

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071724\
 Data File : BM046684.D
 Acq On : 18 Jul 2024 01:12
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 18 05:51:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 18 05:50:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.492	152	97767	20.000	ng	0.00
21) Naphthalene-d8	10.251	136	358643	20.000	ng	0.00
39) Acenaphthene-d10	14.133	164	263071	20.000	ng	0.00
64) Phenanthrene-d10	16.892	188	609667	20.000	ng	0.00
76) Chrysene-d12	21.115	240	561699	20.000	ng	0.00
86) Perylene-d12	23.885	264	621721	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.134	112	49281	10.238	ng	0.00
7) Phenol-d6	6.687	99	60670	9.899	ng	0.00
23) Nitrobenzene-d5	8.628	82	68731	9.950	ng	0.00
42) 2,4,6-Tribromophenol	15.633	330	39065	9.574	ng	0.00
45) 2-Fluorobiphenyl	12.751	172	190217	10.213	ng	0.00
79) Terphenyl-d14	19.545	244	297910	9.591	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.140	88	7647m	5.235	ng	Qvalue
3) Pyridine	3.522	79	21738m	5.064	ng	
4) n-Nitrosodimethylamine	3.434	42	15564	4.908	ng	# 89
6) Aniline	6.834	93	26494	5.001	ng	# 94
8) 2-Chlorophenol	7.063	128	27125	5.034	ng	97
9) Benzaldehyde	6.651	77	21316	5.697	ng	97
10) Phenol	6.716	94	31238	5.244	ng	96
11) bis(2-Chloroethyl)ether	6.934	93	23303	5.266	ng	92
12) 1,3-Dichlorobenzene	7.381	146	37128	5.218	ng	89
13) 1,4-Dichlorobenzene	7.522	146	36561	5.059	ng	98
14) 1,2-Dichlorobenzene	7.834	146	35772	5.196	ng	98
15) Benzyl Alcohol	7.734	79	24805	4.969	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.028	45	25233	5.455	ng	99
17) 2-Methylphenol	7.939	107	21459	5.058	ng	91
18) Hexachloroethane	8.551	117	12953	4.936	ng	95
19) n-Nitroso-di-n-propyla...	8.292	70	19128	4.944	ng	99
20) 3+4-Methylphenols	8.269	107	28183	4.835	ng	91
22) Acetophenone	8.304	105	42123	5.108	ng	97
24) Nitrobenzene	8.675	77	35456	5.235	ng	# 92
25) Isophorone	9.198	82	52494	5.053	ng	97
26) 2-Nitrophenol	9.381	139	15829	4.879	ng	# 86
27) 2,4-Dimethylphenol	9.457	122	17684	5.020	ng	98
28) bis(2-Chloroethoxy)met...	9.686	93	30467	5.144	ng	94
29) 2,4-Dichlorophenol	9.910	162	32249	5.097	ng	98
30) 1,2,4-Trichlorobenzene	10.116	180	38508	4.968	ng	95
31) Naphthalene	10.298	128	90535	5.082	ng	98
32) Benzoic acid	9.545	122	18538	4.318	ng	95
33) 4-Chloroaniline	10.416	127	32106	4.837	ng	98
34) Hexachlorobutadiene	10.592	225	26191	4.995	ng	88
35) Caprolactam	11.192	113	7911	4.721	ng	# 88
36) 4-Chloro-3-methylphenol	11.557	107	28570	4.894	ng	99
37) 2-Methylnaphthalene	11.922	142	66742	4.933	ng	98
38) 1-Methylnaphthalene	12.145	142	64437	4.848	ng	99
40) 1,2,4,5-Tetrachloroben...	12.298	216	45246	5.289	ng	99
41) Hexachlorocyclopentadiene	12.280	237	8200	3.918	ng	90
43) 2,4,6-Trichlorophenol	12.557	196	28593	5.078	ng	94

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Instrument :
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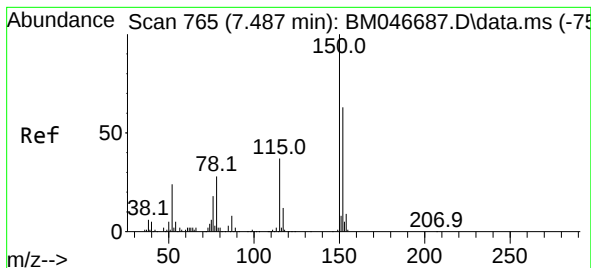
Manual Integrations
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 Supervised By :mohammad ahmed 07/19/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.627	196	31734	5.054	ng	96
46) 1,1'-Biphenyl	12.963	154	94313	5.153	ng	97
47) 2-Chloronaphthalene	12.992	162	78776	5.206	ng	99
48) 2-Nitroaniline	13.210	65	18483	4.655	ng	96
49) Acenaphthylene	13.851	152	104810	4.985	ng	97
50) Dimethylphthalate	13.604	163	93042	5.114	ng	100
51) 2,6-Dinitrotoluene	13.716	165	19447	4.624	ng	93
52) Acenaphthene	14.198	154	66526	4.935	ng	96
53) 3-Nitroaniline	14.045	138	17235	4.528	ng	93
55) Dibenzofuran	14.539	168	113160	4.959	ng	99
56) 4-Nitrophenol	14.380	139	14212	4.302	ng	89
57) 2,4-Dinitrotoluene	14.510	165	27240	4.472	ng	# 93
58) Fluorene	15.192	166	95043	4.874	ng	# 99
59) 2,3,4,6-Tetrachlorophenol	14.774	232	28000	4.842	ng	97
60) Diethylphthalate	14.986	149	93458	4.980	ng	96
61) 4-Chlorophenyl-phenyle...	15.198	204	52284	4.985	ng	96
62) 4-Nitroaniline	15.210	138	19334	4.505	ng	93
63) Azobenzene	15.486	77	73130	4.799	ng	98
66) n-Nitrosodiphenylamine	15.415	169	78685	4.977	ng	95
67) 4-Bromophenyl-phenylether	16.092	248	33942	4.930	ng	98
68) Hexachlorobenzene	16.198	284	42508	5.112	ng	94
69) Atrazine	16.380	200	30409	5.480	ng	90
70) Pentachlorophenol	16.545	266	27760	4.705	ng	98
71) Phenanthrene	16.933	178	150951	4.986	ng	99
72) Anthracene	17.021	178	149062	4.976	ng	97
73) Carbazole	17.298	167	138632	4.891	ng	100
74) Di-n-butylphthalate	17.886	149	152499	4.812	ng	100
75) Fluoranthene	18.956	202	187707	4.825	ng	99
77) Benzidine	19.156	184	53786	4.785	ng	99
78) Pyrene	19.321	202	195881	4.899	ng	98
80) Butylbenzylphthalate	20.256	149	66901	4.632	ng	98
81) Benzo(a)anthracene	21.097	228	188796	5.079	ng	99
82) 3,3'-Dichlorobenzidine	21.039	252	61652	4.773	ng	93
83) Chrysene	21.156	228	170365	4.916	ng	99
84) Bis(2-ethylhexyl)phtha...	21.062	149	95860	4.976	ng	98
85) Di-n-octyl phthalate	22.121	149	159285	4.906	ng	# 97
87) Indeno(1,2,3-cd)pyrene	26.956	276	210441	5.224	ng	99
88) Benzo(b)fluoranthene	23.015	252	190639	4.980	ng	99
89) Benzo(k)fluoranthene	23.074	252	181723	5.030	ng	97
90) Benzo(a)pyrene	23.750	252	164502	4.968	ng	99
91) Dibenzo(a,h)anthracene	27.021	278	172140	5.149	ng	100
92) Benzo(g,h,i)perylene	27.909	276	174253	5.051	ng	96

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



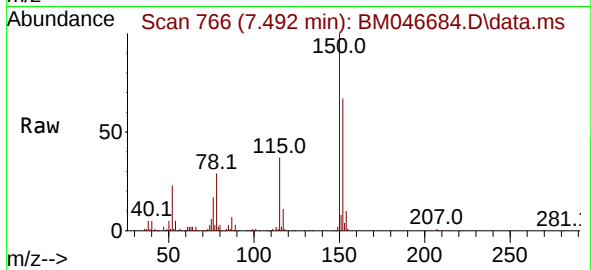
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.492 min Scan# 7
 Delta R.T. 0.005 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

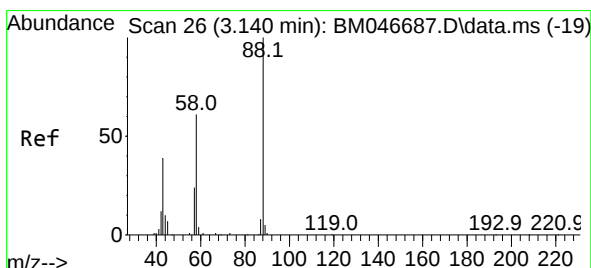
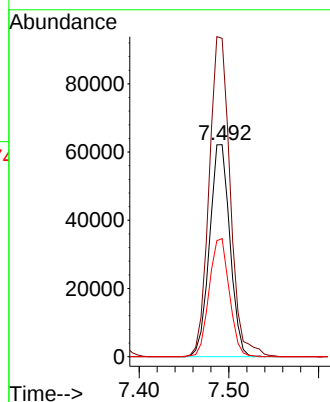
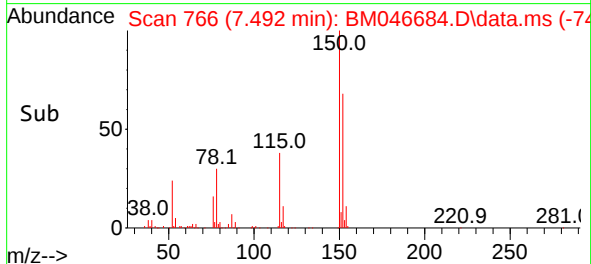


Tgt Ion:152 Resp: 9776
 Ion Ratio Lower Upper
 152 100
 150 150.2 127.3 190.9
 115 55.7 46.5 69.7

Manual Integrations

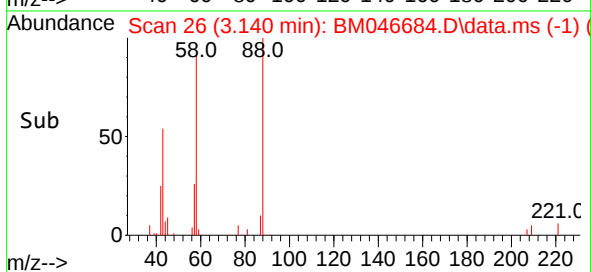
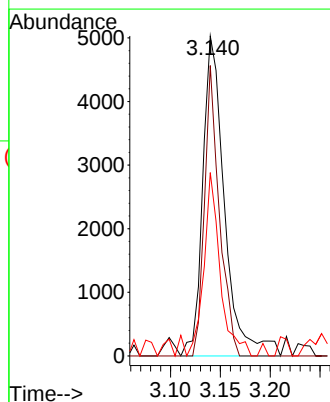
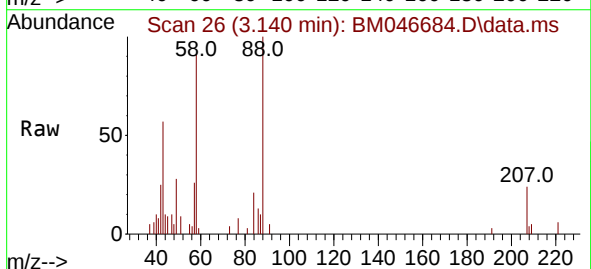
APPROVED

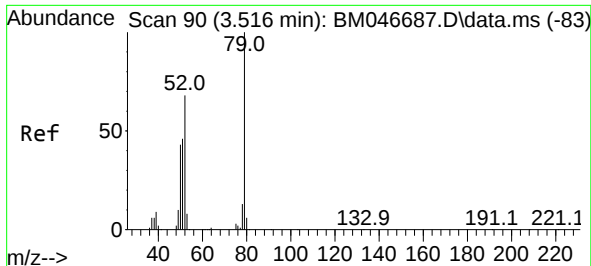
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#2
 1,4-Dioxane
 Concen: 5.235 ng m
 RT: 3.140 min Scan# 26
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

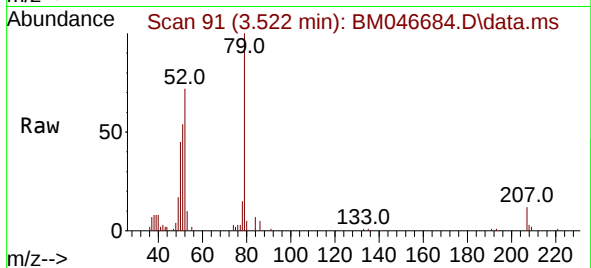
Tgt Ion: 88 Resp: 7647
 Ion Ratio Lower Upper
 88 100
 58 61.9 51.4 77.2
 43 44.2 33.0 49.4





#3
Pyridine
Concen: 5.064 ng m
RT: 3.522 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

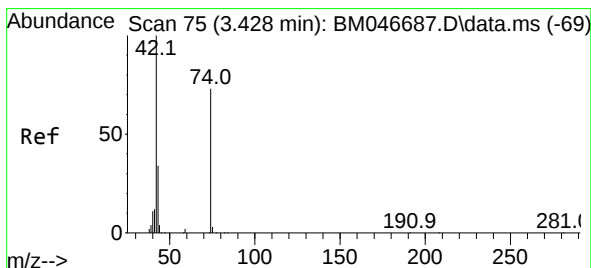
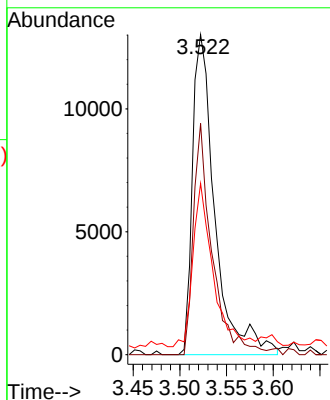
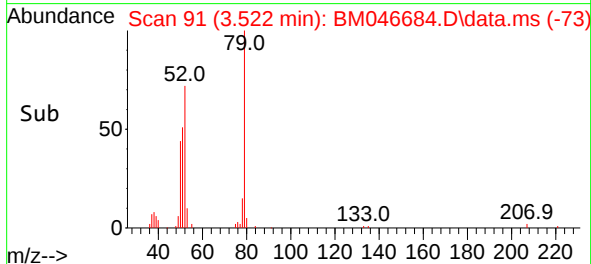
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



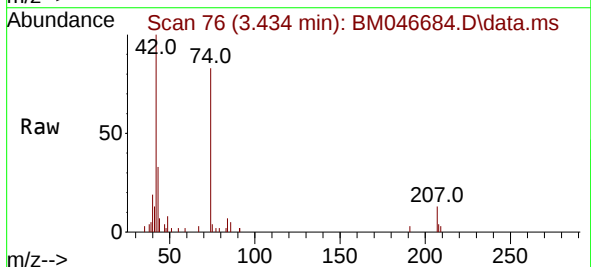
Tgt Ion: 79 Resp: 21738
Ion Ratio Lower Upper
79 100
52 72.3 54.6 81.8
51 53.5 37.0 55.6

Manual Integrations
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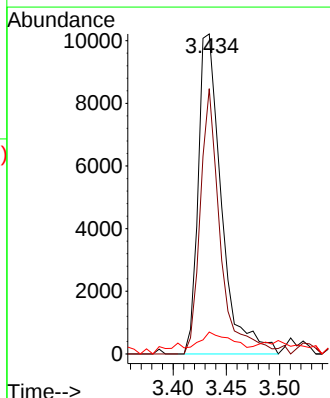
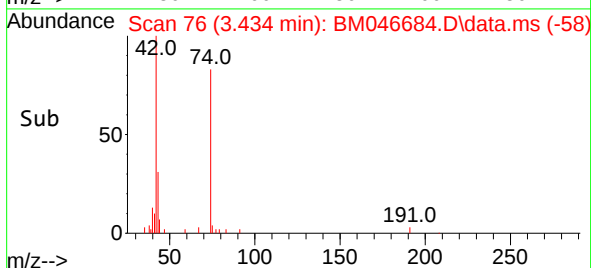
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Supervised By :mohammad ahmed 07/19/2024

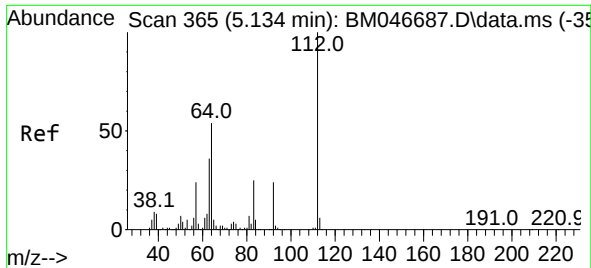


#4
n-Nitrosodimethylamine
Concen: 4.908 ng
RT: 3.434 min Scan# 76
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion: 42 Resp: 15564
Ion Ratio Lower Upper
42 100
74 82.9 58.6 88.0
44 6.9 3.3 4.9





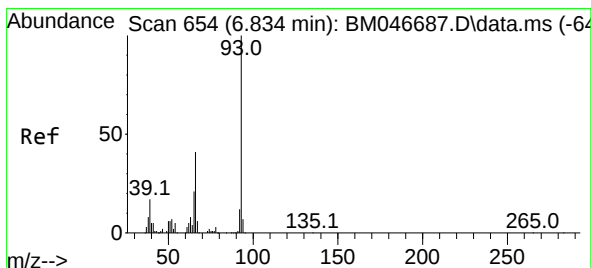
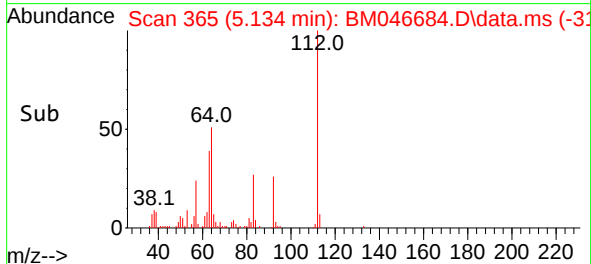
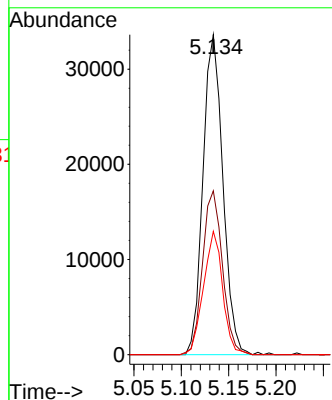
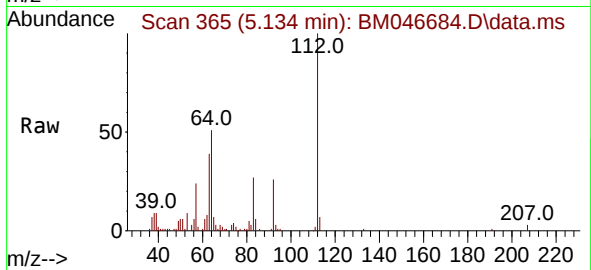
#5
2-Fluorophenol
Concen: 10.238 ng
RT: 5.134 min Scan# 365
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 4928
Ion Ratio Lower Upper
112 100
64 51.2 43.5 65.3
63 38.6 28.6 42.8

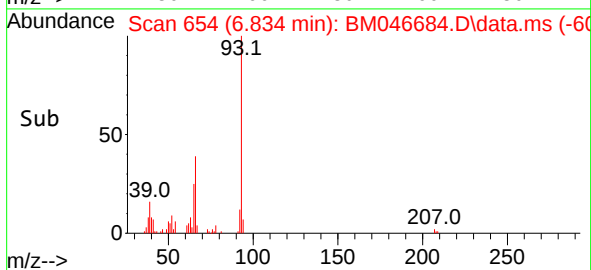
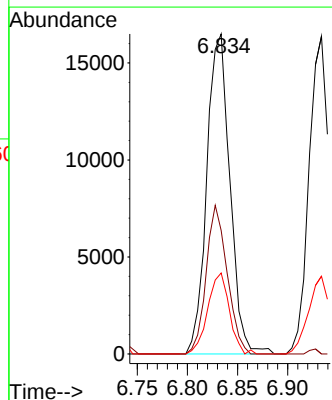
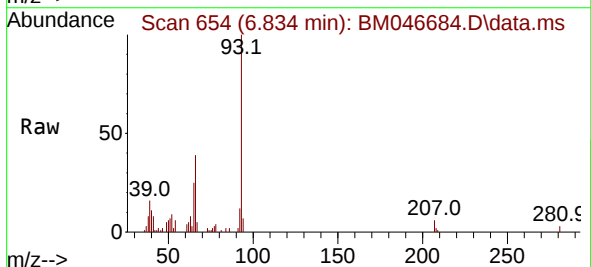
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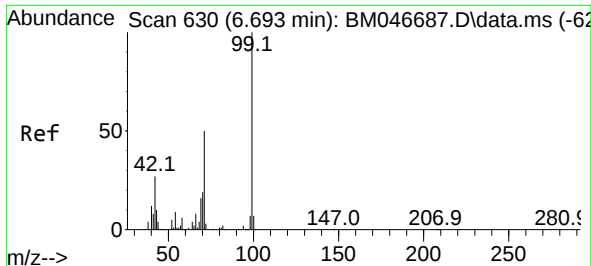
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#6
Aniline
Concen: 5.001 ng
RT: 6.834 min Scan# 654
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

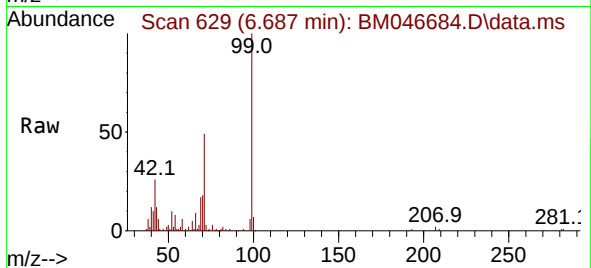
Tgt Ion: 93 Resp: 26494
Ion Ratio Lower Upper
93 100
66 38.6 32.9 49.3
65 25.3 16.7 25.1#





#7
Phenol-d6
Concen: 9.899 ng
RT: 6.687 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

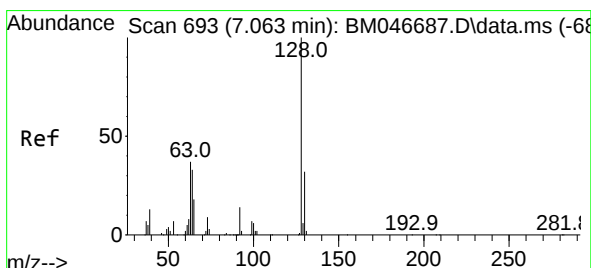
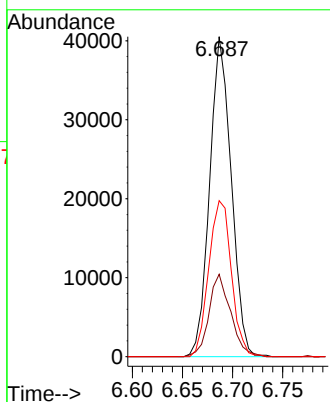
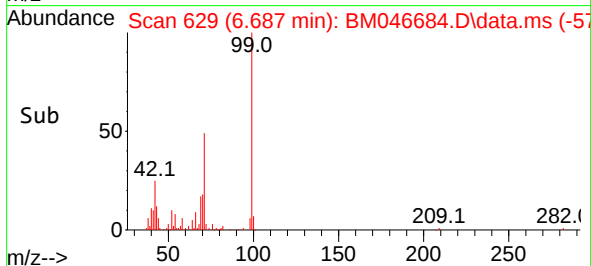
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 60670
Ion Ratio Lower Upper
99 100
42 25.7 21.4 32.0
71 48.8 39.9 59.9

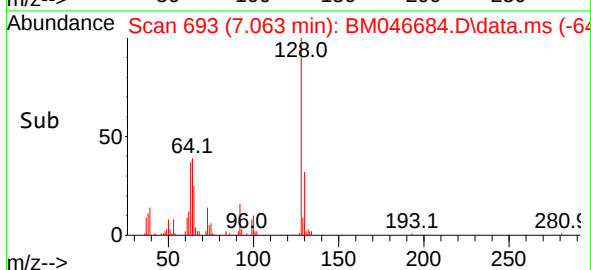
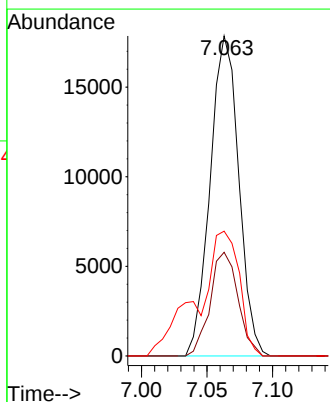
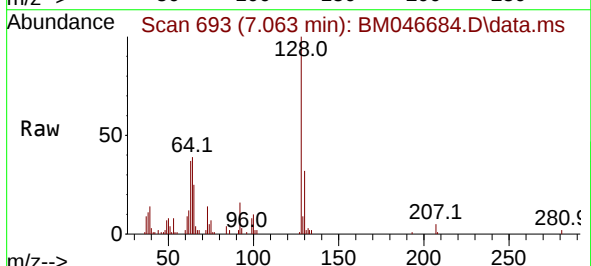
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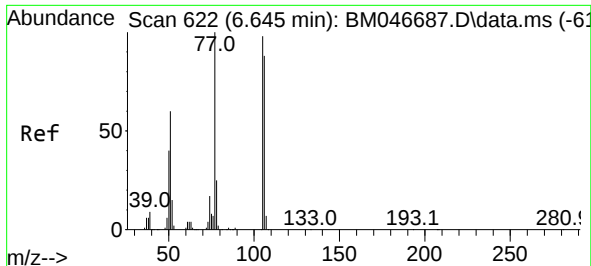
Reviewed By :Jagrut Upadhyay 07/18/2024
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#8
2-Chlorophenol
Concen: 5.034 ng
RT: 7.063 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

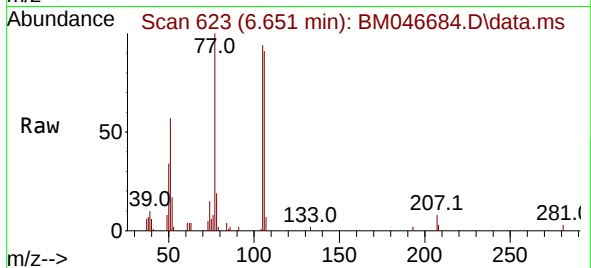
Tgt Ion:128 Resp: 27125
Ion Ratio Lower Upper
128 100
130 32.4 11.7 51.7
64 39.0 21.7 61.7





