

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045647.D
 Acq On : 30 Apr 2024 15:50
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

Quant Time: May 01 06:24:29 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 06:17:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	16395	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	61578	20.000	ng	0.00
39) Acenaphthene-d10	14.174	164	32888	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	63787	20.000	ng	0.00
76) Chrysene-d12	21.162	240	75094	20.000	ng	0.00
86) Perylene-d12	23.350	264	111266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	21664	19.584	ng	0.00
7) Phenol-d6	6.716	99	24143	18.580	ng	0.00
23) Nitrobenzene-d5	8.686	82	24345	18.371	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	6612	17.517	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	45131	18.712	ng	0.00
79) Terphenyl-d14	19.597	244	65513	18.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	4823	10.825	ng	94
3) Pyridine	3.581	79	9673	9.297	ng	96
4) n-Nitrosodimethylamine	3.499	42	6317	9.322	ng	# 89
6) Aniline	6.875	93	10925	9.125	ng	# 81
8) 2-Chlorophenol	7.092	128	10053	9.379	ng	92
9) Benzaldehyde	6.698	77	8689	10.854	ng	93
10) Phenol	6.745	94	12678	9.623	ng	95
11) bis(2-Chloroethyl)ether	6.975	93	9792	9.855	ng	93
12) 1,3-Dichlorobenzene	7.410	146	11867	9.482	ng	98
13) 1,4-Dichlorobenzene	7.557	146	12429	9.855	ng	92
14) 1,2-Dichlorobenzene	7.863	146	12184	10.077	ng	89
15) Benzyl Alcohol	7.792	79	8031	9.472	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.057	45	11144	10.127	ng	96
17) 2-Methylphenol	7.975	107	7601	8.904	ng	# 89
18) Hexachloroethane	8.569	117	5430	9.780	ng	93
19) n-Nitroso-di-n-propyla...	8.339	70	6858	9.256	ng	97
20) 3+4-Methylphenols	8.310	107	10601	9.463	ng	85
22) Acetophenone	8.357	105	14138	9.191	ng	95
24) Nitrobenzene	8.728	77	12957	9.583	ng	93
25) Isophorone	9.245	82	17665	8.855	ng	98
26) 2-Nitrophenol	9.433	139	3874	9.853	ng	# 72
27) 2,4-Dimethylphenol	9.504	122	5398	8.797	ng	94
28) bis(2-Chloroethoxy)met...	9.739	93	10076	8.773	ng	96
29) 2,4-Dichlorophenol	9.975	162	7656	9.229	ng	90
30) 1,2,4-Trichlorobenzene	10.157	180	9264	9.505	ng	99
31) Naphthalene	10.339	128	30031	9.494	ng	98
32) Benzoic acid	9.610	122	4624	10.736	ng	# 75
33) 4-Chloroaniline	10.504	127	9654	8.967	ng	# 90
34) Hexachlorobutadiene	10.598	225	4774	8.752	ng	# 76
35) Caprolactam	11.304	113	1724	10.930	ng	# 85
36) 4-Chloro-3-methylphenol	11.616	107	7789	9.096	ng	# 89
37) 2-Methylnaphthalene	11.963	142	18203	9.297	ng	96
38) 1-Methylnaphthalene	12.186	142	19215	9.636	ng	98
40) 1,2,4,5-Tetrachloroben...	12.339	216	8424	10.000	ng	99
41) Hexachlorocyclopentadiene	12.292	237	1868	10.415	ng	# 70
43) 2,4,6-Trichlorophenol	12.610	196	5081m	9.018	ng	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.692	196	5829	9.108	ng	# 94
46) 1,1'-Biphenyl	13.004	154	23324	9.580	ng	97
47) 2-Chloronaphthalene	13.045	162	18490	9.538	ng	97
48) 2-Nitroaniline	13.286	65	4921	8.217	ng	91
49) Acenaphthylene	13.898	152	26921	9.418	ng	97
50) Dimethylphthalate	13.657	163	20740	9.371	ng	# 94
51) 2,6-Dinitrotoluene	13.792	165	4406	9.112	ng	91
52) Acenaphthene	14.239	154	16684	9.379	ng	94
53) 3-Nitroaniline	14.139	138	4244	10.343	ng	# 85
54) 2,4-Dinitrophenol	14.368	184	1119	11.394	ng	# 55
55) Dibenzofuran	14.586	168	26008	9.406	ng	97
56) 4-Nitrophenol	14.510	139	1889m	4.907	ng	
57) 2,4-Dinitrotoluene	14.598	165	5220	7.964	ng	# 77
58) Fluorene	15.239	166	21147	9.221	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.821	232	4395	9.061	ng	# 94
60) Diethylphthalate	15.033	149	23077	9.572	ng	# 93
61) 4-Chlorophenyl-phenyle...	15.245	204	9487	9.472	ng	# 86
62) 4-Nitroaniline	15.315	138	3358m	9.666	ng	
63) Azobenzene	15.533	77	25726	9.255	ng	97
65) 4,6-Dinitro-2-methylph...	15.374	198	2056	6.606	ng	89
66) n-Nitrosodiphenylamine	15.468	169	17367	10.034	ng	# 91
67) 4-Bromophenyl-phenylether	16.139	248	5705	9.880	ng	94
68) Hexachlorobenzene	16.239	284	7653	10.552	ng	# 83
69) Atrazine	16.439	200	4861	9.502	ng	96
70) Pentachlorophenol	16.604	266	3352	7.737	ng	92
71) Phenanthrene	16.986	178	31676m	9.938	ng	
72) Anthracene	17.080	178	30814	9.741	ng	97
73) Carbazole	17.374	167	30690	9.498	ng	98
74) Di-n-butylphthalate	17.933	149	35361	9.140	ng	99
75) Fluoranthene	19.021	202	38226	9.780	ng	93
77) Benzidine	19.256	184	6783	5.379	ng	# 93
78) Pyrene	19.386	202	41785	9.421	ng	97
80) Butylbenzylphthalate	20.315	149	18281	8.956	ng	94
81) Benzo(a)anthracene	21.150	228	44274	9.551	ng	94
82) 3,3'-Dichlorobenzidine	21.103	252	15811	9.007	ng	# 94
83) Chrysene	21.203	228	45120	9.962	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	27309	8.751	ng	96
85) Di-n-octyl phthalate	21.962	149	48081	8.766	ng	# 99
87) Indeno(1,2,3-cd)pyrene	25.521	276	79610	9.379	ng	98
88) Benzo(b)fluoranthene	22.697	252	58890	9.748	ng	97
89) Benzo(k)fluoranthene	22.738	252	54761	9.470	ng	98
90) Benzo(a)pyrene	23.250	252	53041	9.702	ng	98
91) Dibenzo(a,h)anthracene	25.532	278	66744	9.491	ng	98
92) Benzo(g,h,i)perylene	26.185	276	71245	9.967	ng	99

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

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BNA_M

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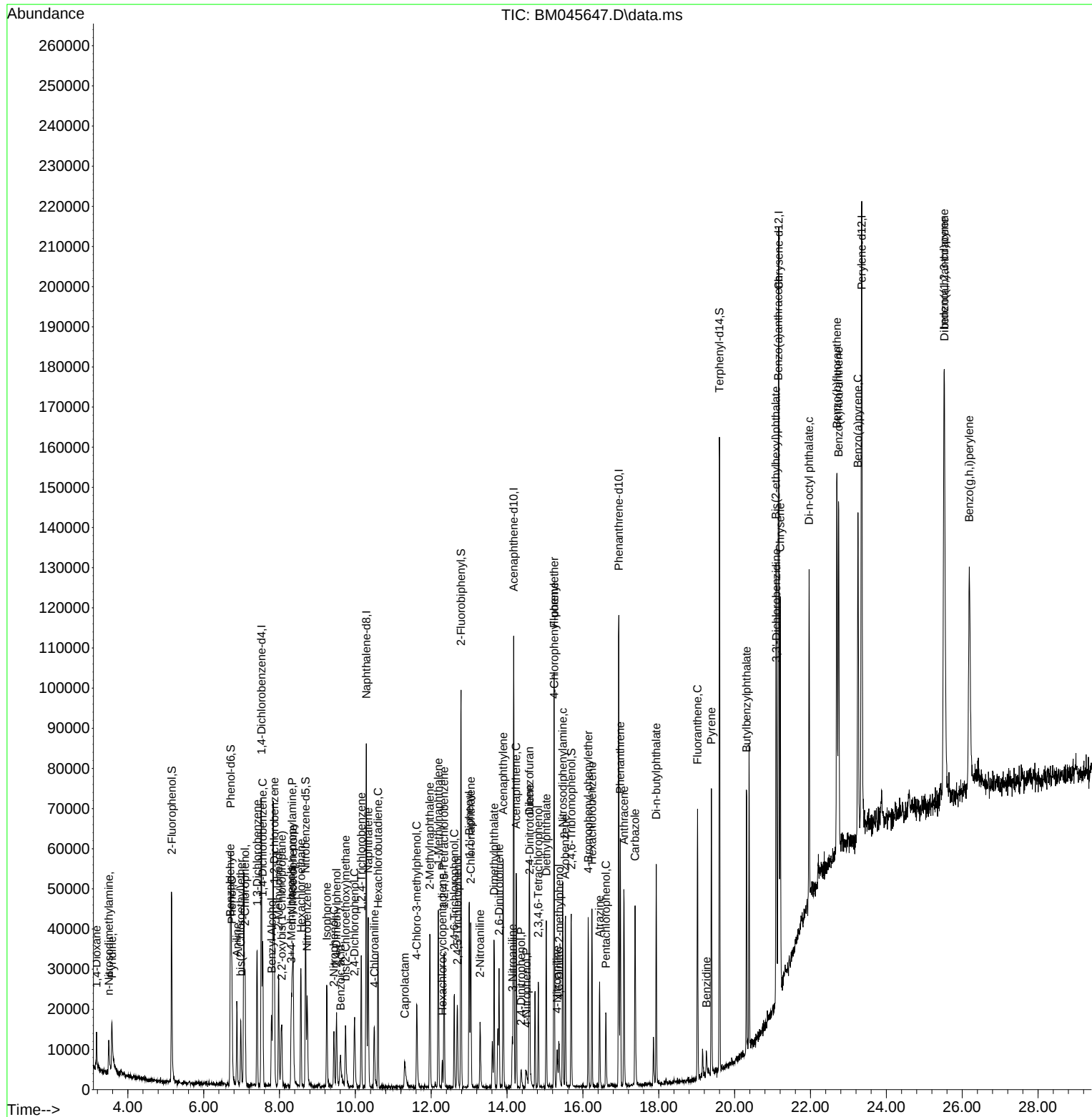
SSTDICC010

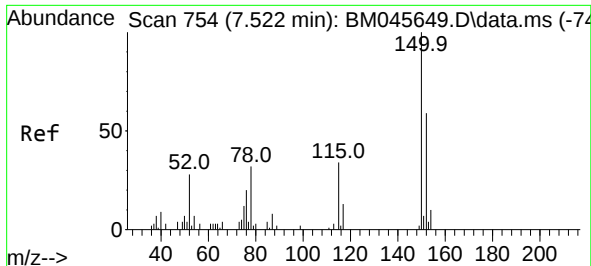
Manual Integrations

APPROVED

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 Supervised By :mohammad ahmed 05/03/2024

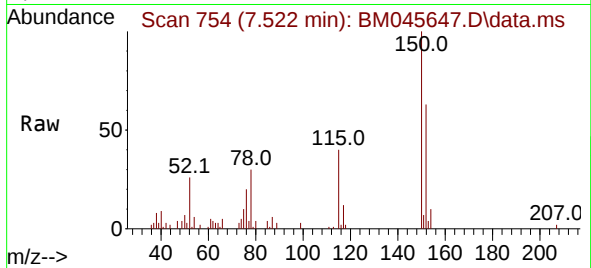
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

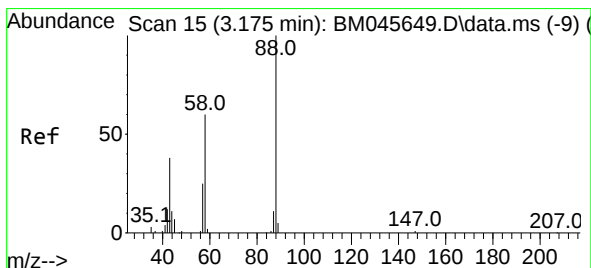
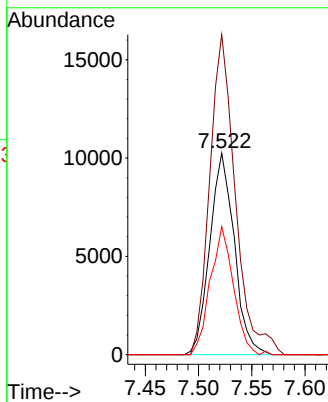
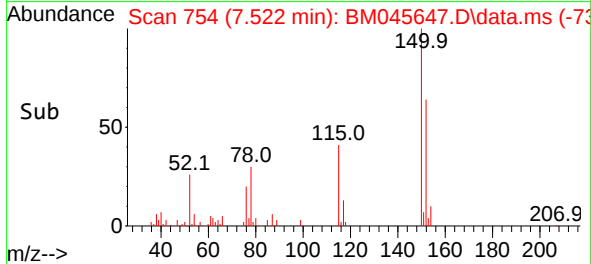
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



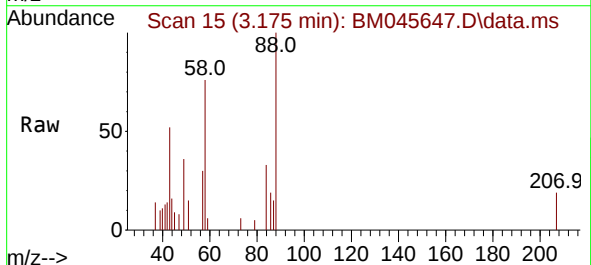
Tgt Ion:152 Resp: 1639
Ion Ratio Lower Upper
152 100
150 158.7 136.3 204.5
115 63.5 46.1 69.1

Manual Integrations
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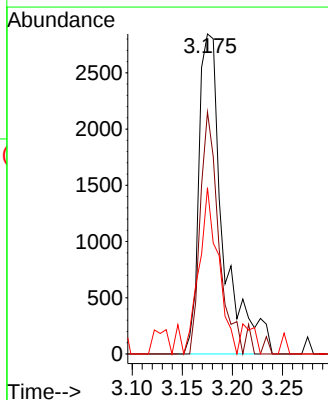
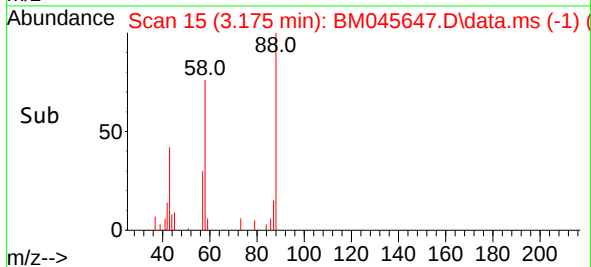
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Supervised By :mohammad ahmed 05/03/2024

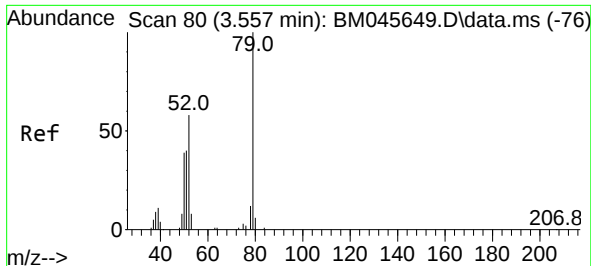


#2
1,4-Dioxane
Concen: 10.825 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion: 88 Resp: 4823
Ion Ratio Lower Upper
88 100
58 58.9 51.3 76.9
43 42.9 31.8 47.6





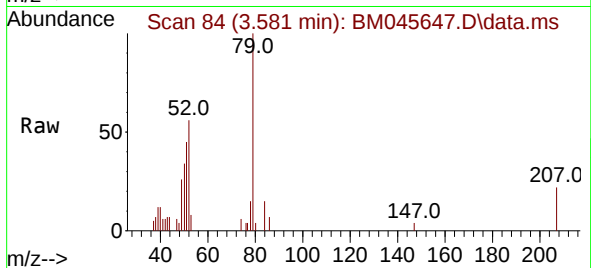
#3
Pyridine
Concen: 9.297 ng
RT: 3.581 min Scan# 84
Delta R.T. 0.024 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

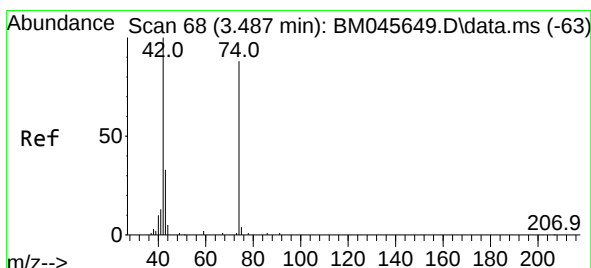
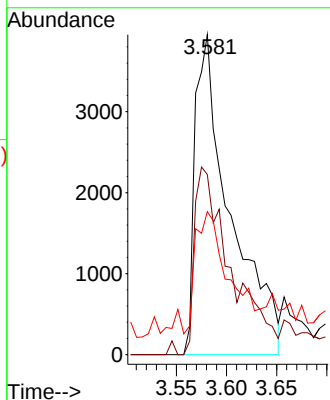
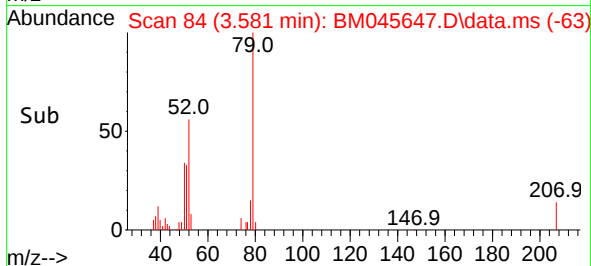
SSTDICC010



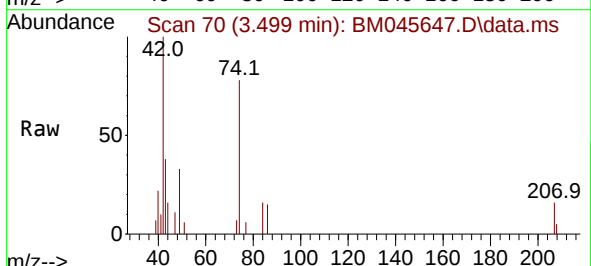
Tgt Ion: 79 Resp: 967
Ion Ratio Lower Upper
79 100
52 56.3 46.2 69.4
51 44.7 32.7 49.1

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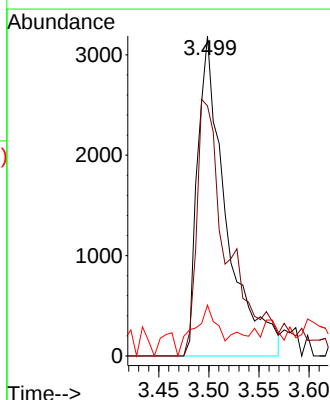
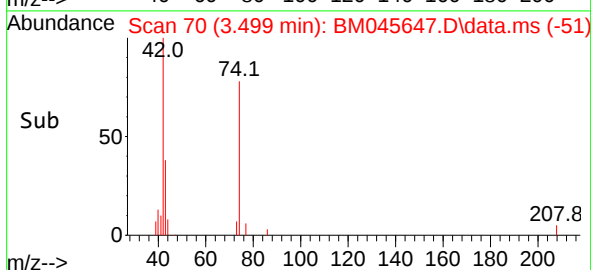
Reviewed By :Jagrut Upadhyay 05/01/2024
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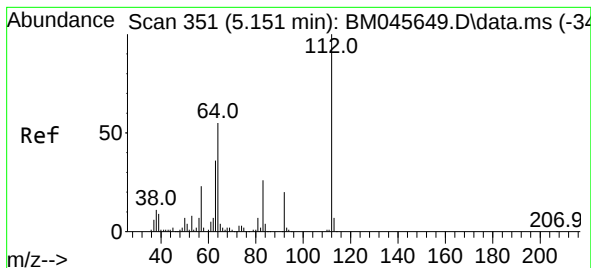


#4
n-Nitrosodimethylamine
Concen: 9.322 ng
RT: 3.499 min Scan# 70
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion: 42 Resp: 6317
Ion Ratio Lower Upper
42 100
74 78.2 70.1 105.1
44 15.9 4.6 7.0#





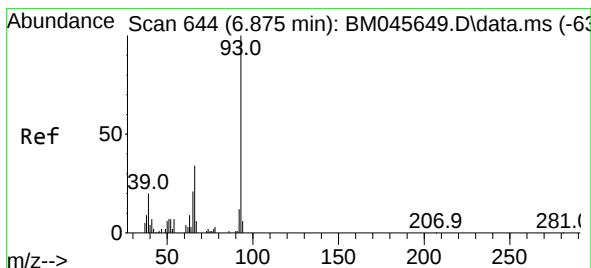
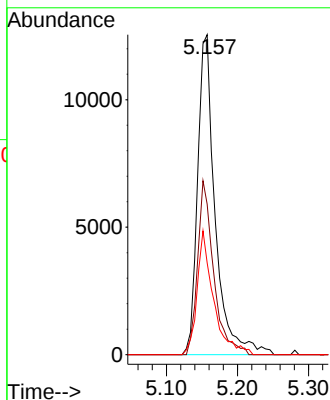
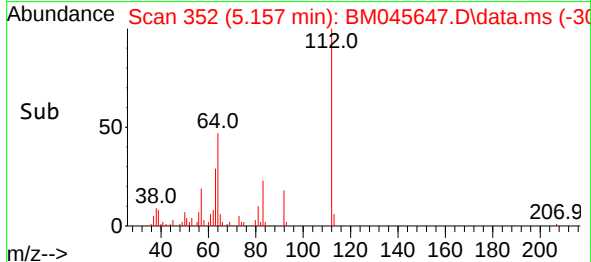
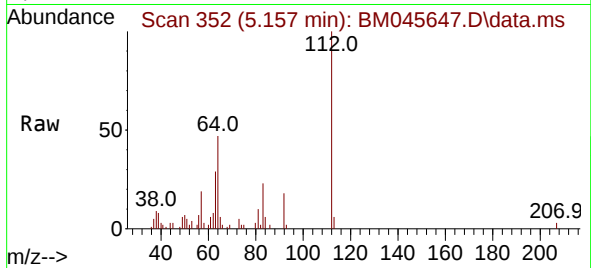
#5
2-Fluorophenol
Concen: 19.584 ng
RT: 5.157 min Scan# 351
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

