

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
 Data File : BM042685.D
 Acq On : 10 Nov 2023 11:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 10 12:39:06 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 09 13:21:00 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	72991	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	331358	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	231375	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	472580	20.000	ng	0.00
76) Chrysene-d12	21.445	240	366899	20.000	ng	# 0.00
86) Perylene-d12	23.821	264	365656	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	339603	75.088	ng	0.00
7) Phenol-d6	7.022	99	525069	84.652	ng	0.01
23) Nitrobenzene-d5	9.057	82	657899	92.555	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	293801	97.259	ng	0.00
45) 2-Fluorobiphenyl	13.127	172	1631591	94.888	ng	0.00
79) Terphenyl-d14	19.880	244	2303549	106.457	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.228	88	75206	34.892	ng	# 93
3) Pyridine	3.652	79	207352	33.536	ng	# 91
4) n-Nitrosodimethylamine	3.587	42	152223	51.158	ng	# 70
6) Aniline	7.198	93	313293	39.736	ng	95
8) 2-Chlorophenol	7.404	128	195126	40.012	ng	96
9) Benzaldehyde	7.010	77	171571	47.994	ng	95
10) Phenol	7.045	94	251635	39.945	ng	84
11) bis(2-Chloroethyl)ether	7.292	93	212408	39.856	ng	95
12) 1,3-Dichlorobenzene	7.722	146	208834	39.623	ng	95
13) 1,4-Dichlorobenzene	7.881	146	215013	40.309	ng	97
14) 1,2-Dichlorobenzene	8.192	146	214891	41.727	ng	96
15) Benzyl Alcohol	8.116	79	244792	55.745	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.381	45	359153m	42.349	ng	
17) 2-Methylphenol	8.304	107	190243	42.651	ng	# 92
18) Hexachloroethane	8.904	117	92709	44.420	ng	92
19) n-Nitroso-di-n-propyla...	8.675	70	221797	50.548	ng	# 87
20) 3+4-Methylphenols	8.639	107	267891	44.922	ng	96
22) Acetophenone	8.704	105	357514	42.780	ng	# 90
24) Nitrobenzene	9.098	77	311067	44.431	ng	97
25) Isophorone	9.610	82	602249	47.869	ng	98
26) 2-Nitrophenol	9.792	139	124077	42.139	ng	# 87
27) 2,4-Dimethylphenol	9.839	122	191979	39.887	ng	92
28) bis(2-Chloroethoxy)met...	10.092	93	314826	41.535	ng	97
29) 2,4-Dichlorophenol	10.316	162	220442	46.288	ng	99
30) 1,2,4-Trichlorobenzene	10.516	180	244314	46.811	ng	100
31) Naphthalene	10.716	128	711897	41.583	ng	100
32) Benzoic acid	10.039	122	140559	36.942	ng	91
33) 4-Chloroaniline	10.863	127	291996	43.743	ng	94
34) Hexachlorobutadiene	10.939	225	173754	54.833	ng	99
35) Caprolactam	11.722	113	66594	39.799	ng	95
36) 4-Chloro-3-methylphenol	11.975	107	251226	46.353	ng	99
37) 2-Methylnaphthalene	12.327	142	542301	44.979	ng	96
38) 1-Methylnaphthalene	12.545	142	516441	45.507	ng	98
40) 1,2,4,5-Tetrachloroben...	12.680	216	319932	46.285	ng	99
41) Hexachlorocyclopentadiene	12.622	237	198795	50.415	ng	98
43) 2,4,6-Trichlorophenol	12.939	196	200523	45.292	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
 Data File : BM042685.D
 Acq On : 10 Nov 2023 11:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/16/2023

Quant Time: Nov 10 12:39:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 13:21:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.016	196	240178	45.588	ng	96
46) 1,1'-Biphenyl	13.339	154	734583	41.533	ng	99
47) 2-Chloronaphthalene	13.392	162	529422	40.803	ng	99
48) 2-Nitroaniline	13.639	65	205137	39.996	ng	99
49) Acenaphthylene	14.239	152	902029	41.977	ng	99
50) Dimethylphthalate	13.980	163	749987	43.369	ng	100
51) 2,6-Dinitrotoluene	14.127	165	152937	42.911	ng	# 86
52) Acenaphthene	14.574	154	534038	40.949	ng	99
53) 3-Nitroaniline	14.468	138	132991	34.610	ng	95
54) 2,4-Dinitrophenol	14.674	184	72678	33.702	ng	91
55) Dibenzofuran	14.910	168	922659	43.513	ng	99
56) 4-Nitrophenol	14.768	139	96094	34.046	ng	# 74
57) 2,4-Dinitrotoluene	14.910	165	221478	41.586	ng	93
58) Fluorene	15.557	166	760460	44.326	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.127	232	199970	45.064	ng	96
60) Diethylphthalate	15.327	149	766626	43.758	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	425570	49.100	ng	99
62) 4-Nitroaniline	15.639	138	119419	35.192	ng	# 73
63) Azobenzene	15.845	77	851429	44.101	ng	90
65) 4,6-Dinitro-2-methylph...	15.663	198	118139	39.994	ng	91
66) n-Nitrosodiphenylamine	15.780	169	599657	45.002	ng	98
67) 4-Bromophenyl-phenylether	16.445	248	237754	50.313	ng	98
68) Hexachlorobenzene	16.527	284	257082	49.176	ng	97
69) Atrazine	16.727	200	159868	41.521	ng	98
70) Pentachlorophenol	16.892	266	159962	41.620	ng	100
71) Phenanthrene	17.304	178	1022454	41.400	ng	100
72) Anthracene	17.398	178	1057094	43.214	ng	99
73) Carbazole	17.686	167	815030	40.956	ng	99
74) Di-n-butylphthalate	18.204	149	1248170	44.664	ng	99
75) Fluoranthene	19.315	202	1145958	39.502	ng	97
77) Benzidine	19.539	184	176970	50.284	ng	99
78) Pyrene	19.686	202	1154150	45.811	ng	100
80) Butylbenzylphthalate	20.562	149	494239	45.932	ng	95
81) Benzo(a)anthracene	21.427	228	997065	42.712	ng	99
82) 3,3'-Dichlorobenzidine	21.374	252	344241	46.399	ng	# 97
83) Chrysene	21.480	228	974515	41.097	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	744319	45.770	ng	99
85) Di-n-octyl phthalate	22.221	149	1162560	41.533	ng	97
87) Indeno(1,2,3-cd)pyrene	26.303	276	1002097	46.046	ng	# 92
88) Benzo(b)fluoranthene	23.086	252	824163	40.457	ng	# 98
89) Benzo(k)fluoranthene	23.139	252	908164	40.007	ng	# 96
90) Benzo(a)pyrene	23.715	252	828878	41.328	ng	# 96
91) Dibenzo(a,h)anthracene	26.321	278	851503	42.866	ng	# 94
92) Benzo(g,h,i)perylene	27.079	276	795127	41.454	ng	# 94

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111023\
 Data File : BM042685.D
 Acq On : 10 Nov 2023 11:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023

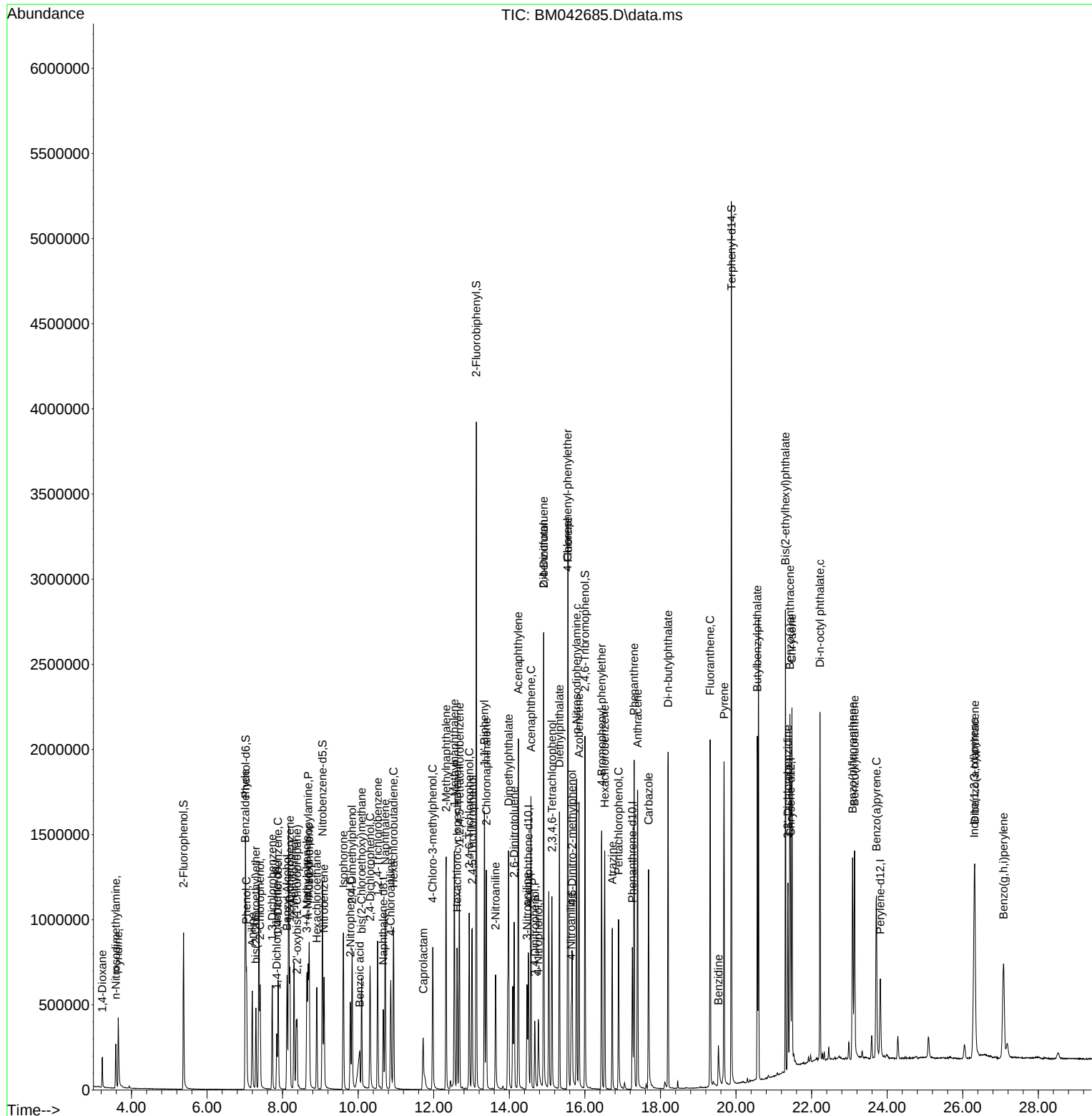
Quant Time: Nov 10 12:39:06 2023

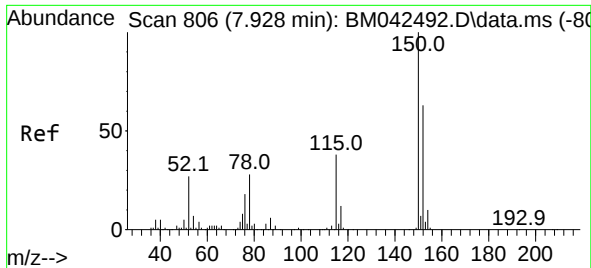
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 09 13:21:00 2023

Response via : Initial Calibration





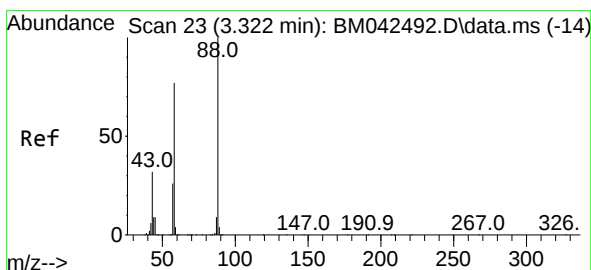
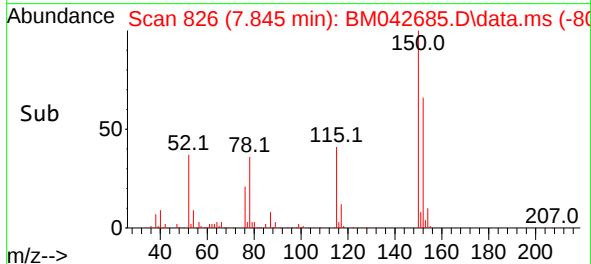
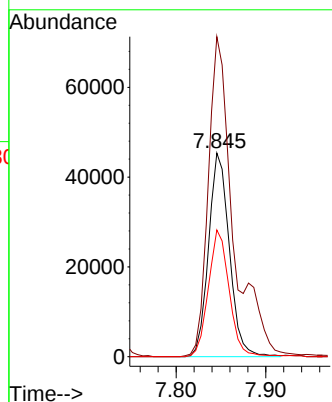
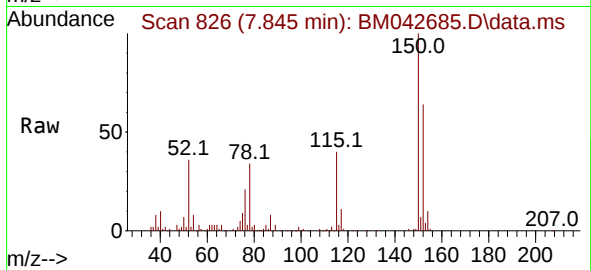
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 7299
Ion Ratio Lower Upper
152 100
150 157.1 127.4 191.0
115 62.2 47.9 71.9

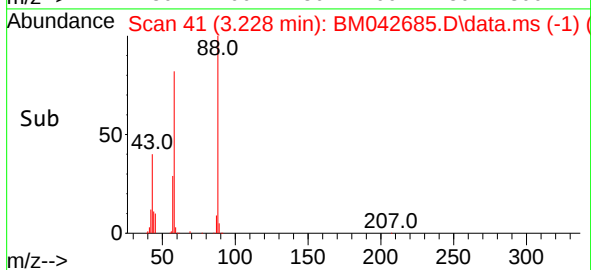
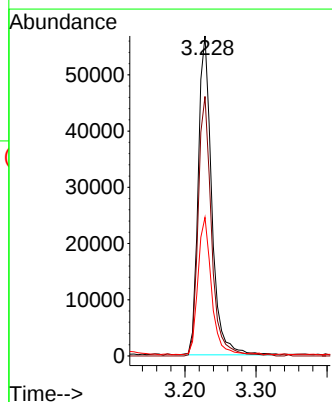
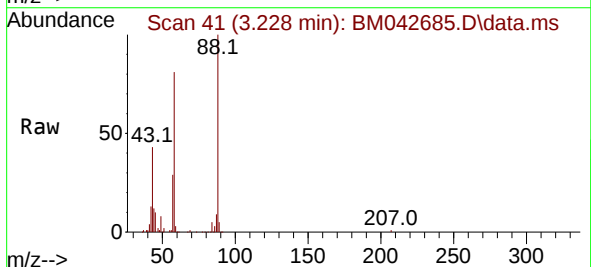
Manual Integrations
APPROVED

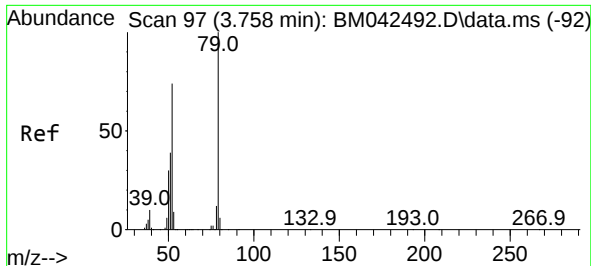
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#2
1,4-Dioxane
Concen: 34.892 ng
RT: 3.228 min Scan# 41
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

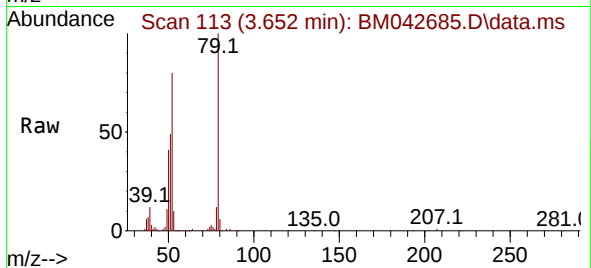
Tgt Ion: 88 Resp: 75206
Ion Ratio Lower Upper
88 100
58 80.4 62.6 93.8
43 42.8 26.5 39.7





#3
Pyridine
Concen: 33.536 ng
RT: 3.652 min Scan# 113
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

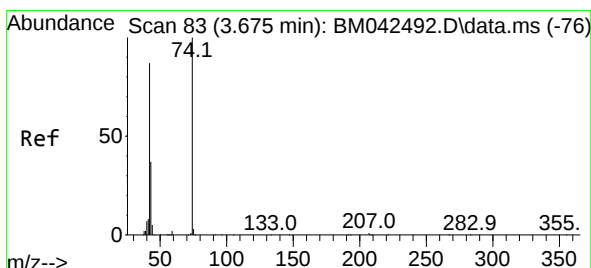
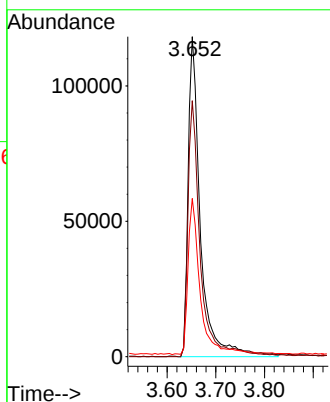
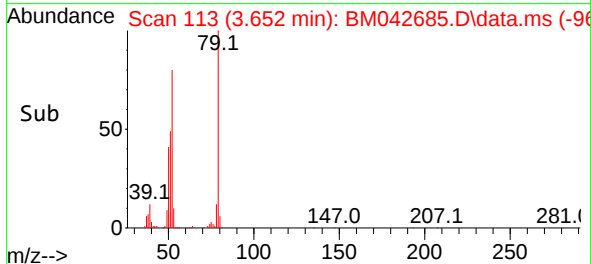
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



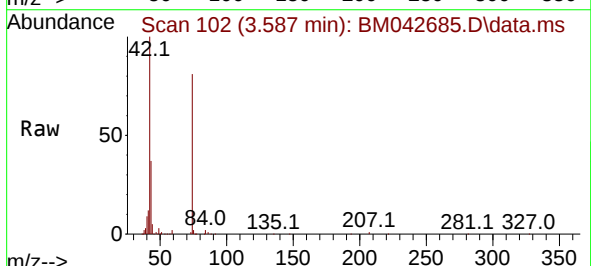
Tgt Ion: 79 Resp: 207352
Ion Ratio Lower Upper
79 100
52 80.0 59.3 88.9
51 49.5 32.7 49.1

Manual Integrations
APPROVED

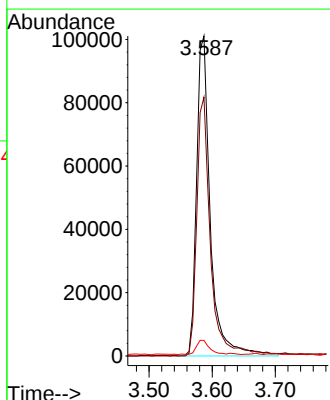
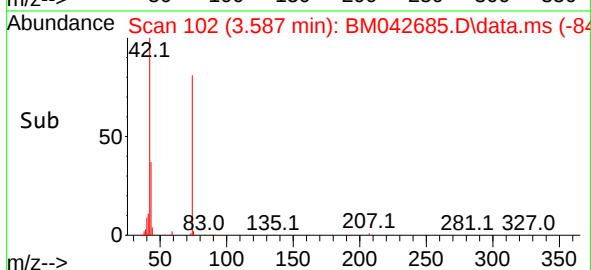
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

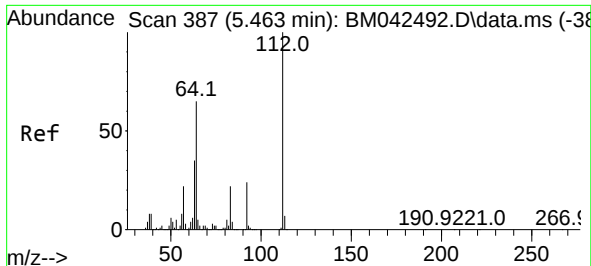


#4
n-Nitrosodimethylamine
Concen: 51.158 ng
RT: 3.587 min Scan# 102
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion: 42 Resp: 152223
Ion Ratio Lower Upper
42 100
74 80.8 92.2 138.2#
44 4.9 5.1 7.7#





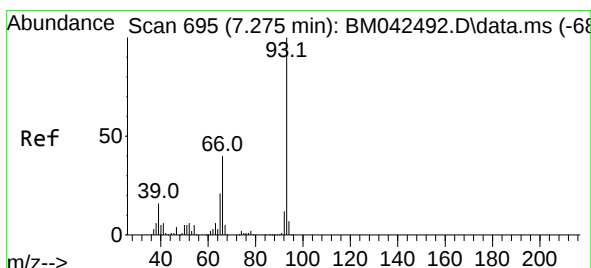
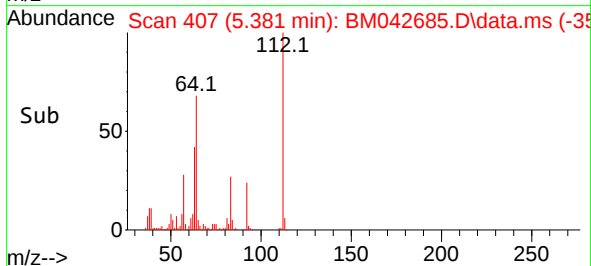
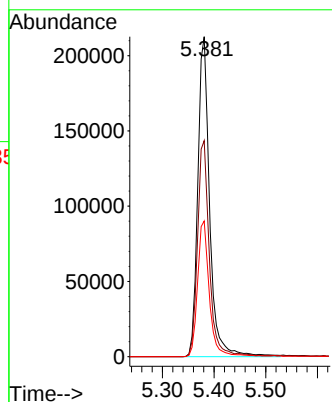
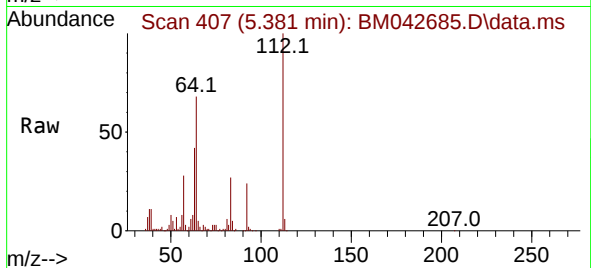
#5
2-Fluorophenol
Concen: 75.088 ng
RT: 5.381 min Scan# 407
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 33960
Ion Ratio Lower Upper
112 100
64 67.5 52.1 78.1
63 42.4 28.3 42.5

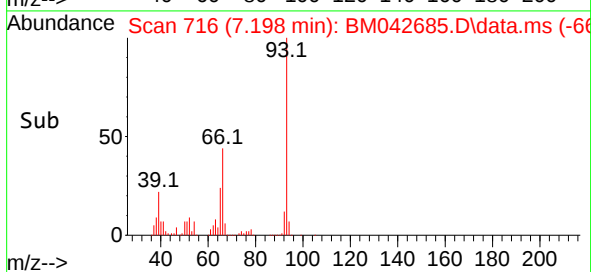
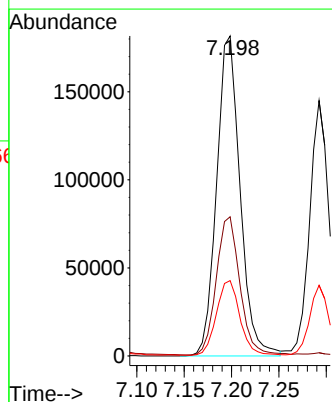
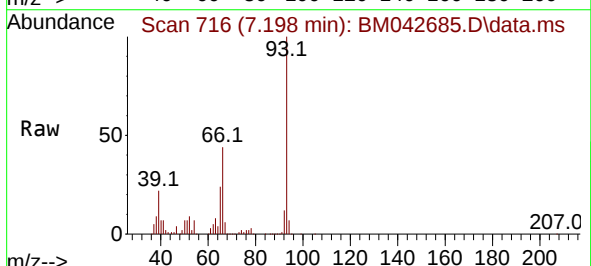
Manual Integrations
APPROVED

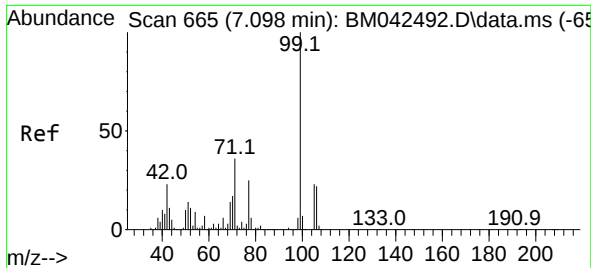
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#6
Aniline
Concen: 39.736 ng
RT: 7.198 min Scan# 716
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion: 93 Resp: 313293
Ion Ratio Lower Upper
93 100
66 43.5 32.2 48.2
65 23.5 17.0 25.6





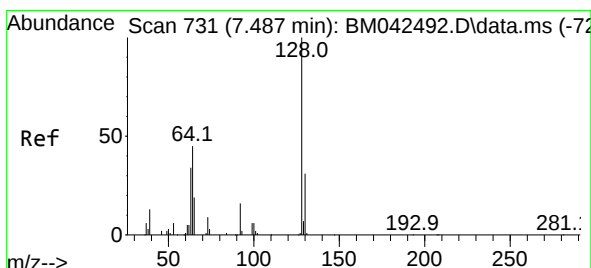
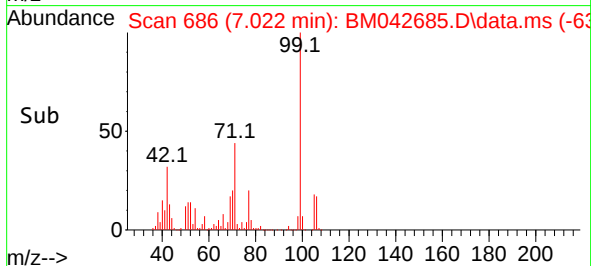
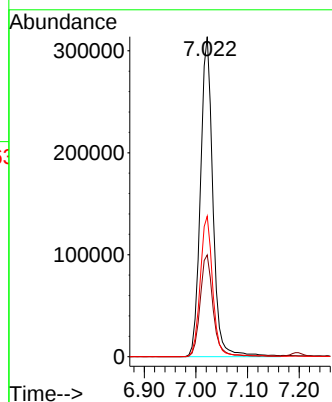
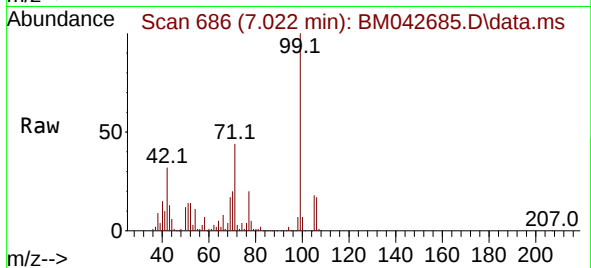
#7
Phenol-d6
Concen: 84.652 ng
RT: 7.022 min Scan# 60
Delta R.T. 0.012 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 525069
Ion Ratio Lower Upper
99 100
42 31.8 18.7 28.1
71 43.9 29.1 43.7