#9
Benzaldehyde
Concen: 5.697 ng
RT: 6.651 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

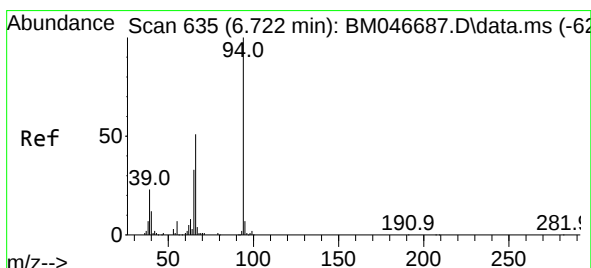
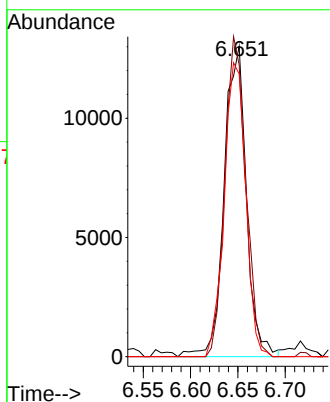
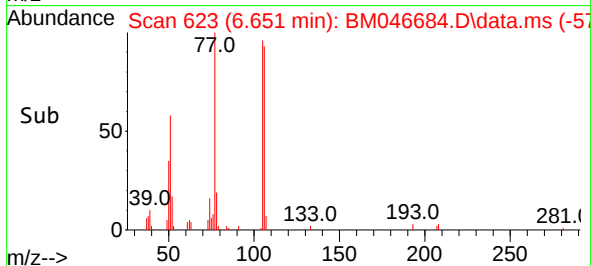
Instrument :
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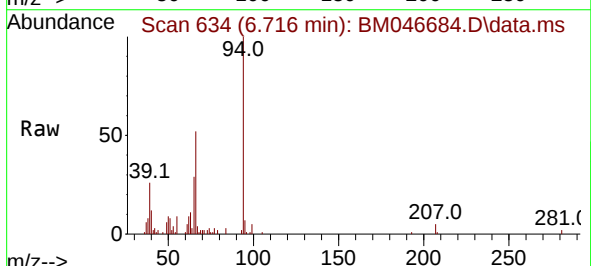
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Ion Ratio Lower Upper
77 100
105 94.0 77.7 117.7
106 91.1 68.3 108.3

Manual Integrations
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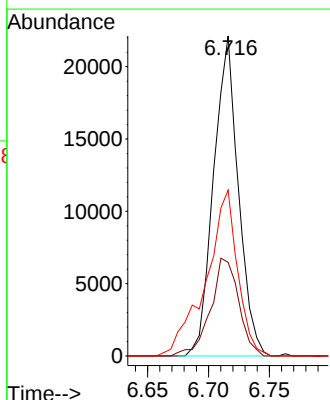
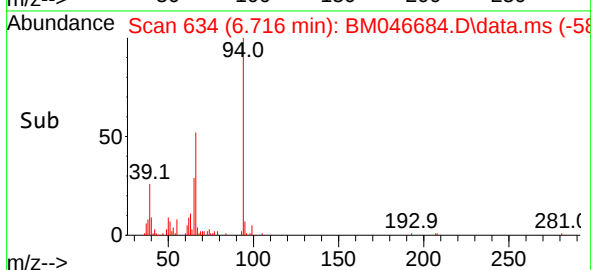
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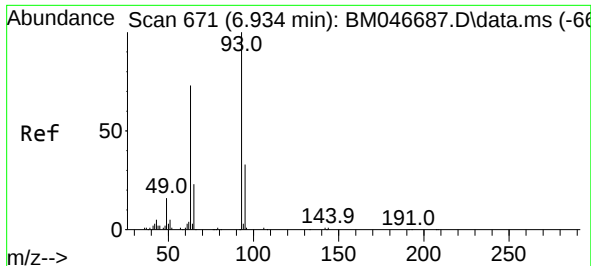


#10
Phenol
Concen: 5.244 ng
RT: 6.716 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion: 94 Resp: 31238
Ion Ratio Lower Upper
94 100
65 29.2 13.3 53.3
66 51.8 30.7 70.7





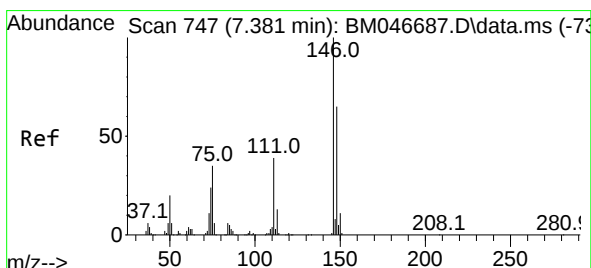
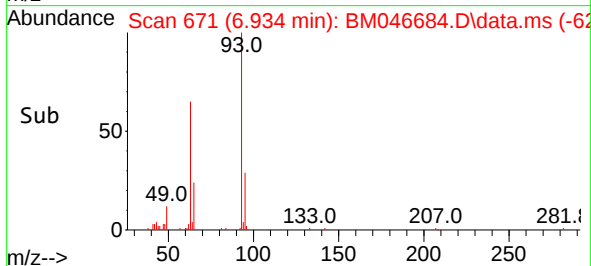
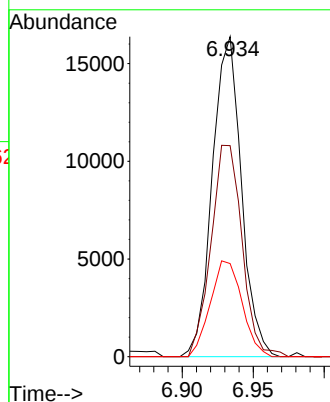
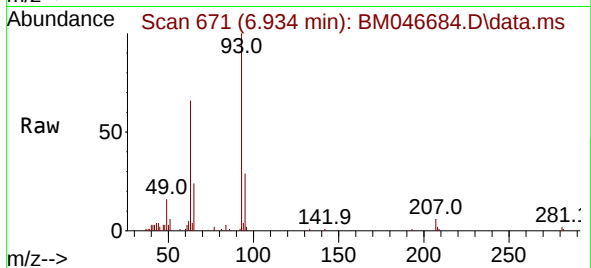
#11
bis(2-Chloroethyl)ether
Concen: 5.266 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 2330
Ion Ratio Lower Upper
93 100
63 65.9 52.6 92.6
95 29.1 12.8 52.8

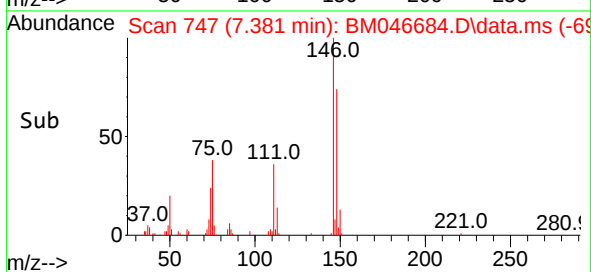
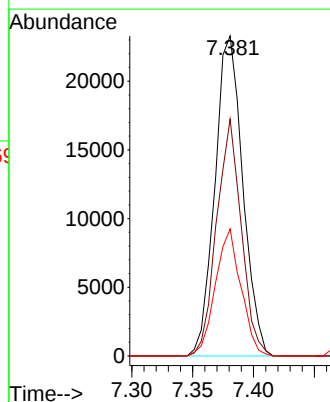
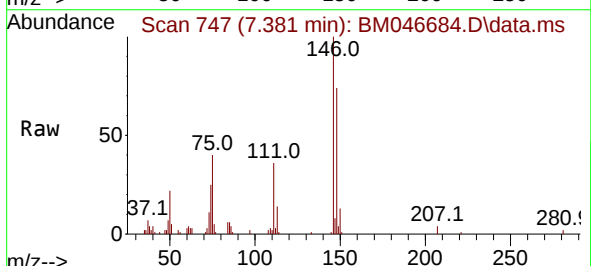
Manual Integrations
APPROVED

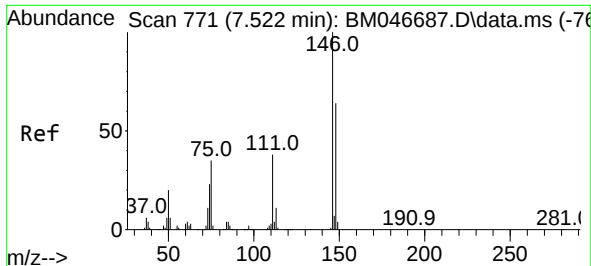
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#12
1,3-Dichlorobenzene
Concen: 5.218 ng
RT: 7.381 min Scan# 747
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:146 Resp: 37128
Ion Ratio Lower Upper
146 100
148 74.0 51.8 77.6
75 39.7 27.8 41.8





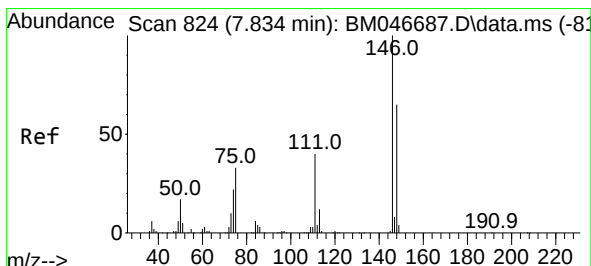
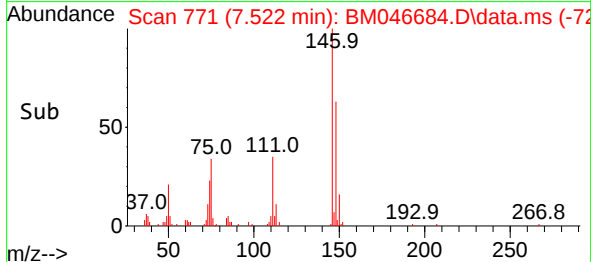
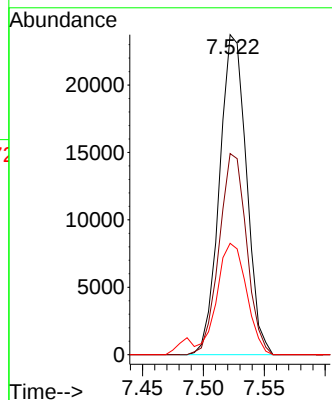
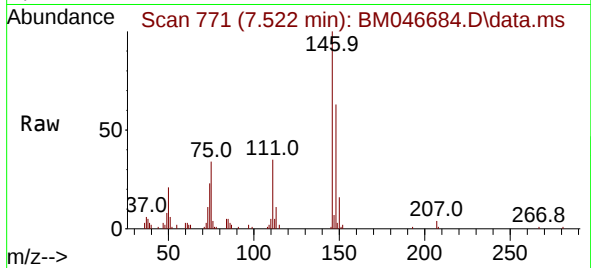
#13
1,4-Dichlorobenzene
Concen: 5.059 ng
RT: 7.522 min Scan# 771
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 3656
Ion Ratio Lower Upper
146 100
148 62.9 50.8 76.2
111 34.8 30.4 45.6

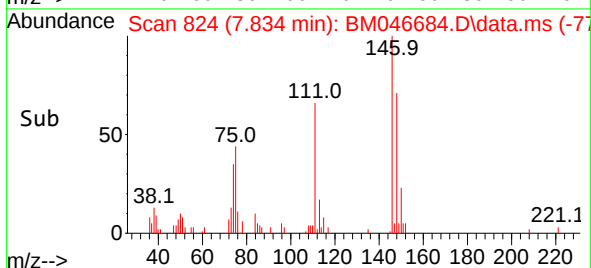
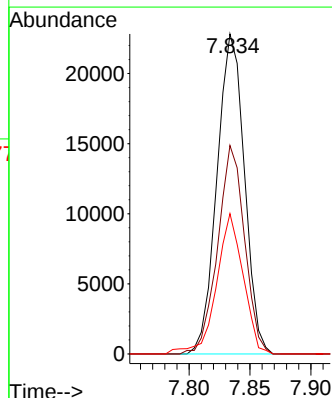
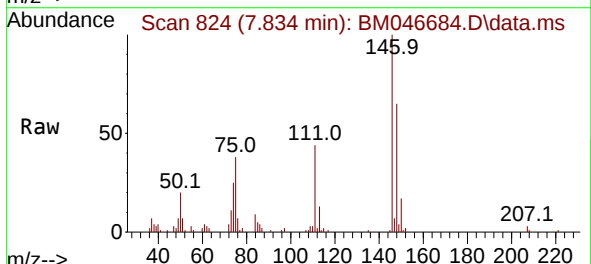
Manual Integrations
APPROVED

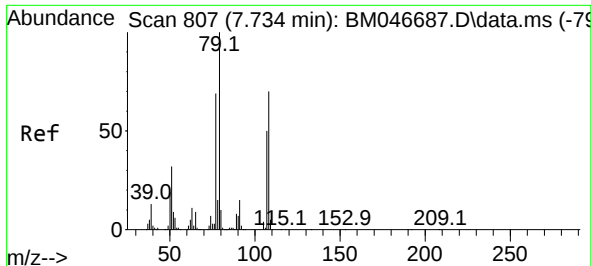
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#14
1,2-Dichlorobenzene
Concen: 5.196 ng
RT: 7.834 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:146 Resp: 35772
Ion Ratio Lower Upper
146 100
148 65.1 52.4 78.6
111 43.9 32.8 49.2





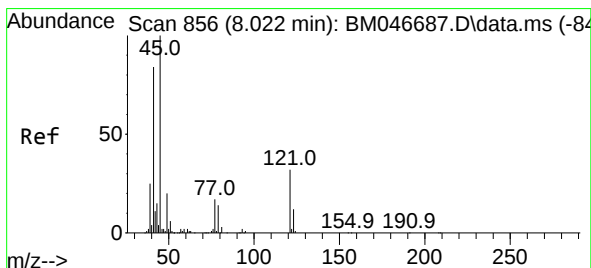
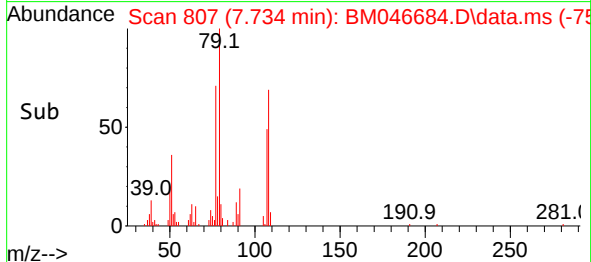
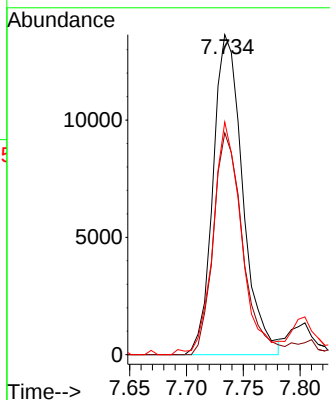
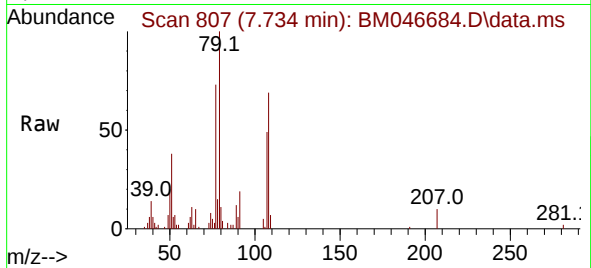
#15
Benzyl Alcohol
Concen: 4.969 ng
RT: 7.734 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2480
Ion Ratio Lower Upper
79 100
108 69.3 55.9 83.9
77 72.7 55.0 82.4

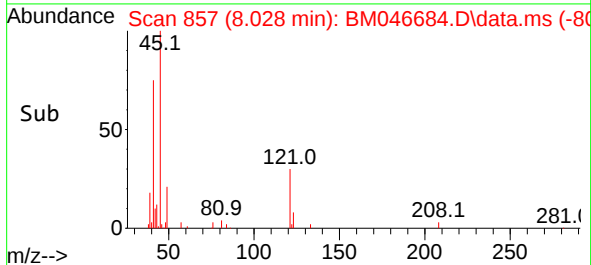
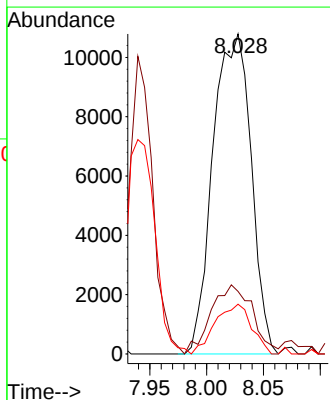
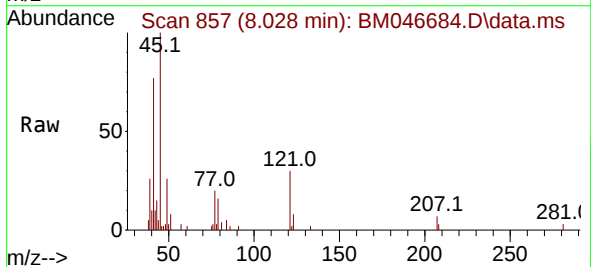
Manual Integrations
APPROVED

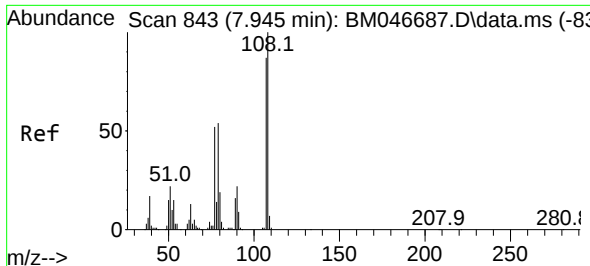
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.455 ng
RT: 8.028 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 45 Resp: 25233
Ion Ratio Lower Upper
45 100
77 19.6 0.0 38.9
79 15.5 0.0 35.0





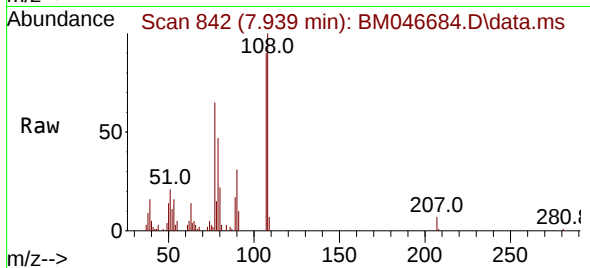
#17
2-Methylphenol
Concen: 5.058 ng
RT: 7.939 min Scan# 843
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

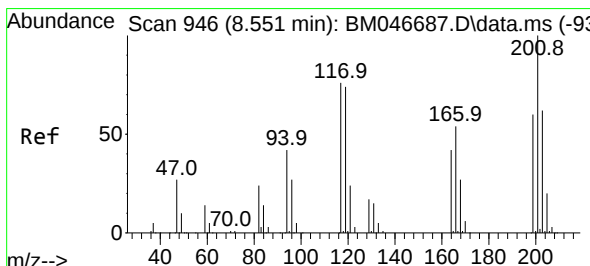
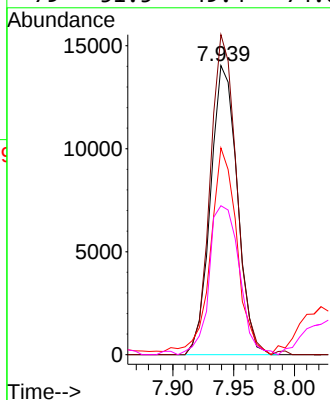
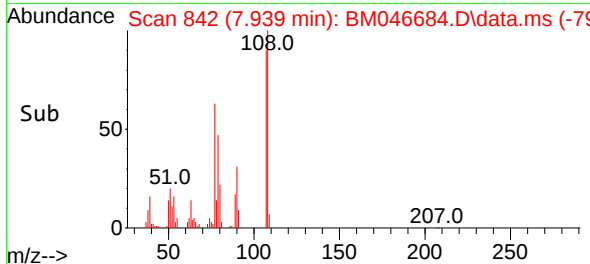


Tgt Ion:107 Resp: 21459
Ion Ratio Lower Upper
107 100
108 110.7 91.8 137.6
77 71.5 47.7 71.5
79 51.5 49.4 74.0

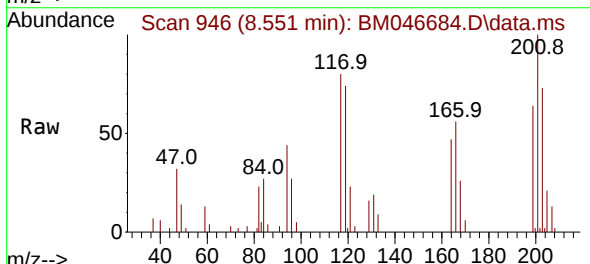
Manual Integrations

APPROVED

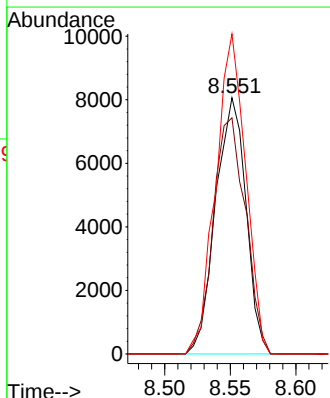
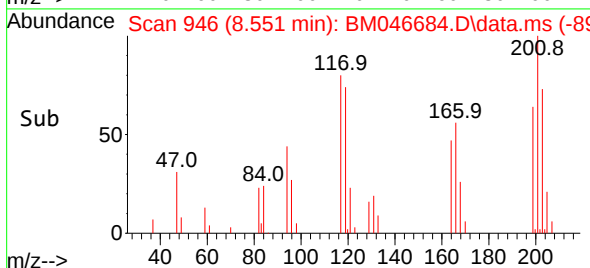
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

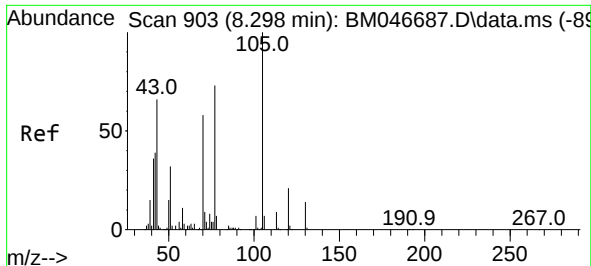


#18
Hexachloroethane
Concen: 4.936 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion:117 Resp: 12953
Ion Ratio Lower Upper
117 100
119 92.2 77.7 116.5
201 124.9 104.8 157.2





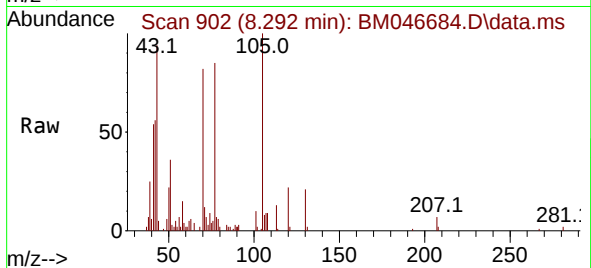
#19
n-Nitroso-di-n-propylamine
Concen: 4.944 ng
RT: 8.292 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

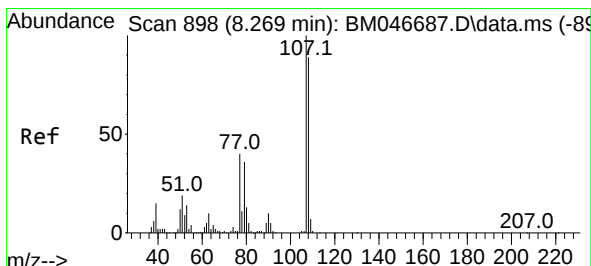
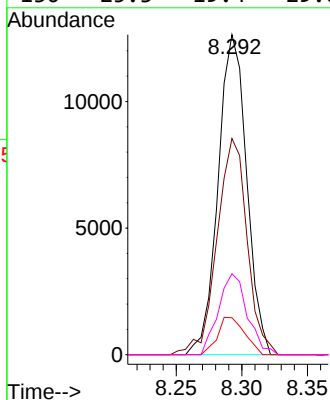
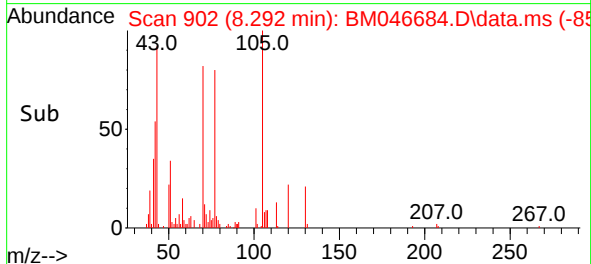


Tgt Ion: 70 Resp: 19128
Ion Ratio Lower Upper
70 100
42 67.5 54.8 82.2
101 11.5 9.0 13.6
130 25.3 19.4 29.0

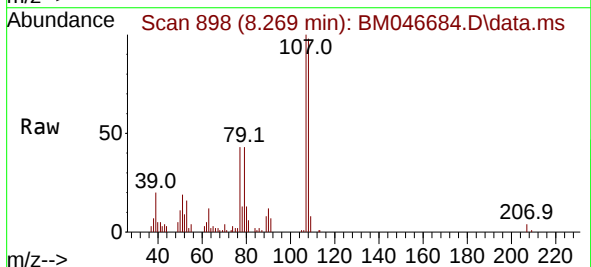
Manual Integrations

APPROVED

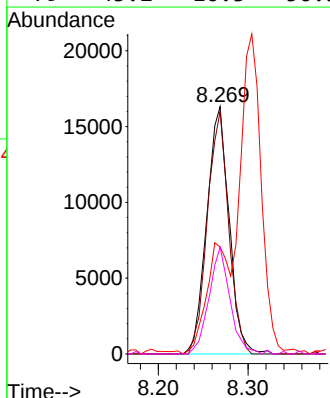
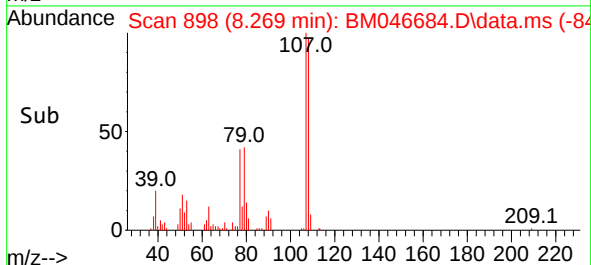
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

