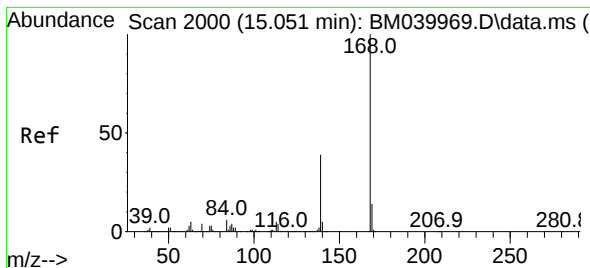


#54
2,4-Dinitrophenol
Concen: 80.649 ng
RT: 14.739 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



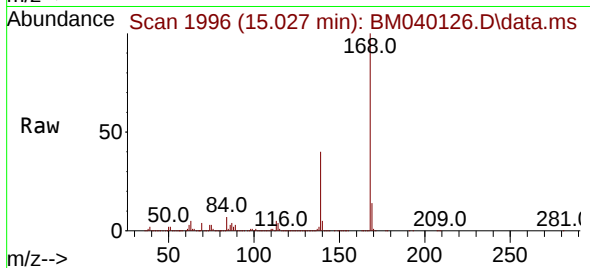
Tgt Ion:184 Resp: 455758
Ion Ratio Lower Upper
184 100
63 73.0 53.0 79.4
154 68.7 54.4 81.6





#55
Dibenzenofuran
Concen: 46.135 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

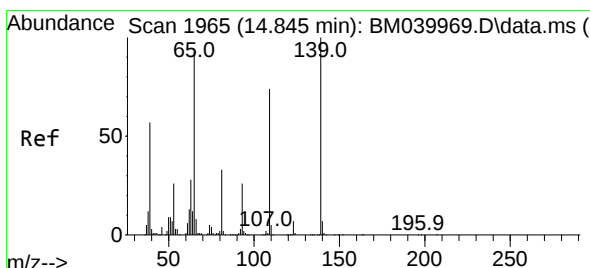
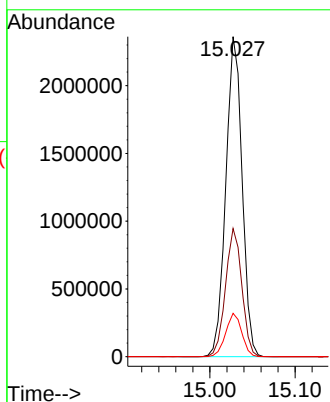
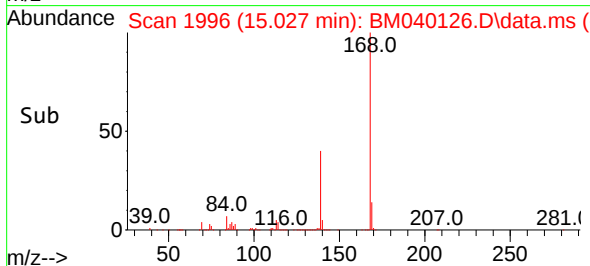
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:168 Resp: 3131998
Ion Ratio Lower Upper
168 100
139 40.1 31.5 47.3
169 13.6 10.9 16.3

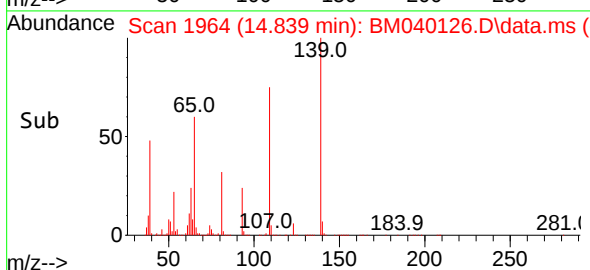
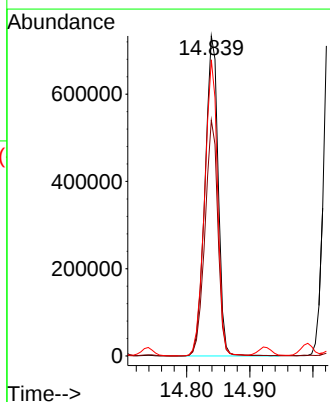
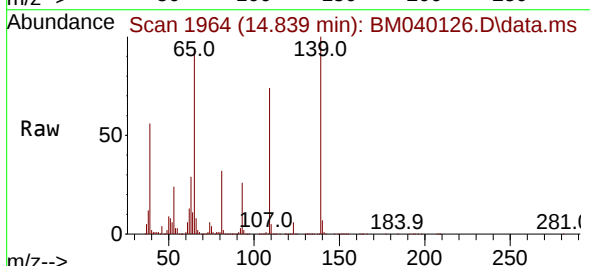
Manual Integrations
APPROVED

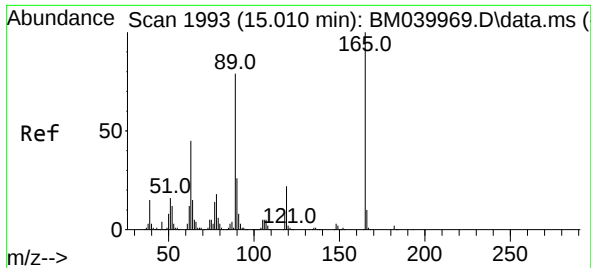
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#56
4-Nitrophenol
Concen: 114.502 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.005 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

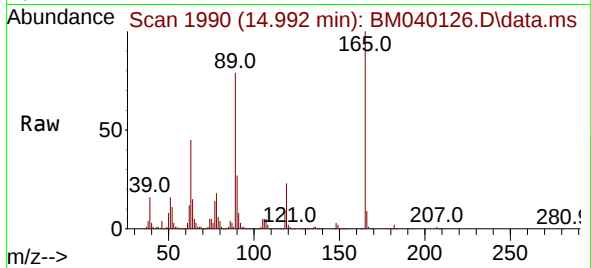
Tgt Ion:139 Resp: 1063025
Ion Ratio Lower Upper
139 100
109 73.7 53.9 93.9
65 92.5 72.6 112.6





#57
2,4-Dinitrotoluene
Concen: 50.754 ng
RT: 14.992 min Scan# 1993
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

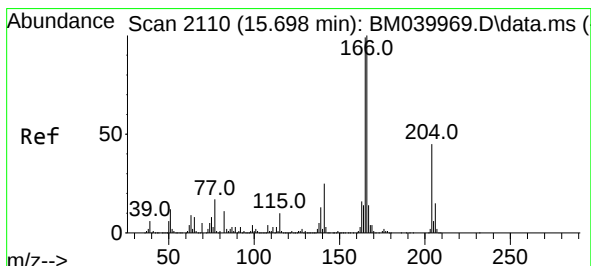
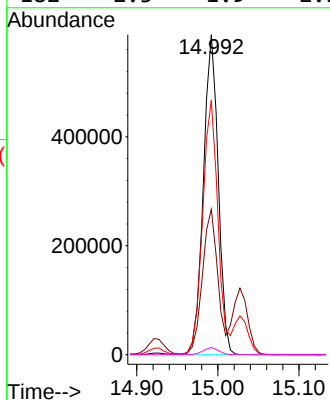
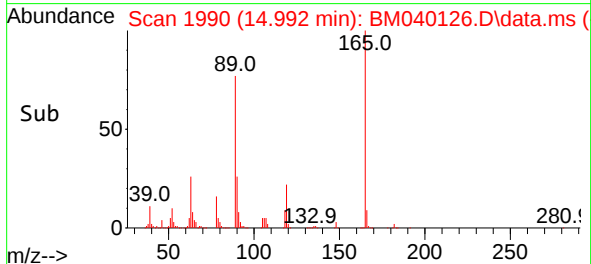
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:165 Resp: 74480
Ion Ratio Lower Upper
165 100
63 45.4 36.2 54.2
89 79.5 63.4 95.0
182 2.3 1.9 2.9

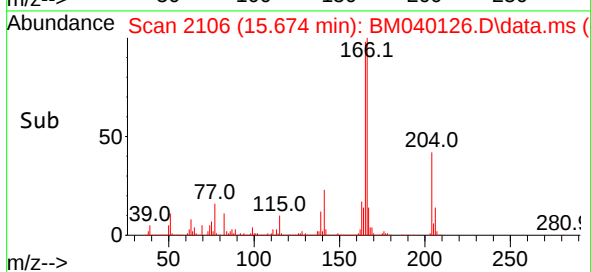
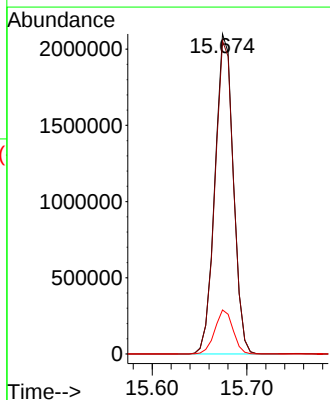
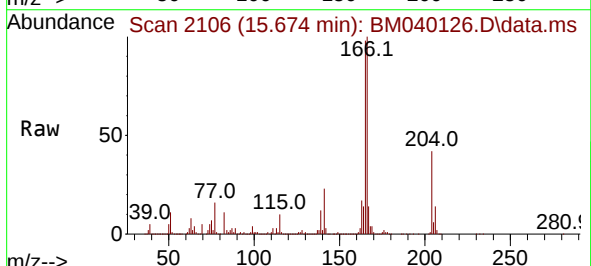
Manual Integrations
APPROVED

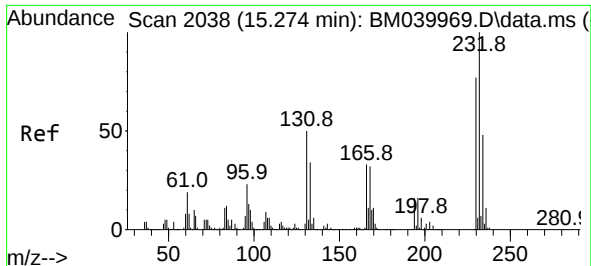
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#58
Fluorene
Concen: 50.082 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

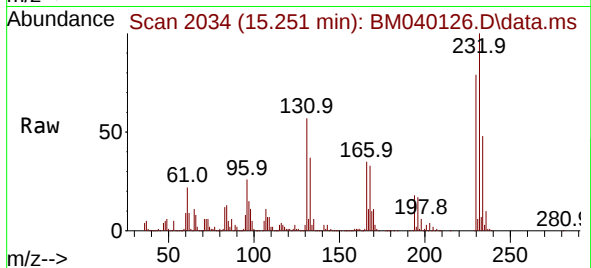
Tgt Ion:166 Resp: 2826363
Ion Ratio Lower Upper
166 100
165 97.9 79.5 119.3
167 13.8 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 47.902 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