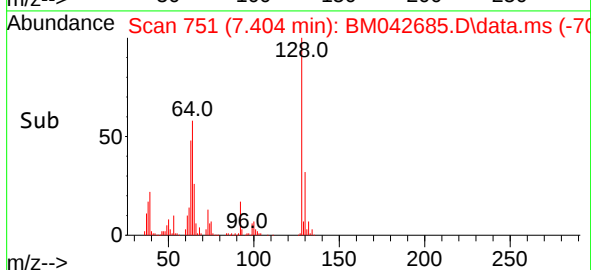
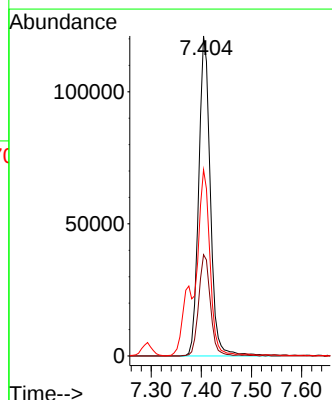
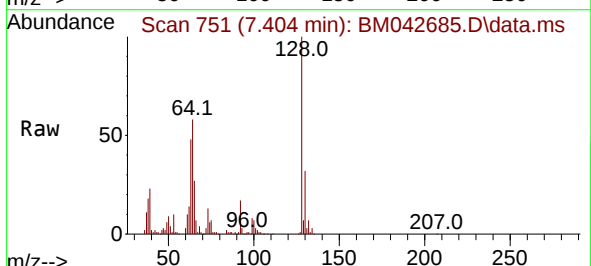
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#8
2-Chlorophenol
Concen: 40.012 ng
RT: 7.404 min Scan# 751
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

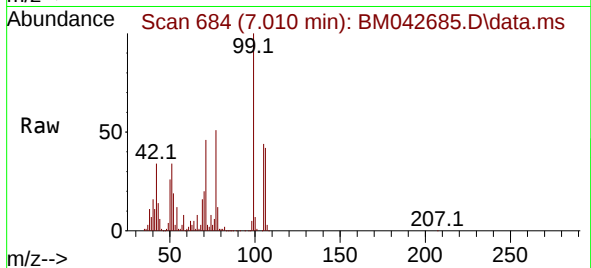
Tgt Ion:128 Resp: 195126
Ion Ratio Lower Upper
128 100
130 31.7 11.2 51.2
64 58.2 34.4 74.4





#9
Benzaldehyde
Concen: 47.994 ng
RT: 7.010 min Scan# 684
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

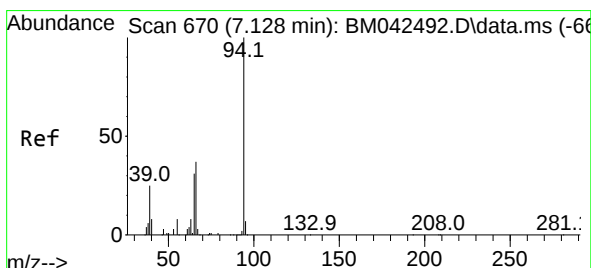
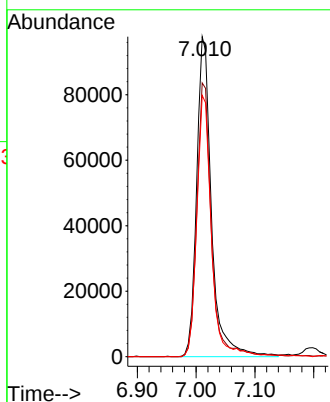
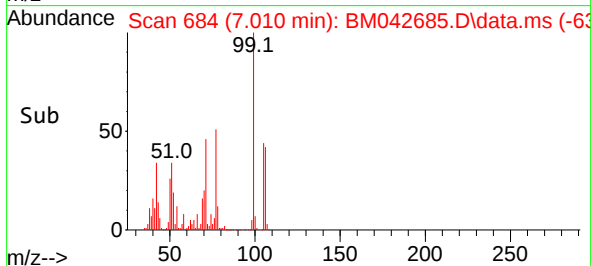
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 17157
Ion Ratio Lower Upper
77 100
105 85.6 69.7 109.7
106 81.6 66.4 106.4

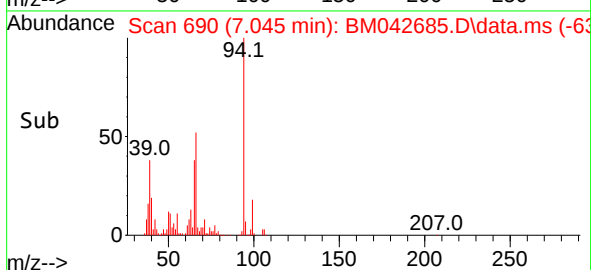
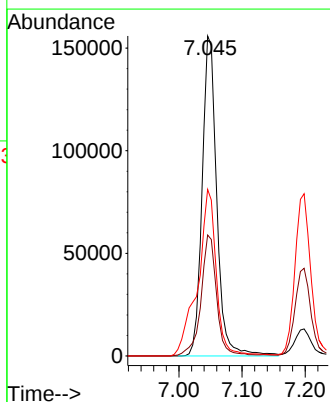
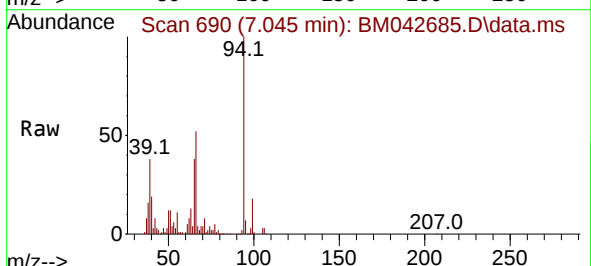
Manual Integrations
APPROVED

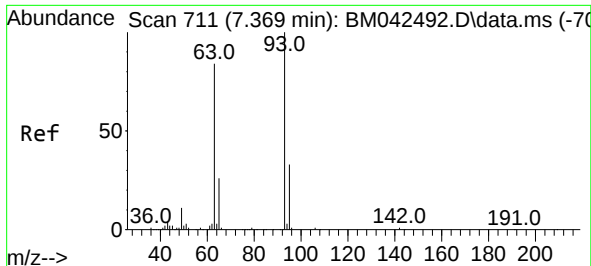
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#10
Phenol
Concen: 39.945 ng
RT: 7.045 min Scan# 690
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

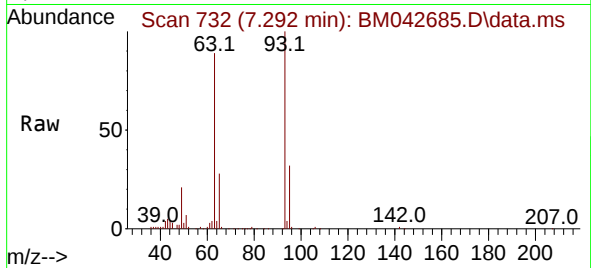
Tgt Ion: 94 Resp: 251635
Ion Ratio Lower Upper
94 100
65 37.8 11.5 51.5
66 52.1 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 39.856 ng
RT: 7.292 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

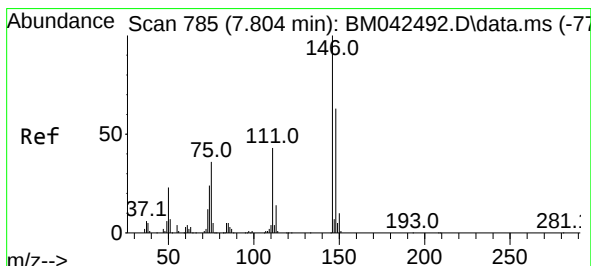
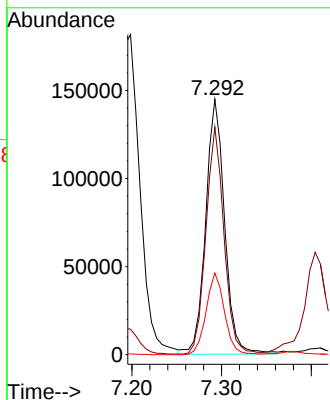
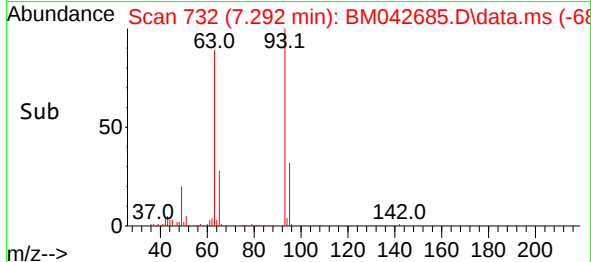
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



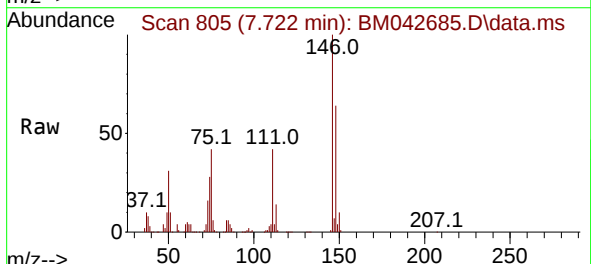
Tgt Ion: 93 Resp: 212408
Ion Ratio Lower Upper
93 100
63 89.2 63.2 103.2
95 32.0 12.3 52.3

Manual Integrations
APPROVED

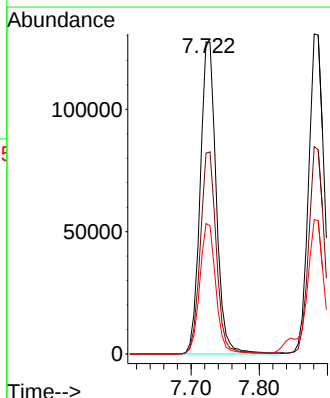
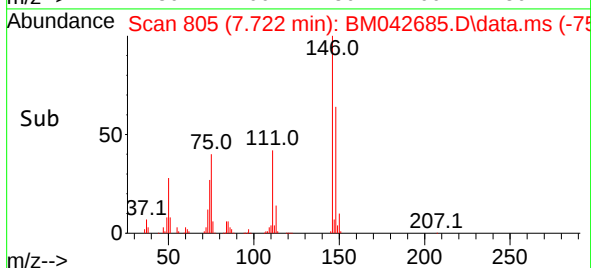
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#12
1,3-Dichlorobenzene
Concen: 39.623 ng
RT: 7.722 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:146 Resp: 208834
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
75 41.8 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 40.309 ng

RT: 7.881 min Scan# 812

Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

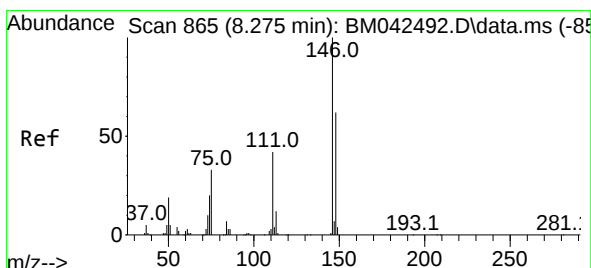
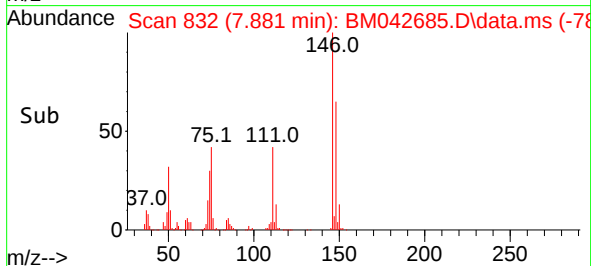
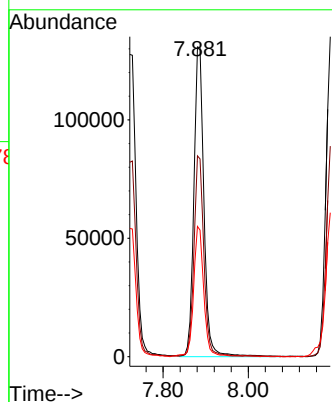
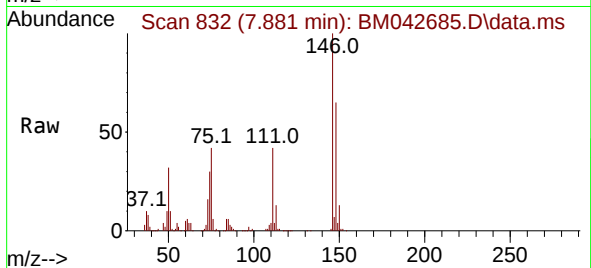
Tgt Ion:146 Resp: 21501
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.0 75.0
 111 42.1 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#14

1,2-Dichlorobenzene

Concen: 41.727 ng

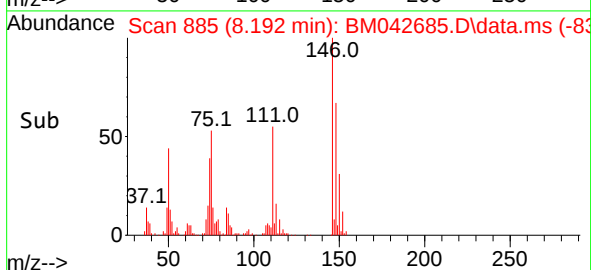
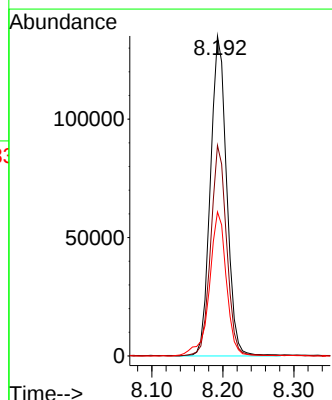
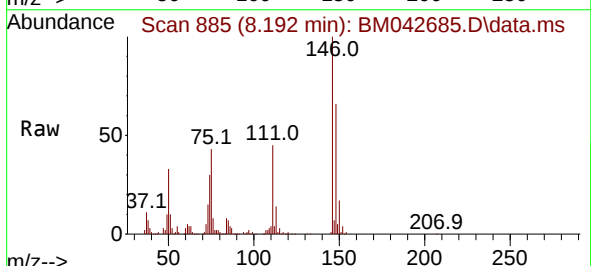
RT: 8.192 min Scan# 885

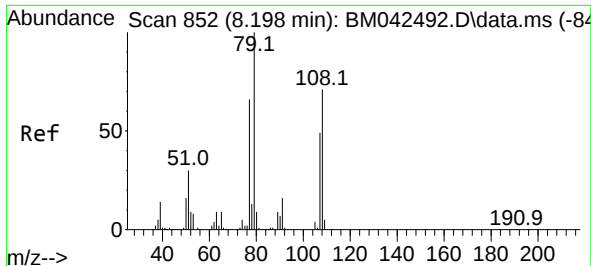
Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

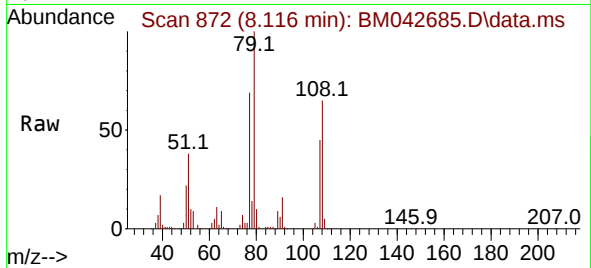
Tgt Ion:146 Resp: 214891
 Ion Ratio Lower Upper
 146 100
 148 65.8 50.0 75.0
 111 45.0 34.5 51.7





#15
Benzyl Alcohol
Concen: 55.745 ng
RT: 8.116 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

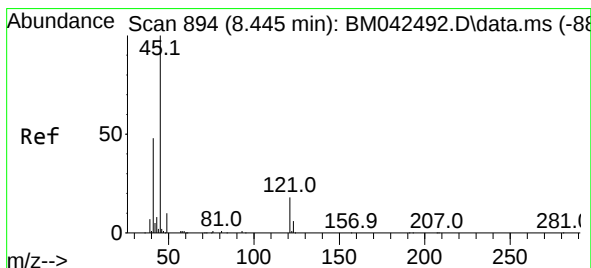
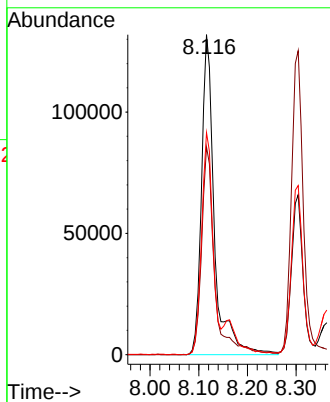
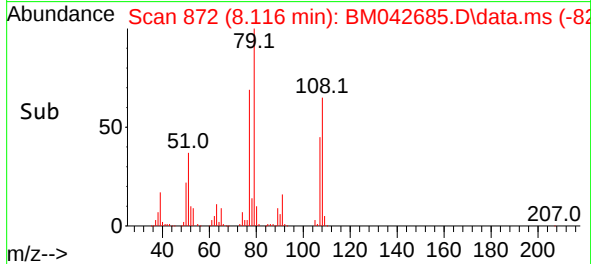
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



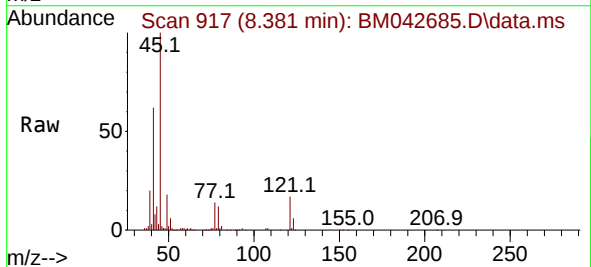
Tgt Ion: 79 Resp: 244792
Ion Ratio Lower Upper
79 100
108 64.9 56.8 85.2
77 69.4 53.0 79.4

Manual Integrations
APPROVED

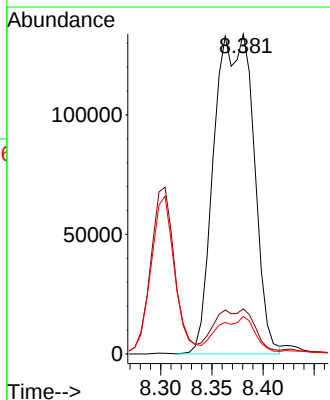
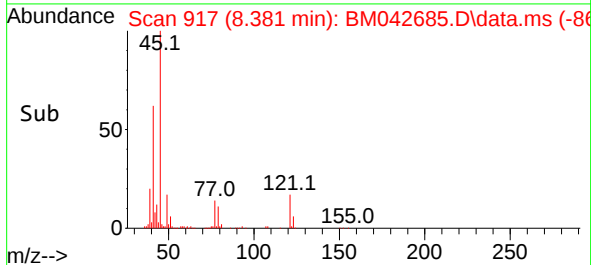
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

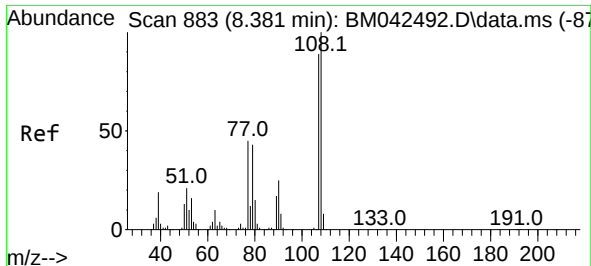


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.349 ng m
RT: 8.381 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



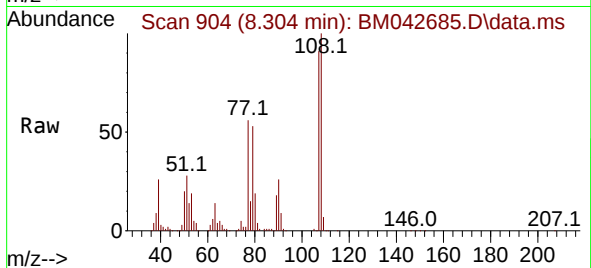
Tgt Ion: 45 Resp: 359153
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.0
79 11.7 0.0 29.5





#17
2-Methylphenol
Concen: 42.651 ng
RT: 8.304 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

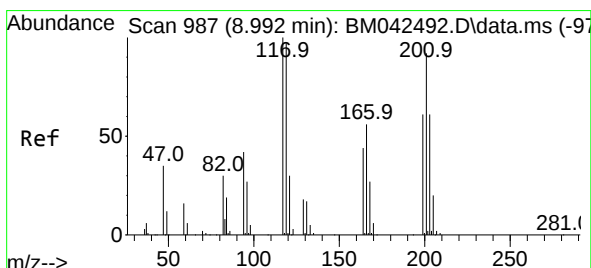
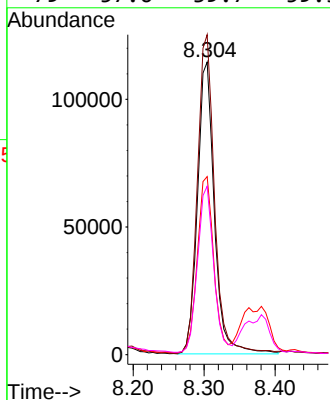
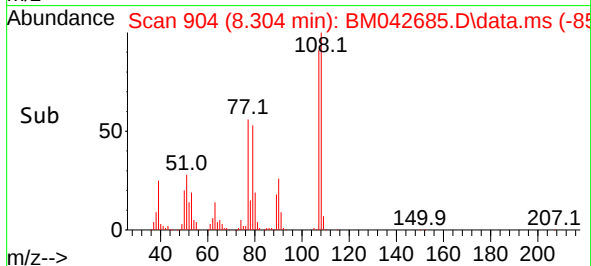
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 19024
Ion Ratio Lower Upper
107 100
108 109.3 90.4 135.6
77 60.8 40.6 60.8
79 57.6 39.7 59.5

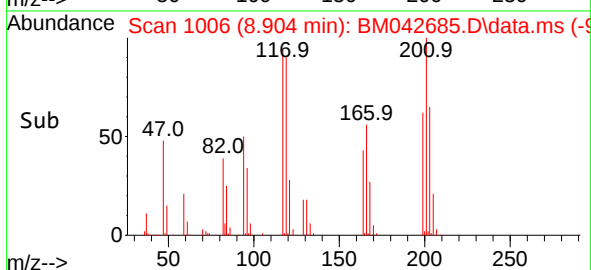
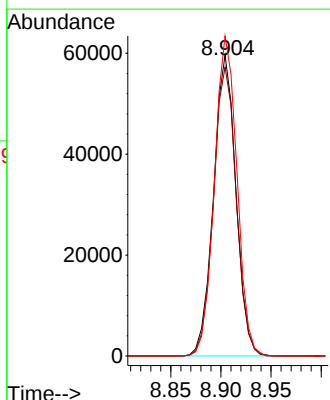
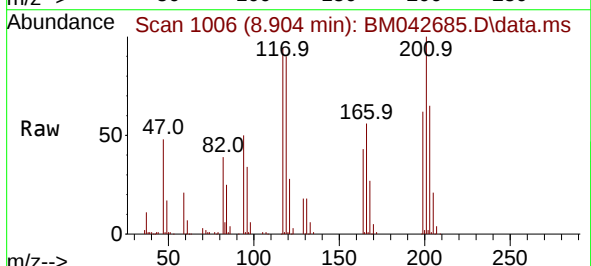
Manual Integrations
APPROVED

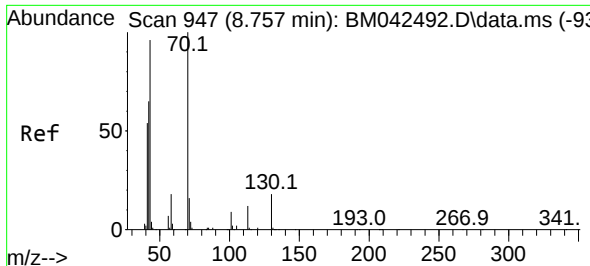
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#18
Hexachloroethane
Concen: 44.420 ng
RT: 8.904 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion:117 Resp: 92709
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
201 106.4 73.7 110.5





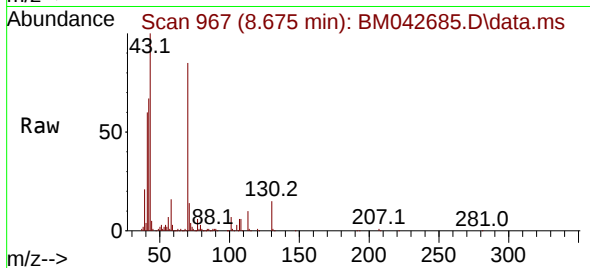
#19
n-Nitroso-di-n-propylamine
Concen: 50.548 ng
RT: 8.675 min Scan# 901
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



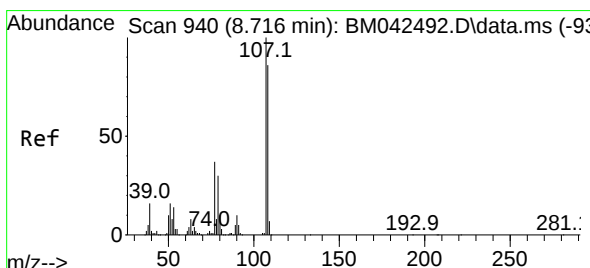
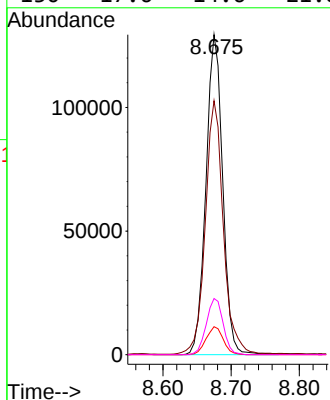
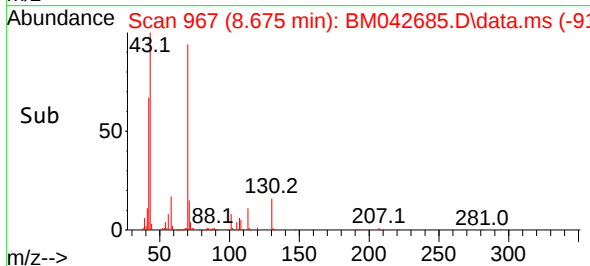
Tgt Ion: 70 Resp: 221795
Ion Ratio Lower Upper
70 100
42 79.4 52.5 78.7
101 8.8 7.0 10.4
130 17.6 14.6 21.8

Manual Integrations

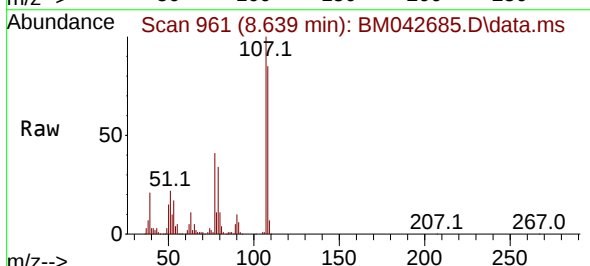
APPROVED

Reviewed By :Yogesh Patel 11/14/2023

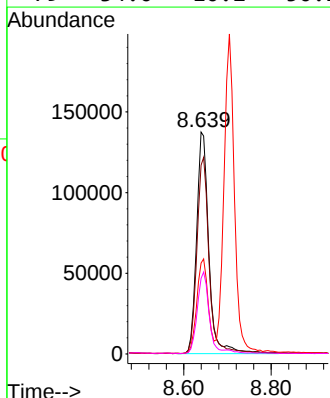
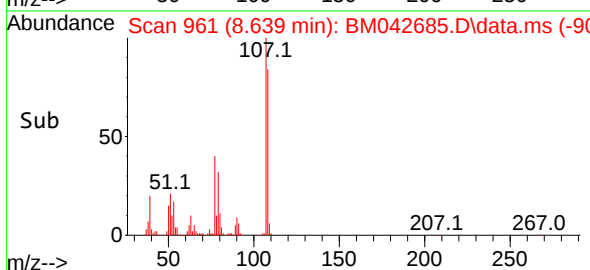
Supervised By :mohammad ahmed 11/16/2023