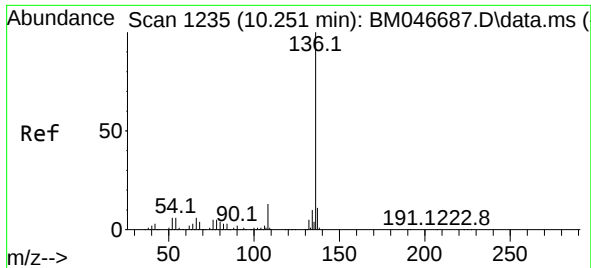


#20
3+4-Methylphenols
Concen: 4.835 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



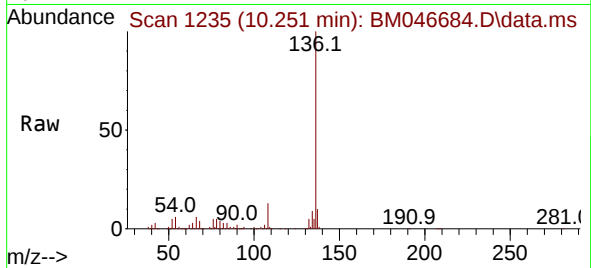
Tgt Ion:107 Resp: 28183
Ion Ratio Lower Upper
107 100
108 98.0 69.2 109.2
77 43.2 20.2 60.2
79 43.2 16.3 56.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.251 min Scan# 1235
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

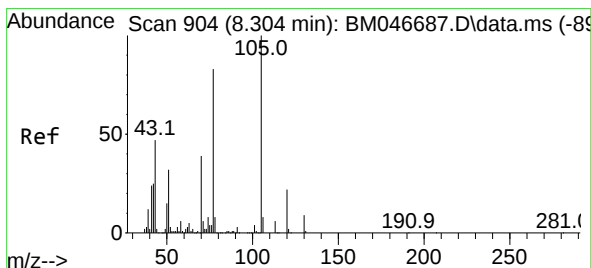
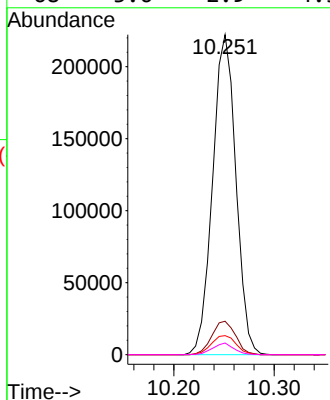
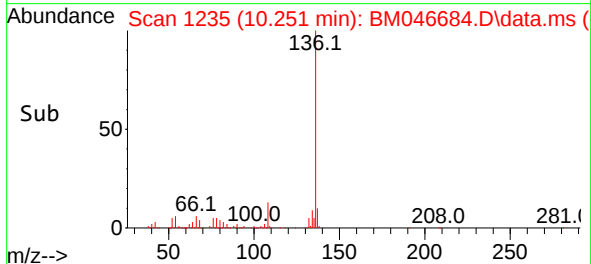


Tgt Ion:136 Resp: 35864

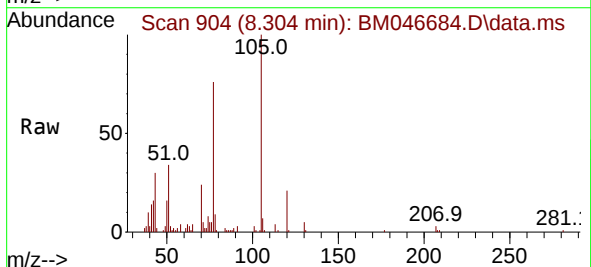
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.7	13.1
54	6.0	5.1	7.7
68	3.6	2.9	4.3

Manual Integrations
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Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

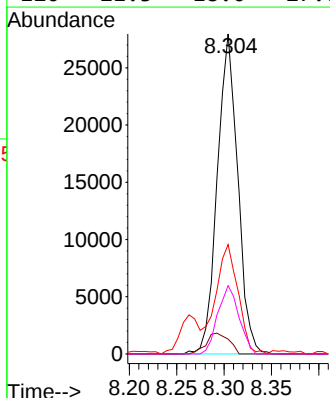
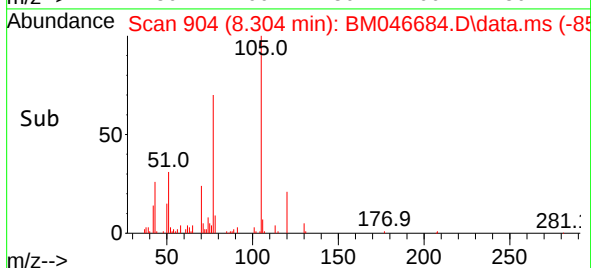


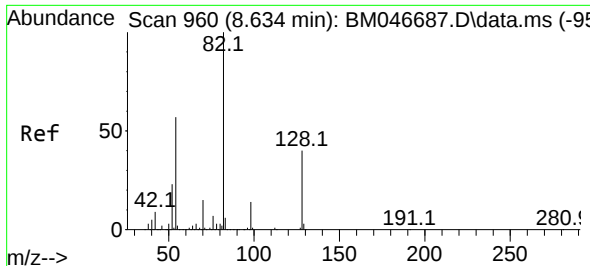
#22
Acetophenone
Concen: 5.108 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion:105 Resp: 42123

Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.6	6.8
51	34.2	26.0	39.0
120	21.3	18.0	27.0





#23
Nitrobenzene-d5
Concen: 9.950 ng
RT: 8.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

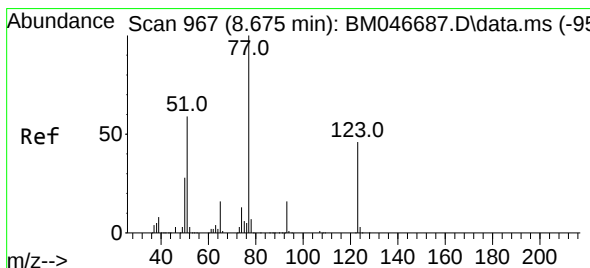
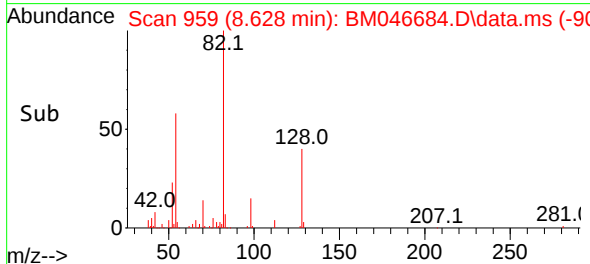
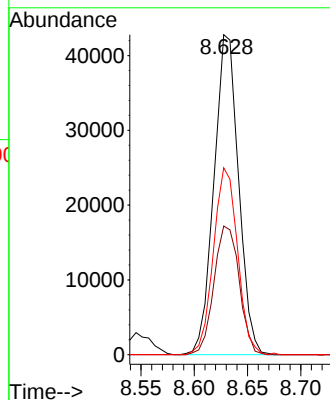
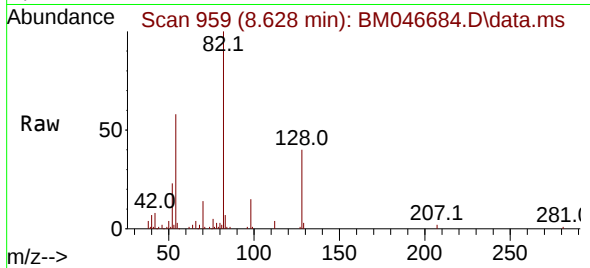
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 6873
Ion Ratio Lower Upper
82 100
128 40.2 32.0 48.0
54 58.4 45.2 67.8

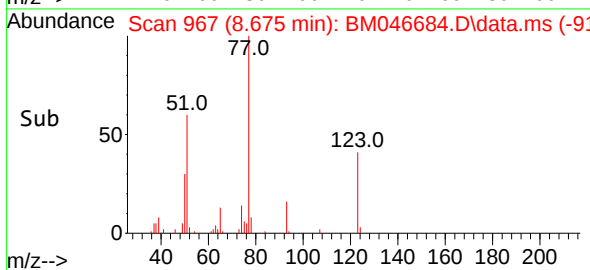
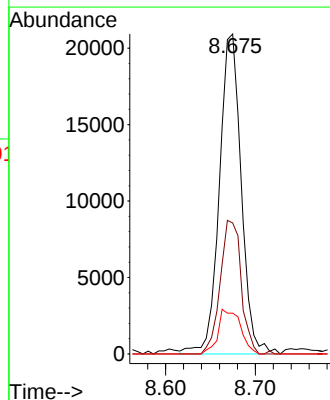
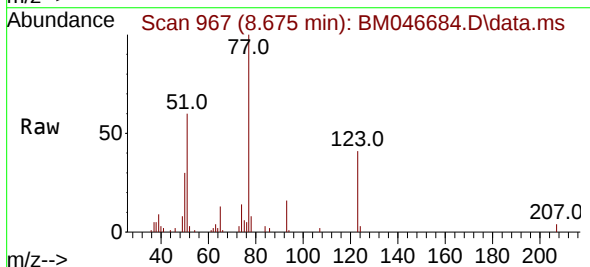
Manual Integrations
APPROVED

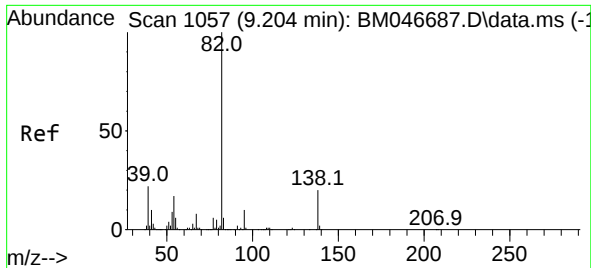
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#24
Nitrobenzene
Concen: 5.235 ng
RT: 8.675 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion: 77 Resp: 35456
Ion Ratio Lower Upper
77 100
123 41.0 37.0 55.6
65 12.7 13.0 19.6#





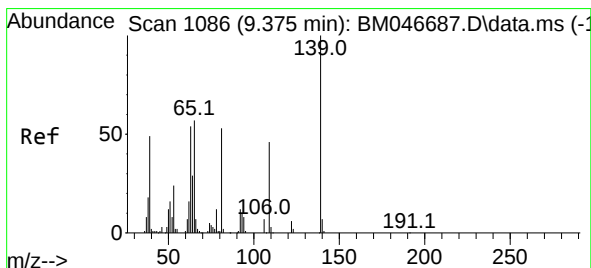
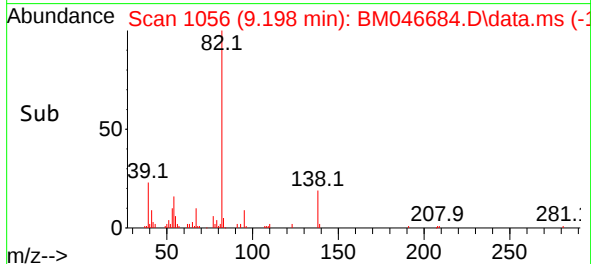
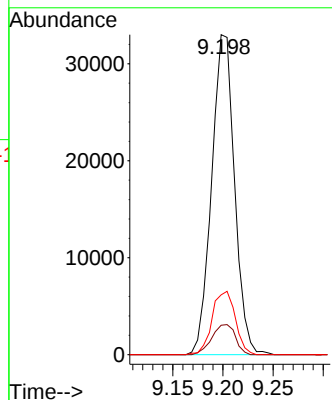
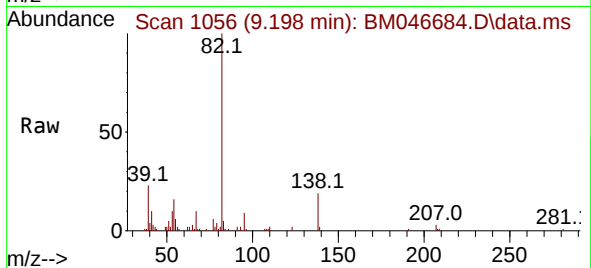
#25
Isophorone
Concen: 5.053 ng
RT: 9.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 52494
Ion Ratio Lower Upper
82 100
95 9.2 8.1 12.1
138 18.7 16.2 24.4

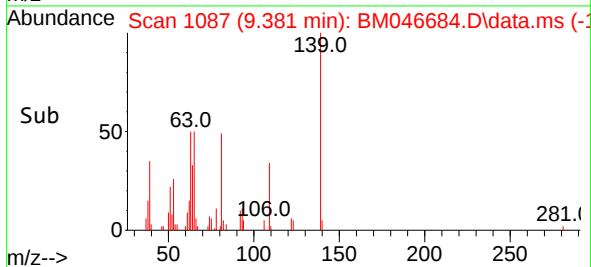
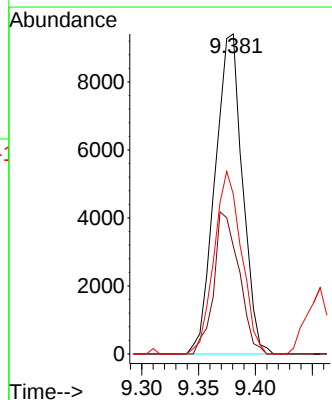
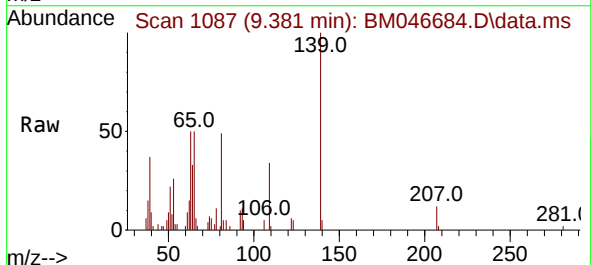
Manual Integrations
APPROVED

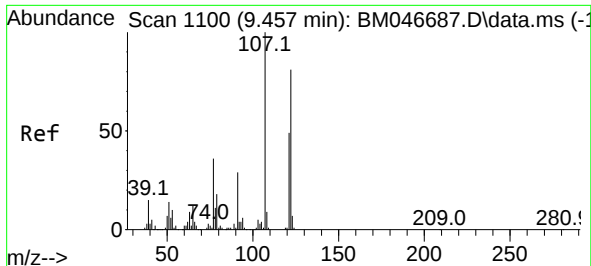
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#26
2-Nitrophenol
Concen: 4.879 ng
RT: 9.381 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:139 Resp: 15829
Ion Ratio Lower Upper
139 100
109 33.6 37.1 55.7#
65 49.9 45.2 67.8





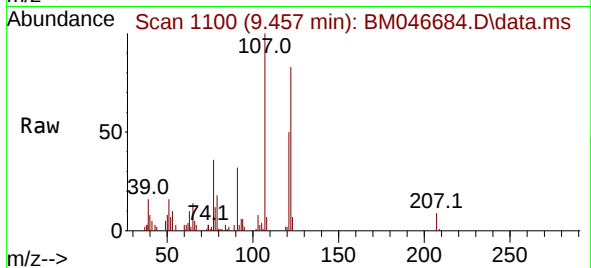
#27
2,4-Dimethylphenol
Concen: 5.020 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

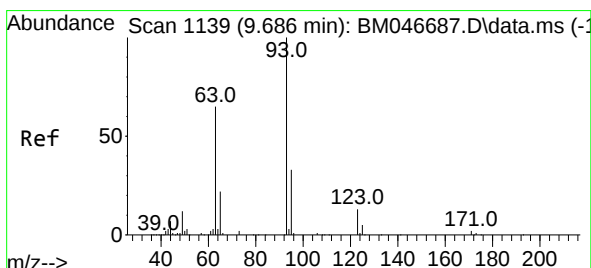
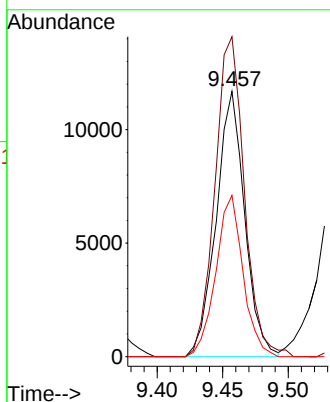
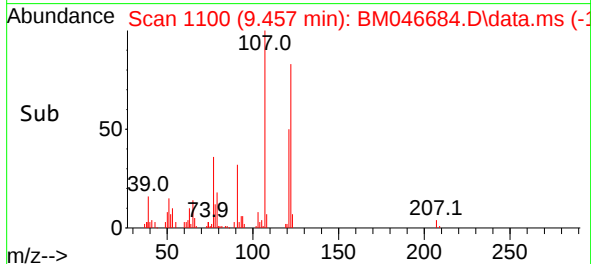


Tgt Ion:122 Resp: 17684
Ion Ratio Lower Upper
122 100
107 120.6 98.6 148.0
121 60.8 47.9 71.9

Manual Integrations

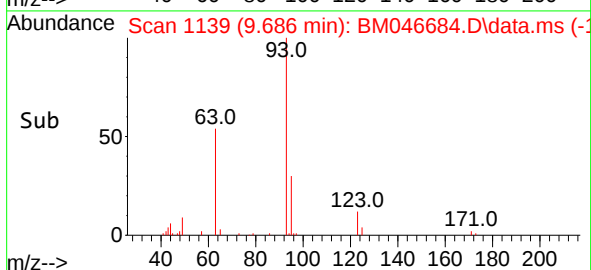
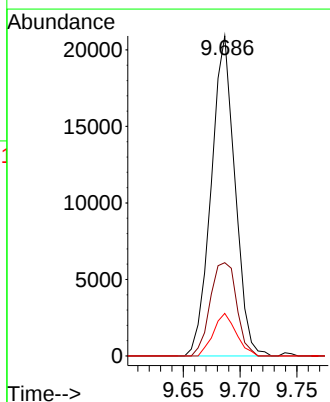
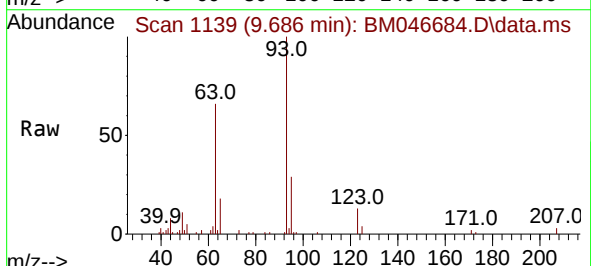
APPROVED

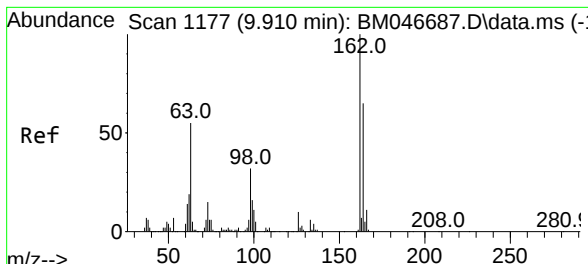
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#28
bis(2-Chloroethoxy)methane
Concen: 5.144 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

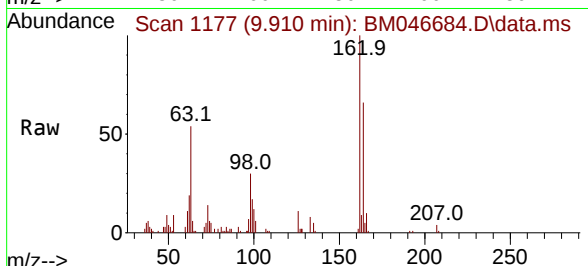
Tgt Ion: 93 Resp: 30467
Ion Ratio Lower Upper
93 100
95 29.2 26.6 39.8
123 13.3 10.2 15.2





#29
 2,4-Dichlorophenol
 Concen: 5.097 ng
 RT: 9.910 min Scan# 1177
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

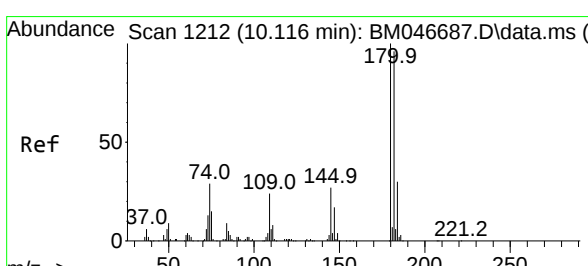
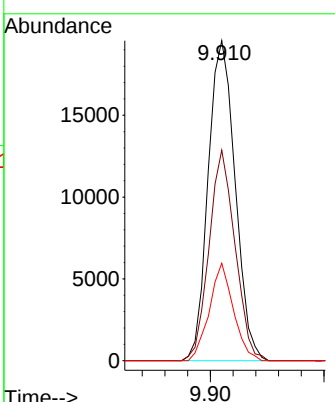
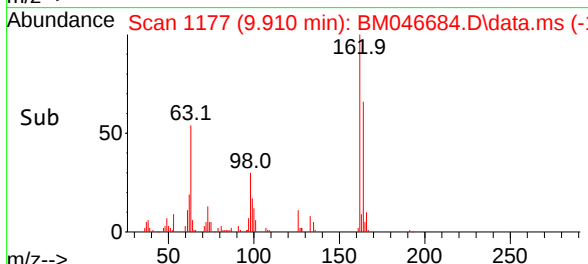
Instrument : BNA_M
 ClientSampleId : SSTDICC005



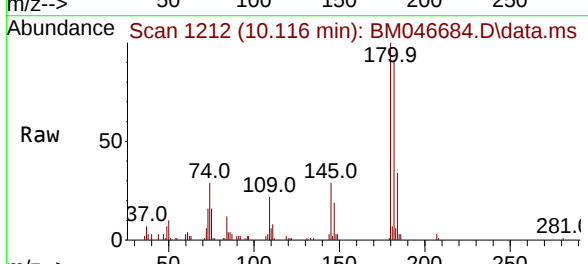
Tgt Ion:162 Resp: 32249

Ion	Ratio	Lower	Upper
162	100		
164	65.8	44.8	84.8
98	30.5	11.7	51.7

Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

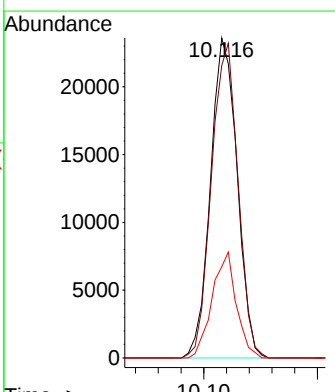
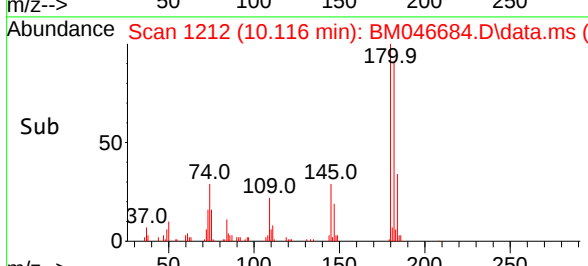


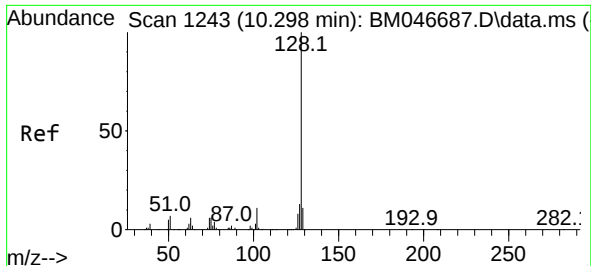
#30
 1,2,4-Trichlorobenzene
 Concen: 4.968 ng
 RT: 10.116 min Scan# 1212
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12



Tgt Ion:180 Resp: 38508

Ion	Ratio	Lower	Upper
180	100		
182	91.4	77.0	115.6
145	28.5	21.6	32.4





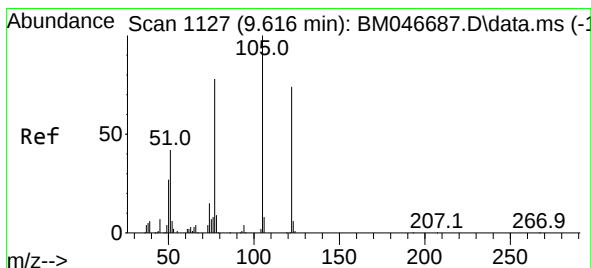
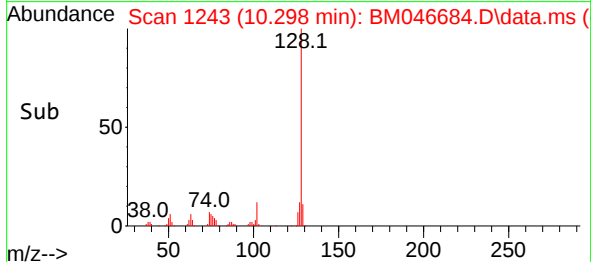
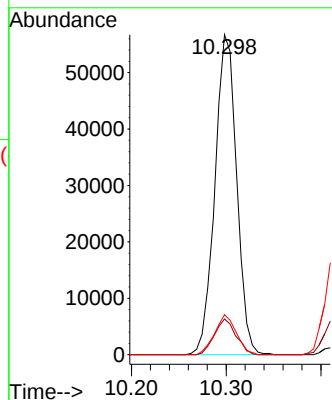
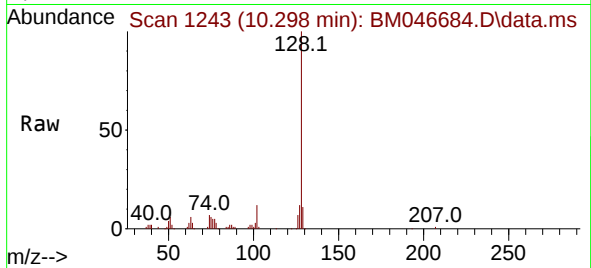
#31
Naphthalene
Concen: 5.082 ng
RT: 10.298 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:128 Resp: 90538
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.5 10.6 16.0

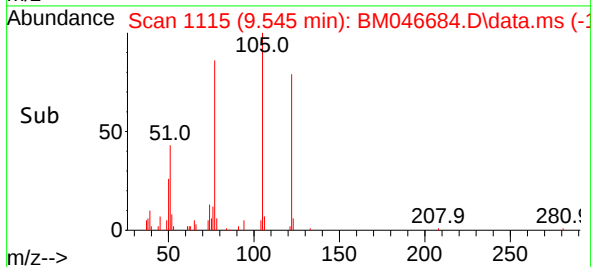
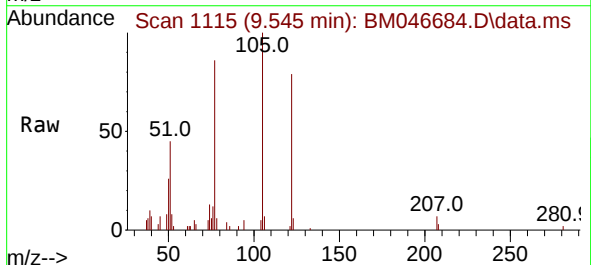
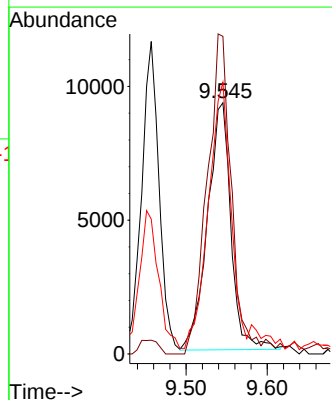
Manual Integrations
APPROVED