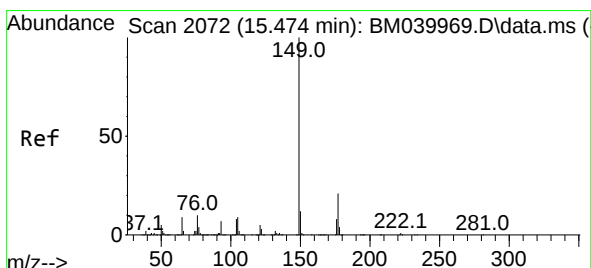
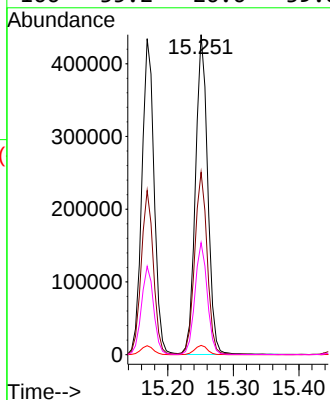
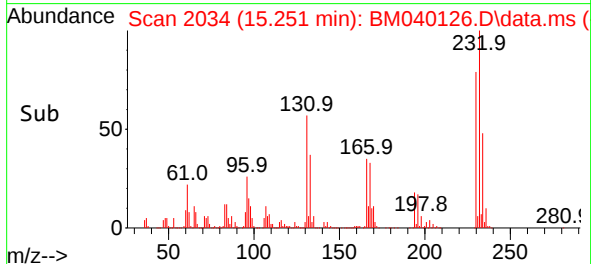
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



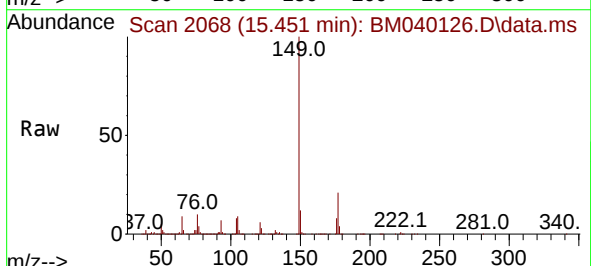
Tgt Ion:232 Resp: 572652
Ion Ratio Lower Upper
232 100
131 57.9 42.8 64.2
130 3.1 2.3 3.5
166 35.2 26.6 39.8

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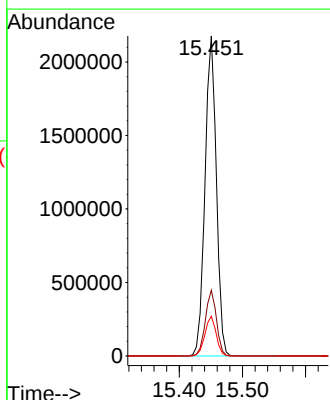
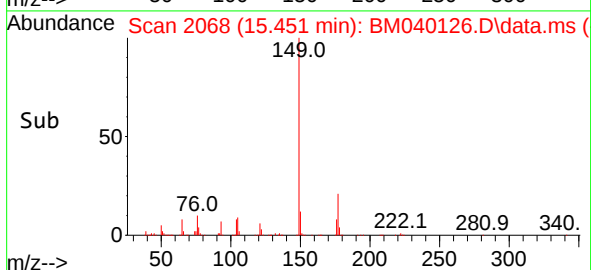
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

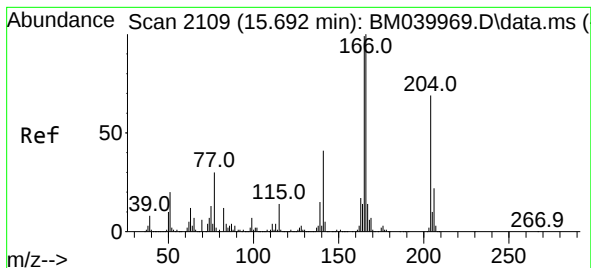


#60
Diethylphthalate
Concen: 51.868 ng
RT: 15.451 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



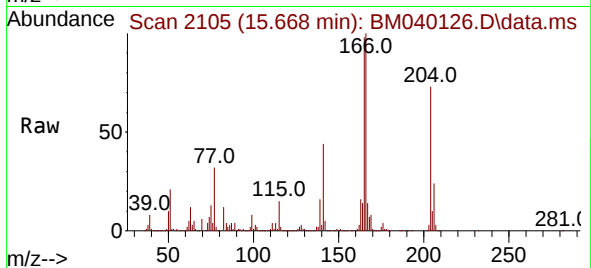
Tgt Ion:149 Resp: 2718942
Ion Ratio Lower Upper
149 100
177 20.6 16.8 25.2
150 12.4 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 46.605 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

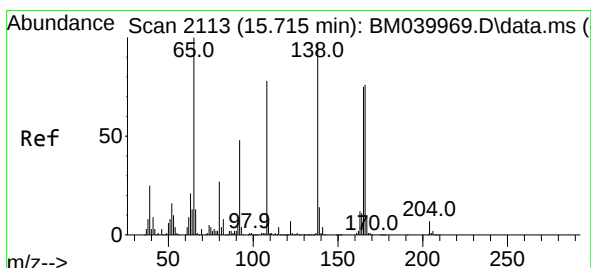
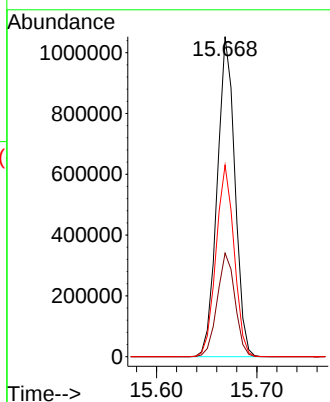
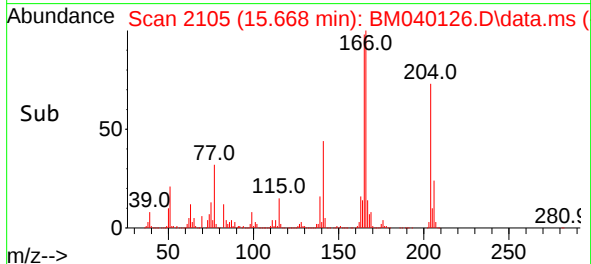
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



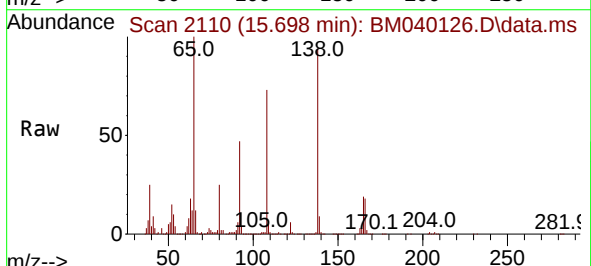
Tgt Ion:204 Resp: 128679
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 59.9 46.9 70.3

Manual Integrations
APPROVED

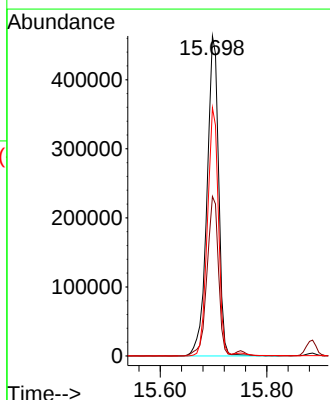
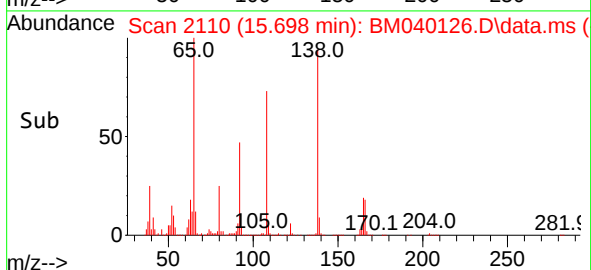
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

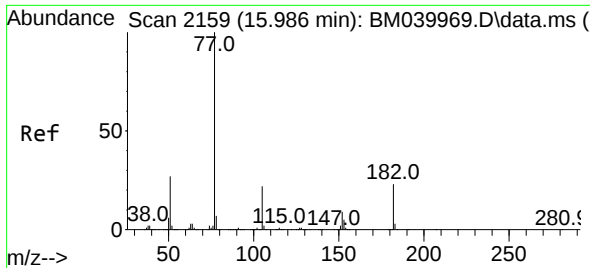


#62
4-Nitroaniline
Concen: 56.305 ng
RT: 15.698 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



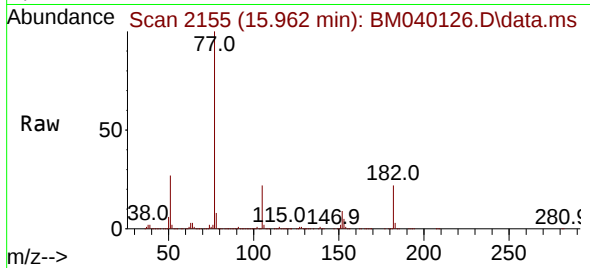
Tgt Ion:138 Resp: 703767
Ion Ratio Lower Upper
138 100
92 49.9 29.1 69.1
108 77.6 60.0 100.0





#63
Azobenzene
Concen: 53.526 ng
RT: 15.962 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

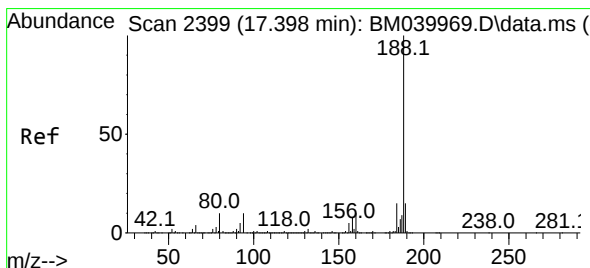
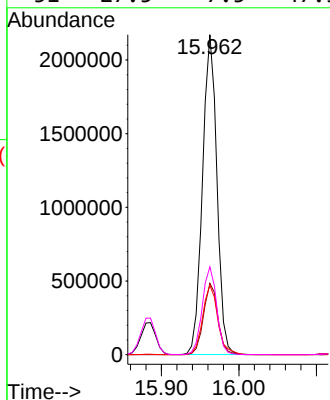
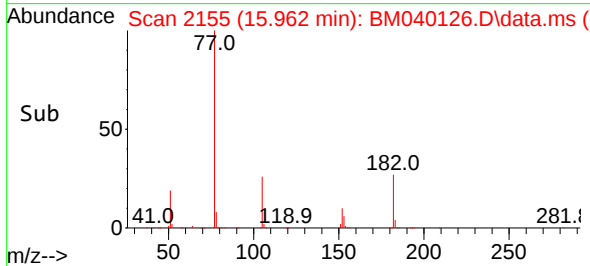