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Tgt Ion: 112 Resp: 21664
Ion Ratio Lower Upper
112 100
64 47.1 44.1 66.1
63 28.7 29.1 43.7

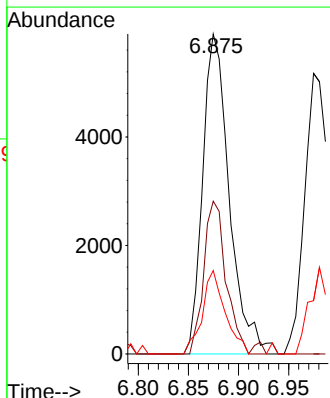
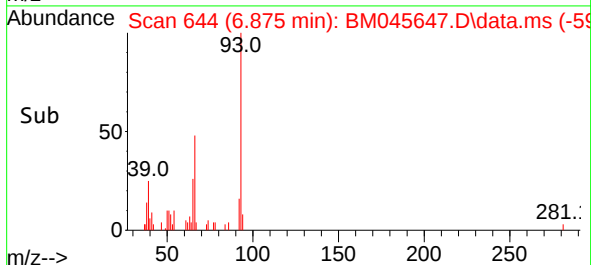
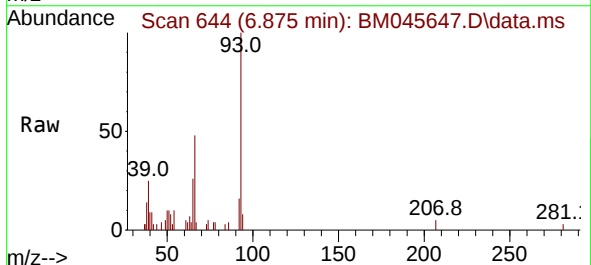
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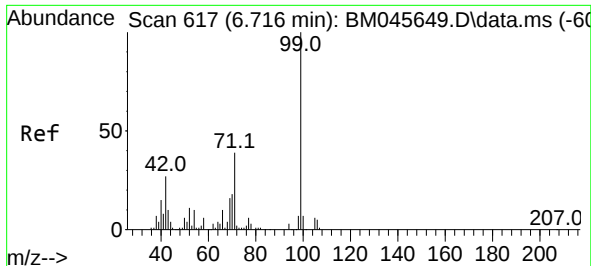
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#6
Aniline
Concen: 9.125 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045647.D
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Tgt Ion: 93 Resp: 10925
Ion Ratio Lower Upper
93 100
66 47.8 27.5 41.3#
65 26.1 16.6 24.8#





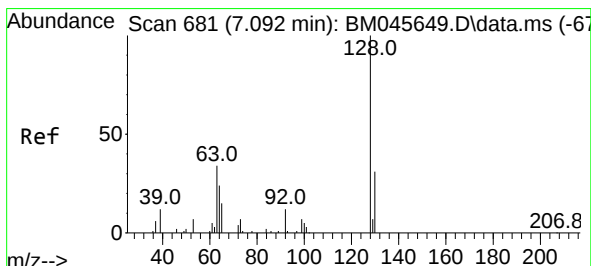
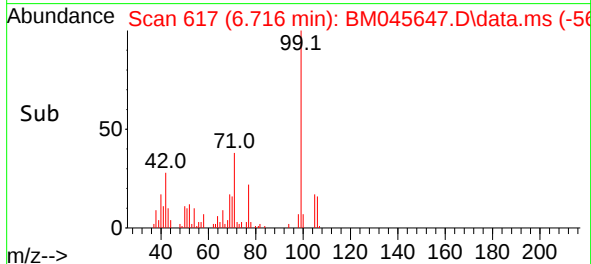
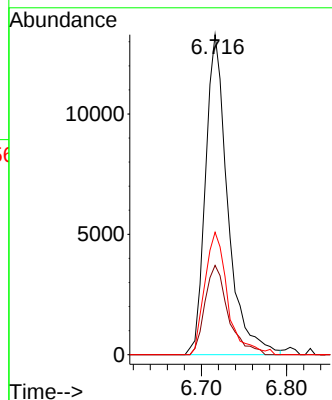
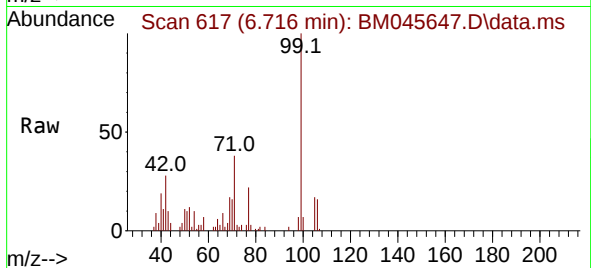
#7
Phenol-d6
Concen: 18.580 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

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Tgt Ion: 99 Resp: 2414
Ion Ratio Lower Upper
99 100
42 27.9 21.4 32.0
71 38.3 31.4 47.2

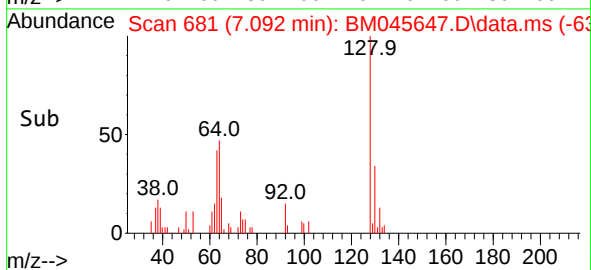
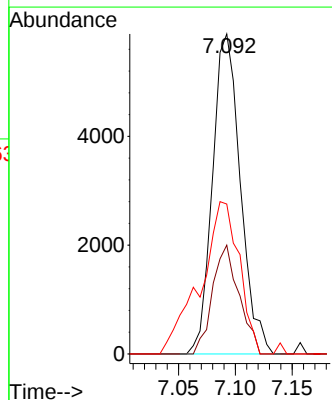
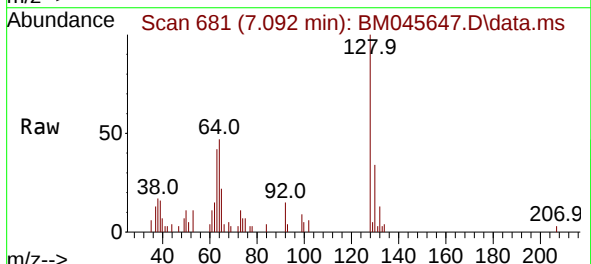
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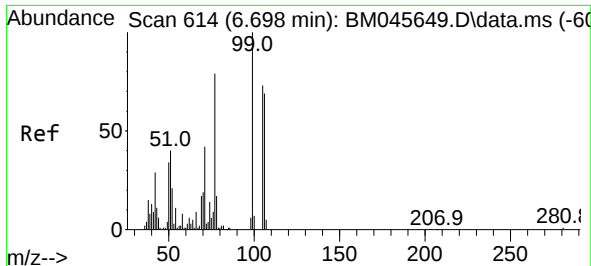
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#8
2-Chlorophenol
Concen: 9.379 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

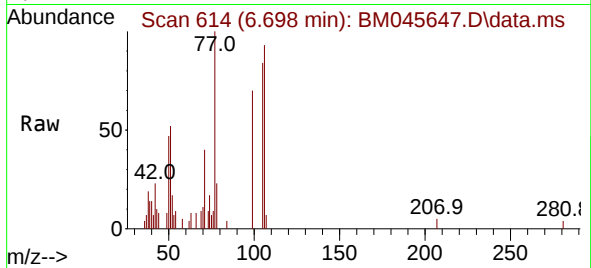
Tgt Ion:128 Resp: 10053
Ion Ratio Lower Upper
128 100
130 34.0 10.8 50.8
64 46.9 21.3 61.3





#9
Benzaldehyde
Concen: 10.854 ng
RT: 6.698 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045647.D
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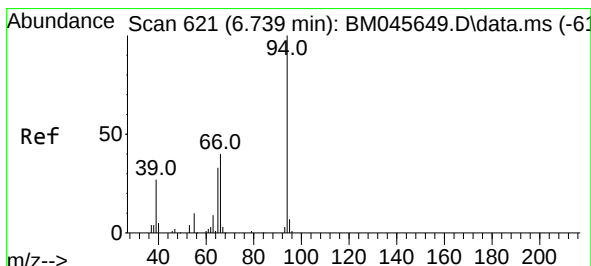
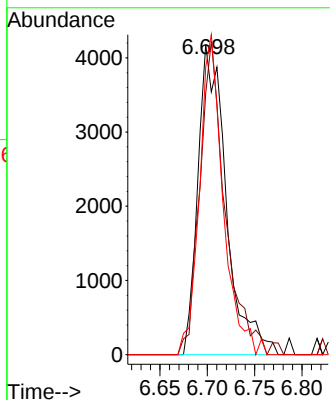
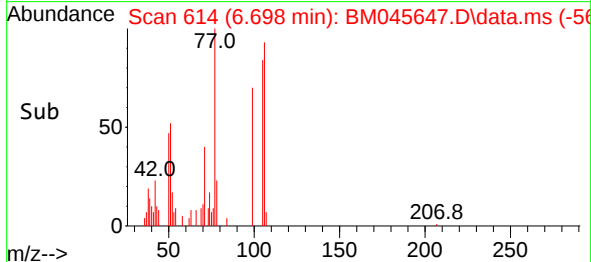
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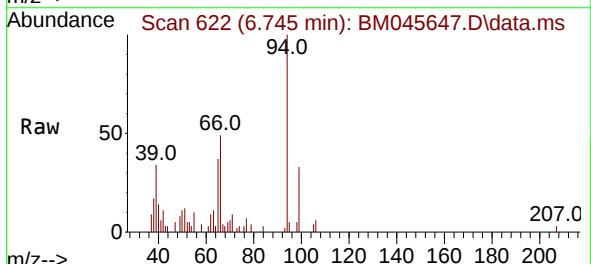
Tgt Ion: 77 Resp: 8689
Ion Ratio Lower Upper
77 100
105 84.3 72.0 112.0
106 92.8 66.7 106.7

Manual Integrations
APPROVED

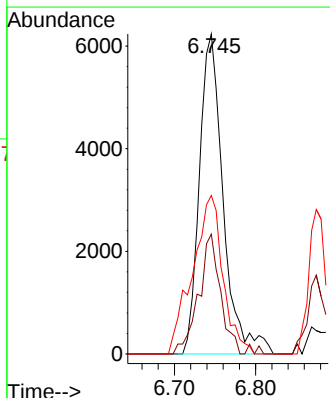
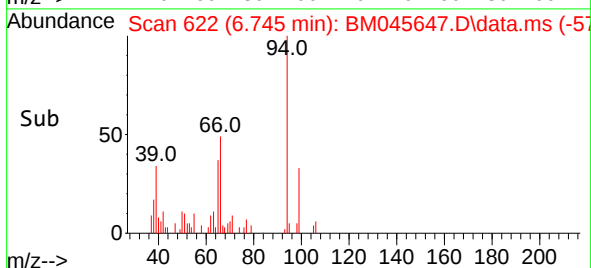
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

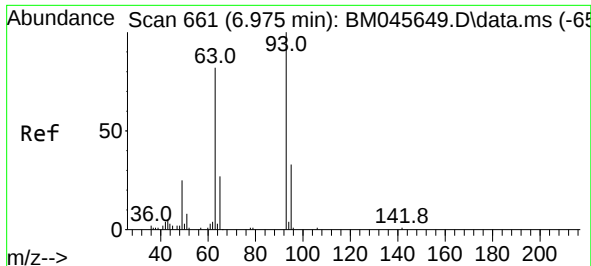


#10
Phenol
Concen: 9.623 ng
RT: 6.745 min Scan# 622
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion: 94 Resp: 12678
Ion Ratio Lower Upper
94 100
65 37.4 14.2 54.2
66 49.5 26.4 66.4





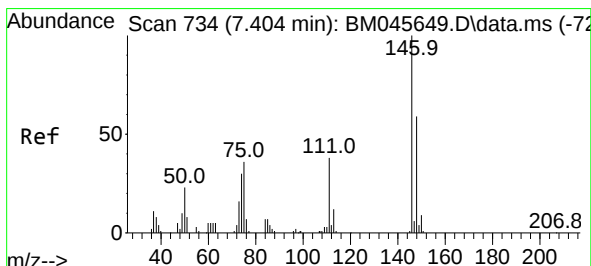
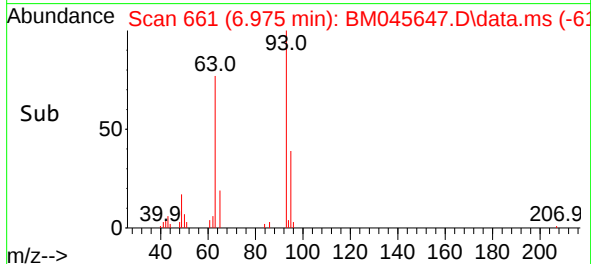
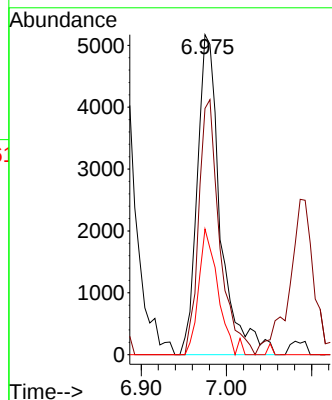
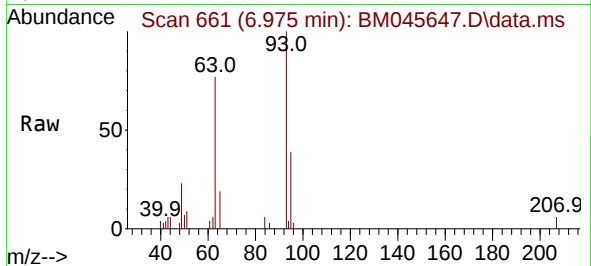
#11
bis(2-Chloroethyl)ether
Concen: 9.855 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 979
Ion Ratio Lower Upper
93 100
63 77.0 61.2 101.2
95 39.3 12.7 52.7

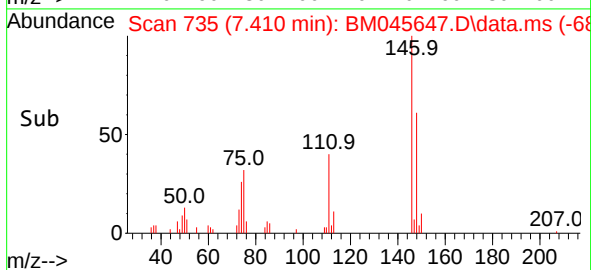
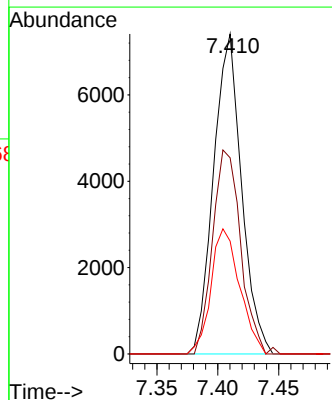
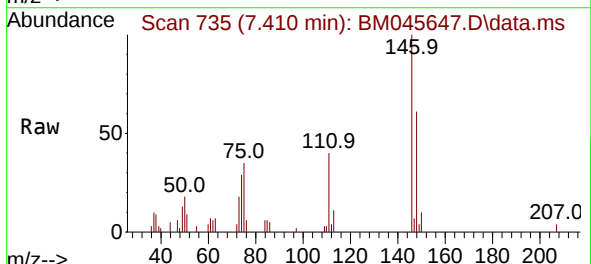
Manual Integrations
APPROVED

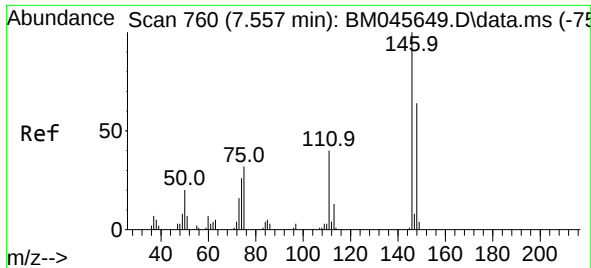
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 9.482 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:146 Resp: 11867
Ion Ratio Lower Upper
146 100
148 61.3 47.2 70.8
75 35.3 28.6 42.8





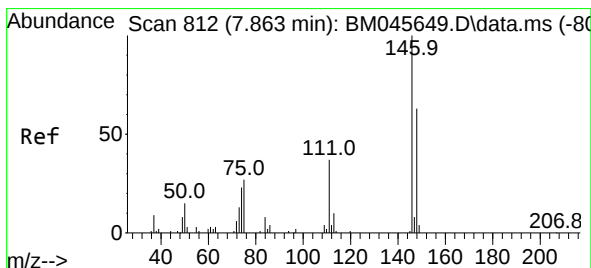
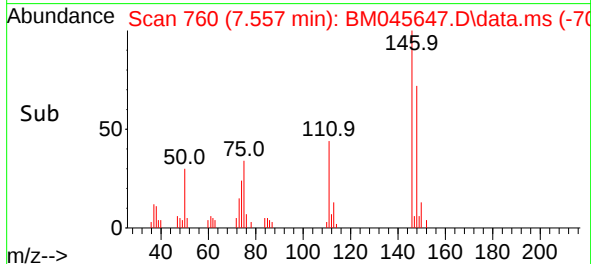
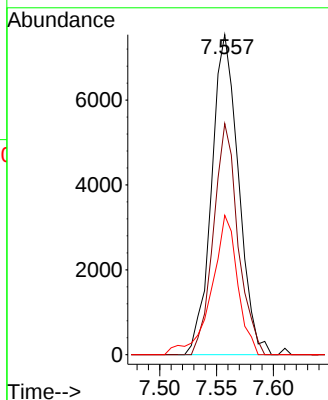
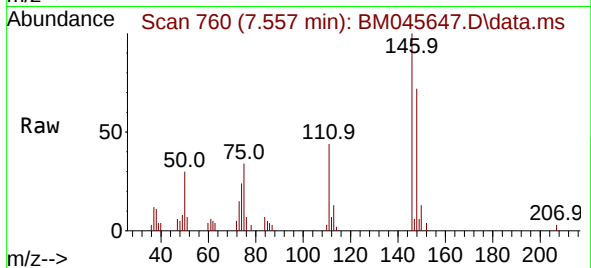
#13
1,4-Dichlorobenzene
Concen: 9.855 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 12429
Ion Ratio Lower Upper
146 100
148 72.2 51.0 76.4
111 43.5 32.7 49.1

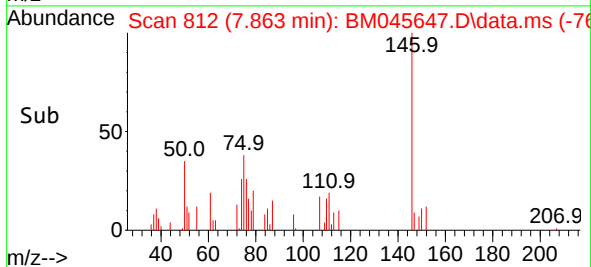
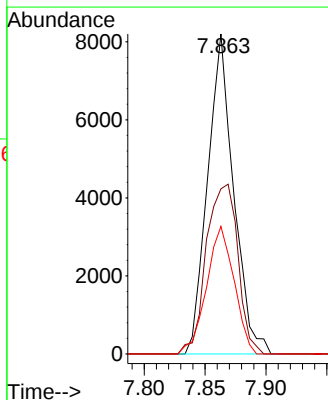
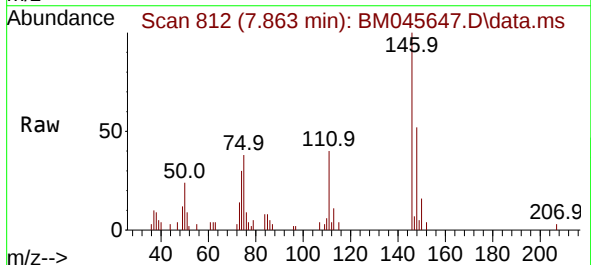
Manual Integrations
APPROVED

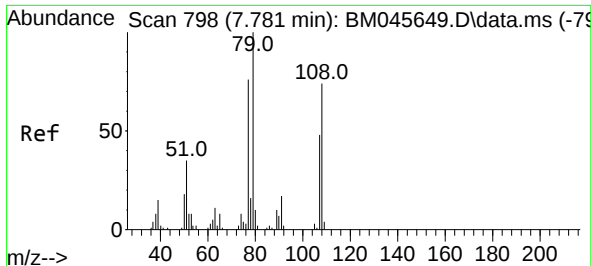
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 10.077 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:146 Resp: 12184
Ion Ratio Lower Upper
146 100
148 51.6 50.5 75.7
111 39.9 30.1 45.1





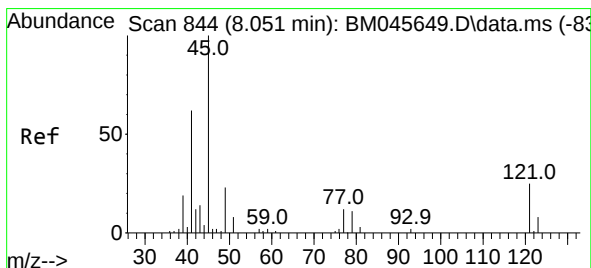
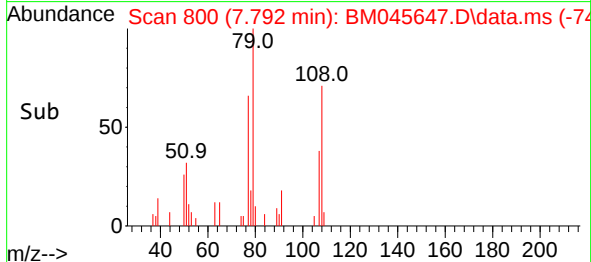
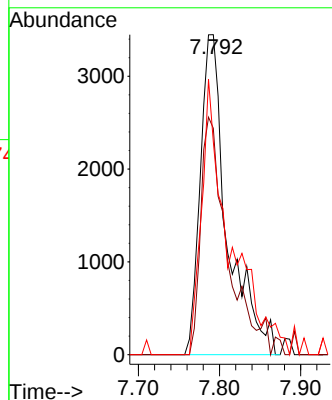
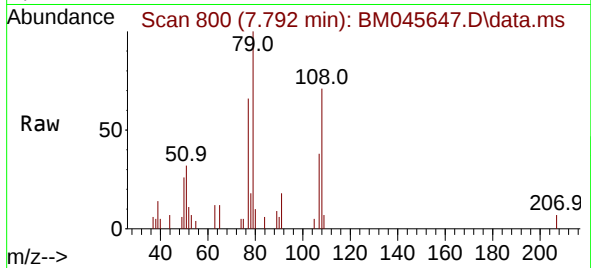
#15
Benzyl Alcohol
Concen: 9.472 ng
RT: 7.792 min Scan# 800
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 803
Ion Ratio Lower Upper
79 100
108 70.7 59.3 88.9
77 66.5 60.5 90.7