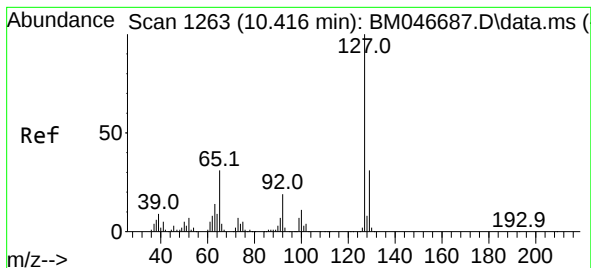
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#32
Benzoic acid
Concen: 4.318 ng
RT: 9.545 min Scan# 1115
Delta R.T. -0.071 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:122 Resp: 18538
Ion Ratio Lower Upper
122 100
105 126.4 114.7 154.7
77 108.1 85.5 125.5





#33
4-Chloroaniline
Concen: 4.837 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

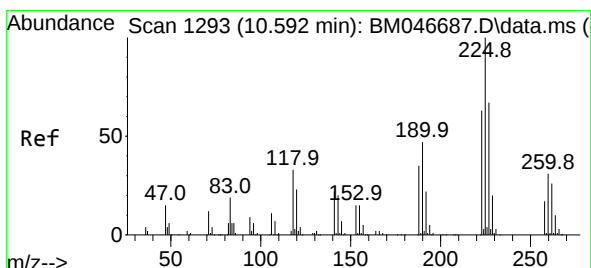
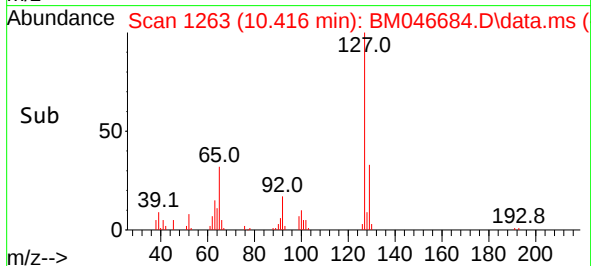
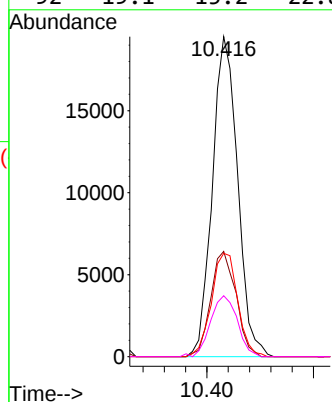
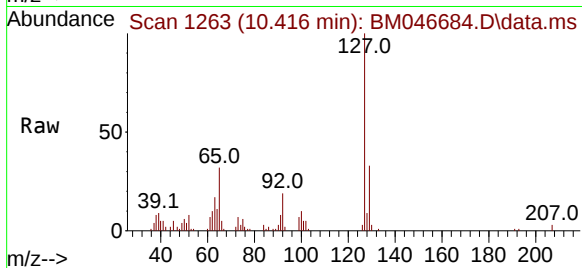
SSTDICC005

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.0	37.6
65	32.3	25.1	37.7
92	19.1	15.2	22.8

Manual Integrations

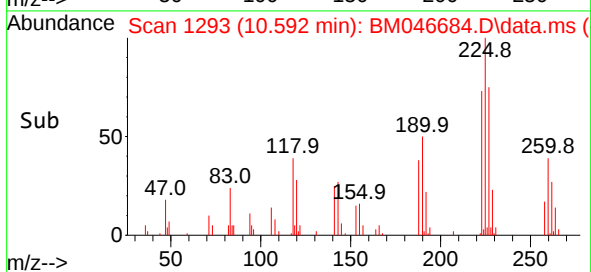
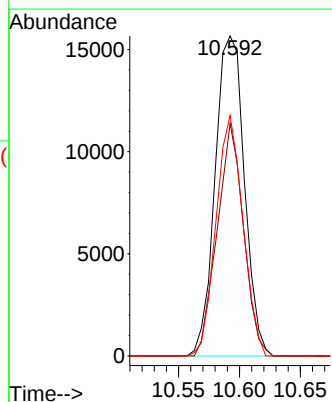
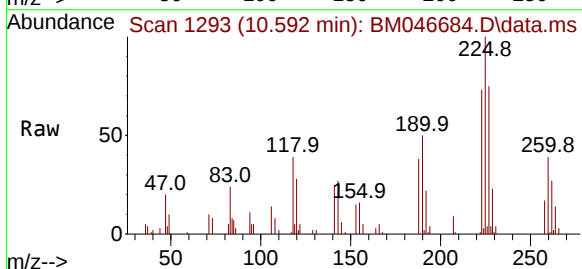
APPROVED

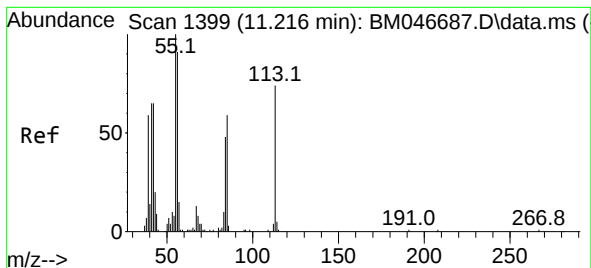
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#34
Hexachlorobutadiene
Concen: 4.995 ng
RT: 10.592 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

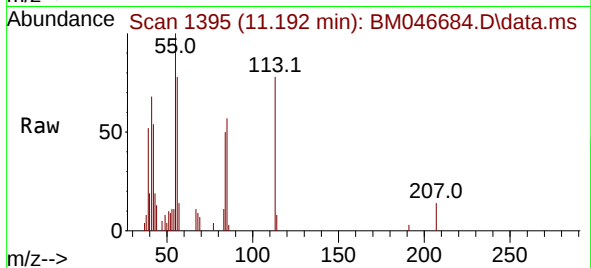
Tgt Ion	Ratio	Lower	Upper
225	100		
223	72.7	50.4	75.6
227	75.1	53.3	79.9





#35
Caprolactam
Concen: 4.721 ng
RT: 11.192 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

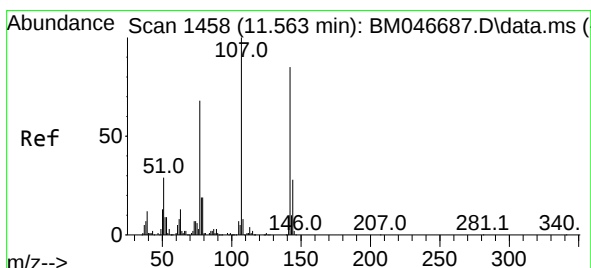
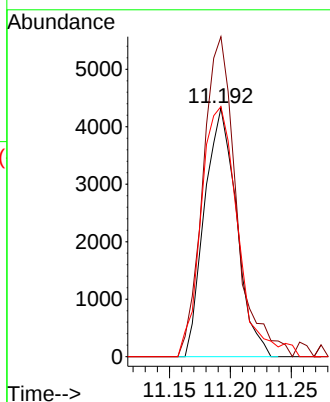
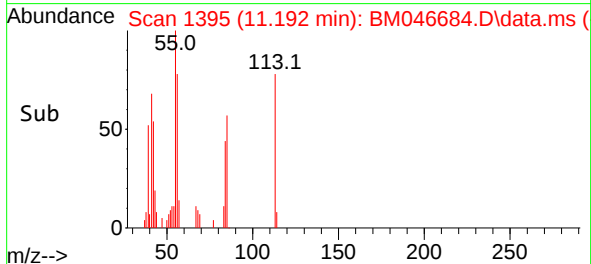
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



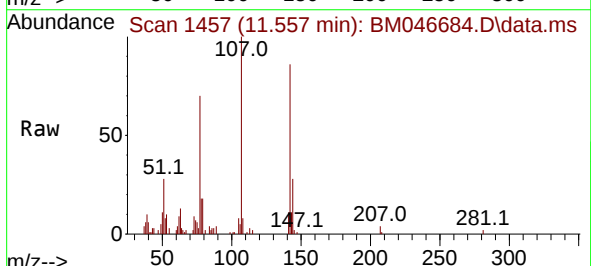
Tgt Ion:113 Resp: 791
Ion Ratio Lower Upper
113 100
55 128.7 114.9 154.9
56 100.6 102.2 142.2

Manual Integrations
APPROVED

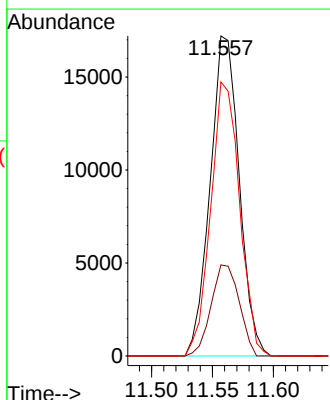
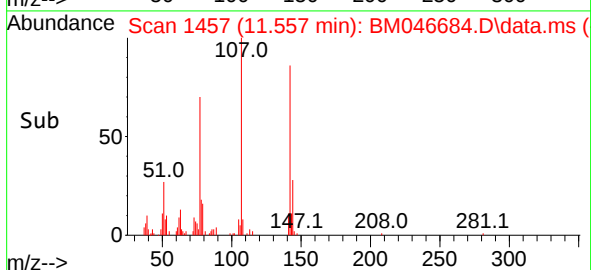
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

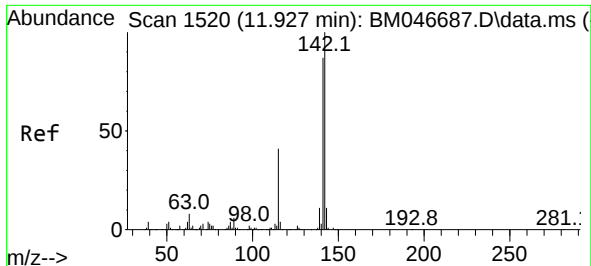


#36
4-Chloro-3-methylphenol
Concen: 4.894 ng
RT: 11.557 min Scan# 1457
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



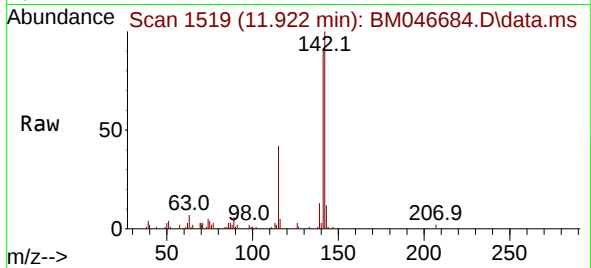
Tgt Ion:107 Resp: 28570
Ion Ratio Lower Upper
107 100
144 28.5 22.3 33.5
142 85.7 68.2 102.4





#37
2-Methylnaphthalene
Concen: 4.933 ng
RT: 11.922 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

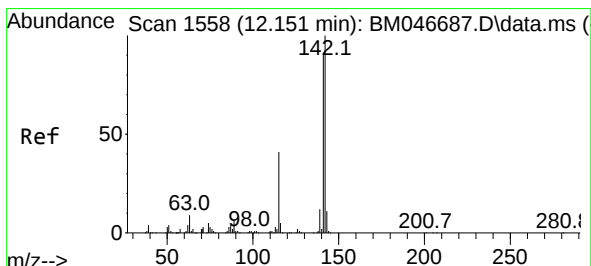
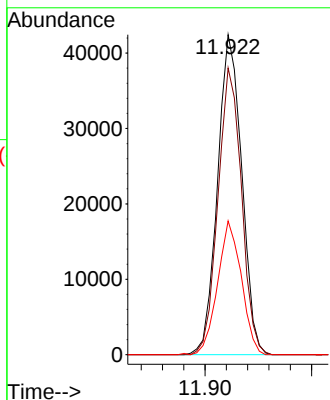
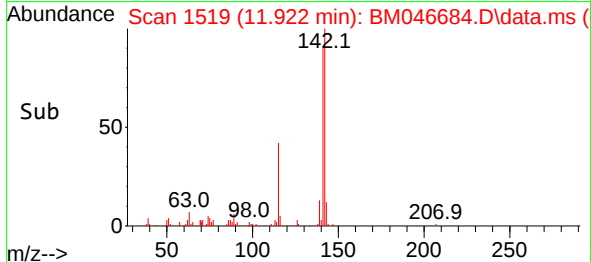
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



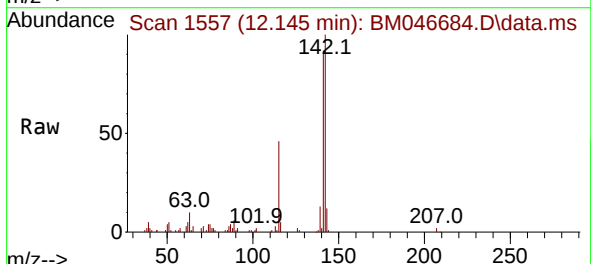
Tgt Ion:142 Resp: 66742
Ion Ratio Lower Upper
142 100
141 89.6 69.9 104.9
115 41.8 33.2 49.8

Manual Integrations
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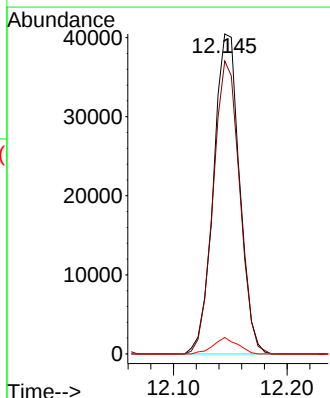
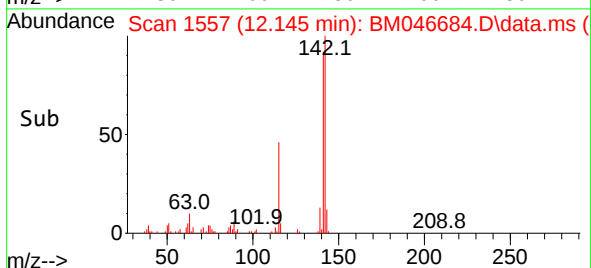
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

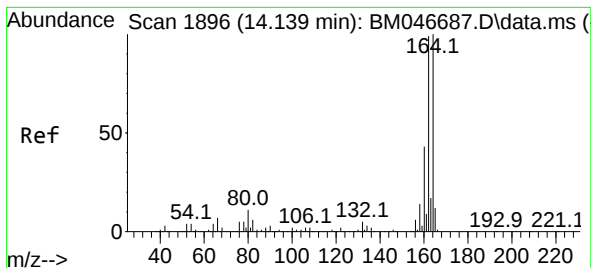


#38
1-Methylnaphthalene
Concen: 4.848 ng
RT: 12.145 min Scan# 1557
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion:142 Resp: 64437
Ion Ratio Lower Upper
142 100
141 91.6 72.7 109.1
116 5.1 3.7 5.5





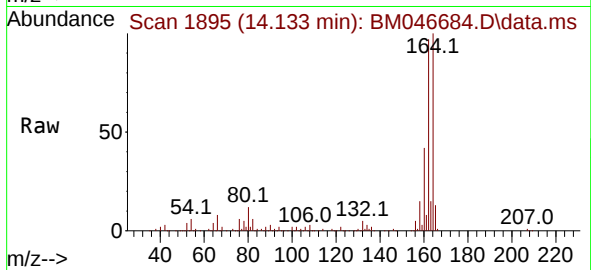
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

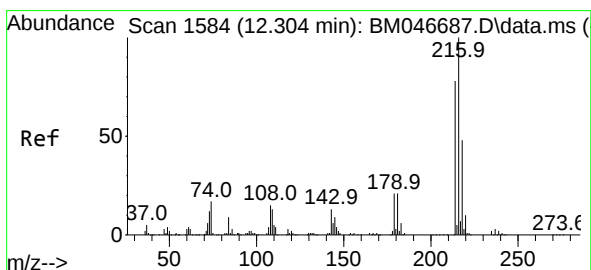
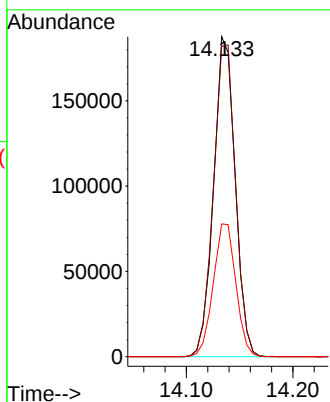
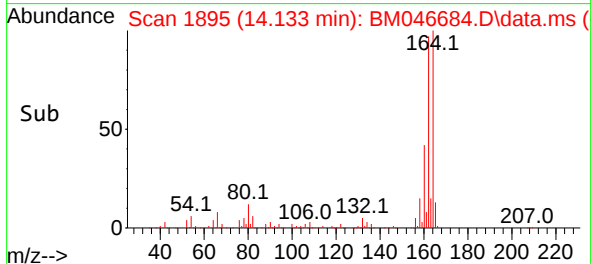


Tgt Ion:164 Resp: 26307
Ion Ratio Lower Upper
164 100
162 97.0 79.0 118.6
160 41.5 34.6 51.8

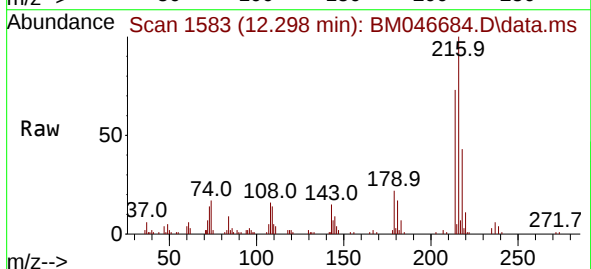
Manual Integrations

APPROVED

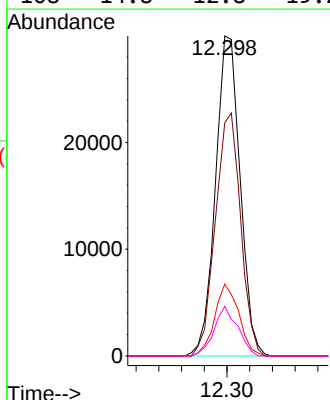
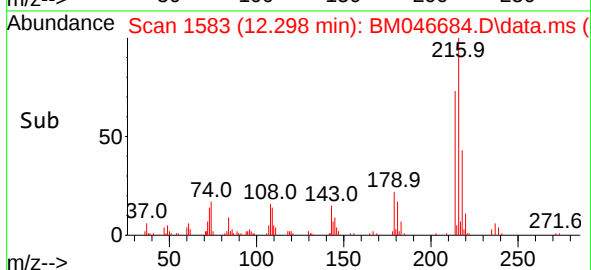
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

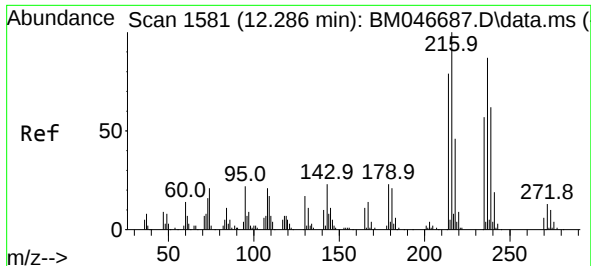


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.289 ng
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



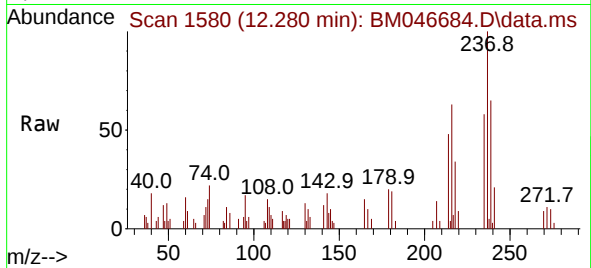
Tgt Ion:216 Resp: 45246
Ion Ratio Lower Upper
216 100
214 77.5 62.6 94.0
179 22.1 16.8 25.2
108 14.8 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 3.918 ng
RT: 12.280 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

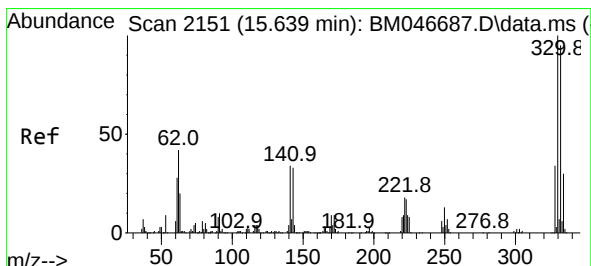
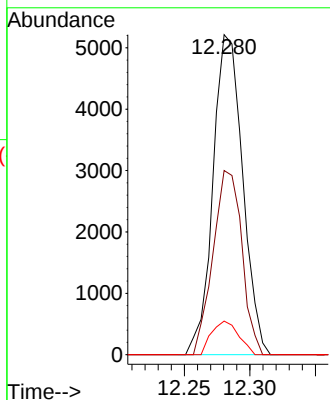
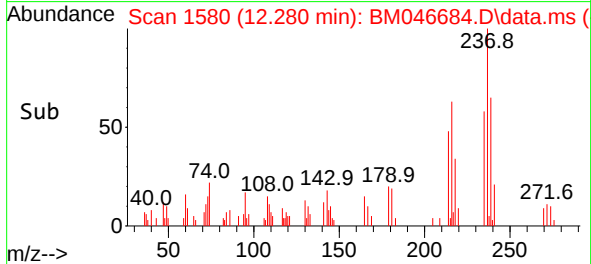
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



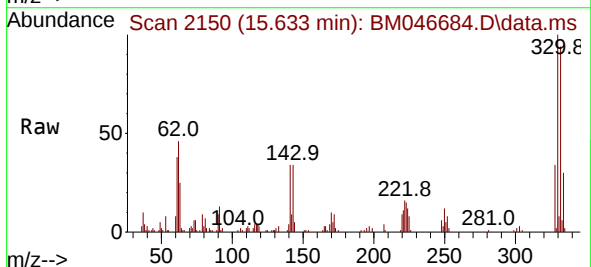
Tgt Ion: 237 Resp: 8200
Ion Ratio Lower Upper
237 100
235 57.6 45.7 85.7
272 10.5 0.0 34.5

Manual Integrations
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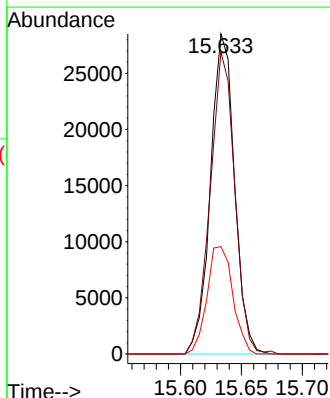
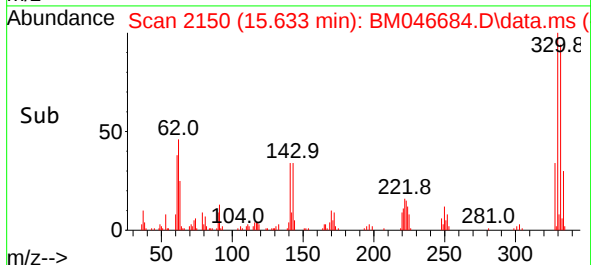
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

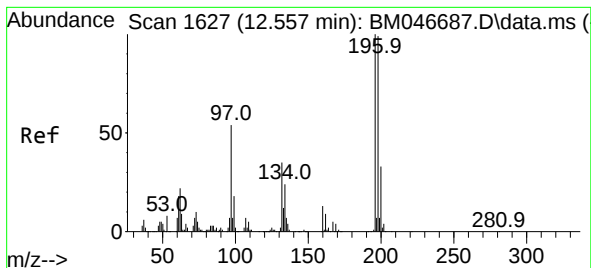


#42
2,4,6-Tribromophenol
Concen: 9.574 ng
RT: 15.633 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion: 330 Resp: 39065
Ion Ratio Lower Upper
330 100
332 96.4 75.5 113.3
141 36.1 29.7 44.5





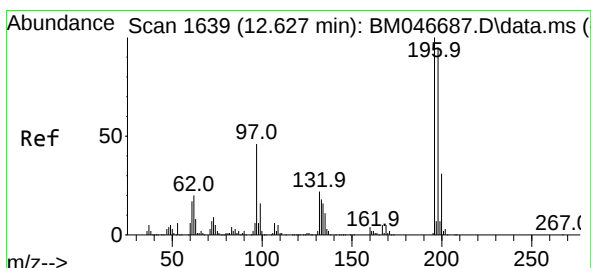
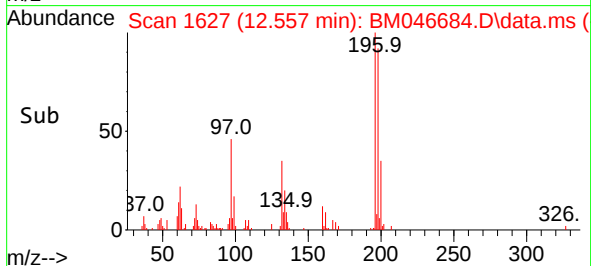
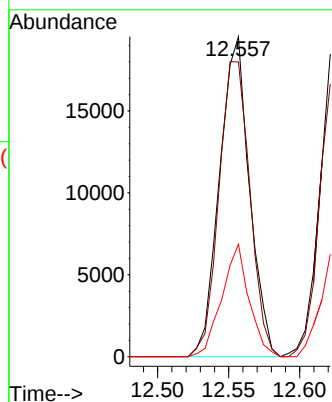
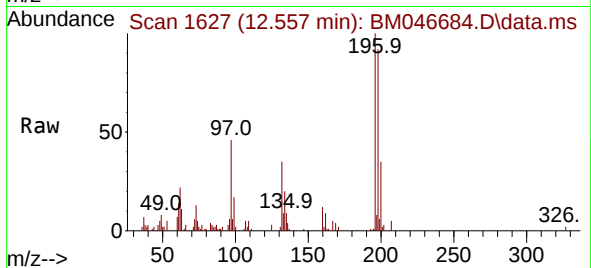
#43
2,4,6-Trichlorophenol
Concen: 5.078 ng
RT: 12.557 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:196 Resp: 2859
Ion Ratio Lower Upper
196 100
198 92.1 78.9 118.3
200 35.2 26.8 40.2

