

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041914.D
 Acq On : 19 Sep 2023 22:02
 Operator : MA/JU
 Sample : PB155451BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155451BS

Quant Time: Sep 20 02:11:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/21/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	371791	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1531434	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	914491	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1796919	20.000	ng	0.00
76) Chrysene-d12	21.539	240	1393519	20.000	ng	0.00
86) Perylene-d12	23.956	264	1338842	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1964021	87.987	ng	0.00
7) Phenol-d6	7.110	99	2578313	83.190	ng	0.00
23) Nitrobenzene-d5	9.157	82	2370404	78.808	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	887394	77.773	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4977440	79.888	ng	0.00
79) Terphenyl-d14	19.974	244	6886950	90.011	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.410	88	261055	28.673	ng	99
3) Pyridine	3.816	79	763640	27.000	ng	99
4) n-Nitrosodimethylamine	3.740	42	502923	37.409	ng	96
6) Aniline	7.304	93	1261452	30.721	ng	100
8) 2-Chlorophenol	7.522	128	1042918	41.966	ng	98
9) Benzaldehyde	7.122	77	328203	18.731	ng	97
10) Phenol	7.140	94	1352136	42.502	ng	99
11) bis(2-Chloroethyl)ether	7.398	93	1009576	38.044	ng	99
12) 1,3-Dichlorobenzene	7.845	146	1040111	39.197	ng	99
13) 1,4-Dichlorobenzene	7.998	146	1062887	39.421	ng	99
14) 1,2-Dichlorobenzene	8.310	146	1028948	39.701	ng	100
15) Benzyl Alcohol	8.216	79	951458	38.885	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.486	45	1556058	38.341	ng	99
17) 2-Methylphenol	8.398	107	885511	38.279	ng	99
18) Hexachloroethane	9.034	117	393532	38.830	ng	99
19) n-Nitroso-di-n-propyla...	8.781	70	842949	36.588	ng	99
20) 3+4-Methylphenols	8.728	107	1199690	37.783	ng	97
22) Acetophenone	8.810	105	1513584	39.536	ng	# 99
24) Nitrobenzene	9.204	77	1178341	39.469	ng	99
25) Isophorone	9.716	82	2244289	37.804	ng	99
26) 2-Nitrophenol	9.898	139	548410	40.784	ng	99
27) 2,4-Dimethylphenol	9.933	122	951960	39.365	ng	99
28) bis(2-Chloroethoxy)met...	10.192	93	1375404	39.641	ng	99
29) 2,4-Dichlorophenol	10.422	162	996686	42.588	ng	100
30) 1,2,4-Trichlorobenzene	10.633	180	980511	40.808	ng	99
31) Naphthalene	10.833	128	3013513	39.087	ng	100
32) Benzoic acid	10.086	122	727284	38.170	ng	99
33) 4-Chloroaniline	10.957	127	679426	19.689	ng	100
34) Hexachlorobutadiene	11.063	225	578726	39.433	ng	98
35) Caprolactam	11.798	113	305185m	36.487	ng	
36) 4-Chloro-3-methylphenol	12.057	107	1035345	39.697	ng	98
37) 2-Methylnaphthalene	12.439	142	2095578	36.968	ng	100
38) 1-Methylnaphthalene	12.657	142	2005028	37.661	ng	99
40) 1,2,4,5-Tetrachloroben...	12.786	216	1081289	40.771	ng	100
41) Hexachlorocyclopentadiene	12.739	237	1397515	93.715	ng	98
43) 2,4,6-Trichlorophenol	13.039	196	763753	42.316	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091923\
 Data File : BM041914.D
 Acq On : 19 Sep 2023 22:02
 Operator : MA/JU
 Sample : PB155451BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155451BS

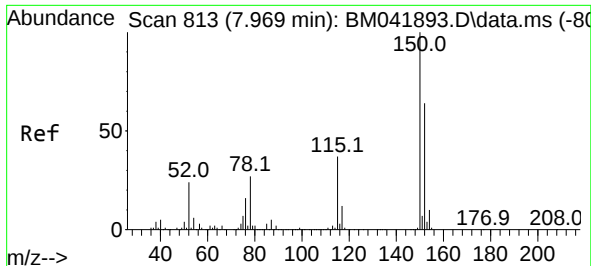
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/21/2023

Quant Time: Sep 20 02:11:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	829745	39.281	ng	98
46) 1,1'-Biphenyl	13.445	154	2730724	40.472	ng	99
47) 2-Chloronaphthalene	13.498	162	2069588	42.118	ng	100
48) 2-Nitroaniline	13.721	65	702278	39.998	ng	98
49) Acenaphthylene	14.345	152	3371348	41.343	ng	99
50) Dimethylphthalate	14.074	163	2630383	38.907	ng	99
51) 2,6-Dinitrotoluene	14.216	165	566331	39.528	ng	98
52) Acenaphthene	14.680	154	1947343	39.704	ng	99
53) 3-Nitroaniline	14.551	138	450226	28.076	ng	98
54) 2,4-Dinitrophenol	14.751	184	707055	79.018	ng	97
55) Dibenzofuran	15.010	168	3094576	39.087	ng	100
56) 4-Nitrophenol	14.839	139	1010920	79.486	ng	97
57) 2,4-Dinitrotoluene	14.998	165	756120	39.889	ng	98
58) Fluorene	15.663	166	2447960	39.219	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.227	232	703885	40.599	ng	99
60) Diethylphthalate	15.421	149	2581147	38.381	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	1271863	38.841	ng	98
62) 4-Nitroaniline	15.721	138	553141	35.870	ng	99
63) Azobenzene	15.945	77	2676967	39.264	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	429944	41.667	ng	98
66) n-Nitrosodiphenylamine	15.874	169	2158233	42.526	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	741788	40.059	ng	97
68) Hexachlorobenzene	16.633	284	869668	44.358	ng	98
69) Atrazine	16.821	200	762412	48.175	ng	98
70) Pentachlorophenol	16.992	266	1037623	70.048	ng	98
71) Phenanthrene	17.409	178	3777605	42.153	ng	100
72) Anthracene	17.498	178	3821870	41.806	ng	100
73) Carbazole	17.780	167	3484267	41.565	ng	99
74) Di-n-butylphthalate	18.298	149	4435635	41.217	ng	100
75) Fluoranthene	19.415	202	4175045	39.683	ng	99
77) Benzidine	19.615	184	1340093	47.113	ng	99
78) Pyrene	19.780	202	4309607	44.446	ng	100
80) Butylbenzylphthalate	20.656	149	1817354	42.141	ng	96
81) Benzo(a)anthracene	21.521	228	3784276	41.637	ng	100
82) 3,3'-Dichlorobenzidine	21.456	252	1118643	34.950	ng	100
83) Chrysene	21.574	228	3418174	40.125	ng	100
84) Bis(2-ethylhexyl)phtha...	21.397	149	2639272	41.253	ng	99
85) Di-n-octyl phthalate	22.327	149	4341522	40.314	ng	99
87) Indeno(1,2,3-cd)pyrene	26.462	276	3484475	43.590	ng	100
88) Benzo(b)fluoranthene	23.209	252	3314327	42.401	ng	100
89) Benzo(k)fluoranthene	23.262	252	3238487	41.927	ng	100
90) Benzo(a)pyrene	23.850	252	2828341	38.561	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	2915883	43.754	ng	99
92) Benzo(g,h,i)perylene	27.250	276	2798100	43.943	ng	99

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



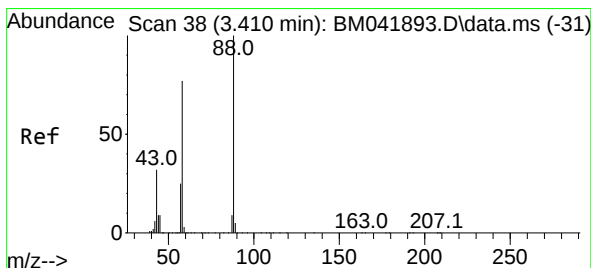
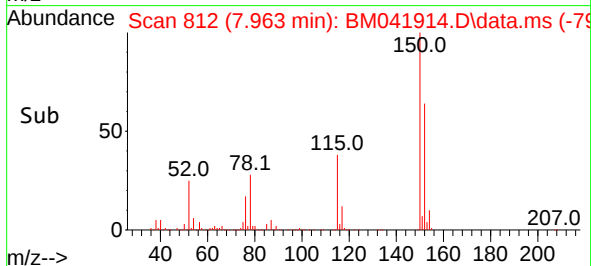
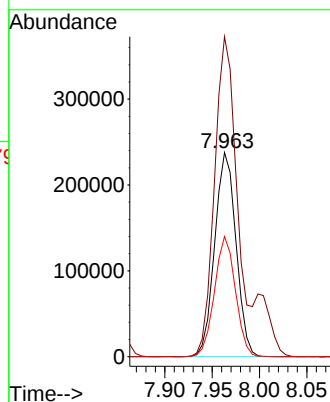
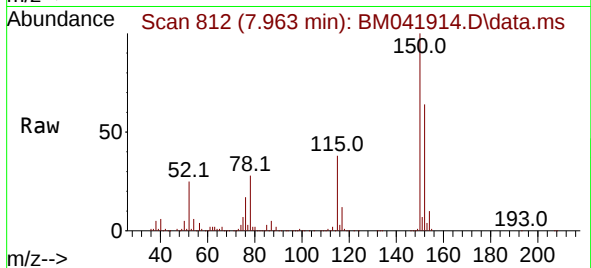
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :
BNA_M
ClientSampleId :
PB155451BS

Tgt Ion:152 Resp: 37179
Ion Ratio Lower Upper
152 100
150 156.8 125.9 188.9
115 58.9 46.8 70.2

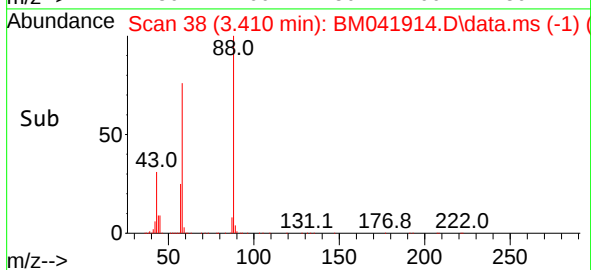
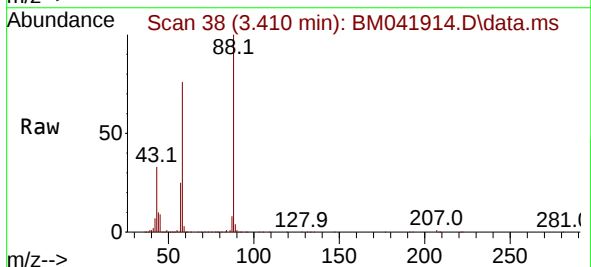
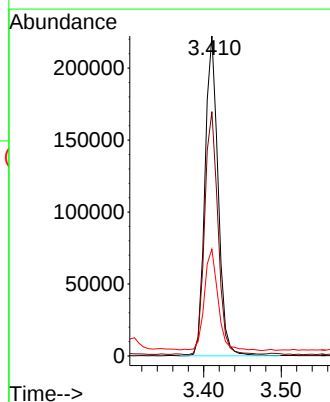
Manual Integrations
APPROVED

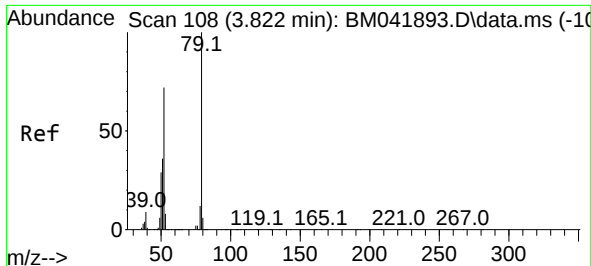
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#2
1,4-Dioxane
Concen: 28.673 ng
RT: 3.410 min Scan# 38
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

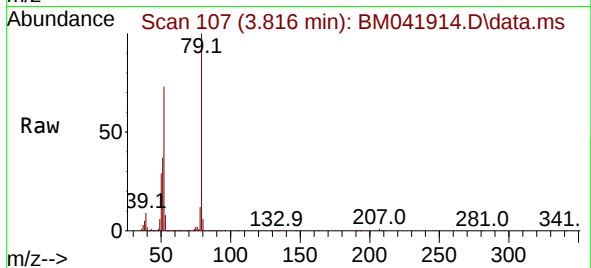
Tgt Ion: 88 Resp: 261055
Ion Ratio Lower Upper
88 100
58 77.2 62.4 93.6
43 33.3 25.8 38.6





#3
Pyridine
Concen: 27.000 ng
RT: 3.816 min Scan# 108
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

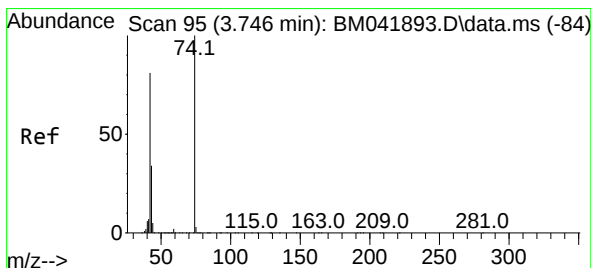
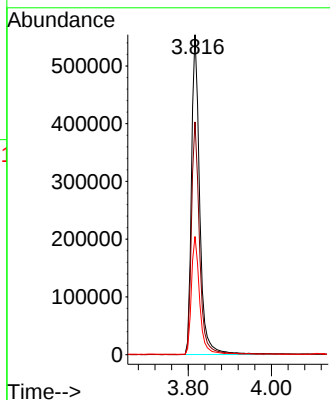
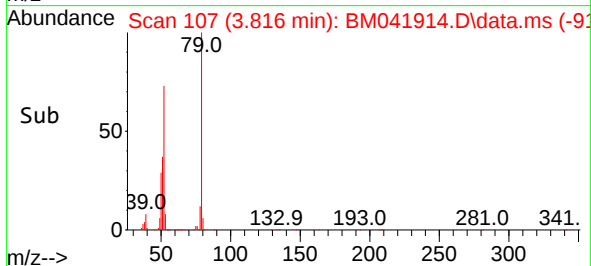
Instrument :
BNA_M
ClientSampleId :
PB155451BS



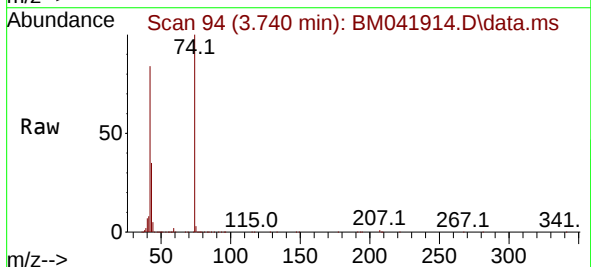
Tgt Ion: 79 Resp: 763640
Ion Ratio Lower Upper
79 100
52 72.7 57.2 85.8
51 36.9 28.9 43.3

Manual Integrations
APPROVED

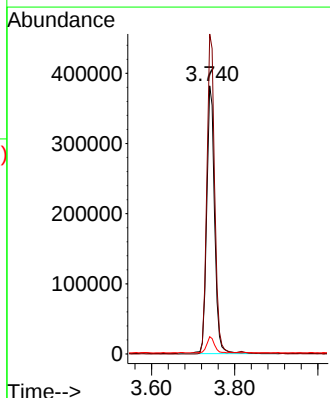
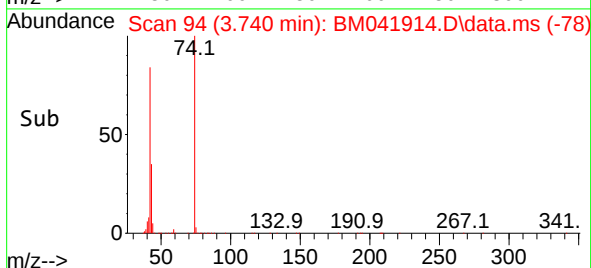
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

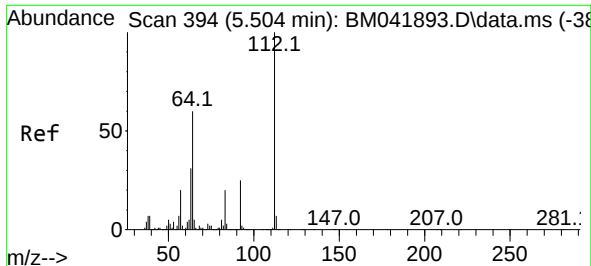


#4
n-Nitrosodimethylamine
Concen: 37.409 ng
RT: 3.740 min Scan# 94
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



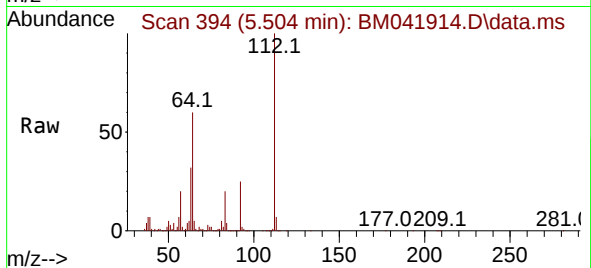
Tgt Ion: 42 Resp: 502923
Ion Ratio Lower Upper
42 100
74 119.3 98.8 148.2
44 6.4 5.1 7.7





#5
2-Fluorophenol
Concen: 87.987 ng
RT: 5.504 min Scan# 394
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

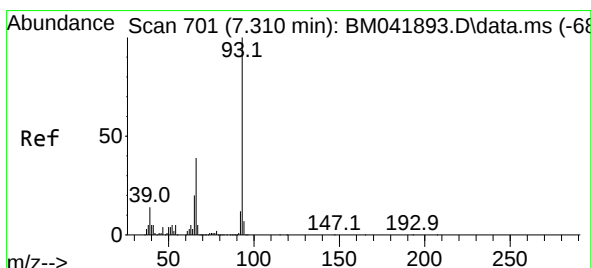
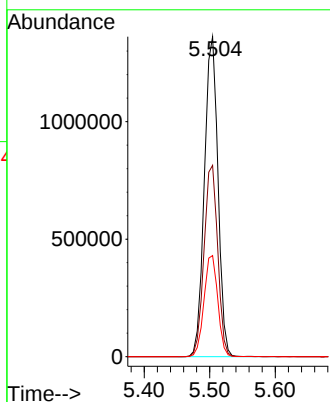
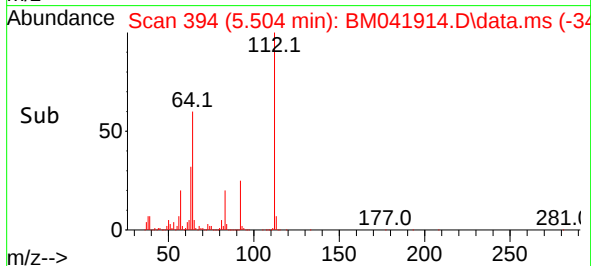
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion: 112 Resp: 196402
Ion Ratio Lower Upper
112 100
64 59.8 48.1 72.1
63 31.6 25.0 37.6

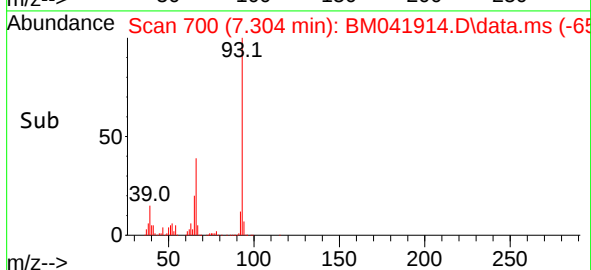
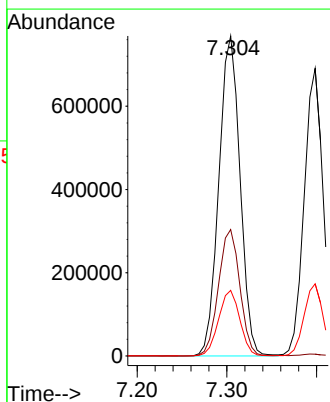
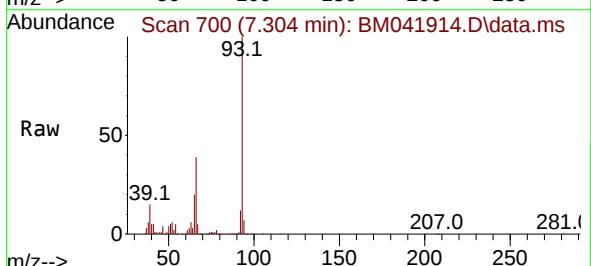
Manual Integrations
APPROVED

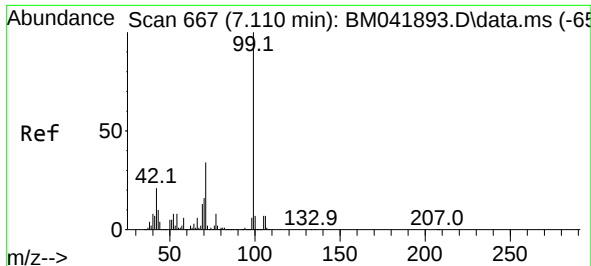
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#6
Aniline
Concen: 30.721 ng
RT: 7.304 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

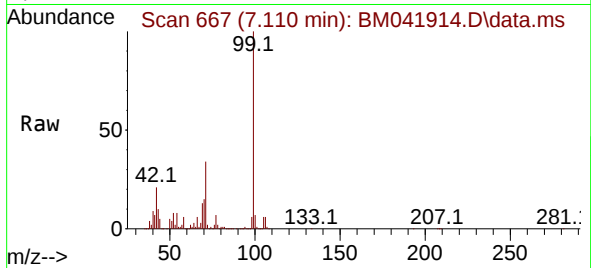
Tgt Ion: 93 Resp: 1261452
Ion Ratio Lower Upper
93 100
66 39.5 31.4 47.2
65 20.5 16.2 24.4





#7
Phenol-d6
Concen: 83.190 ng
RT: 7.110 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

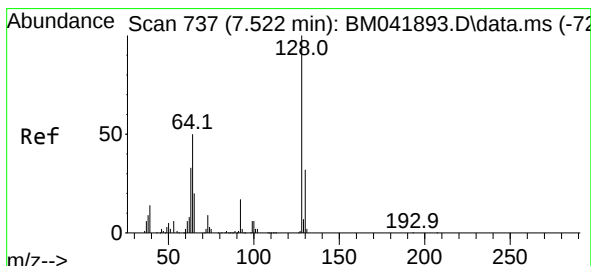
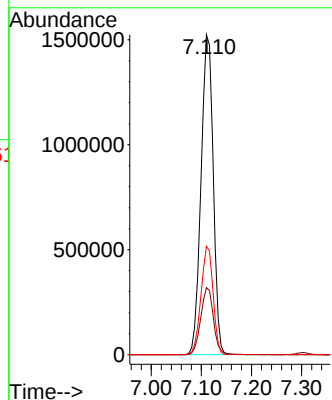
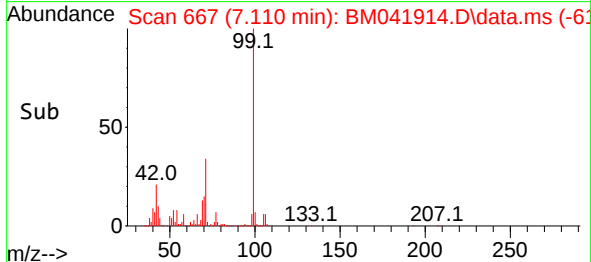
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion: 99 Resp: 257831
Ion Ratio Lower Upper
99 100
42 21.0 16.6 25.0
71 33.9 26.8 40.2

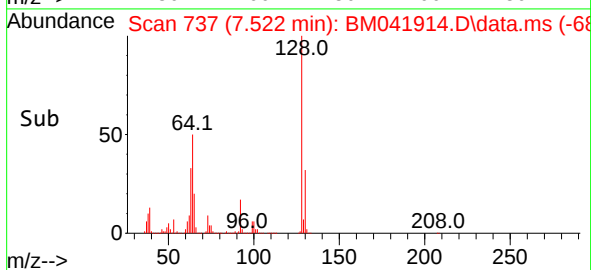
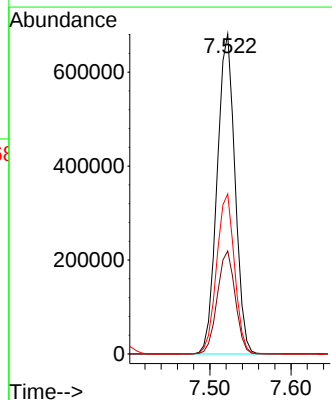
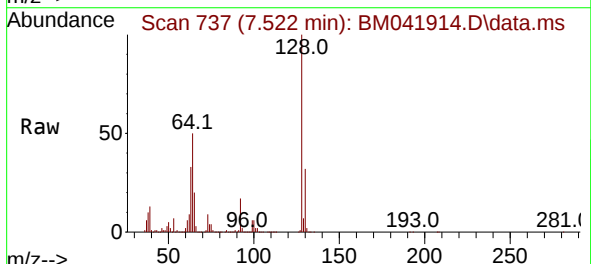
Manual Integrations
APPROVED

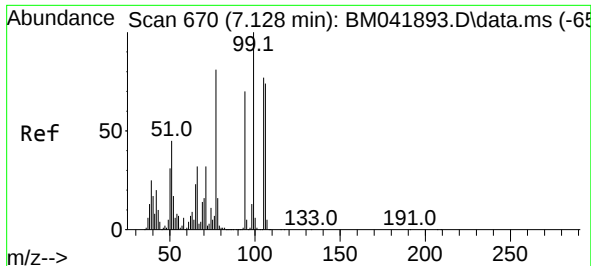
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#8
2-Chlorophenol
Concen: 41.966 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

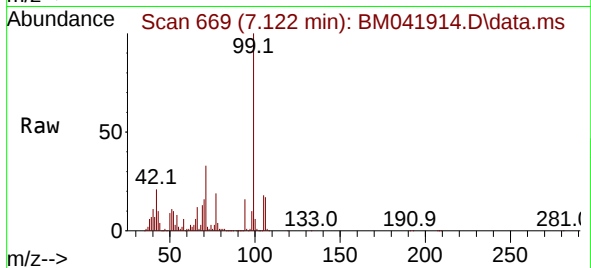
Tgt Ion:128 Resp: 1042918
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 50.0 31.7 71.7





#9
Benzaldehyde
Concen: 18.731 ng
RT: 7.122 min Scan# 609
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