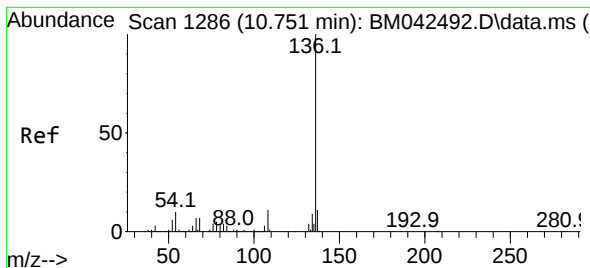


#20
3+4-Methylphenols
Concen: 44.922 ng
RT: 8.639 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



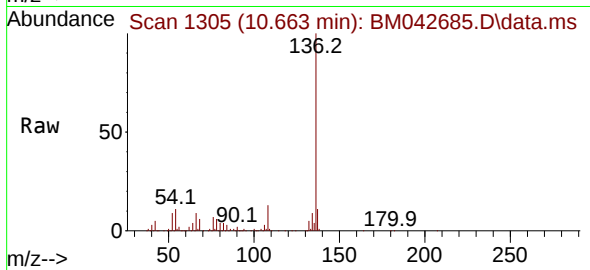
Tgt Ion:107 Resp: 267891
Ion Ratio Lower Upper
107 100
108 85.1 66.4 106.4
77 41.0 17.6 57.6
79 34.0 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

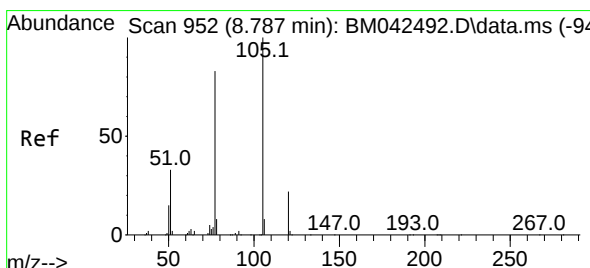
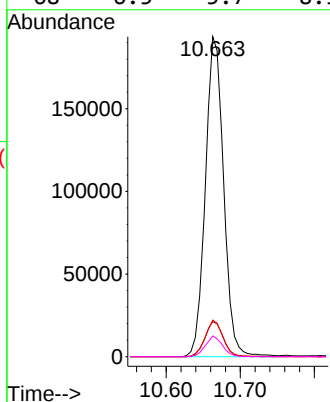
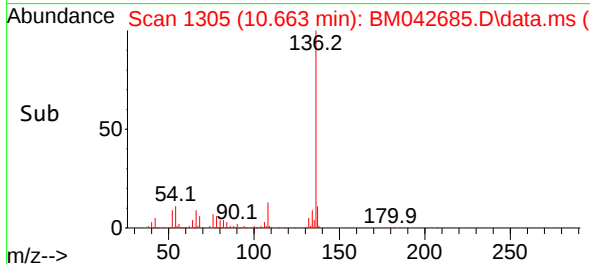
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 331358
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 11.5 8.0 12.0
68 6.5 5.7 8.5

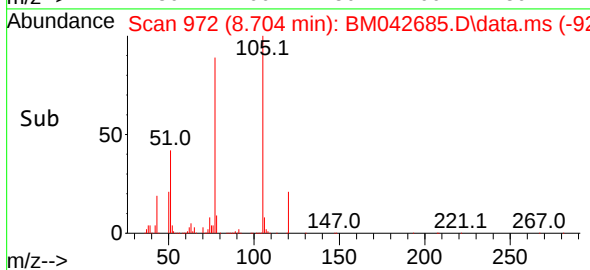
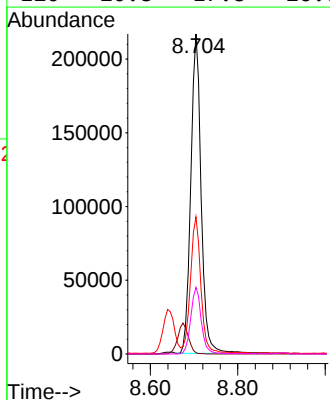
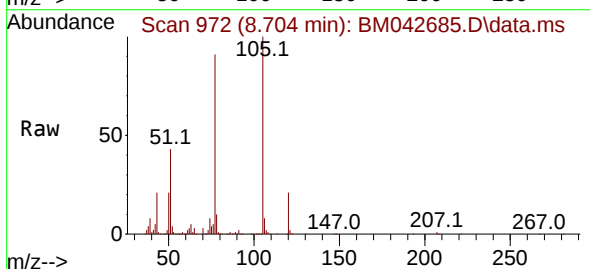
Manual Integrations
APPROVED

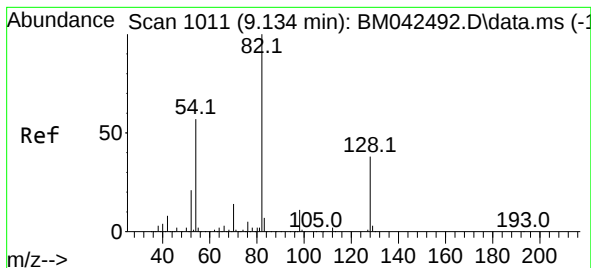
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#22
Acetophenone
Concen: 42.780 ng
RT: 8.704 min Scan# 972
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion:105 Resp: 357514
Ion Ratio Lower Upper
105 100
71 0.4 0.2 0.2#
51 42.8 27.6 41.4#
120 20.8 17.8 26.6





#23

Nitrobenzene-d5

Concen: 92.555 ng

RT: 9.057 min Scan# 1032

Delta R.T. 0.006 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 65789

Ion Ratio Lower Upper

82 100

128 35.8 30.7 46.1

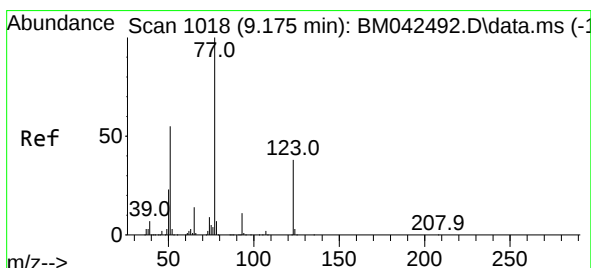
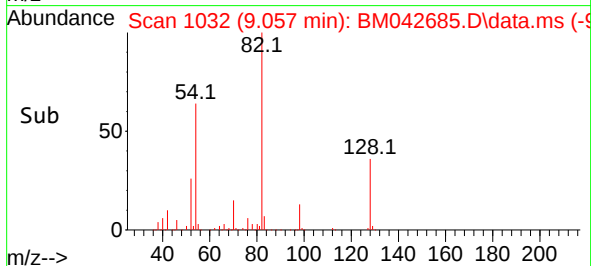
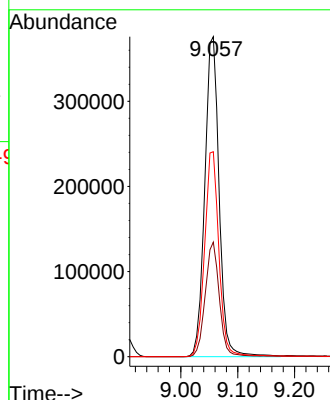
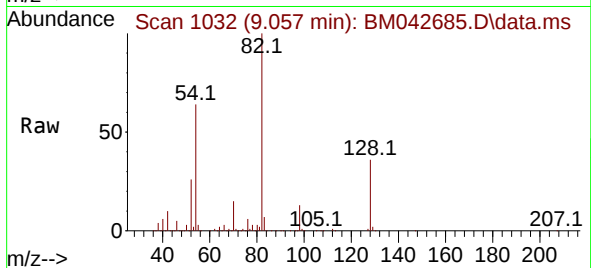
54 64.0 45.3 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#24

Nitrobenzene

Concen: 44.431 ng

RT: 9.098 min Scan# 1039

Delta R.T. 0.006 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

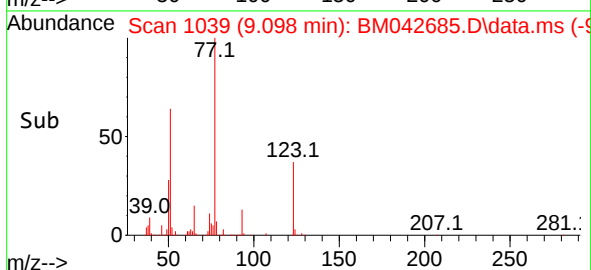
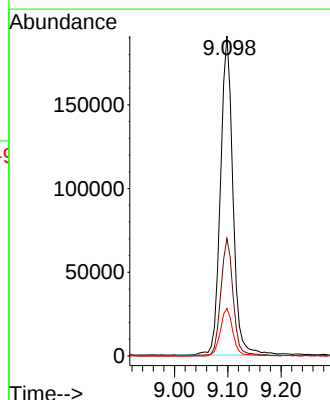
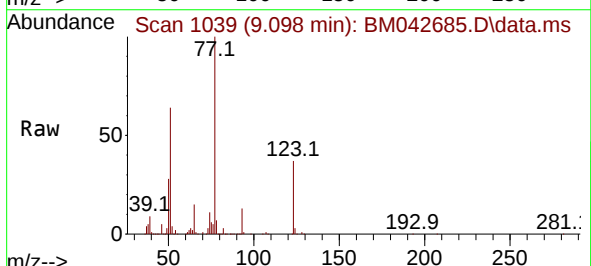
Tgt Ion: 77 Resp: 311067

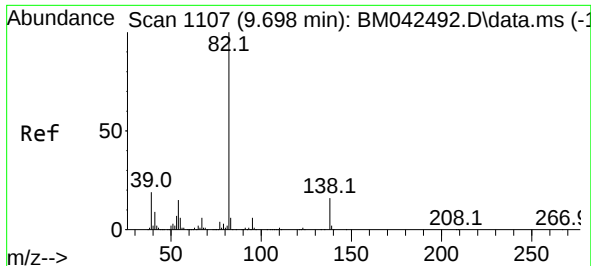
Ion Ratio Lower Upper

77 100

123 36.7 30.6 46.0

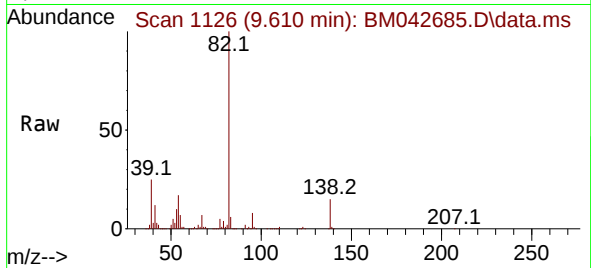
65 14.8 10.8 16.2





#25
Isophorone
Concen: 47.869 ng
RT: 9.610 min Scan# 1107
Delta R.T. 0.012 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

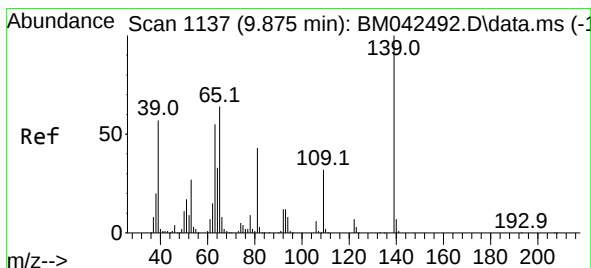
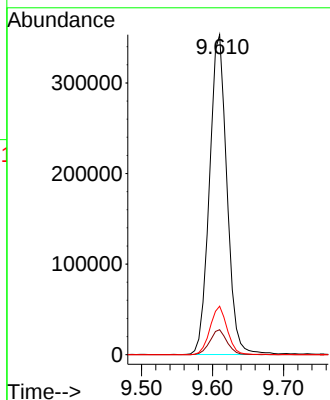
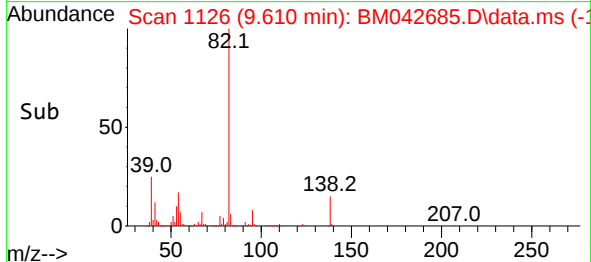
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 602249
Ion Ratio Lower Upper
82 100
95 7.8 5.2 7.8
138 15.2 12.6 18.8

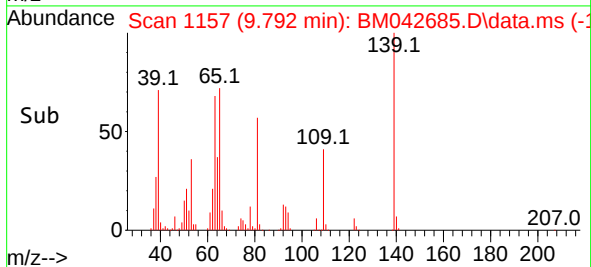
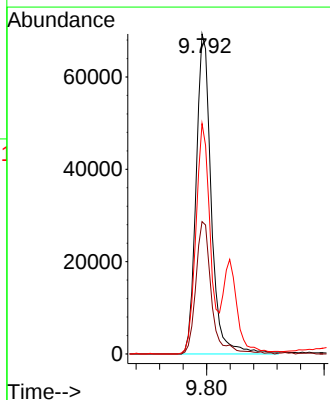
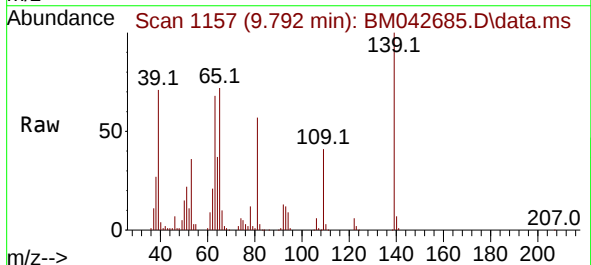
Manual Integrations
APPROVED

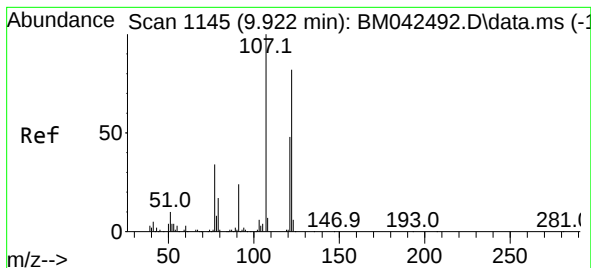
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#26
2-Nitrophenol
Concen: 42.139 ng
RT: 9.792 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

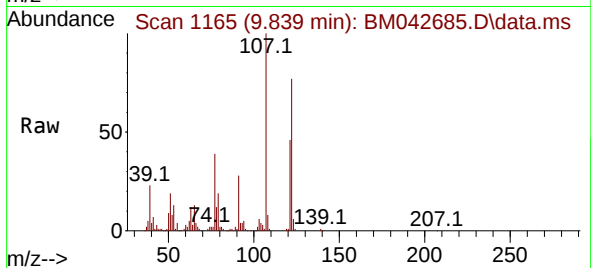
Tgt Ion:139 Resp: 124077
Ion Ratio Lower Upper
139 100
109 41.3 25.2 37.8#
65 72.0 51.4 77.0





#27
2,4-Dimethylphenol
Concen: 39.887 ng
RT: 9.839 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

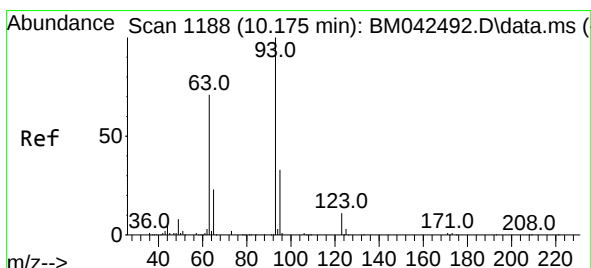
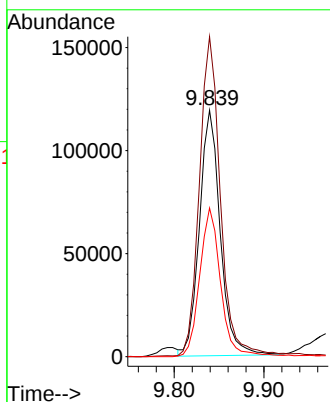
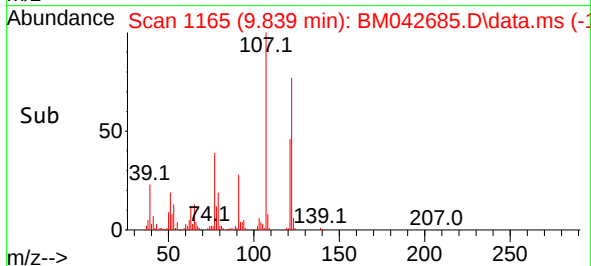
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 191979
Ion Ratio Lower Upper
122 100
107 129.9 95.4 143.2
121 60.3 46.0 69.0

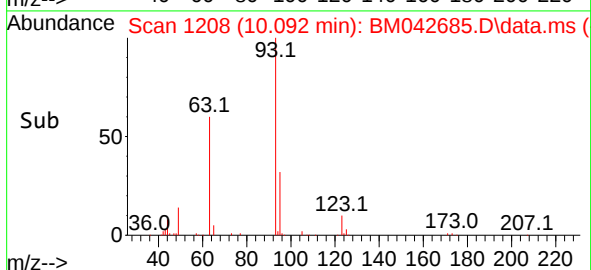
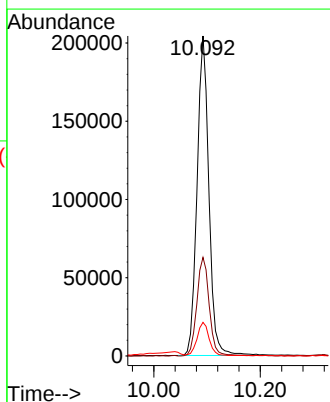
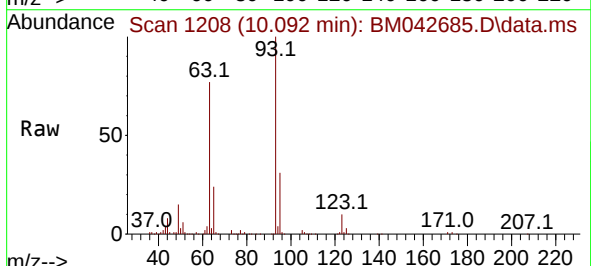
Manual Integrations
APPROVED

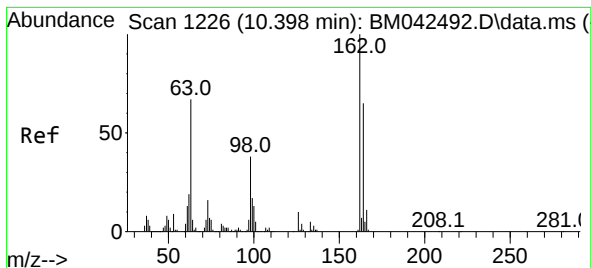
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 41.535 ng
RT: 10.092 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

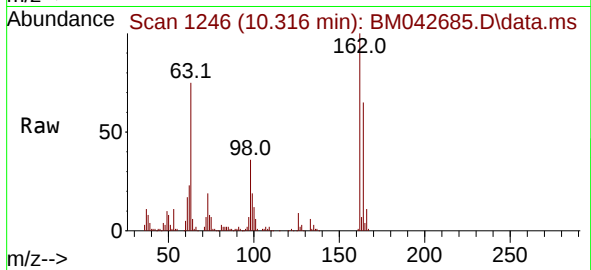
Tgt Ion: 93 Resp: 314826
Ion Ratio Lower Upper
93 100
95 30.8 26.3 39.5
123 10.5 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 46.288 ng
RT: 10.316 min Scan# 1226
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

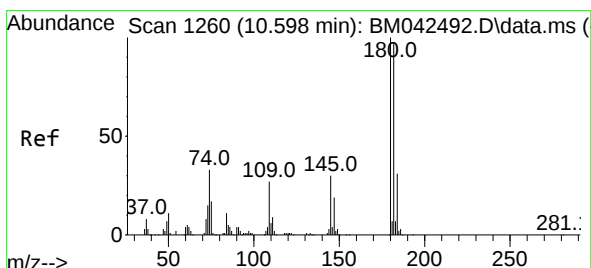
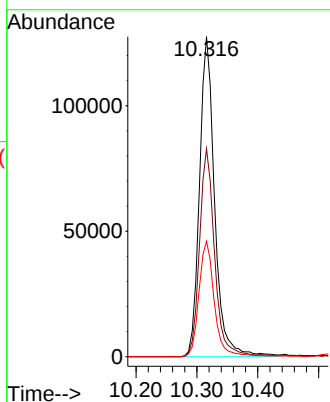
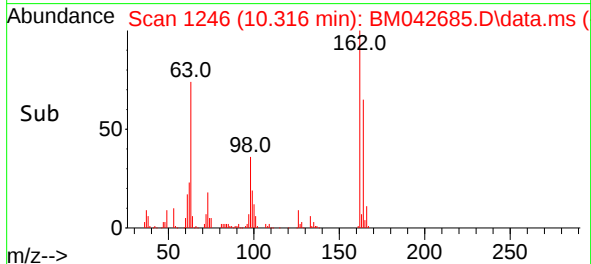
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



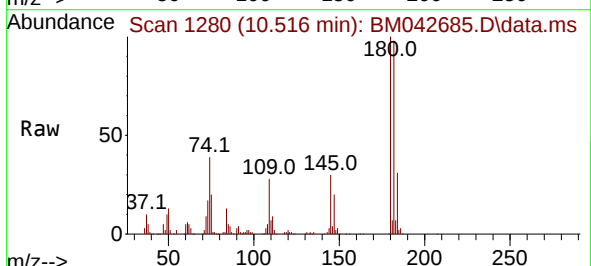
Tgt Ion:162 Resp: 22044
Ion Ratio Lower Upper
162 100
164 65.0 44.9 84.9
98 36.1 18.4 58.4

Manual Integrations
APPROVED

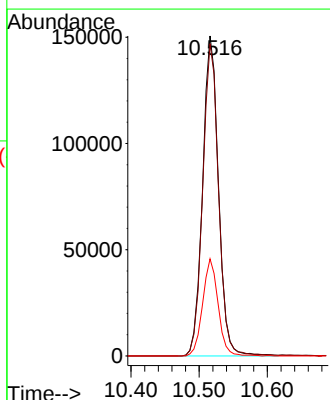
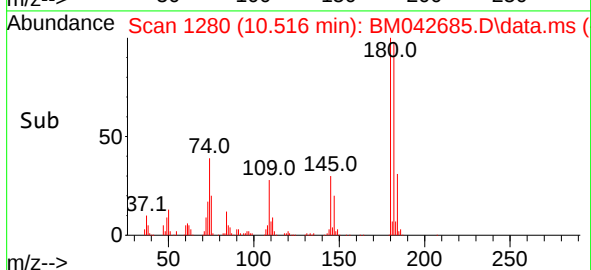
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

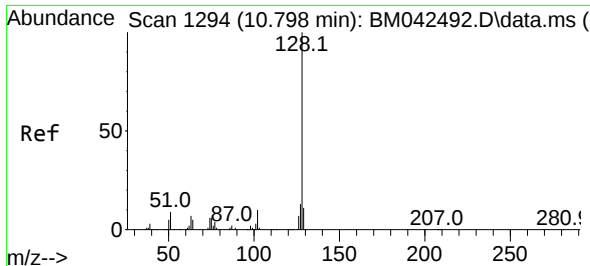


#30
1,2,4-Trichlorobenzene
Concen: 46.811 ng
RT: 10.516 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



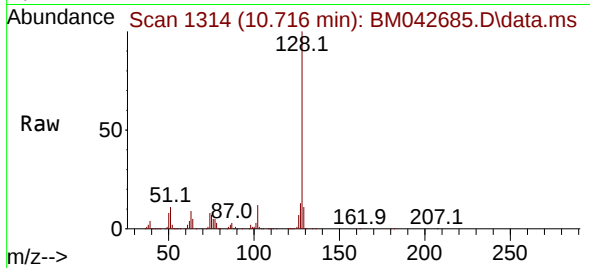
Tgt Ion:180 Resp: 244314
Ion Ratio Lower Upper
180 100
182 97.6 77.8 116.8
145 30.3 24.4 36.6





#31
Naphthalene
Concen: 41.583 ng
RT: 10.716 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

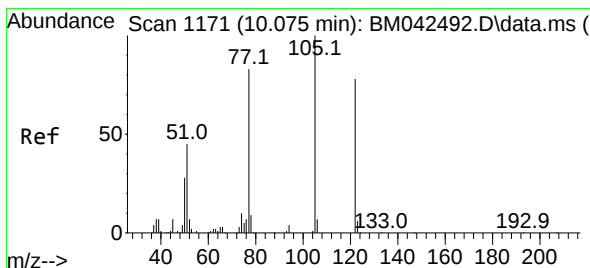
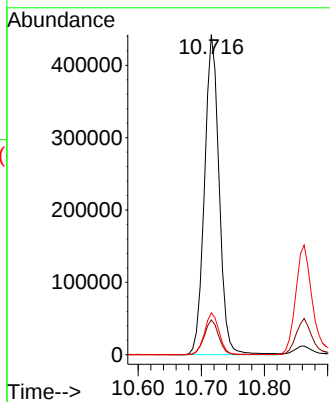
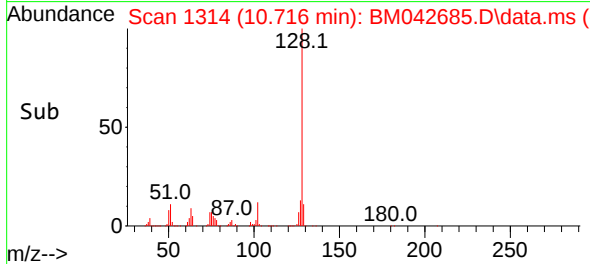
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 71189
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8

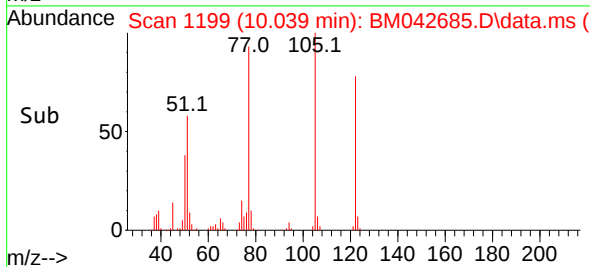
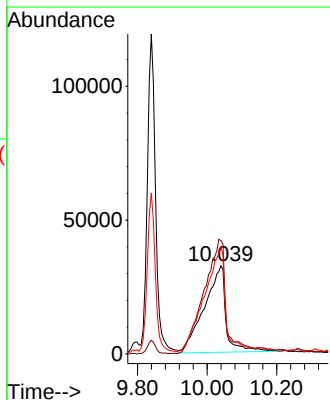
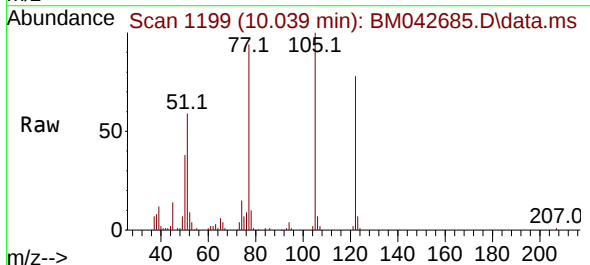
Manual Integrations
APPROVED