Tgt Ion: 77 Resp: 279741

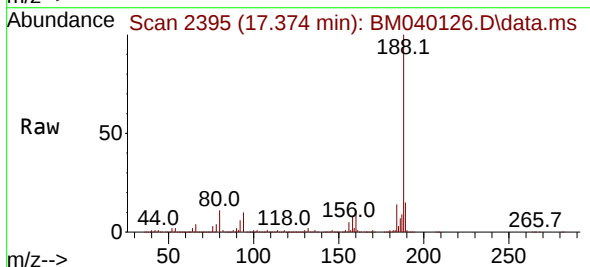
Ion	Ratio	Lower	Upper
77	100		
182	22.3	2.9	42.9
105	21.7	1.5	41.5
51	27.5	7.5	47.5

Manual Integrations
APPROVED

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

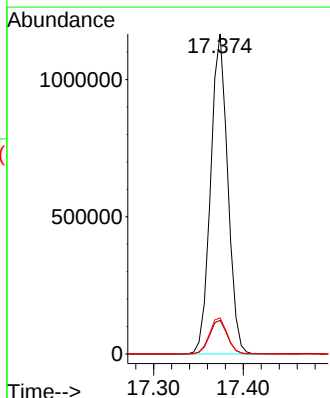
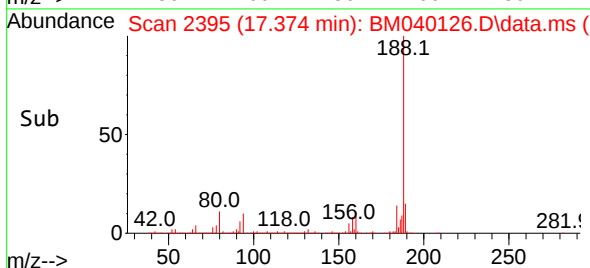


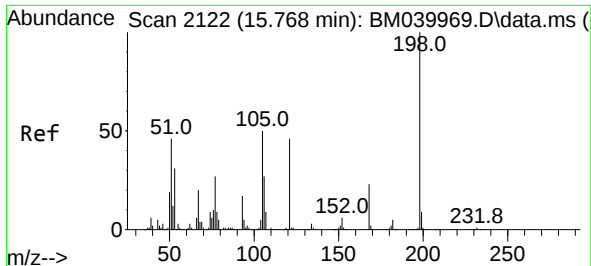
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



Tgt Ion:188 Resp: 1544520

Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.8	11.8
80	11.3	8.2	12.4





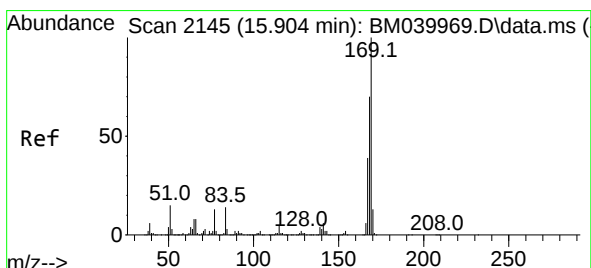
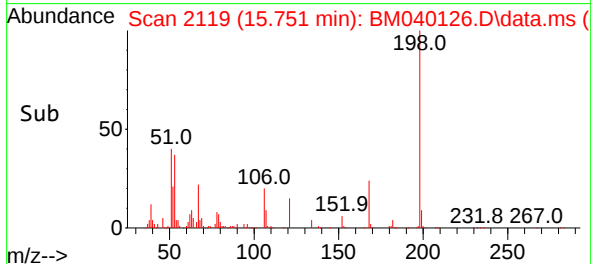
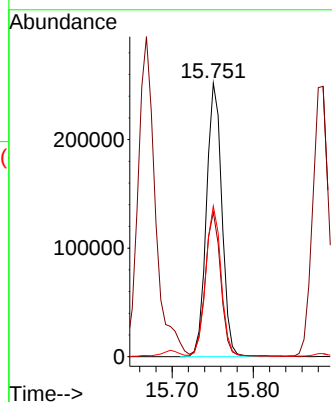
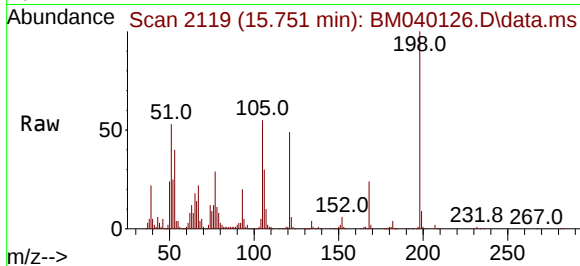
#65
4,6-Dinitro-2-methylphenol
Concen: 40.378 ng
RT: 15.751 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:198 Resp: 33107
Ion Ratio Lower Upper
198 100
51 52.8 29.9 69.9
105 55.0 30.4 70.4

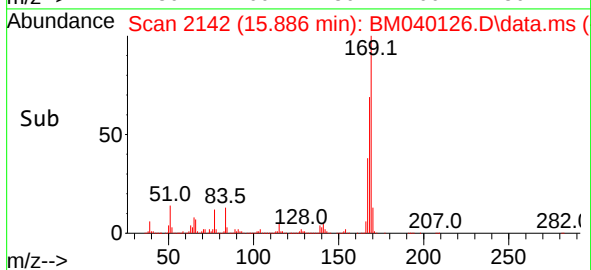
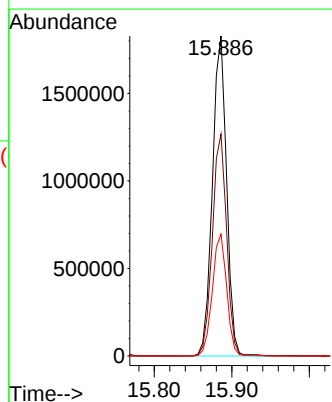
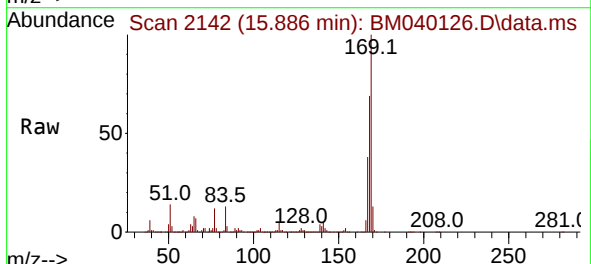
Manual Integrations
APPROVED

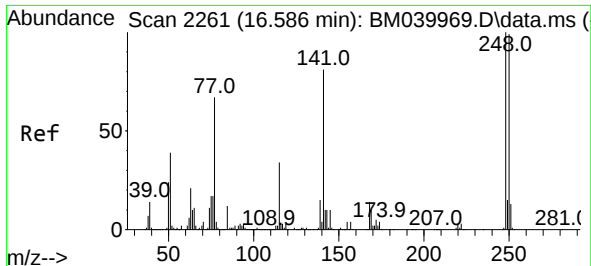
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#66
n-Nitrosodiphenylamine
Concen: 43.497 ng
RT: 15.886 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

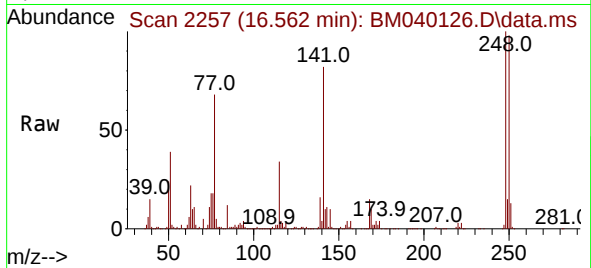
Tgt Ion:169 Resp: 2310318
Ion Ratio Lower Upper
169 100
168 69.4 56.0 84.0
167 38.1 31.0 46.6





#67
4-Bromophenyl-phenylether
Concen: 40.287 ng
RT: 16.562 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

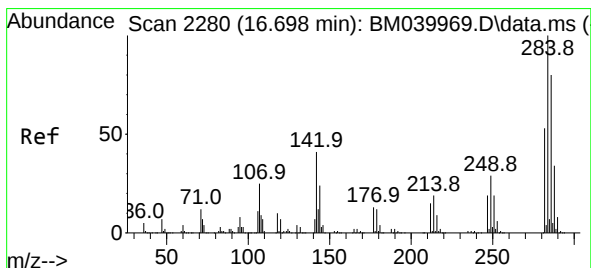
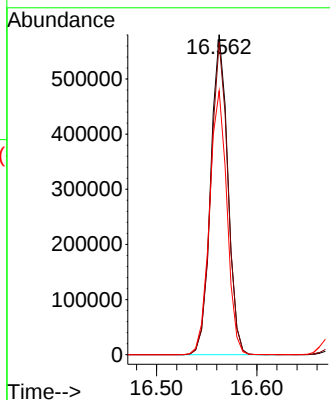
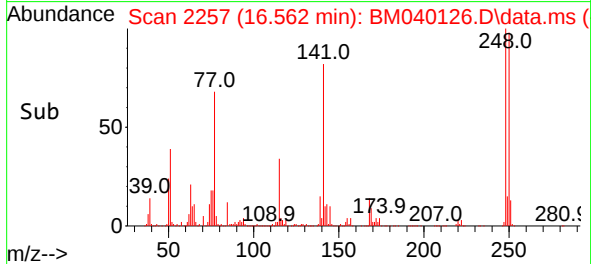
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



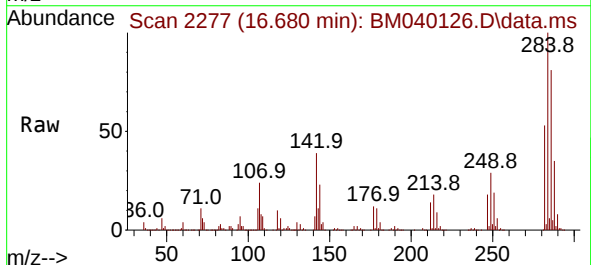
Tgt Ion:248 Resp: 687540
Ion Ratio Lower Upper
248 100
250 97.6 79.4 119.0
141 82.5 64.8 97.2

Manual Integrations
APPROVED

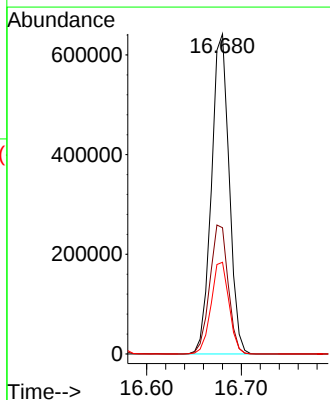
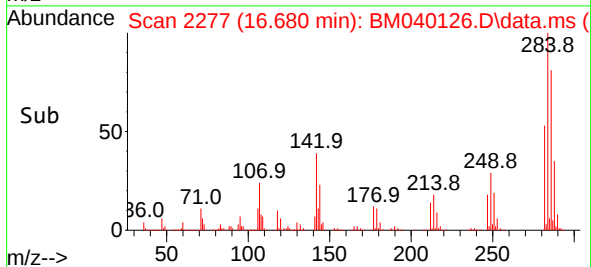
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