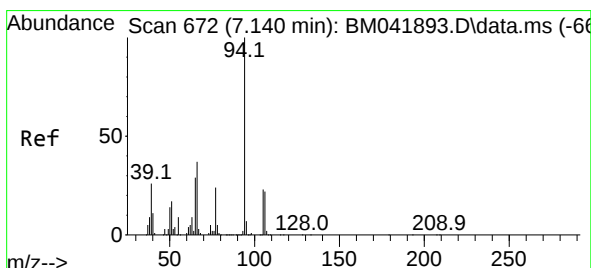
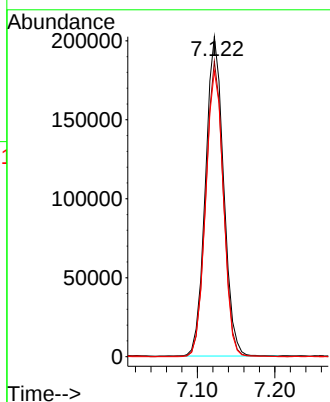
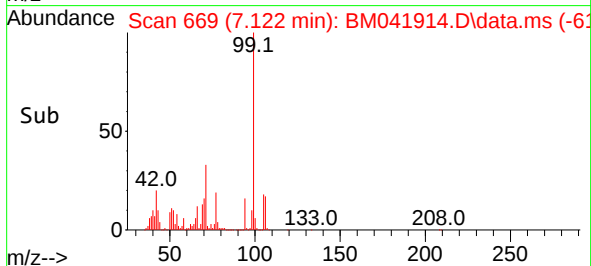
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion: 77 Resp: 32820
Ion Ratio Lower Upper
77 100
105 92.4 75.1 115.1
106 89.3 71.6 111.6

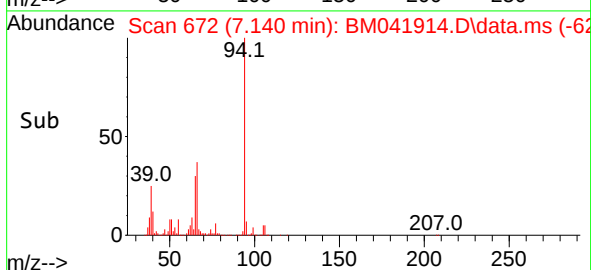
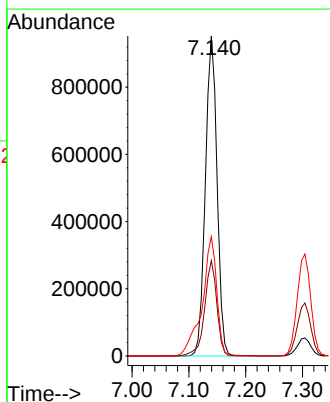
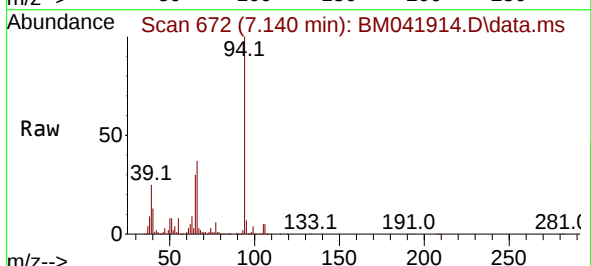
Manual Integrations
APPROVED

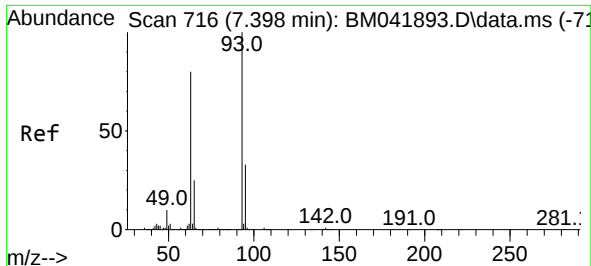
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#10
Phenol
Concen: 42.502 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

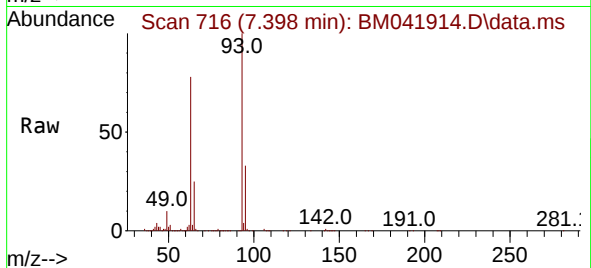
Tgt Ion: 94 Resp: 1352136
Ion Ratio Lower Upper
94 100
65 29.8 9.1 49.1
66 37.3 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 38.044 ng
RT: 7.398 min Scan# 716
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

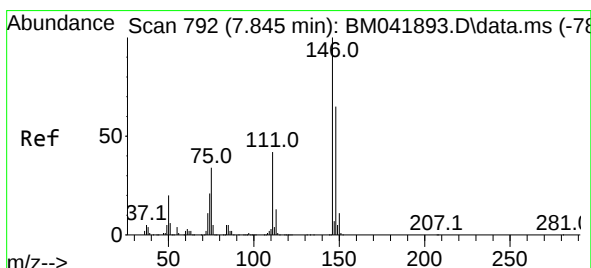
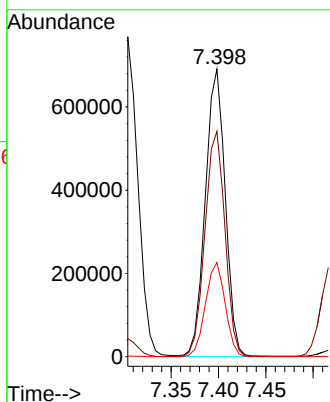
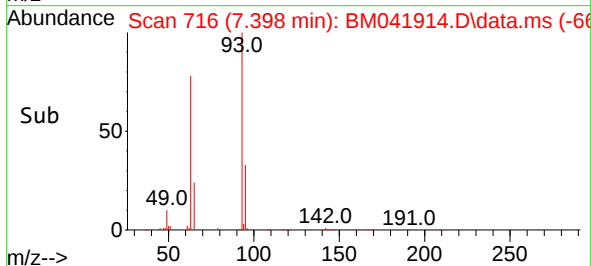
Instrument :
BNA_M
ClientSampleId :
PB155451BS



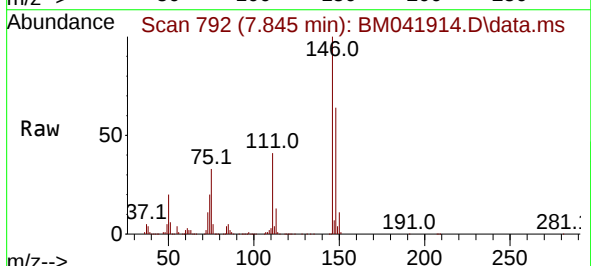
Tgt Ion: 93 Resp: 1009570
Ion Ratio Lower Upper
93 100
63 78.3 59.5 99.5
95 32.8 12.9 52.9

Manual Integrations
APPROVED

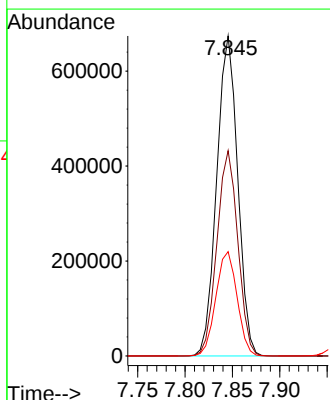
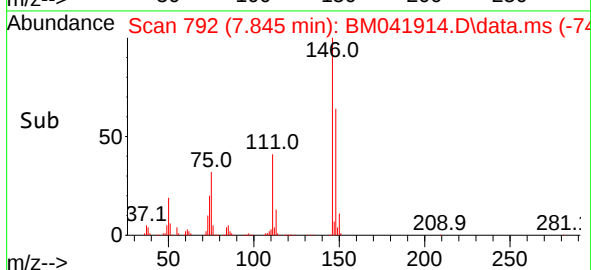
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

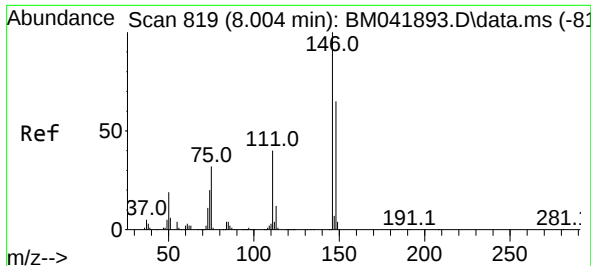


#12
1,3-Dichlorobenzene
Concen: 39.197 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion:146 Resp: 1040111
Ion Ratio Lower Upper
146 100
148 64.2 51.7 77.5
75 32.6 27.2 40.8





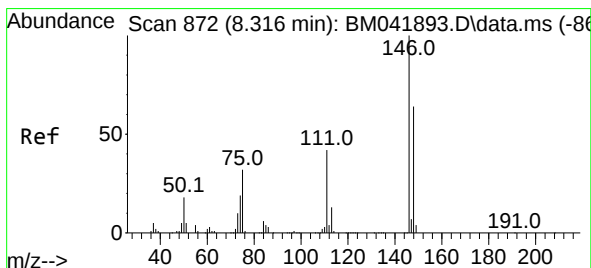
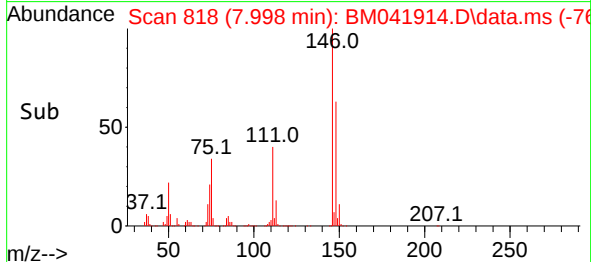
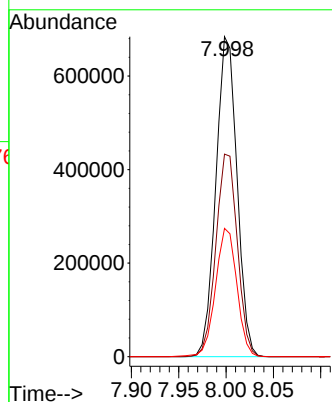
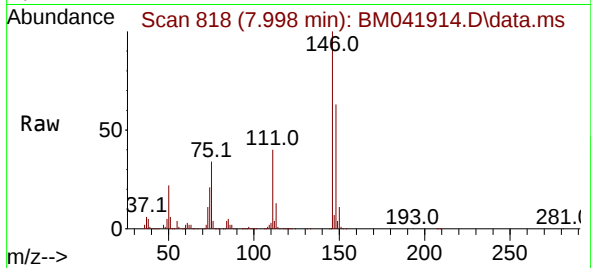
#13
1,4-Dichlorobenzene
Concen: 39.421 ng
RT: 7.998 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :
BNA_M
ClientSampleId :
PB155451BS

Tgt Ion:146 Resp: 106288
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
111 40.1 32.1 48.1

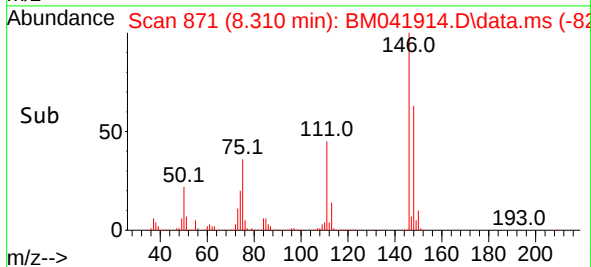
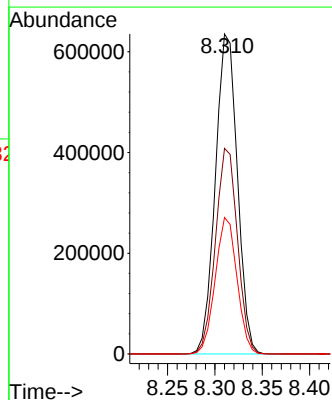
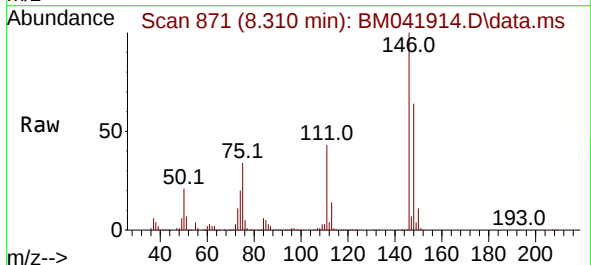
Manual Integrations
APPROVED

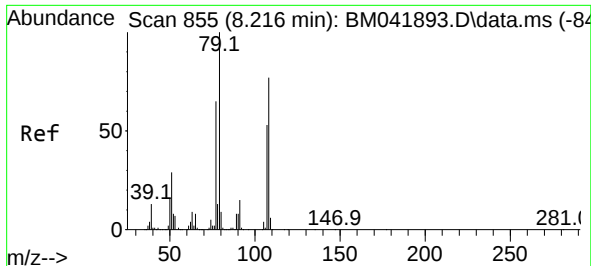
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#14
1,2-Dichlorobenzene
Concen: 39.701 ng
RT: 8.310 min Scan# 871
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

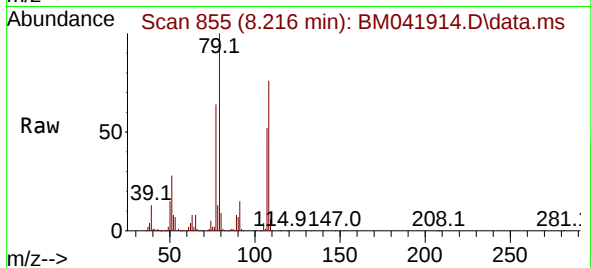
Tgt Ion:146 Resp: 1028948
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 42.7 34.0 51.0





#15
Benzyl Alcohol
Concen: 38.885 ng
RT: 8.216 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

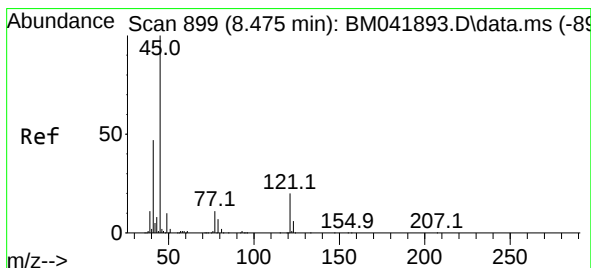
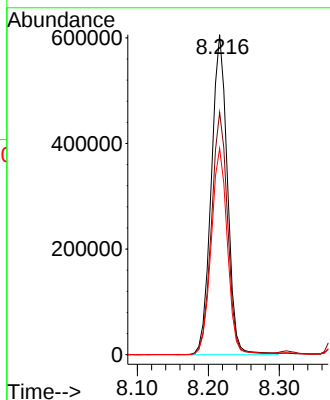
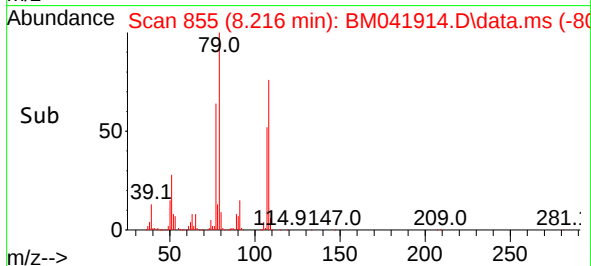
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion: 79 Resp: 951458
Ion Ratio Lower Upper
79 100
108 75.8 61.4 92.0
77 64.4 52.0 78.0

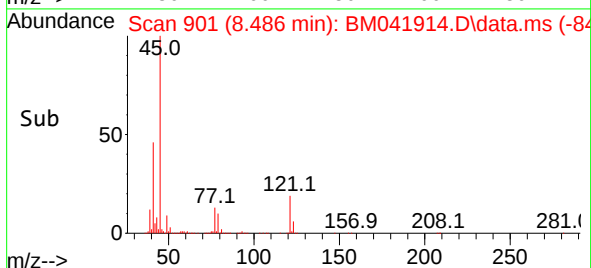
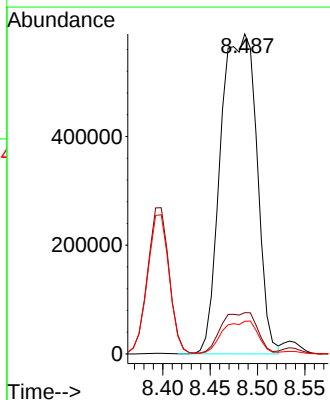
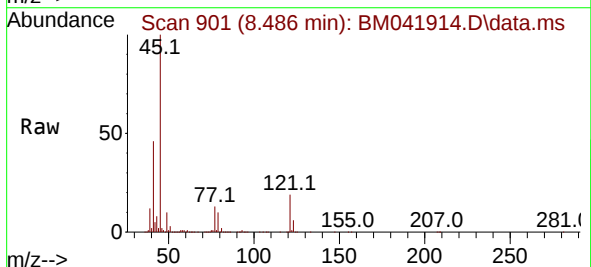
Manual Integrations
APPROVED

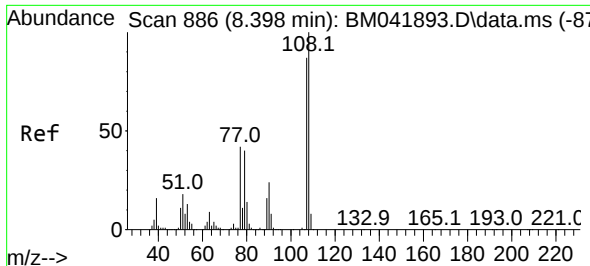
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.341 ng
RT: 8.486 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

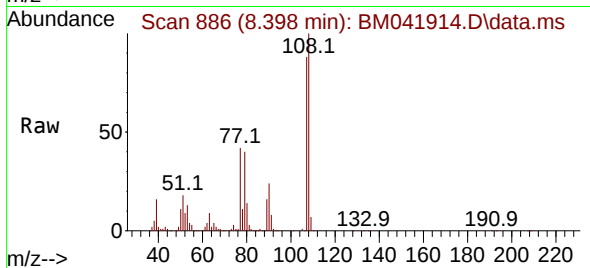
Tgt Ion: 45 Resp: 1556058
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.4
79 10.2 0.0 29.6





#17
2-Methylphenol
Concen: 38.279 ng
RT: 8.398 min Scan# 886
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

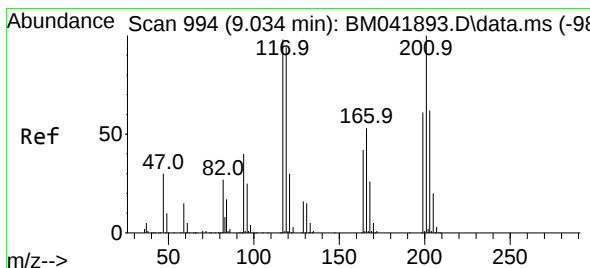
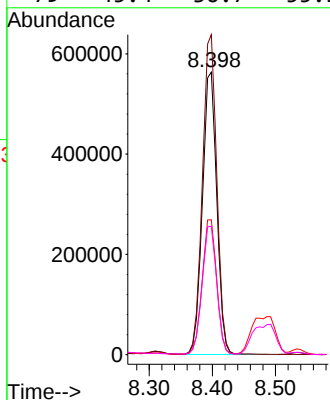
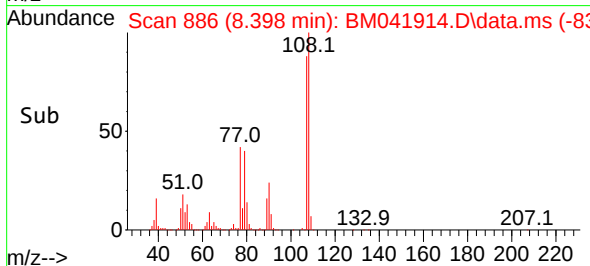
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:107 Resp: 88551
Ion Ratio Lower Upper
107 100
108 113.3 91.9 137.9
77 47.7 39.0 58.6
79 45.4 36.7 55.1

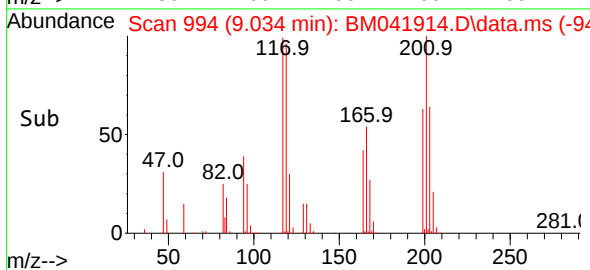
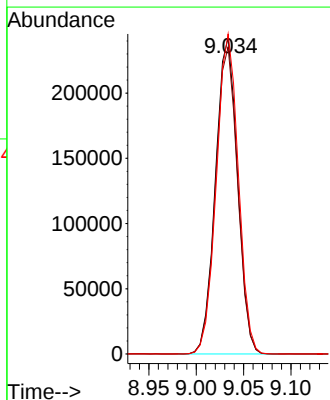
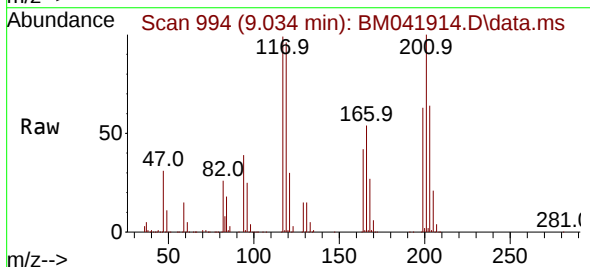
Manual Integrations
APPROVED

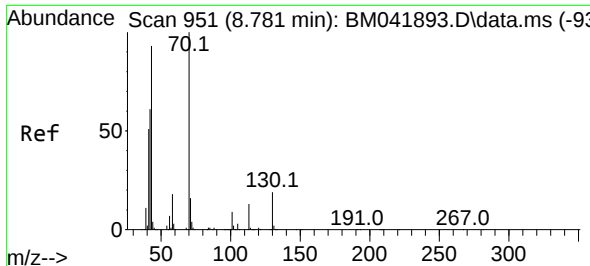
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#18
Hexachloroethane
Concen: 38.830 ng
RT: 9.034 min Scan# 994
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

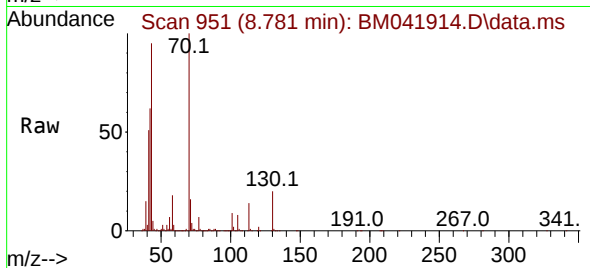
Tgt Ion:117 Resp: 393532
Ion Ratio Lower Upper
117 100
119 97.1 77.2 115.8
201 101.2 81.9 122.9





#19
n-Nitroso-di-n-propylamine
Concen: 36.588 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

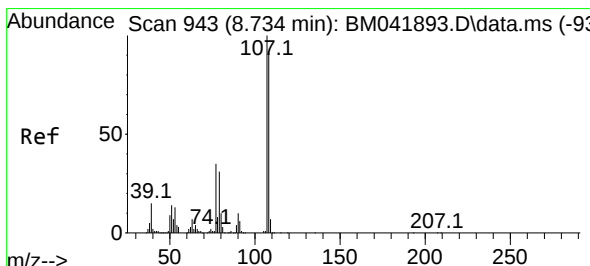
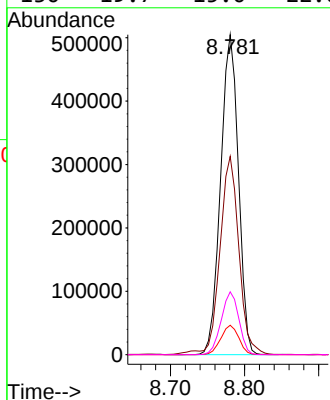
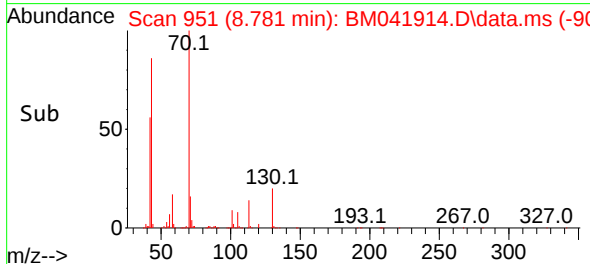
Instrument :
BNA_M
ClientSampleId :
PB155451BS



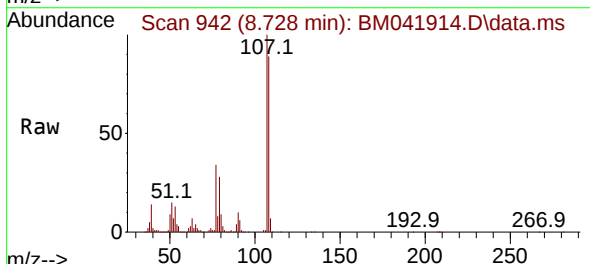
Tgt Ion: 70 Resp: 842949
Ion Ratio Lower Upper
70 100
42 61.9 49.2 73.8
101 9.2 7.0 10.6
130 19.7 15.0 22.6

Manual Integrations
APPROVED

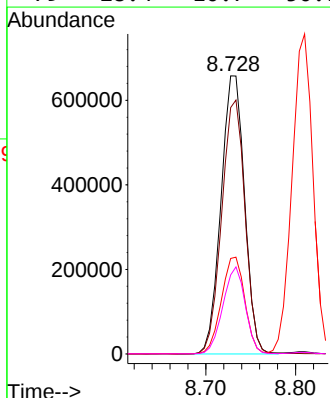
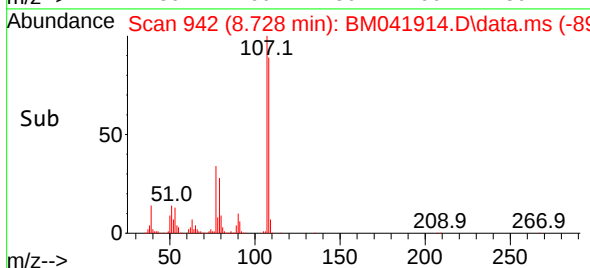
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

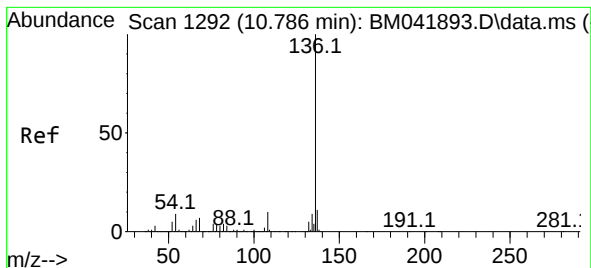


#20
3+4-Methylphenols
Concen: 37.783 ng
RT: 8.728 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



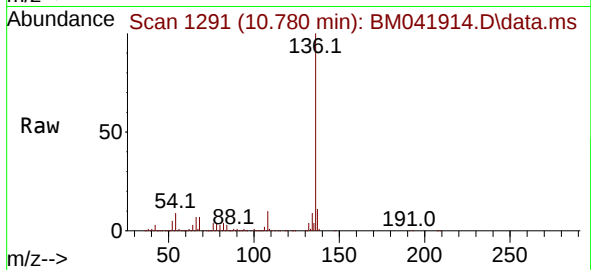
Tgt Ion:107 Resp: 1199690
Ion Ratio Lower Upper
107 100
108 88.6 71.5 111.5
77 34.3 14.9 54.9
79 28.4 10.7 50.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