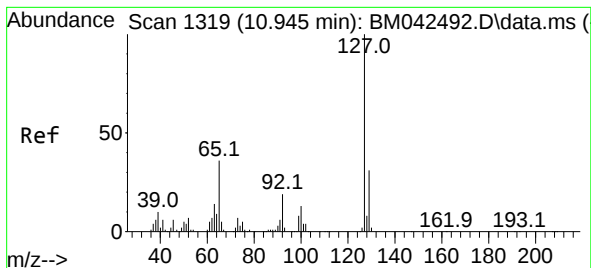
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#32
Benzoic acid
Concen: 36.942 ng
RT: 10.039 min Scan# 1199
Delta R.T. 0.047 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion:122 Resp: 140559
Ion Ratio Lower Upper
122 100
105 128.8 105.2 145.2
77 121.2 84.8 124.8





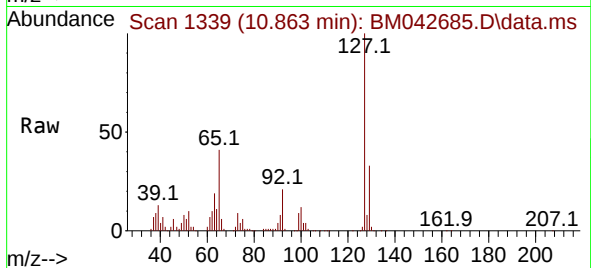
#33
4-Chloroaniline
Concen: 43.743 ng
RT: 10.863 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

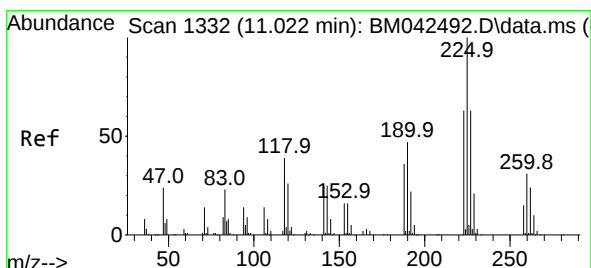
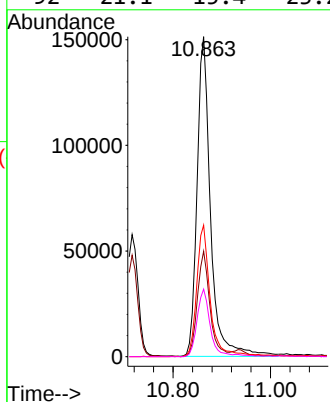
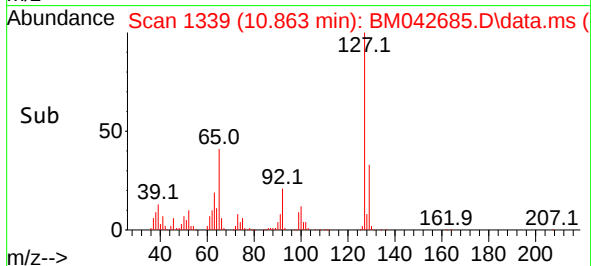


Tgt Ion:127 Resp: 291990
Ion Ratio Lower Upper
127 100
129 33.0 25.0 37.4
65 41.1 29.0 43.4
92 21.1 15.4 23.2

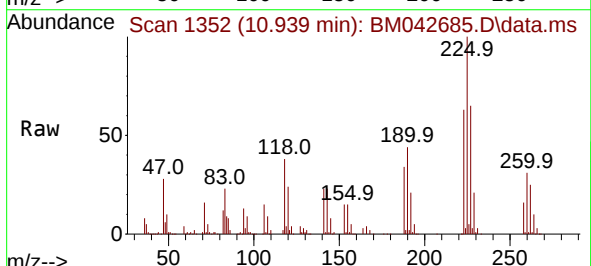
Manual Integrations

APPROVED

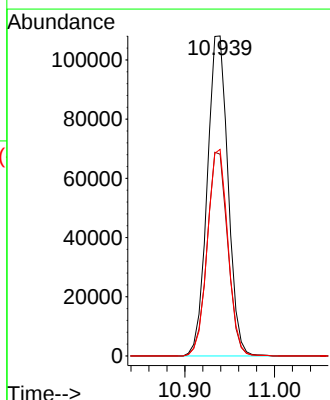
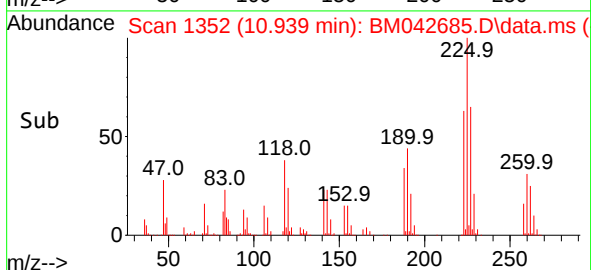
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

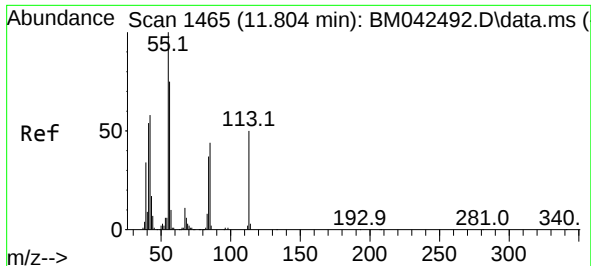


#34
Hexachlorobutadiene
Concen: 54.833 ng
RT: 10.939 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



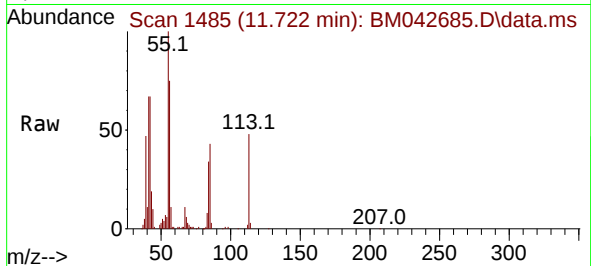
Tgt Ion:225 Resp: 173754
Ion Ratio Lower Upper
225 100
223 63.1 50.0 75.0
227 64.6 50.6 75.8





#35
Caprolactam
Concen: 39.799 ng
RT: 11.722 min Scan# 1465
Delta R.T. 0.029 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

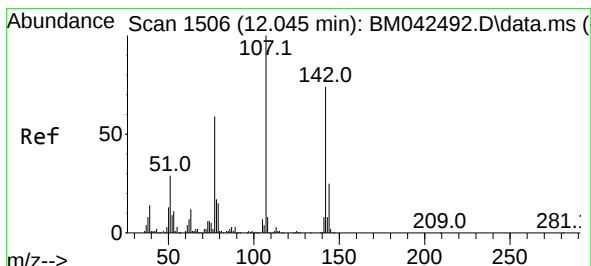
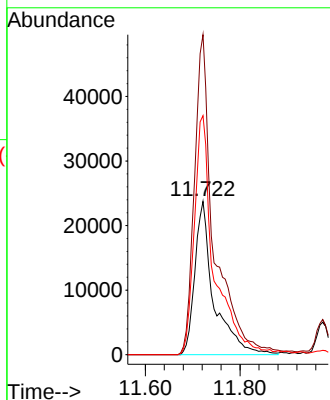
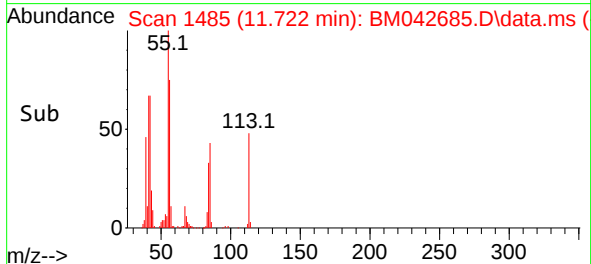
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



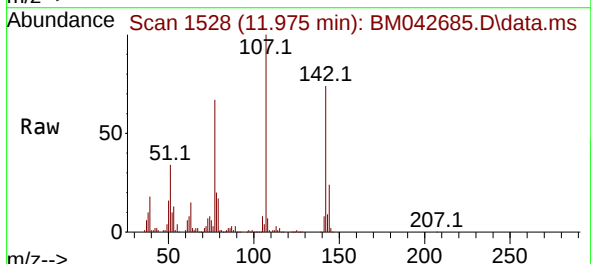
Tgt Ion:113 Resp: 66594
Ion Ratio Lower Upper
113 100
55 208.7 180.9 220.9
56 155.9 130.0 170.0

Manual Integrations
APPROVED

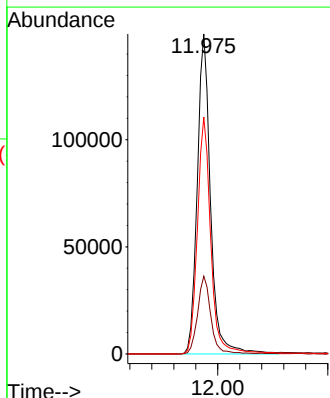
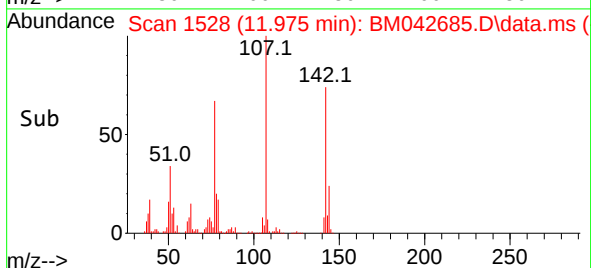
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

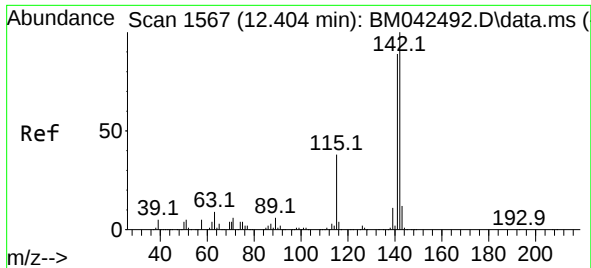


#36
4-Chloro-3-methylphenol
Concen: 46.353 ng
RT: 11.975 min Scan# 1528
Delta R.T. 0.012 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:107 Resp: 251226
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 74.0 59.5 89.3





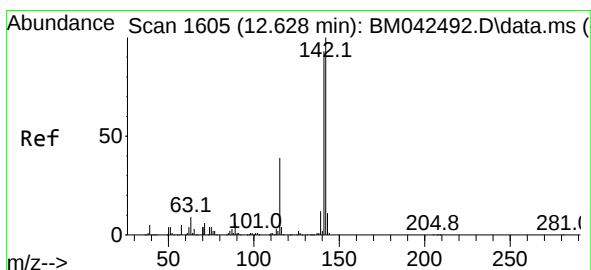
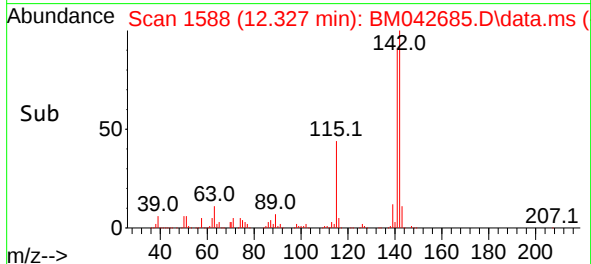
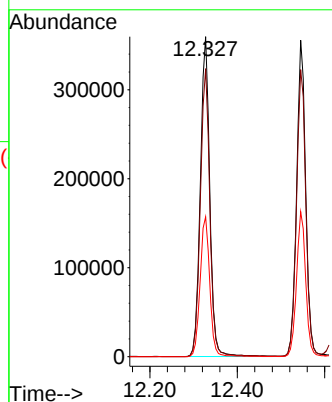
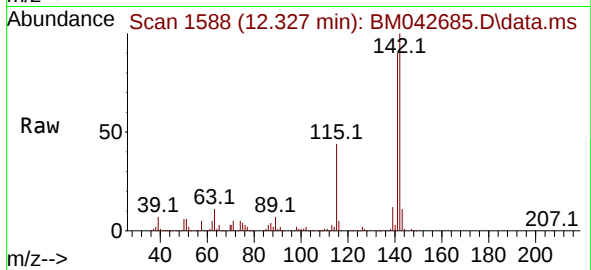
#37
2-Methylnaphthalene
Concen: 44.979 ng
RT: 12.327 min Scan# 1567
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 54230
Ion Ratio Lower Upper
142 100
141 90.0 70.9 106.3
115 43.7 30.2 45.2

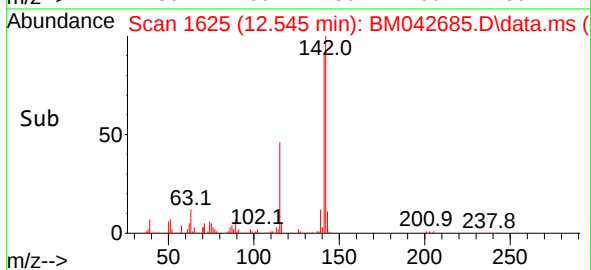
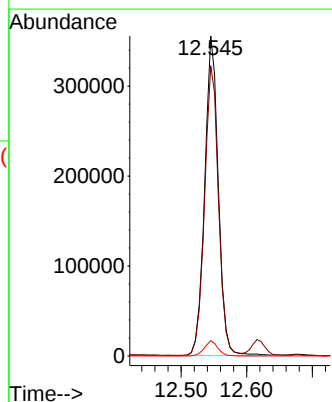
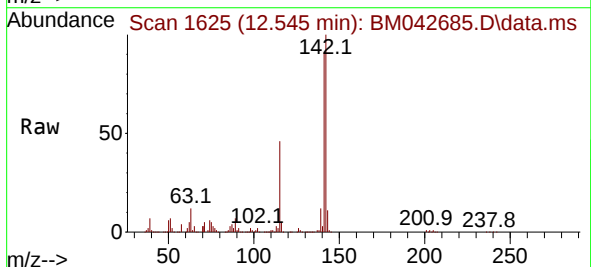
Manual Integrations
APPROVED

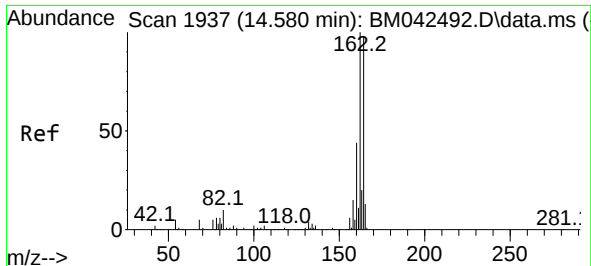
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#38
1-Methylnaphthalene
Concen: 45.507 ng
RT: 12.545 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

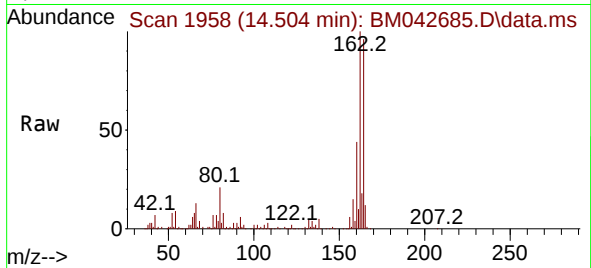
Tgt Ion:142 Resp: 516441
Ion Ratio Lower Upper
142 100
141 90.7 74.4 111.6
116 4.8 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.504 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

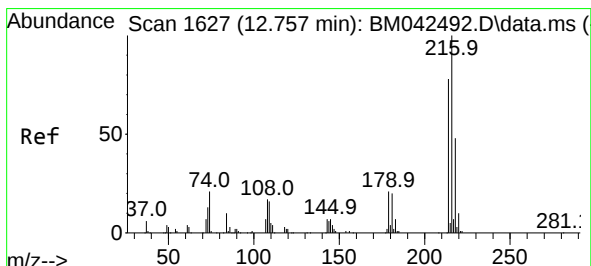
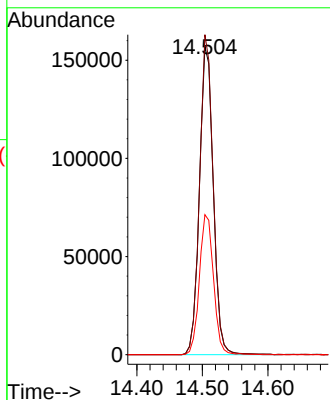
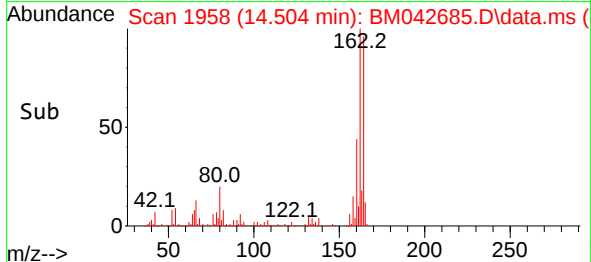
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



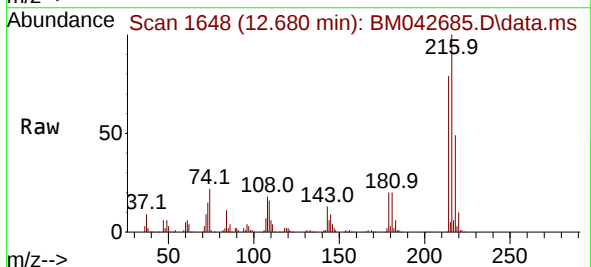
Tgt Ion:164 Resp: 231375
Ion Ratio Lower Upper
164 100
162 103.9 81.6 122.4
160 45.5 36.2 54.4

Manual Integrations
APPROVED

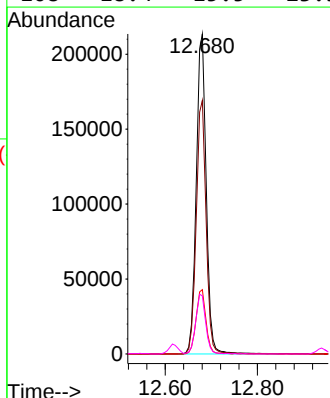
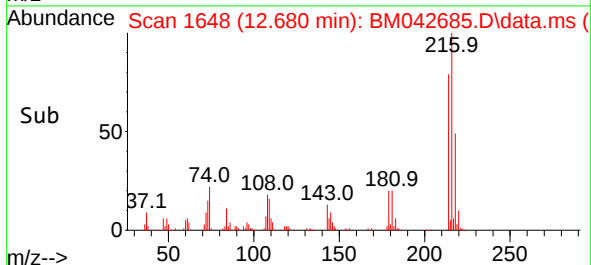
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

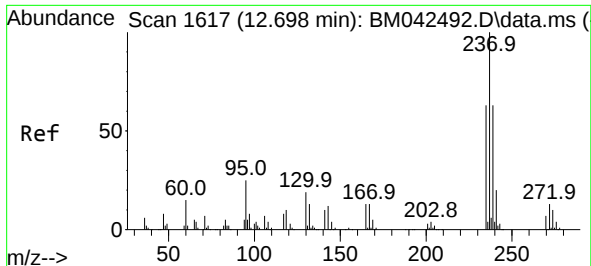


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.285 ng
RT: 12.680 min Scan# 1648
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



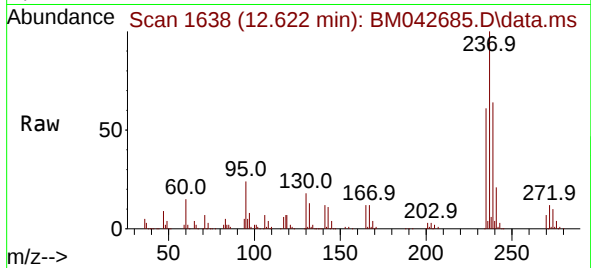
Tgt Ion:216 Resp: 319932
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.1 16.7 25.1
108 18.4 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 50.415 ng
RT: 12.622 min Scan# 1617
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

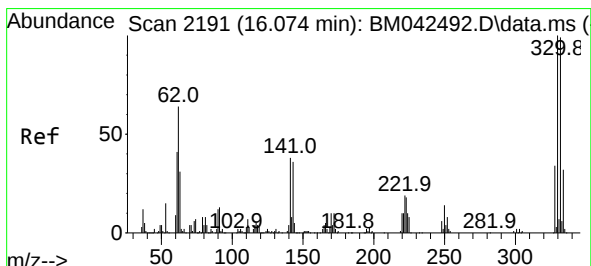
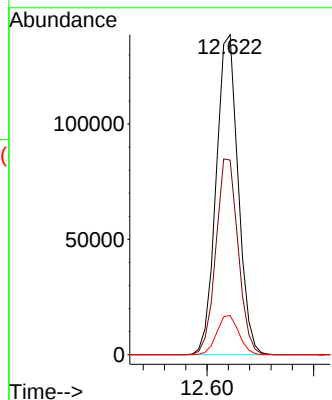
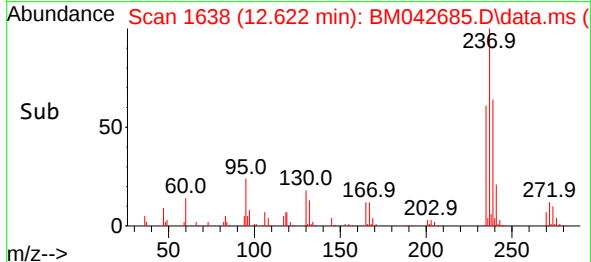
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



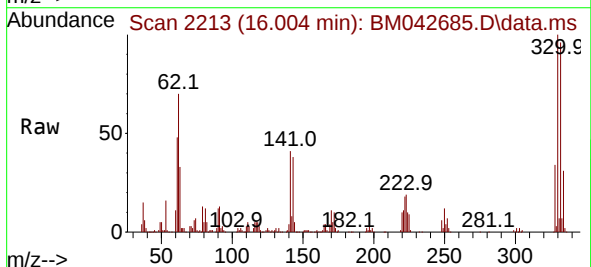
Tgt Ion: 237 Resp: 198795
Ion Ratio Lower Upper
237 100
235 60.8 42.5 82.5
272 12.2 0.0 33.2

Manual Integrations
APPROVED

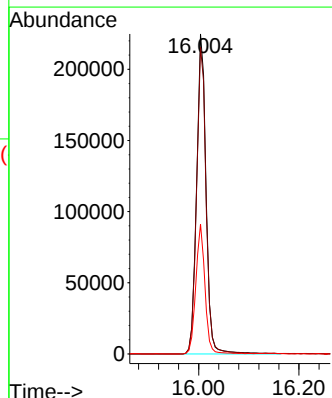
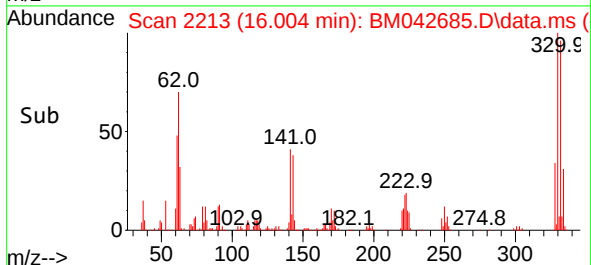
Reviewed By : Yogesh Patel 11/14/2023
Supervised By : mohammad ahmed 11/16/2023

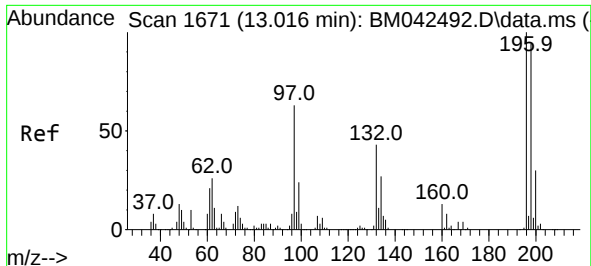


#42
2,4,6-Tribromophenol
Concen: 97.259 ng
RT: 16.004 min Scan# 2213
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion: 330 Resp: 293801
Ion Ratio Lower Upper
330 100
332 96.9 78.8 118.2
141 39.3 31.1 46.7





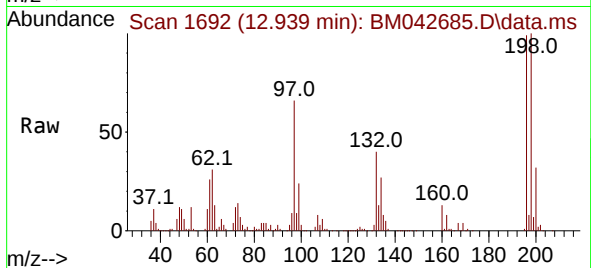
#43
2,4,6-Trichlorophenol
Concen: 45.292 ng
RT: 12.939 min Scan# 1705
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

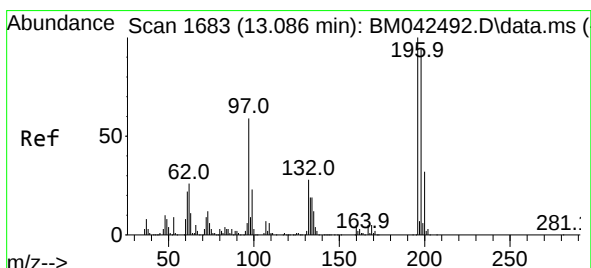
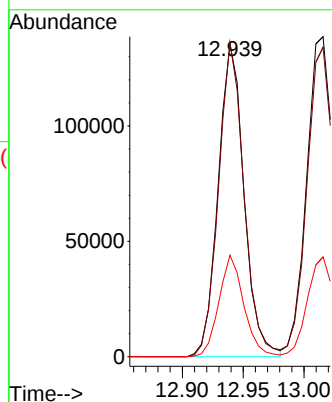
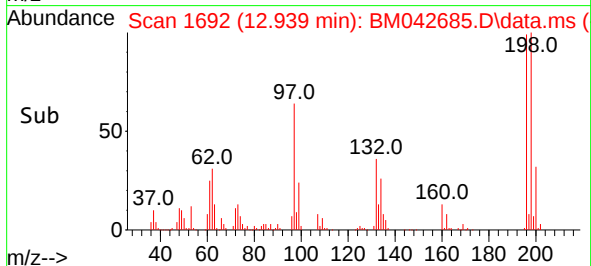


Tgt Ion:196 Resp: 20052
Ion Ratio Lower Upper
196 100
198 100.5 75.2 112.8
200 32.4 24.3 36.5