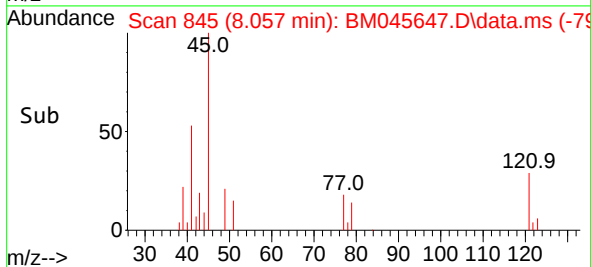
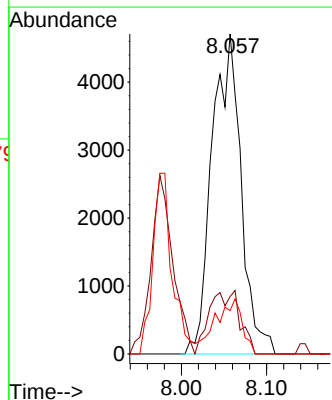
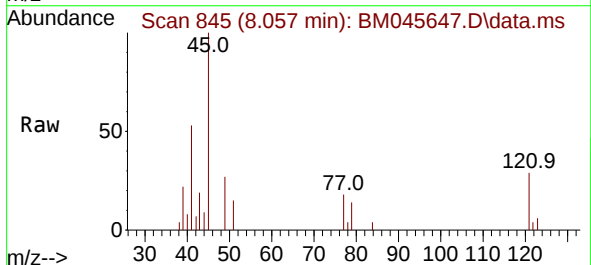
Manual Integrations
APPROVED

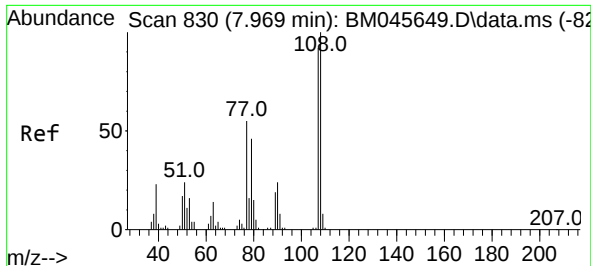
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.127 ng
RT: 8.057 min Scan# 845
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 45 Resp: 11144
Ion Ratio Lower Upper
45 100
77 18.0 0.0 36.5
79 13.6 0.0 35.9





#17
2-Methylphenol
Concen: 8.904 ng
RT: 7.975 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

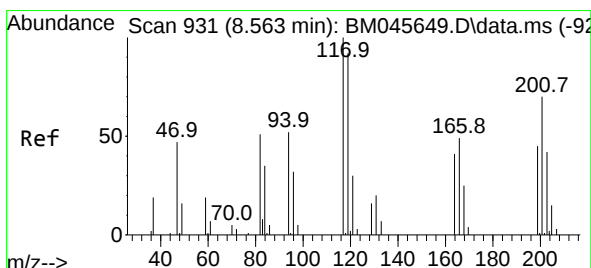
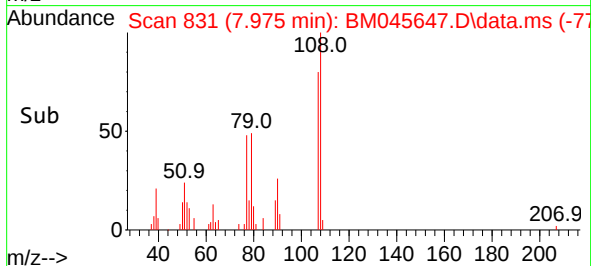
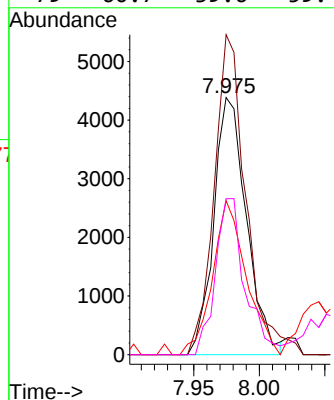
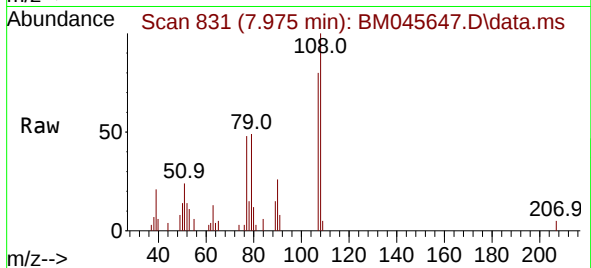
SSTDICC010

Tgt Ion:107 Resp: 760
Ion Ratio Lower Upper
107 100
108 124.5 88.0 132.0
77 59.9 48.0 72.0
79 60.7 39.6 59.4#

Manual Integrations

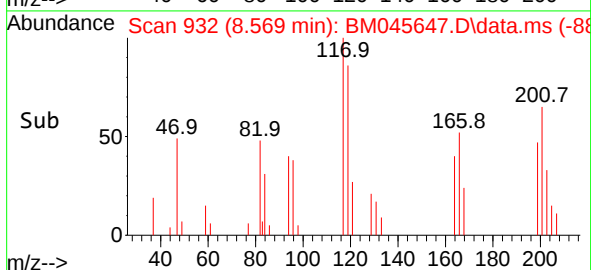
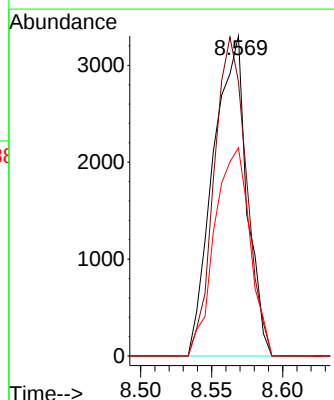
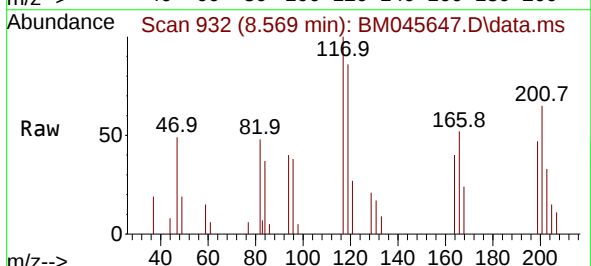
APPROVED

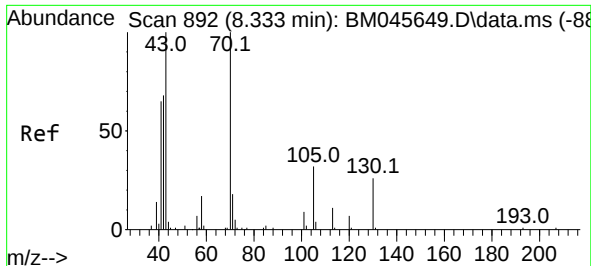
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 9.780 ng
RT: 8.569 min Scan# 932
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:117 Resp: 5430
Ion Ratio Lower Upper
117 100
119 85.8 73.6 110.4
201 65.0 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 9.256 ng
RT: 8.339 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

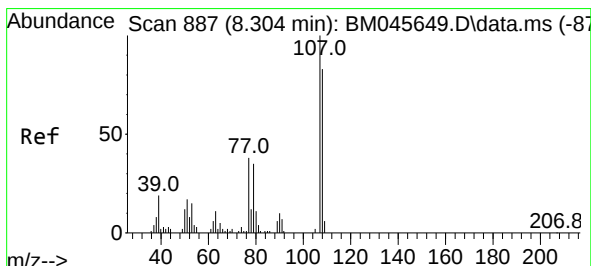
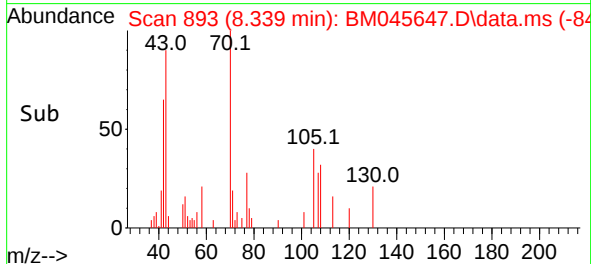
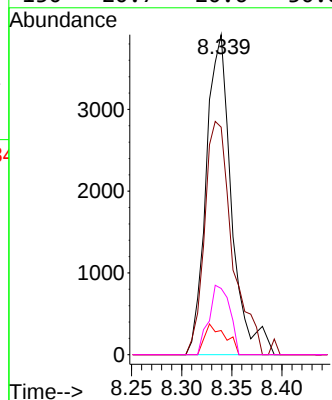
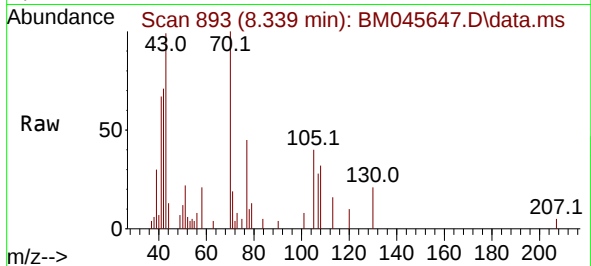
SSTDICC010

Tgt Ion: 70 Resp: 685
Ion Ratio Lower Upper
70 100
42 71.1 56.2 84.4
101 7.6 7.3 10.9
130 20.7 20.6 30.8

Manual Integrations

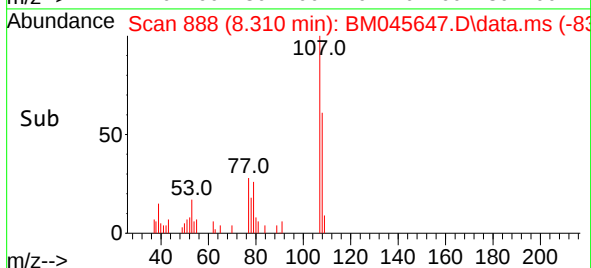
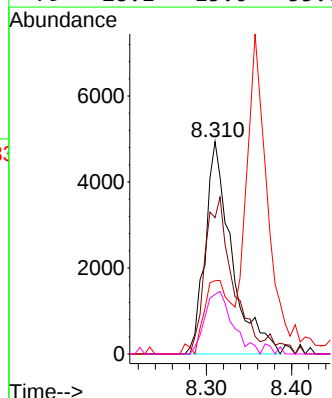
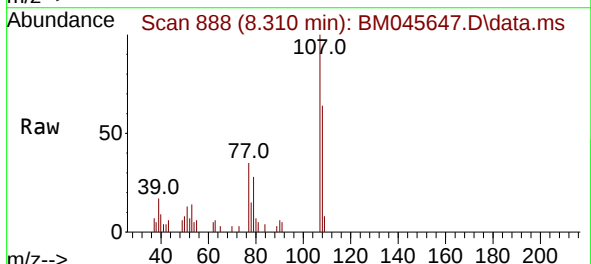
APPROVED

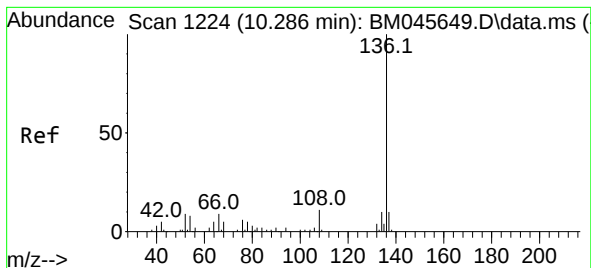
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 9.463 ng
RT: 8.310 min Scan# 888
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:107 Resp: 10601
Ion Ratio Lower Upper
107 100
108 64.2 63.4 103.4
77 34.5 17.6 57.6
79 28.1 15.0 55.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

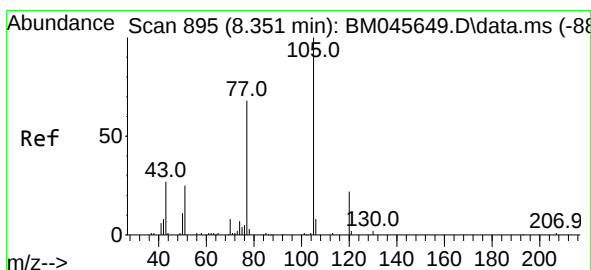
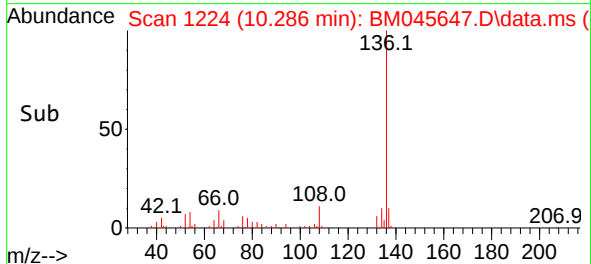
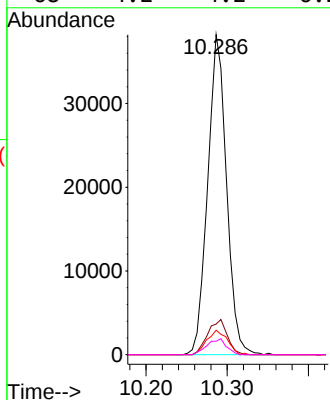
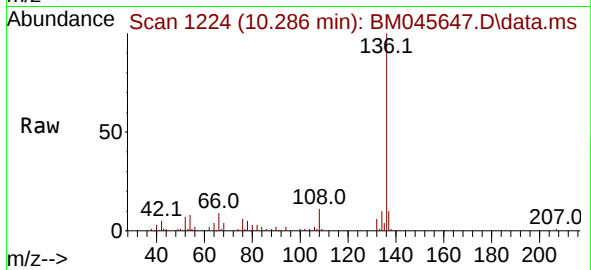
SSTDICC010

Tgt Ion:136 Resp: 61578
Ion Ratio Lower Upper
136 100
137 9.5 7.8 11.6
54 7.6 6.6 9.8
68 4.2 4.2 6.2

Manual Integrations

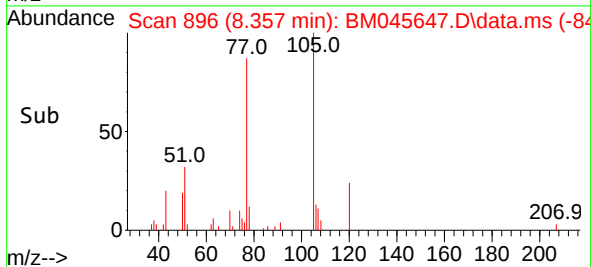
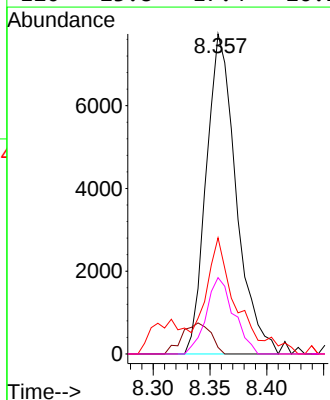
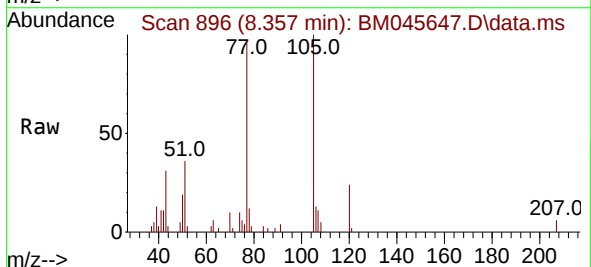
APPROVED

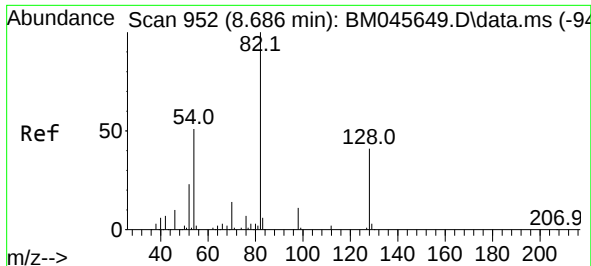
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 9.191 ng
RT: 8.357 min Scan# 896
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:105 Resp: 14138
Ion Ratio Lower Upper
105 100
71 2.0 1.8 2.8
51 36.3 26.3 39.5
120 23.8 17.4 26.2





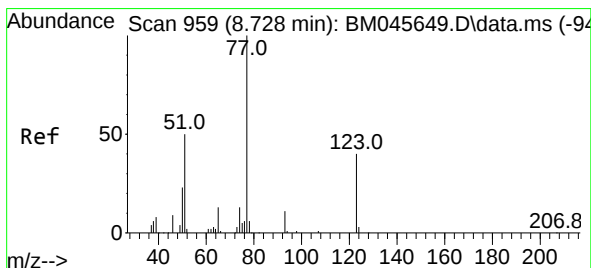
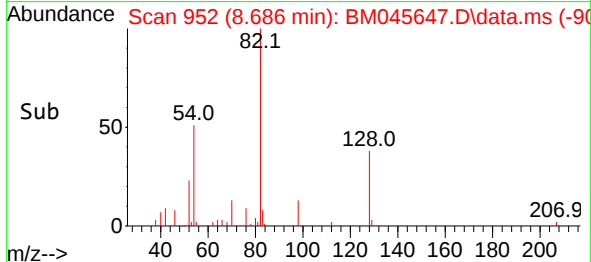
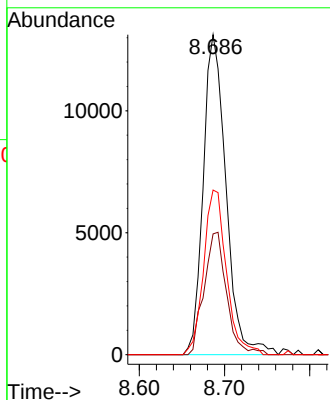
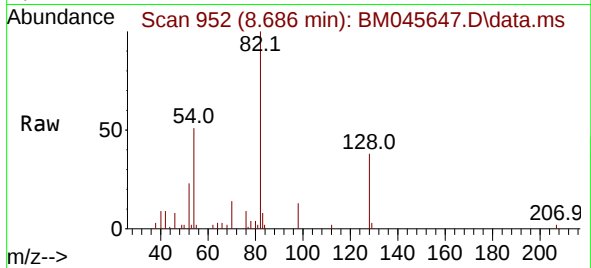
#23
Nitrobenzene-d5
Concen: 18.371 ng
RT: 8.686 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 2434
Ion Ratio Lower Upper
82 100
128 37.8 32.7 49.1
54 51.4 40.5 60.7

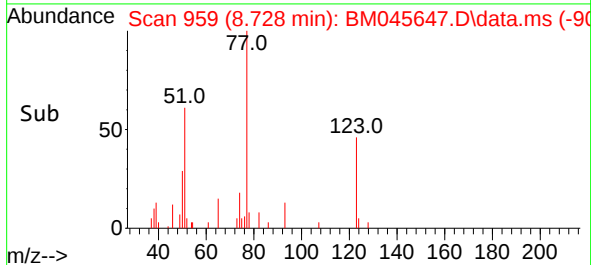
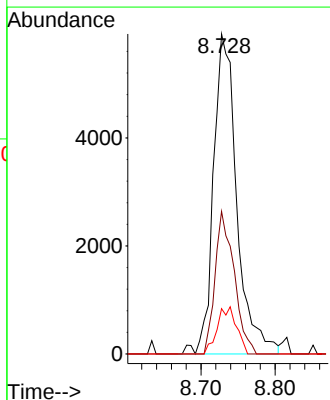
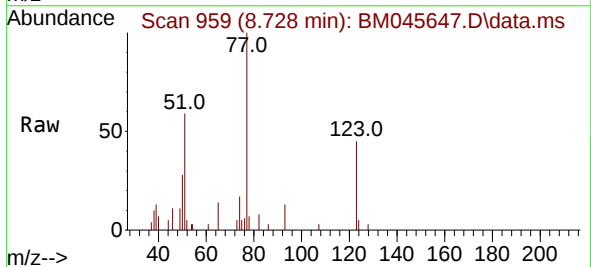
Manual Integrations
APPROVED

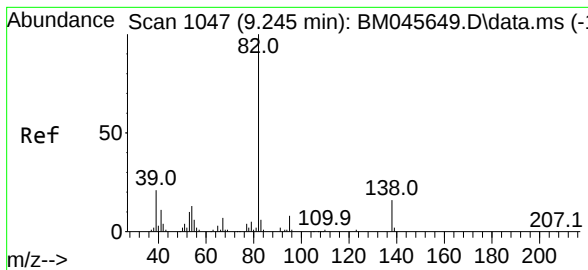
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 9.583 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

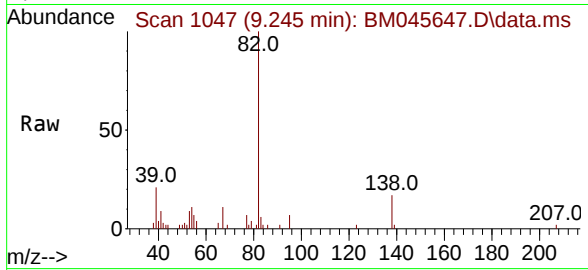
Tgt Ion: 77 Resp: 12957
Ion Ratio Lower Upper
77 100
123 44.6 31.7 47.5
65 14.1 10.3 15.5





#25
Isophorone
Concen: 8.855 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