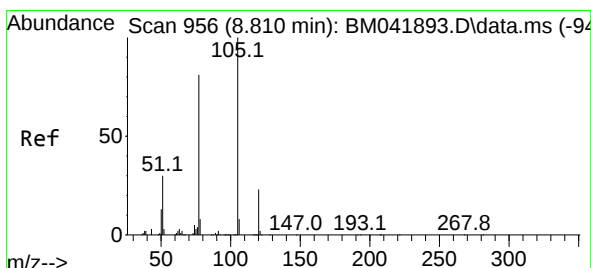
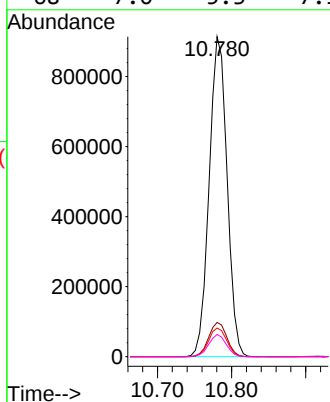
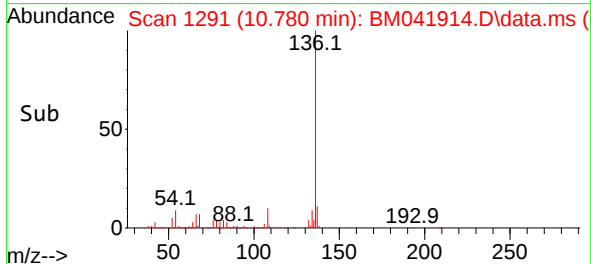
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:136 Resp: 1531434
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.0 7.0 10.4
68 7.0 5.3 7.9

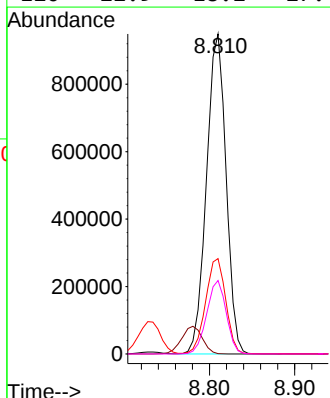
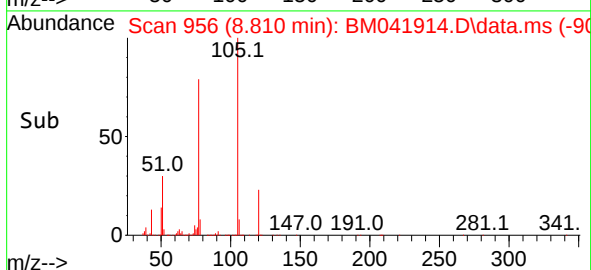
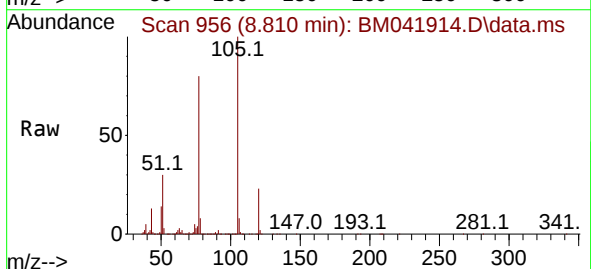
Manual Integrations
APPROVED

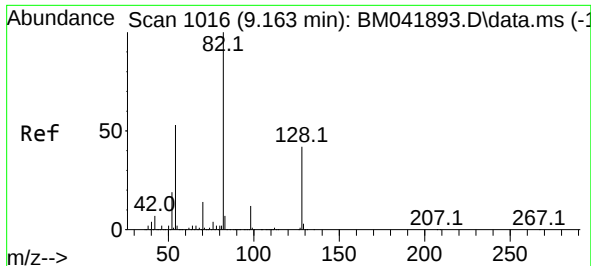
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#22
Acetophenone
Concen: 39.536 ng
RT: 8.810 min Scan# 956
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Tgt Ion:105 Resp: 1513584
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 29.8 24.3 36.5
120 22.9 18.2 27.4





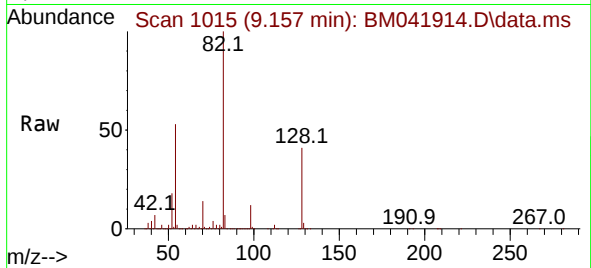
#23
Nitrobenzene-d5
Concen: 78.808 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS



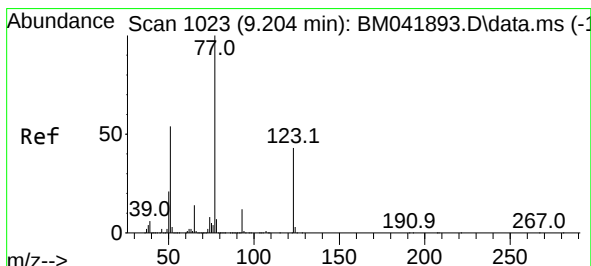
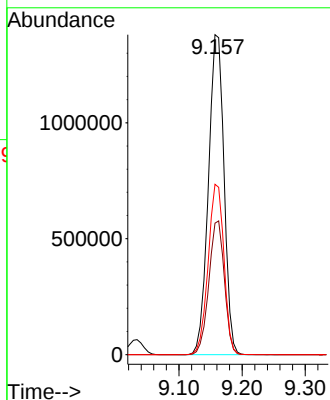
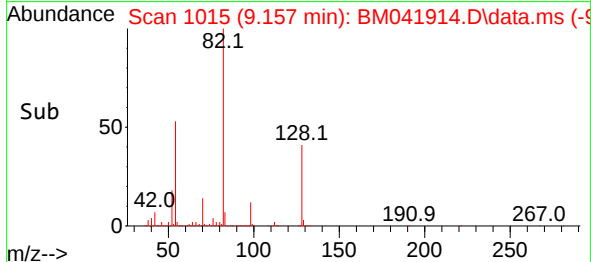
Tgt Ion: 82 Resp: 2370404
Ion Ratio Lower Upper
82 100
128 41.1 33.8 50.6
54 53.3 42.8 64.2

Manual Integrations

APPROVED

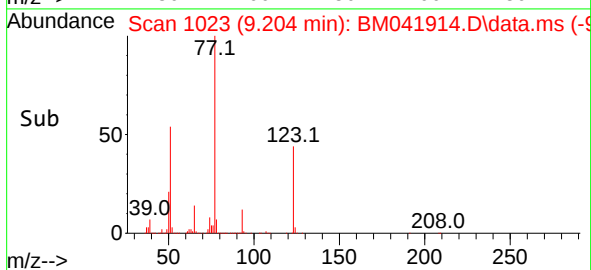
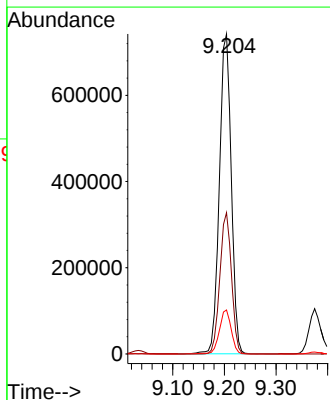
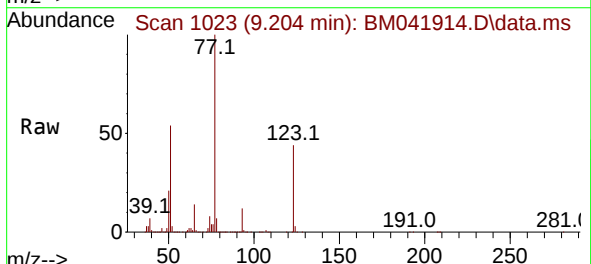
Reviewed By :Yogesh Patel 09/20/2023

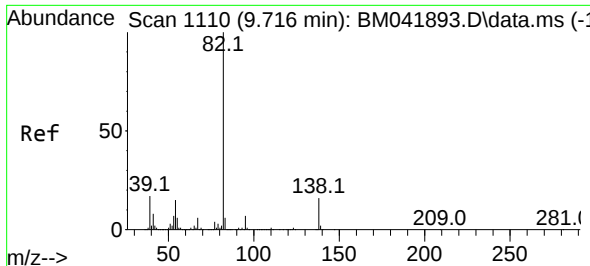
Supervised By :mohammad ahmed 09/21/2023



#24
Nitrobenzene
Concen: 39.469 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

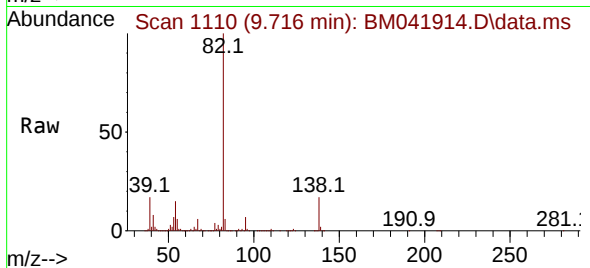
Tgt Ion: 77 Resp: 1178341
Ion Ratio Lower Upper
77 100
123 44.2 34.6 52.0
65 13.8 11.1 16.7





#25
Isophorone
Concen: 37.804 ng
RT: 9.716 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

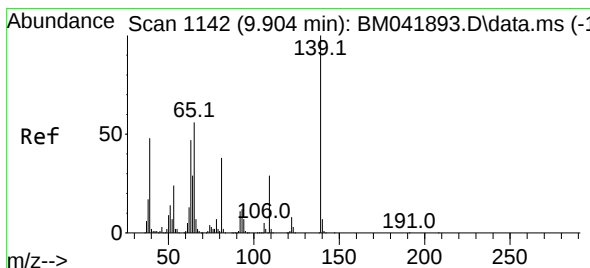
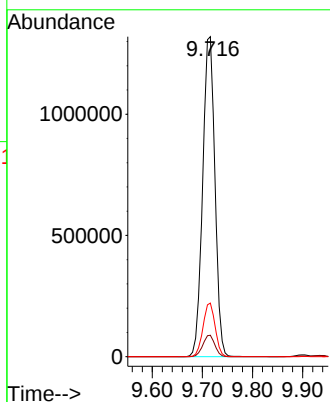
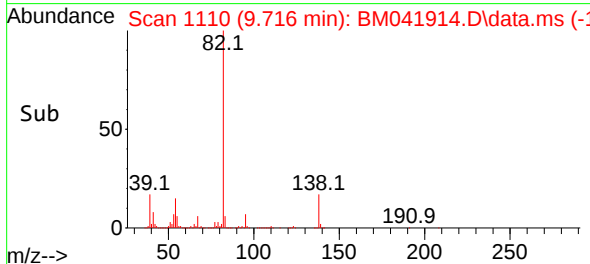
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion: 82 Resp: 2244289
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.8 13.1 19.7

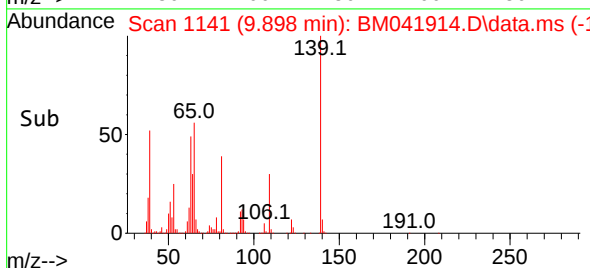
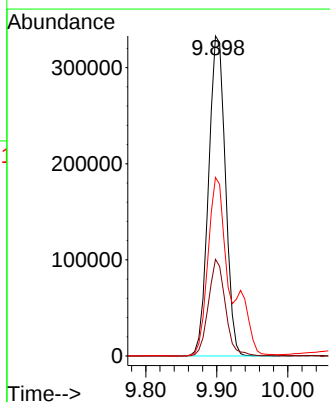
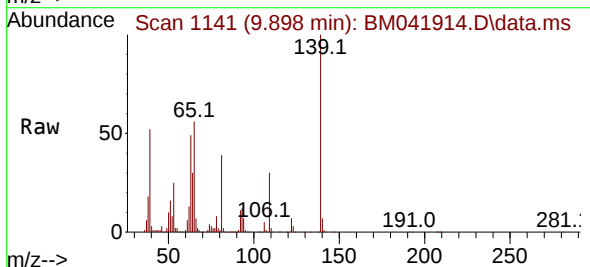
Manual Integrations
APPROVED

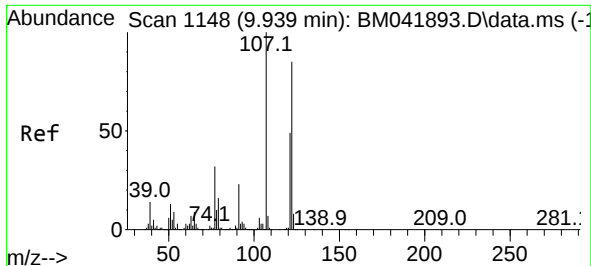
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#26
2-Nitrophenol
Concen: 40.784 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Tgt Ion:139 Resp: 548410
Ion Ratio Lower Upper
139 100
109 30.2 23.0 34.4
65 55.8 44.5 66.7





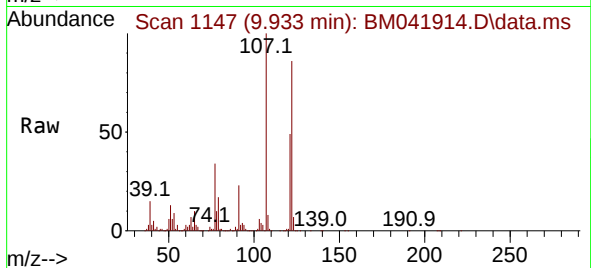
#27
2,4-Dimethylphenol
Concen: 39.365 ng
RT: 9.933 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS



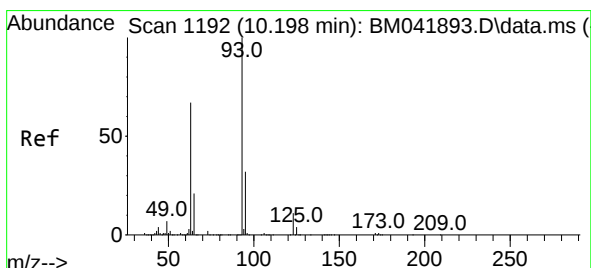
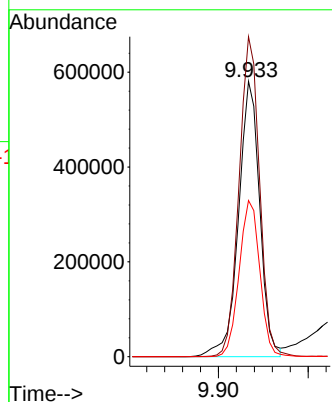
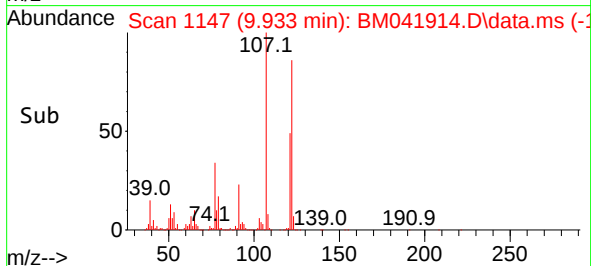
Tgt Ion:122 Resp: 951960
Ion Ratio Lower Upper
122 100
107 116.2 93.8 140.6
121 56.7 46.4 69.6

Manual Integrations

APPROVED

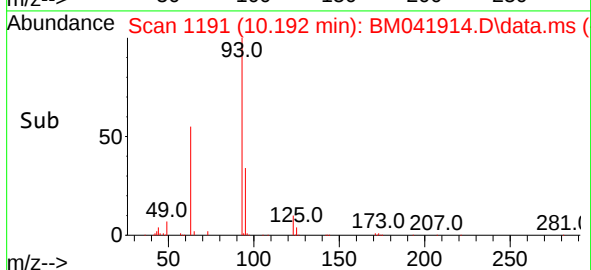
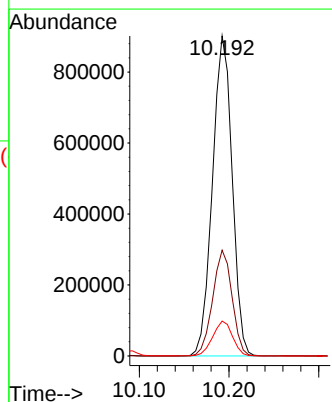
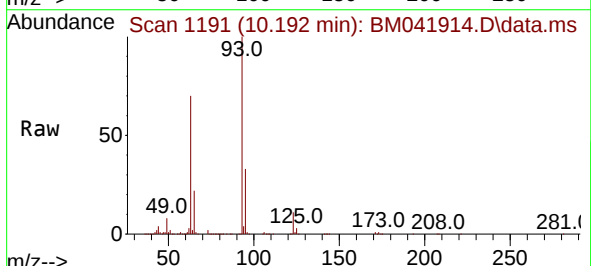
Reviewed By :Yogesh Patel 09/20/2023

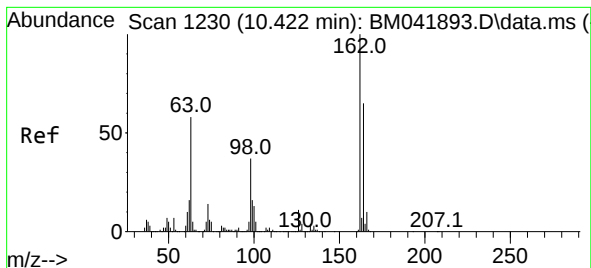
Supervised By :mohammad ahmed 09/21/2023



#28
bis(2-Chloroethoxy)methane
Concen: 39.641 ng
RT: 10.192 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

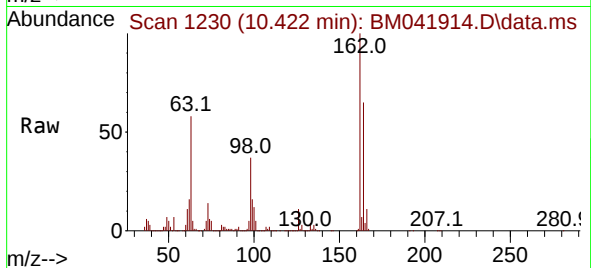
Tgt Ion: 93 Resp: 1375404
Ion Ratio Lower Upper
93 100
95 33.0 25.9 38.9
123 10.9 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 42.588 ng
RT: 10.422 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

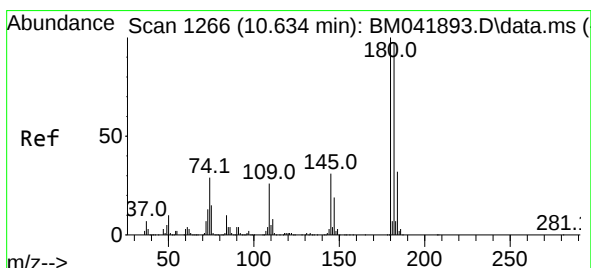
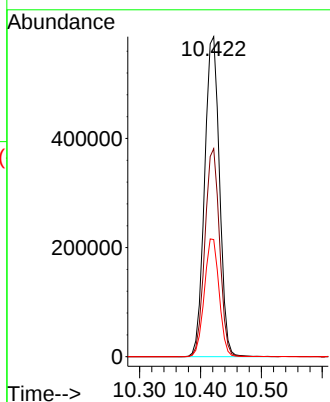
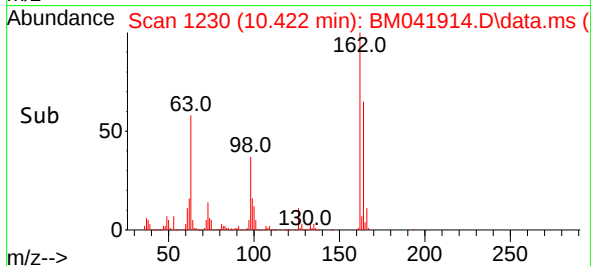
Instrument :
BNA_M
ClientSampleId :
PB155451BS



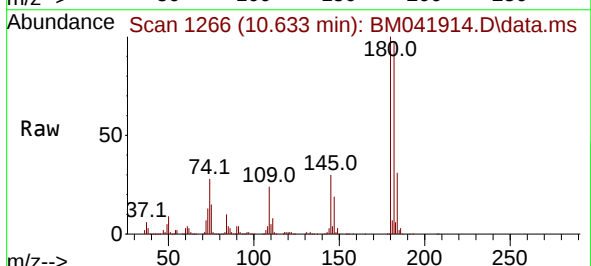
Tgt Ion:162 Resp: 996680
Ion Ratio Lower Upper
162 100
164 65.0 45.2 85.2
98 36.6 16.7 56.7

Manual Integrations
APPROVED

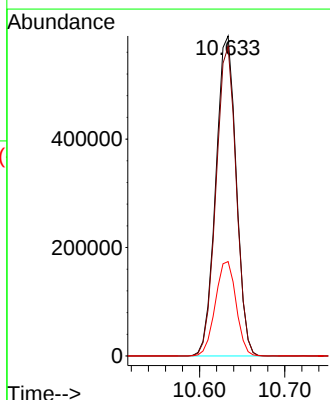
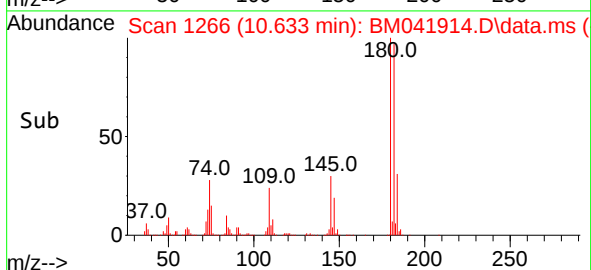
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

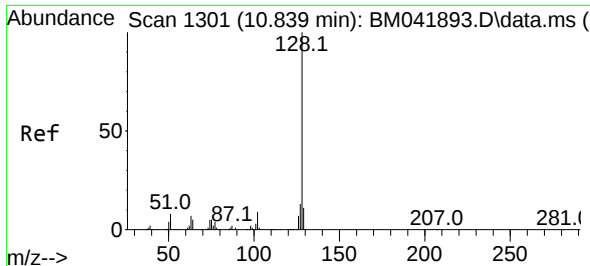


#30
1,2,4-Trichlorobenzene
Concen: 40.808 ng
RT: 10.633 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



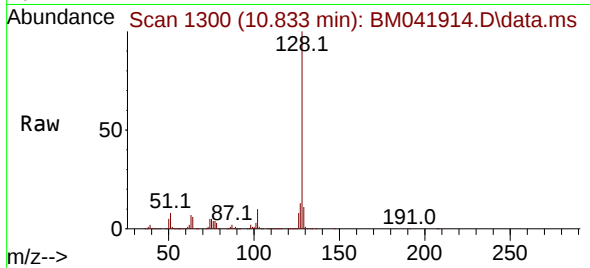
Tgt Ion:180 Resp: 980511
Ion Ratio Lower Upper
180 100
182 96.6 77.7 116.5
145 29.5 24.6 37.0





#31
Naphthalene
Concen: 39.087 ng
RT: 10.833 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

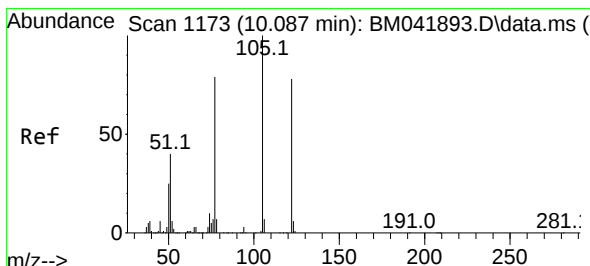
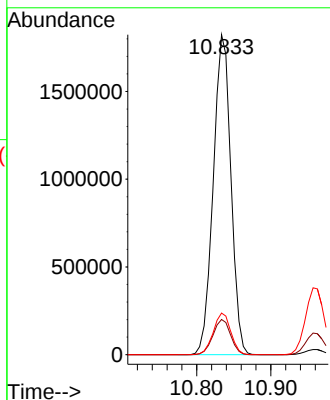
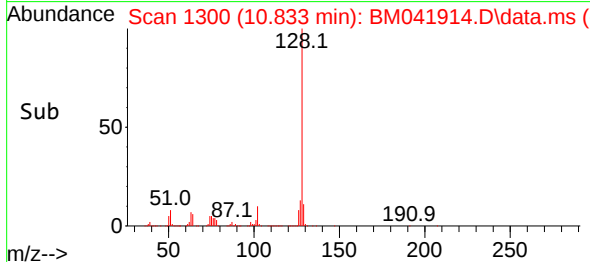
Instrument :
BNA_M
ClientSampleId :
PB155451BS



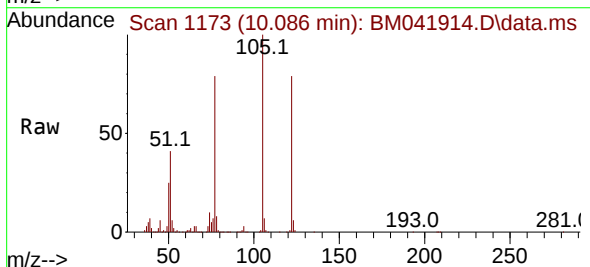
Tgt Ion:128 Resp: 301351
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6

Manual Integrations
APPROVED

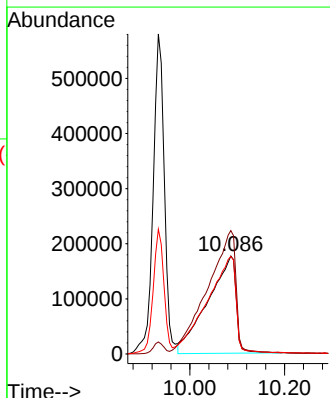
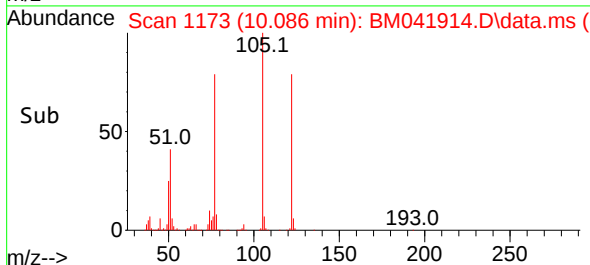
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

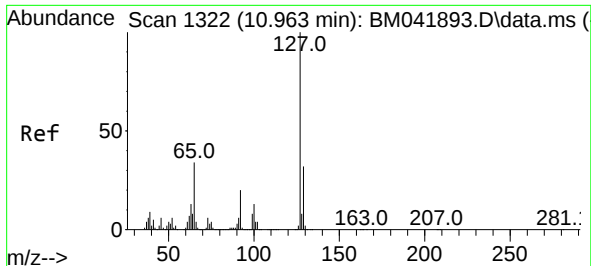


#32
Benzoic acid
Concen: 38.170 ng
RT: 10.086 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