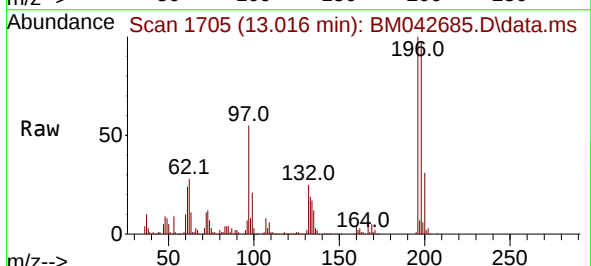
Manual Integrations

APPROVED

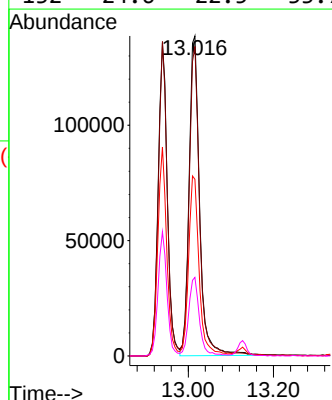
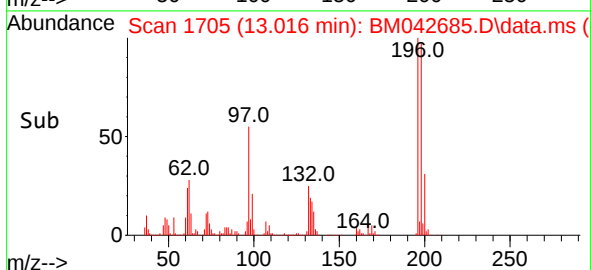
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

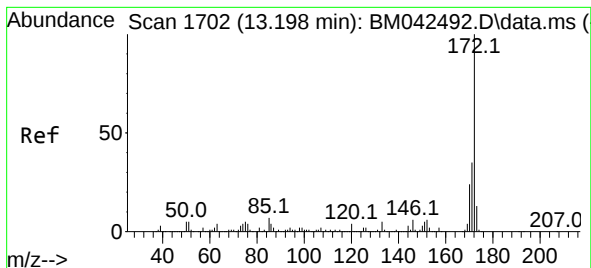


#44
2,4,5-Trichlorophenol
Concen: 45.588 ng
RT: 13.016 min Scan# 1705
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



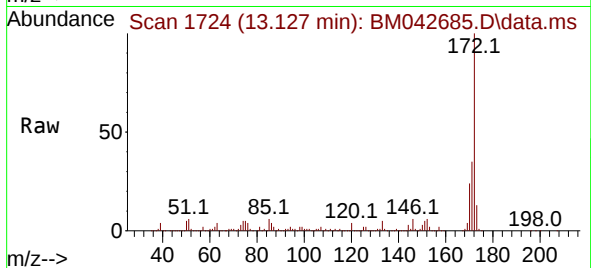
Tgt Ion:196 Resp: 240178
Ion Ratio Lower Upper
196 100
198 96.7 75.1 112.7
97 55.2 47.4 71.0
132 24.6 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 94.888 ng
RT: 13.127 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

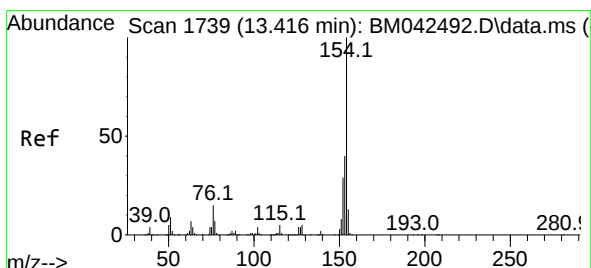
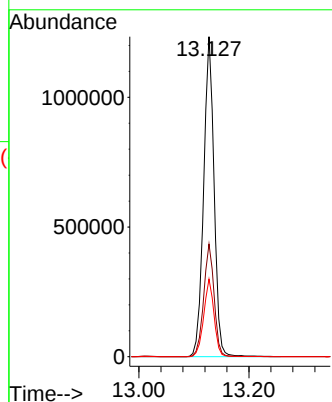
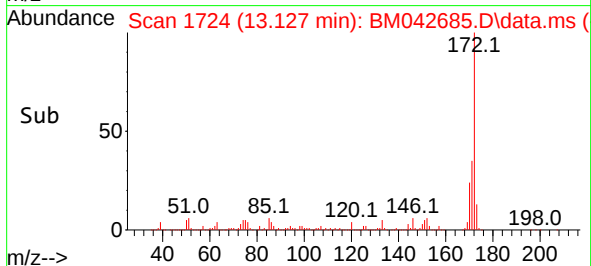
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



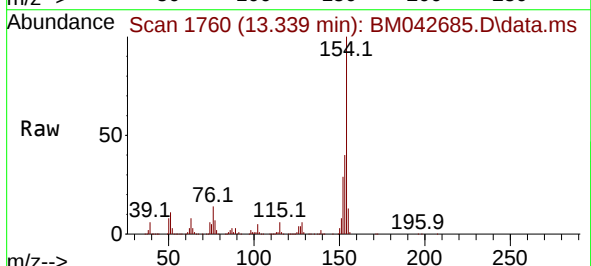
Tgt Ion:172 Resp: 163159
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.2 19.0 28.4

Manual Integrations
APPROVED

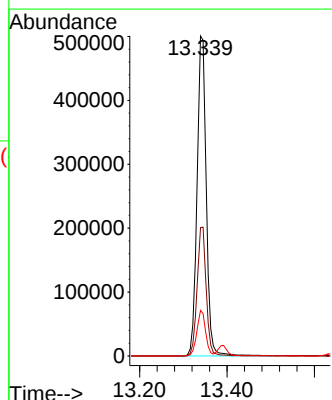
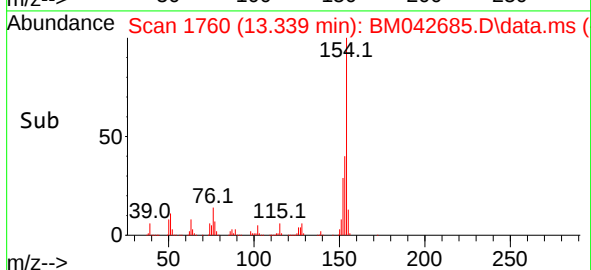
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

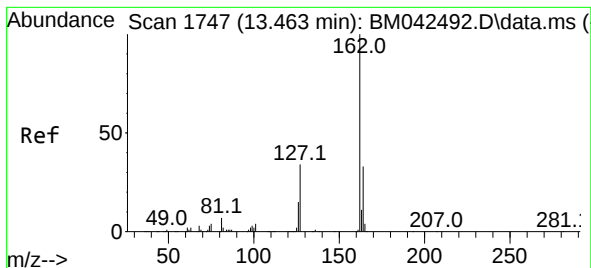


#46
1,1'-Biphenyl
Concen: 41.533 ng
RT: 13.339 min Scan# 1760
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



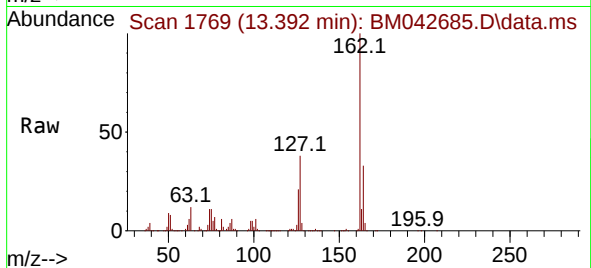
Tgt Ion:154 Resp: 734583
Ion Ratio Lower Upper
154 100
153 40.1 20.3 60.3
76 14.3 0.0 35.0





#47
2-Chloronaphthalene
Concen: 40.803 ng
RT: 13.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

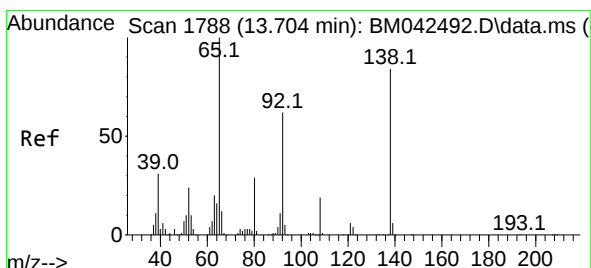
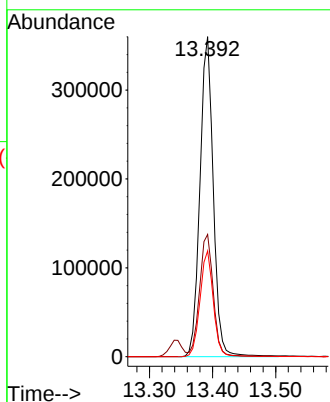
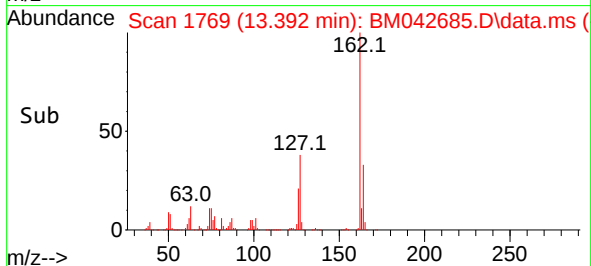
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 52942
Ion Ratio Lower Upper
162 100
127 38.2 31.1 46.7
164 33.1 26.2 39.4

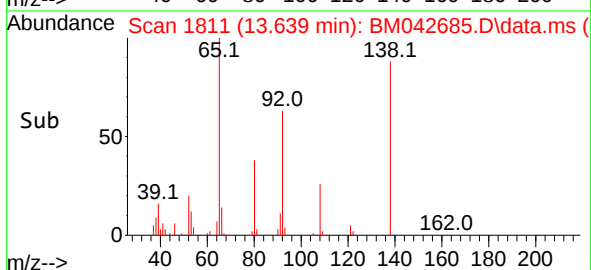
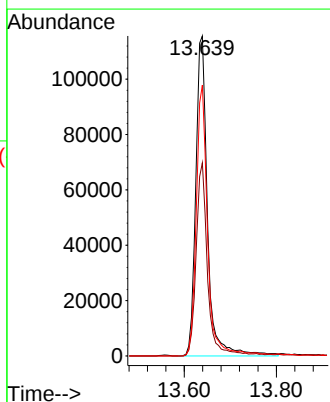
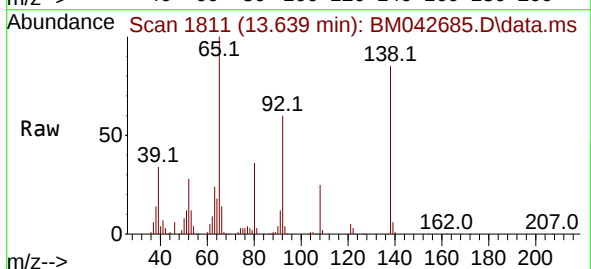
Manual Integrations
APPROVED

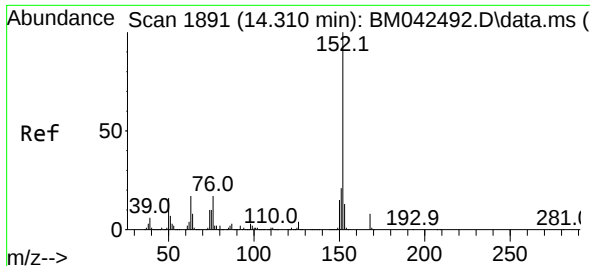
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#48
2-Nitroaniline
Concen: 39.996 ng
RT: 13.639 min Scan# 1811
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion: 65 Resp: 205137
Ion Ratio Lower Upper
65 100
92 60.3 49.4 74.2
138 84.7 66.9 100.3





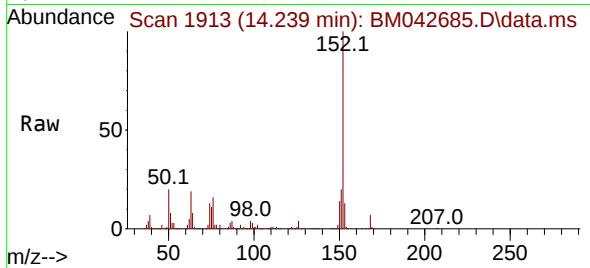
#49
Acenaphthylene
Concen: 41.977 ng
RT: 14.239 min Scan# 1891
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



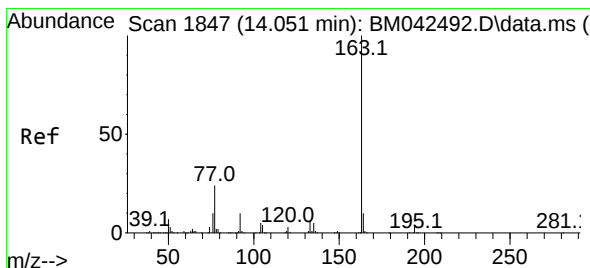
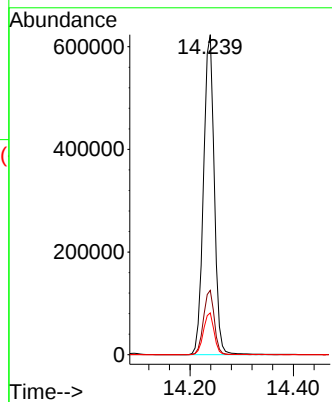
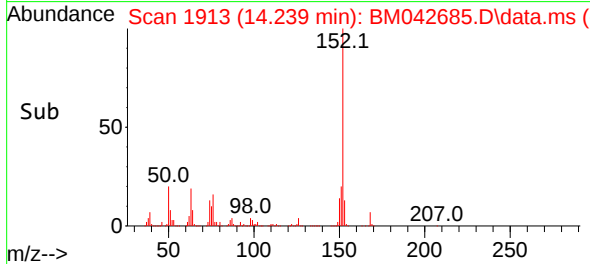
Tgt Ion:152 Resp: 902029
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.0 10.4 15.6

Manual Integrations

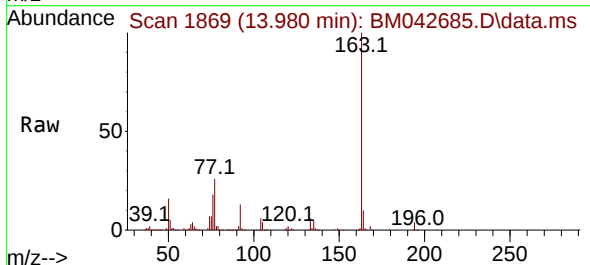
APPROVED

Reviewed By :Yogesh Patel 11/14/2023

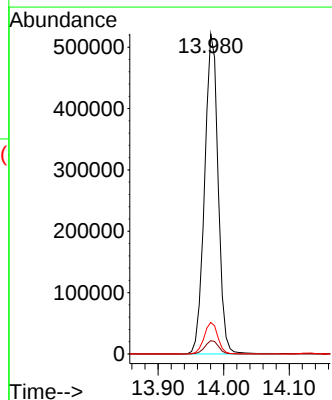
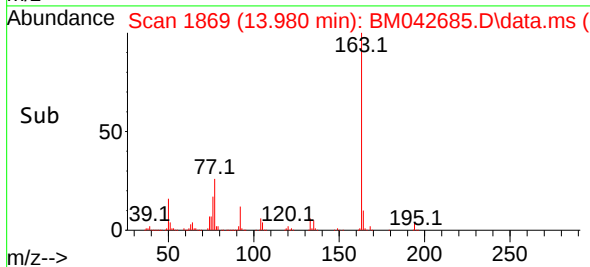
Supervised By :mohammad ahmed 11/16/2023

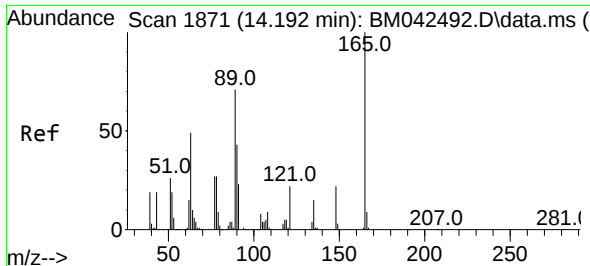


#50
Dimethylphthalate
Concen: 43.369 ng
RT: 13.980 min Scan# 1869
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



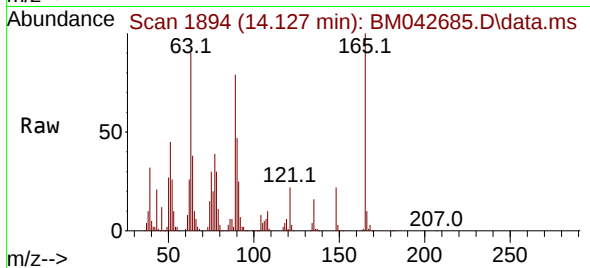
Tgt Ion:163 Resp: 749987
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.911 ng
RT: 14.127 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

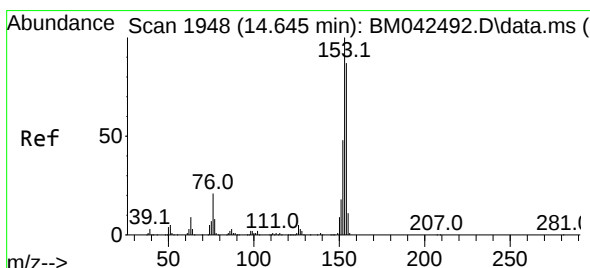
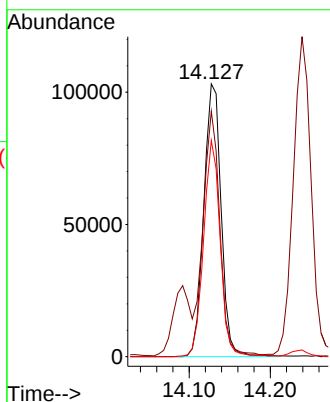
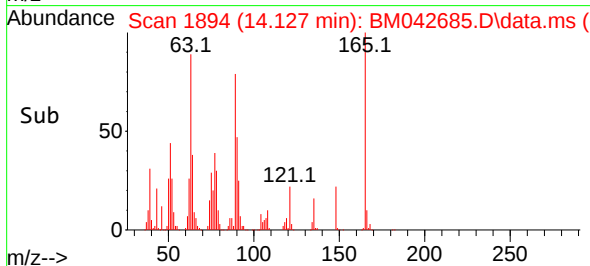
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



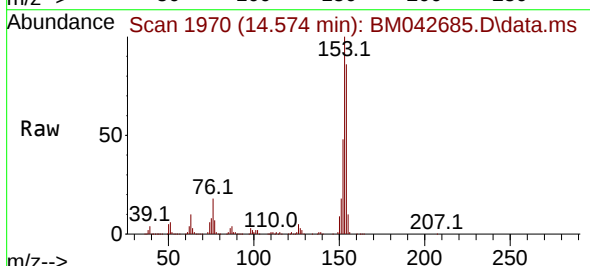
Tgt Ion:165 Resp: 152937
Ion Ratio Lower Upper
165 100
63 90.0 59.4 89.0
89 79.2 57.0 85.6

Manual Integrations
APPROVED

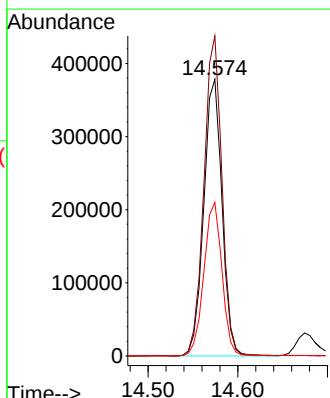
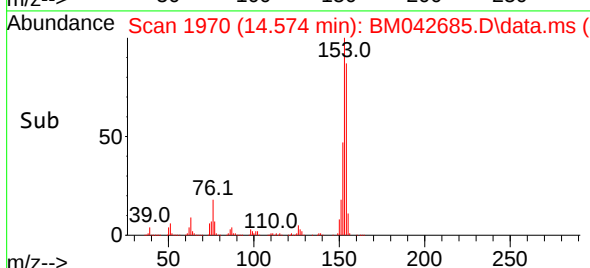
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

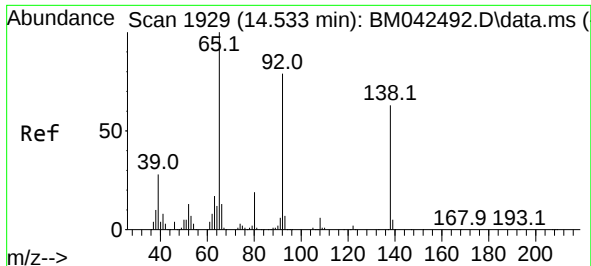


#52
Acenaphthene
Concen: 40.949 ng
RT: 14.574 min Scan# 1970
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:154 Resp: 534038
Ion Ratio Lower Upper
154 100
153 115.7 92.0 138.0
152 55.5 44.0 66.0





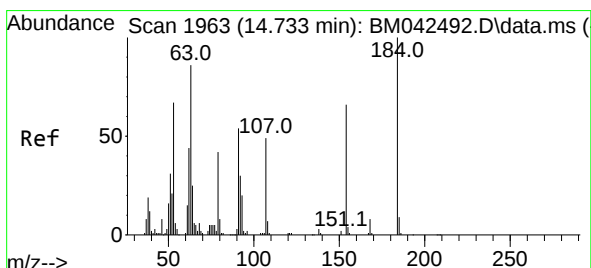
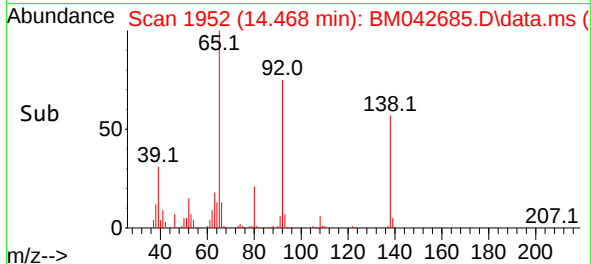
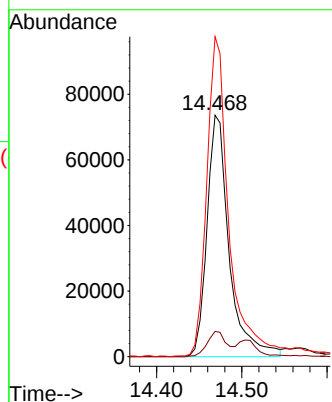
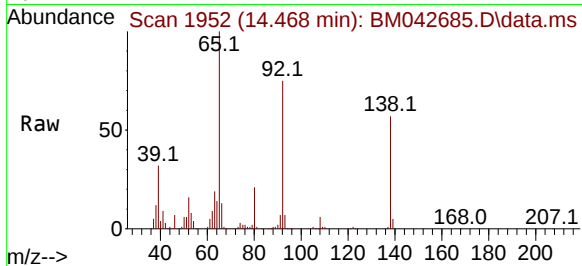
#53
3-Nitroaniline
Concen: 34.610 ng
RT: 14.468 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 13299
Ion Ratio Lower Upper
138 100
108 10.4 7.9 11.9
92 132.5 100.7 151.1

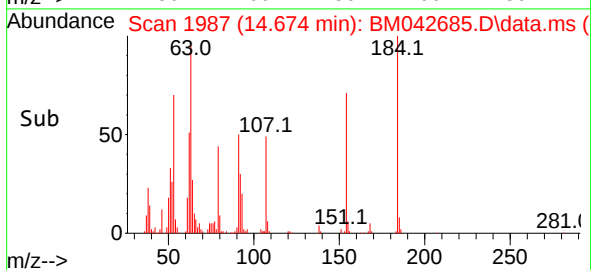
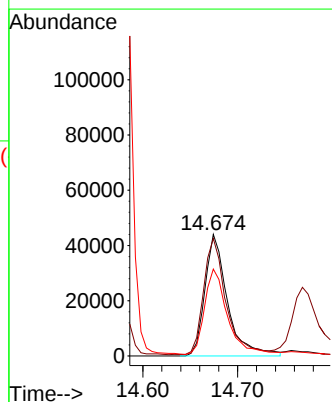
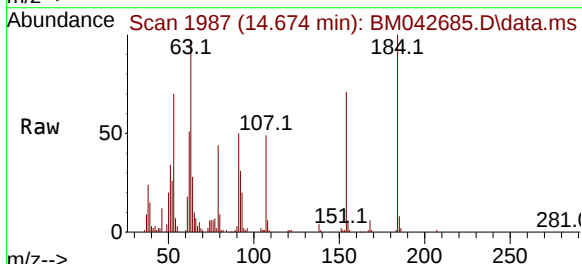
Manual Integrations
APPROVED

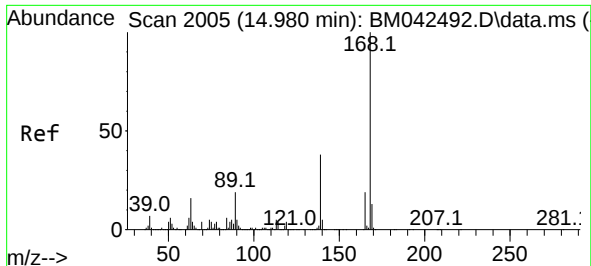
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#54
2,4-Dinitrophenol
Concen: 33.702 ng
RT: 14.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

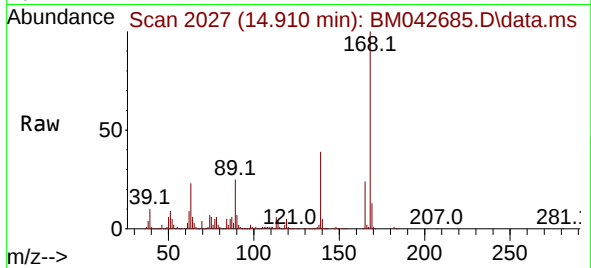
Tgt Ion:184 Resp: 72678
Ion Ratio Lower Upper
184 100
63 96.6 69.2 103.8
154 71.5 53.2 79.8





#55
Dibenzenofuran
Concen: 43.513 ng
RT: 14.910 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

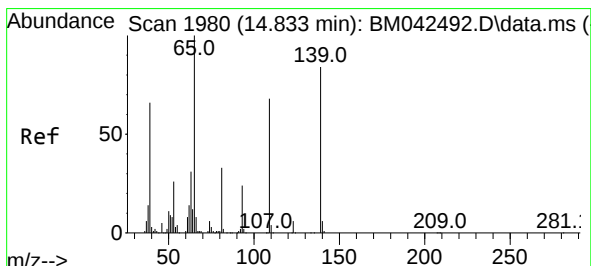
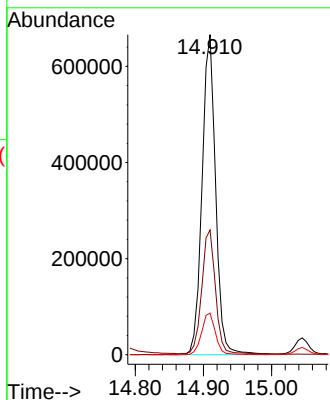
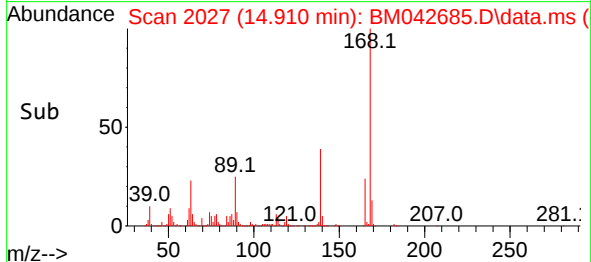
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



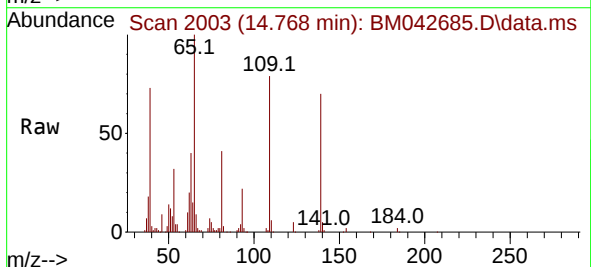
Tgt Ion:168 Resp: 922659
Ion Ratio Lower Upper
168 100
139 38.9 30.4 45.6
169 13.0 10.6 15.8