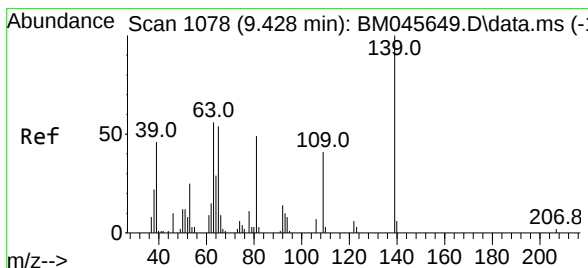
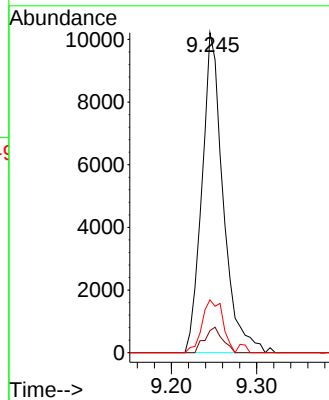
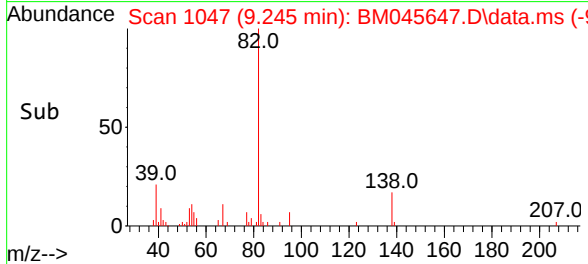
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 1766
Ion Ratio Lower Upper
82 100
95 6.9 6.2 9.2
138 16.5 12.8 19.2

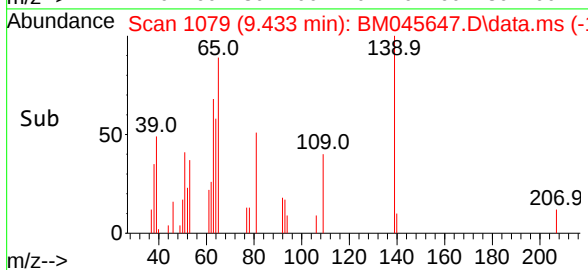
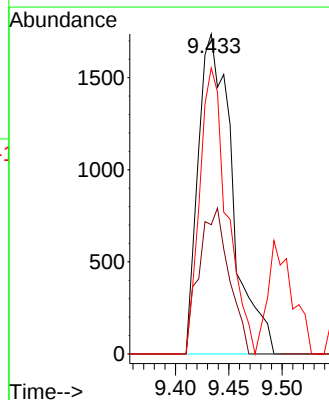
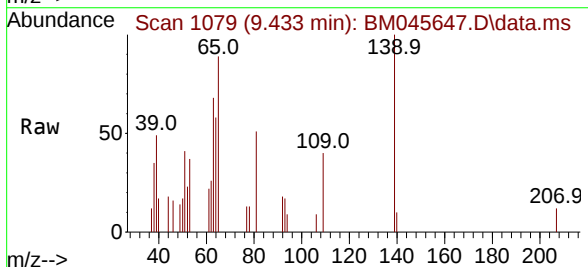
Manual Integrations
APPROVED

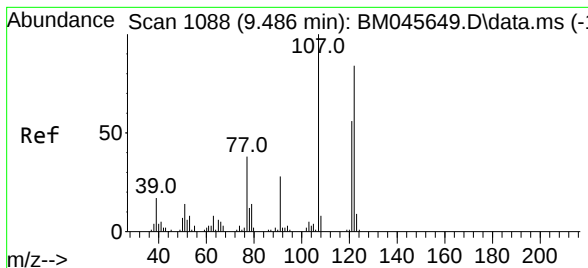
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 9.853 ng
RT: 9.433 min Scan# 1079
Delta R.T. 0.005 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:139 Resp: 3874
Ion Ratio Lower Upper
139 100
109 40.4 32.7 49.1
65 89.4 43.5 65.3#





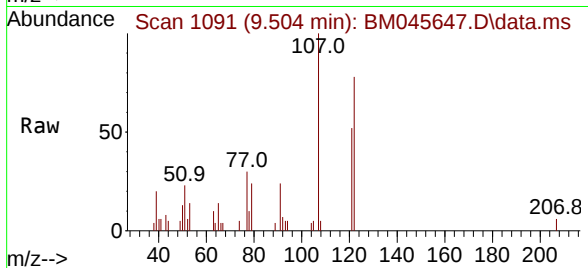
#27
2,4-Dimethylphenol
Concen: 8.797 ng
RT: 9.504 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

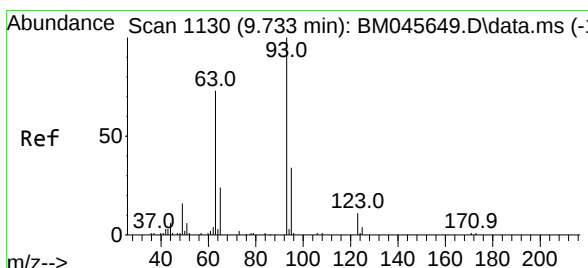
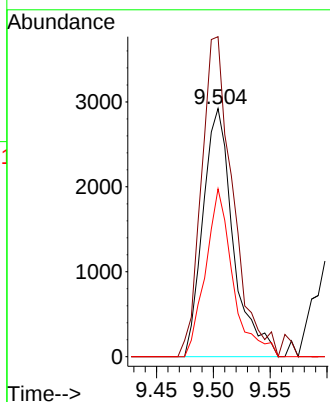
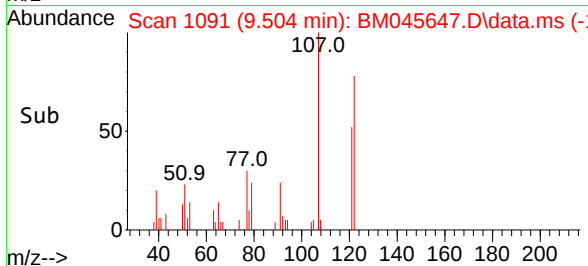


Tgt Ion:122 Resp: 5398
Ion Ratio Lower Upper
122 100
107 128.9 95.5 143.3
121 67.6 53.1 79.7

Manual Integrations

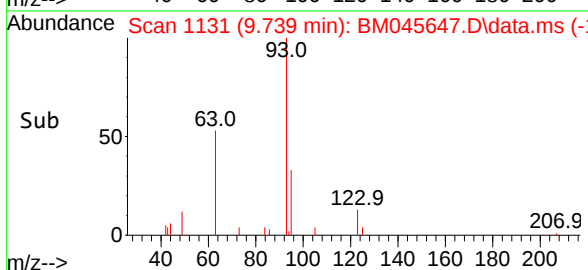
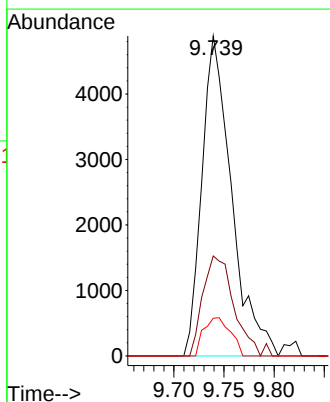
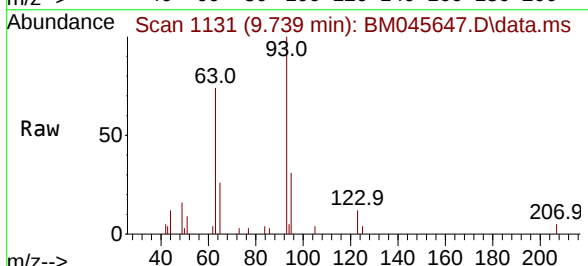
APPROVED

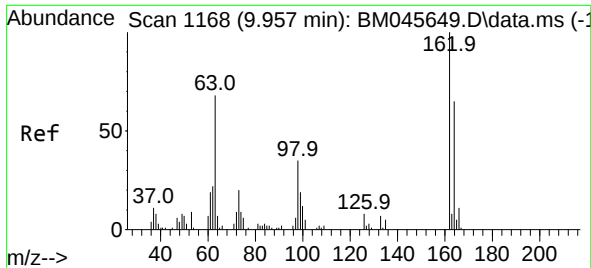
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#28
bis(2-Chloroethoxy)methane
Concen: 8.773 ng
RT: 9.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 93 Resp: 10076
Ion Ratio Lower Upper
93 100
95 31.2 26.8 40.2
123 11.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 9.229 ng

RT: 9.975 min Scan# 1168

Delta R.T. 0.018 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

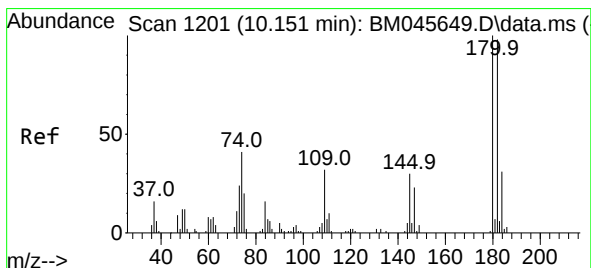
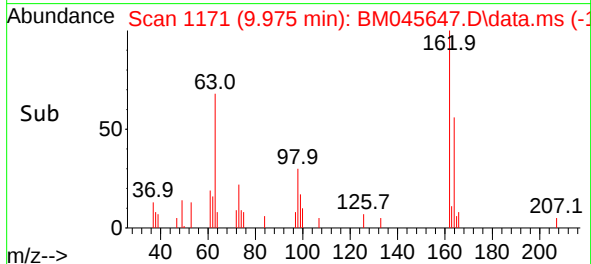
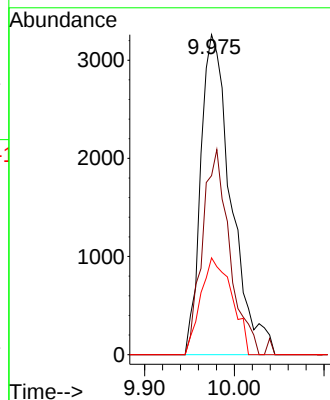
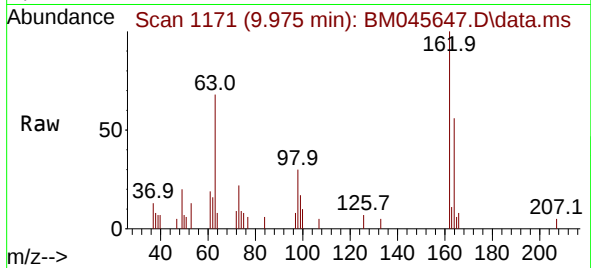
SSTDICC010

Tgt Ion:	162	Resp:	7650
Ion Ratio	Lower	Upper	
162	100		
164	56.0	44.8	84.8
98	30.2	15.4	55.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#30

1,2,4-Trichlorobenzene

Concen: 9.505 ng

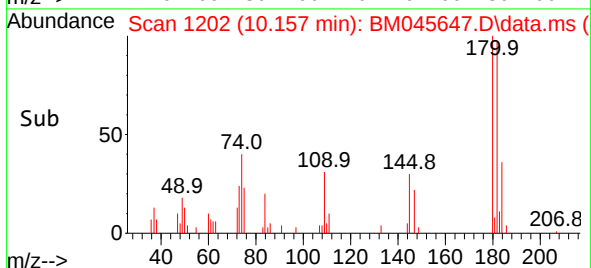
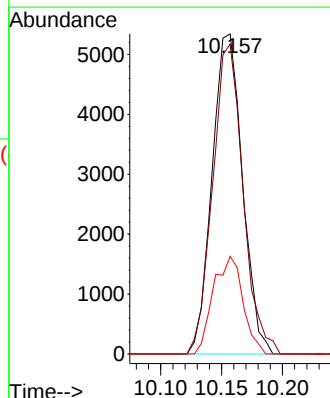
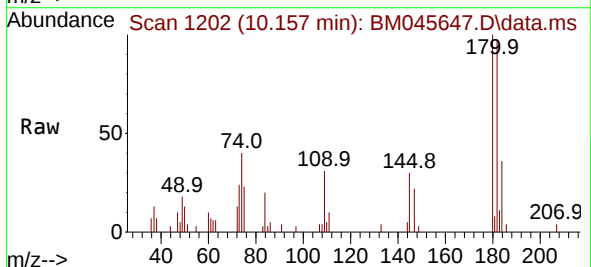
RT: 10.157 min Scan# 1202

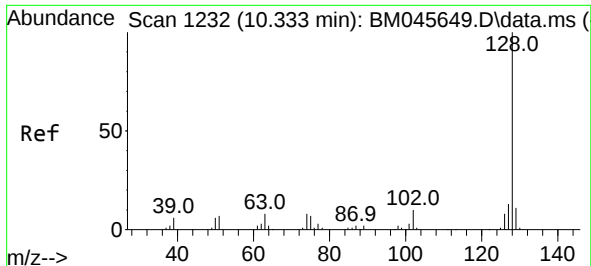
Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

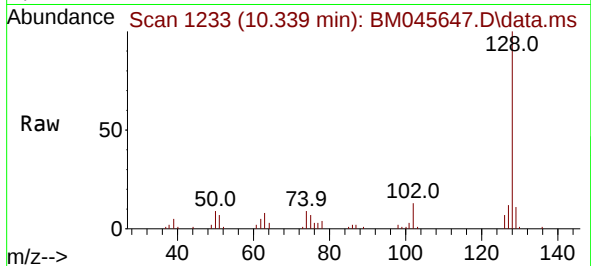
Tgt Ion:	180	Resp:	9264
Ion Ratio	Lower	Upper	
180	100		
182	96.8	78.6	117.8
145	30.4	24.4	36.6





#31
Naphthalene
Concen: 9.494 ng
RT: 10.339 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

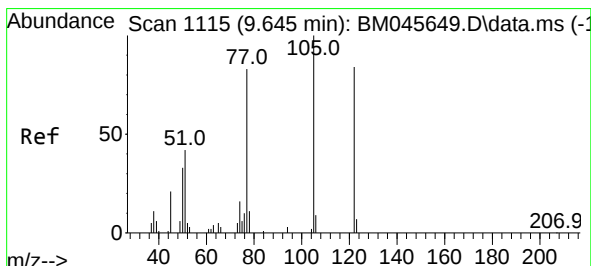
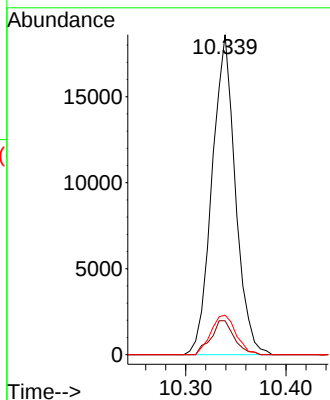
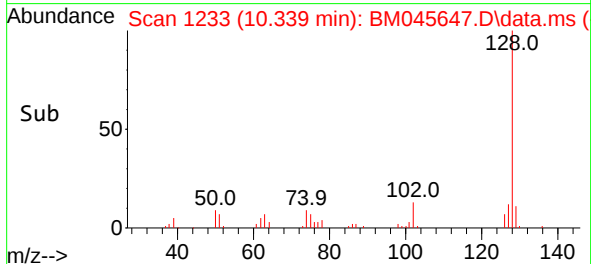
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



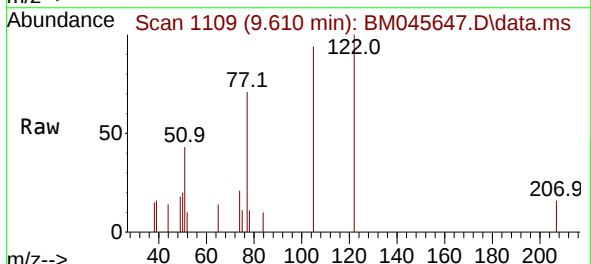
Tgt Ion:128 Resp: 3003
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.3 10.2 15.4

Manual Integrations
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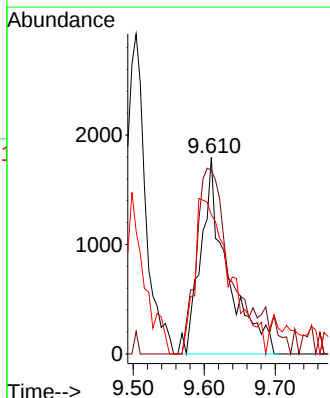
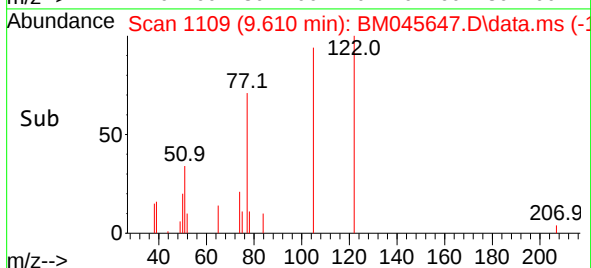
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

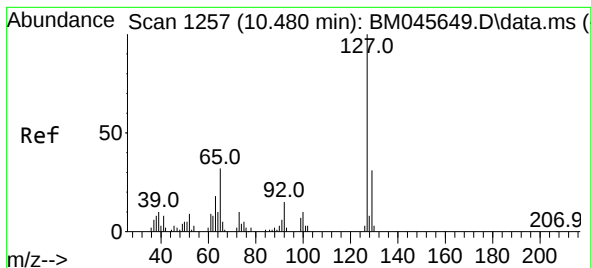


#32
Benzoic acid
Concen: 10.736 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.035 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:122 Resp: 4624
Ion Ratio Lower Upper
122 100
105 93.6 97.5 137.5#
77 70.8 80.0 120.0#





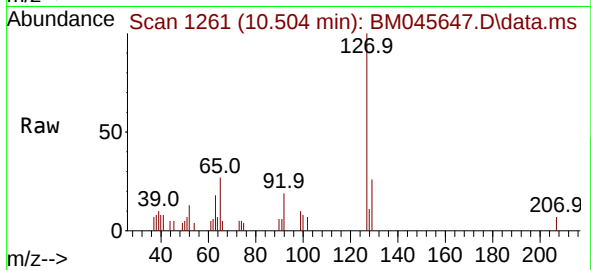
#33
4-Chloroaniline
Concen: 8.967 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.024 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

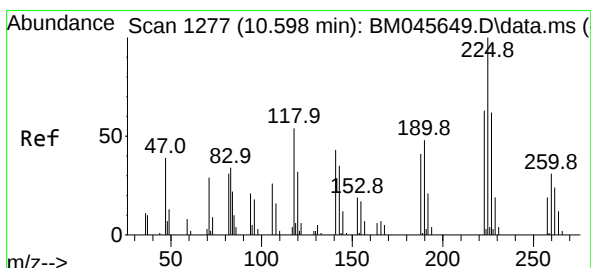
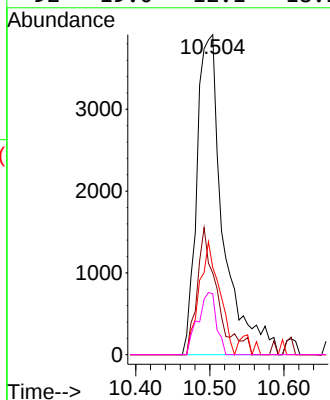
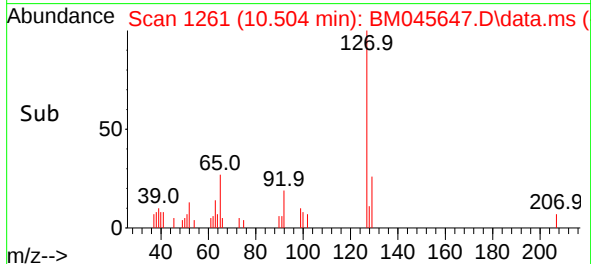


Tgt Ion:127 Resp: 9654
Ion Ratio Lower Upper
127 100
129 25.5 25.0 37.4
65 27.2 25.7 38.5
92 19.0 12.1 18.1#

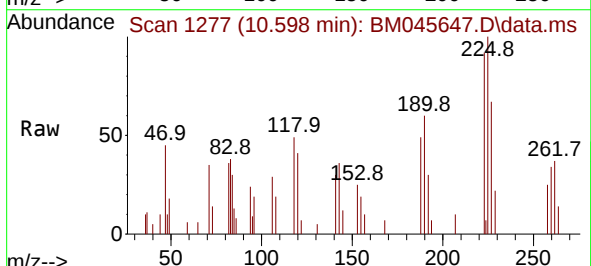
Manual Integrations

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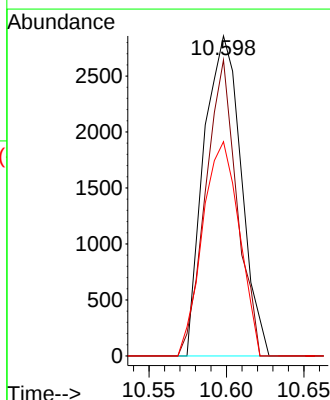
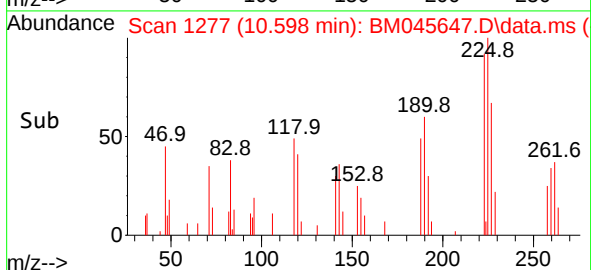
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

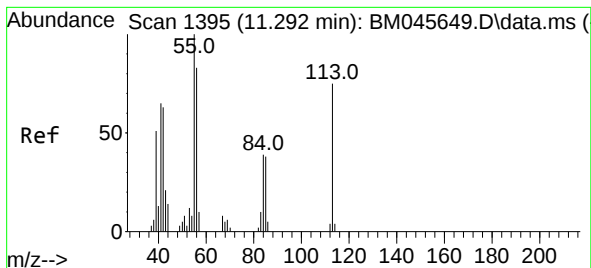


#34
Hexachlorobutadiene
Concen: 8.752 ng
RT: 10.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:225 Resp: 4774
Ion Ratio Lower Upper
225 100
223 99.1 50.2 75.4#
227 66.9 52.1 78.1