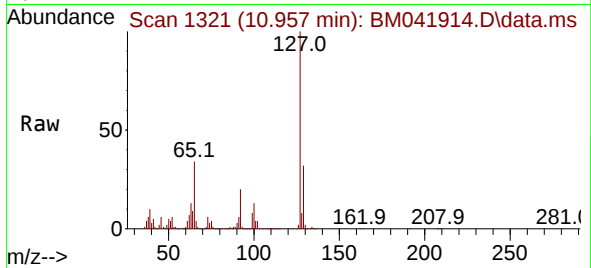
Tgt Ion:122 Resp: 727284
Ion Ratio Lower Upper
122 100
105 126.1 103.7 143.7
77 99.8 79.3 119.3





#33
4-Chloroaniline
Concen: 19.689 ng
RT: 10.957 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

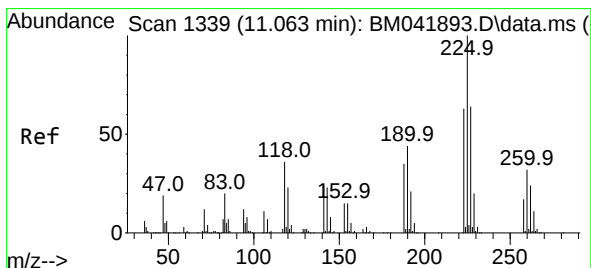
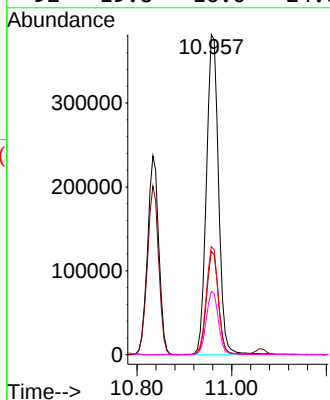
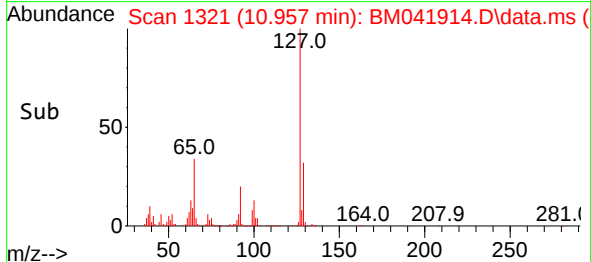
Instrument :
BNA_M
ClientSampleId :
PB155451BS



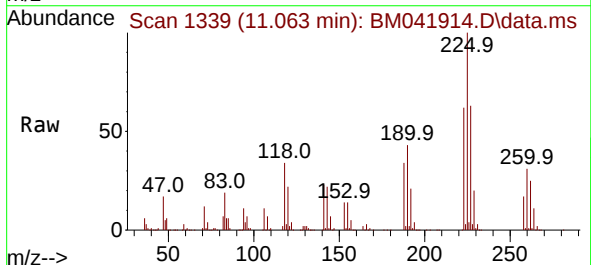
Tgt Ion:127 Resp: 679420
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 33.7 27.3 40.9
92 19.8 16.0 24.0

Manual Integrations
APPROVED

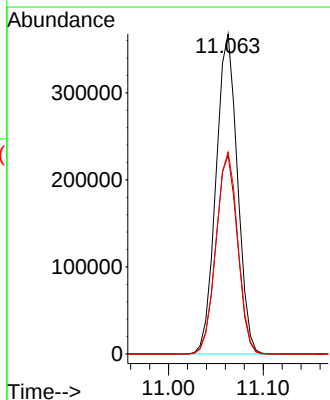
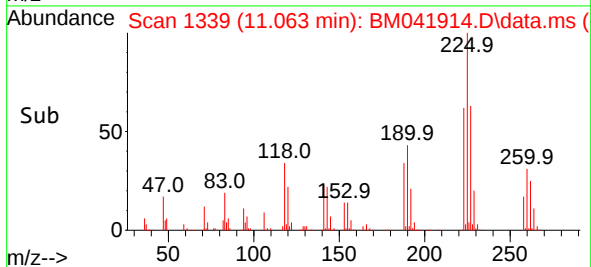
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

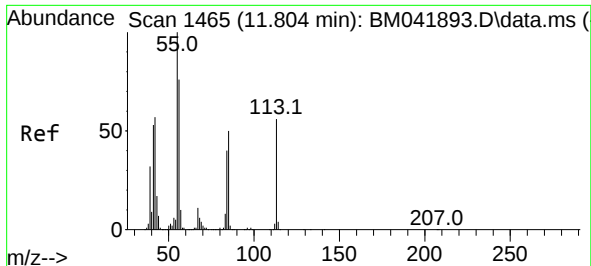


#34
Hexachlorobutadiene
Concen: 39.433 ng
RT: 11.063 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



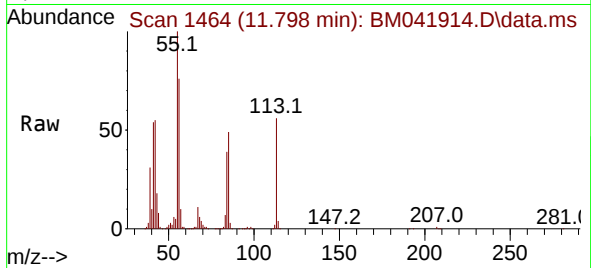
Tgt Ion:225 Resp: 578726
Ion Ratio Lower Upper
225 100
223 62.1 50.7 76.1
227 63.1 51.4 77.0





#35
 Caprolactam
 Concen: 36.487 ng m
 RT: 11.798 min Scan# 1465
 Delta R.T. -0.006 min
 Lab File: BM041914.D
 Acq: 19 Sep 2023 22:02

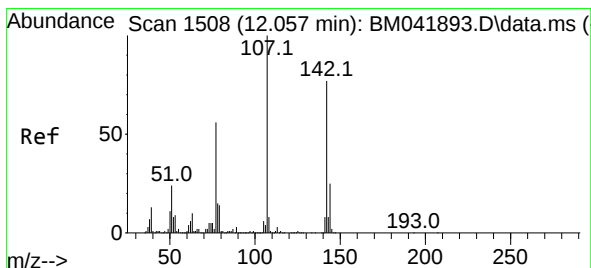
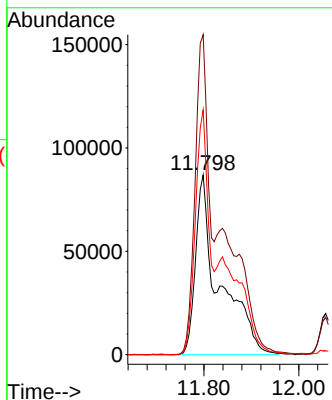
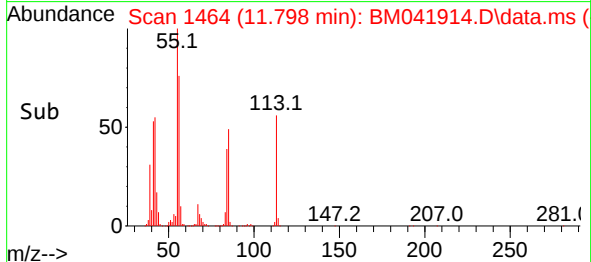
Instrument :
 BNA_M
 ClientSampleId :
 PB155451BS



Tgt Ion:113 Resp: 30518
 Ion Ratio Lower Upper
 113 100
 55 178.1 158.5 198.5
 56 136.2 115.8 155.8

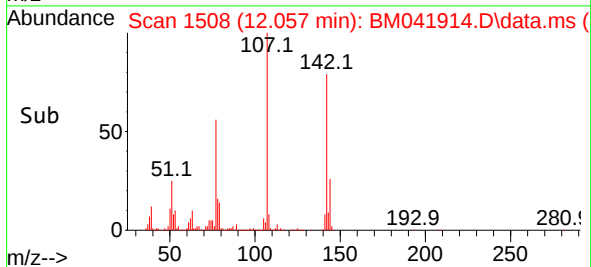
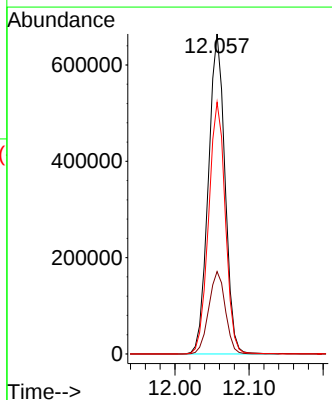
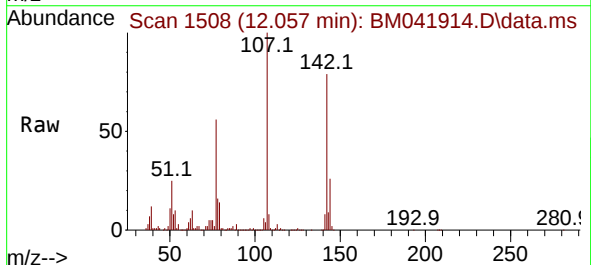
Manual Integrations
 APPROVED

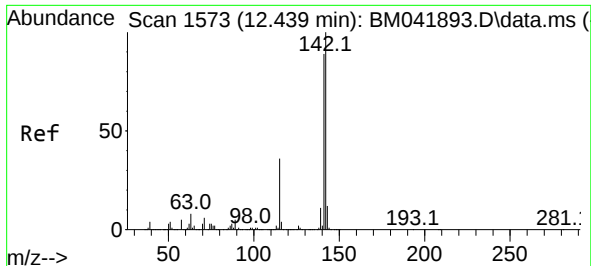
Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/21/2023



#36
 4-Chloro-3-methylphenol
 Concen: 39.697 ng
 RT: 12.057 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: BM041914.D
 Acq: 19 Sep 2023 22:02

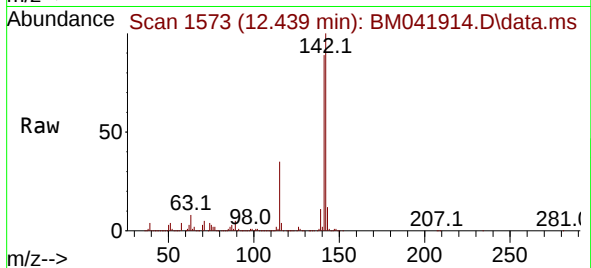
Tgt Ion:107 Resp: 1035345
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.2 30.2
 142 78.7 61.7 92.5





#37
2-Methylnaphthalene
Concen: 36.968 ng
RT: 12.439 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

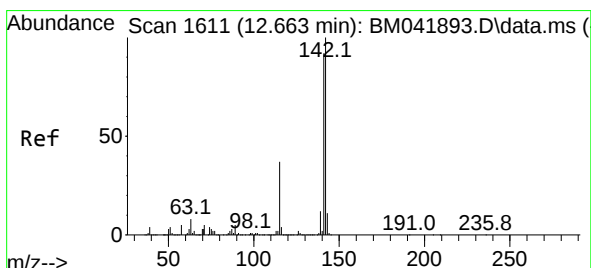
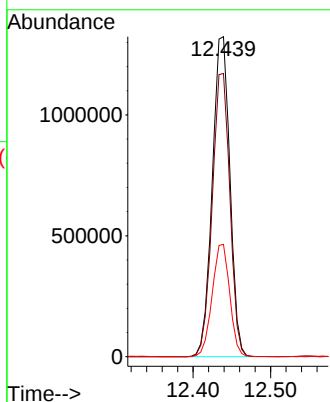
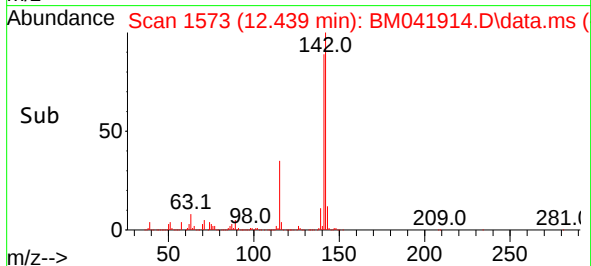
Instrument :
BNA_M
ClientSampleId :
PB155451BS



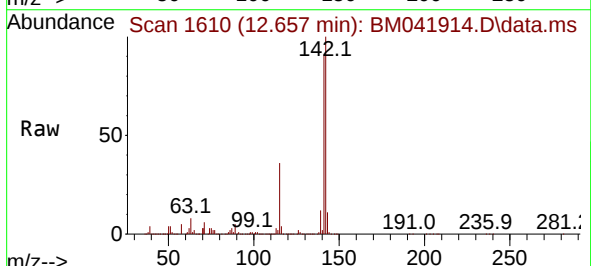
Tgt Ion:142 Resp: 2095578
Ion Ratio Lower Upper
142 100
141 88.5 70.9 106.3
115 35.1 28.5 42.7

Manual Integrations
APPROVED

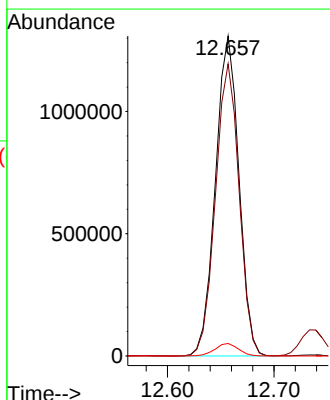
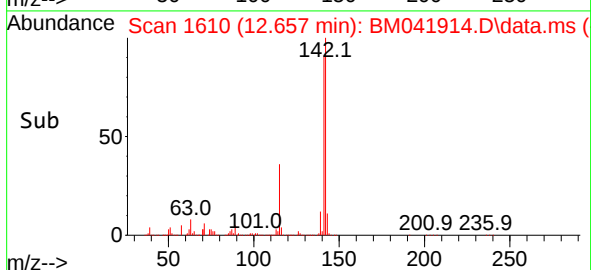
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

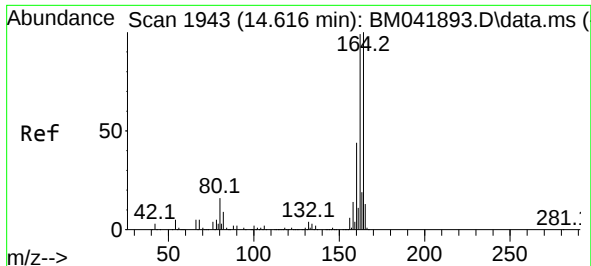


#38
1-Methylnaphthalene
Concen: 37.661 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



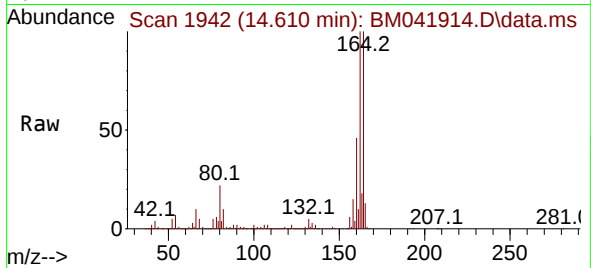
Tgt Ion:142 Resp: 2005028
Ion Ratio Lower Upper
142 100
141 91.3 73.8 110.6
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

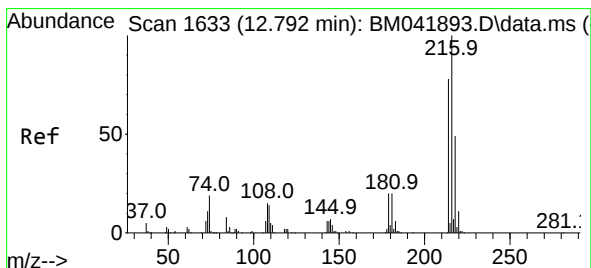
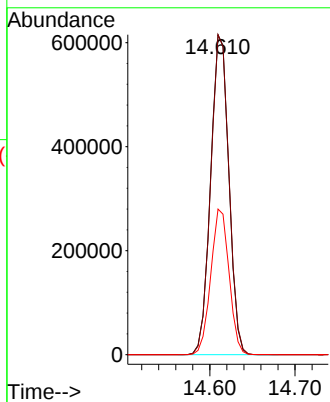
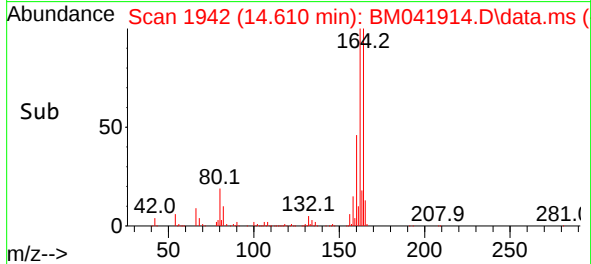
Instrument :
BNA_M
ClientSampleId :
PB155451BS



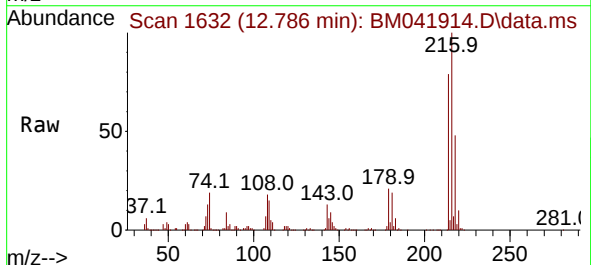
Tgt Ion:164 Resp: 91449
Ion Ratio Lower Upper
164 100
162 100.1 79.3 118.9
160 45.5 35.6 53.4

Manual Integrations
APPROVED

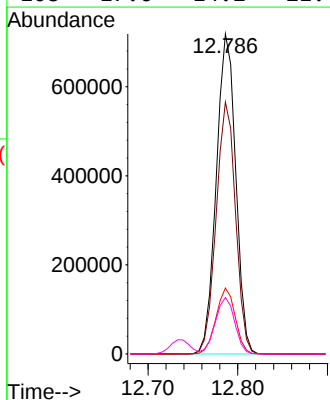
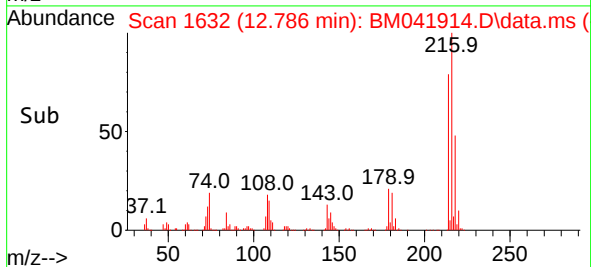
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

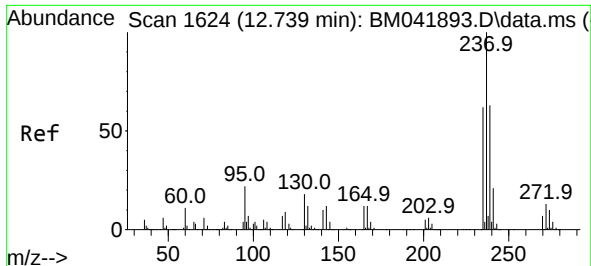


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.771 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



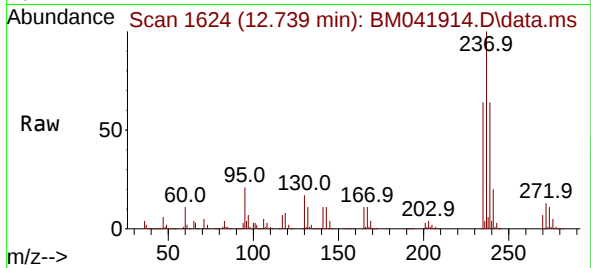
Tgt Ion:216 Resp: 1081289
Ion Ratio Lower Upper
216 100
214 78.3 62.6 93.8
179 20.3 16.3 24.5
108 17.6 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 93.715 ng
RT: 12.739 min Scan# 1624
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

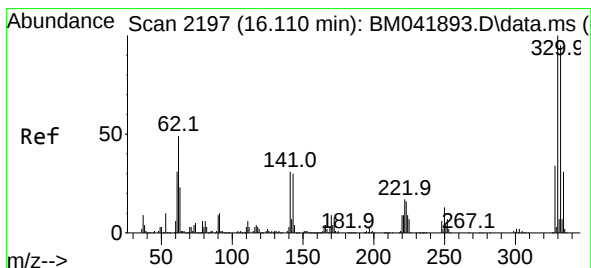
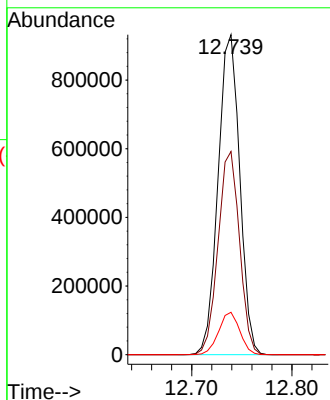
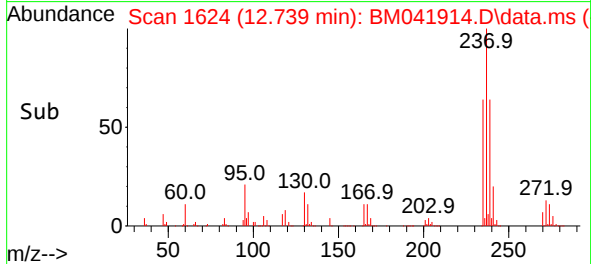
Instrument :
BNA_M
ClientSampleId :
PB155451BS



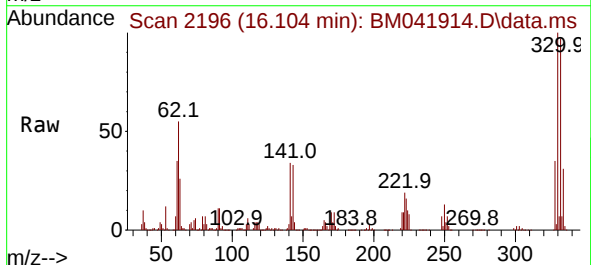
Tgt Ion:237 Resp: 139751
Ion Ratio Lower Upper
237 100
235 63.5 42.0 82.0
272 13.3 0.0 32.9

Manual Integrations
APPROVED

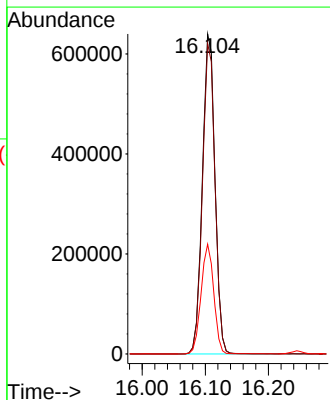
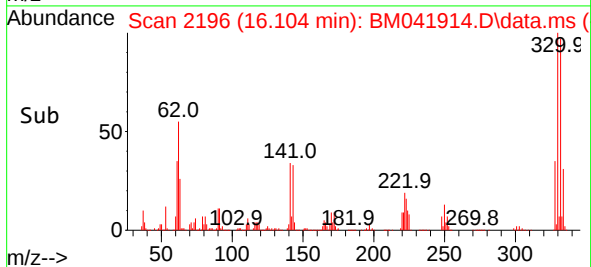
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

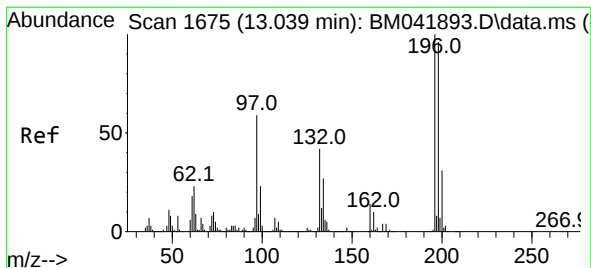


#42
2,4,6-Tribromophenol
Concen: 77.773 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



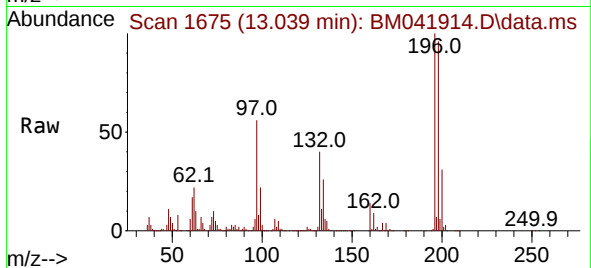
Tgt Ion:330 Resp: 887394
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 34.6 27.0 40.4





#43
2,4,6-Trichlorophenol
Concen: 42.316 ng
RT: 13.039 min Scan# 1675
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

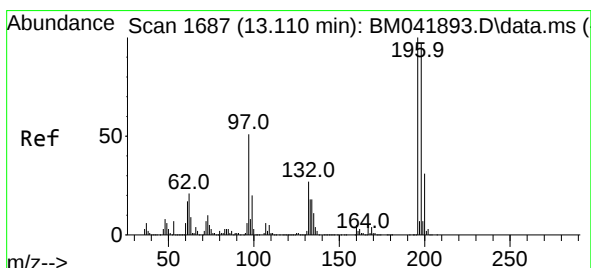
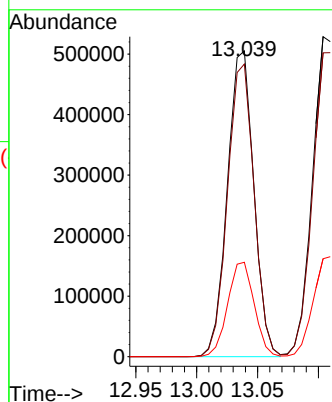
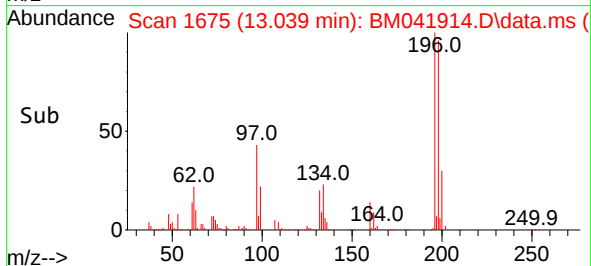
Instrument :
BNA_M
ClientSampleId :
PB155451BS



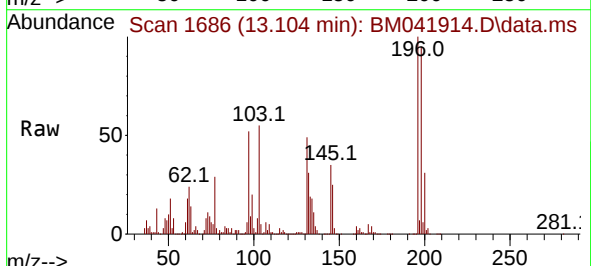
Tgt Ion:196 Resp: 76375
Ion Ratio Lower Upper
196 100
198 95.7 76.9 115.3
200 30.9 24.7 37.1

Manual Integrations
APPROVED

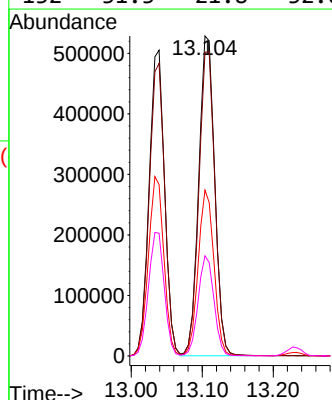
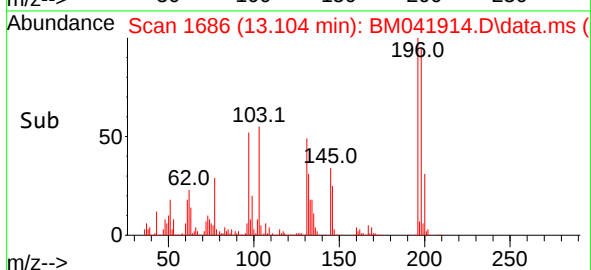
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