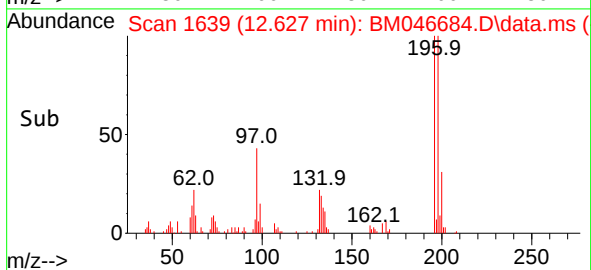
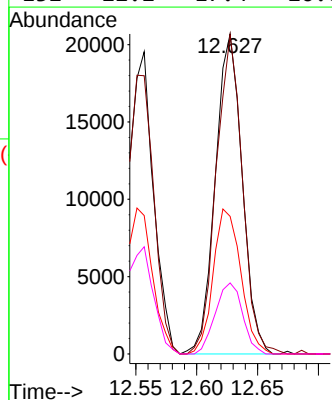
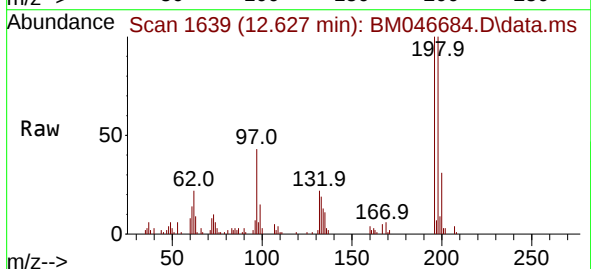
Manual Integrations
APPROVED

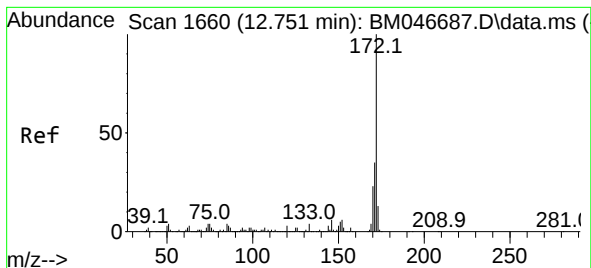
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#44
2,4,5-Trichlorophenol
Concen: 5.054 ng
RT: 12.627 min Scan# 1639
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:196 Resp: 31734
Ion Ratio Lower Upper
196 100
198 99.8 76.3 114.5
97 43.0 36.9 55.3
132 22.2 17.4 26.0





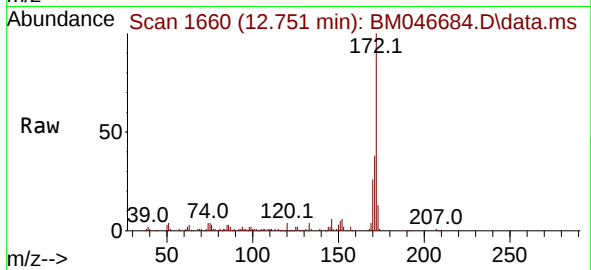
#45
2-Fluorobiphenyl
Concen: 10.213 ng
RT: 12.751 min Scan# 1660
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

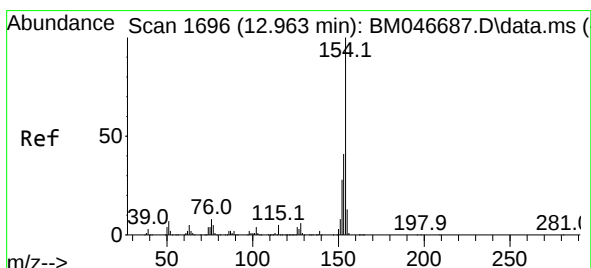
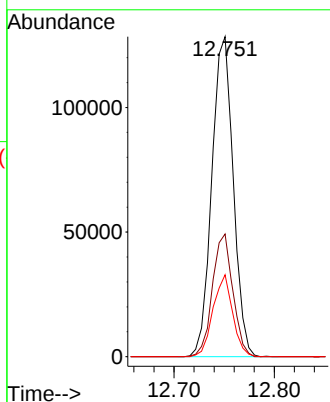
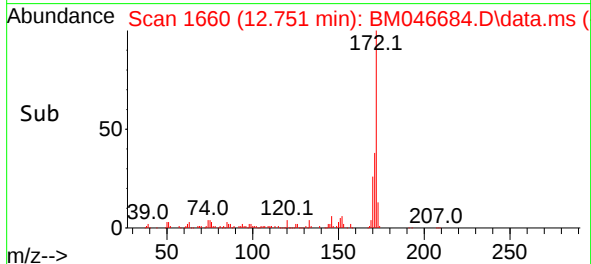


Tgt Ion:172 Resp: 190217
Ion Ratio Lower Upper
172 100
171 38.4 27.8 41.8
170 25.6 18.5 27.7

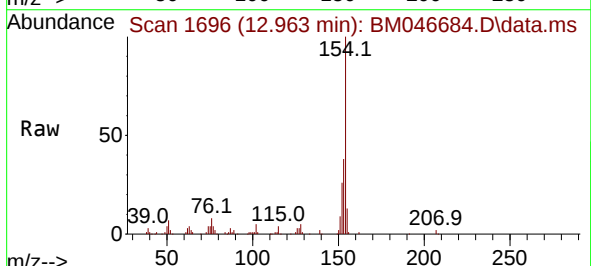
Manual Integrations

APPROVED

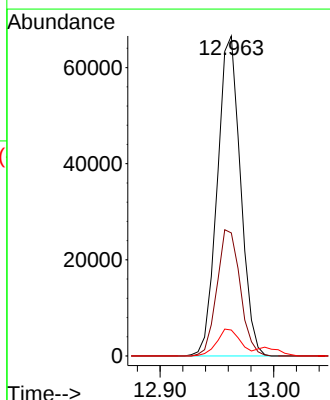
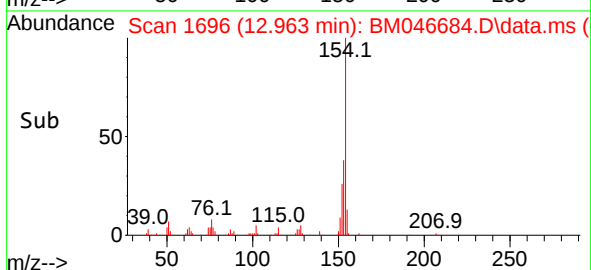
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

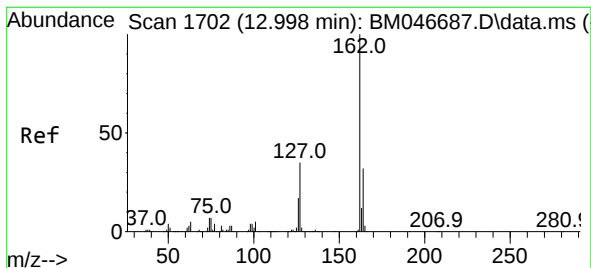


#46
1,1'-Biphenyl
Concen: 5.153 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



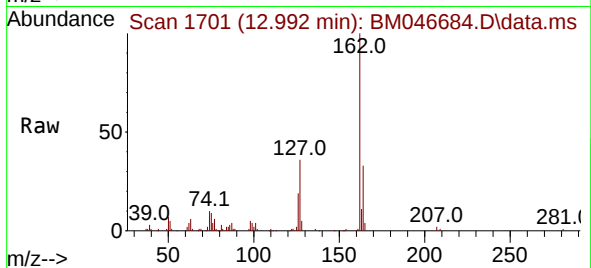
Tgt Ion:154 Resp: 94313
Ion Ratio Lower Upper
154 100
153 38.4 20.9 60.9
76 8.1 0.0 27.9





#47
2-Chloronaphthalene
Concen: 5.206 ng
RT: 12.992 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

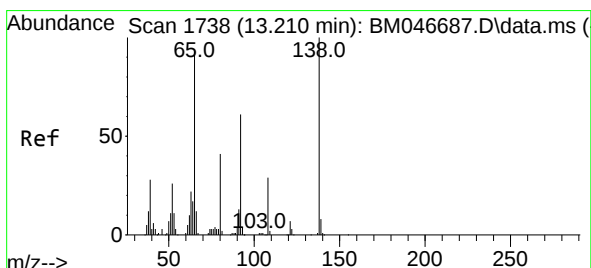
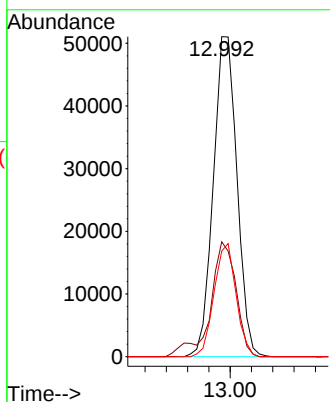
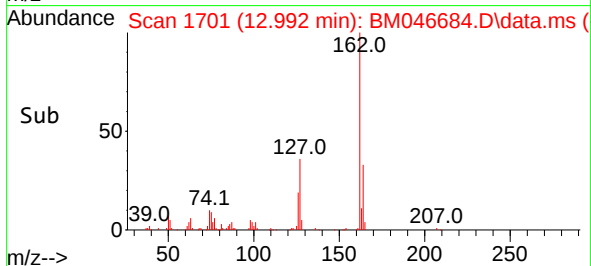
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:162 Resp: 78770
Ion Ratio Lower Upper
162 100
127 35.9 28.4 42.6
164 33.0 25.9 38.9

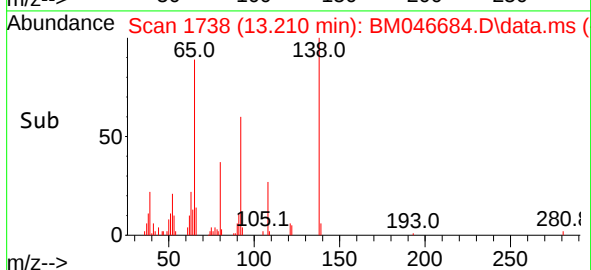
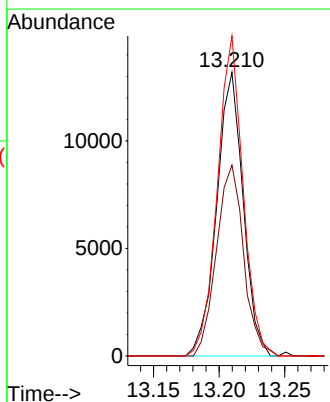
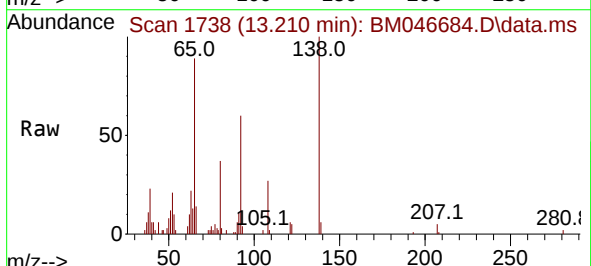
Manual Integrations
APPROVED

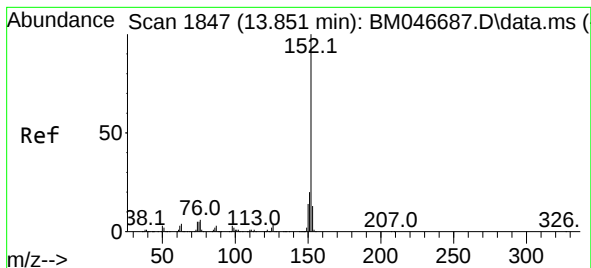
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#48
2-Nitroaniline
Concen: 4.655 ng
RT: 13.210 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

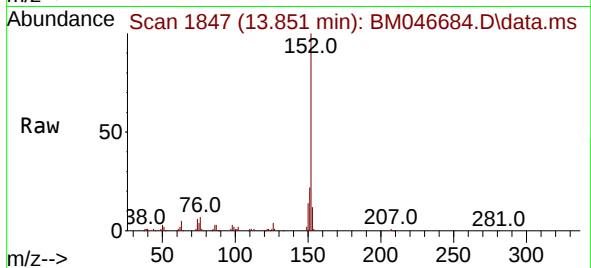
Tgt Ion: 65 Resp: 18483
Ion Ratio Lower Upper
65 100
92 67.3 52.5 78.7
138 112.8 86.4 129.6





#49
Acenaphthylene
Concen: 4.985 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

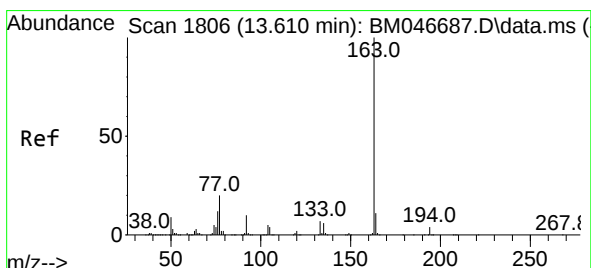
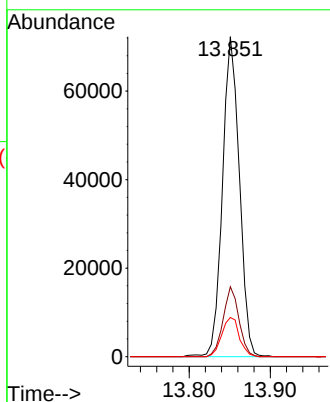
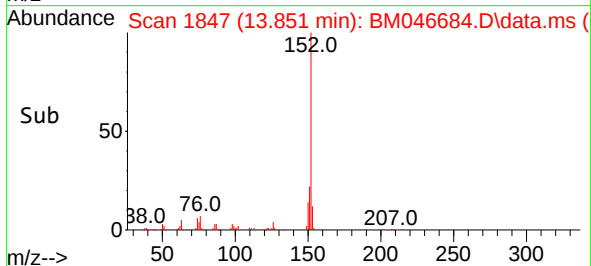
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



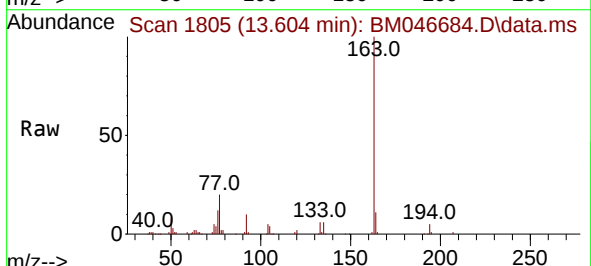
Tgt Ion:152 Resp: 104810
Ion Ratio Lower Upper
152 100
151 21.9 16.3 24.5
153 12.3 10.6 15.8

Manual Integrations
APPROVED

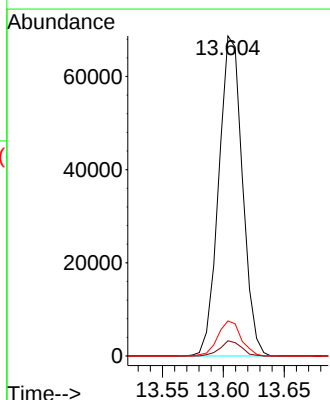
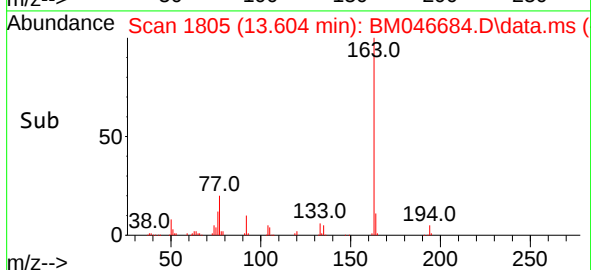
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

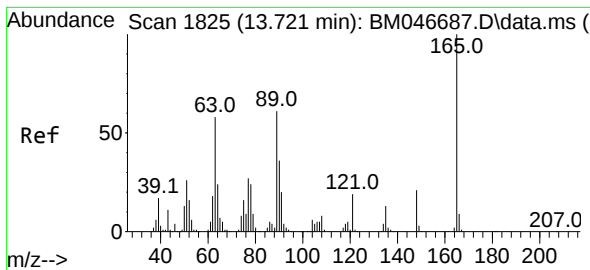


#50
Dimethylphthalate
Concen: 5.114 ng
RT: 13.604 min Scan# 1805
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion:163 Resp: 93042
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 11.0 8.8 13.2





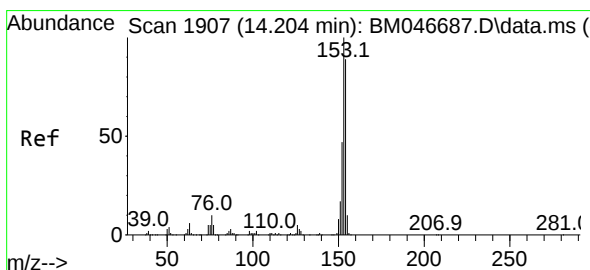
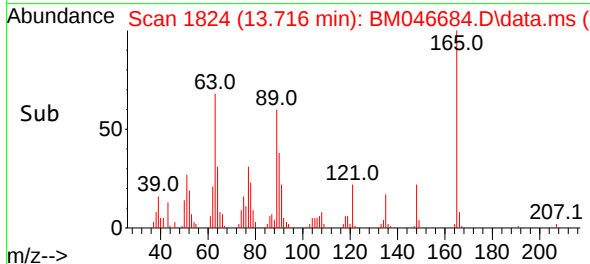
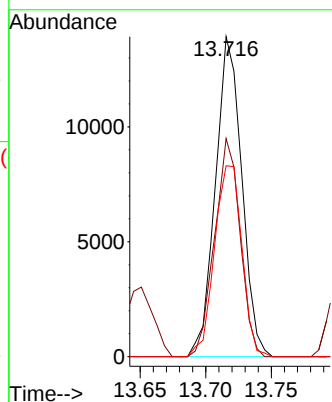
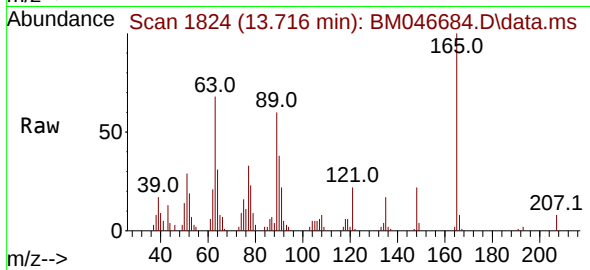
#51
2,6-Dinitrotoluene
Concen: 4.624 ng
RT: 13.716 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 1944
Ion Ratio Lower Upper
165 100
63 68.2 47.0 70.6
89 59.6 48.4 72.6

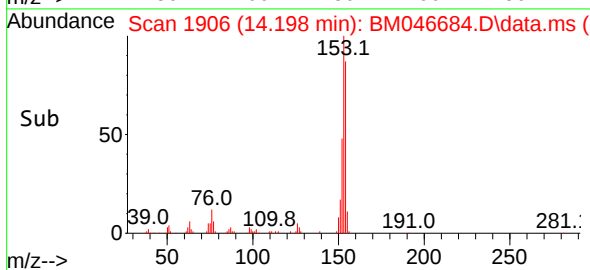
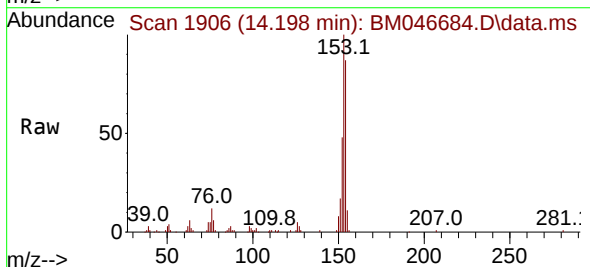
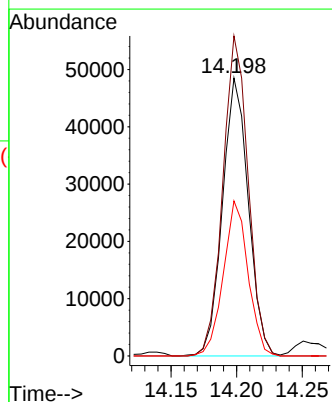
Manual Integrations
APPROVED

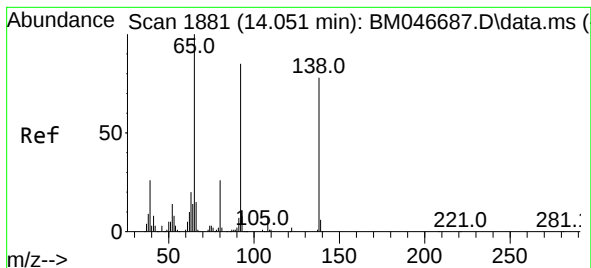
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#52
Acenaphthene
Concen: 4.935 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:154 Resp: 66526
Ion Ratio Lower Upper
154 100
153 115.1 89.4 134.2
152 55.8 42.2 63.2





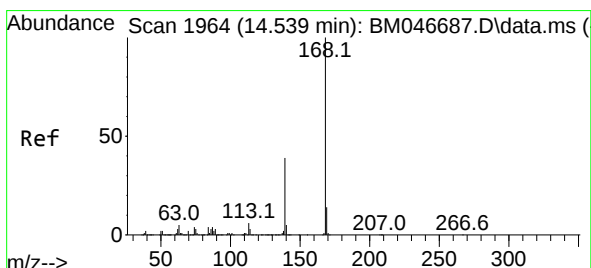
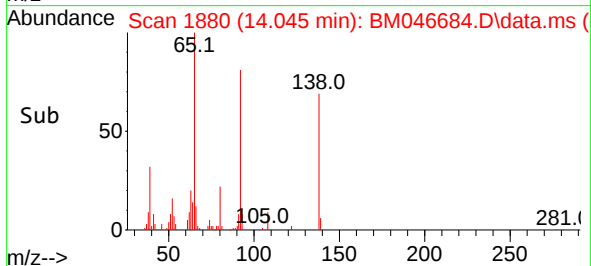
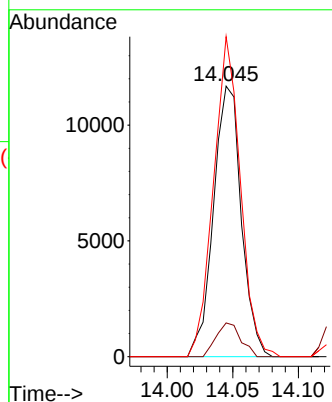
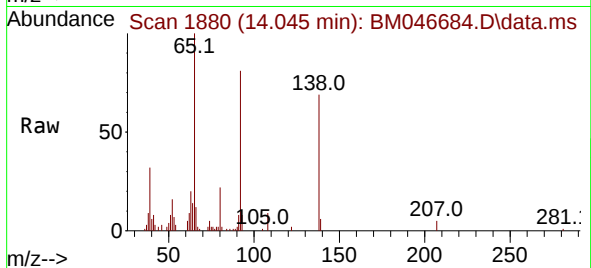
#53
3-Nitroaniline
Concen: 4.528 ng
RT: 14.045 min Scan# 1881
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 1723
Ion Ratio Lower Upper
138 100
108 12.5 8.5 12.7
92 118.3 88.2 132.2

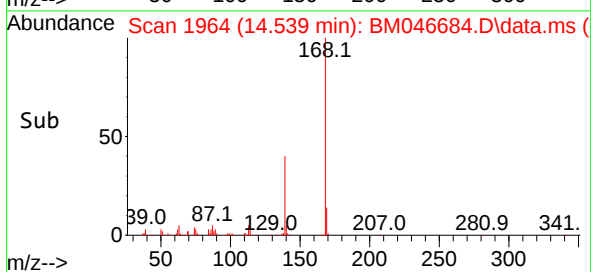
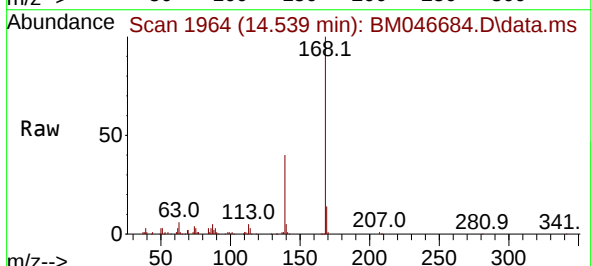
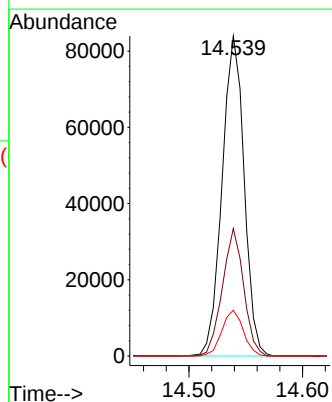
Manual Integrations
APPROVED

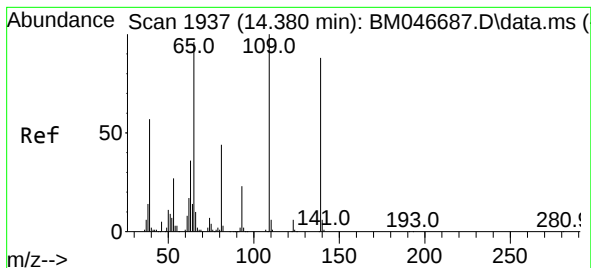
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#55
Dibenzofuran
Concen: 4.959 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:168 Resp: 113160
Ion Ratio Lower Upper
168 100
139 39.8 31.2 46.8
169 14.3 10.9 16.3





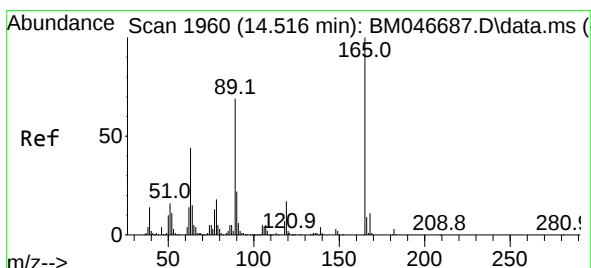
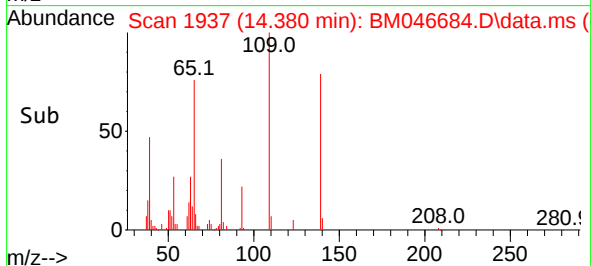
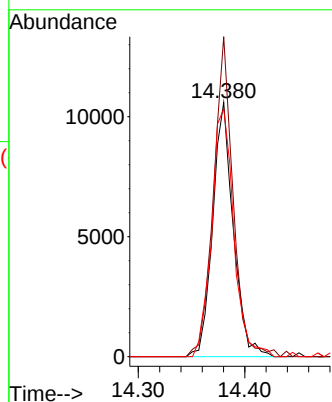
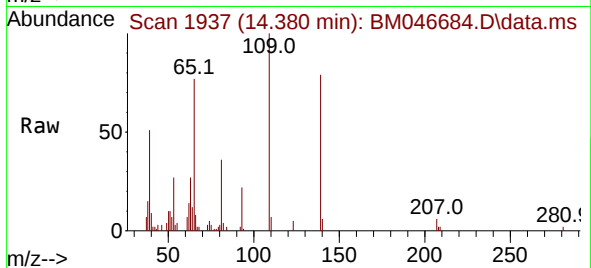
#56
4-Nitrophenol
Concen: 4.302 ng
RT: 14.380 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 1421
Ion Ratio Lower Upper
139 100
109 125.9 93.4 133.4
65 97.5 89.2 129.2