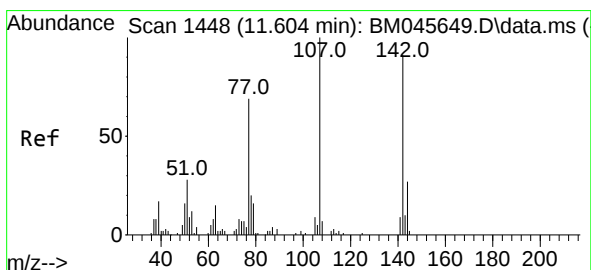
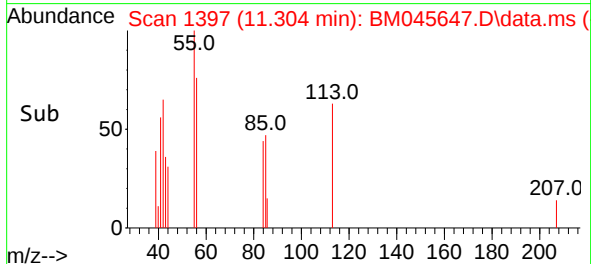
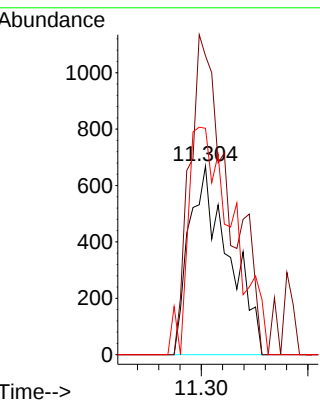
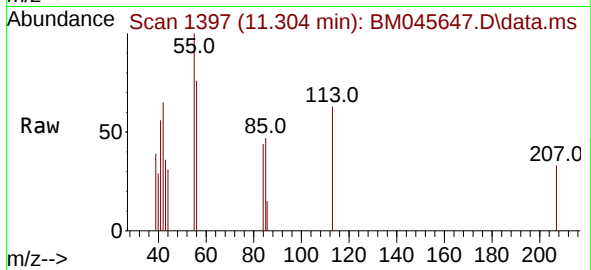
#35
Caprolactam
Concen: 10.930 ng
RT: 11.304 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 1724
Ion Ratio Lower Upper
113 100
55 158.4 113.7 153.7
56 120.0 91.6 131.6

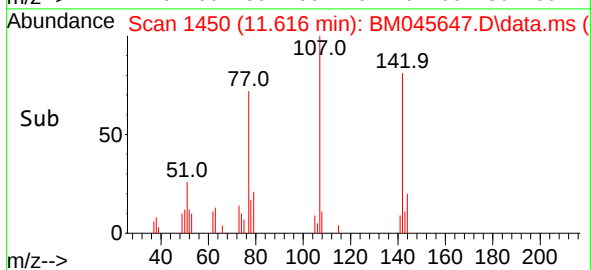
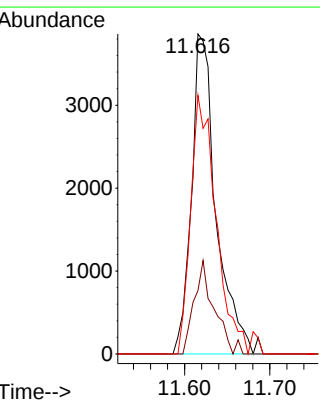
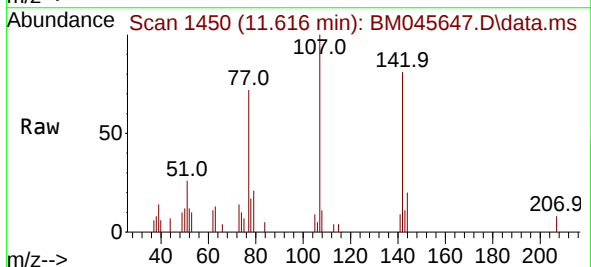
Manual Integrations
APPROVED

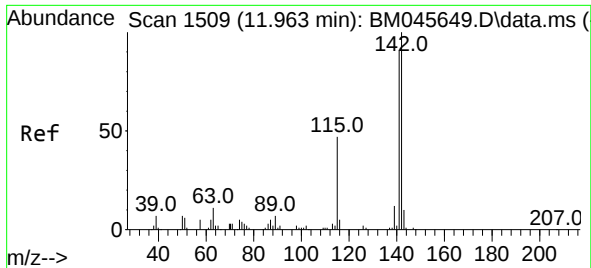
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#36
4-Chloro-3-methylphenol
Concen: 9.096 ng
RT: 11.616 min Scan# 1450
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:107 Resp: 7789
Ion Ratio Lower Upper
107 100
144 19.8 21.2 31.8#
142 80.8 73.0 109.4





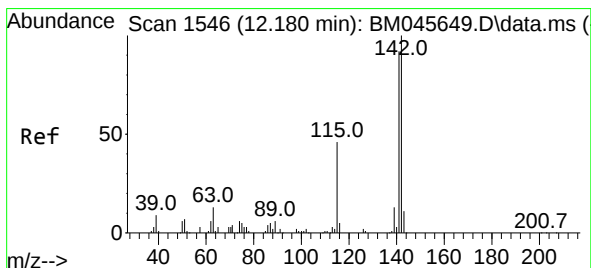
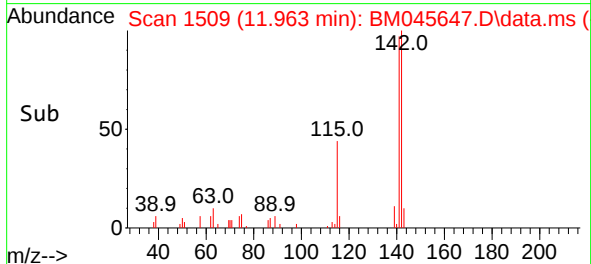
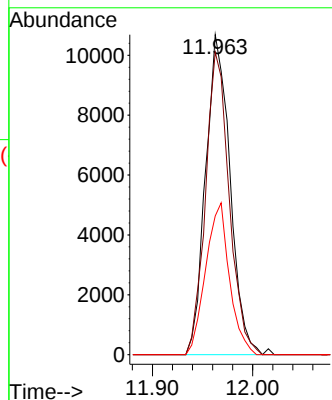
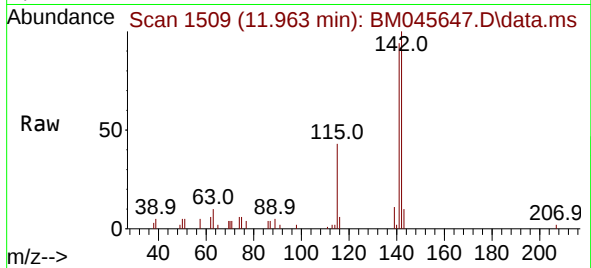
#37
2-Methylnaphthalene
Concen: 9.297 ng
RT: 11.963 min Scan# 11509
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.5	73.0	109.4
115	43.4	37.4	56.2

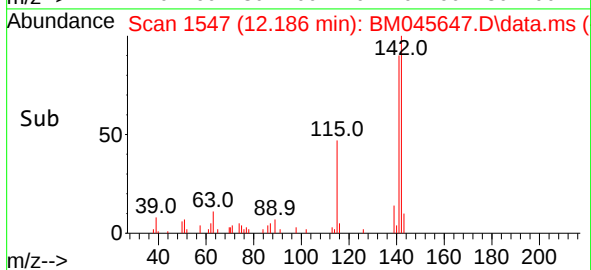
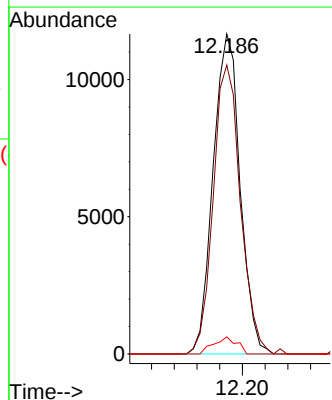
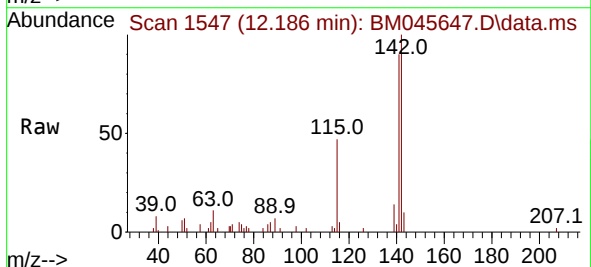
Manual Integrations
APPROVED

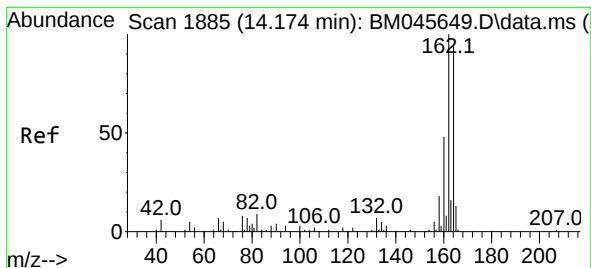
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 9.636 ng
RT: 12.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.3	74.1	111.1
116	5.4	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.174 min Scan# 1885

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

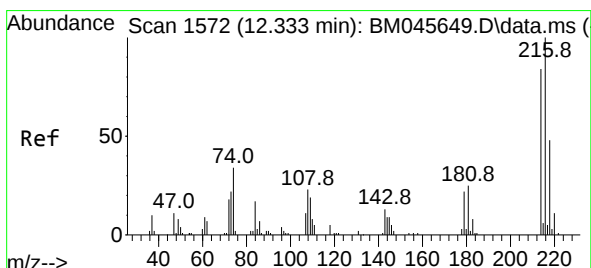
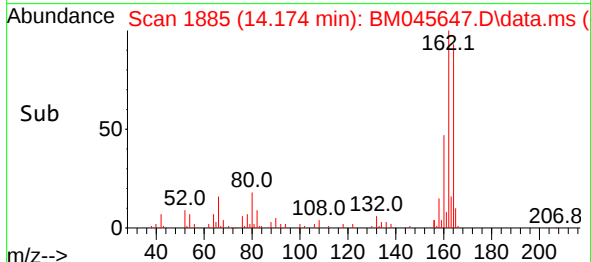
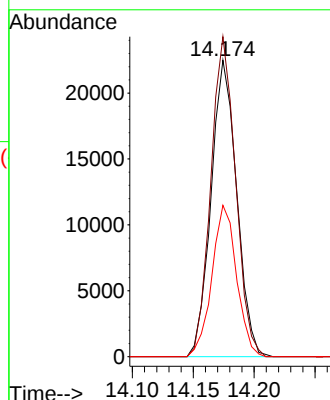
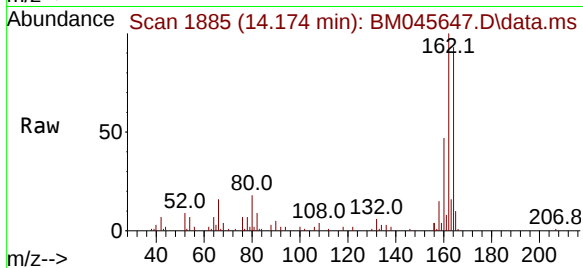
SSTDICC010

Tgt Ion:	164	Resp:	3288
Ion Ratio	Lower	Upper	
164	100		
162	107.9	83.8	125.8
160	51.1	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 10.000 ng

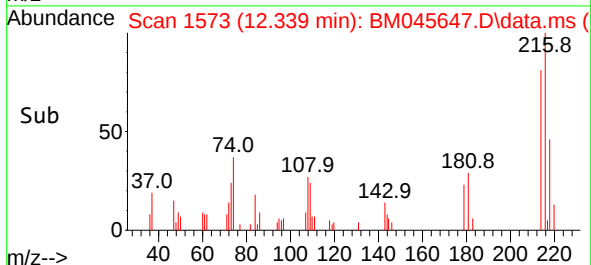
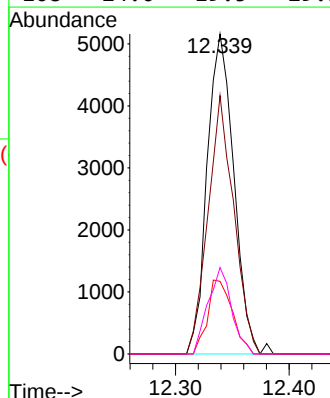
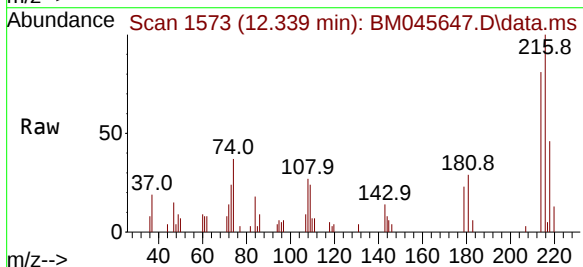
RT: 12.339 min Scan# 1573

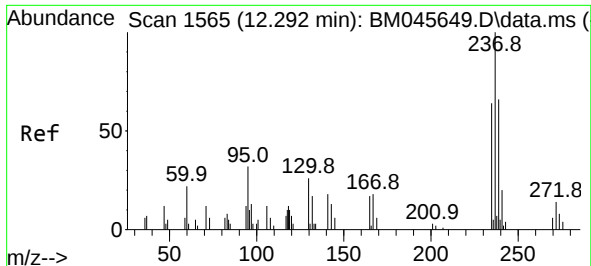
Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

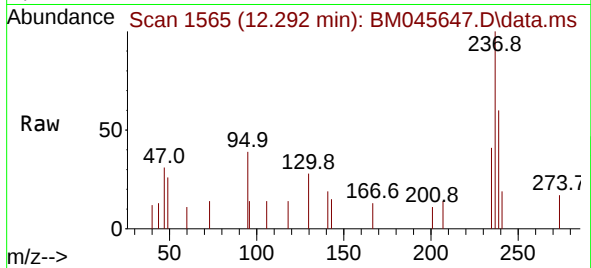
Tgt Ion:	216	Resp:	8424
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.0	94.6
179	21.5	17.5	26.3
108	24.0	19.5	29.3





#41
Hexachlorocyclopentadiene
Concen: 10.415 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

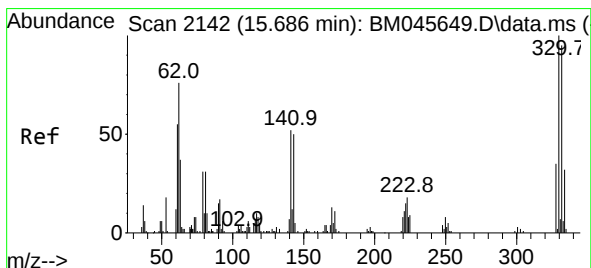
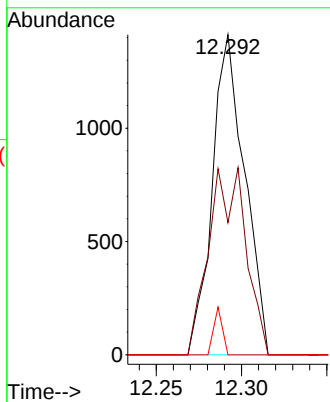
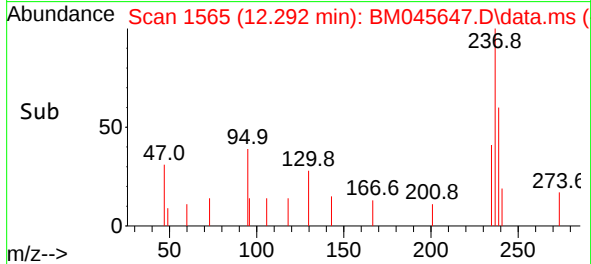
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



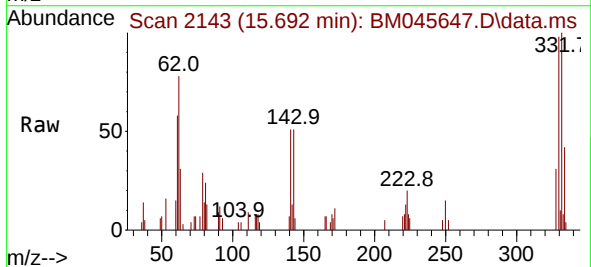
Tgt Ion: 237 Resp: 1868
Ion Ratio Lower Upper
237 100
235 41.3 43.8 83.8
272 0.0 0.0 34.4

Manual Integrations
APPROVED

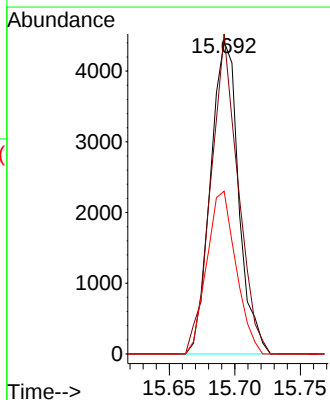
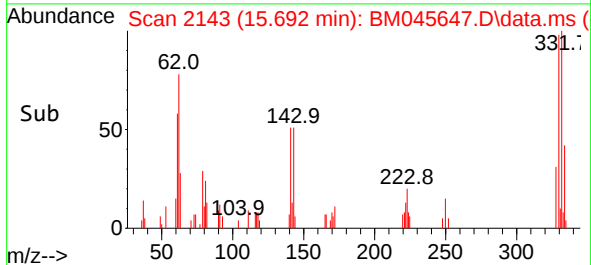
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

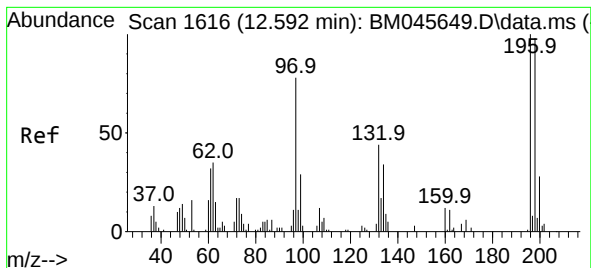


#42
2,4,6-Tribromophenol
Concen: 17.517 ng
RT: 15.692 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion: 330 Resp: 6612
Ion Ratio Lower Upper
330 100
332 98.4 77.0 115.4
141 53.9 42.8 64.2





#43

2,4,6-Trichlorophenol

Concen: 9.018 ng m

RT: 12.610 min Scan# 1

Delta R.T. 0.018 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

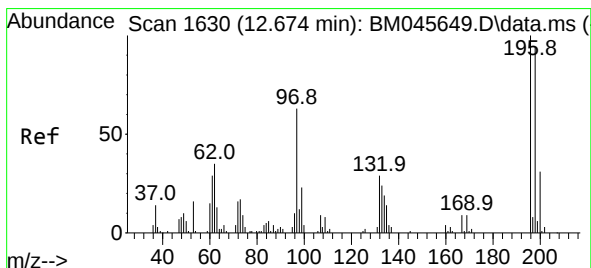
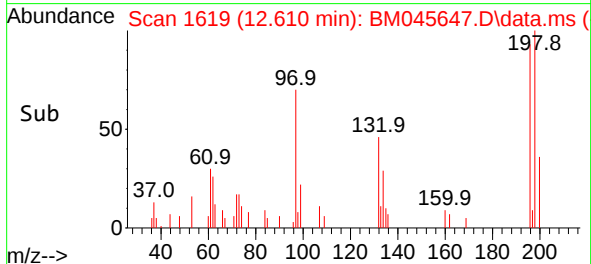
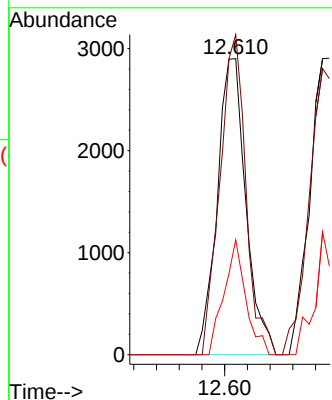
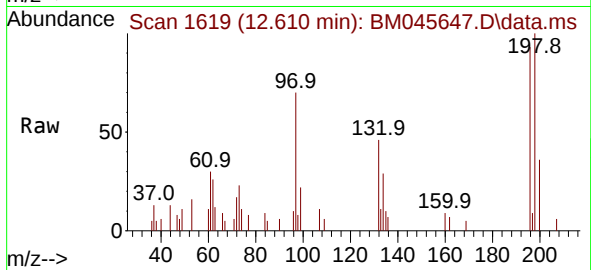
SSTDICC010

Tgt Ion:196	Resp:	508
Ion Ratio	Lower	Upper
196	100	
198	108.1	78.1 117.1
200	38.8	22.5 33.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#44

2,4,5-Trichlorophenol

Concen: 9.108 ng

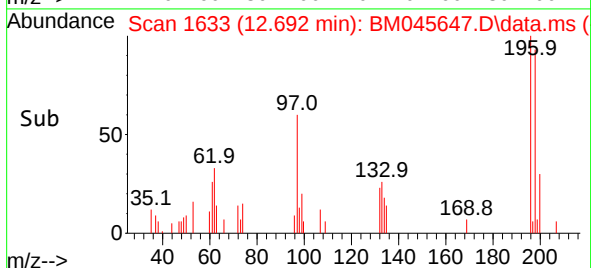
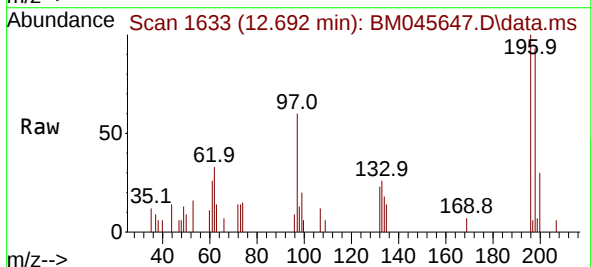
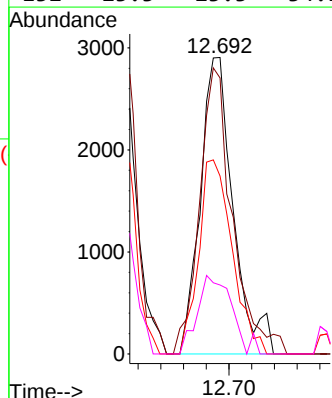
RT: 12.692 min Scan# 1633