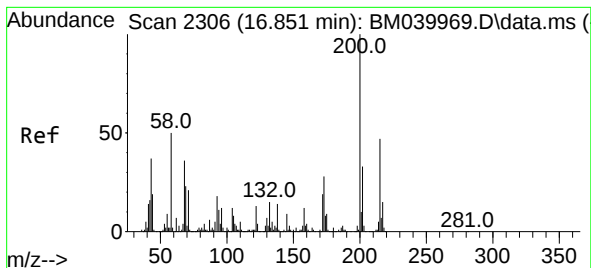


#68
Hexachlorobenzene
Concen: 42.676 ng
RT: 16.680 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



Tgt Ion:284 Resp: 832311
Ion Ratio Lower Upper
284 100
142 39.4 32.4 48.6
249 28.7 23.4 35.2





#69

Atrazine

Concen: 56.407 ng

RT: 16.833 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:200 Resp: 74524

Ion Ratio Lower Upper

200 100

173 27.5 7.7 47.7

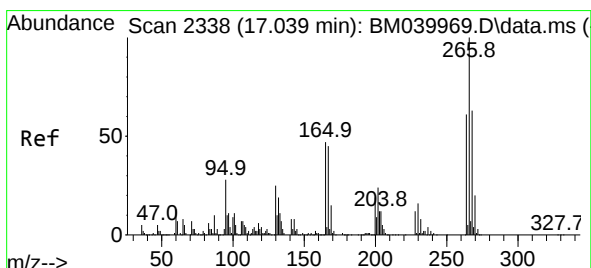
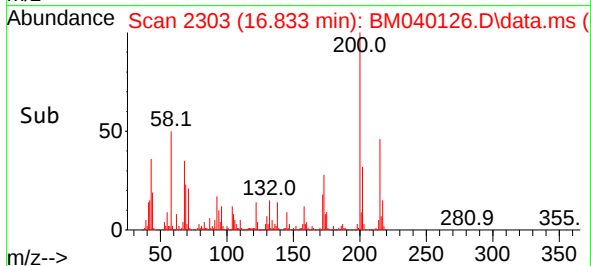
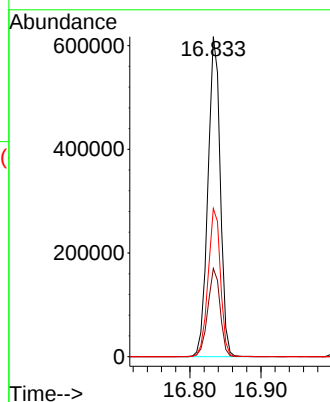
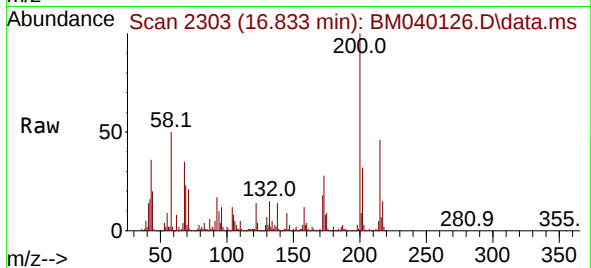
215 46.3 27.5 67.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#70

Pentachlorophenol

Concen: 90.834 ng

RT: 17.021 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

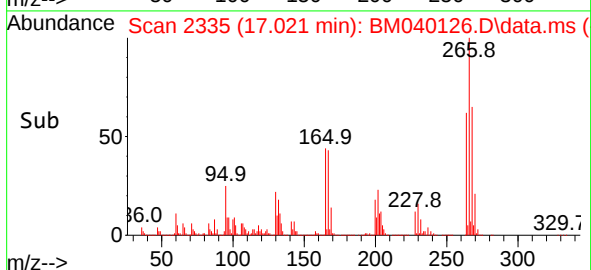
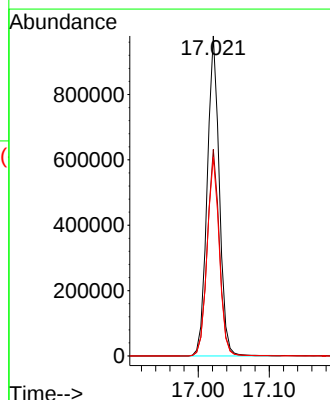
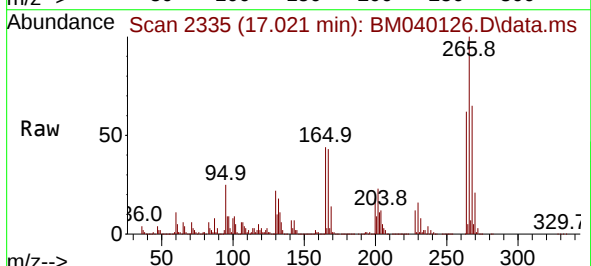
Tgt Ion:266 Resp: 1162942

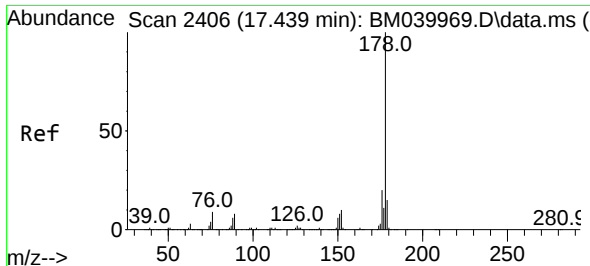
Ion Ratio Lower Upper

266 100

268 64.5 50.2 75.4

264 62.1 49.0 73.6





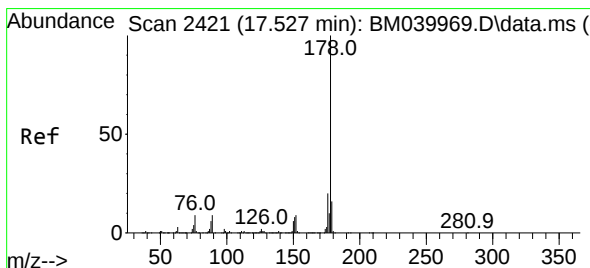
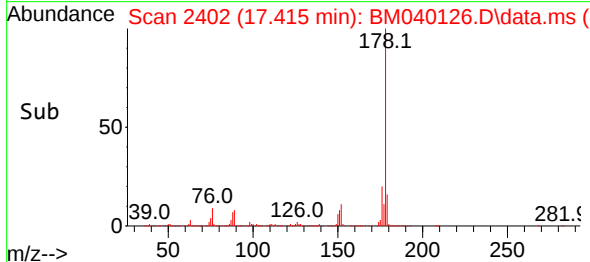
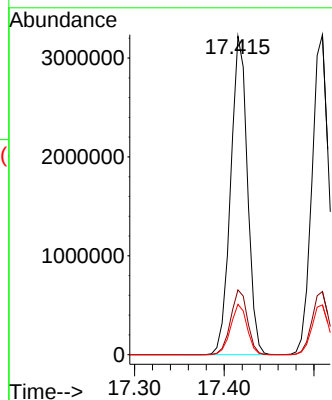
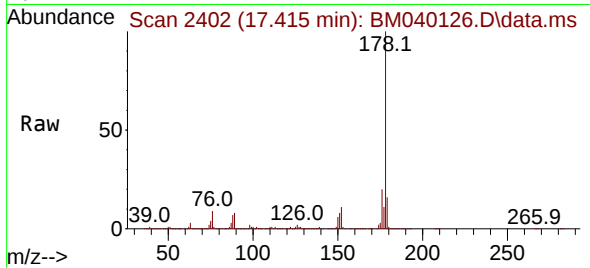
#71
Phenanthrene
Concen: 45.238 ng
RT: 17.415 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS

Tgt Ion:178 Resp: 4179300
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.2
179 15.8 12.2 18.4

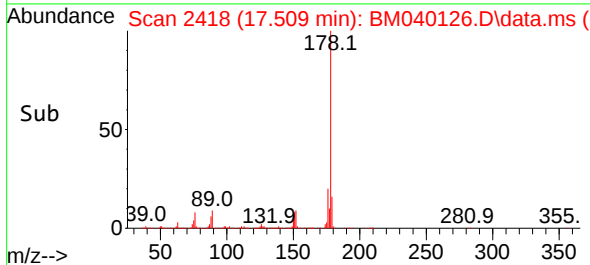
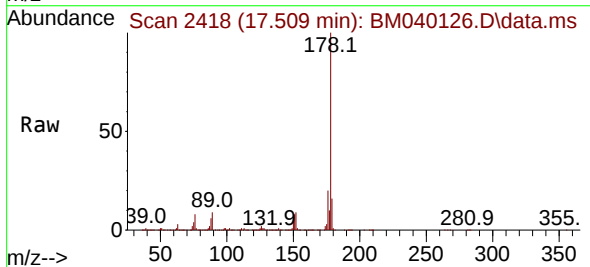
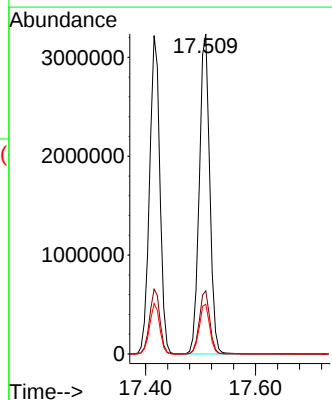
Manual Integrations
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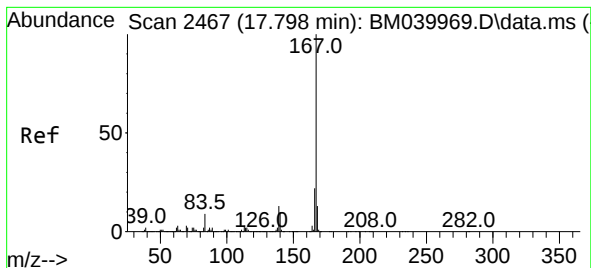
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#72
Anthracene
Concen: 46.591 ng
RT: 17.509 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

Tgt Ion:178 Resp: 4264641
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.6
179 15.6 12.5 18.7





#73

Carbazole

Concen: 50.662 ng

RT: 17.780 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:167 Resp: 4189654