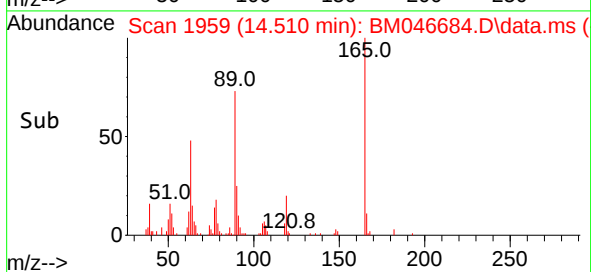
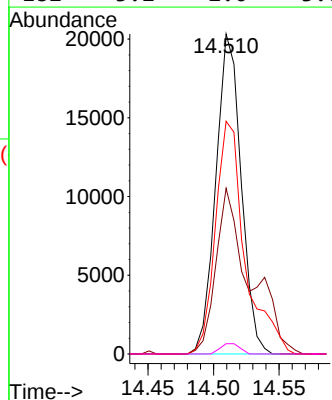
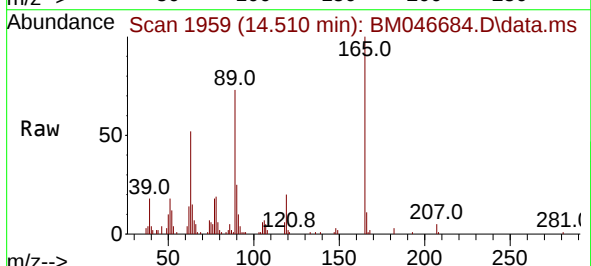
Manual Integrations
APPROVED

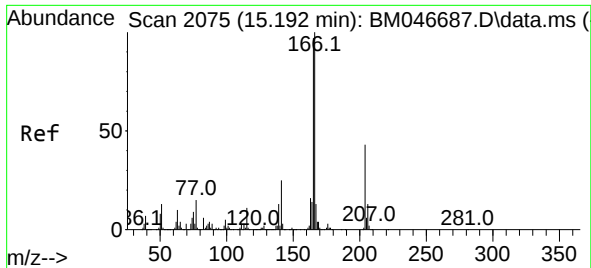
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#57
2,4-Dinitrotoluene
Concen: 4.472 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

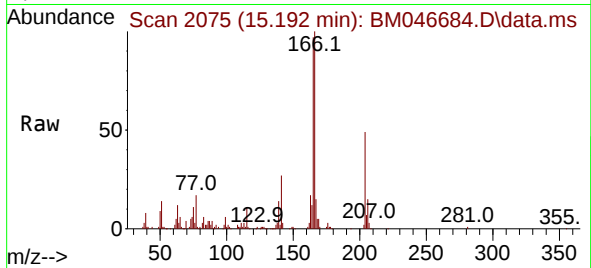
Tgt Ion:165 Resp: 27240
Ion Ratio Lower Upper
165 100
63 51.7 35.5 53.3
89 72.7 55.5 83.3
182 3.2 2.0 3.0#





#58
Fluorene
Concen: 4.874 ng
RT: 15.192 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

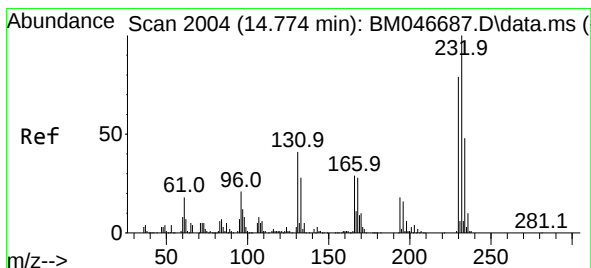
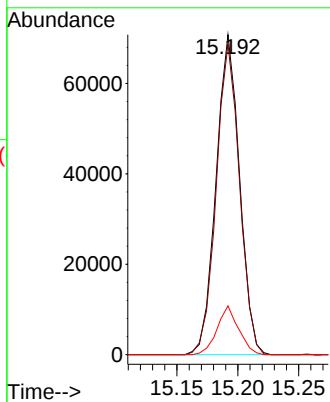
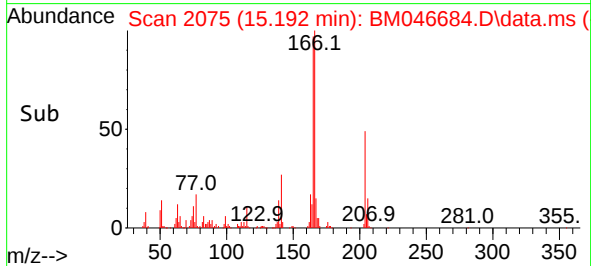
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:166 Resp: 9504
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 15.2 10.1 15.1

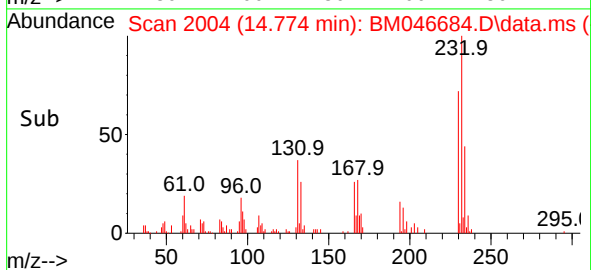
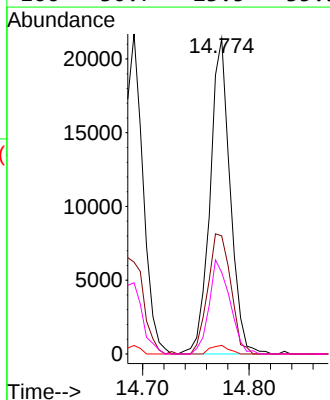
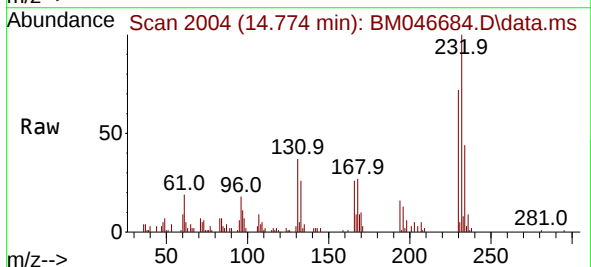
Manual Integrations
APPROVED

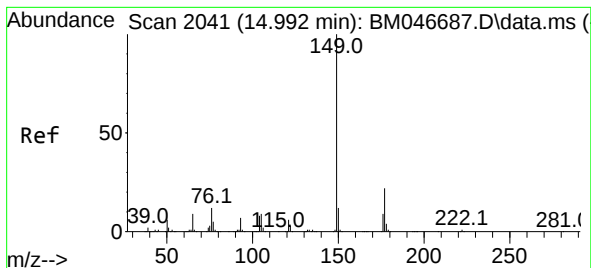
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.842 ng
RT: 14.774 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:232 Resp: 28000
Ion Ratio Lower Upper
232 100
131 43.5 33.2 49.8
130 2.5 2.0 3.0
166 30.7 23.5 35.3





#60
Diethylphthalate
Concen: 4.980 ng
RT: 14.986 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

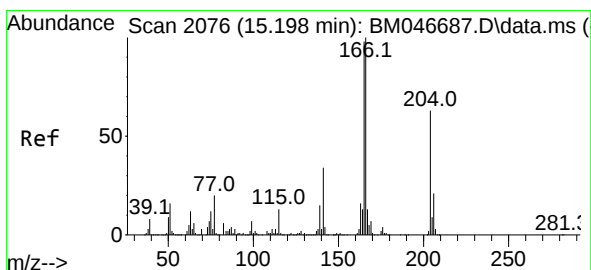
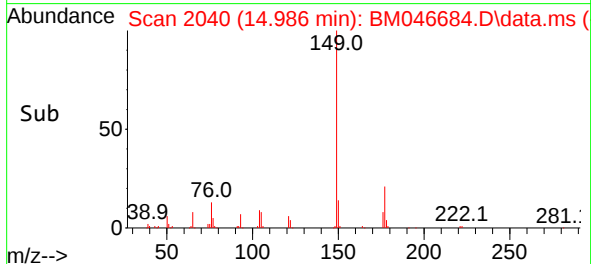
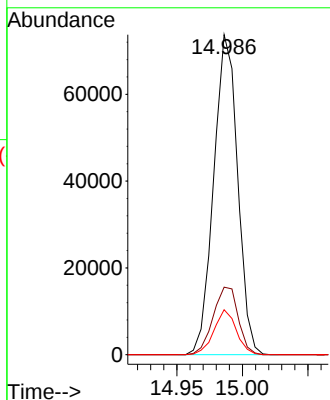
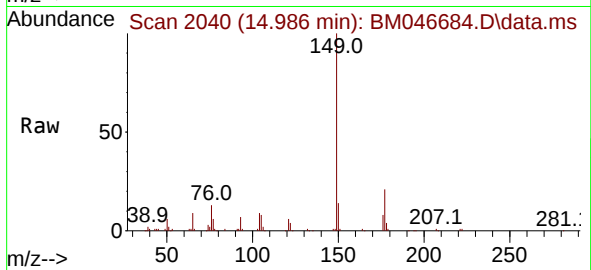
SSTDICC005

Tgt Ion:149 Resp: 93458
Ion Ratio Lower Upper
149 100
177 21.1 18.0 27.0
150 14.0 9.8 14.6

Manual Integrations

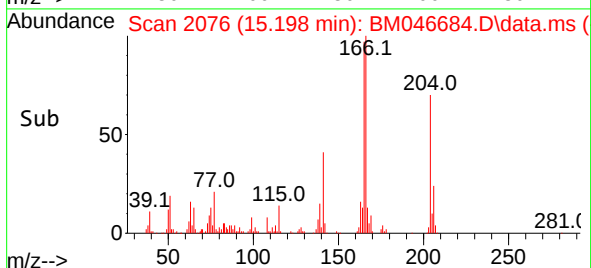
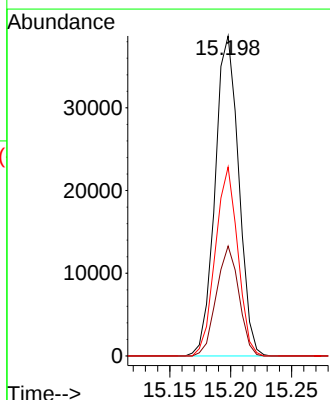
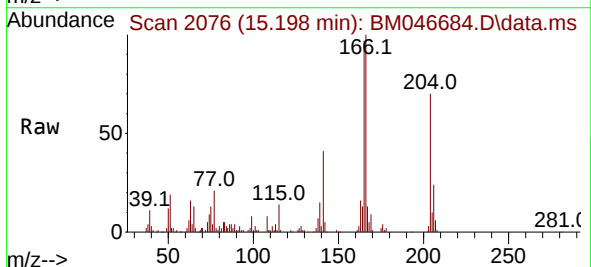
APPROVED

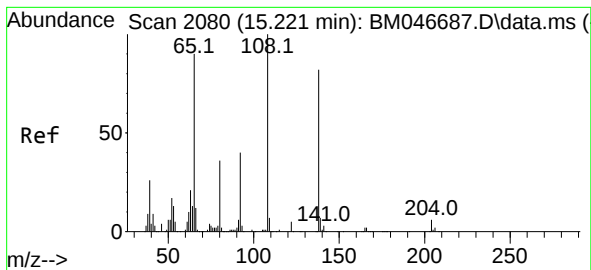
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#61
4-Chlorophenyl-phenylether
Concen: 4.985 ng
RT: 15.198 min Scan# 2076
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:204 Resp: 52284
Ion Ratio Lower Upper
204 100
206 34.4 26.5 39.7
141 59.0 44.1 66.1





#62
4-Nitroaniline
Concen: 4.505 ng
RT: 15.210 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

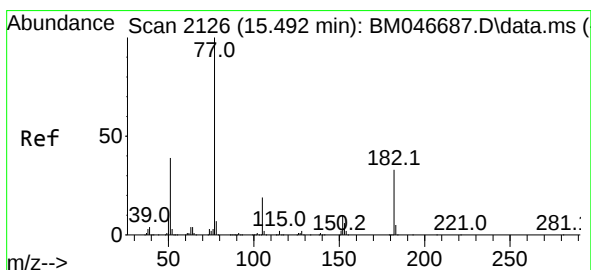
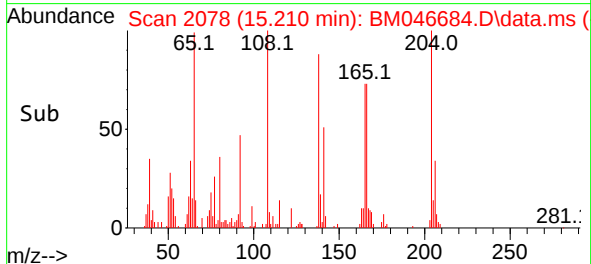
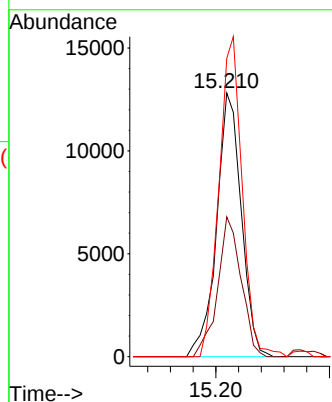
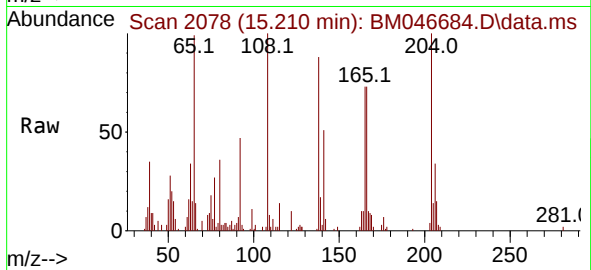
SSTDICC005

Tgt Ion:138 Resp: 19334
Ion Ratio Lower Upper
138 100
92 53.0 29.5 69.5
108 113.1 102.5 142.5

Manual Integrations

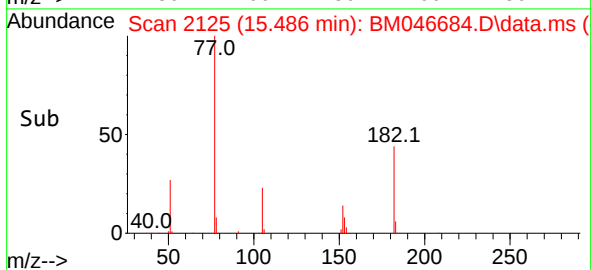
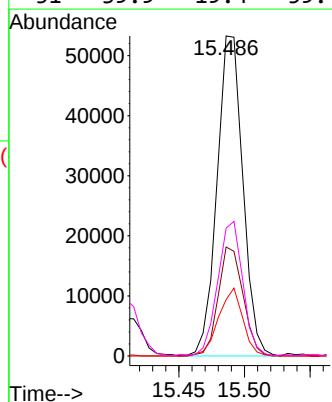
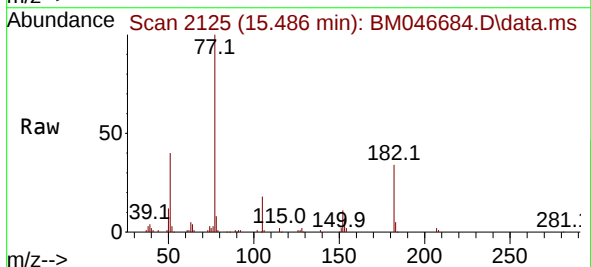
APPROVED

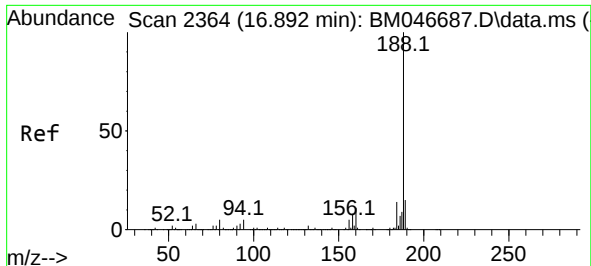
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#63
Azobenzene
Concen: 4.799 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

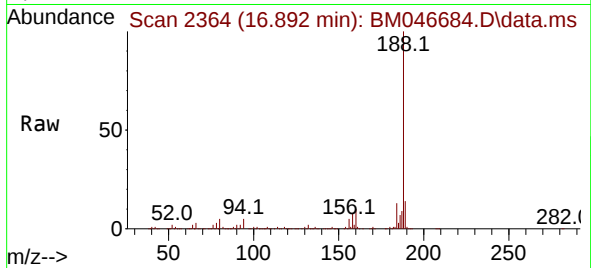
Tgt Ion: 77 Resp: 73130
Ion Ratio Lower Upper
77 100
182 34.1 12.6 52.6
105 17.6 0.0 39.2
51 39.9 19.4 59.4





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.892 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

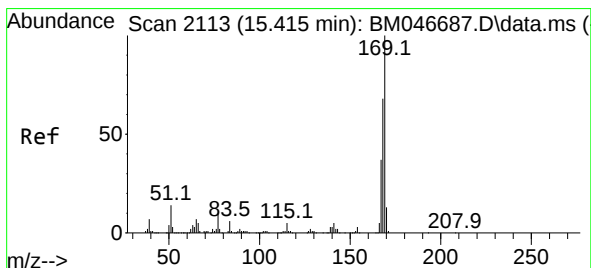
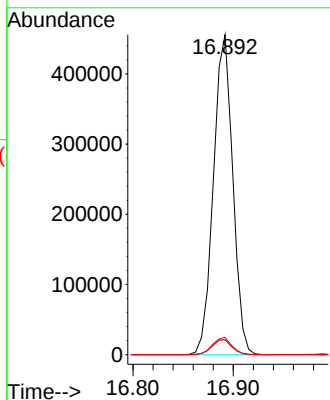
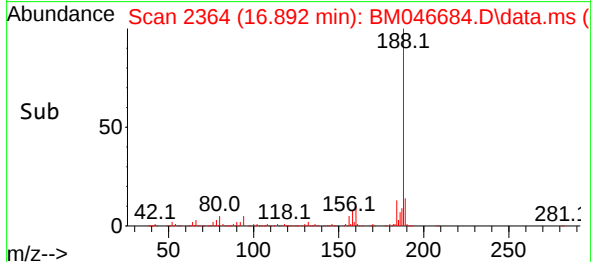
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



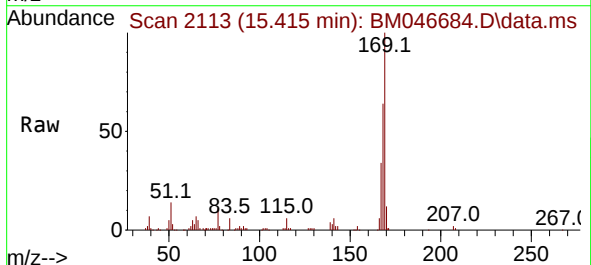
Tgt Ion:188 Resp: 60966
Ion Ratio Lower Upper
188 100
94 4.7 3.8 5.6
80 5.4 4.2 6.2

Manual Integrations
APPROVED

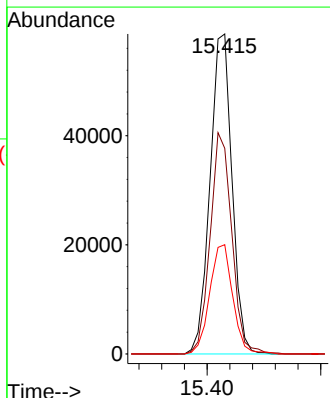
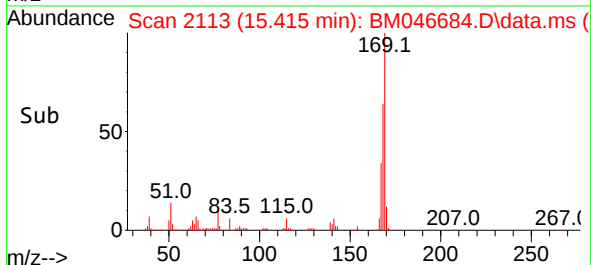
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024

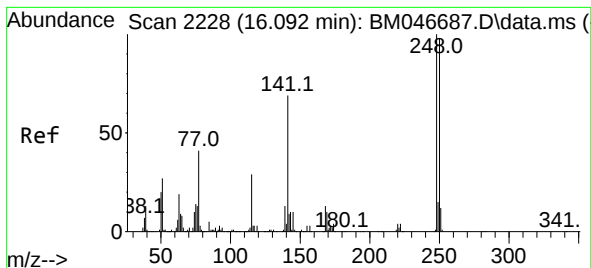


#66
n-Nitrosodiphenylamine
Concen: 4.977 ng
RT: 15.415 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12



Tgt Ion:169 Resp: 78685
Ion Ratio Lower Upper
169 100
168 64.3 54.8 82.2
167 34.2 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 4.930 ng
RT: 16.092 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

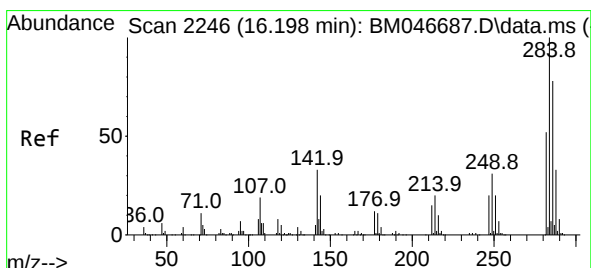
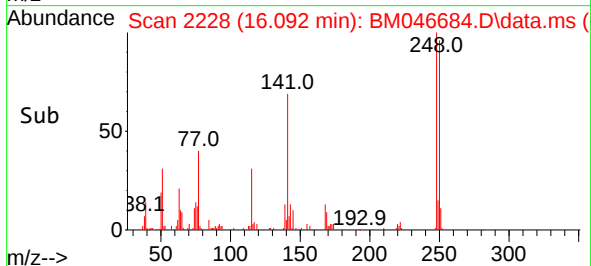
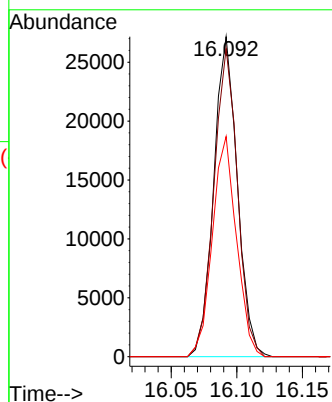
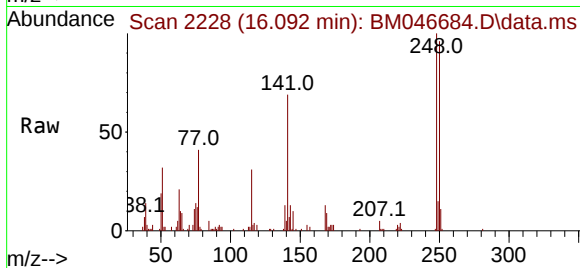
SSTDICC005

Tgt Ion:248 Resp: 3394
Ion Ratio Lower Upper
248 100
250 96.3 78.7 118.1
141 68.8 55.6 83.4

Manual Integrations

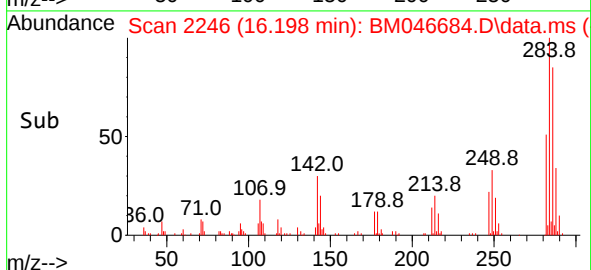
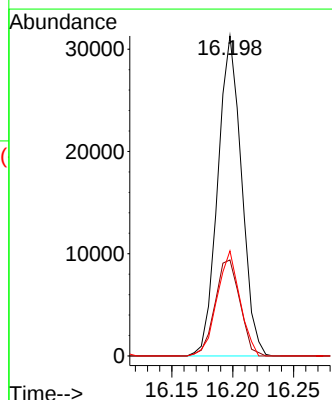
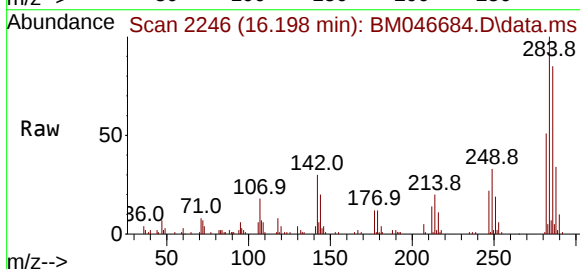
APPROVED

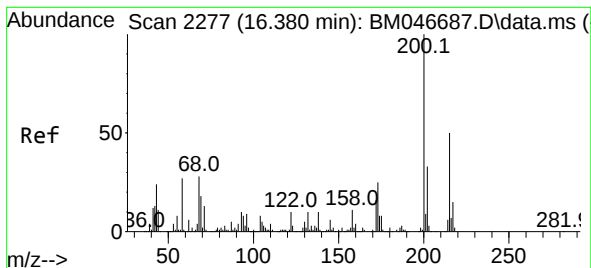
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#68
Hexachlorobenzene
Concen: 5.112 ng
RT: 16.198 min Scan# 2246
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:284 Resp: 42508
Ion Ratio Lower Upper
284 100
142 30.0 26.2 39.4
249 35.0 24.6 37.0