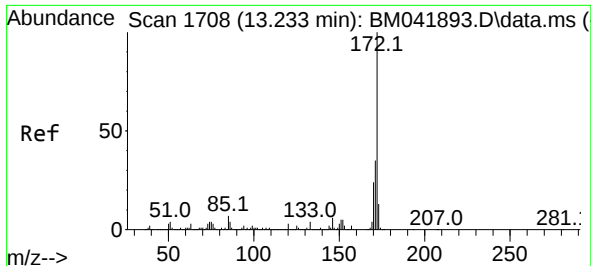


#44
2,4,5-Trichlorophenol
Concen: 39.281 ng
RT: 13.104 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion:196 Resp: 829745
Ion Ratio Lower Upper
196 100
198 95.0 77.2 115.8
97 51.8 41.1 61.7
132 31.3 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 79.888 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

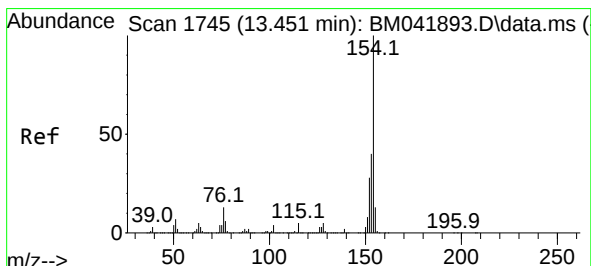
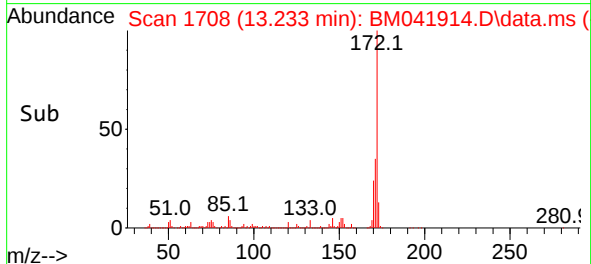
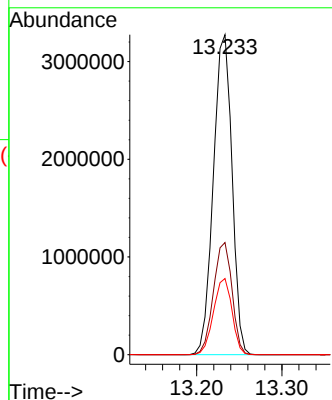
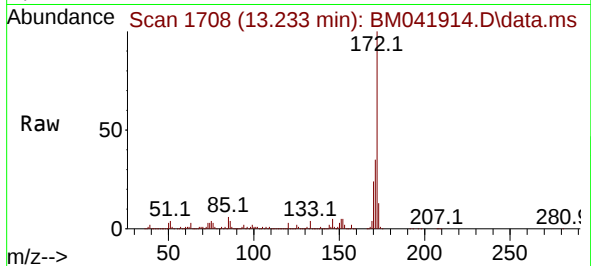
PB155451BS

Tgt Ion:172 Resp: 4977440
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.8 19.1 28.7

Manual Integrations

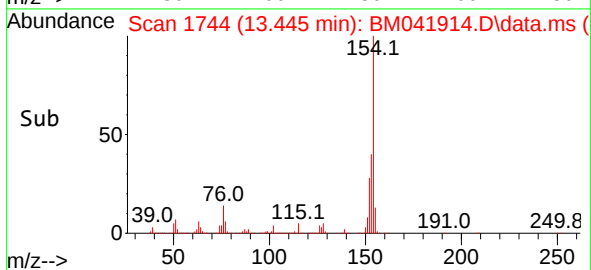
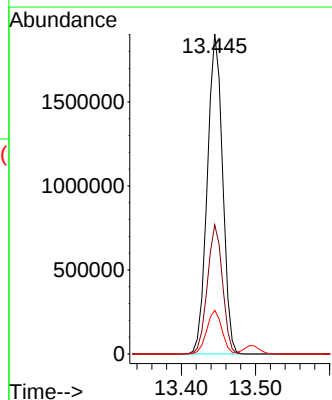
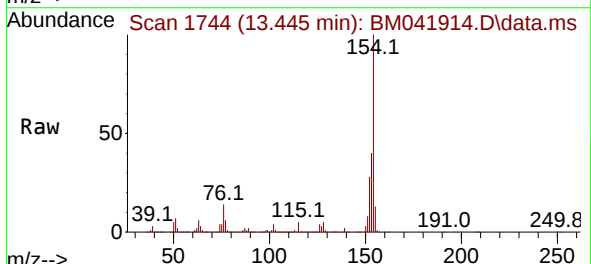
APPROVED

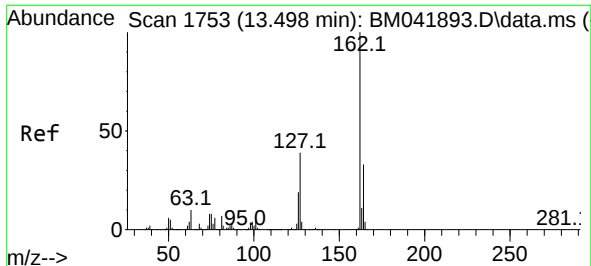
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#46
1,1'-Biphenyl
Concen: 40.472 ng
RT: 13.445 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

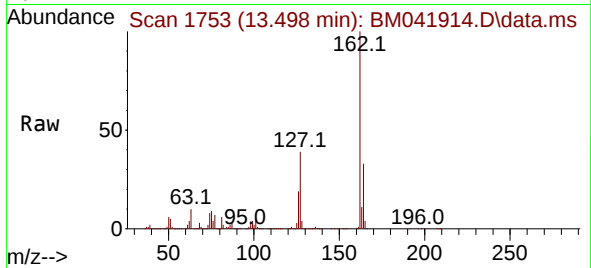
Tgt Ion:154 Resp: 2730724
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 13.7 0.0 33.1





#47
2-Chloronaphthalene
Concen: 42.118 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

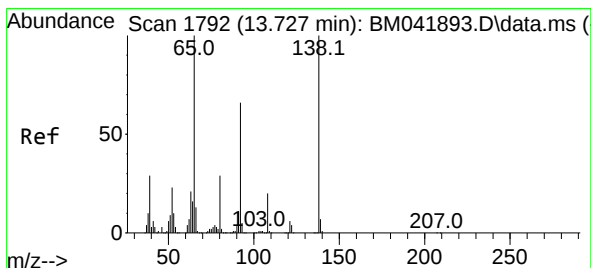
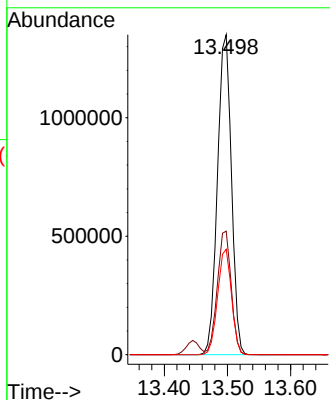
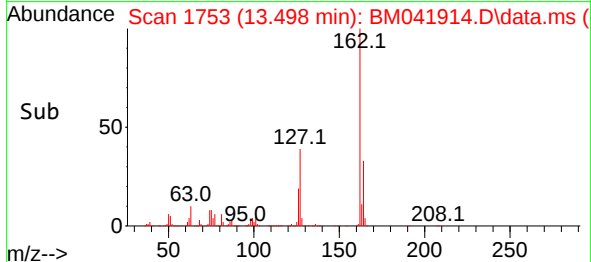
Instrument :
BNA_M
ClientSampleId :
PB155451BS



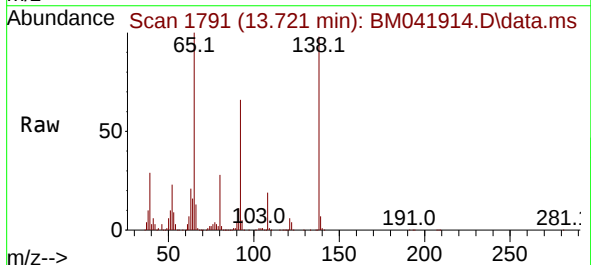
Tgt Ion:162 Resp: 206958
Ion Ratio Lower Upper
162 100
127 38.6 31.0 46.4
164 32.9 26.1 39.1

Manual Integrations
APPROVED

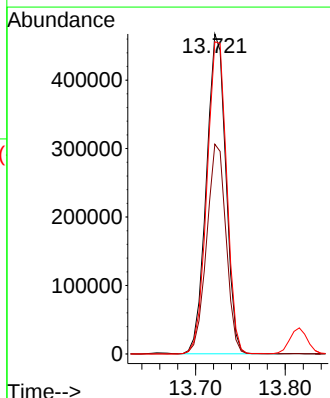
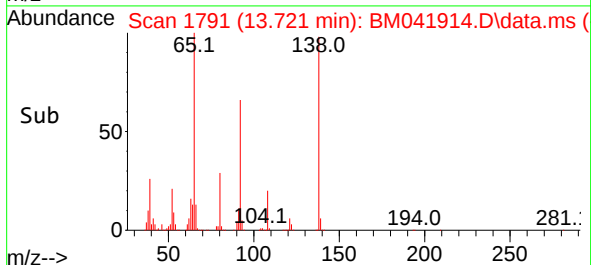
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

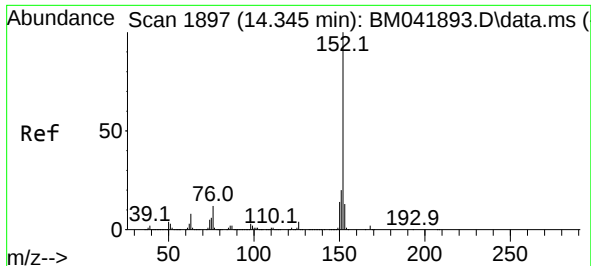


#48
2-Nitroaniline
Concen: 39.998 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion: 65 Resp: 702278
Ion Ratio Lower Upper
65 100
92 65.5 52.8 79.2
138 97.5 80.3 120.5





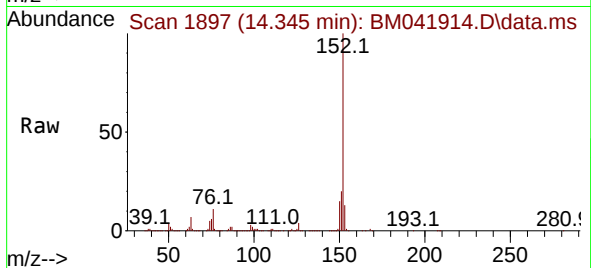
#49
Acenaphthylene
Concen: 41.343 ng
RT: 14.345 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

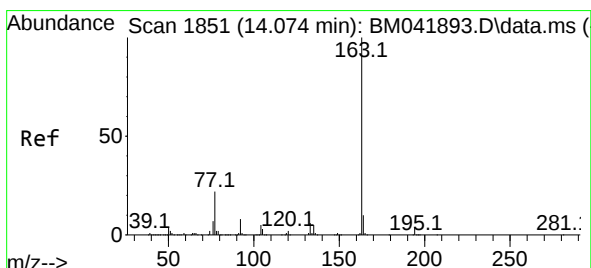
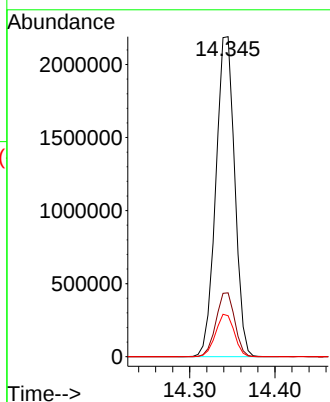
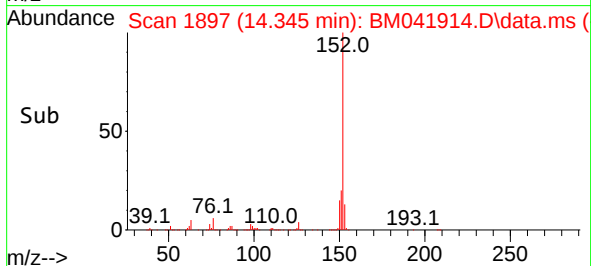


Tgt Ion:152 Resp: 3371348
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.8 10.5 15.7

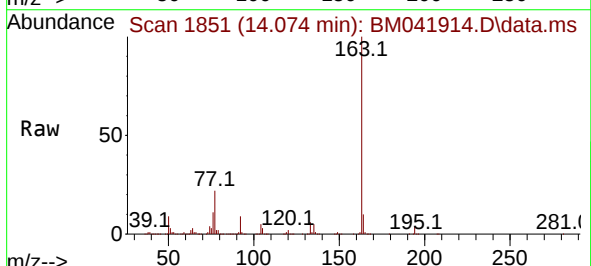
Manual Integrations

APPROVED

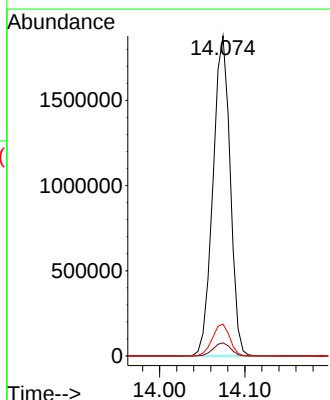
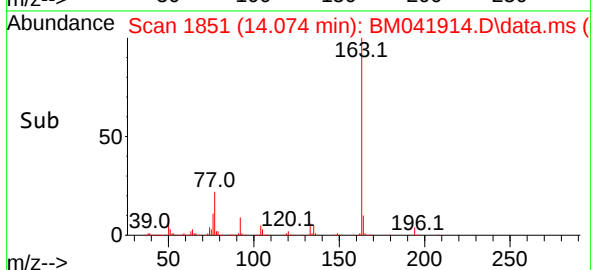
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

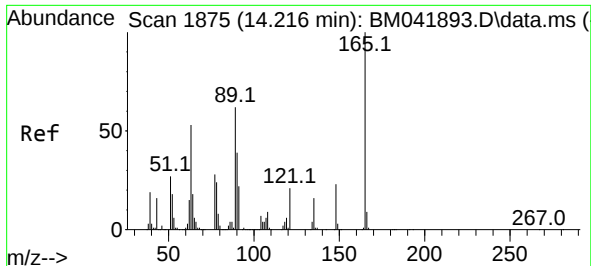


#50
Dimethylphthalate
Concen: 38.907 ng
RT: 14.074 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



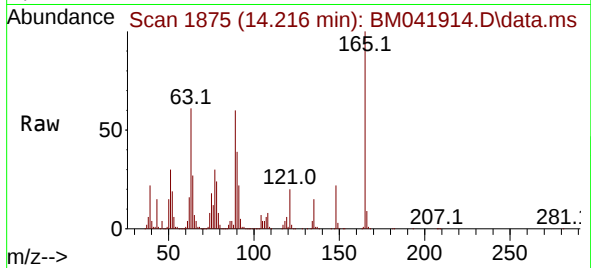
Tgt Ion:163 Resp: 2630383
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 39.528 ng
RT: 14.216 min Scan# 1875
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

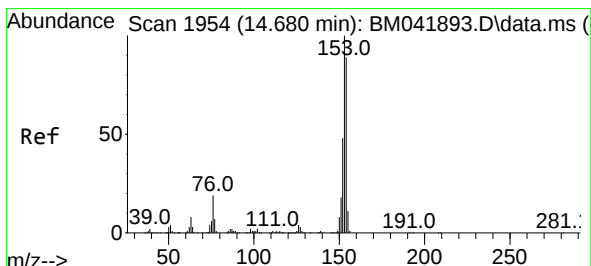
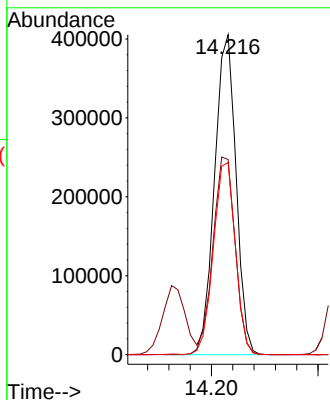
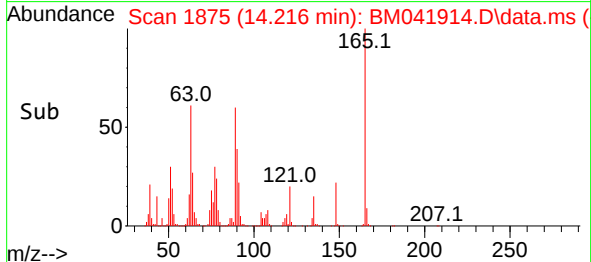
Instrument :
BNA_M
ClientSampleId :
PB155451BS



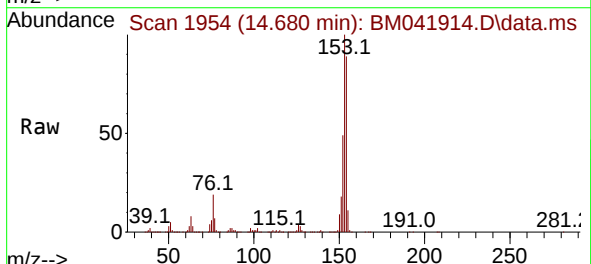
Tgt Ion:165 Resp: 56633
Ion Ratio Lower Upper
165 100
63 61.0 50.2 75.2
89 60.1 49.3 73.9

Manual Integrations
APPROVED

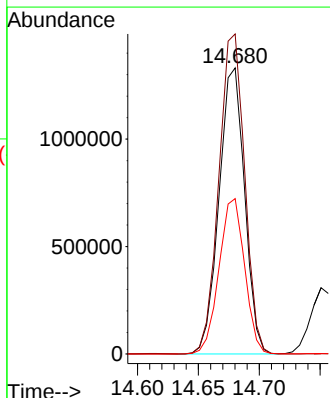
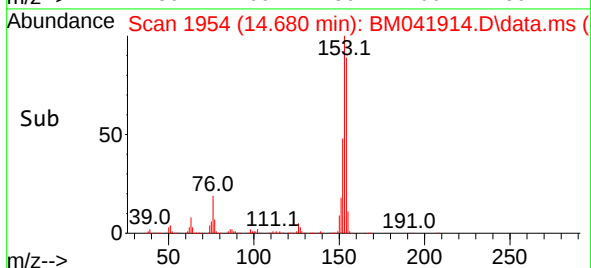
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

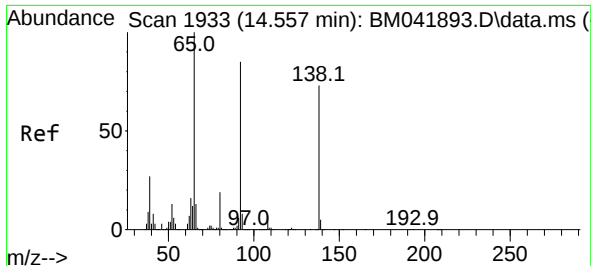


#52
Acenaphthene
Concen: 39.704 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion:154 Resp: 1947343
Ion Ratio Lower Upper
154 100
153 111.8 90.3 135.5
152 54.3 43.4 65.2





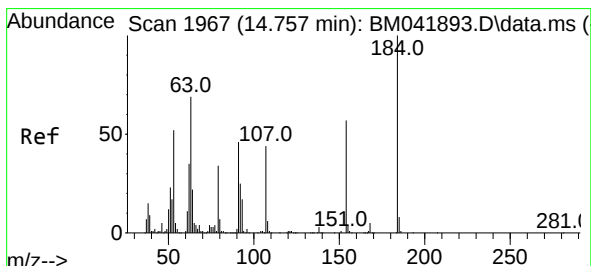
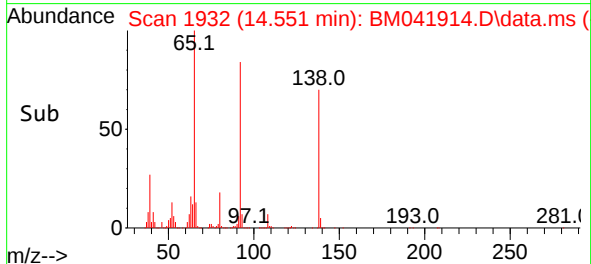
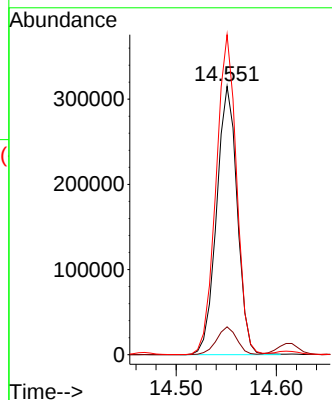
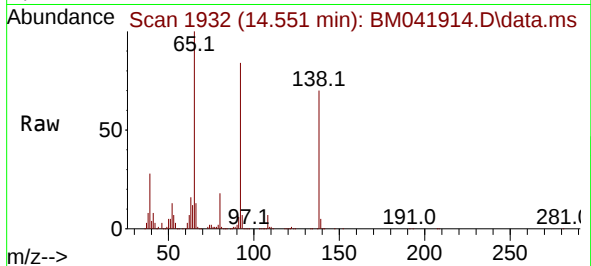
#53
3-Nitroaniline
Concen: 28.076 ng
RT: 14.551 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :
BNA_M
ClientSampleId :
PB155451BS

Tgt Ion:138 Resp: 450220
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 119.3 93.6 140.4

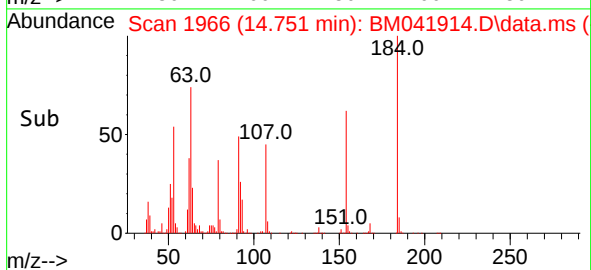
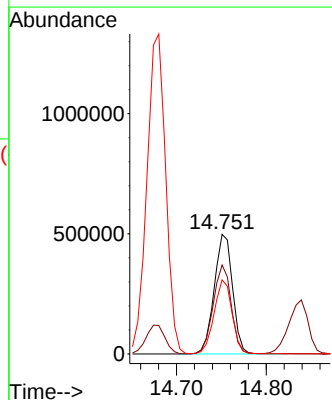
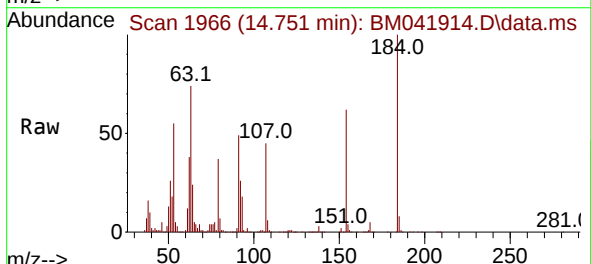
Manual Integrations
APPROVED

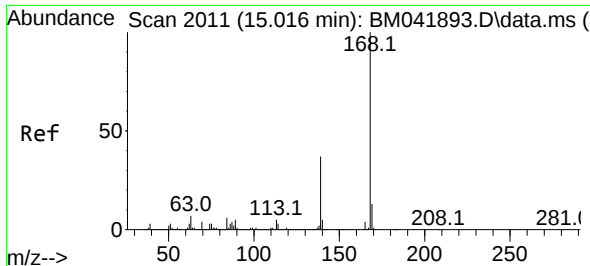
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#54
2,4-Dinitrophenol
Concen: 79.018 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

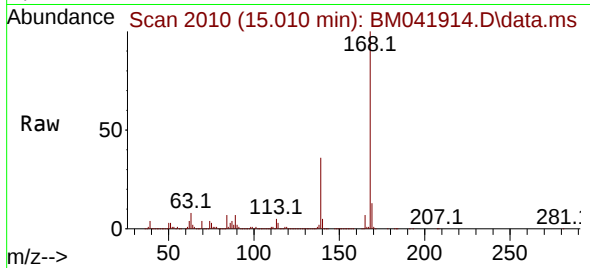
Tgt Ion:184 Resp: 707055
Ion Ratio Lower Upper
184 100
63 74.3 55.8 83.8
154 61.9 48.9 73.3





#55
Dibenzofuran
Concen: 39.087 ng
RT: 15.010 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

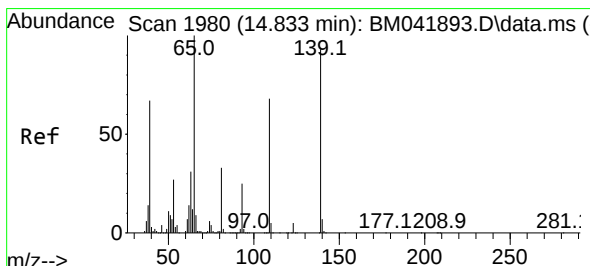
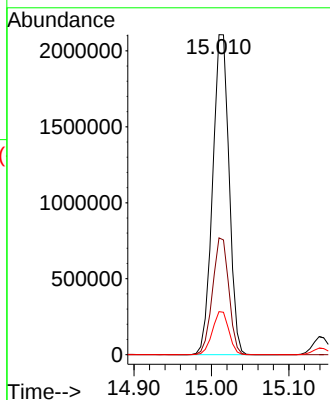
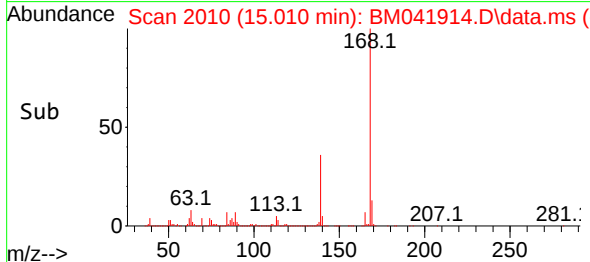
Instrument :
BNA_M
ClientSampleId :
PB155451BS



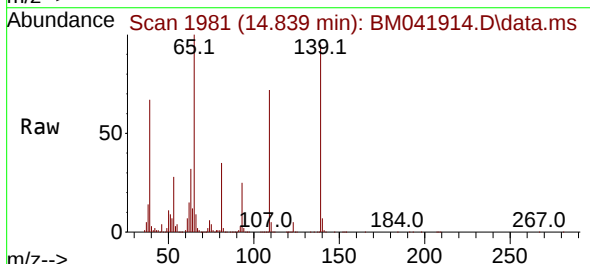
Tgt Ion:168 Resp: 3094570
Ion Ratio Lower Upper
168 100
139 36.5 29.4 44.2
169 13.5 10.8 16.2

Manual Integrations
APPROVED

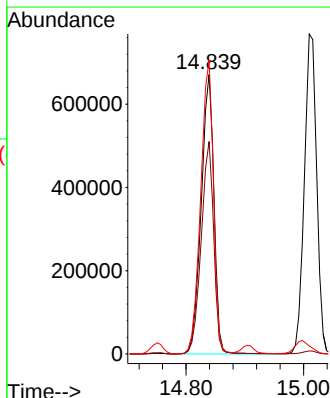
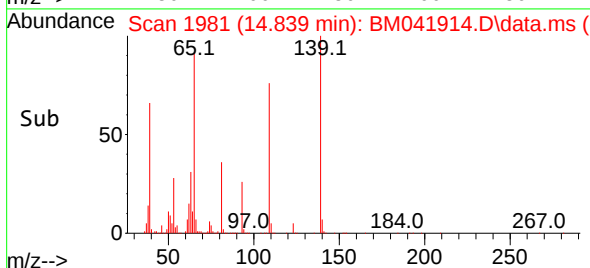
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