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.8

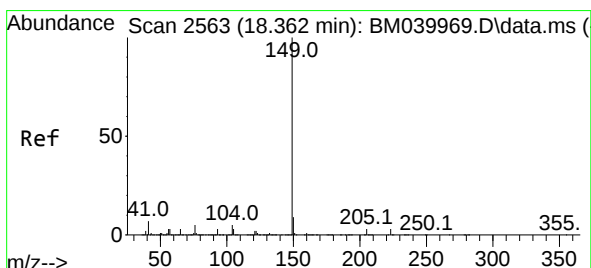
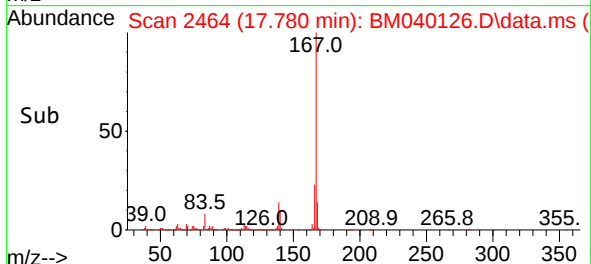
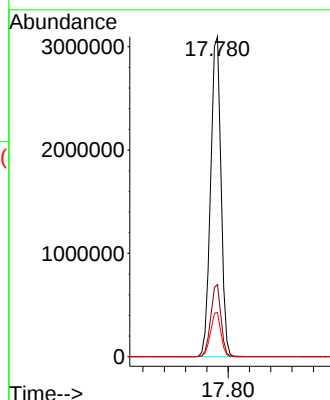
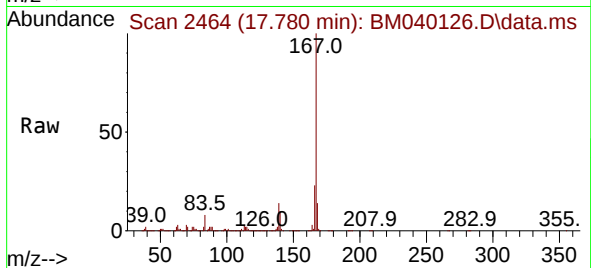
139 13.8 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#74

Di-n-butylphthalate

Concen: 45.693 ng

RT: 18.339 min Scan# 2559

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

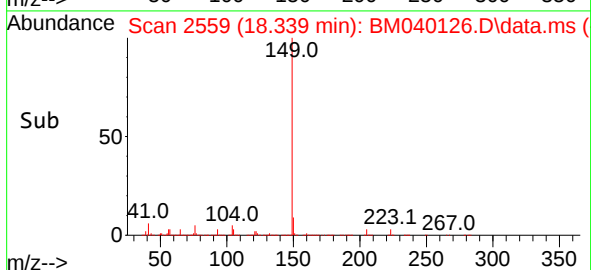
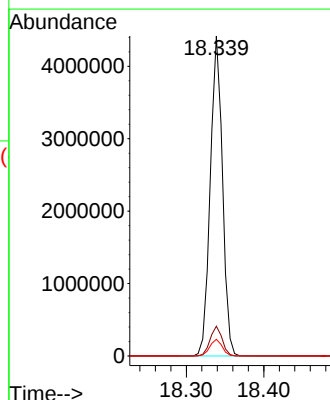
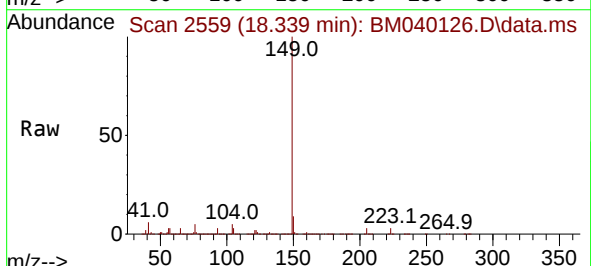
Tgt Ion:149 Resp: 4810813

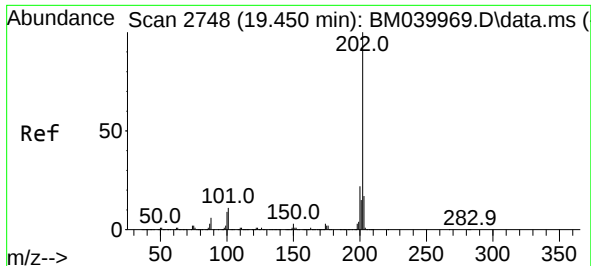
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

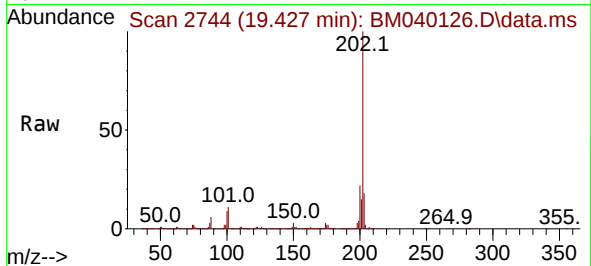
104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 49.860 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

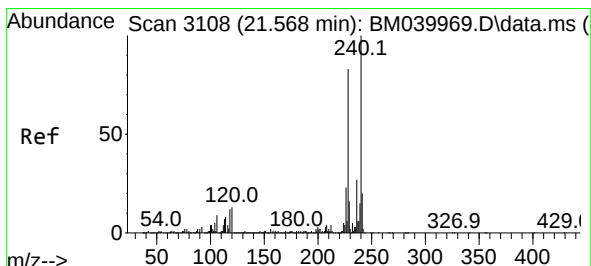
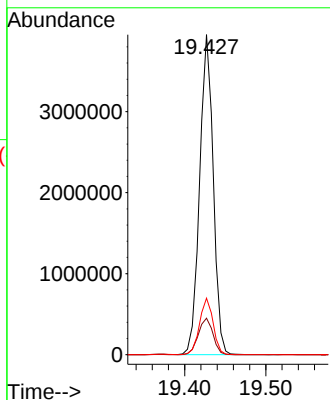
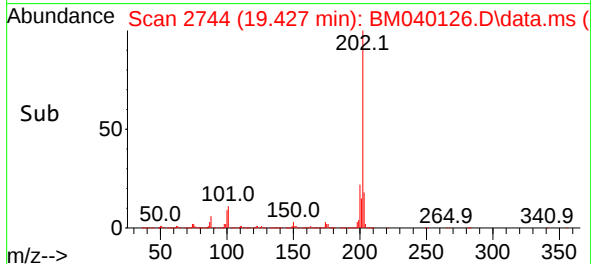
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



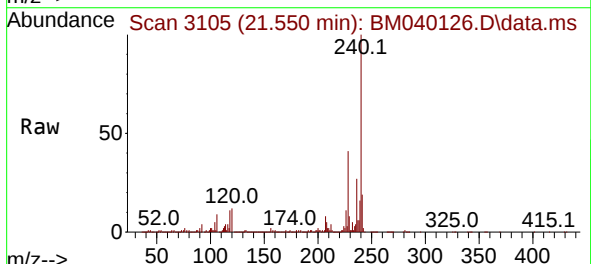
Tgt Ion:202 Resp: 459100
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 17.6 0.0 37.5

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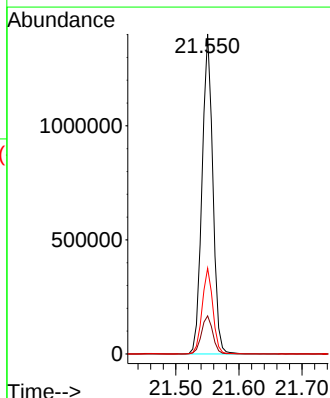
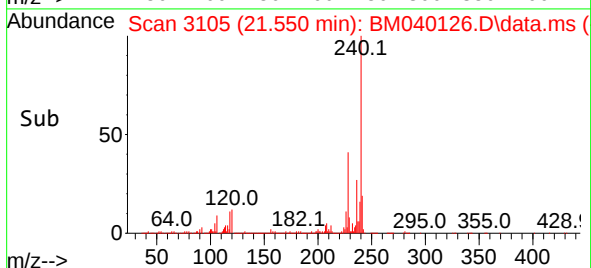
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

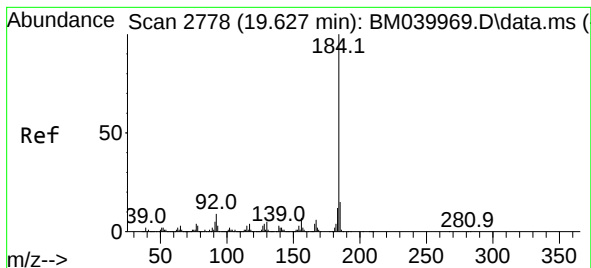


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



Tgt Ion:240 Resp: 1664658
Ion Ratio Lower Upper
240 100
120 11.9 10.1 15.1
236 26.8 21.3 31.9





#77

Benzidine

Concen: 47.339 ng

RT: 19.609 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:184 Resp: 122371

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

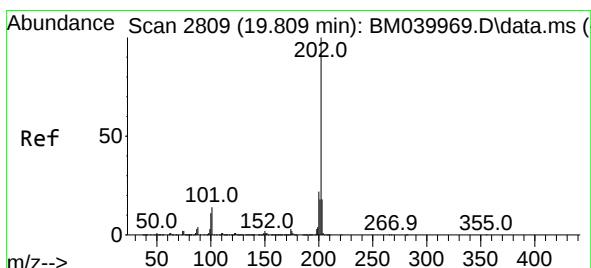
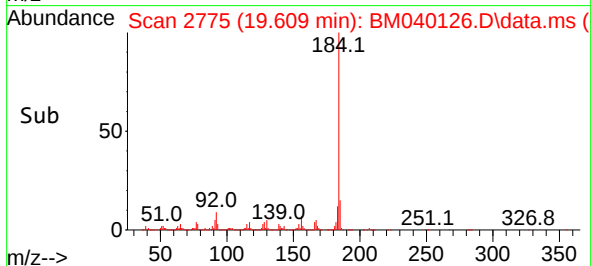
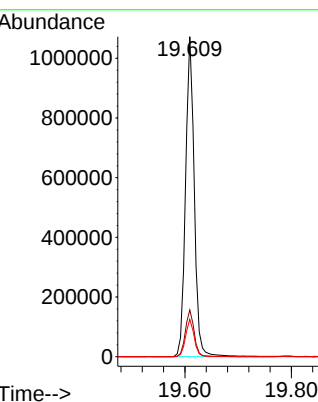
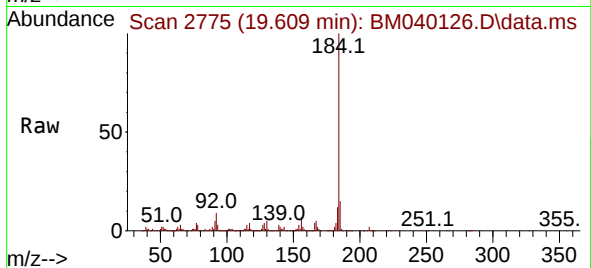
183 11.7 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#78