#69

Atrazine

Concen: 5.480 ng

RT: 16.380 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

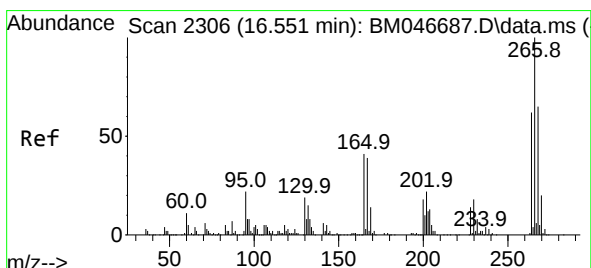
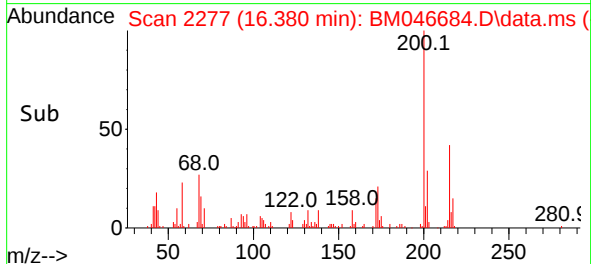
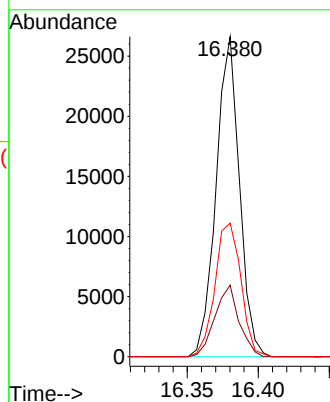
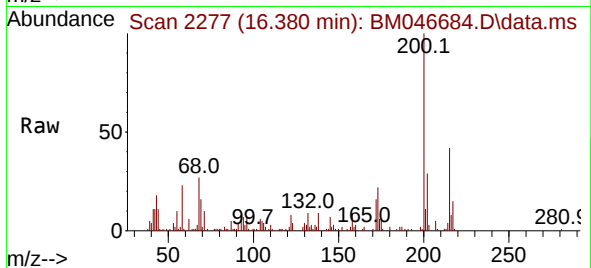
SSTDICC005

Tgt Ion:	200	Resp:	30409
Ion Ratio	Lower	Upper	
200	100		
173	22.4	5.3	45.3
215	41.8	30.4	70.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#70

Pentachlorophenol

Concen: 4.705 ng

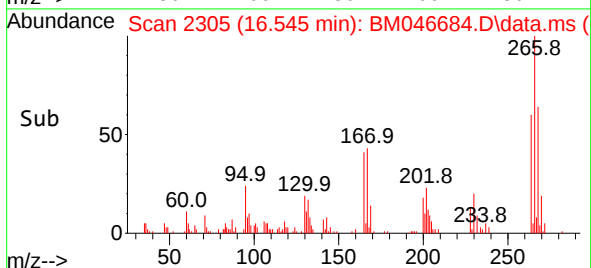
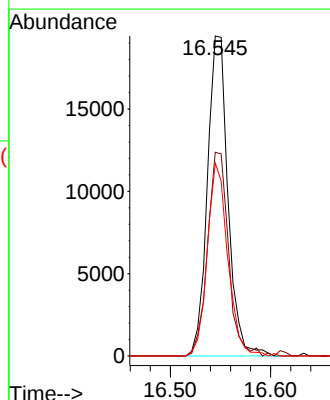
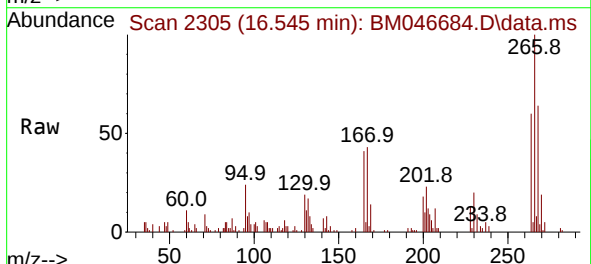
RT: 16.545 min Scan# 2305

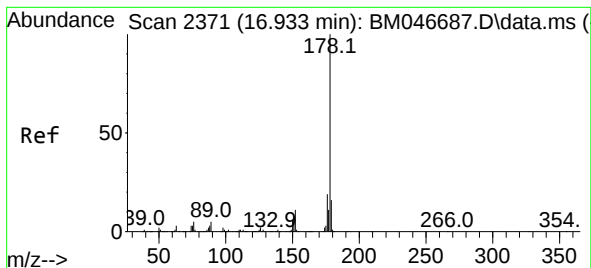
Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Tgt Ion:	266	Resp:	27760
Ion Ratio	Lower	Upper	
266	100		
268	63.7	51.8	77.8
264	60.3	49.4	74.2





#71

Phenanthrene

Concen: 4.986 ng

RT: 16.933 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 15095

Ion Ratio Lower Upper

178 100

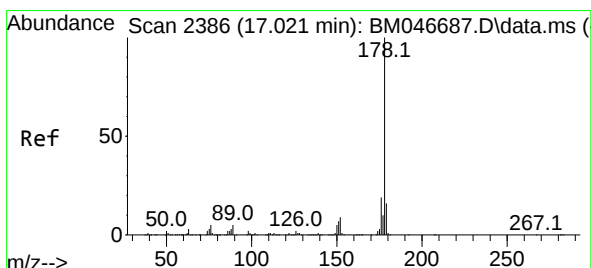
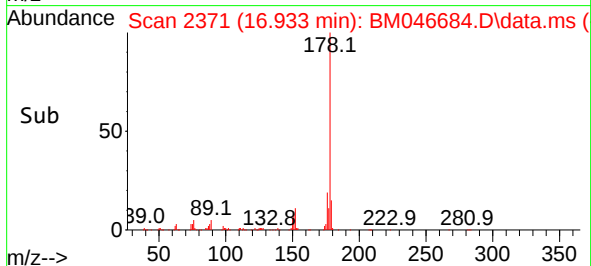
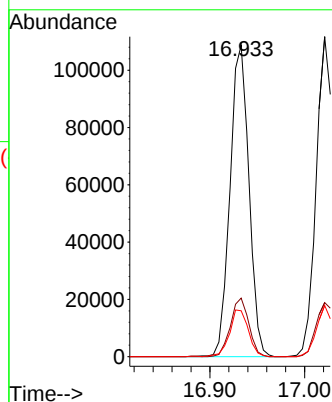
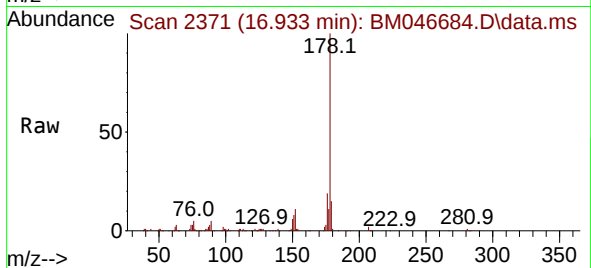
176 18.8 15.0 22.6

179 14.7 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#72

Anthracene

Concen: 4.976 ng

RT: 17.021 min Scan# 2386

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

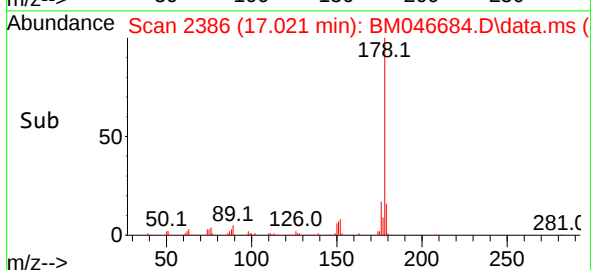
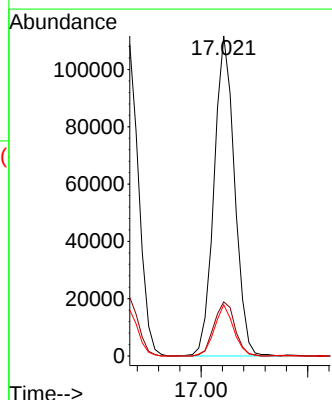
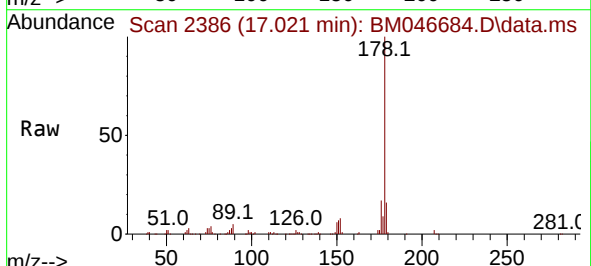
Tgt Ion:178 Resp: 149062

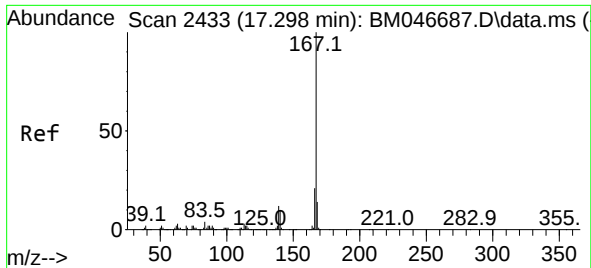
Ion Ratio Lower Upper

178 100

176 16.9 14.9 22.3

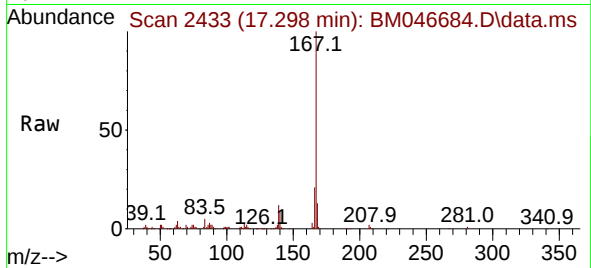
179 16.0 12.4 18.6





#73
 Carbazole
 Concen: 4.891 ng
 RT: 17.298 min Scan# 2433
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

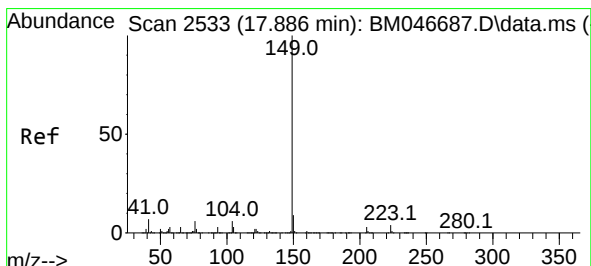
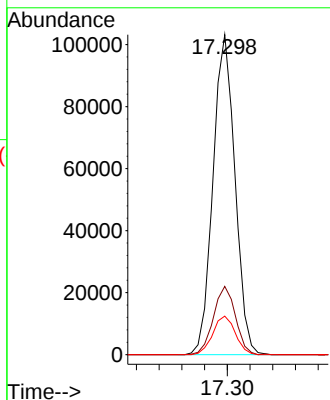
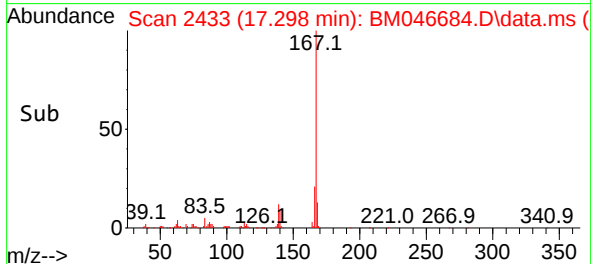
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



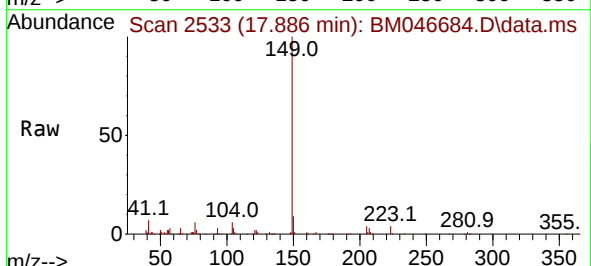
Tgt Ion:167 Resp: 138632
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.2 25.8
 139 12.0 9.8 14.8

Manual Integrations
 APPROVED

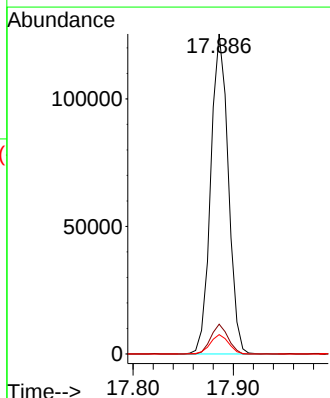
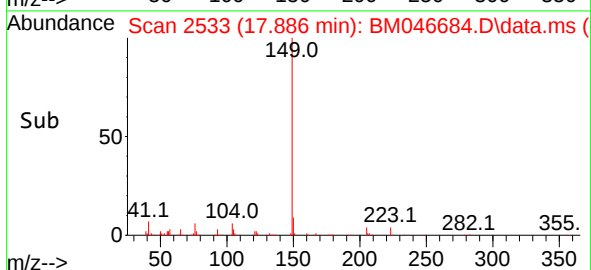
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

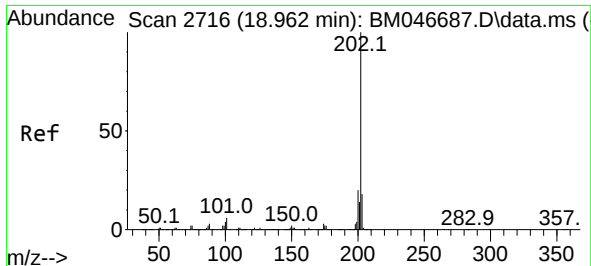


#74
 Di-n-butylphthalate
 Concen: 4.812 ng
 RT: 17.886 min Scan# 2533
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12



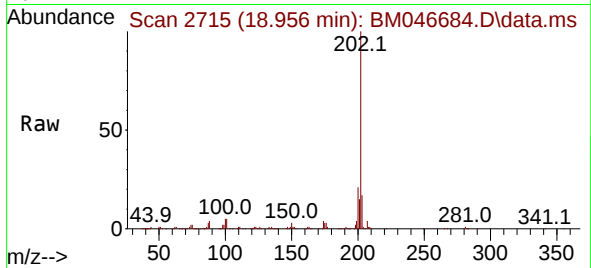
Tgt Ion:149 Resp: 152499
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.1 4.8 7.2





#75
Fluoranthene
Concen: 4.825 ng
RT: 18.956 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

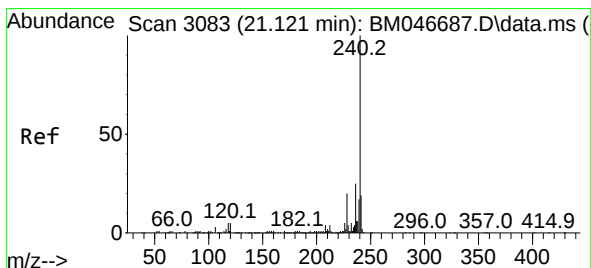
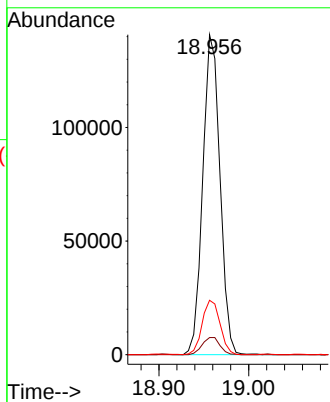
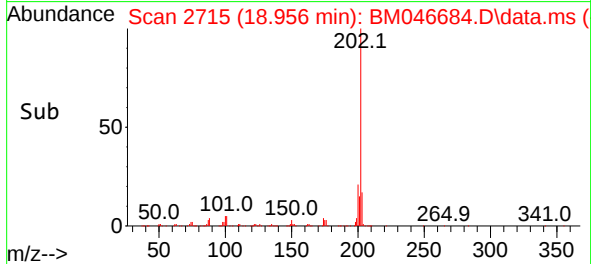
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 18770
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.5
203 17.0 0.0 37.8

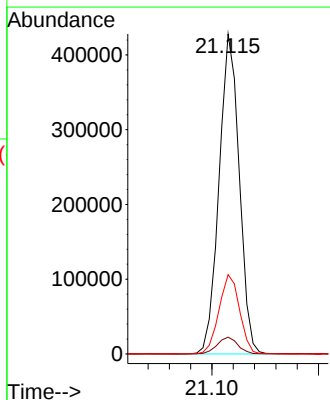
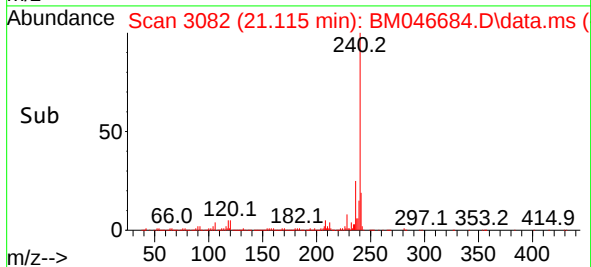
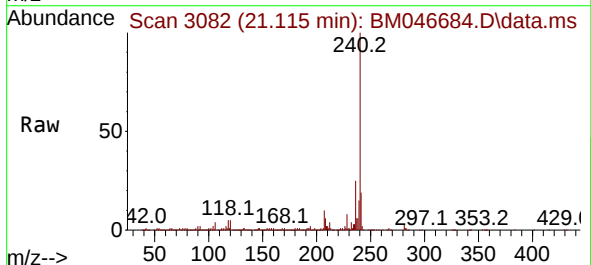
Manual Integrations
APPROVED

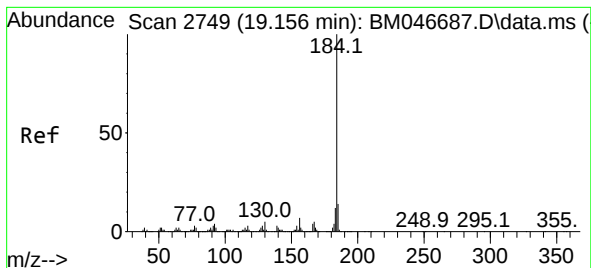
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.115 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:240 Resp: 561699
Ion Ratio Lower Upper
240 100
120 5.3 3.9 5.9
236 24.8 20.2 30.2





#77

Benzidine

Concen: 4.785 ng

RT: 19.156 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

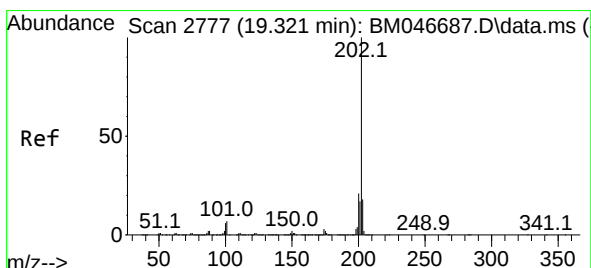
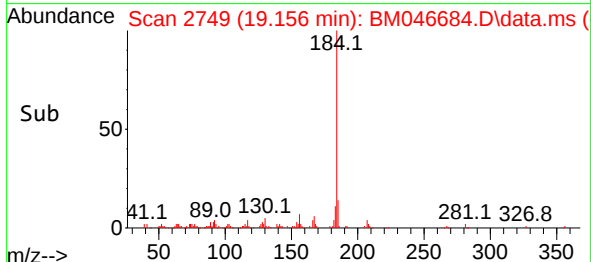
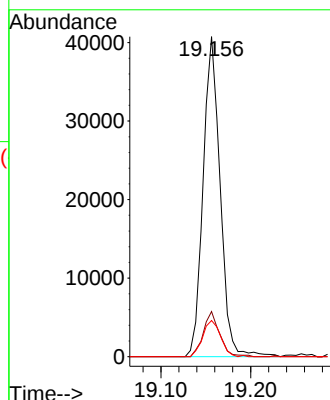
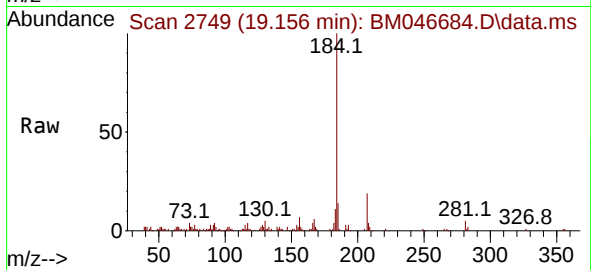
SSTDICC005

Tgt Ion:184	Resp:	53780
Ion Ratio	Lower	Upper
184	100	
185	14.1	11.2 16.8
183	11.3	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#78

Pyrene

Concen: 4.899 ng

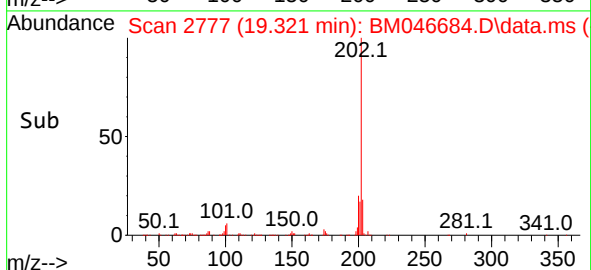
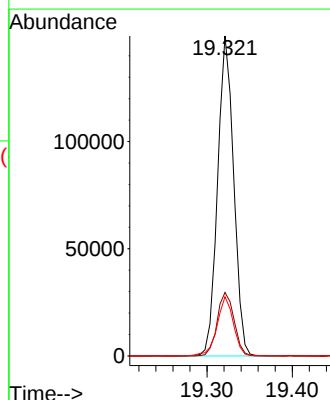
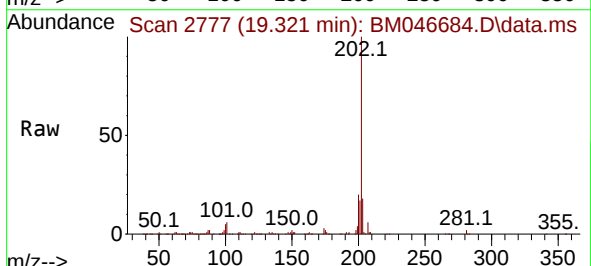
RT: 19.321 min Scan# 2777

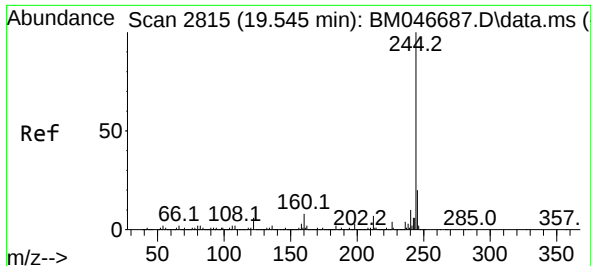
Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Tgt Ion:202	Resp:	195881
Ion Ratio	Lower	Upper
202	100	
200	19.9	16.7 25.1
203	18.5	14.2 21.4





#79
 Terphenyl-d14
 Concen: 9.591 ng
 RT: 19.545 min Scan# 2815
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

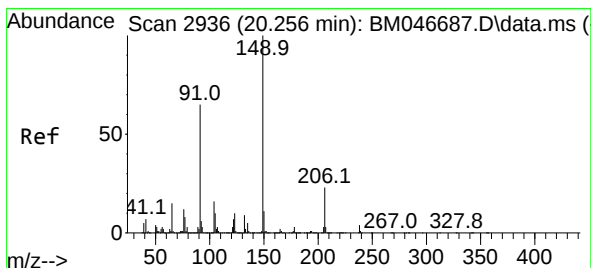
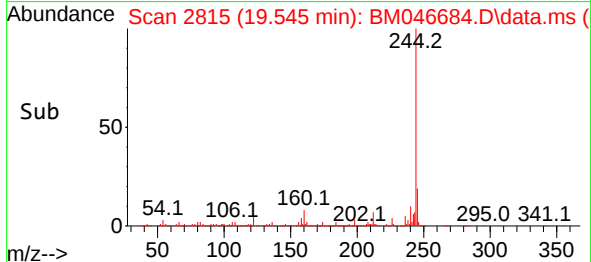
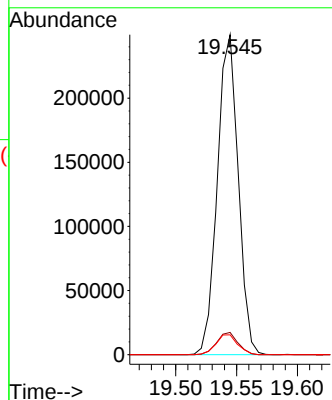
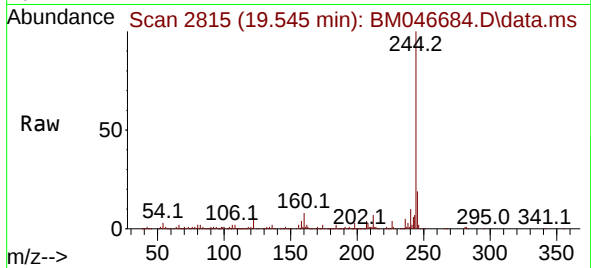
SSTDICC005

Tgt Ion:244 Resp: 297910
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 6.2 5.0 7.6

Manual Integrations

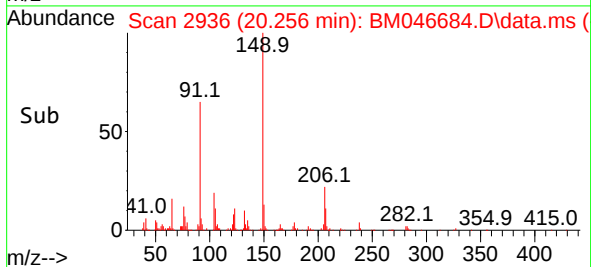
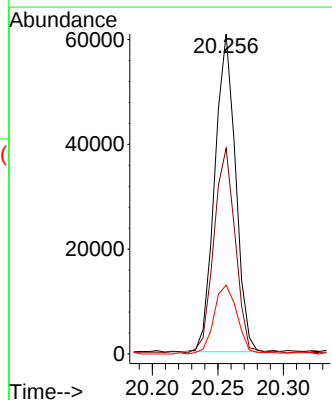
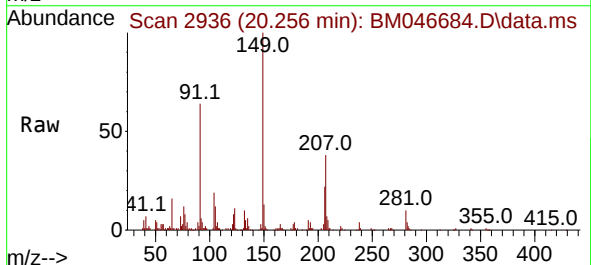
APPROVED