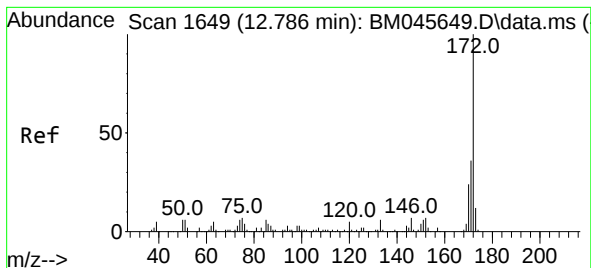
Delta R.T. 0.018 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:196	Resp:	5829
Ion Ratio	Lower	Upper
196	100	
198	100.0	74.9 112.3
97	60.0	50.4 75.6
132	23.3	23.3 34.9





#45

2-Fluorobiphenyl

Concen: 18.712 ng

RT: 12.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

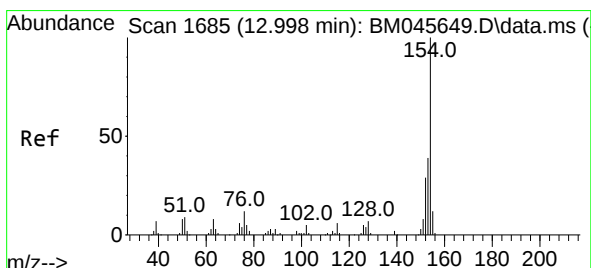
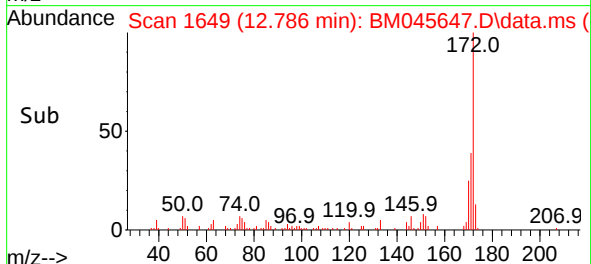
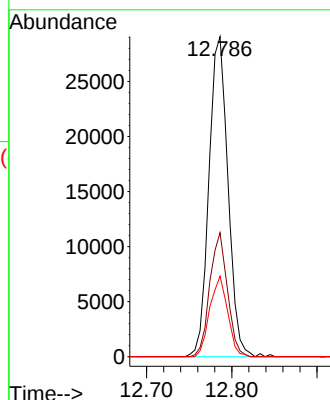
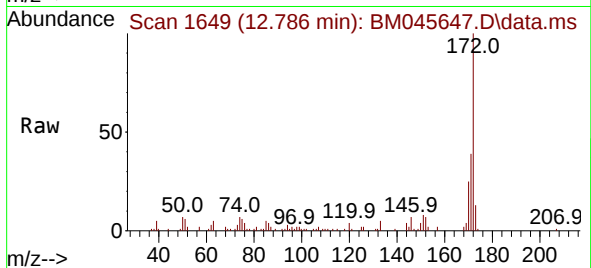
SSTDICC010

Tgt Ion:	172	Resp:	4513
Ion Ratio	Lower	Upper	
172	100		
171	38.8	28.5	42.7
170	25.1	19.5	29.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46

1,1'-Biphenyl

Concen: 9.580 ng

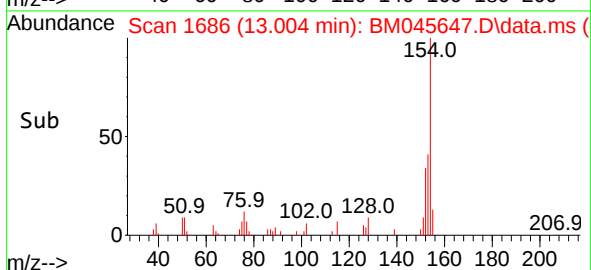
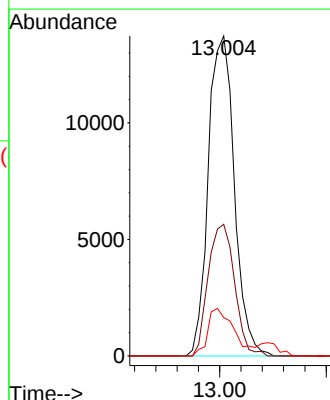
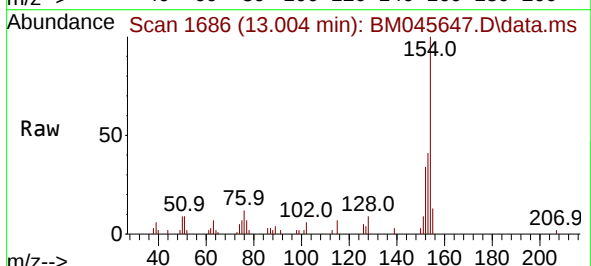
RT: 13.004 min Scan# 1686

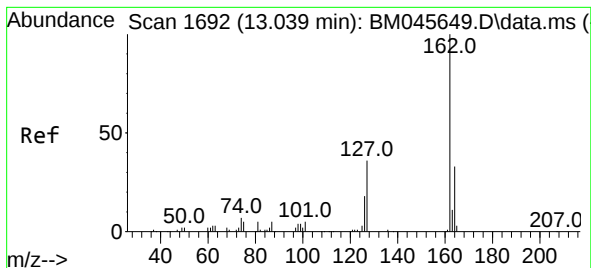
Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:	154	Resp:	23324
Ion Ratio	Lower	Upper	
154	100		
153	41.2	19.1	59.1
76	12.0	0.0	32.2





#47
2-Chloronaphthalene
Concen: 9.538 ng
RT: 13.045 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

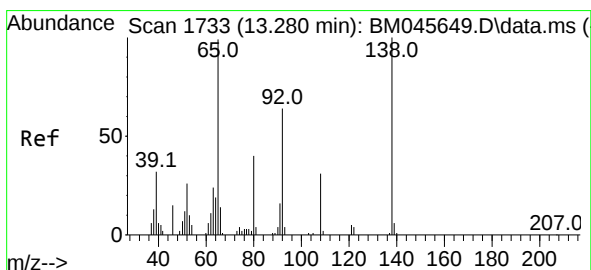
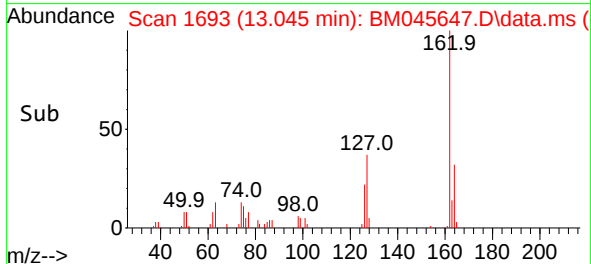
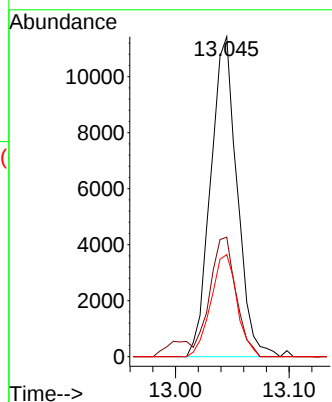
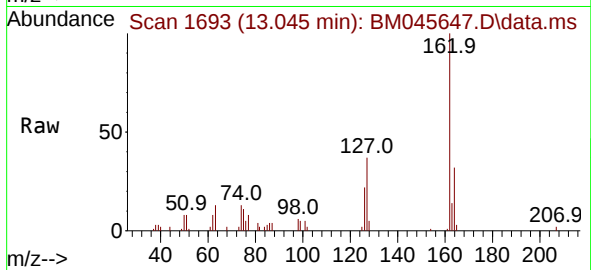
SSTDICC010

Tgt Ion:162 Resp: 18490
Ion Ratio Lower Upper
162 100
127 37.3 31.8 47.6
164 31.9 26.0 39.0

Manual Integrations

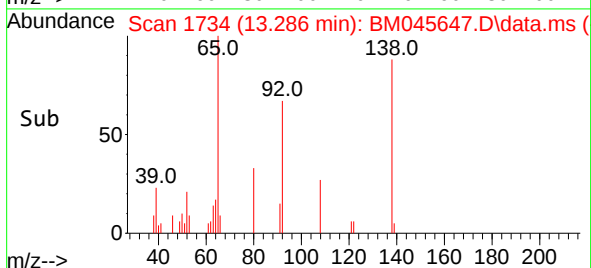
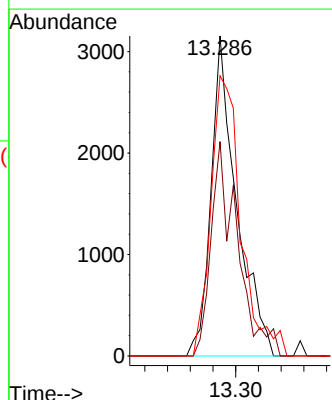
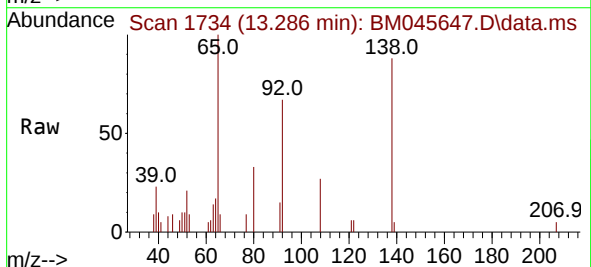
APPROVED

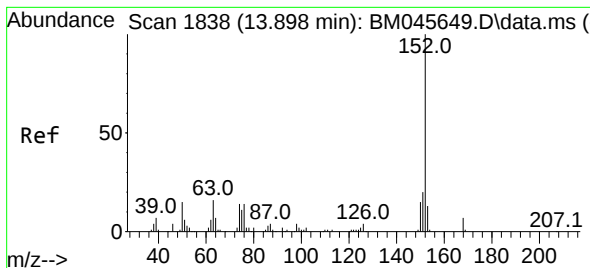
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 8.217 ng
RT: 13.286 min Scan# 1734
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion: 65 Resp: 4921
Ion Ratio Lower Upper
65 100
92 67.0 51.9 77.9
138 87.5 81.0 121.4





#49

Acenaphthylene

Concen: 9.418 ng

RT: 13.898 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

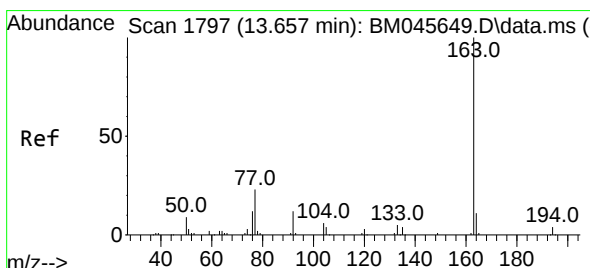
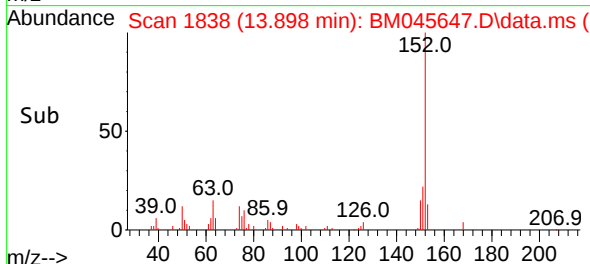
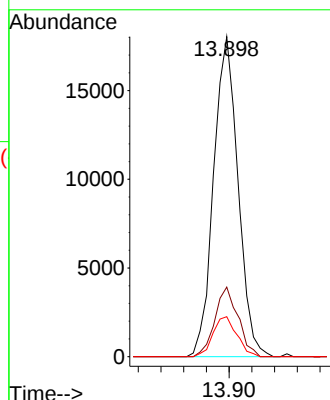
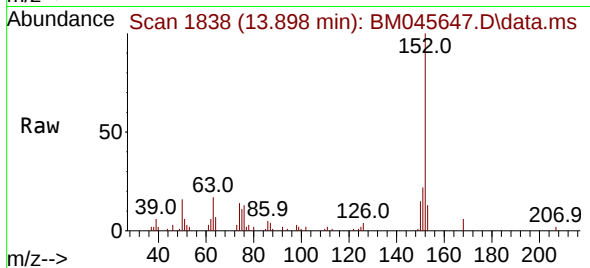
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.8	16.2	24.4
153	12.5	10.5	15.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#50

Dimethylphthalate

Concen: 9.371 ng

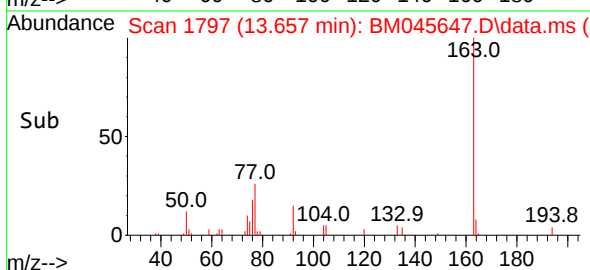
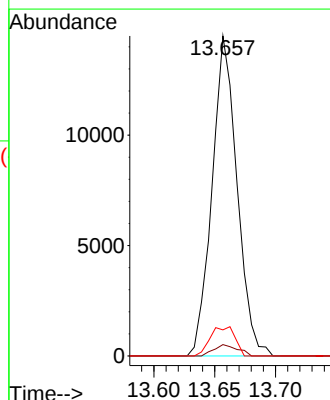
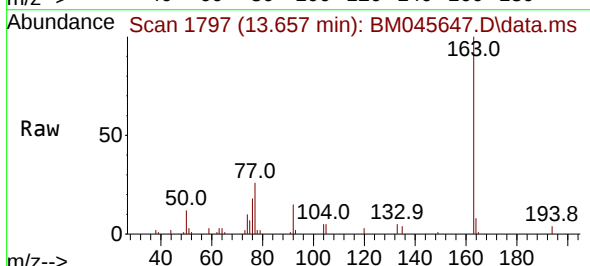
RT: 13.657 min Scan# 1797

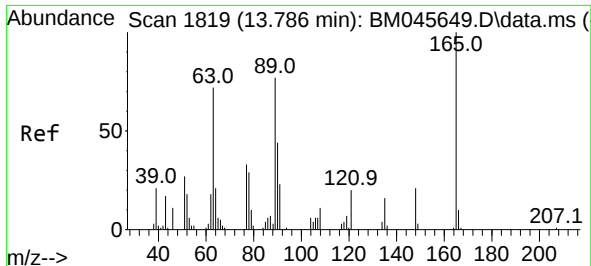
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	8.2	8.7	13.1





#51
2,6-Dinitrotoluene
Concen: 9.112 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

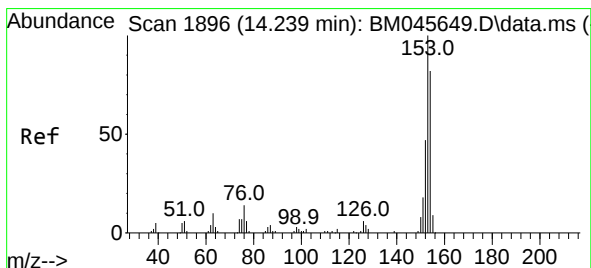
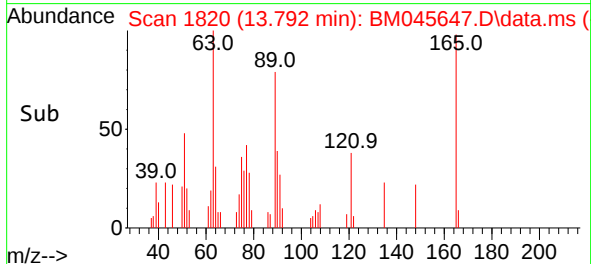
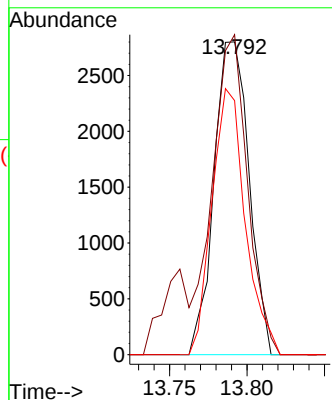
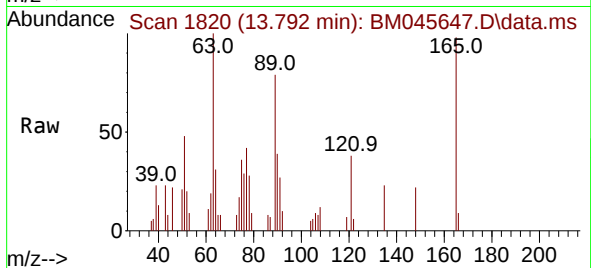
SSTDICC010

Tgt Ion:165 Resp: 4400
Ion Ratio Lower Upper
165 100
63 102.3 72.3 108.5
89 81.3 62.0 93.0

Manual Integrations

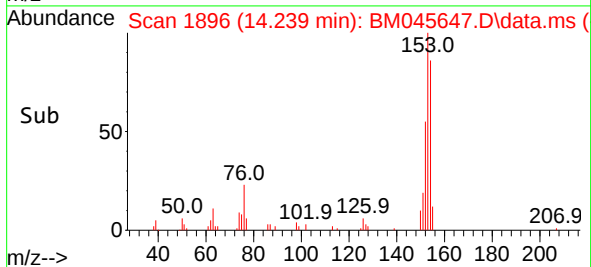
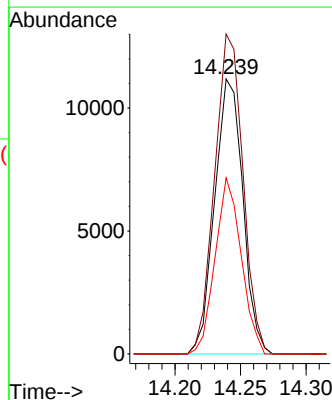
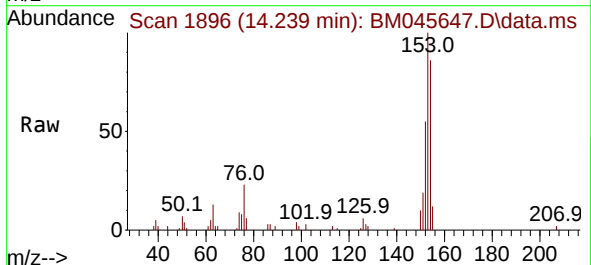
APPROVED

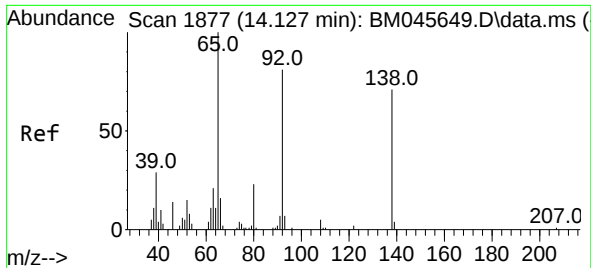
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 9.379 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:154 Resp: 16684
Ion Ratio Lower Upper
154 100
153 116.4 97.1 145.7
152 64.1 45.6 68.4





#53
3-Nitroaniline
Concen: 10.343 ng
RT: 14.139 min Scan# 1879
Delta R.T. 0.012 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

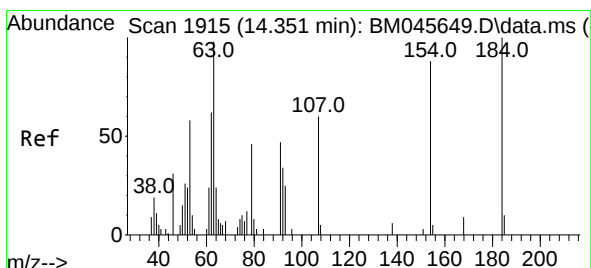
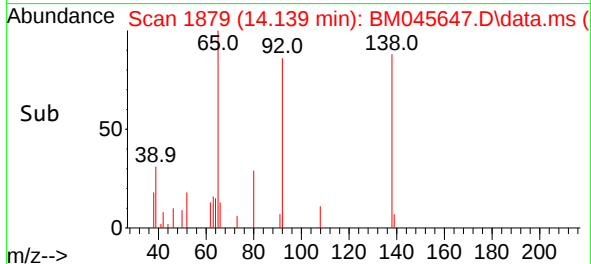
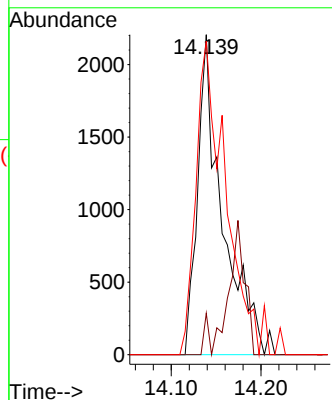
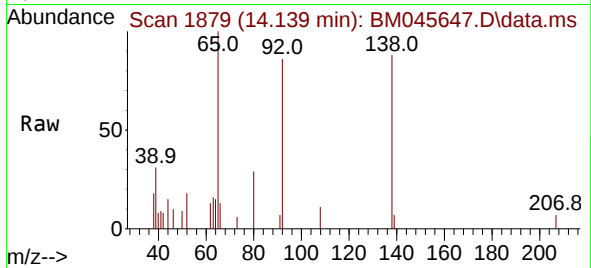
SSTDICC010

Tgt Ion:138 Resp: 424
Ion Ratio Lower Upper
138 100
108 13.0 6.0 9.0
92 98.0 91.4 137.2

Manual Integrations

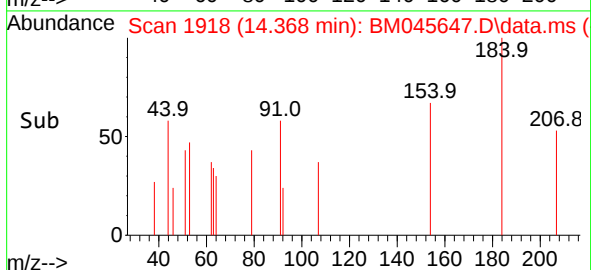
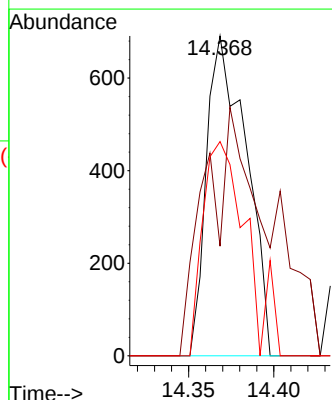
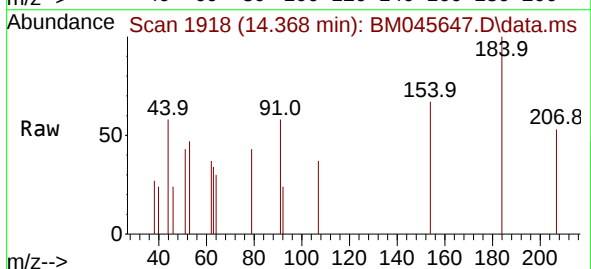
APPROVED