Pyrene

Concen: 41.030 ng

RT: 19.792 min Scan# 2806

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

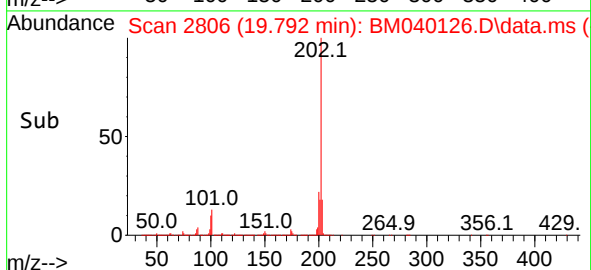
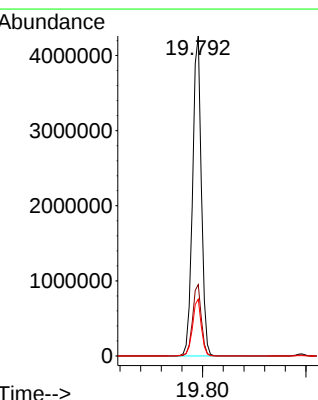
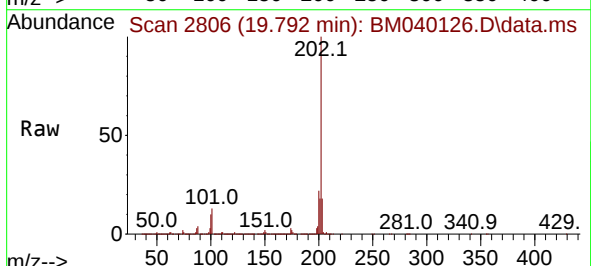
Tgt Ion:202 Resp: 5011848

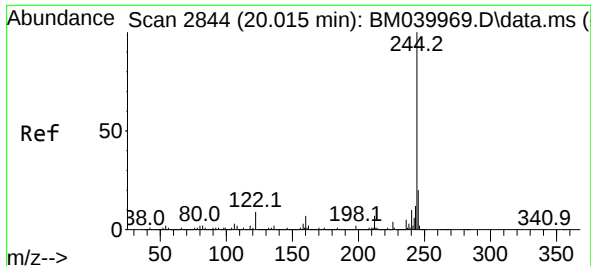
Ion Ratio Lower Upper

202 100

200 22.3 17.6 26.4

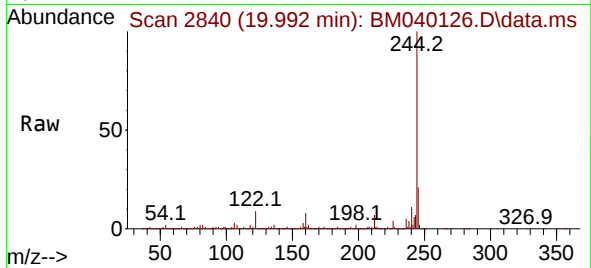
203 17.8 14.1 21.1





#79
 Terphenyl-d14
 Concen: 87.590 ng
 RT: 19.992 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

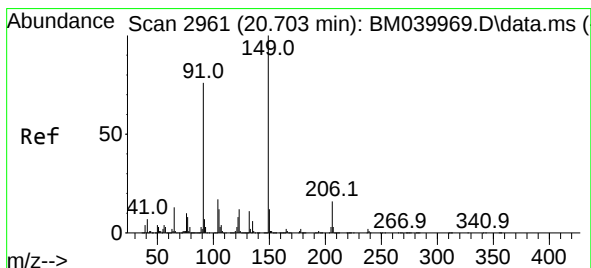
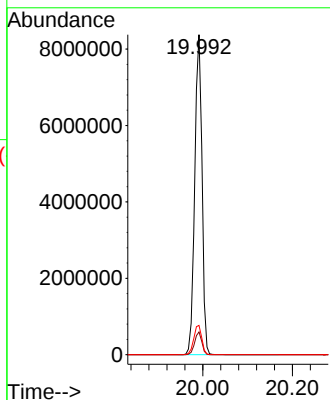
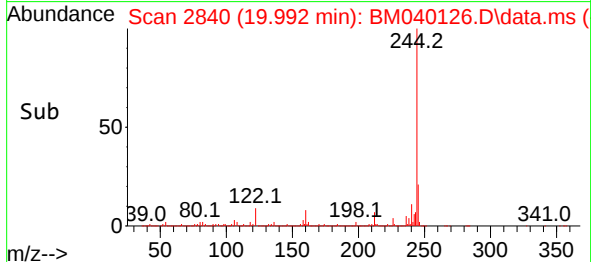
Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMS



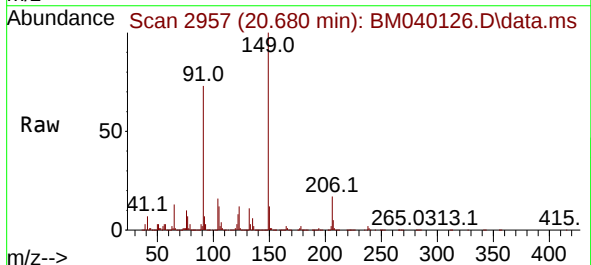
Tgt Ion:244 Resp: 939055
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 9.2 7.1 10.7

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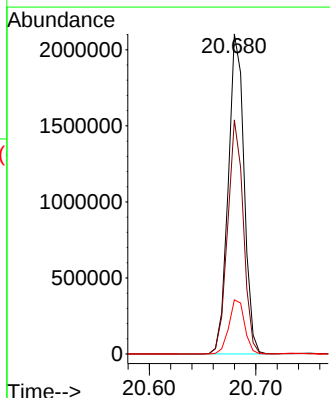
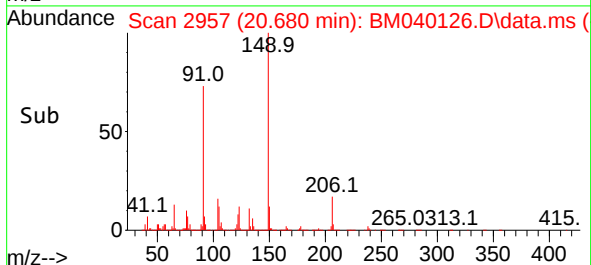
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

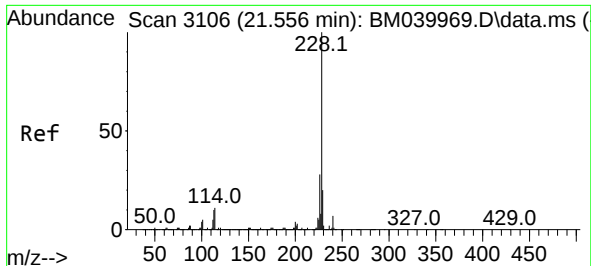


#80
 Butylbenzylphthalate
 Concen: 43.802 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53



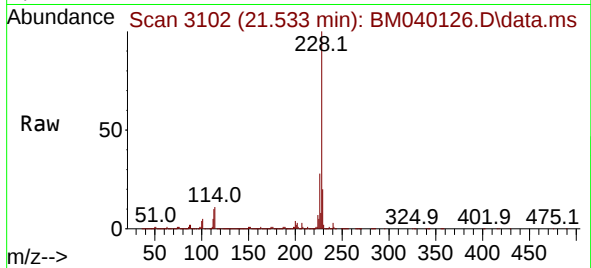
Tgt Ion:149 Resp: 2176684
 Ion Ratio Lower Upper
 149 100
 91 73.1 61.0 91.4
 206 16.9 12.7 19.1





#81
Benzo(a)anthracene
Concen: 45.817 ng
RT: 21.533 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

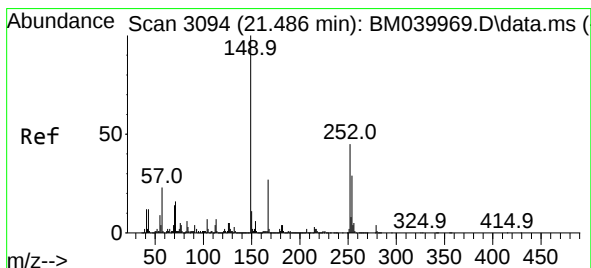
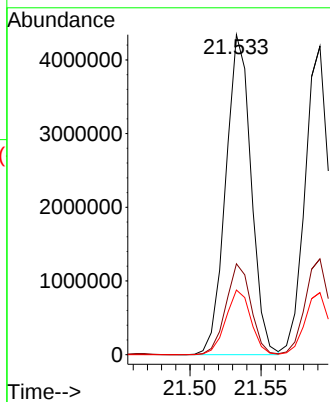
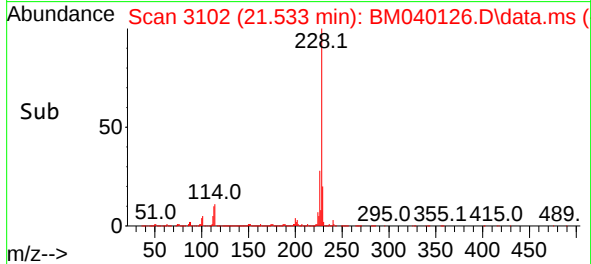
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



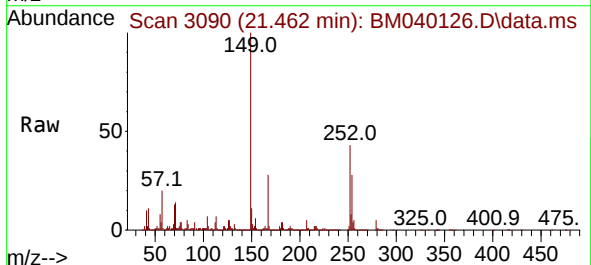
Tgt Ion:228 Resp: 539928
Ion Ratio Lower Upper
228 100
226 28.4 22.2 33.4
229 20.2 15.8 23.6

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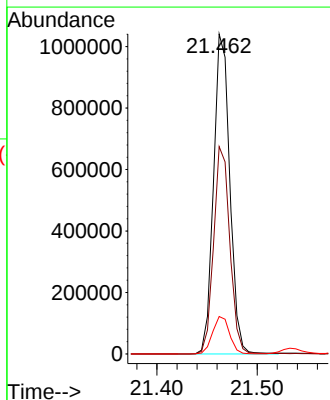
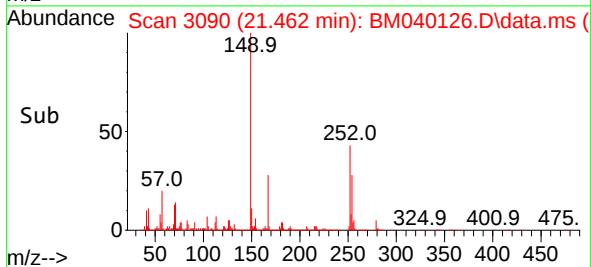
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023

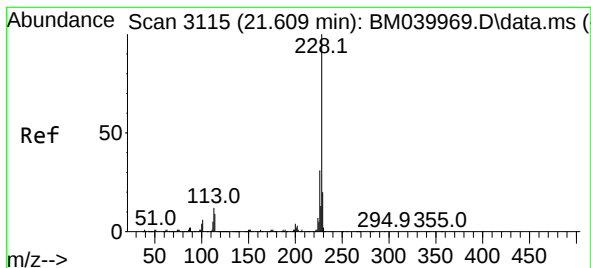


#82
3,3'-Dichlorobenzidine
Concen: 33.258 ng
RT: 21.462 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53