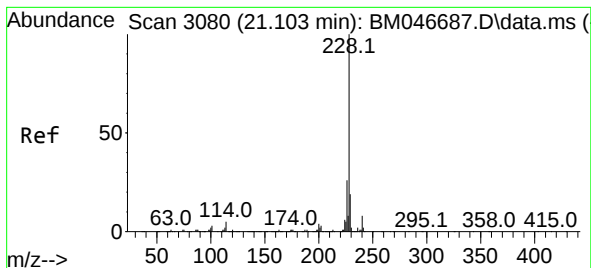
Reviewed By :Jagrut Upadhyay 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024



#80
 Butylbenzylphthalate
 Concen: 4.632 ng
 RT: 20.256 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: BM046684.D
 Acq: 18 Jul 2024 01:12

Tgt Ion:149 Resp: 66901
 Ion Ratio Lower Upper
 149 100
 91 64.3 52.1 78.1
 206 21.5 18.7 28.1





#81

Benzo(a)anthracene

Concen: 5.079 ng

RT: 21.097 min Scan# 3080

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 188790

Ion Ratio Lower Upper

228 100

226 26.8 21.1 31.7

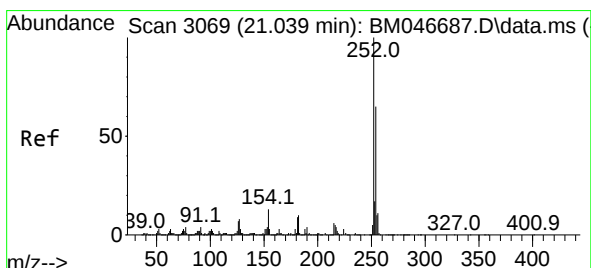
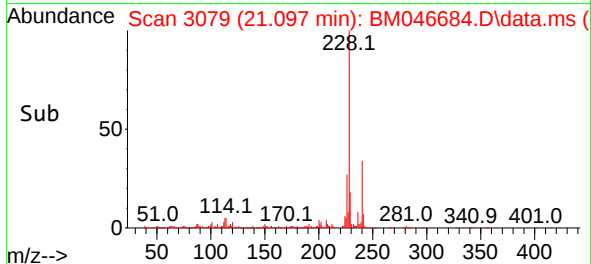
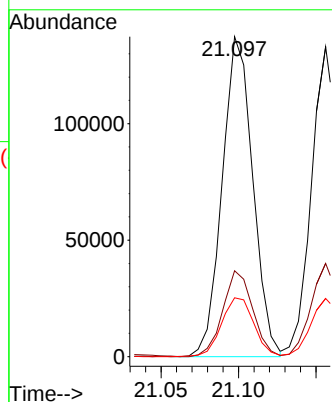
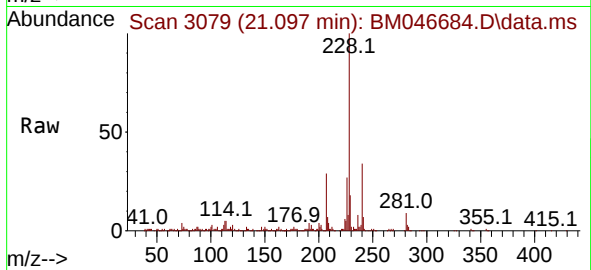
229 18.4 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024

Supervised By :mohammad ahmed 07/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 4.773 ng

RT: 21.039 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

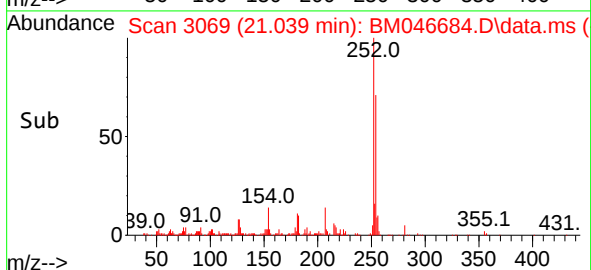
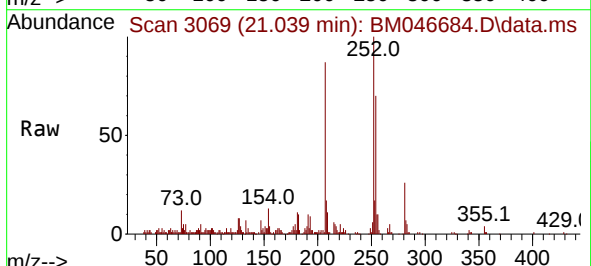
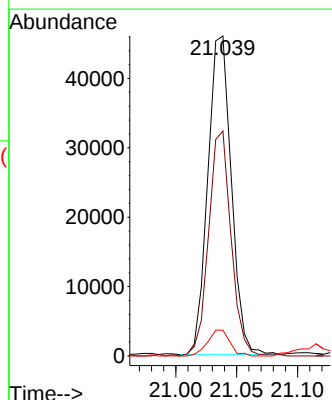
Tgt Ion:252 Resp: 61652

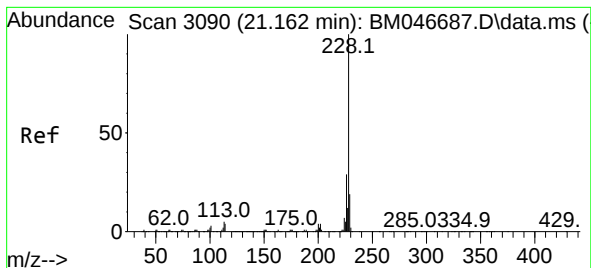
Ion Ratio Lower Upper

252 100

254 70.3 51.7 77.5

126 8.1 5.7 8.5





#83

Chrysene

Concen: 4.916 ng

RT: 21.156 min Scan# 3090

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

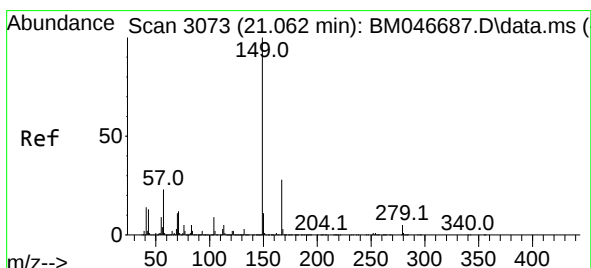
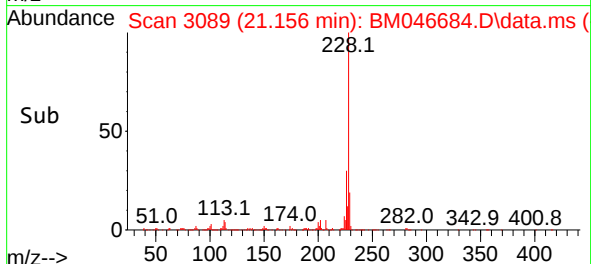
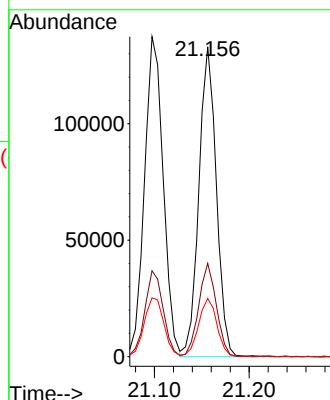
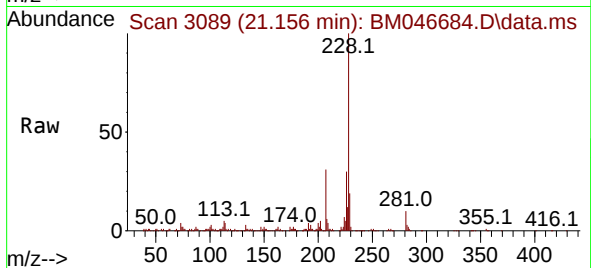
Tgt Ion:228 Resp: 17036

Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	18.8	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.976 ng

RT: 21.062 min Scan# 3073

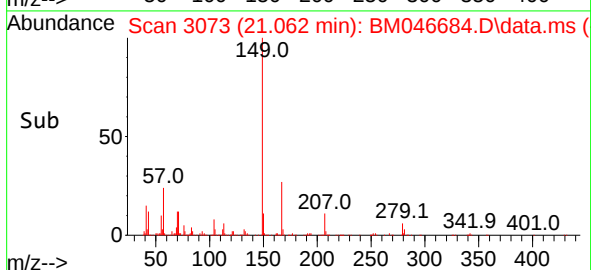
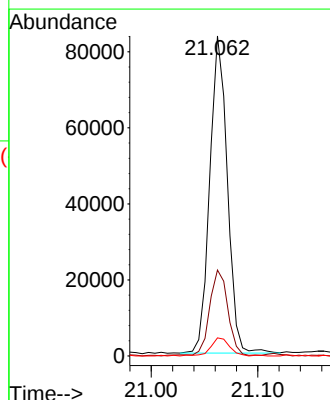
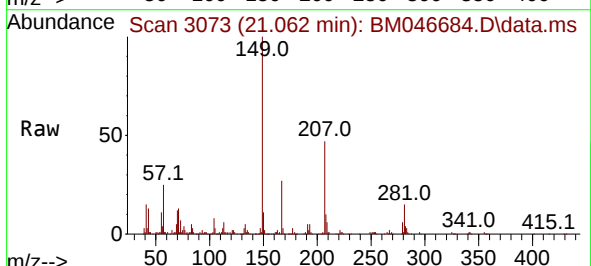
Delta R.T. -0.000 min

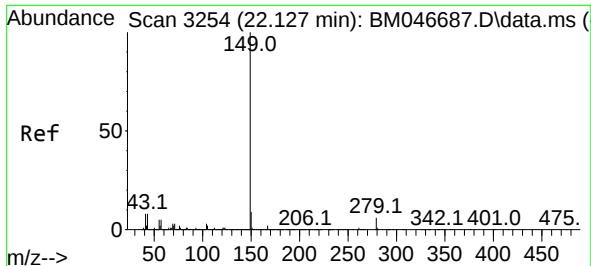
Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Tgt Ion:149 Resp: 95860

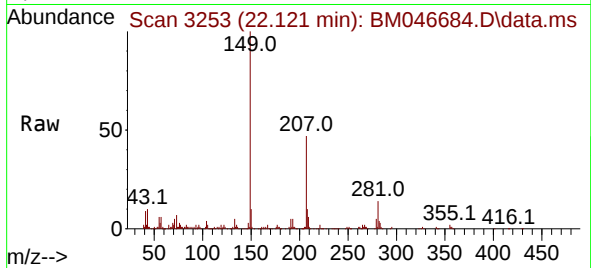
Ion	Ratio	Lower	Upper
149	100		
167	26.8	22.2	33.4
279	5.6	4.1	6.1





#85
Di-n-octyl phthalate
Concen: 4.906 ng
RT: 22.121 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

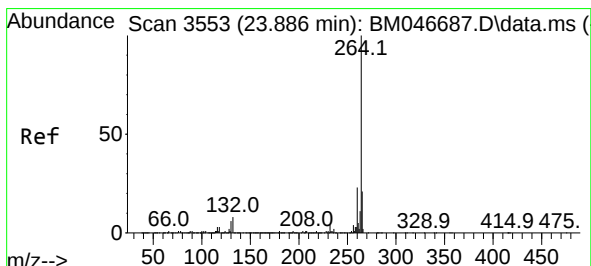
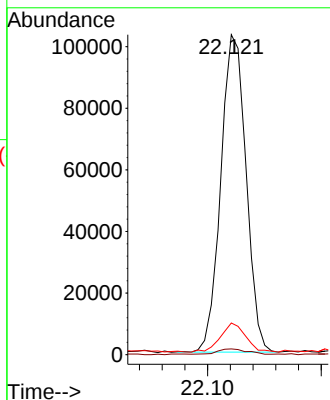
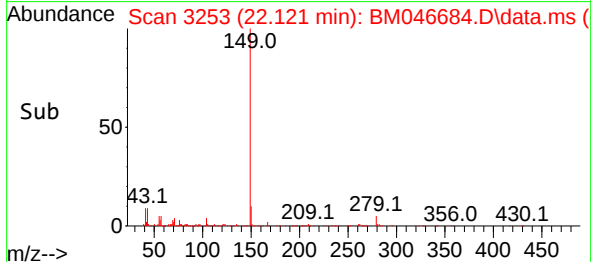
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 15928
Ion Ratio Lower Upper
149 100
167 2.3 1.4 2.0
43 9.1 6.5 9.7

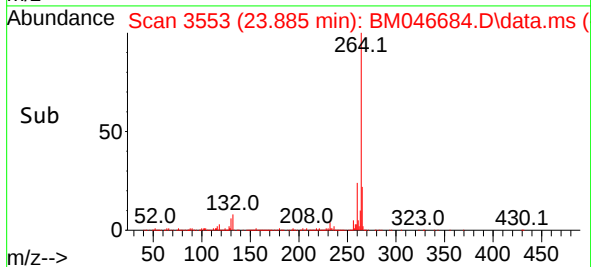
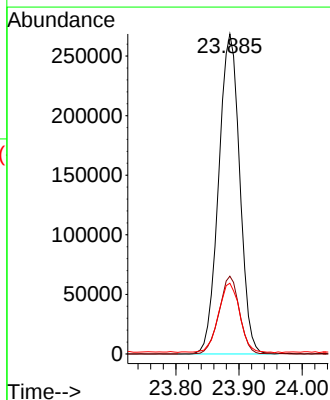
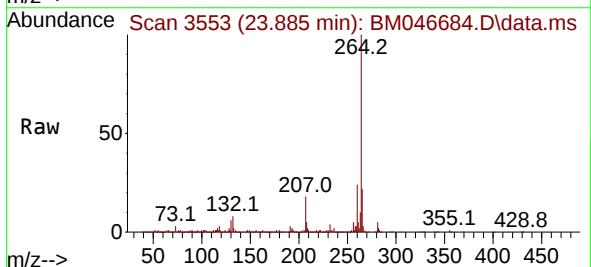
Manual Integrations
APPROVED

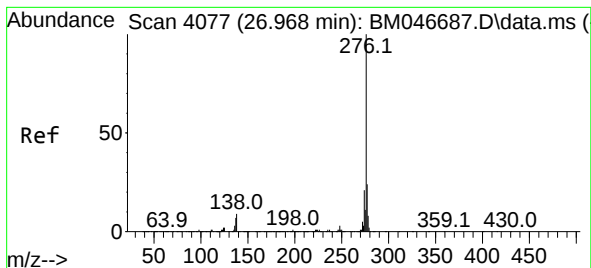
Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.885 min Scan# 3553
Delta R.T. -0.000 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:264 Resp: 621721
Ion Ratio Lower Upper
264 100
260 24.3 18.1 27.1
265 22.1 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.224 ng

RT: 26.956 min Scan# 4075

Delta R.T. -0.012 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

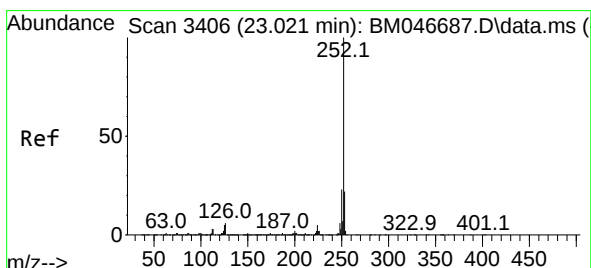
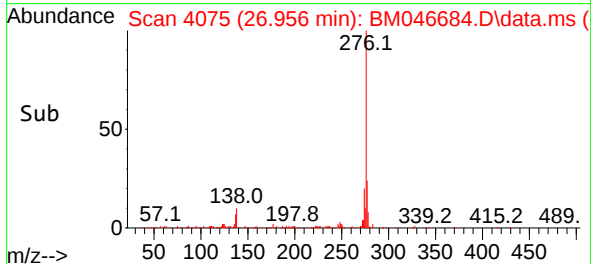
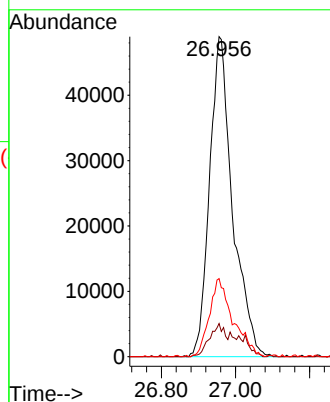
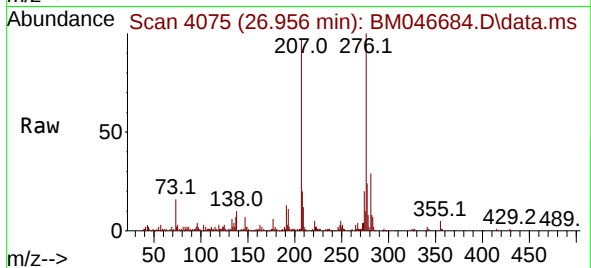
SSTDICC005

Tgt Ion:	276	Resp:	21044
Ion Ratio	Lower	Upper	
276	100		
138	7.1	7.0	10.4
277	25.2	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#88

Benzo(b)fluoranthene

Concen: 4.980 ng

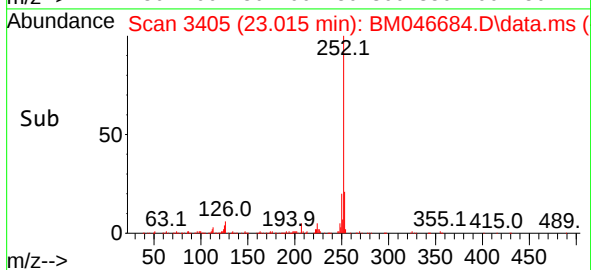
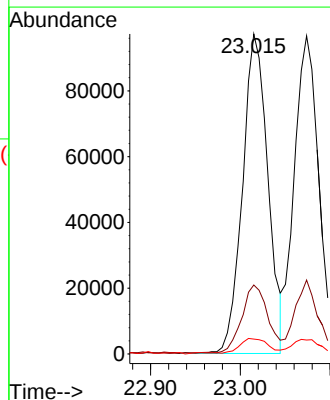
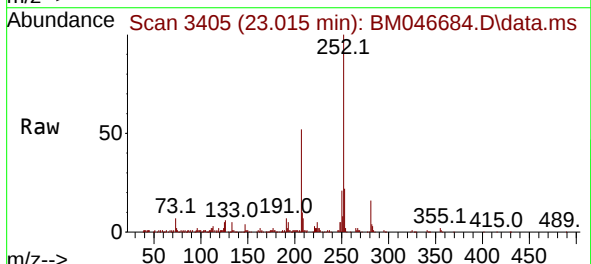
RT: 23.015 min Scan# 3405

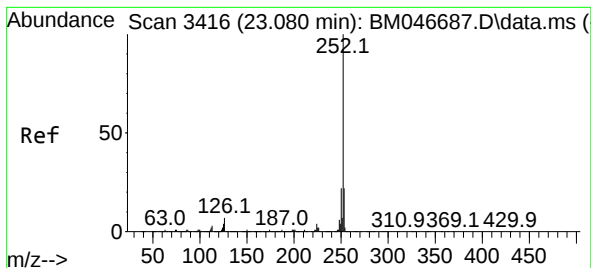
Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Tgt Ion:	252	Resp:	190639
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	4.6	3.9	5.9





#89

Benzo(k)fluoranthene

Concen: 5.030 ng

RT: 23.074 min Scan# 3416

Delta R.T. -0.006 min

Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

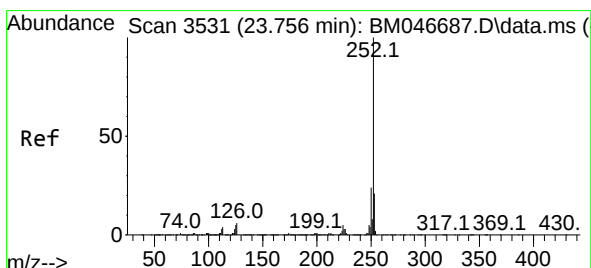
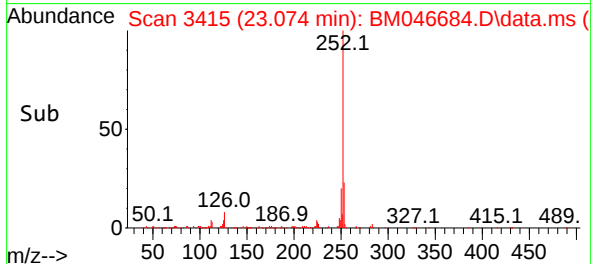
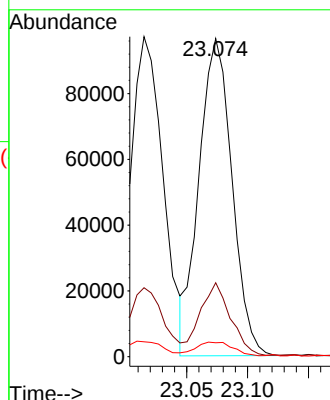
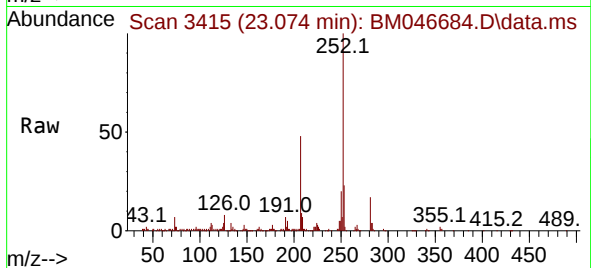
Tgt Ion:252 Resp: 18172

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.4	26.2
125	4.4	3.4	5.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#90

Benzo(a)pyrene

Concen: 4.968 ng

RT: 23.750 min Scan# 3530

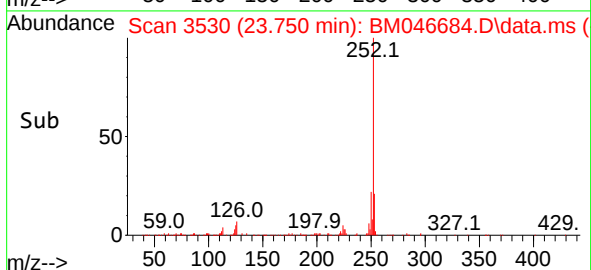
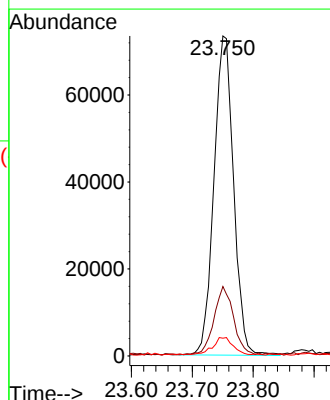
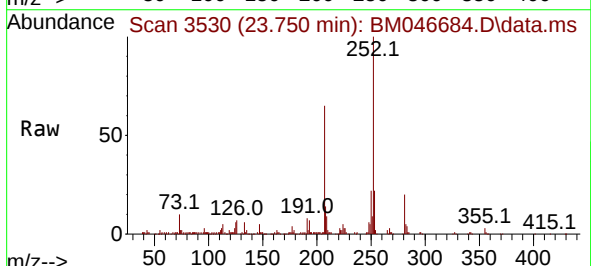
Delta R.T. -0.006 min

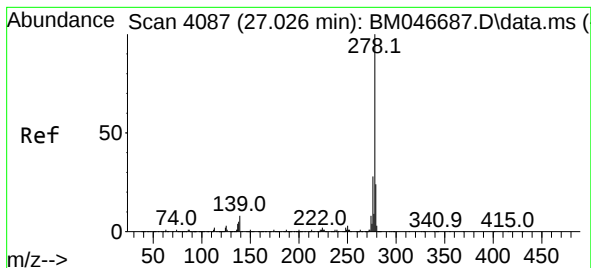
Lab File: BM046684.D

Acq: 18 Jul 2024 01:12

Tgt Ion:252 Resp: 164502

Ion	Ratio	Lower	Upper
252	100		
253	21.7	16.8	25.2
125	5.5	4.2	6.2





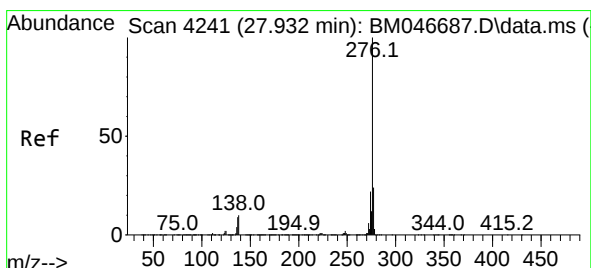
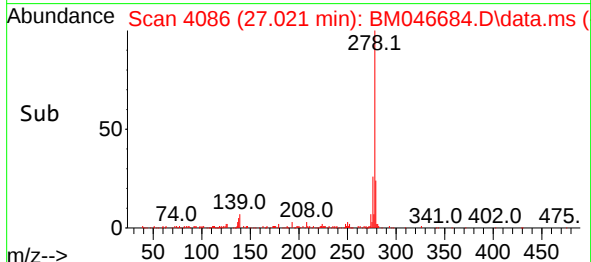
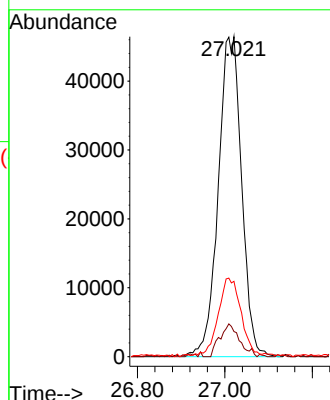
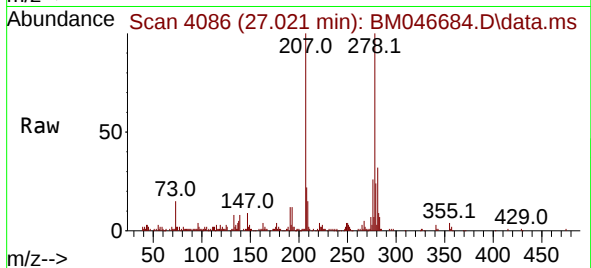
#91
Dibenzo(a,h)anthracene
Concen: 5.149 ng
RT: 27.021 min Scan# 4087
Delta R.T. -0.006 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 172140
Ion Ratio Lower Upper
278 100
139 7.9 6.3 9.5
279 23.5 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/18/2024
Supervised By :mohammad ahmed 07/19/2024



#92
Benzo(g,h,i)perylene
Concen: 5.051 ng
RT: 27.909 min Scan# 4237
Delta R.T. -0.024 min
Lab File: BM046684.D
Acq: 18 Jul 2024 01:12

Tgt Ion:276 Resp: 174253
Ion Ratio Lower Upper
276 100
277 21.8 19.4 29.0
138 9.3 8.1 12.1