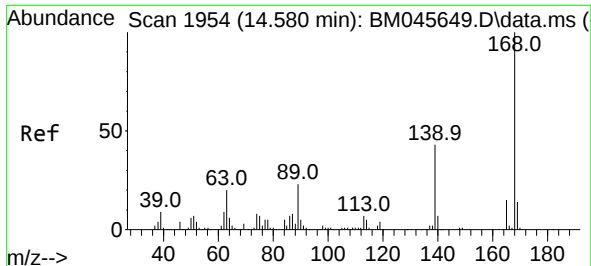
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 11.394 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.017 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

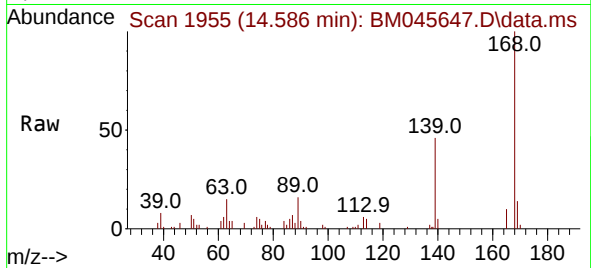
Tgt Ion:184 Resp: 1119
Ion Ratio Lower Upper
184 100
63 34.3 78.7 118.1#
154 67.0 70.6 105.8#





#55
Dibenzenofuran
Concen: 9.406 ng
RT: 14.586 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

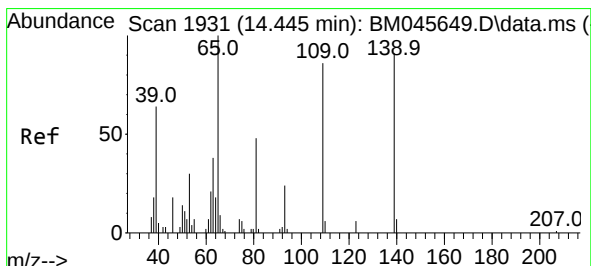
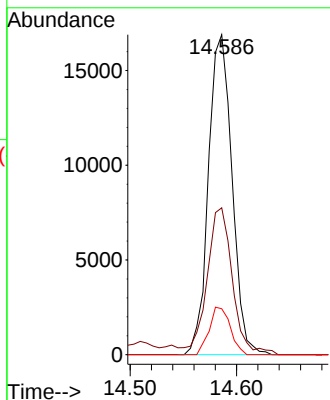
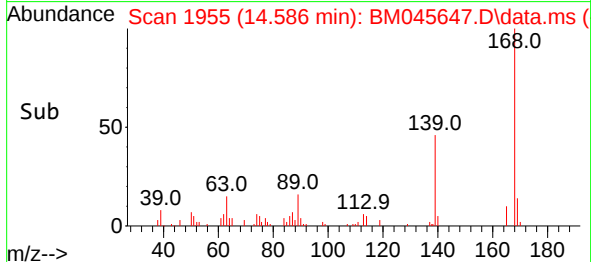
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



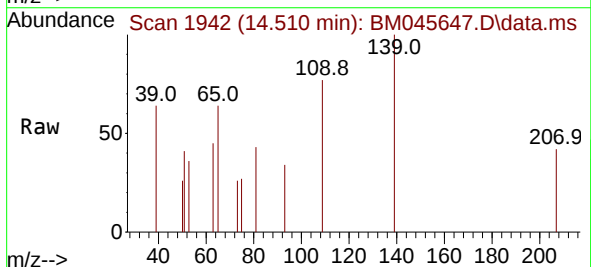
Tgt Ion:168 Resp: 2600
Ion Ratio Lower Upper
168 100
139 45.9 35.0 52.4
169 14.4 10.9 16.3

Manual Integrations
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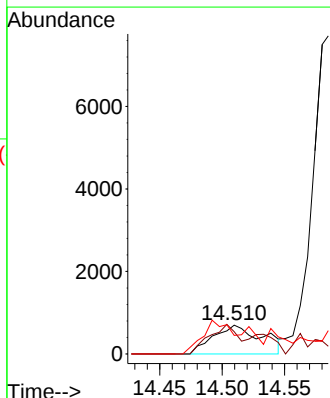
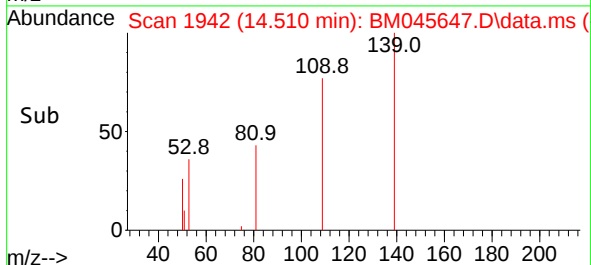
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

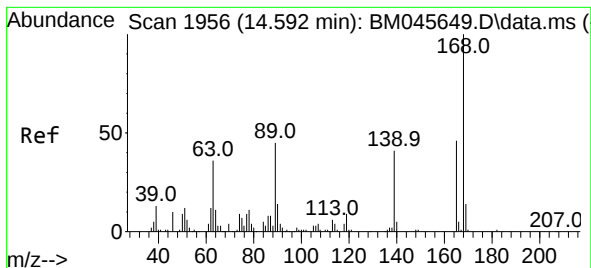


#56
4-Nitrophenol
Concen: 4.907 ng m
RT: 14.510 min Scan# 1942
Delta R.T. 0.065 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:139 Resp: 1889
Ion Ratio Lower Upper
139 100
109 77.0 74.6 114.6
65 64.1 90.5 130.5#





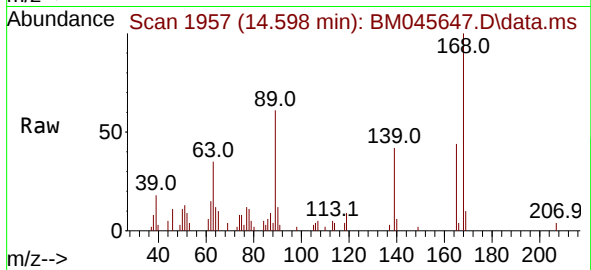
#57
2,4-Dinitrotoluene
Concen: 7.964 ng
RT: 14.598 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

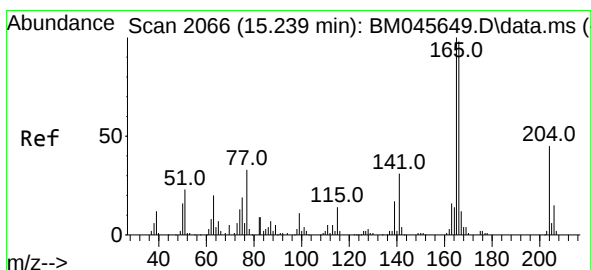
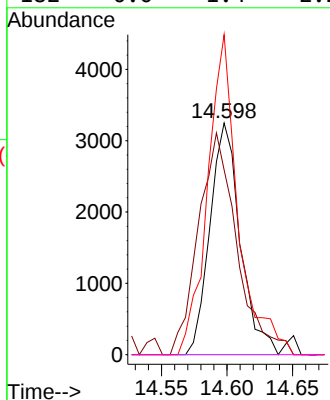
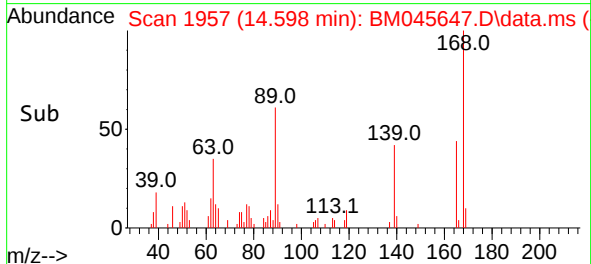


Tgt Ion:165 Resp: 5220
Ion Ratio Lower Upper
165 100
63 79.7 62.6 94.0
89 138.1 78.0 117.0
182 0.0 1.4 2.2#

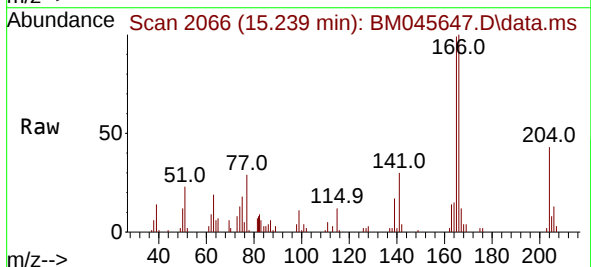
Manual Integrations

APPROVED

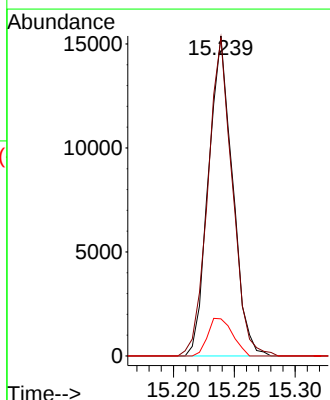
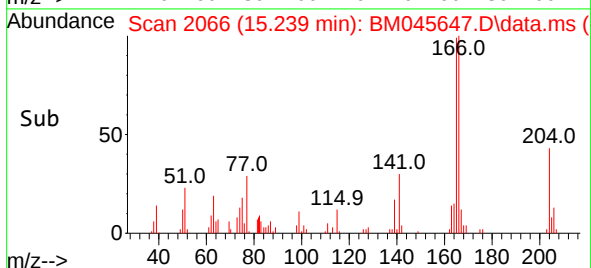
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

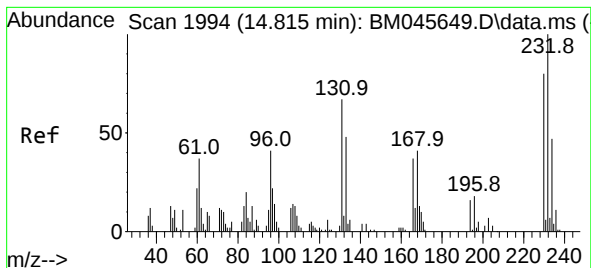


#58
Fluorene
Concen: 9.221 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:166 Resp: 21147
Ion Ratio Lower Upper
166 100
165 99.4 82.1 123.1
167 11.6 9.4 14.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.061 ng
RT: 14.821 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

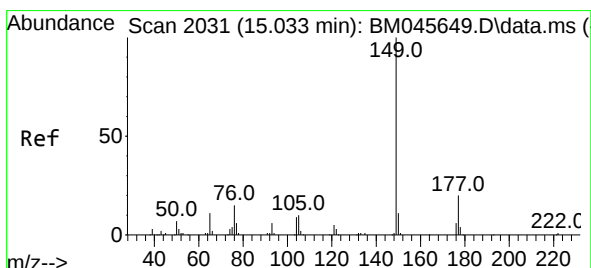
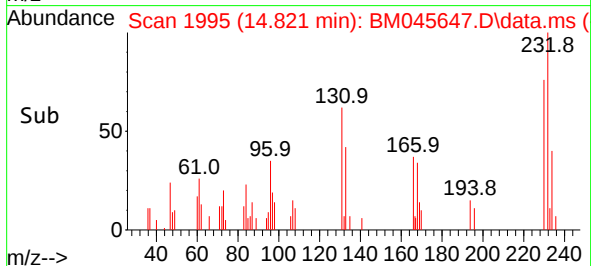
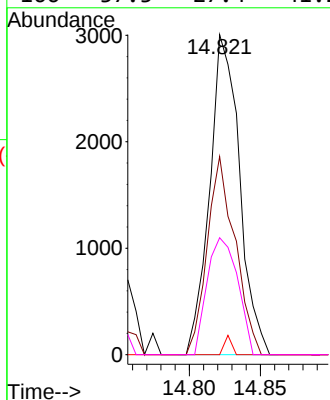
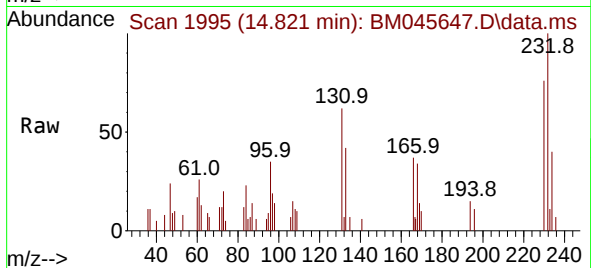
SSTDICC010

Tgt Ion:232 Resp: 439
Ion Ratio Lower Upper
232 100
131 57.8 49.8 74.6
130 1.5 3.0 4.4
166 37.3 27.4 41.2

Manual Integrations

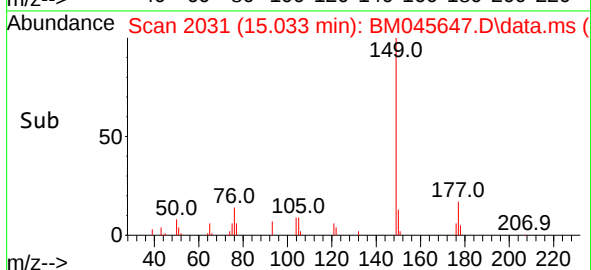
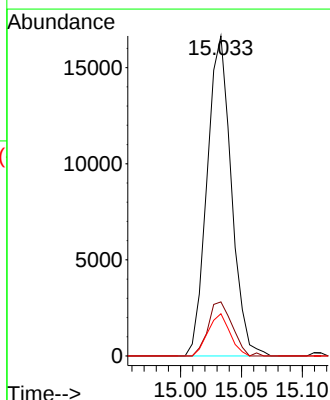
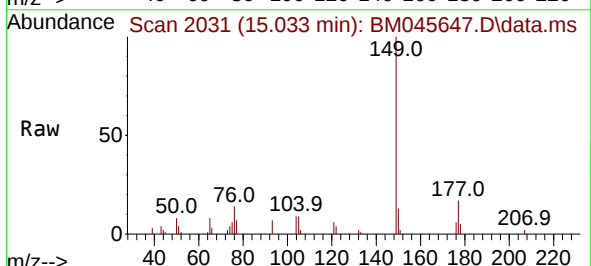
APPROVED

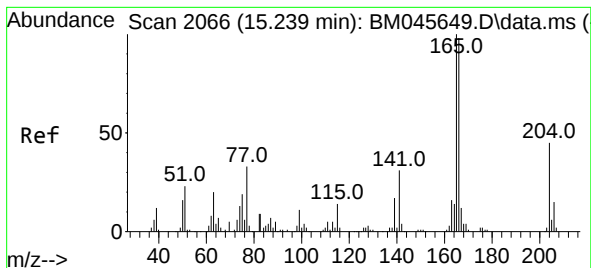
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 9.572 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:149 Resp: 23077
Ion Ratio Lower Upper
149 100
177 16.9 16.3 24.5
150 13.2 8.5 12.7#





#61
4-Chlorophenyl-phenylether
Concen: 9.472 ng
RT: 15.245 min Scan# 2066
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

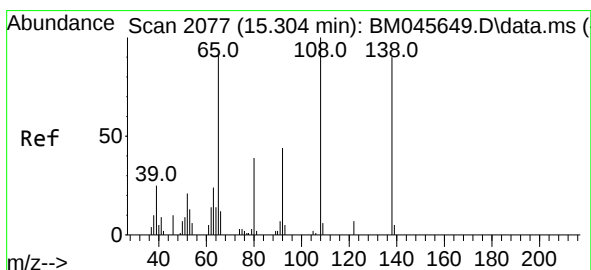
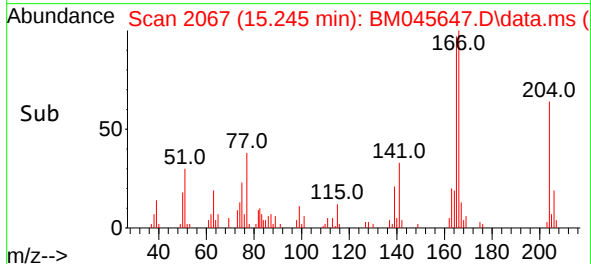
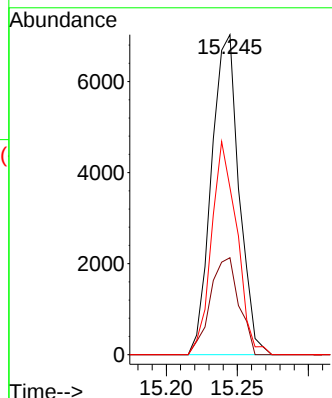
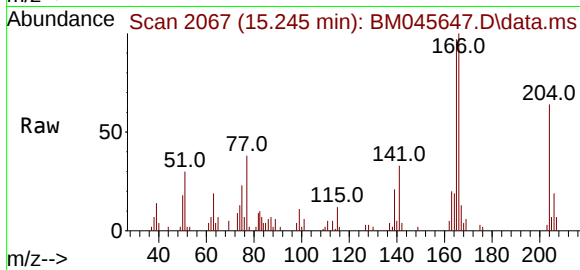
SSTDICC010

Tgt Ion:204 Resp: 948
Ion Ratio Lower Upper
204 100
206 30.3 25.7 38.5
141 52.2 54.0 81.0

Manual Integrations

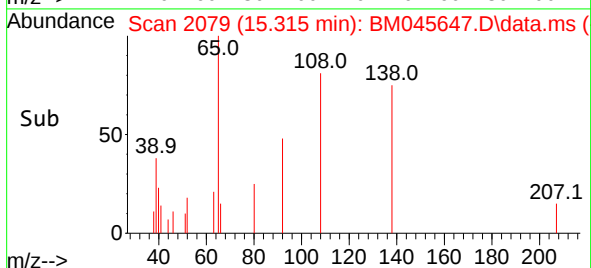
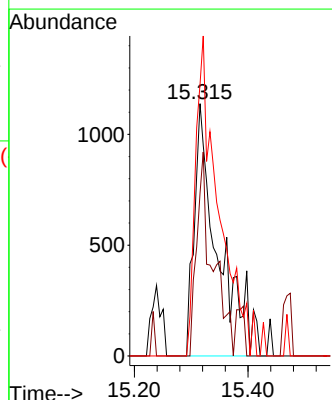
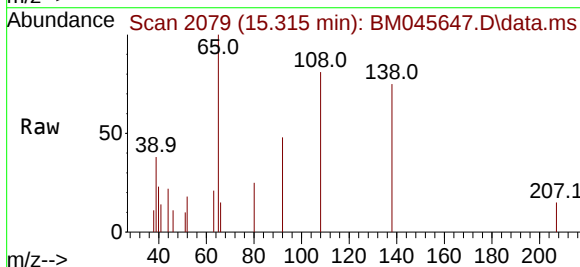
APPROVED

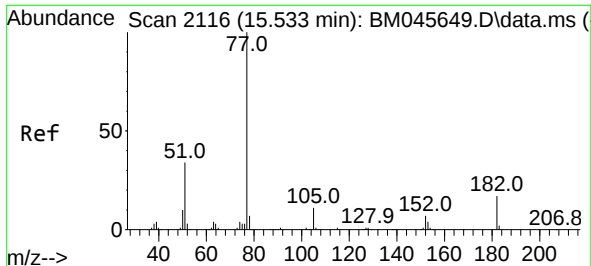
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 9.666 ng m
RT: 15.315 min Scan# 2079
Delta R.T. 0.011 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:138 Resp: 3358
Ion Ratio Lower Upper
138 100
92 64.5 29.5 69.5
108 107.6 91.4 131.4





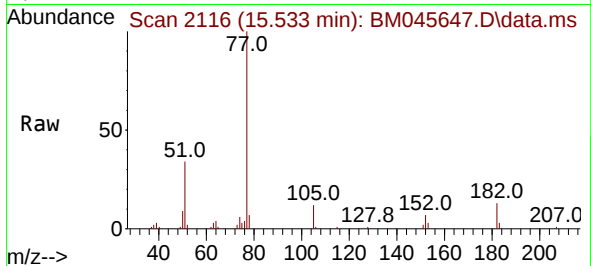
#63
Azobenzene
Concen: 9.255 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

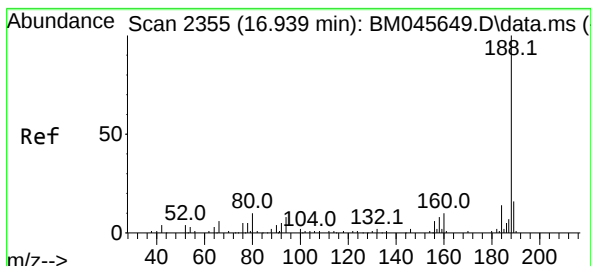
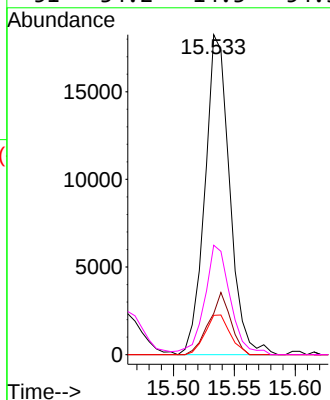
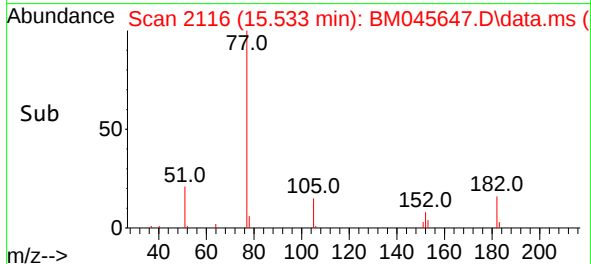


Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.9	0.0	37.0
105	12.3	0.0	31.0
51	34.2	14.3	54.3