Manual Integrations
APPROVED

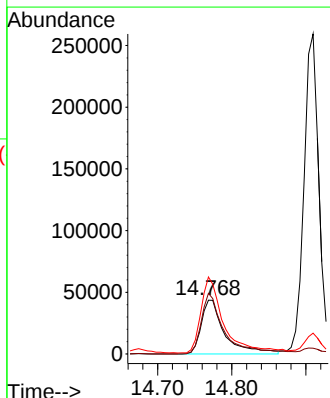
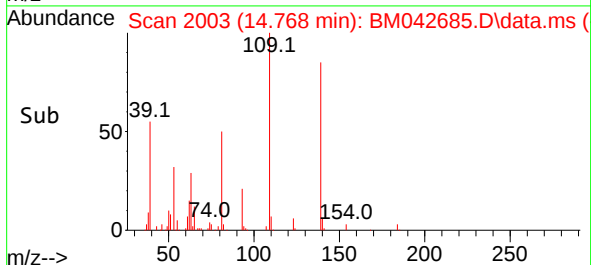
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

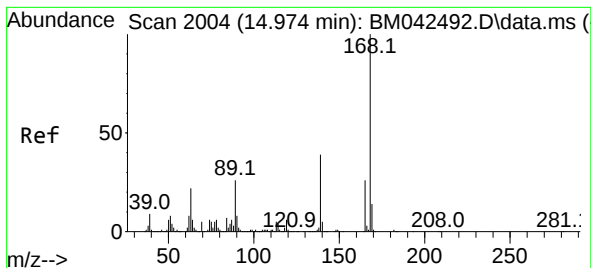


#56
4-Nitrophenol
Concen: 34.046 ng
RT: 14.768 min Scan# 2003
Delta R.T. 0.012 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:139 Resp: 96094
Ion Ratio Lower Upper
139 100
109 112.5 61.3 101.3#
65 143.0 100.2 140.2#





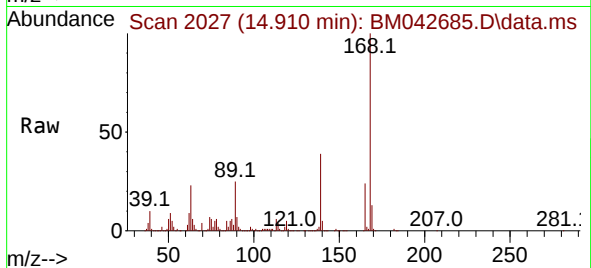
#57
2,4-Dinitrotoluene
Concen: 41.586 ng
RT: 14.910 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



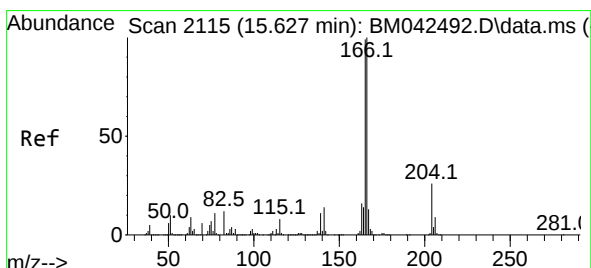
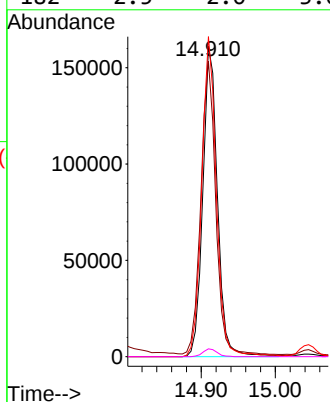
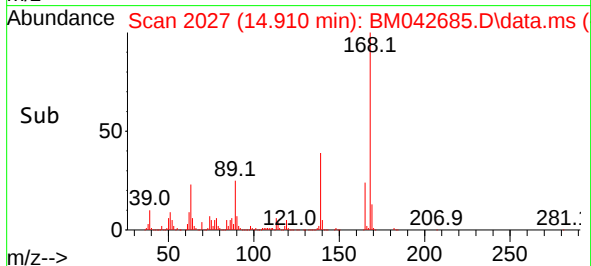
Tgt Ion:165 Resp: 221478
Ion Ratio Lower Upper
165 100
63 95.1 66.7 100.1
89 103.1 80.2 120.4
182 2.5 2.0 3.0

Manual Integrations

APPROVED

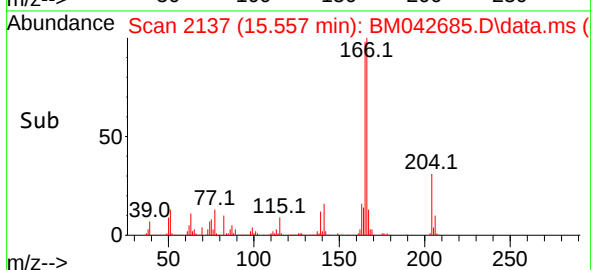
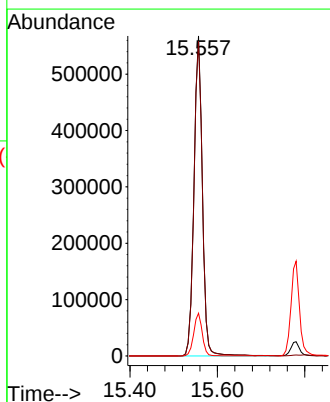
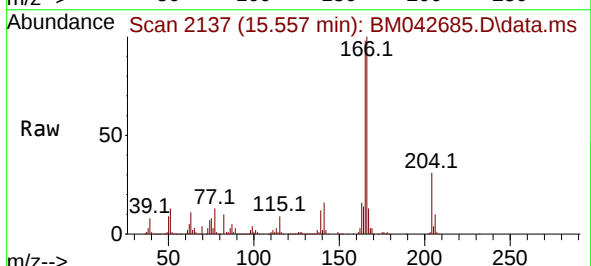
Reviewed By :Yogesh Patel 11/14/2023

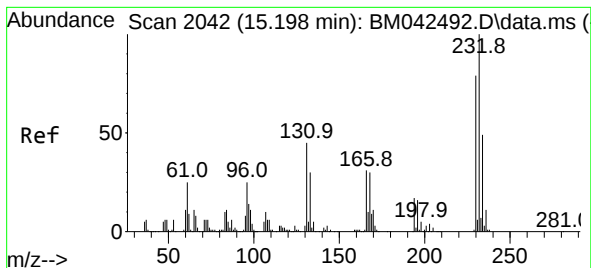
Supervised By :mohammad ahmed 11/16/2023



#58
Fluorene
Concen: 44.326 ng
RT: 15.557 min Scan# 2137
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

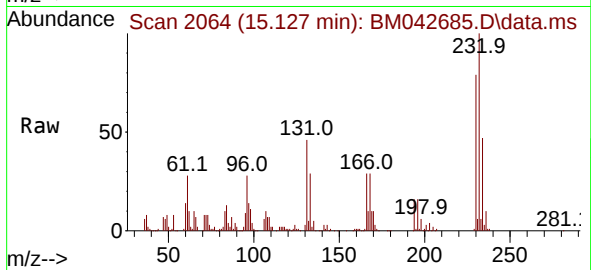
Tgt Ion:166 Resp: 760460
Ion Ratio Lower Upper
166 100
165 98.4 79.3 118.9
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.064 ng
RT: 15.127 min Scan# 2064
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

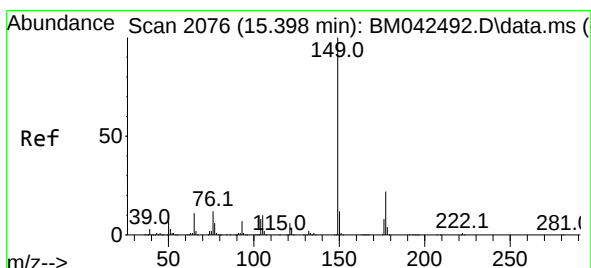
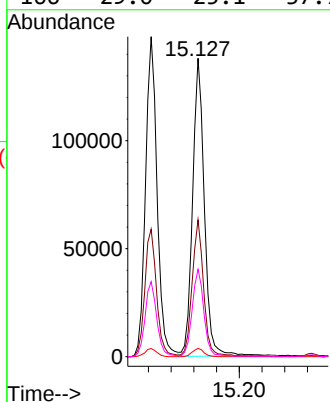
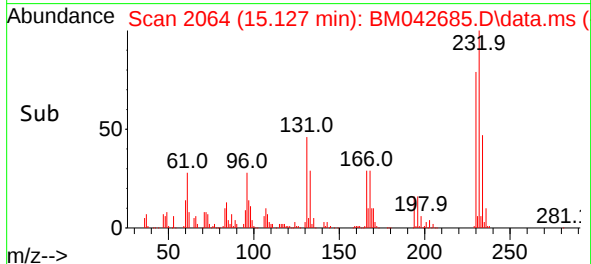
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



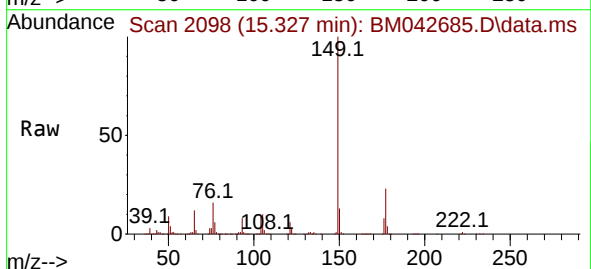
Tgt Ion:232 Resp: 199970
Ion Ratio Lower Upper
232 100
131 44.3 37.2 55.8
130 2.7 2.1 3.1
166 29.0 25.1 37.7

Manual Integrations
APPROVED

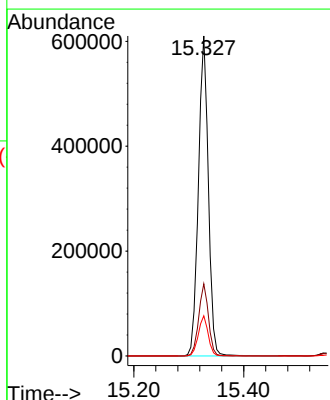
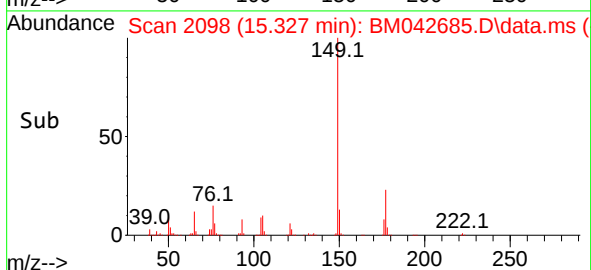
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

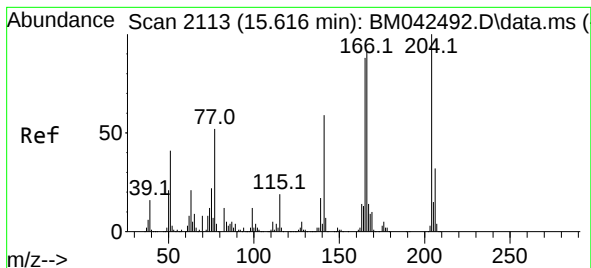


#60
Diethylphthalate
Concen: 43.758 ng
RT: 15.327 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



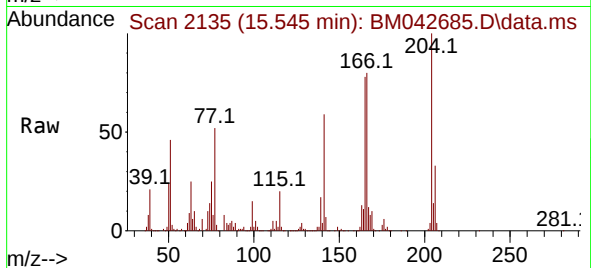
Tgt Ion:149 Resp: 766626
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 49.100 ng
RT: 15.545 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

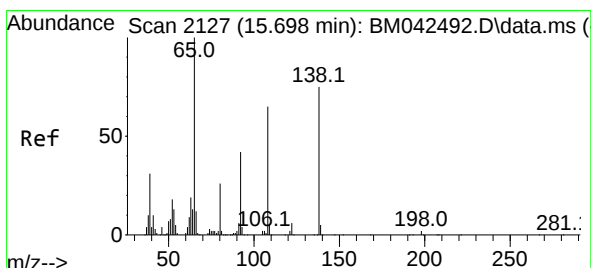
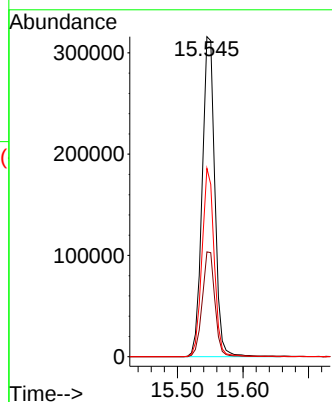
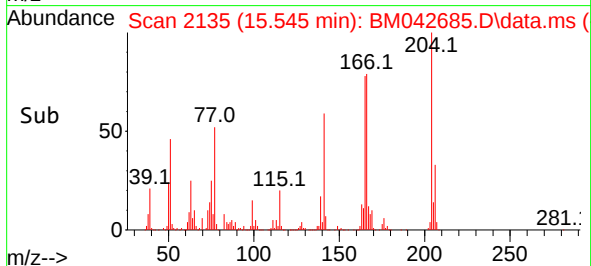
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



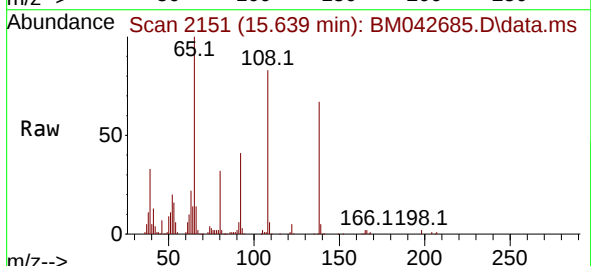
Tgt Ion:204 Resp: 425570
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 58.9 46.8 70.2

Manual Integrations
APPROVED

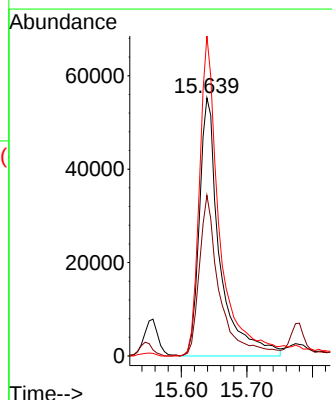
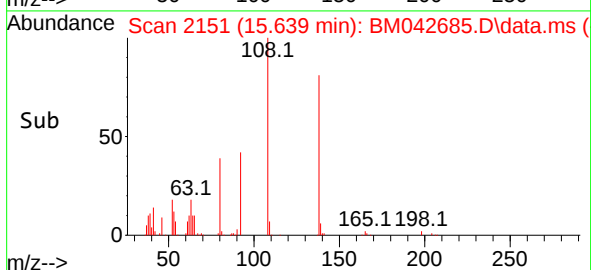
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

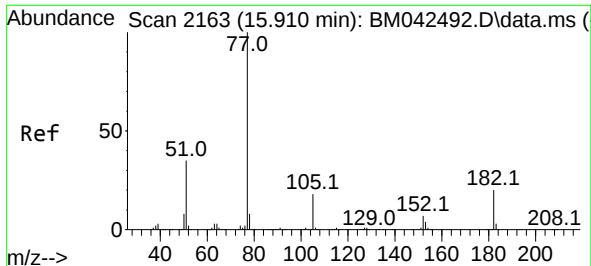


#62
4-Nitroaniline
Concen: 35.192 ng
RT: 15.639 min Scan# 2151
Delta R.T. 0.012 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:138 Resp: 119419
Ion Ratio Lower Upper
138 100
92 62.2 37.0 77.0
108 124.0 67.2 107.2#





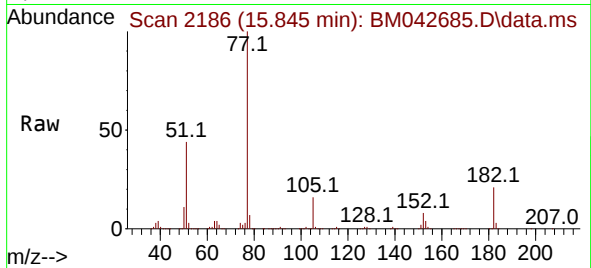
#63
Azobenzene
Concen: 44.101 ng
RT: 15.845 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

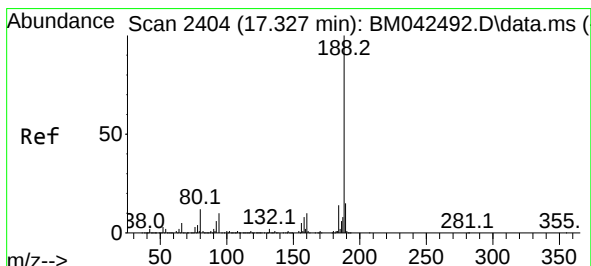
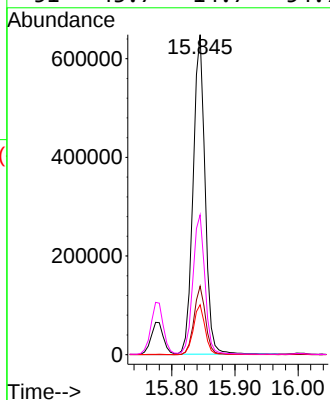
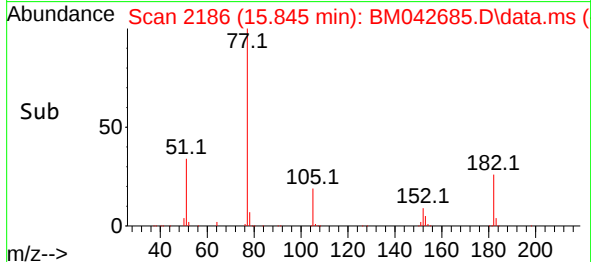


Tgt Ion: 77 Resp: 851429
Ion Ratio Lower Upper
77 100
182 21.4 0.0 40.0
105 15.6 0.0 37.9
51 43.7 14.7 54.7

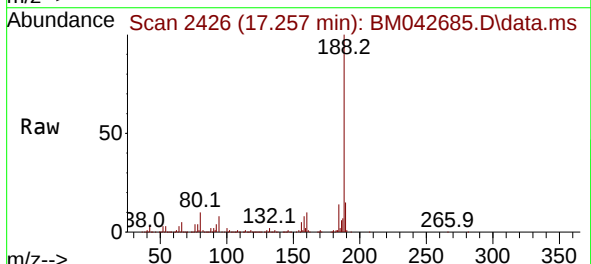
Manual Integrations

APPROVED

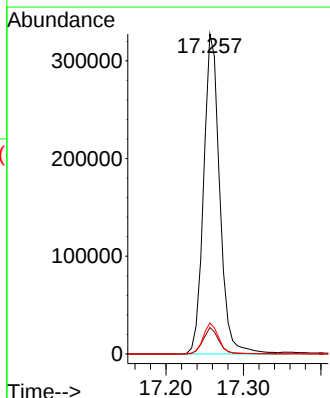
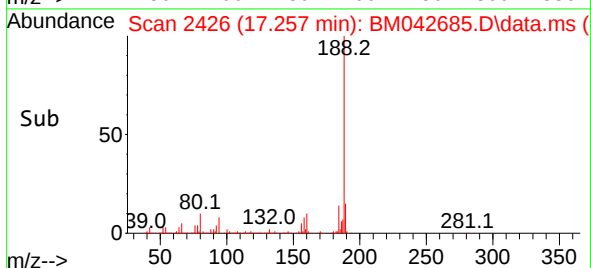
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

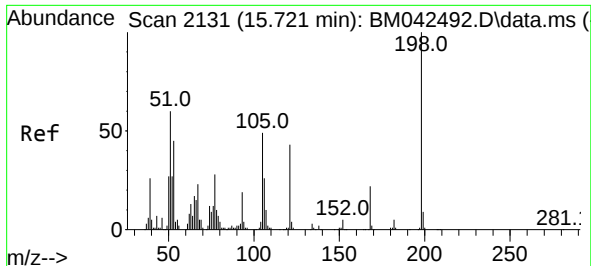


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



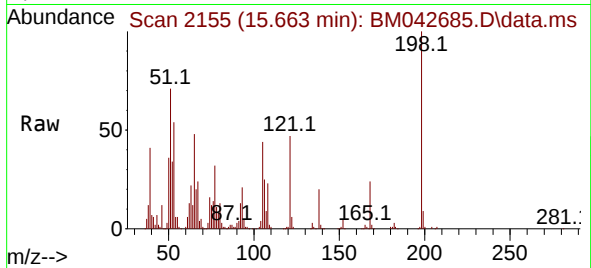
Tgt Ion:188 Resp: 472580
Ion Ratio Lower Upper
188 100
94 8.3 8.2 12.4
80 9.7 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.994 ng
RT: 15.663 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

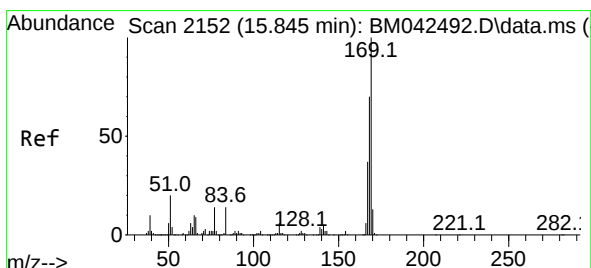
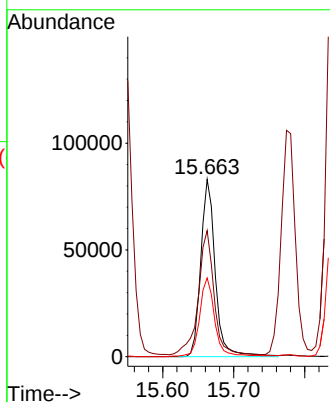
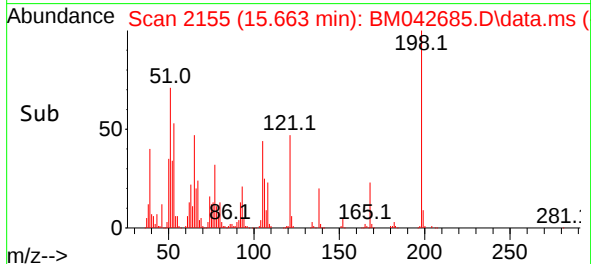
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 118139
Ion Ratio Lower Upper
198 100
51 71.1 42.4 82.4
105 44.4 29.2 69.2

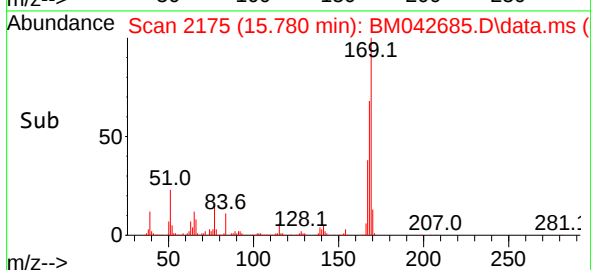
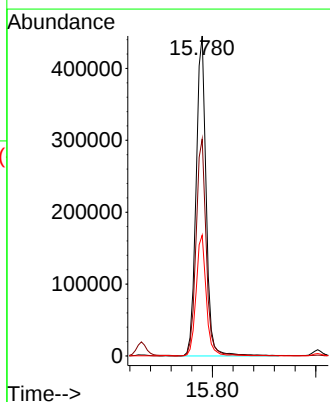
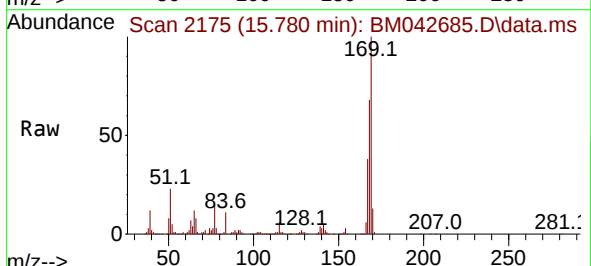
Manual Integrations
APPROVED

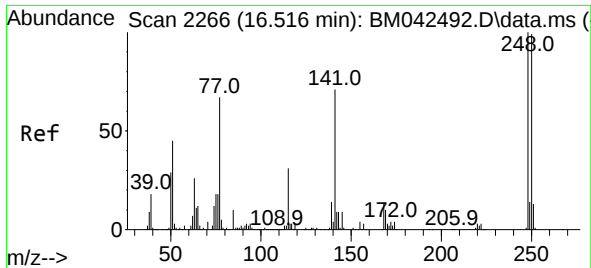
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#66
n-Nitrosodiphenylamine
Concen: 45.002 ng
RT: 15.780 min Scan# 2175
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

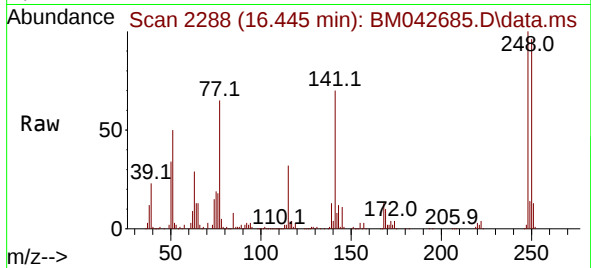
Tgt Ion:169 Resp: 599657
Ion Ratio Lower Upper
169 100
168 67.8 55.9 83.9
167 37.7 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 50.313 ng
RT: 16.445 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

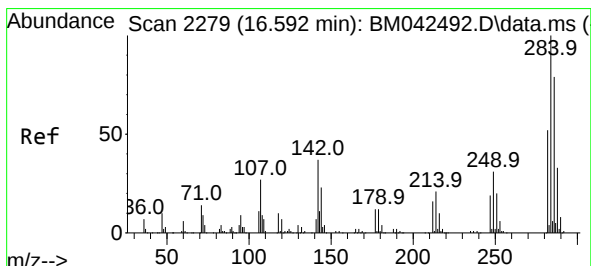
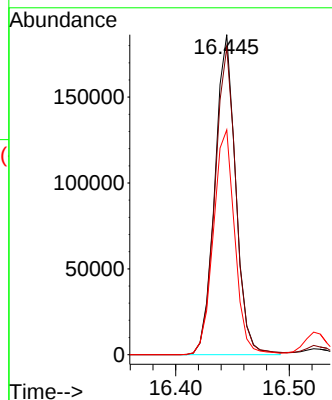
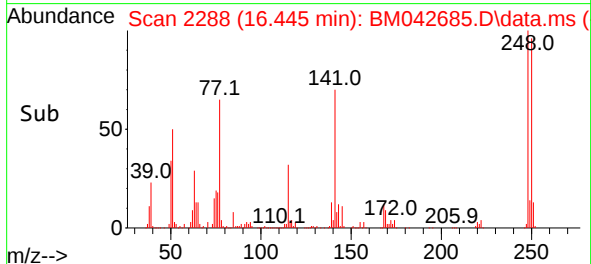
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



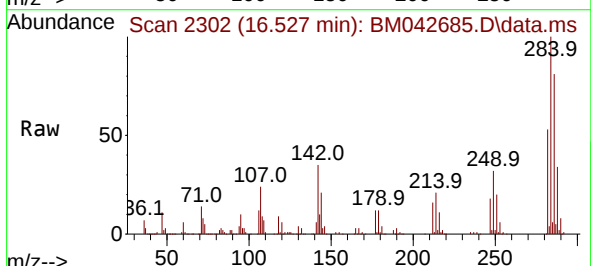
Tgt Ion:248 Resp: 237754
Ion Ratio Lower Upper
248 100
250 96.0 79.4 119.0
141 70.2 57.0 85.6