Tgt Ion:252 Resp: 1170752
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 11.7 8.7 13.1





#83

Chrysene

Concen: 43.531 ng

RT: 21.591 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:228 Resp: 4922038

Ion Ratio Lower Upper

228 100

226 31.1 24.5 36.7

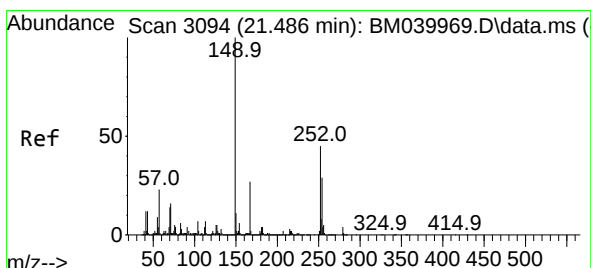
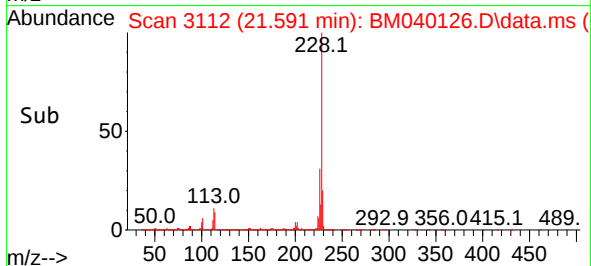
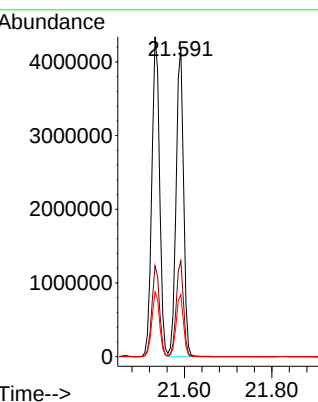
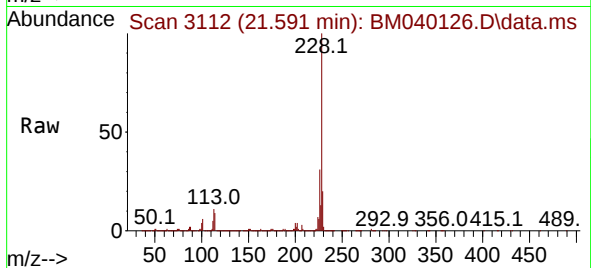
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.011 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

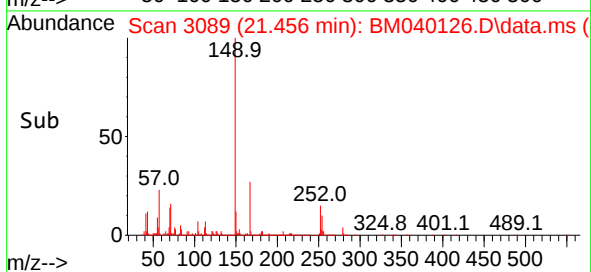
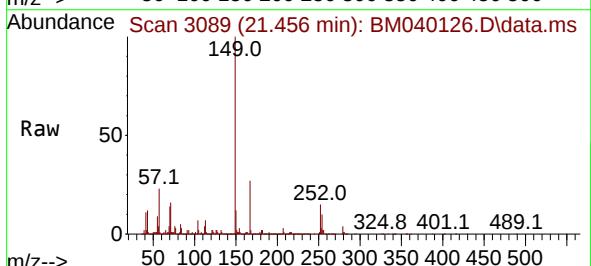
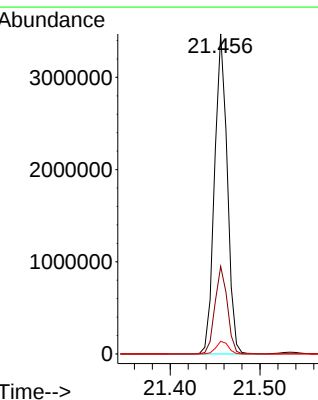
Tgt Ion:149 Resp: 3410348

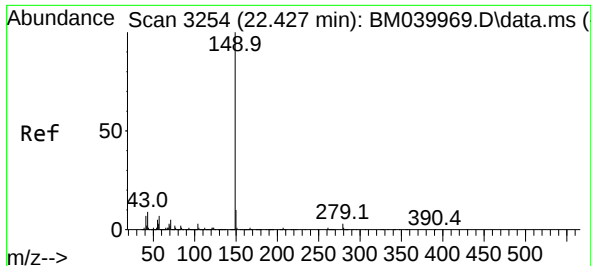
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

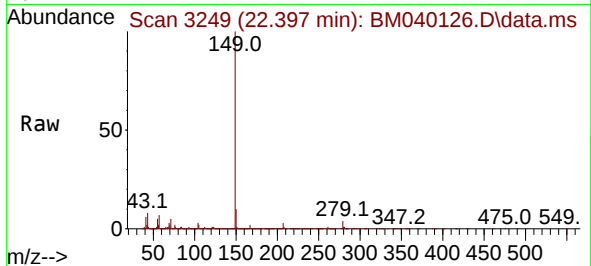
279 3.9 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 47.644 ng
RT: 22.397 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

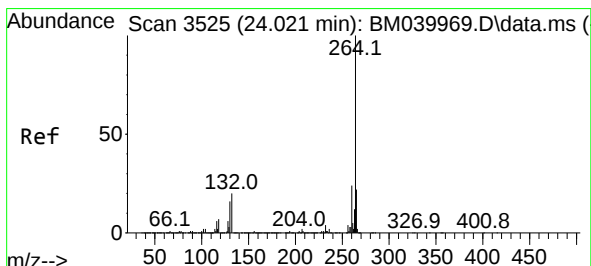
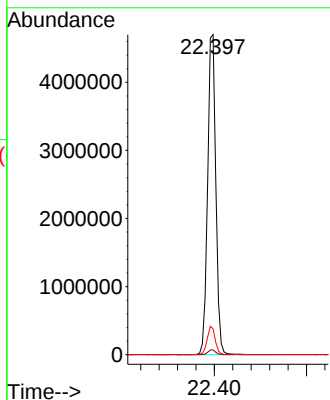
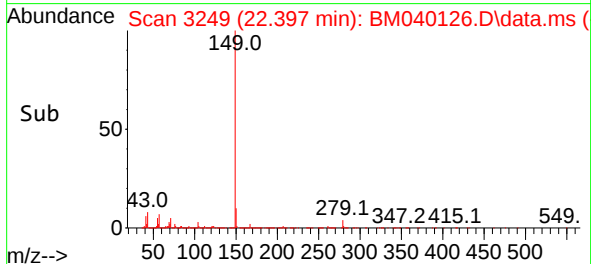
Instrument :
BNA_M
ClientSampleId :
TP-18-0AMS



Tgt Ion:149 Resp: 5848788
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 8.7 7.4 11.0

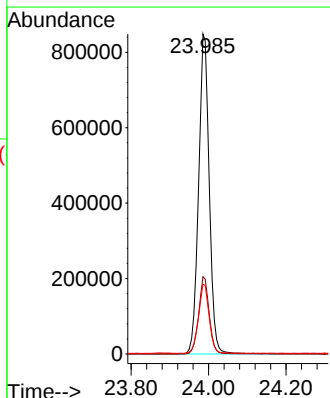
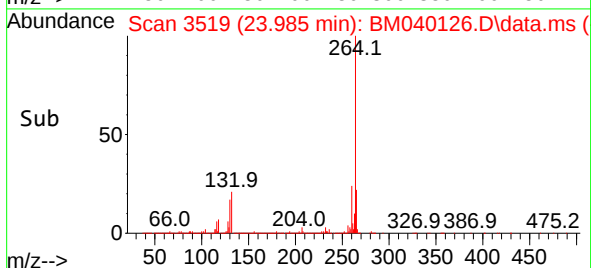
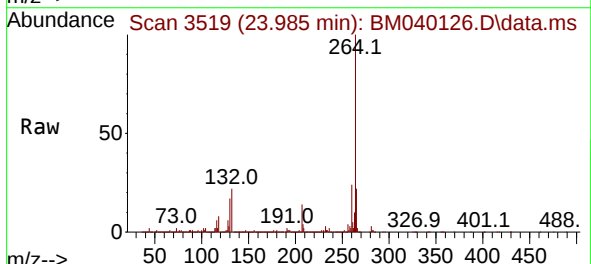
Manual Integrations
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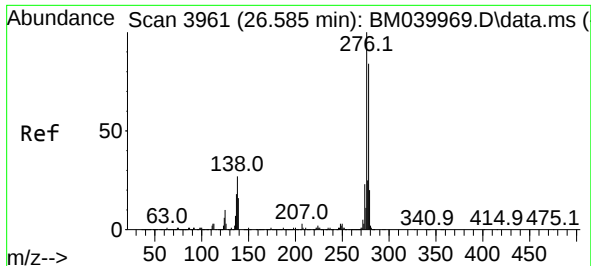
Reviewed By :Yogesh Patel 06/07/2023
Supervised By :mohammad ahmed 06/08/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.006 min
Lab File: BM040126.D
Acq: 07 Jun 2023 05:53

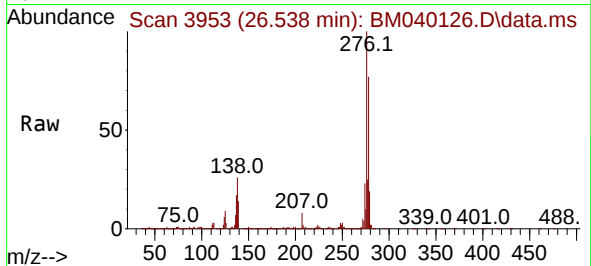
Tgt Ion:264 Resp: 1614718
Ion Ratio Lower Upper
264 100
260 24.1 19.5 29.3
265 21.8 17.7 26.5





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.340 ng
 RT: 26.538 min Scan# 3953
 Delta R.T. -0.006 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53

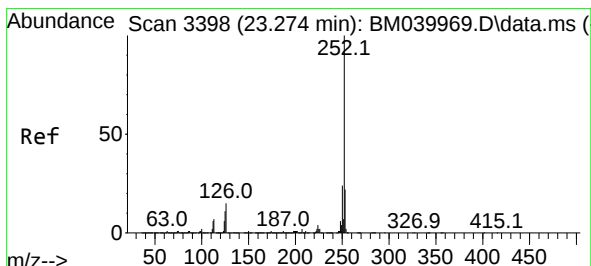
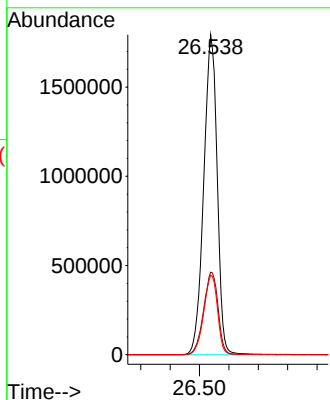
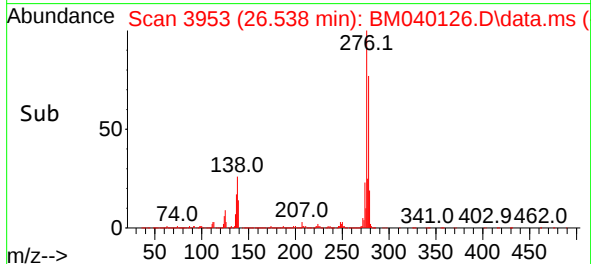
Instrument :
 BNA_M
 ClientSampleId :
 TP-18-0AMS