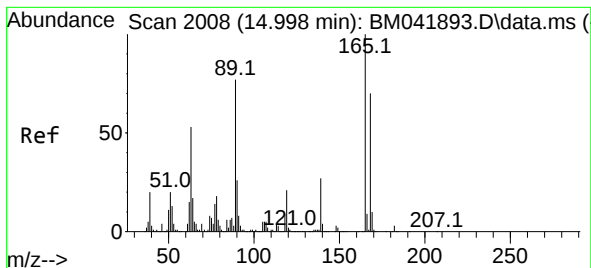


#56
4-Nitrophenol
Concen: 79.486 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion:139 Resp: 1010920
Ion Ratio Lower Upper
139 100
109 76.0 53.4 93.4
65 105.1 87.4 127.4





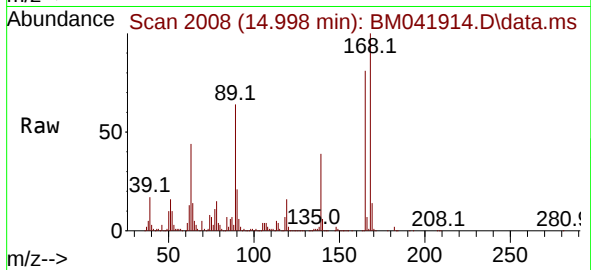
#57
2,4-Dinitrotoluene
Concen: 39.889 ng
RT: 14.998 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

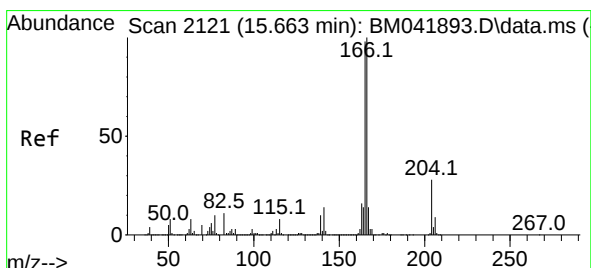
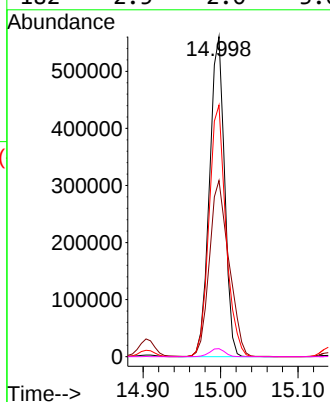
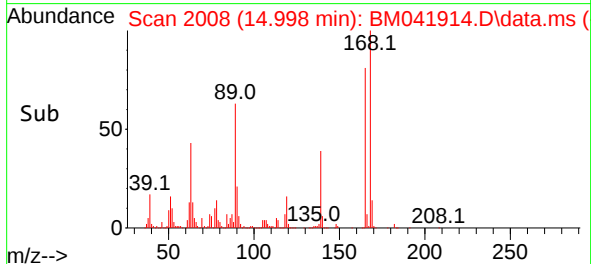


Tgt Ion:165 Resp: 756120
Ion Ratio Lower Upper
165 100
63 55.0 42.3 63.5
89 78.6 61.8 92.6
182 2.5 2.0 3.0

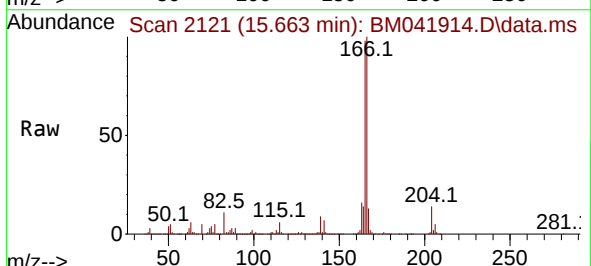
Manual Integrations

APPROVED

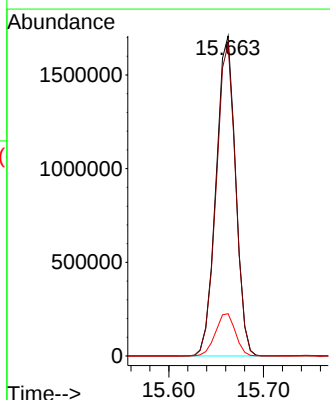
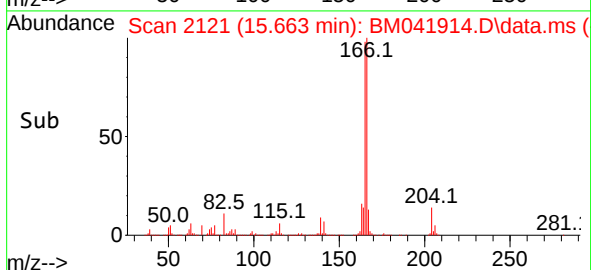
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

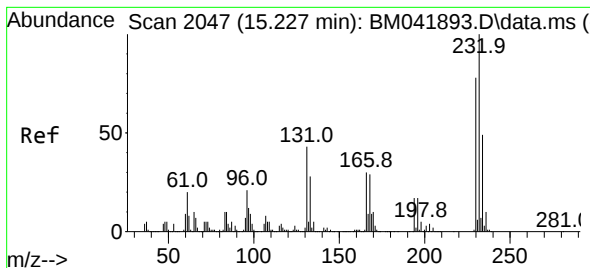


#58
Fluorene
Concen: 39.219 ng
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



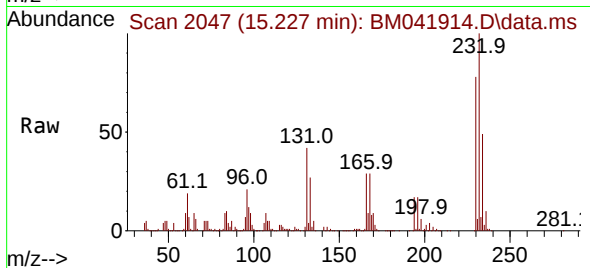
Tgt Ion:166 Resp: 2447960
Ion Ratio Lower Upper
166 100
165 97.6 78.2 117.2
167 13.2 11.0 16.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.599 ng
RT: 15.227 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

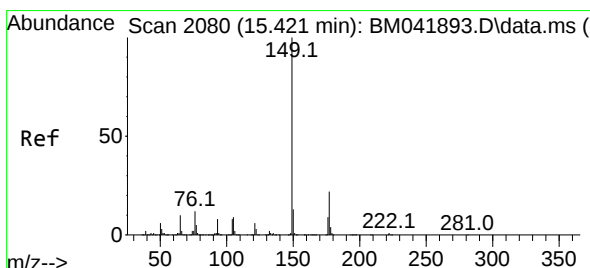
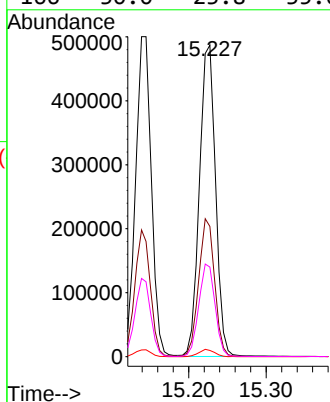
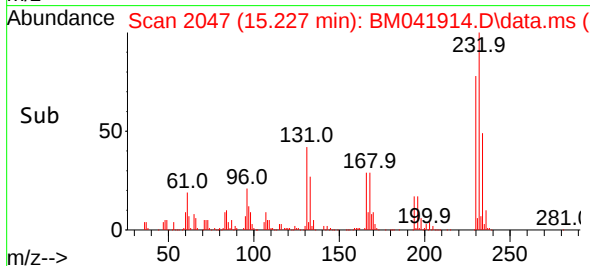
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:232 Resp: 70388
Ion Ratio Lower Upper
232 100
131 43.5 34.6 51.8
130 2.3 1.8 2.8
166 30.0 23.8 35.6

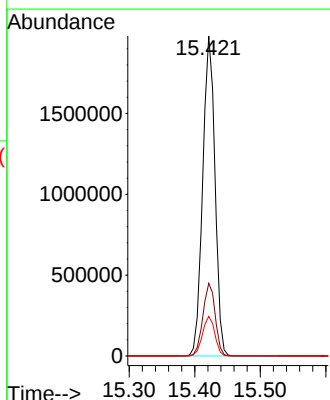
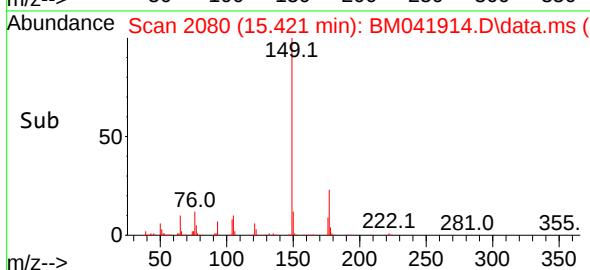
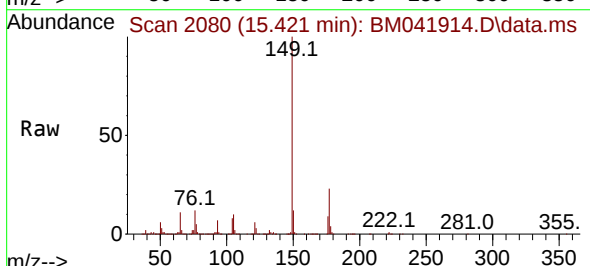
Manual Integrations
APPROVED

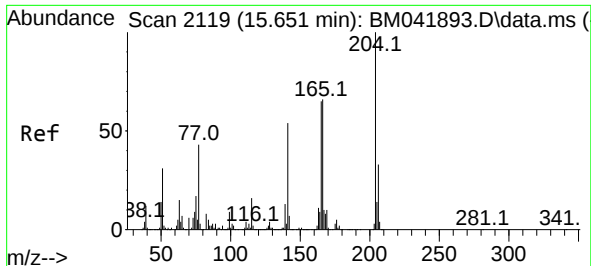
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#60
Diethylphthalate
Concen: 38.381 ng
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

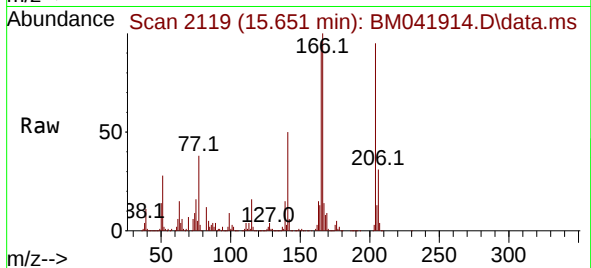
Tgt Ion:149 Resp: 2581147
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.841 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

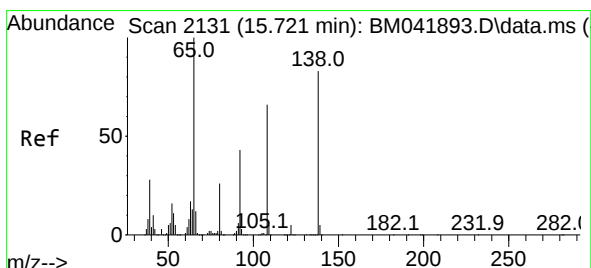
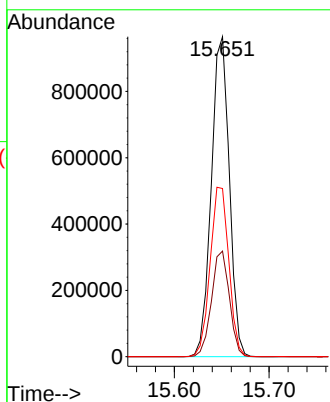
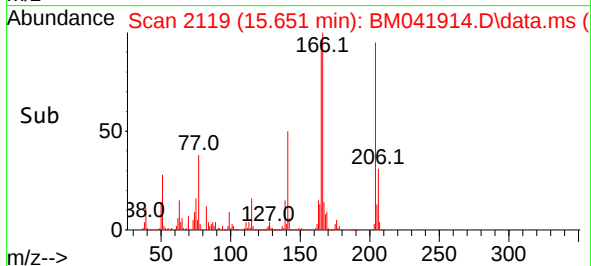
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:204 Resp: 127186
Ion Ratio Lower Upper
204 100
206 33.0 26.1 39.1
141 52.5 43.6 65.4

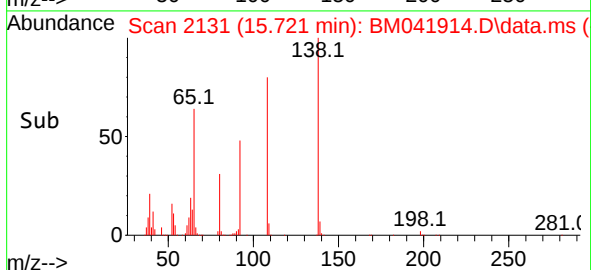
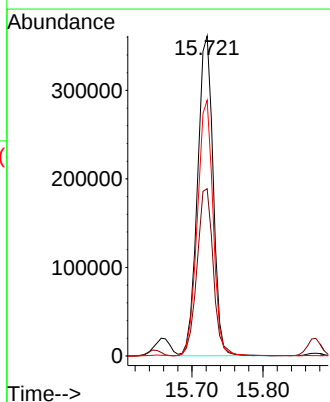
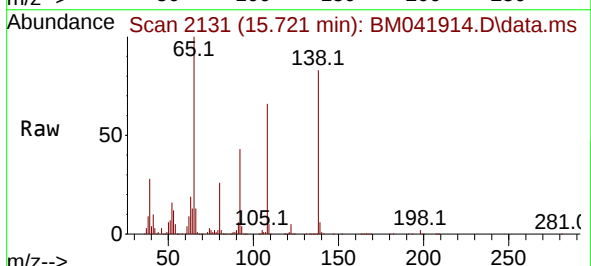
Manual Integrations
APPROVED

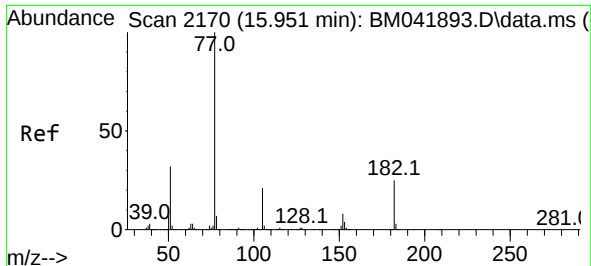
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#62
4-Nitroaniline
Concen: 35.870 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

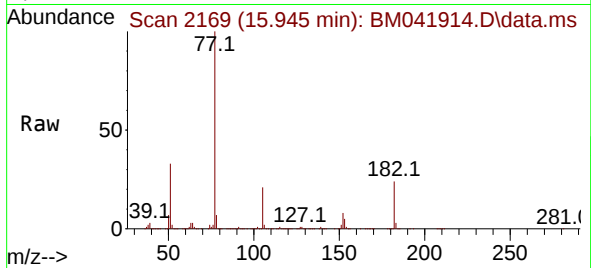
Tgt Ion:138 Resp: 553141
Ion Ratio Lower Upper
138 100
92 52.2 32.3 72.3
108 79.9 59.0 99.0





#63
Azobenzene
Concen: 39.264 ng
RT: 15.945 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

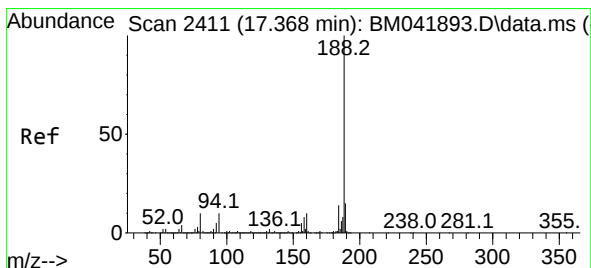
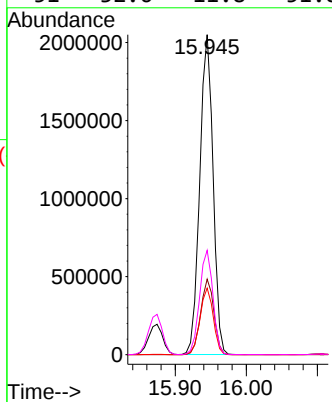
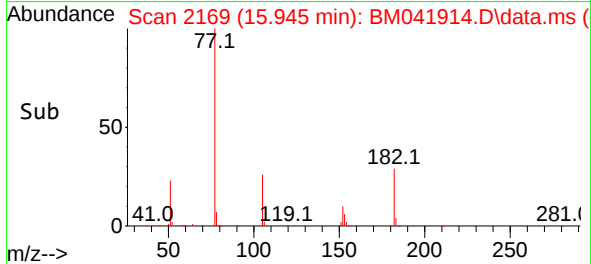
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion: 77 Resp: 267696
Ion Ratio Lower Upper
77 100
182 23.6 4.9 44.9
105 20.8 0.7 40.7
51 32.6 11.8 51.8

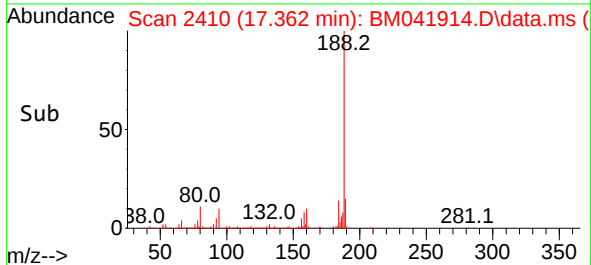
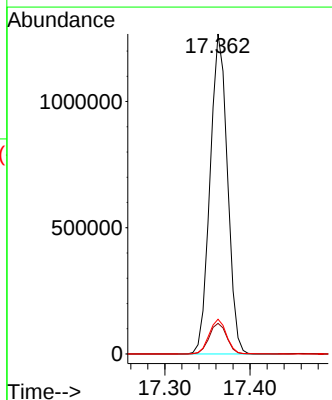
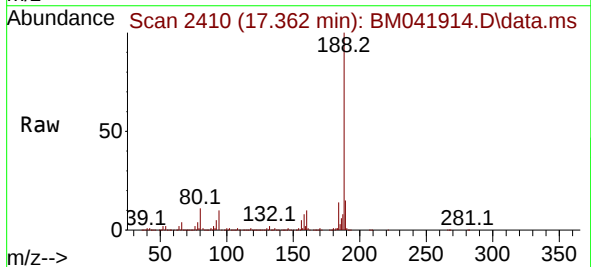
Manual Integrations
APPROVED

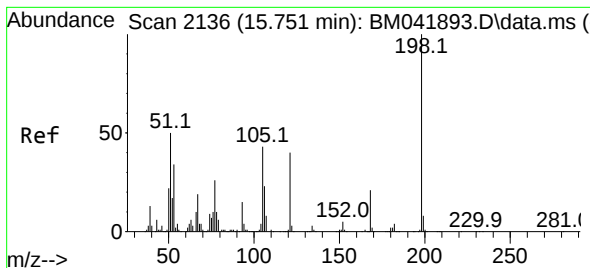
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2410
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Tgt Ion:188 Resp: 1796919
Ion Ratio Lower Upper
188 100
94 9.6 7.6 11.4
80 10.8 8.3 12.5





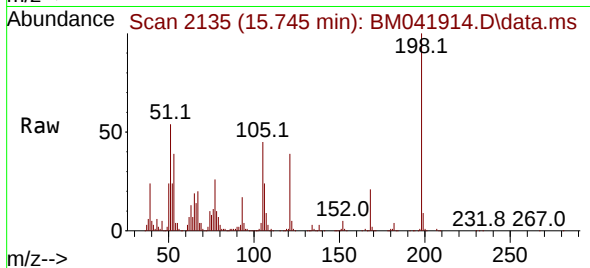
#65
4,6-Dinitro-2-methylphenol
Concen: 41.667 ng
RT: 15.745 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

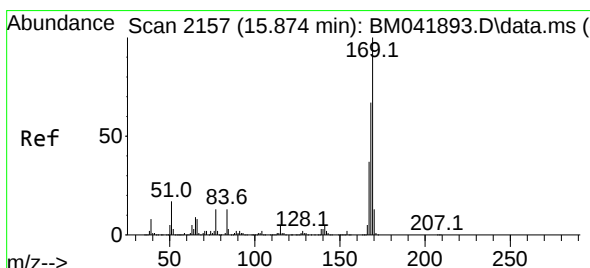
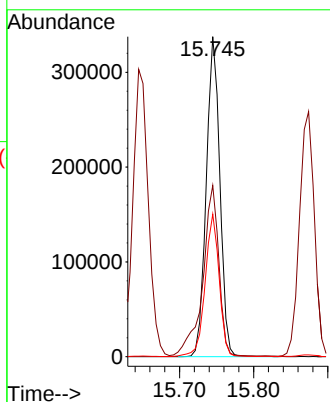
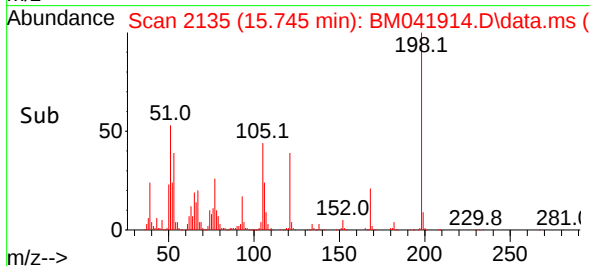


Tgt Ion:198 Resp: 429944
Ion Ratio Lower Upper
198 100
51 53.5 32.0 72.0
105 44.6 23.6 63.6

Manual Integrations

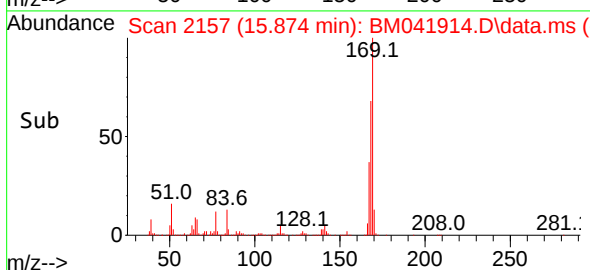
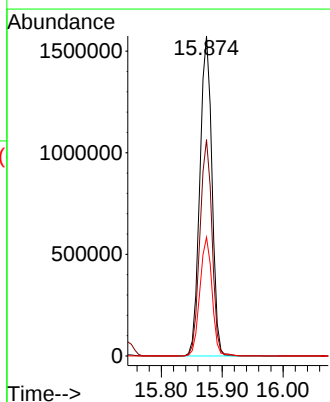
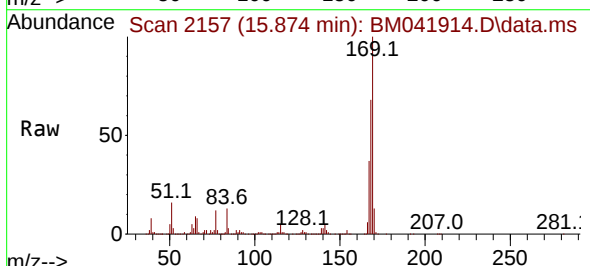
APPROVED

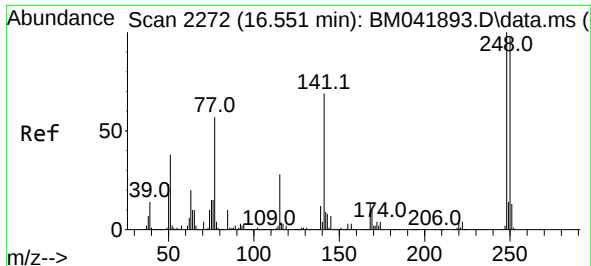
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#66
n-Nitrosodiphenylamine
Concen: 42.526 ng
RT: 15.874 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

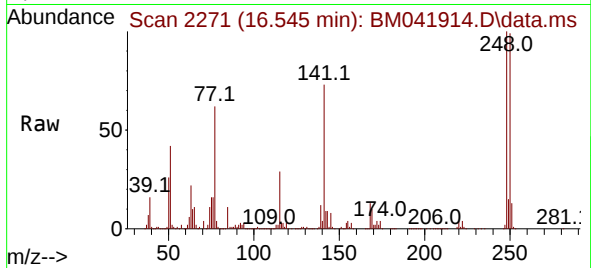
Tgt Ion:169 Resp: 2158233
Ion Ratio Lower Upper
169 100
168 67.6 53.6 80.4
167 37.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 40.059 ng
RT: 16.545 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

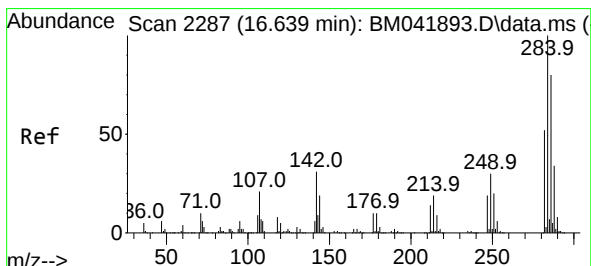
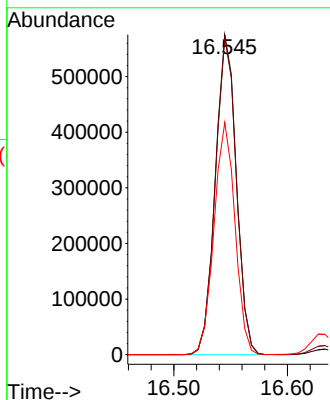
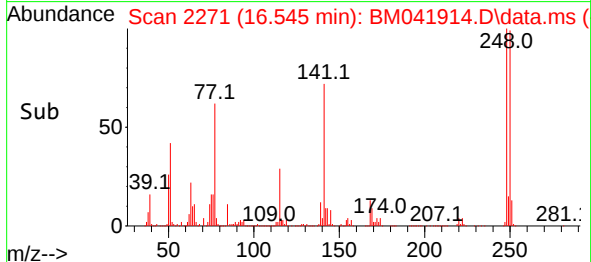
Instrument :
BNA_M
ClientSampleId :
PB155451BS



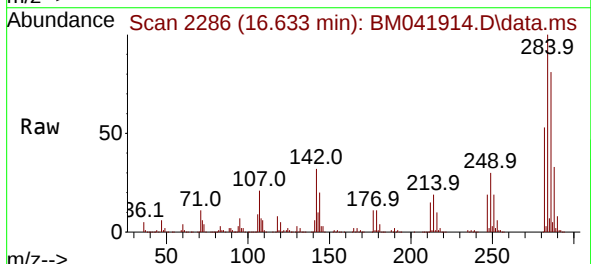
Tgt Ion:248 Resp: 741788
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 72.5 55.1 82.7