Manual Integrations
APPROVED

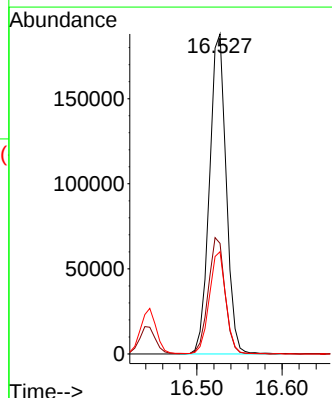
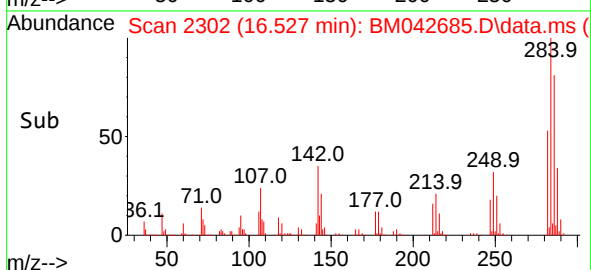
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

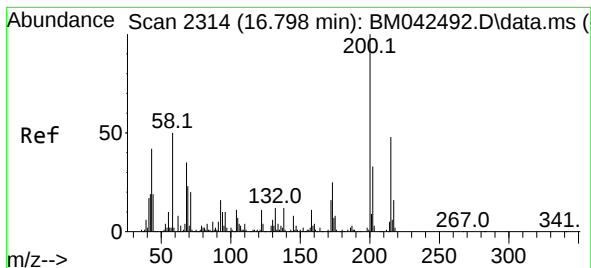


#68
Hexachlorobenzene
Concen: 49.176 ng
RT: 16.527 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:284 Resp: 257082
Ion Ratio Lower Upper
284 100
142 34.6 29.8 44.6
249 31.9 25.1 37.7





#69

Atrazine

Concen: 41.521 ng

RT: 16.727 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 15986

Ion Ratio Lower Upper

200 100

173 23.2 5.4 45.4

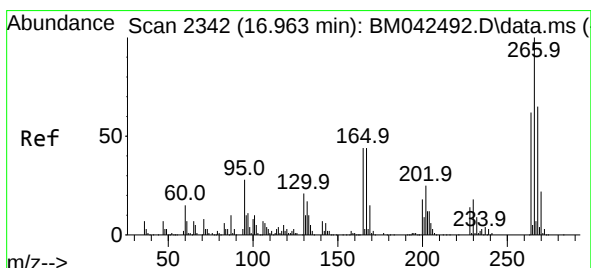
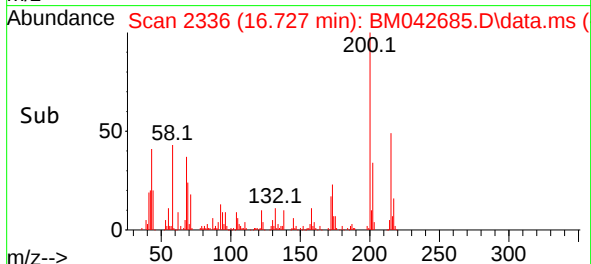
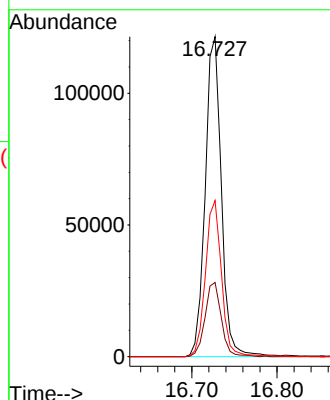
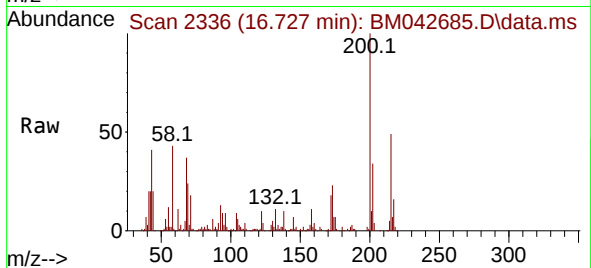
215 48.8 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#70

Pentachlorophenol

Concen: 41.620 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.006 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

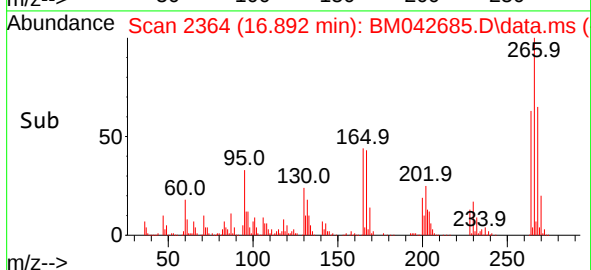
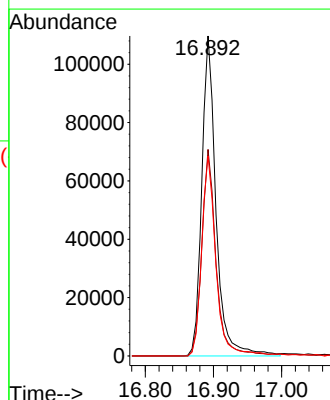
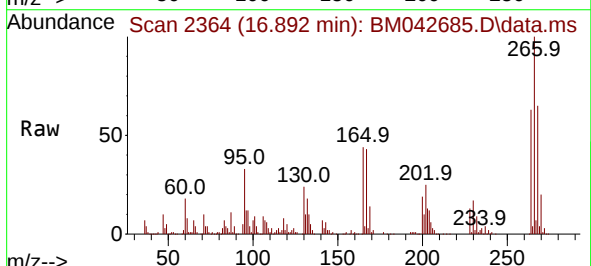
Tgt Ion:266 Resp: 159962

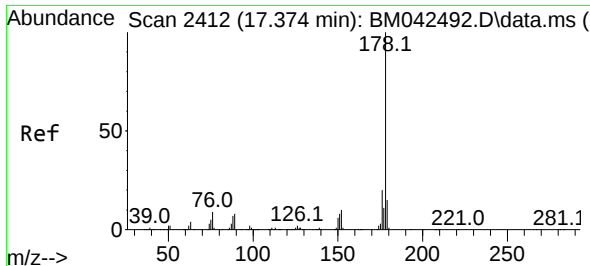
Ion Ratio Lower Upper

266 100

268 64.6 51.7 77.5

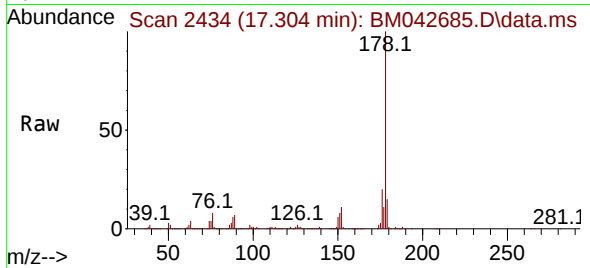
264 62.5 49.4 74.2





#71
Phenanthrene
Concen: 41.400 ng
RT: 17.304 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

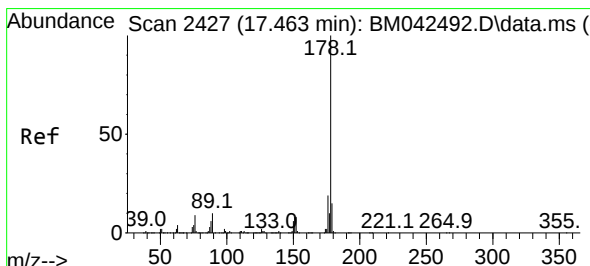
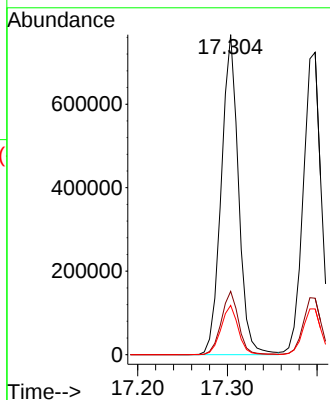
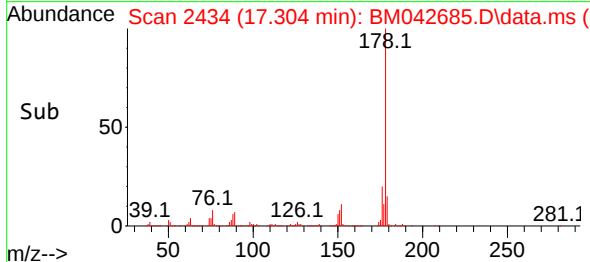
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1022454
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 12.2 18.4

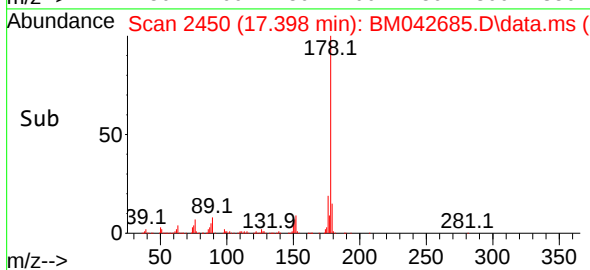
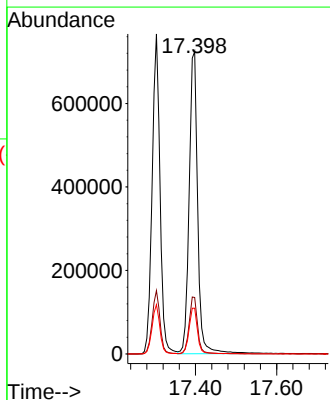
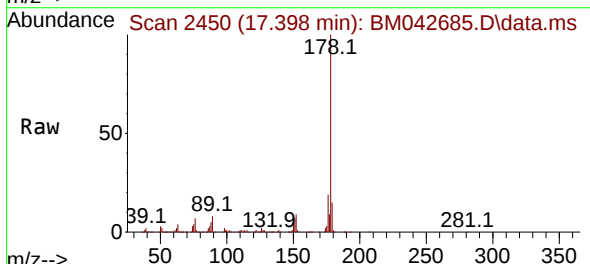
Manual Integrations
APPROVED

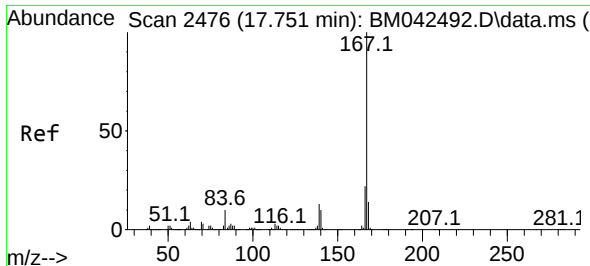
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#72
Anthracene
Concen: 43.214 ng
RT: 17.398 min Scan# 2450
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

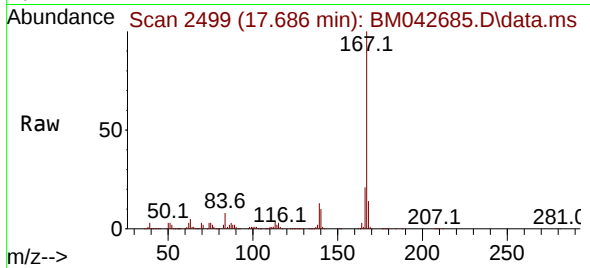
Tgt Ion:178 Resp: 1057094
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.1 12.3 18.5





#73
 Carbazole
 Concen: 40.956 ng
 RT: 17.686 min Scan# 2476
 Delta R.T. 0.006 min
 Lab File: BM042685.D
 Acq: 10 Nov 2023 11:22

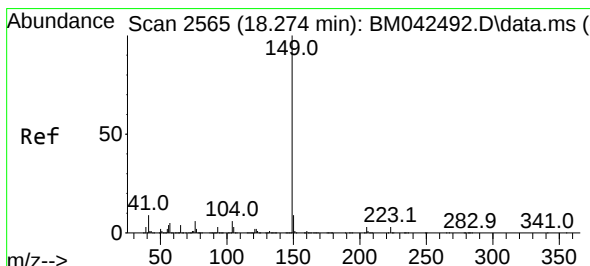
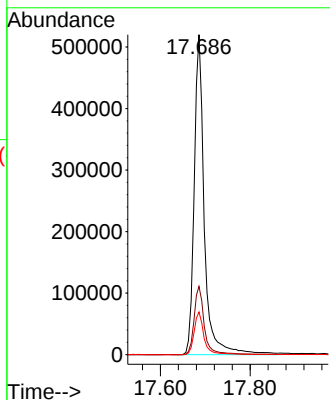
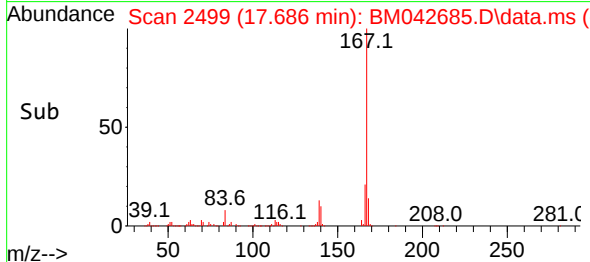
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



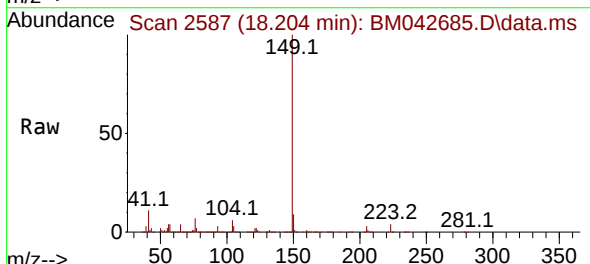
Tgt Ion:167 Resp: 815030
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

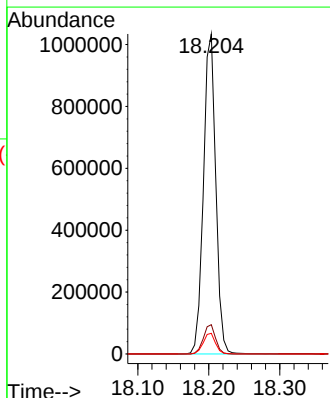
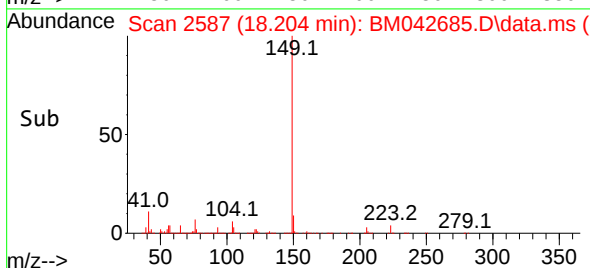
Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/16/2023

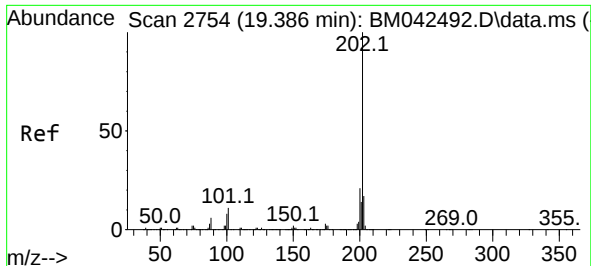


#74
 Di-n-butylphthalate
 Concen: 44.664 ng
 RT: 18.204 min Scan# 2587
 Delta R.T. 0.006 min
 Lab File: BM042685.D
 Acq: 10 Nov 2023 11:22



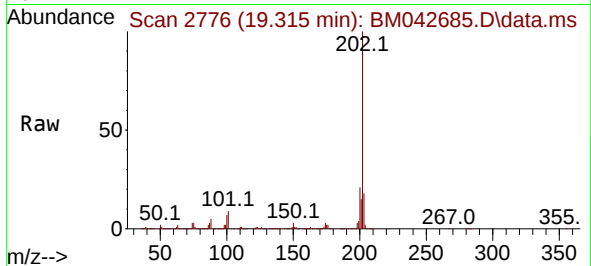
Tgt Ion:149 Resp: 1248170
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 6.4 4.6 6.8





#75
Fluoranthene
Concen: 39.502 ng
RT: 19.315 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

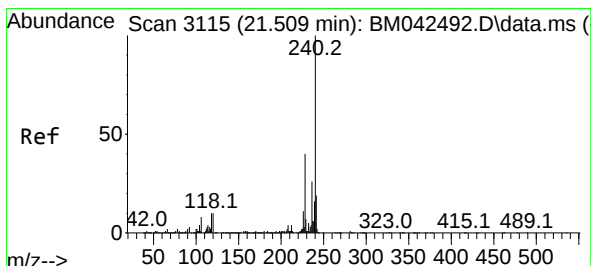
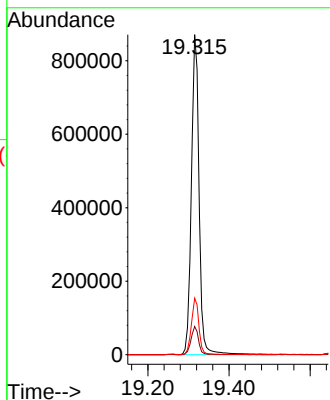
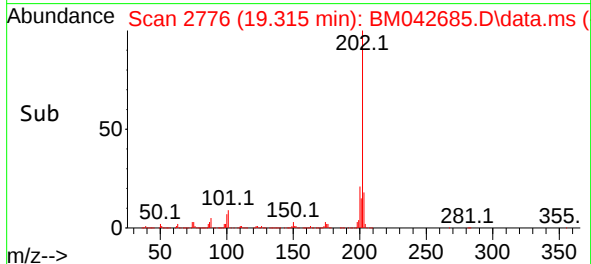
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



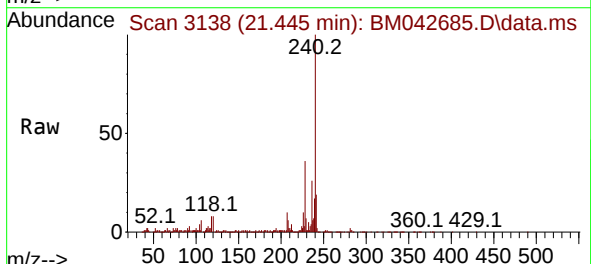
Tgt Ion:202 Resp: 1145958
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.5
203 17.7 0.0 37.0

Manual Integrations
APPROVED

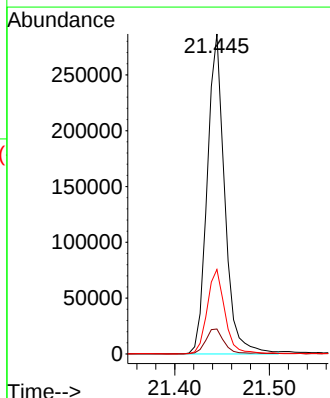
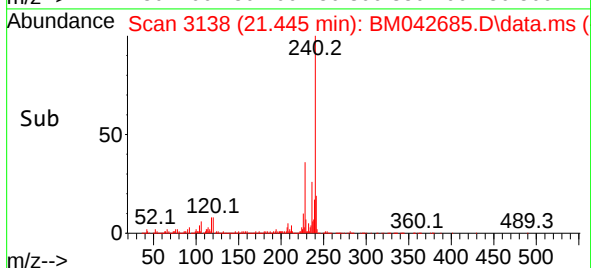
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

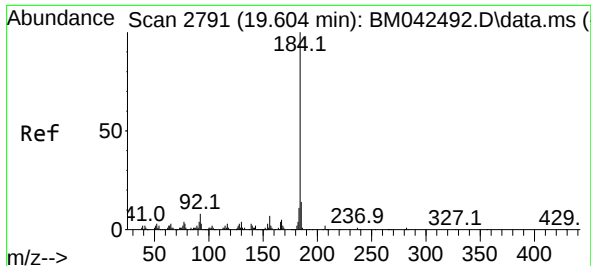


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.445 min Scan# 3138
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



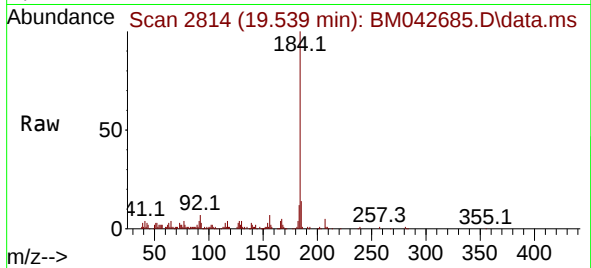
Tgt Ion:240 Resp: 366899
Ion Ratio Lower Upper
240 100
120 7.8 8.3 12.5#
236 26.4 20.8 31.2





#77
Benzidine
Concen: 50.284 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

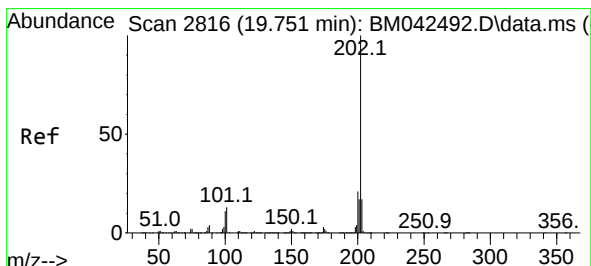
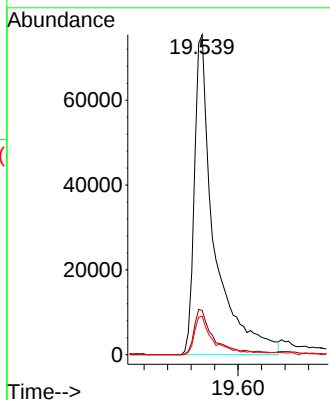
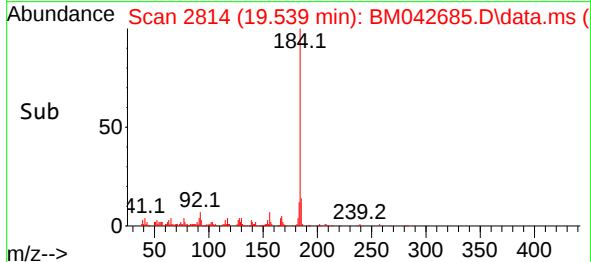
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 176970
Ion Ratio Lower Upper
184 100
185 13.8 11.2 16.8
183 12.0 9.0 13.4

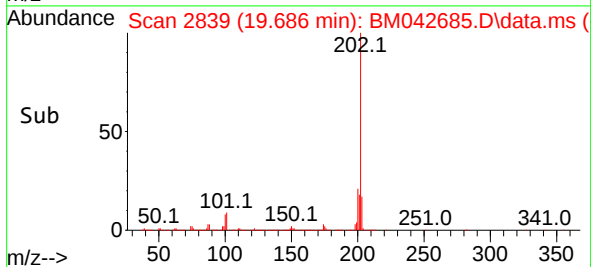
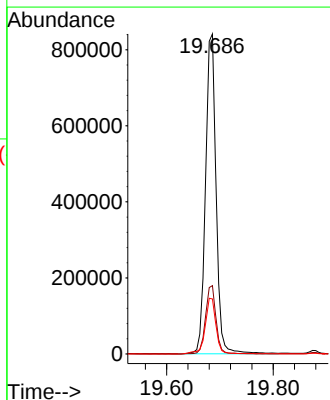
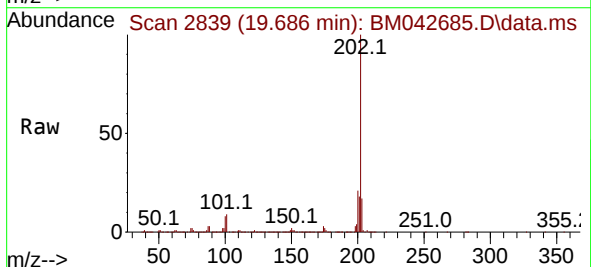
Manual Integrations
APPROVED

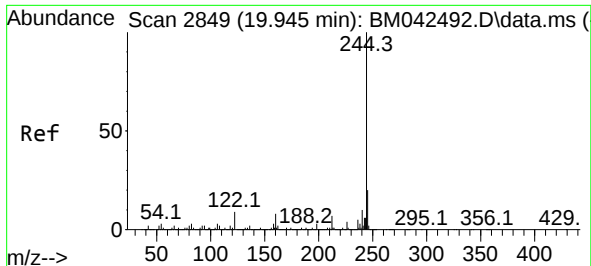
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#78
Pyrene
Concen: 45.811 ng
RT: 19.686 min Scan# 2839
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

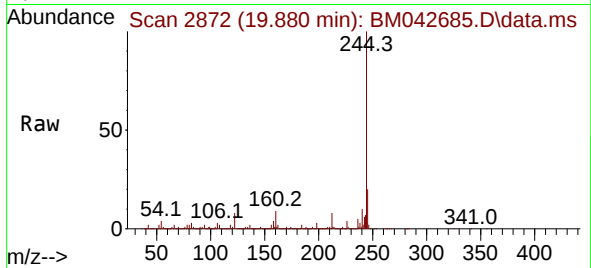
Tgt Ion:202 Resp: 1154150
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.2 13.7 20.5





#79
 Terphenyl-d14
 Concen: 106.457 ng
 RT: 19.880 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM042685.D
 Acq: 10 Nov 2023 11:22

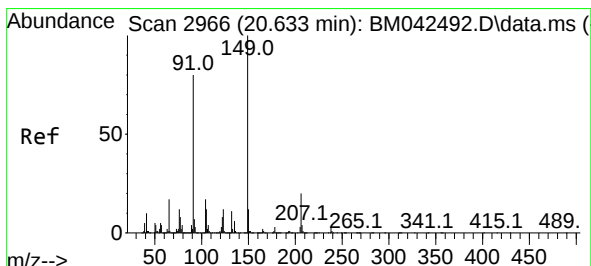
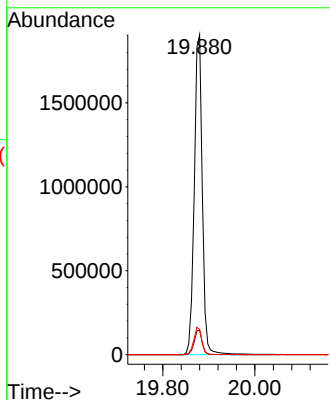
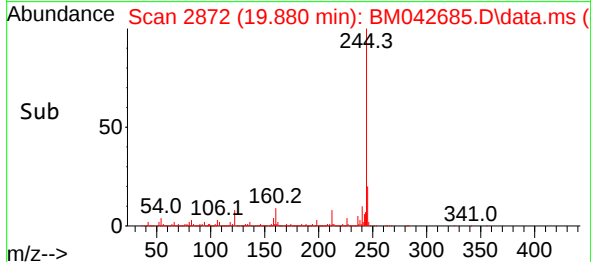
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



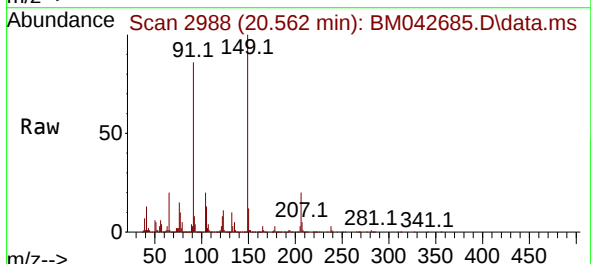
Tgt Ion:244 Resp: 2303549
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.4 8.2
 122 7.9 7.2 10.8