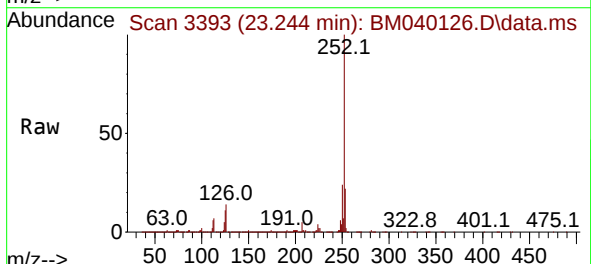
Tgt Ion:276 Resp: 569361
 Ion Ratio Lower Upper
 276 100
 138 27.8 23.2 34.8
 277 25.3 20.2 30.4

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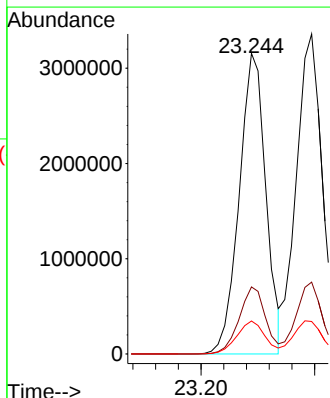
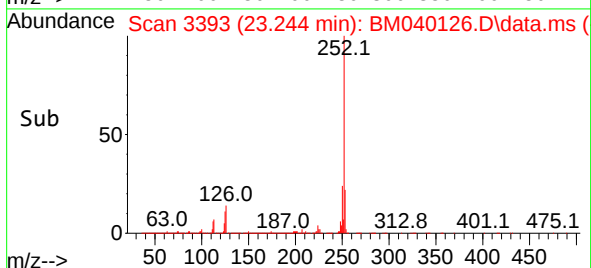
Reviewed By :Yogesh Patel 06/07/2023
 Supervised By :mohammad ahmed 06/08/2023

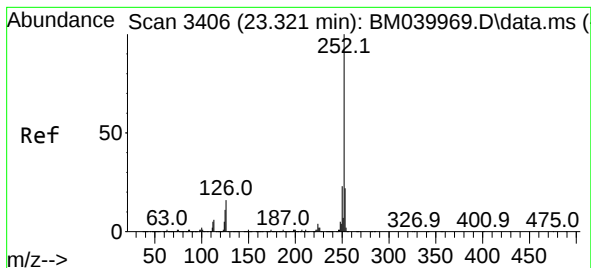


#88
 Benzo(b)fluoranthene
 Concen: 49.710 ng
 RT: 23.244 min Scan# 3393
 Delta R.T. -0.006 min
 Lab File: BM040126.D
 Acq: 07 Jun 2023 05:53



Tgt Ion:252 Resp: 5139086
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.6 26.4
 125 11.0 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 47.245 ng

RT: 23.297 min Scan# 3406

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:252 Resp: 534073

Ion Ratio Lower Upper

252 100

253 22.5 17.4 26.0

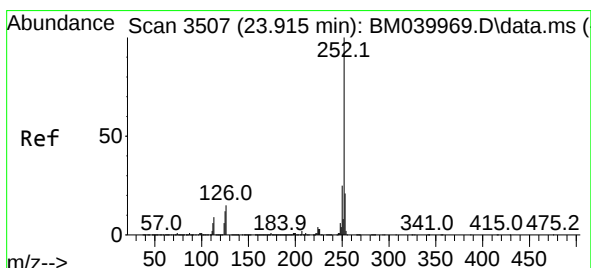
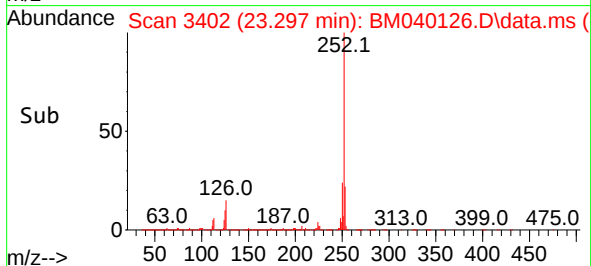
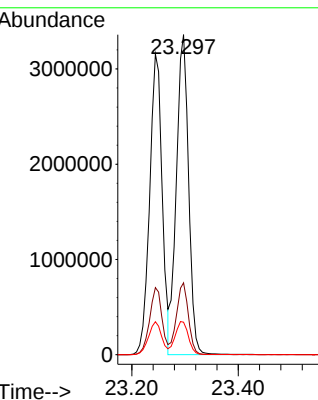
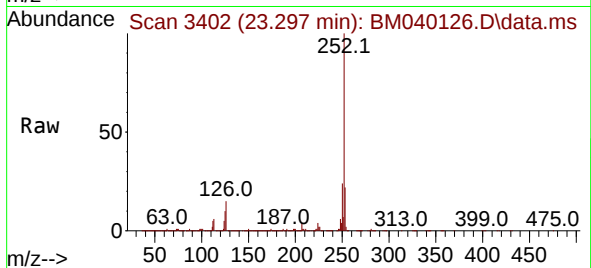
125 10.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#90

Benzo(a)pyrene

Concen: 43.559 ng

RT: 23.880 min Scan# 3501

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

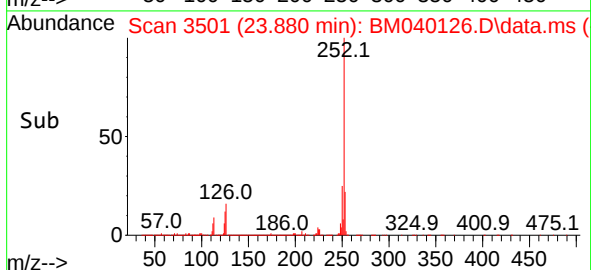
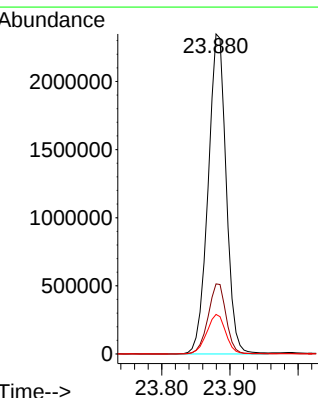
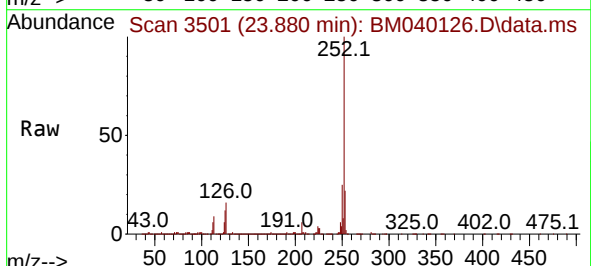
Tgt Ion:252 Resp: 4318610

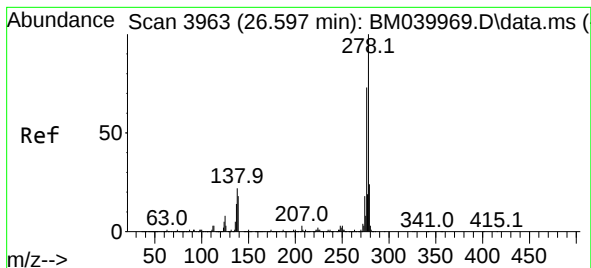
Ion Ratio Lower Upper

252 100

253 21.9 17.0 25.4

125 12.4 9.6 14.4





#91

Dibenzo(a,h)anthracene

Concen: 45.001 ng

RT: 26.550 min Scan# 3963

Delta R.T. -0.006 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Instrument :

BNA_M

ClientSampleId :

TP-18-0AMS

Tgt Ion:278 Resp: 4988778

Ion Ratio Lower Upper

278 100

139 16.6 14.0 21.0

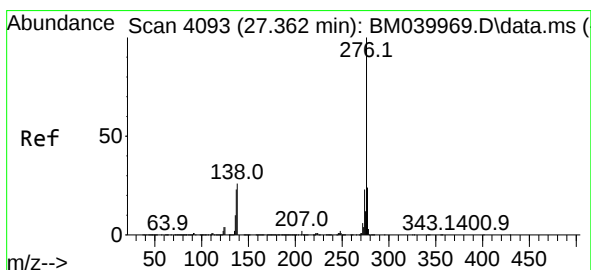
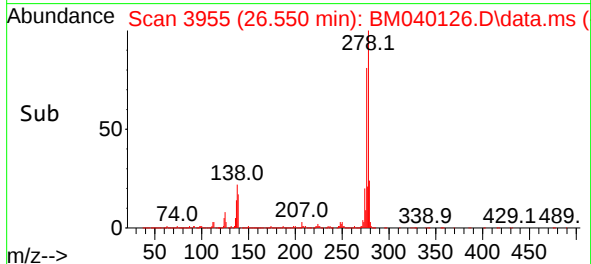
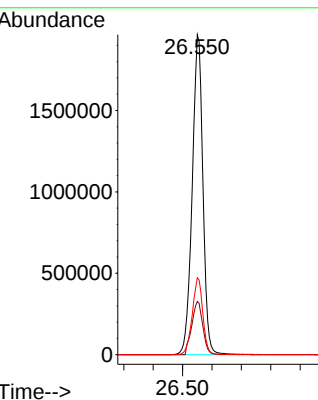
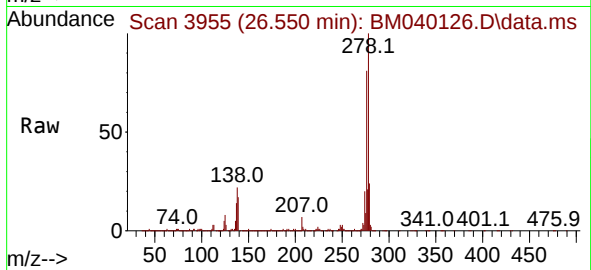
279 24.0 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/07/2023

Supervised By :mohammad ahmed 06/08/2023



#92

Benzo(g,h,i)perylene

Concen: 40.800 ng

RT: 27.320 min Scan# 4086

Delta R.T. -0.000 min

Lab File: BM040126.D

Acq: 07 Jun 2023 05:53

Tgt Ion:276 Resp: 3997607

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.7 20.6 31.0