Manual Integrations
APPROVED

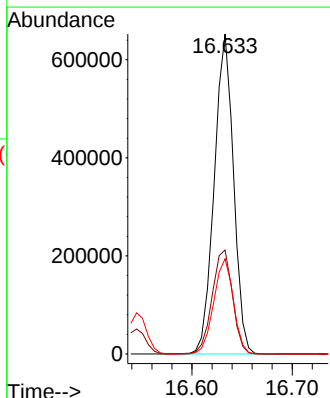
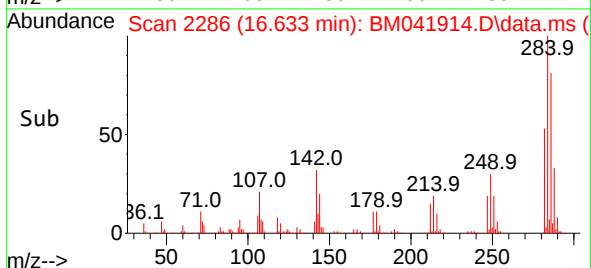
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

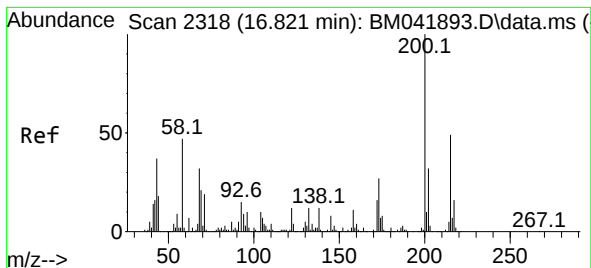


#68
Hexachlorobenzene
Concen: 44.358 ng
RT: 16.633 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion:284 Resp: 869668
Ion Ratio Lower Upper
284 100
142 32.5 24.8 37.2
249 29.7 24.0 36.0





#69

Atrazine

Concen: 48.175 ng

RT: 16.821 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041914.D

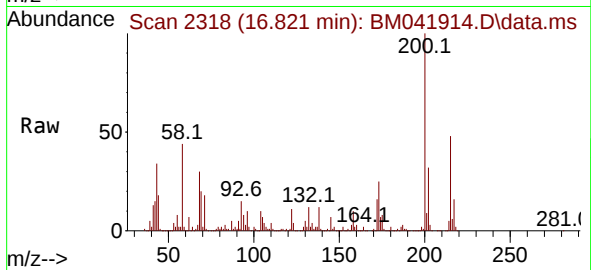
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS



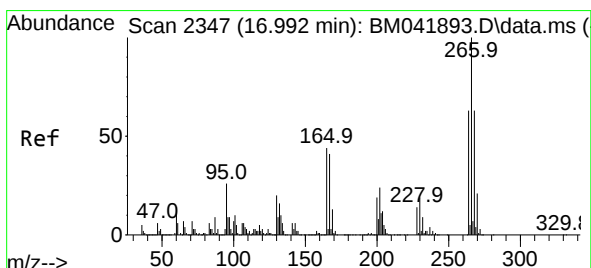
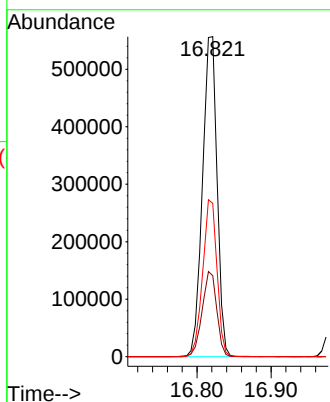
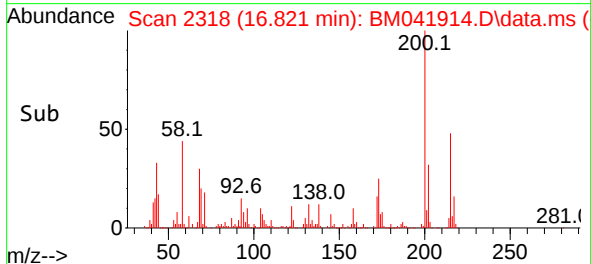
Tgt Ion:	200	Resp:	76241
Ion Ratio	Lower	Upper	
200	100		
173	25.3	6.5	46.5
215	47.9	28.9	68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/21/2023



#70

Pentachlorophenol

Concen: 70.048 ng

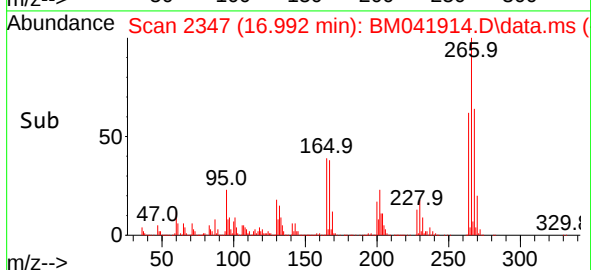
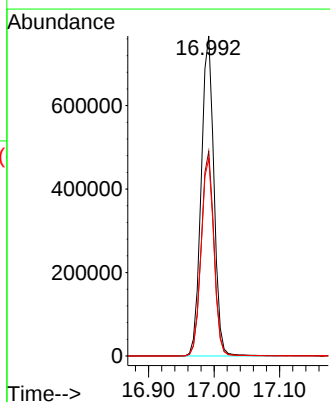
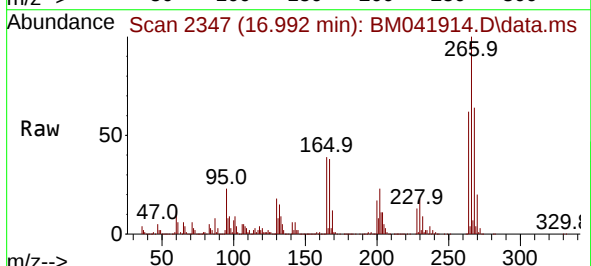
RT: 16.992 min Scan# 2347

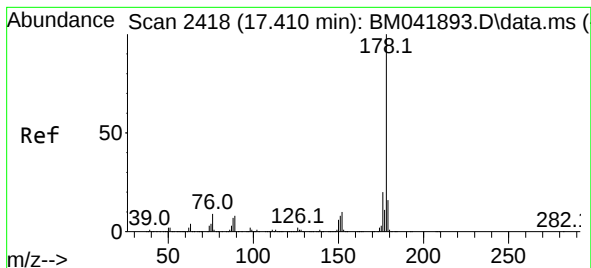
Delta R.T. -0.000 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

Tgt Ion:	266	Resp:	1037623
Ion Ratio	Lower	Upper	
266	100		
268	63.9	50.5	75.7
264	61.7	50.6	76.0





#71

Phenanthrene

Concen: 42.153 ng

RT: 17.409 min Scan# 2418

Delta R.T. -0.000 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

Tgt Ion:178 Resp: 377760

Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

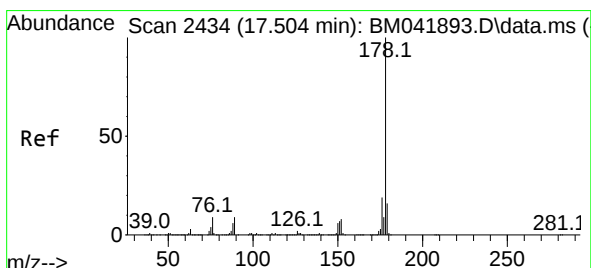
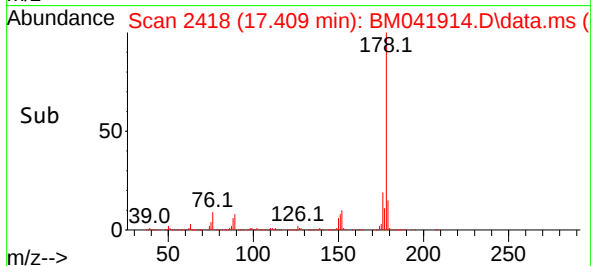
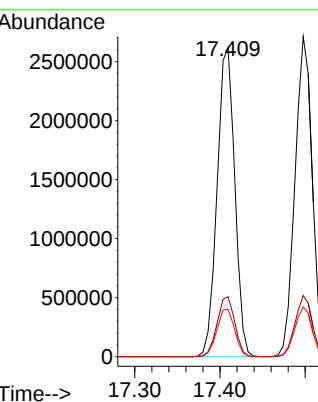
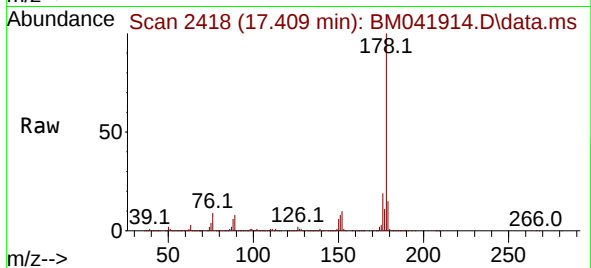
179 15.3 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/21/2023



#72

Anthracene

Concen: 41.806 ng

RT: 17.498 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

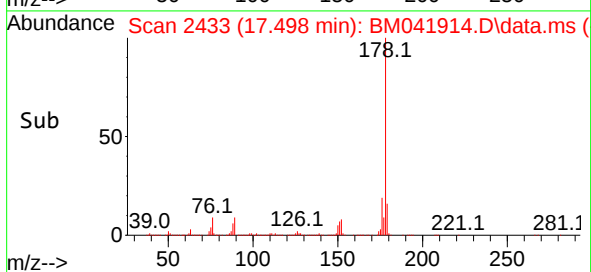
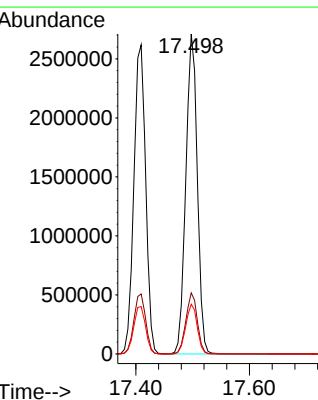
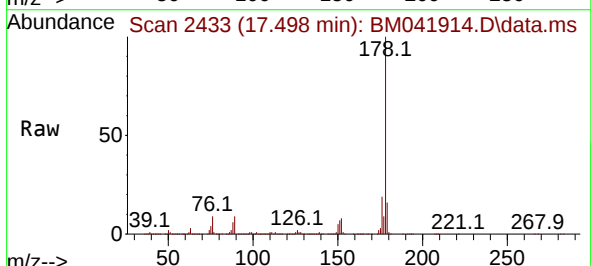
Tgt Ion:178 Resp: 3821870

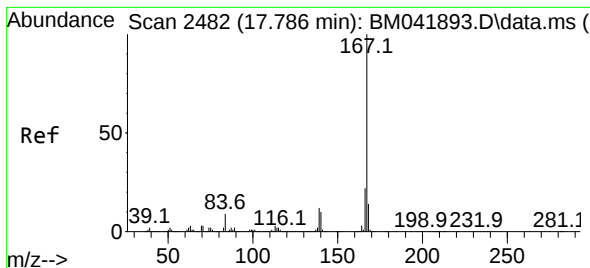
Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.5 18.7





#73

Carbazole

Concen: 41.565 ng

RT: 17.780 min Scan# 2482

Delta R.T. -0.006 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

Tgt Ion:167 Resp: 348426

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

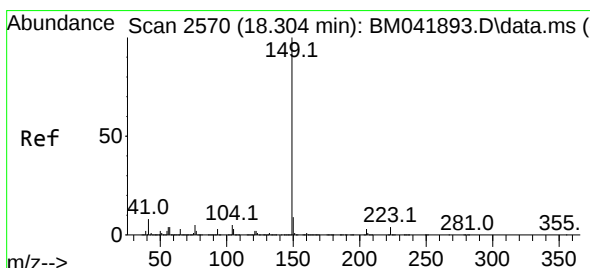
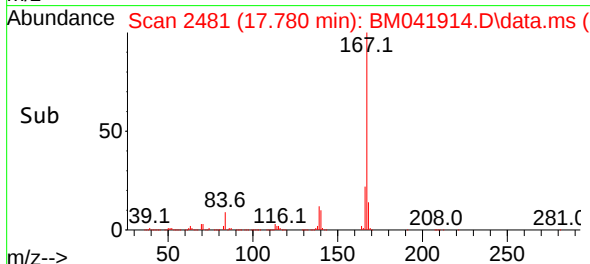
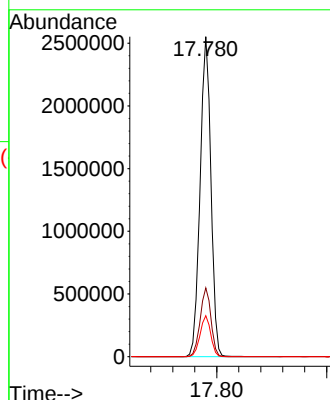
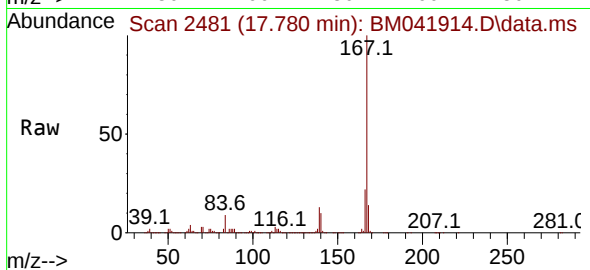
139 12.8 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/21/2023



#74

Di-n-butylphthalate

Concen: 41.217 ng

RT: 18.298 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

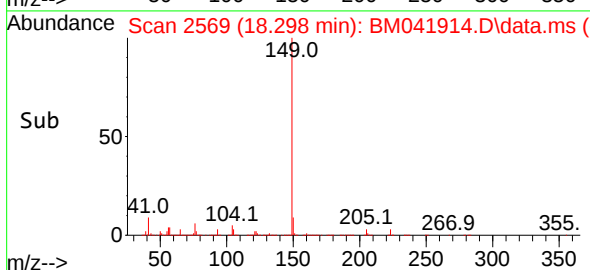
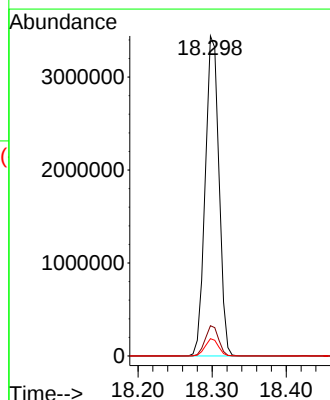
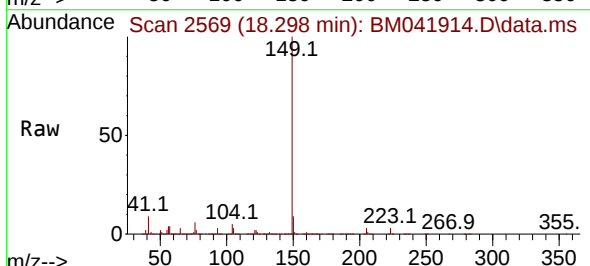
Tgt Ion:149 Resp: 4435635

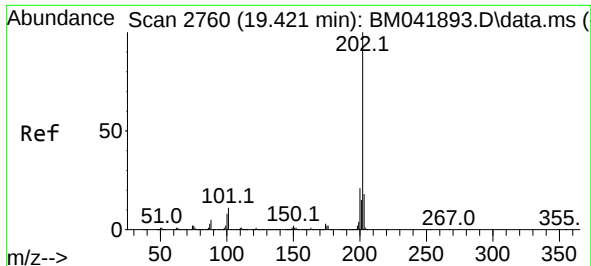
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

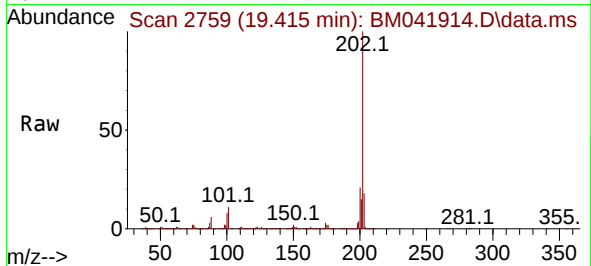
104 5.4 4.2 6.4





#75
Fluoranthene
Concen: 39.683 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

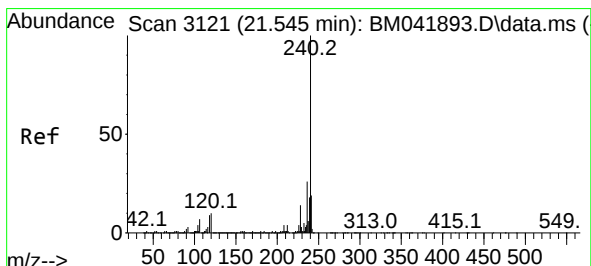
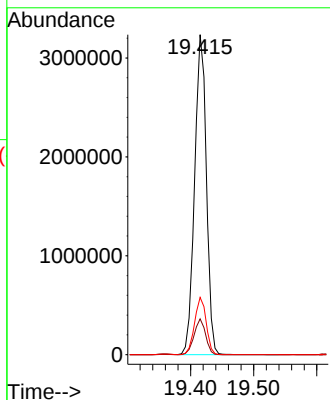
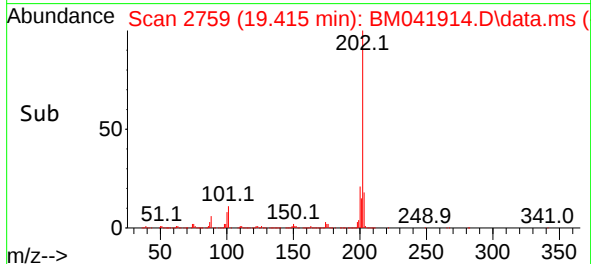
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:202 Resp: 417504
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.5
203 17.9 0.0 37.6

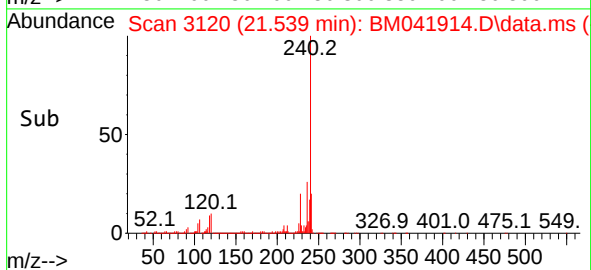
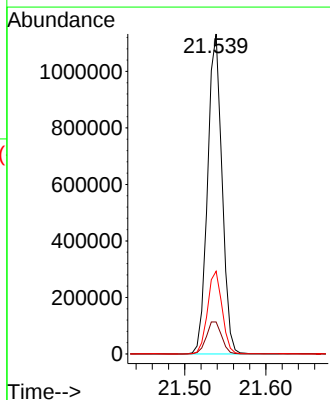
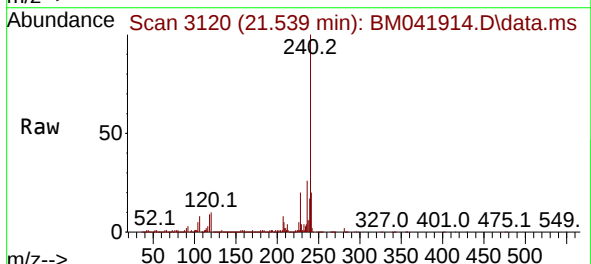
Manual Integrations
APPROVED

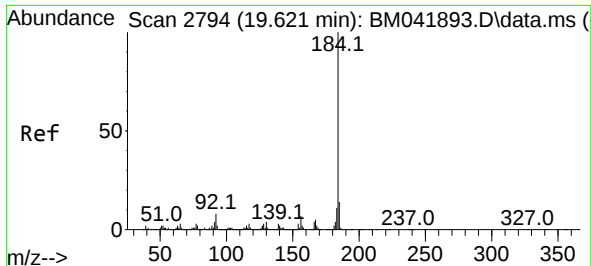
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.539 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

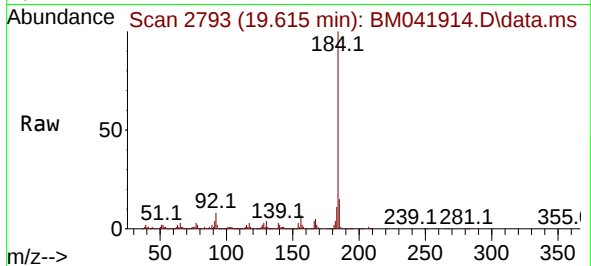
Tgt Ion:240 Resp: 1393519
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.8 20.7 31.1





#77
Benzidine
Concen: 47.113 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

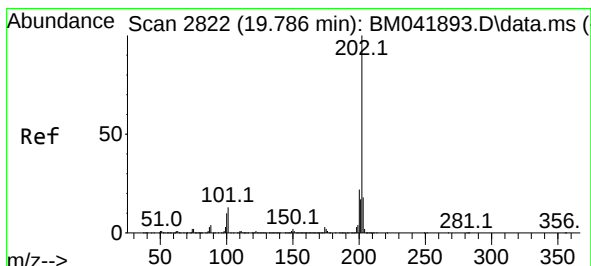
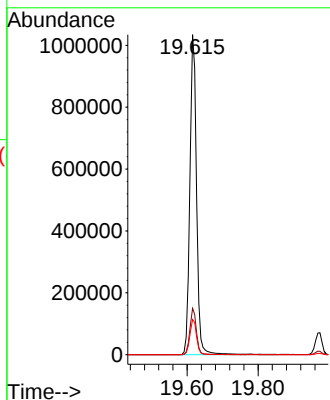
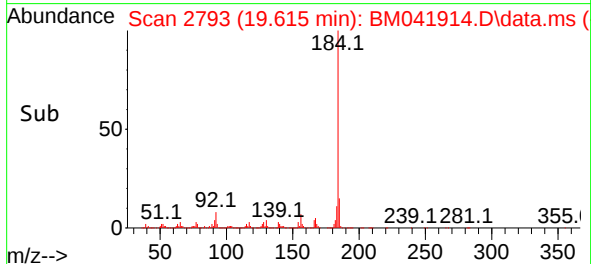
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:184 Resp: 134009
Ion Ratio Lower Upper
184 100
185 14.5 11.2 16.8
183 11.0 9.1 13.7

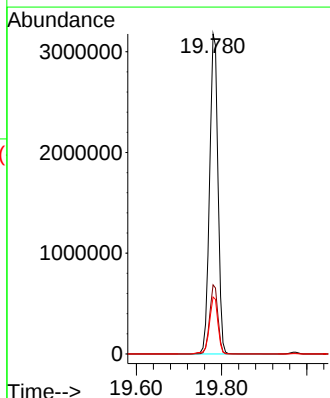
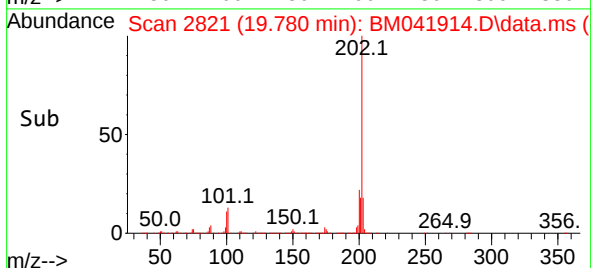
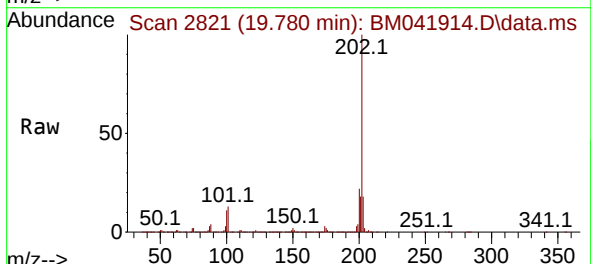
Manual Integrations
APPROVED

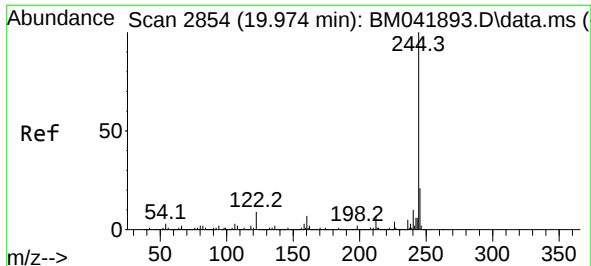
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#78
Pyrene
Concen: 44.446 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Tgt Ion:202 Resp: 4309607
Ion Ratio Lower Upper
202 100
200 21.6 17.3 25.9
203 17.8 14.2 21.4





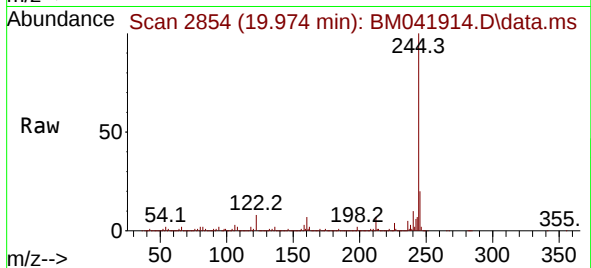
#79
 Terphenyl-d14
 Concen: 90.011 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. -0.000 min
 Lab File: BM041914.D
 Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

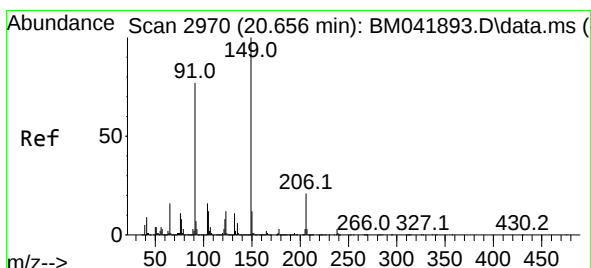
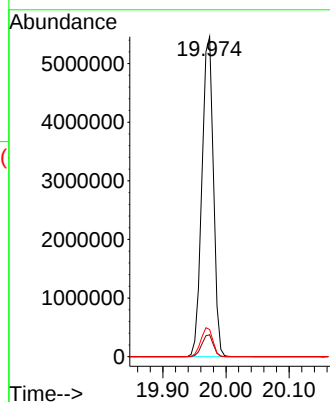
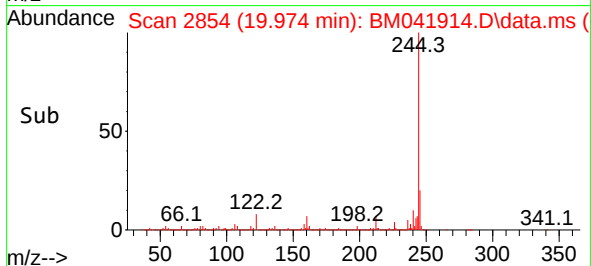


Tgt Ion:244 Resp: 6886950
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 8.5 7.4 11.0

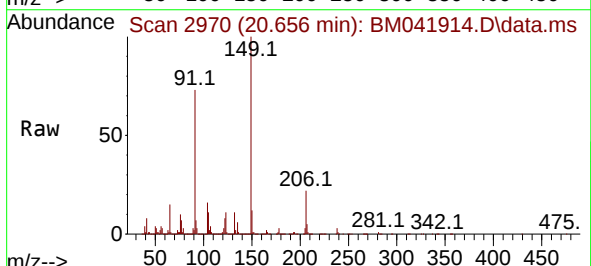
Manual Integrations

APPROVED

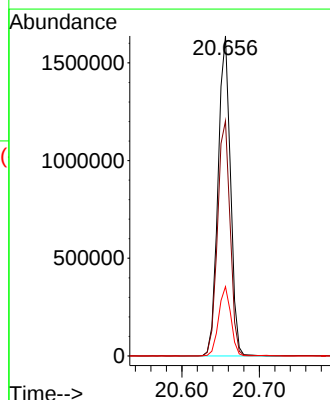
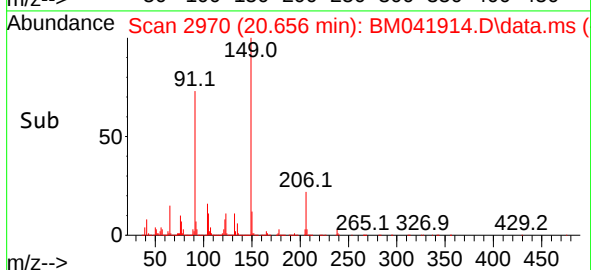
Reviewed By :Yogesh Patel 09/20/2023
 Supervised By :mohammad ahmed 09/21/2023