Manual Integrations
 APPROVED

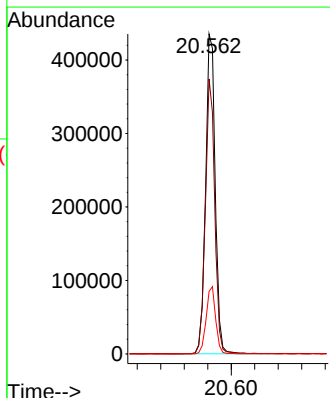
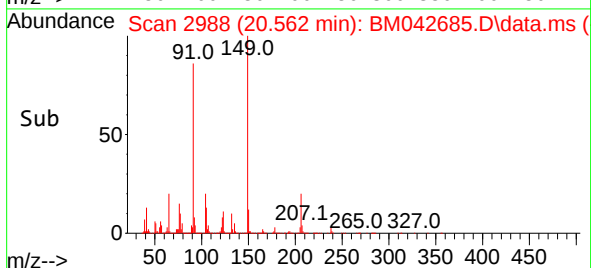
Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/16/2023

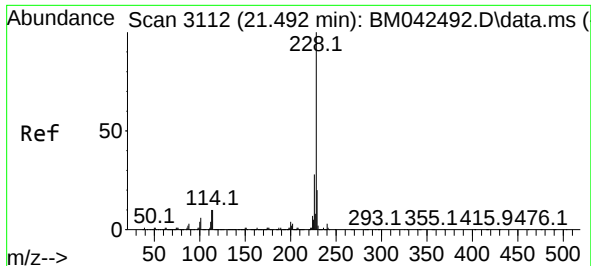


#80
 Butylbenzylphthalate
 Concen: 45.932 ng
 RT: 20.562 min Scan# 2988
 Delta R.T. 0.000 min
 Lab File: BM042685.D
 Acq: 10 Nov 2023 11:22



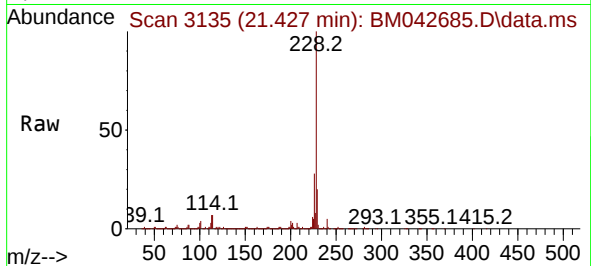
Tgt Ion:149 Resp: 494239
 Ion Ratio Lower Upper
 149 100
 91 85.9 64.2 96.4
 206 19.6 16.1 24.1





#81
Benzo(a)anthracene
Concen: 42.712 ng
RT: 21.427 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

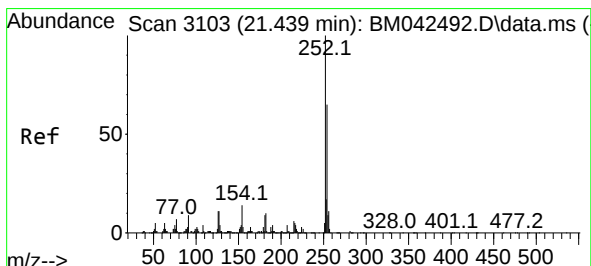
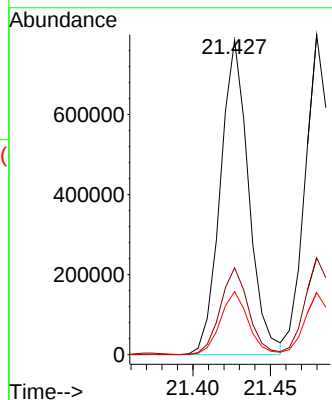
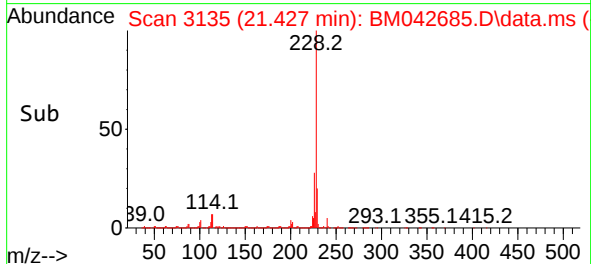
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



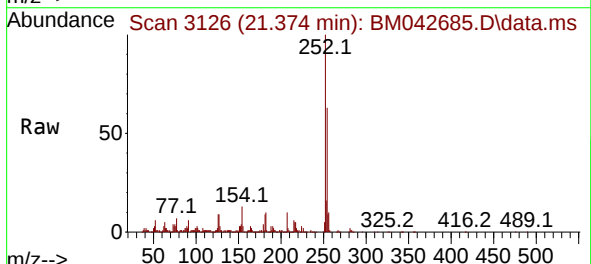
Tgt Ion:228 Resp: 997065
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.0 15.8 23.8

Manual Integrations
APPROVED

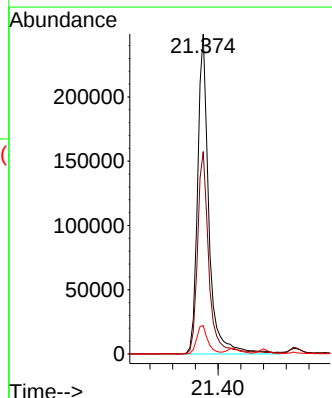
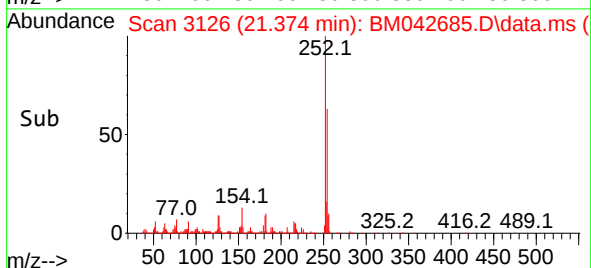
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023

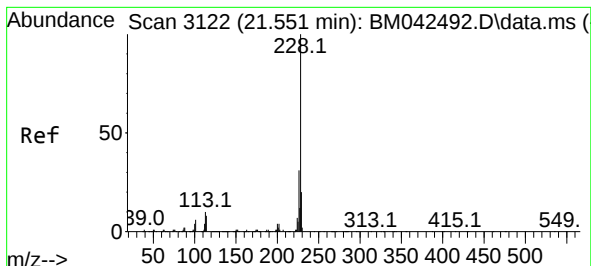


#82
3,3'-Dichlorobenzidine
Concen: 46.399 ng
RT: 21.374 min Scan# 3126
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22



Tgt Ion:252 Resp: 344241
Ion Ratio Lower Upper
252 100
254 63.2 52.2 78.4
126 8.8 8.9 13.3#





#83

Chrysene

Concen: 41.097 ng

RT: 21.480 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

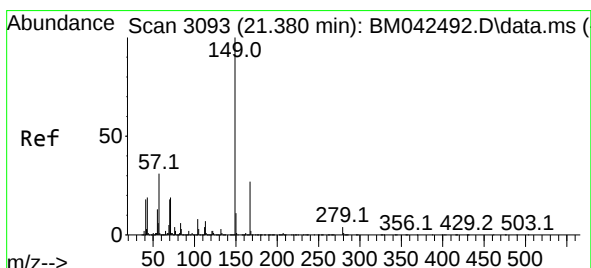
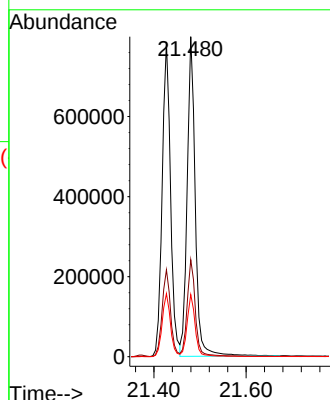
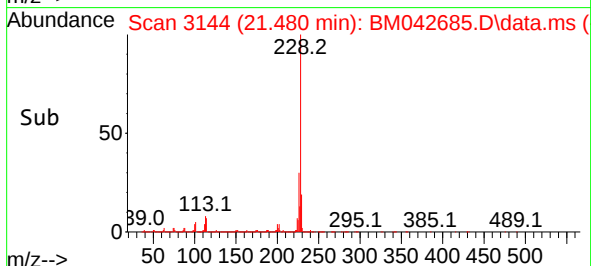
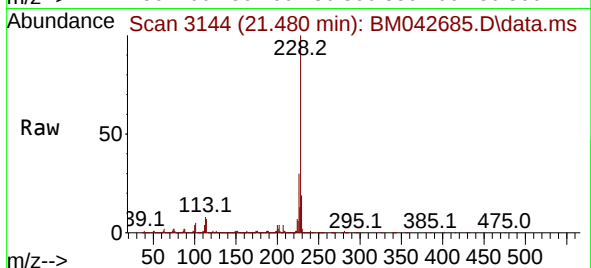
Tgt Ion:	228	Resp:	97451
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.4	36.6
229	19.4	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.770 ng

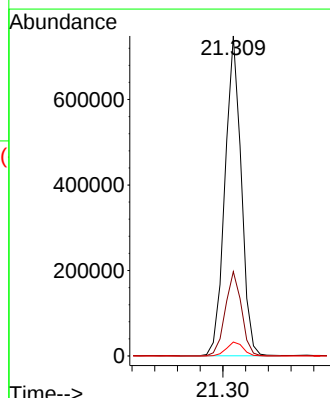
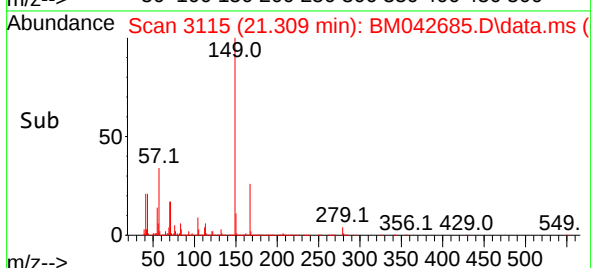
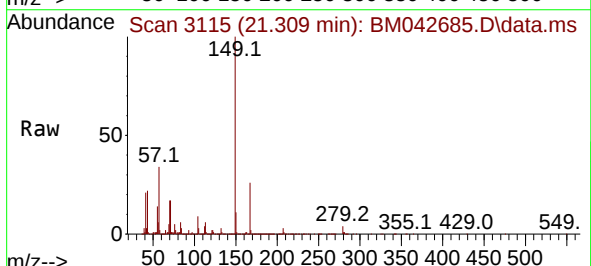
RT: 21.309 min Scan# 3115

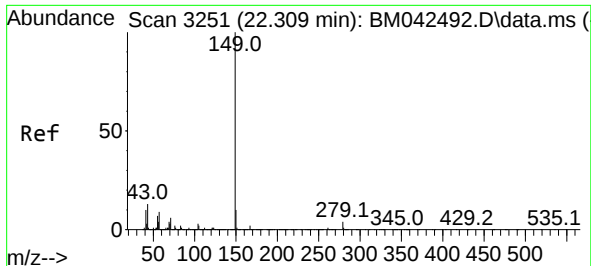
Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

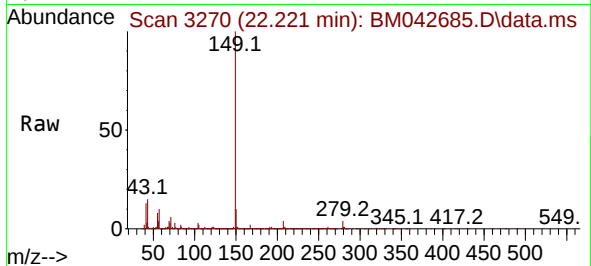
Tgt Ion:	149	Resp:	744319
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.4	32.0
279	4.4	3.4	5.2





#85
Di-n-octyl phthalate
Concen: 41.533 ng
RT: 22.221 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

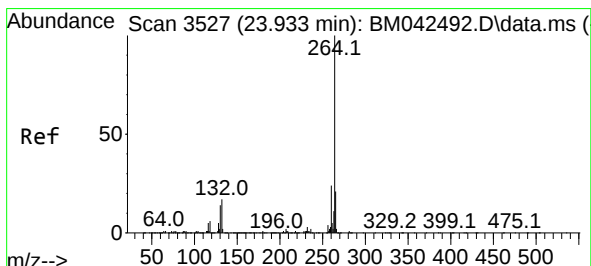
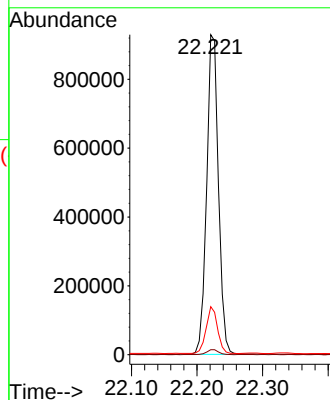
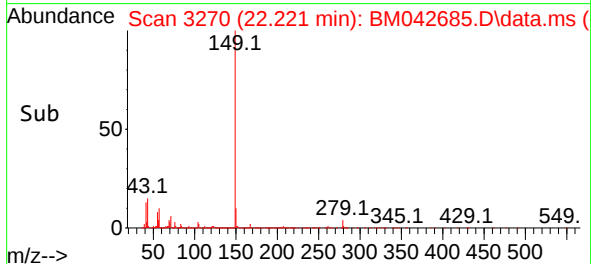
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1162560
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.2 10.2 15.2

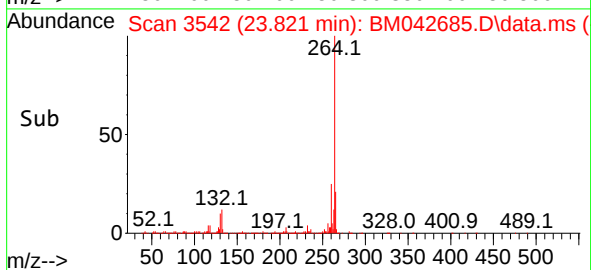
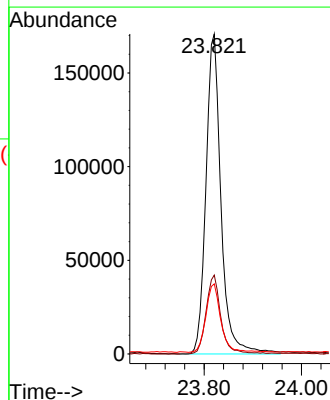
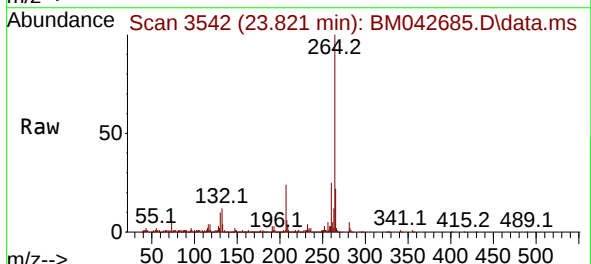
Manual Integrations
APPROVED

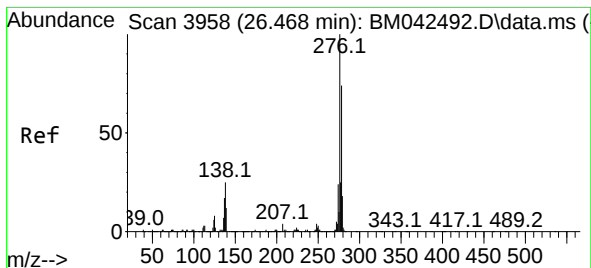
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3542
Delta R.T. 0.006 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion:264 Resp: 365656
Ion Ratio Lower Upper
264 100
260 24.6 19.0 28.4
265 21.9 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.046 ng

RT: 26.303 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 100209

Ion Ratio Lower Upper

276 100

138 18.9 20.6 31.0

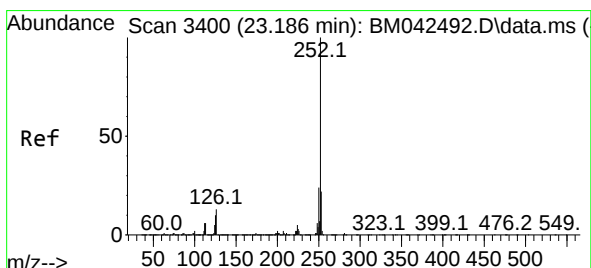
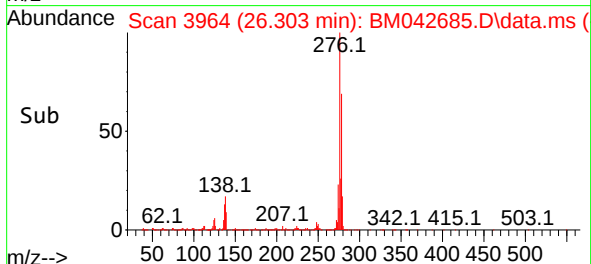
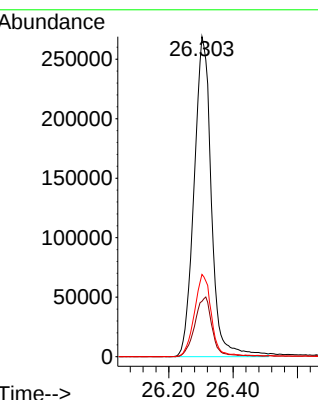
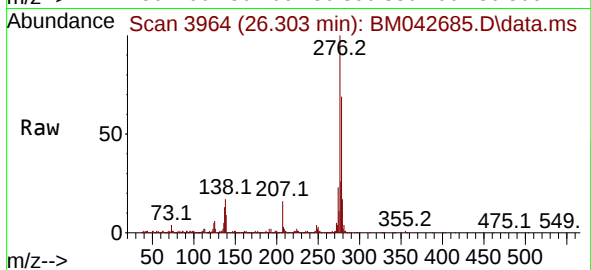
277 25.2 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#88

Benzo(b)fluoranthene

Concen: 40.457 ng

RT: 23.086 min Scan# 3417

Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

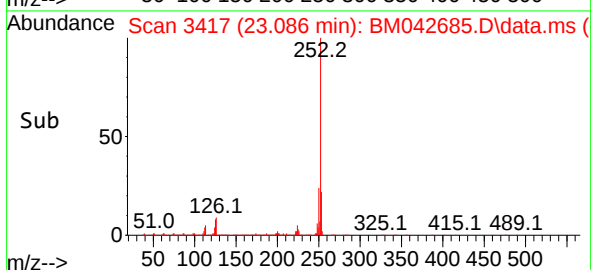
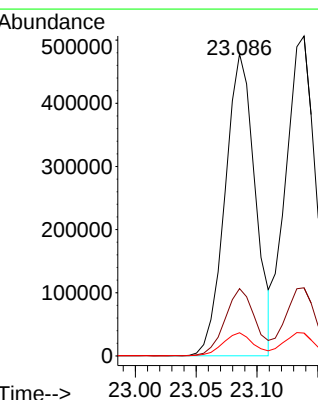
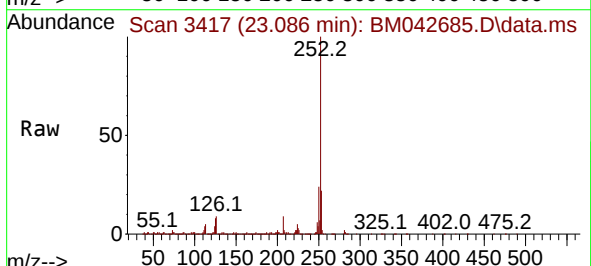
Tgt Ion:252 Resp: 824163

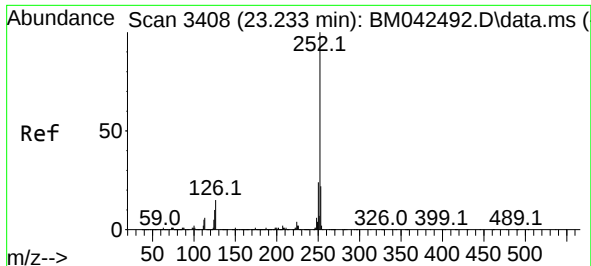
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 7.7 7.8 11.6





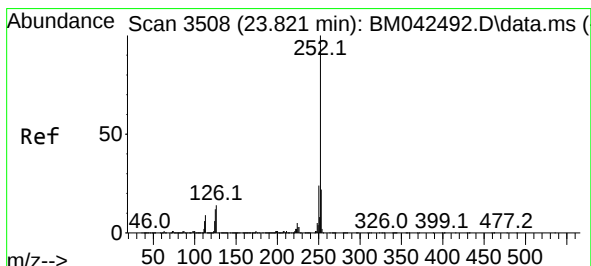
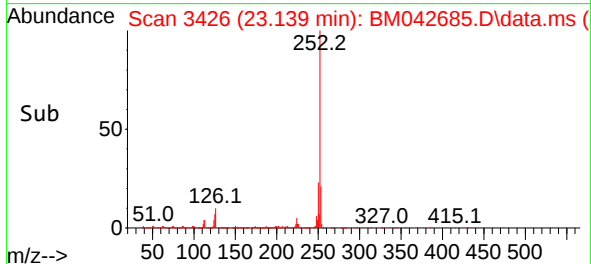
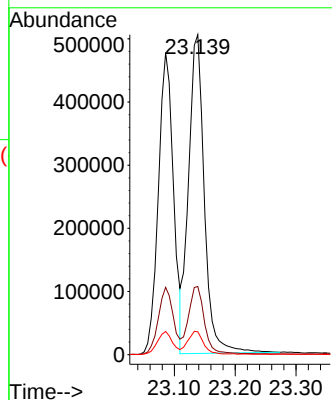
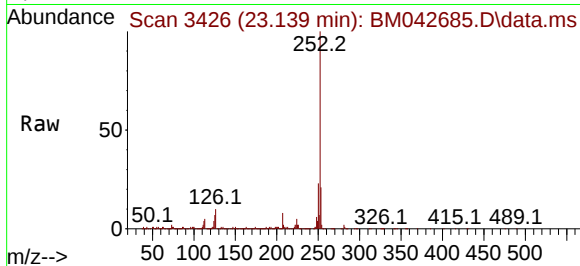
#89
Benzo(k)fluoranthene
Concen: 40.007 ng
RT: 23.139 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 908164
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.2 8.2 12.4

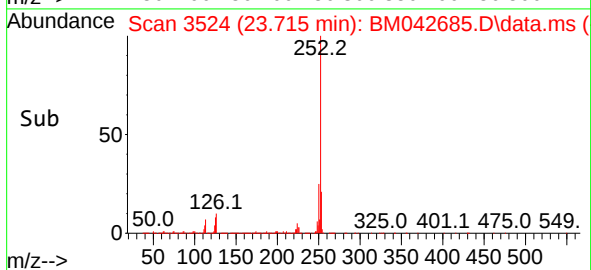
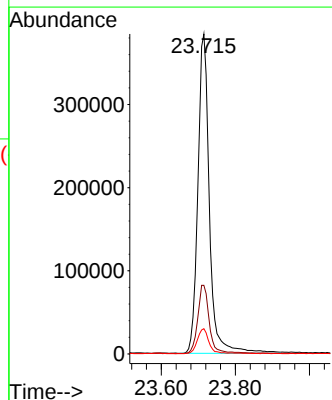
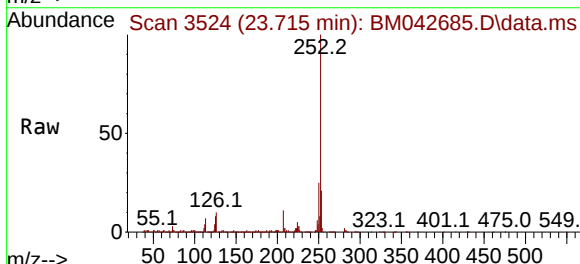
Manual Integrations
APPROVED

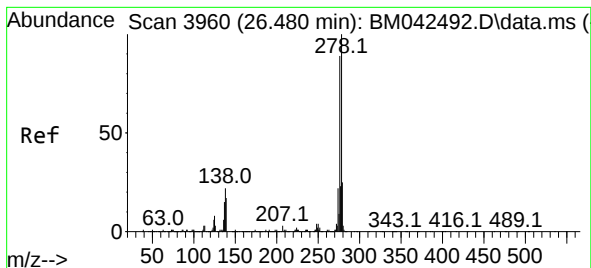
Reviewed By :Yogesh Patel 11/14/2023
Supervised By :mohammad ahmed 11/16/2023



#90
Benzo(a)pyrene
Concen: 41.328 ng
RT: 23.715 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BM042685.D
Acq: 10 Nov 2023 11:22

Tgt Ion:252 Resp: 828878
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 7.9 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 42.866 ng

RT: 26.321 min Scan# 3960

Delta R.T. 0.006 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

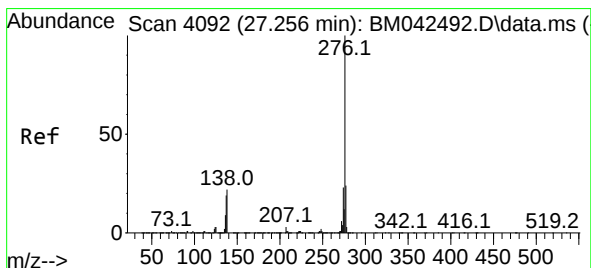
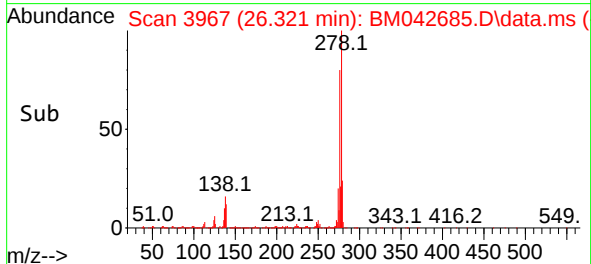
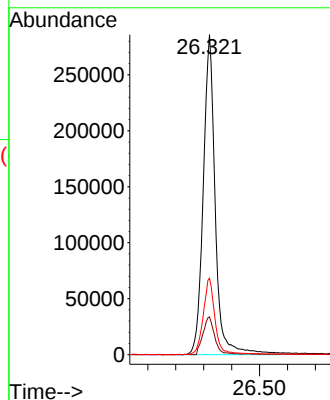
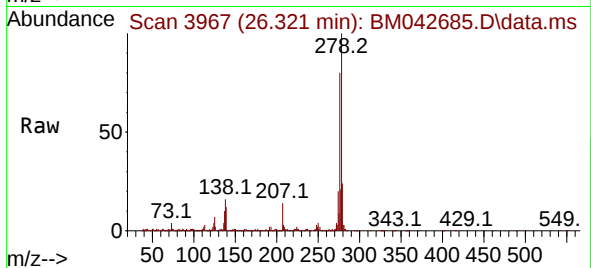
Tgt Ion:	278	Resp:	85150
Ion Ratio	Lower	Upper	
278	100		
139	11.8	13.4	20.2
279	23.9	19.7	29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/14/2023

Supervised By :mohammad ahmed 11/16/2023



#92

Benzo(g,h,i)perylene

Concen: 41.454 ng

RT: 27.079 min Scan# 4096

Delta R.T. 0.000 min

Lab File: BM042685.D

Acq: 10 Nov 2023 11:22

Tgt Ion:	276	Resp:	795127
Ion Ratio	Lower	Upper	
276	100		
277	23.4	19.2	28.8
138	16.3	17.3	25.9