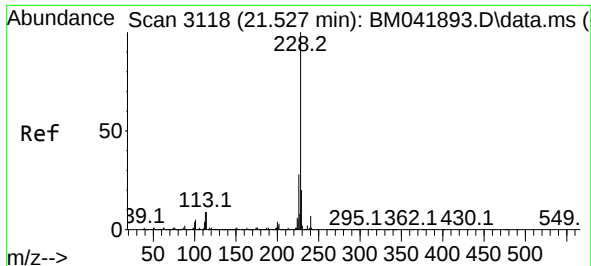


#80
 Butylbenzylphthalate
 Concen: 42.141 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BM041914.D
 Acq: 19 Sep 2023 22:02



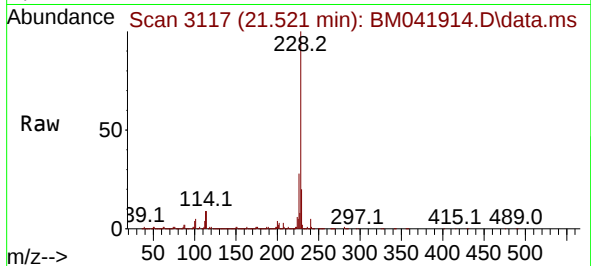
Tgt Ion:149 Resp: 1817354
 Ion Ratio Lower Upper
 149 100
 91 73.5 61.7 92.5
 206 21.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.637 ng
RT: 21.521 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

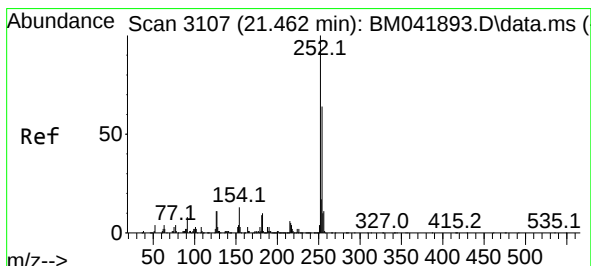
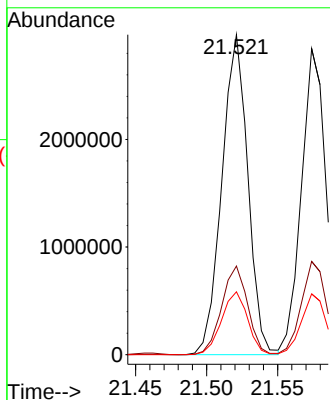
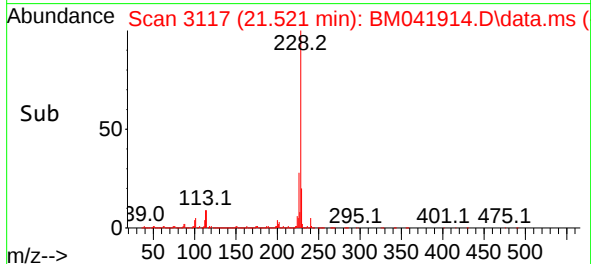
Instrument :
BNA_M
ClientSampleId :
PB155451BS



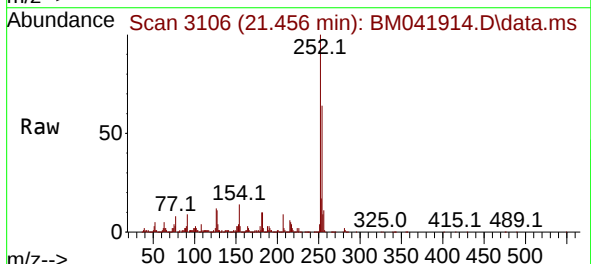
Tgt Ion:228 Resp: 3784270
Ion Ratio Lower Upper
228 100
226 27.7 22.2 33.4
229 19.7 16.1 24.1

Manual Integrations
APPROVED

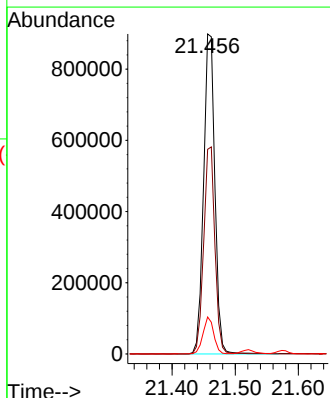
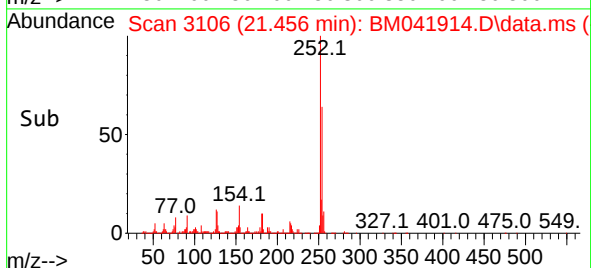
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

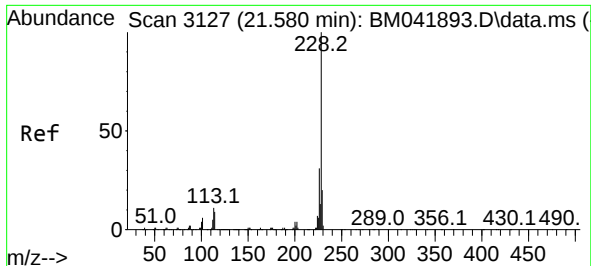


#82
3,3'-Dichlorobenzidine
Concen: 34.950 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



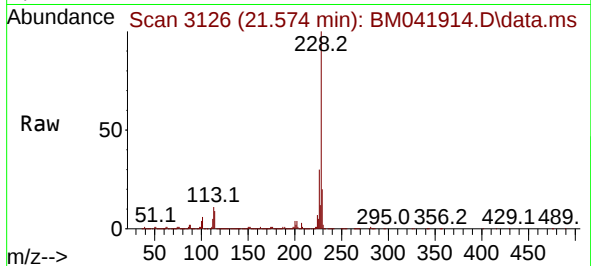
Tgt Ion:252 Resp: 1118643
Ion Ratio Lower Upper
252 100
254 63.9 51.3 76.9
126 11.6 8.6 13.0





#83
Chrysene
Concen: 40.125 ng
RT: 21.574 min Scan# 3127
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

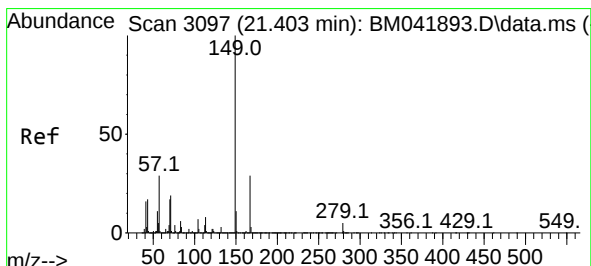
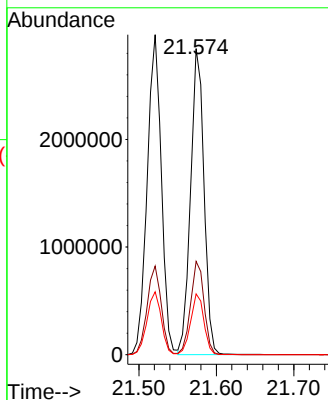
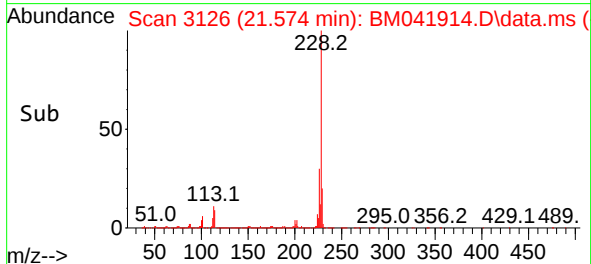
Instrument :
BNA_M
ClientSampleId :
PB155451BS



Tgt Ion:228 Resp: 3418174
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.9 16.0 24.0

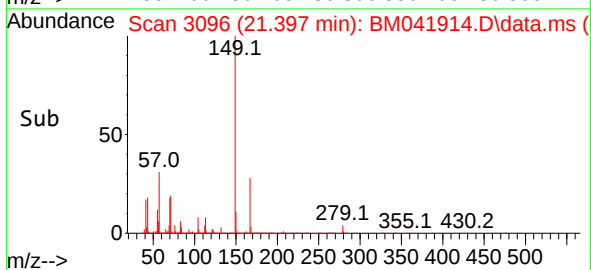
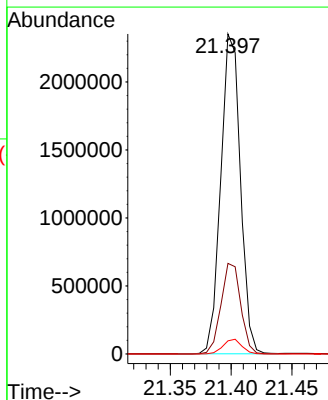
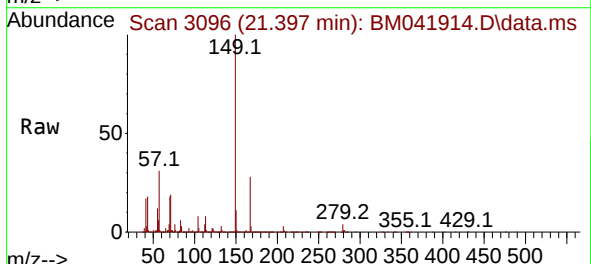
Manual Integrations
APPROVED

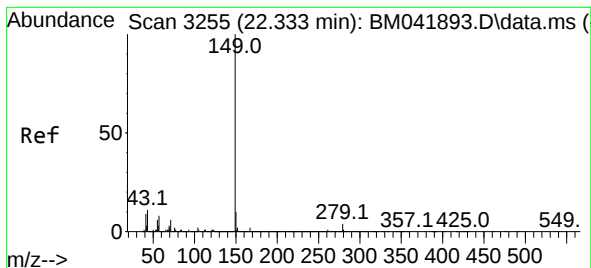
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.253 ng
RT: 21.397 min Scan# 3096
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

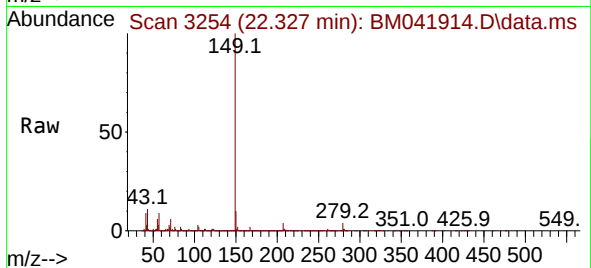
Tgt Ion:149 Resp: 2639272
Ion Ratio Lower Upper
149 100
167 28.3 23.0 34.6
279 4.1 3.7 5.5





#85
Di-n-octyl phthalate
Concen: 40.314 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

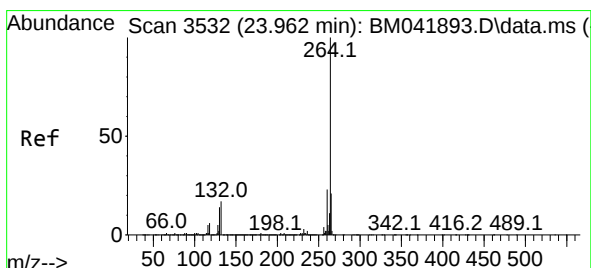
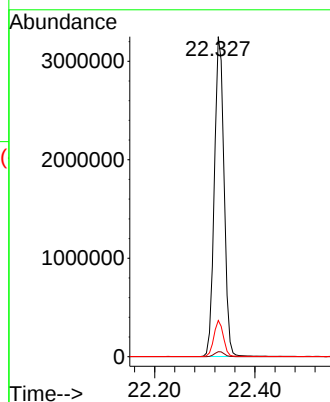
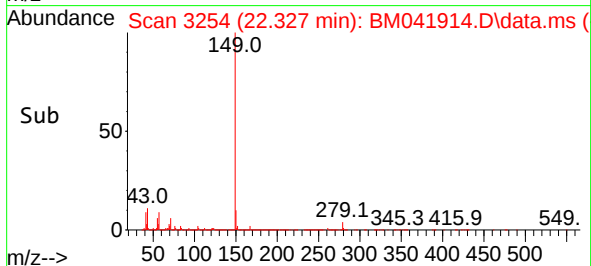
Instrument :
BNA_M
ClientSampleId :
PB155451BS



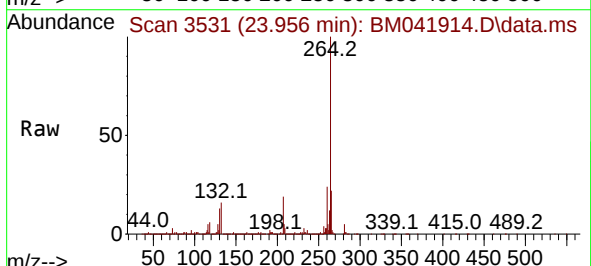
Tgt Ion:149 Resp: 434152
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.1 8.7 13.1

Manual Integrations
APPROVED

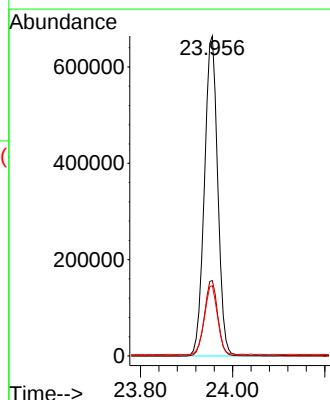
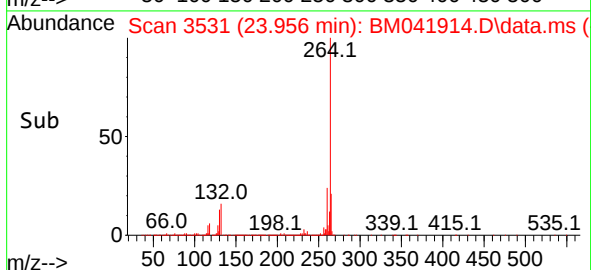
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023

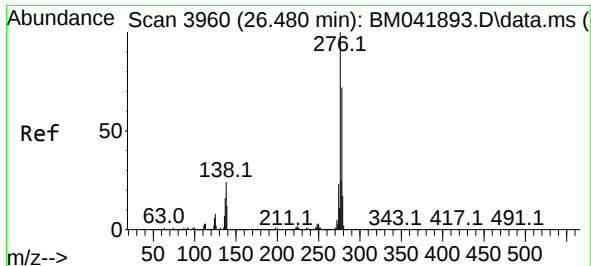


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 3531
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02



Tgt Ion:264 Resp: 1338842
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 21.9 17.0 25.6





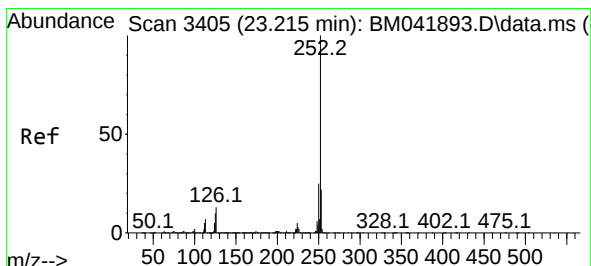
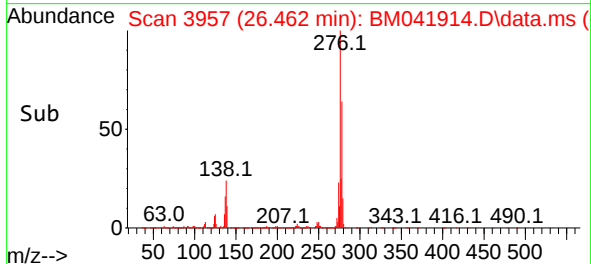
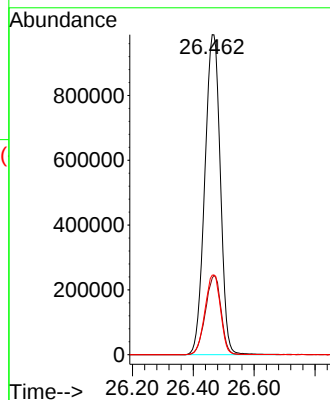
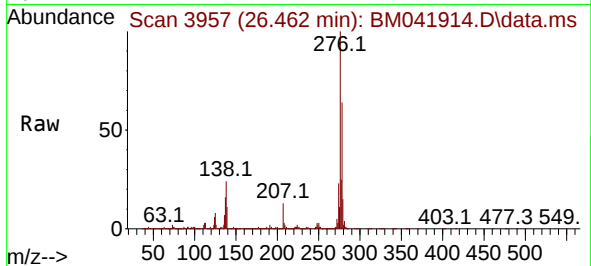
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.590 ng
RT: 26.462 min Scan# 3957
Delta R.T. -0.018 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :
BNA_M
ClientSampleId :
PB155451BS

Tgt Ion:276 Resp: 348447
Ion Ratio Lower Upper
276 100
138 24.9 19.8 29.8
277 25.1 20.2 30.2

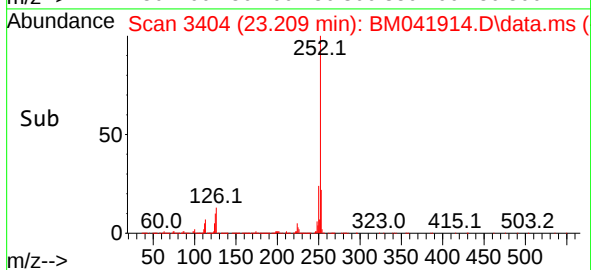
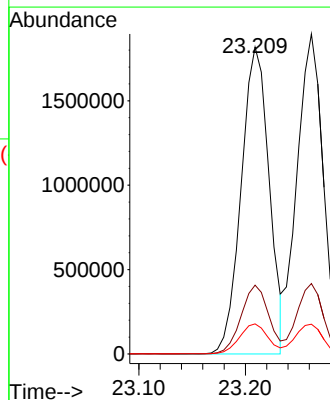
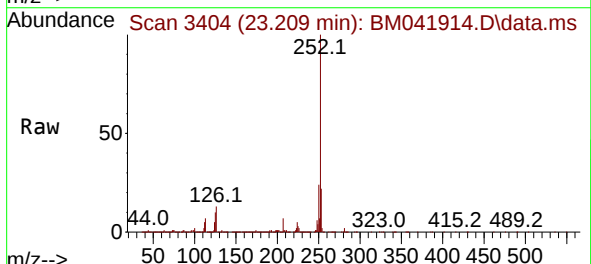
Manual Integrations
APPROVED

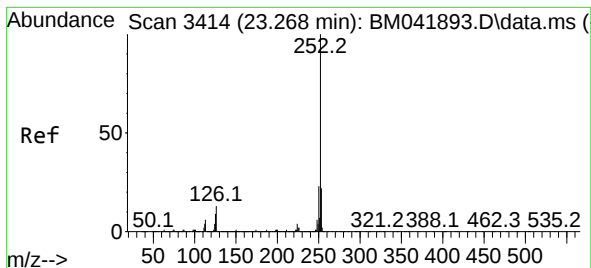
Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#88
Benzo(b)fluoranthene
Concen: 42.401 ng
RT: 23.209 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Tgt Ion:252 Resp: 3314327
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 41.927 ng

RT: 23.262 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

ClientSampleId :

PB155451BS

Tgt Ion:252 Resp: 323848

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

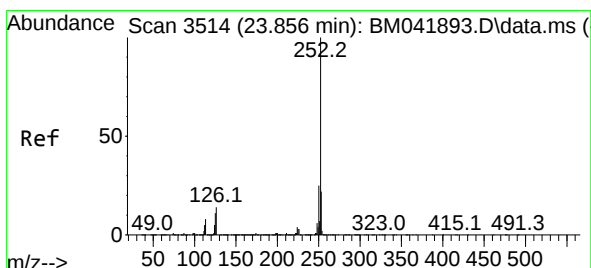
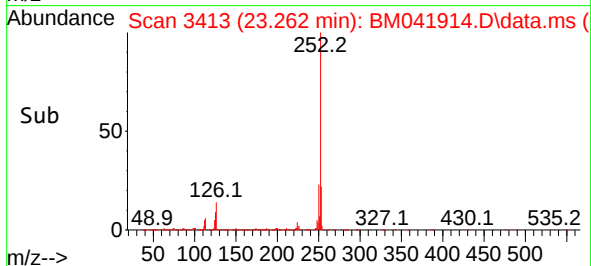
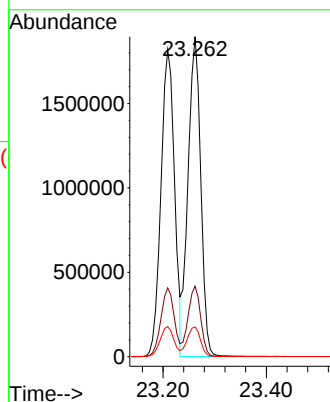
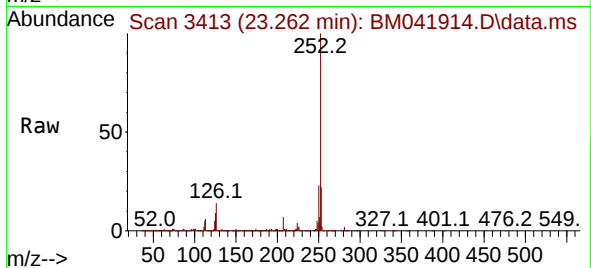
125 9.3 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/20/2023

Supervised By :mohammad ahmed 09/21/2023



#90

Benzo(a)pyrene

Concen: 38.561 ng

RT: 23.850 min Scan# 3513

Delta R.T. -0.006 min

Lab File: BM041914.D

Acq: 19 Sep 2023 22:02

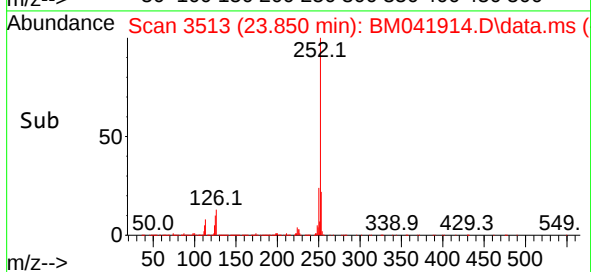
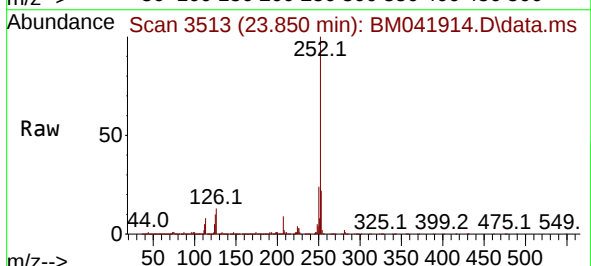
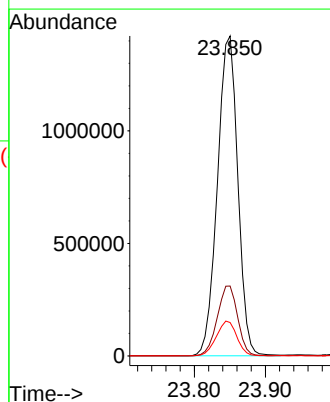
Tgt Ion:252 Resp: 2828341

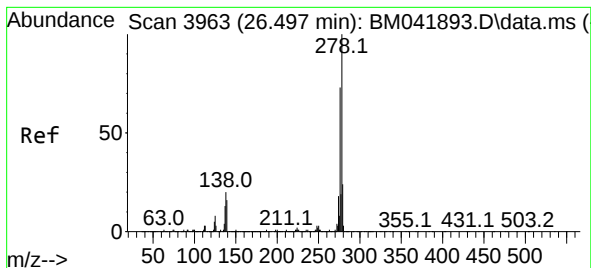
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.4 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 43.754 ng
RT: 26.479 min Scan# 3963
Delta R.T. -0.018 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Instrument :

BNA_M

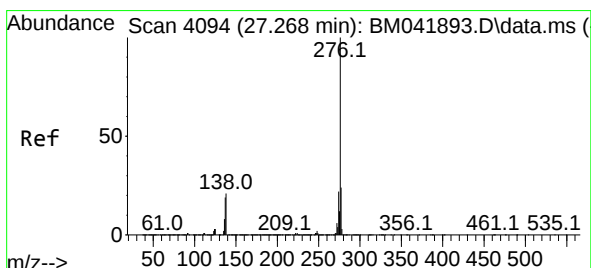
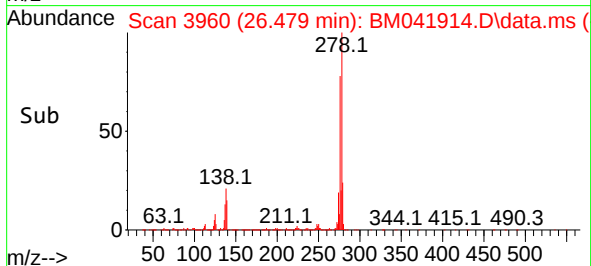
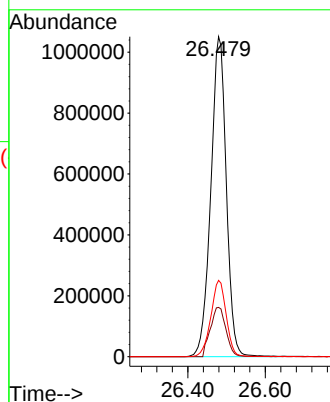
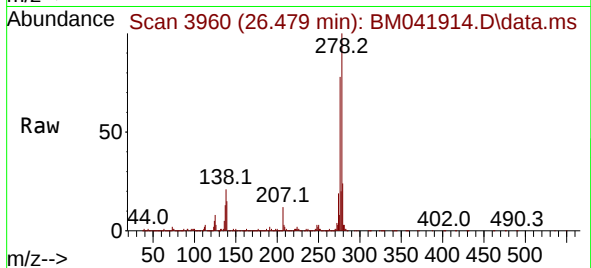
ClientSampleId :

PB155451BS

Tgt Ion:278 Resp: 291588
Ion Ratio Lower Upper
278 100
139 15.4 12.8 19.2
279 23.8 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/20/2023
Supervised By :mohammad ahmed 09/21/2023



#92
Benzo(g,h,i)perylene
Concen: 43.943 ng
RT: 27.250 min Scan# 4091
Delta R.T. -0.018 min
Lab File: BM041914.D
Acq: 19 Sep 2023 22:02

Tgt Ion:276 Resp: 2798100
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.2
138 21.1 17.0 25.4