Manual Integrations

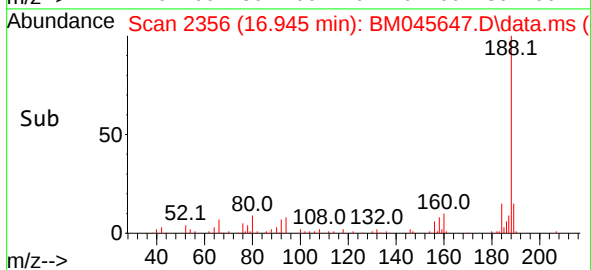
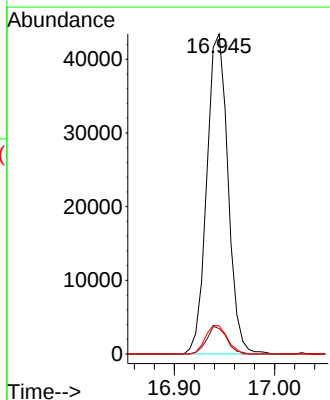
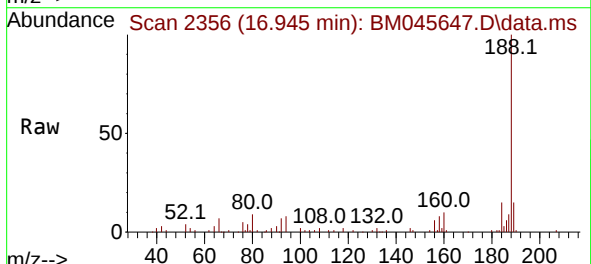
APPROVED

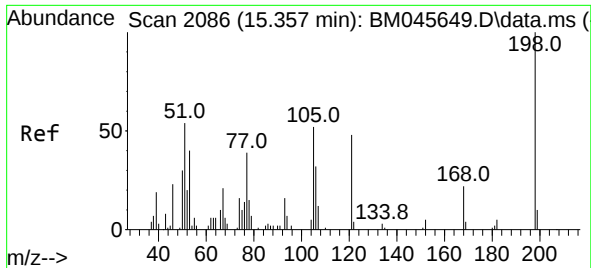
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.2	9.2
80	8.8	7.7	11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 6.606 ng
RT: 15.374 min Scan# 2086
Delta R.T. 0.018 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

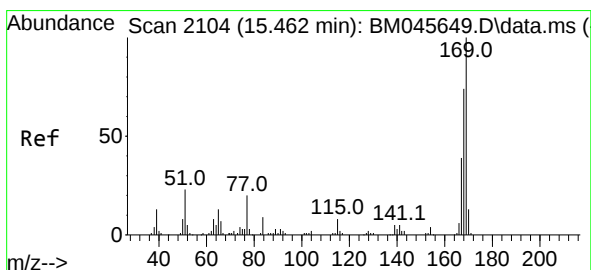
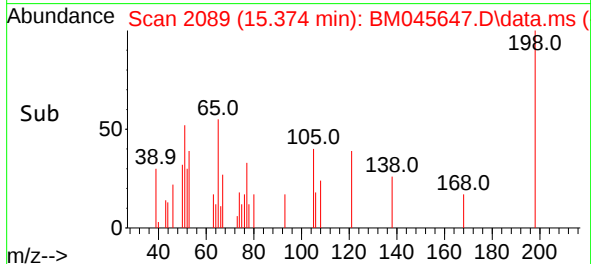
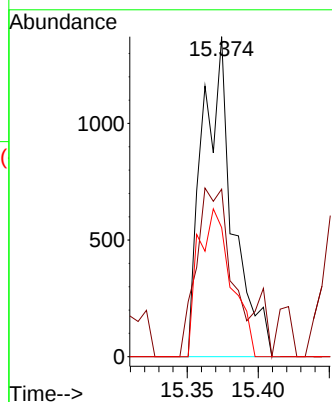
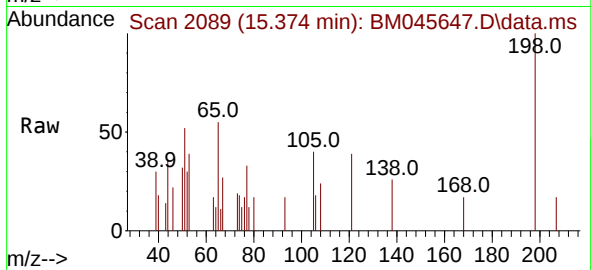
SSTDICC010

Tgt Ion:198 Resp: 2050
Ion Ratio Lower Upper
198 100
51 52.3 37.3 77.3
105 40.4 32.0 72.0

Manual Integrations

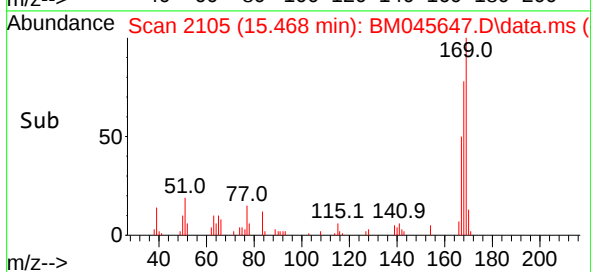
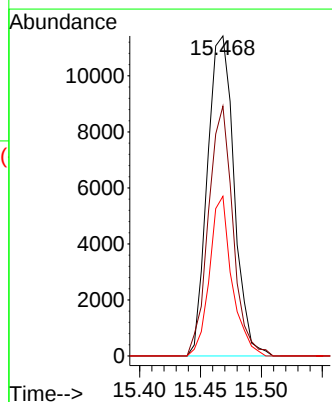
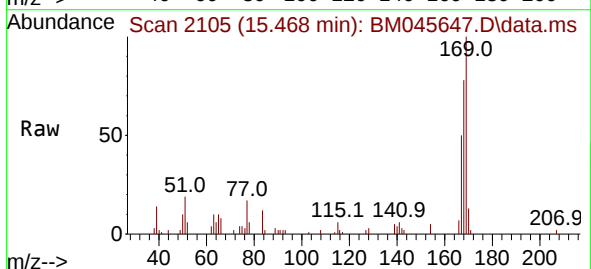
APPROVED

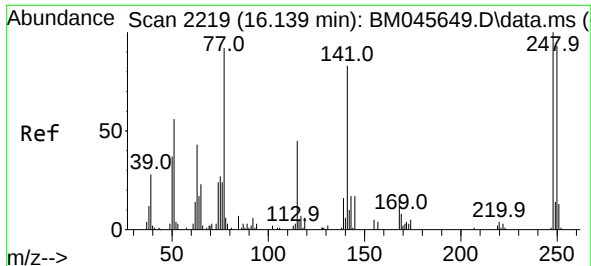
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 10.034 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:169 Resp: 17367
Ion Ratio Lower Upper
169 100
168 78.0 59.0 88.6
167 49.9 31.2 46.8#





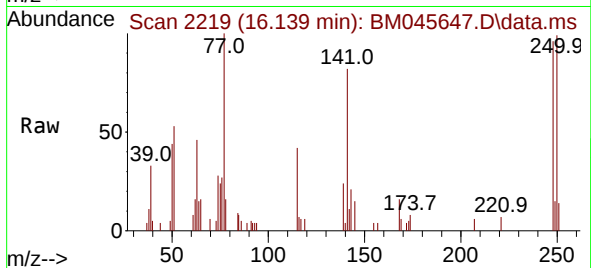
#67
4-Bromophenyl-phenylether
Concen: 9.880 ng
RT: 16.139 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

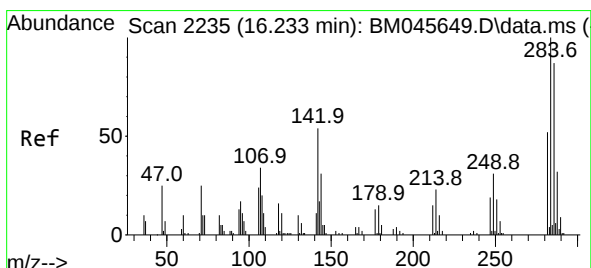
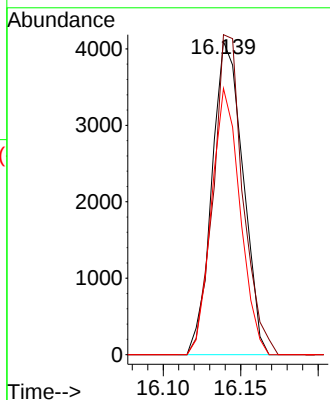
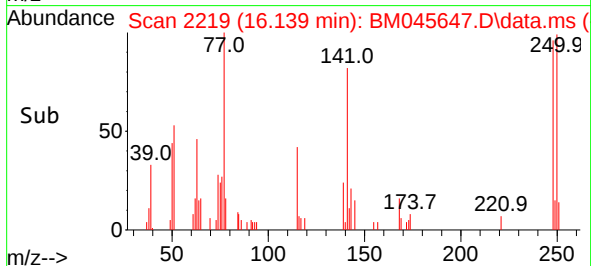


Tgt Ion:248 Resp: 570
Ion Ratio Lower Upper
248 100
250 102.1 74.0 111.0
141 84.9 66.4 99.6

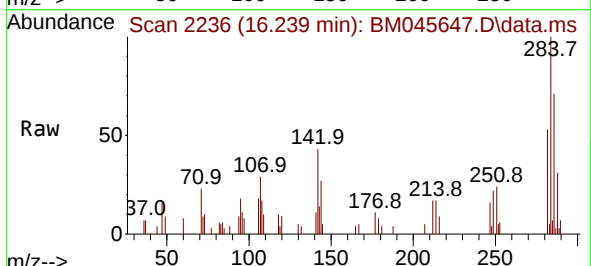
Manual Integrations

APPROVED

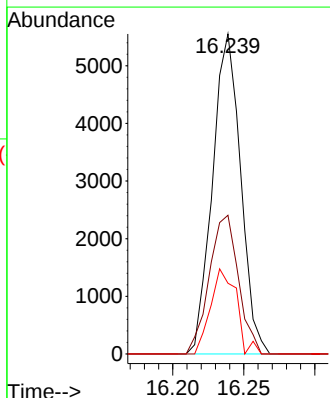
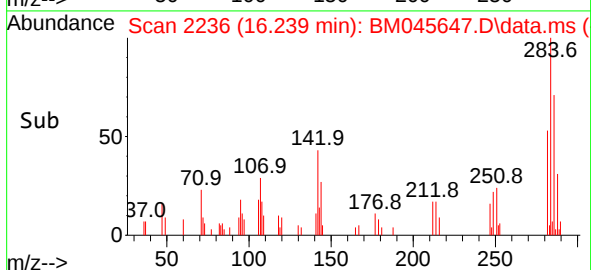
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

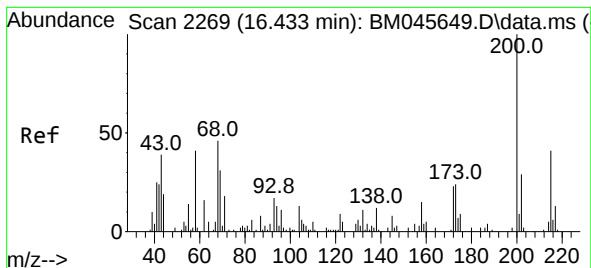


#68
Hexachlorobenzene
Concen: 10.552 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion:284 Resp: 7653
Ion Ratio Lower Upper
284 100
142 43.3 43.5 65.3#
249 22.1 26.7 40.1#





#69

Atrazine

Concen: 9.502 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

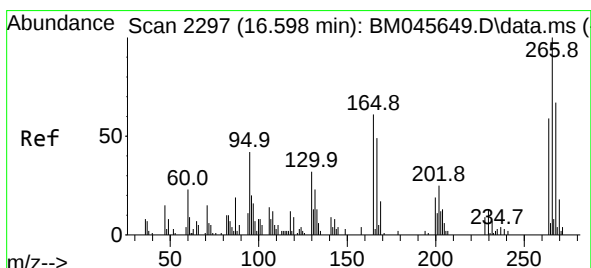
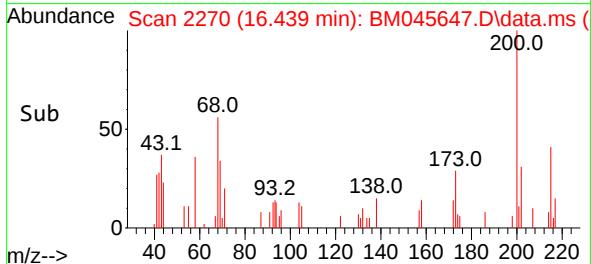
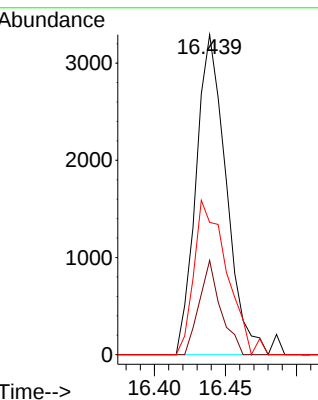
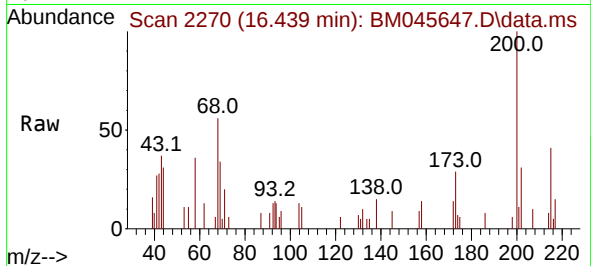
SSTDICC010

Tgt Ion:200 Resp: 486
 Ion Ratio Lower Upper
 200 100
 173 29.4 4.5 44.5
 215 41.3 21.2 61.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#70

Pentachlorophenol

Concen: 7.737 ng

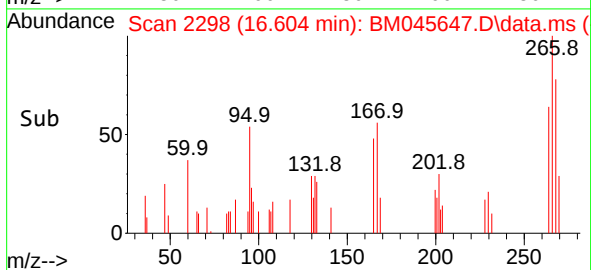
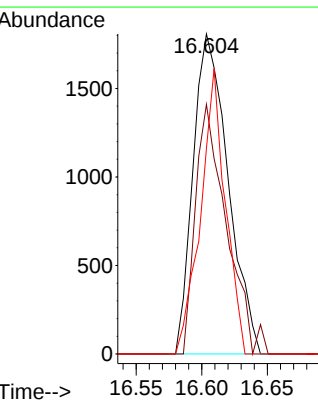
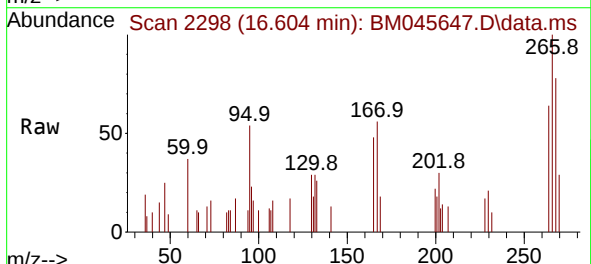
RT: 16.604 min Scan# 2298

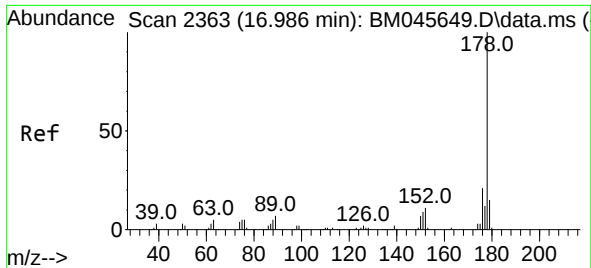
Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:266 Resp: 3352
 Ion Ratio Lower Upper
 266 100
 268 78.0 56.6 84.8
 264 64.3 47.5 71.3





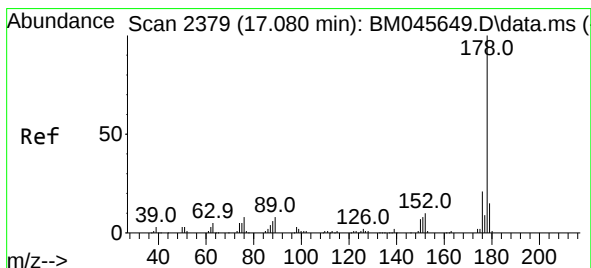
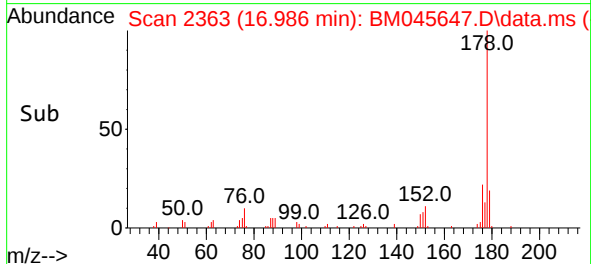
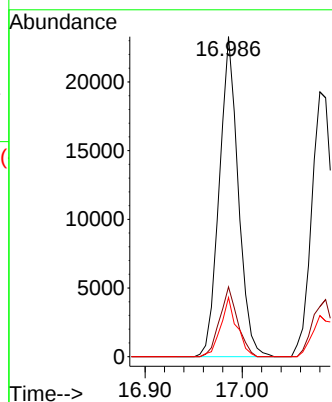
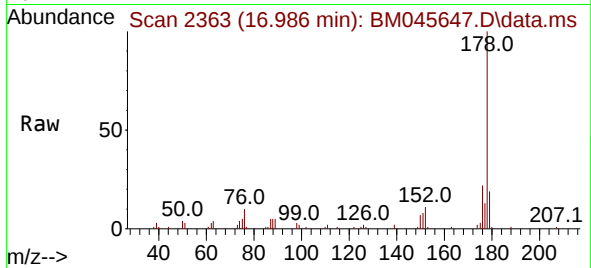
#71
Phenanthrene
Concen: 9.938 ng m
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 31670
Ion Ratio Lower Upper
178 100
176 21.8 17.1 25.7
179 18.5 12.1 18.1

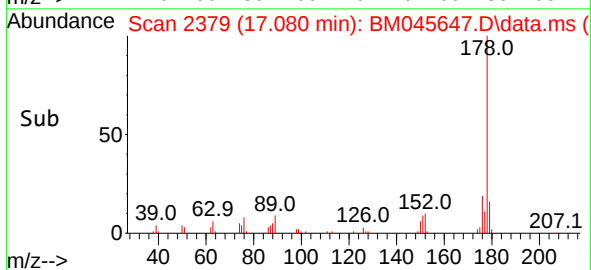
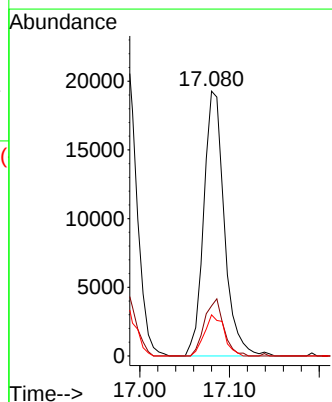
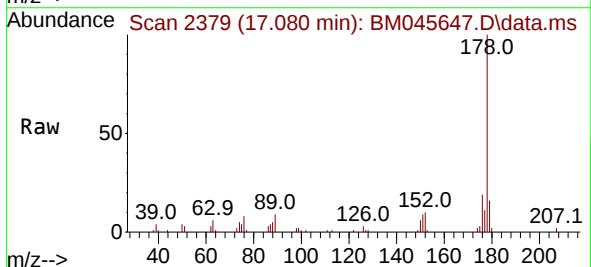
Manual Integrations
APPROVED

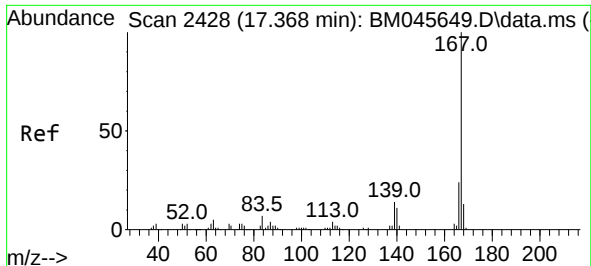
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#72
Anthracene
Concen: 9.741 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:178 Resp: 30814
Ion Ratio Lower Upper
178 100
176 18.9 16.8 25.2
179 15.5 11.8 17.6





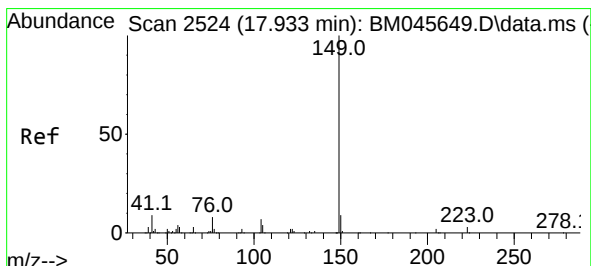
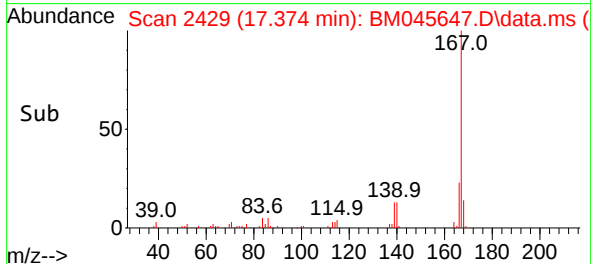
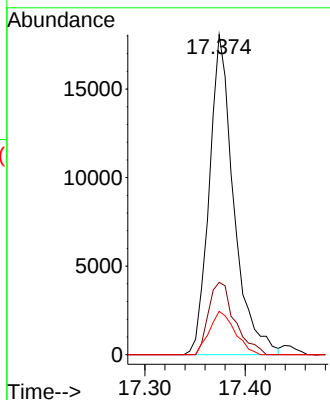
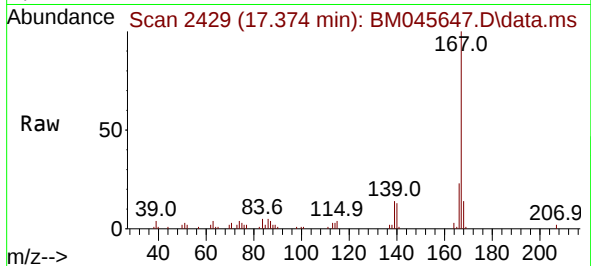
#73
Carbazole
Concen: 9.498 ng
RT: 17.374 min Scan# 2428
Delta R.T. 0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:167 Resp: 30690
Ion Ratio Lower Upper
167 100
166 22.6 18.9 28.3
139 13.5 11.4 17.0

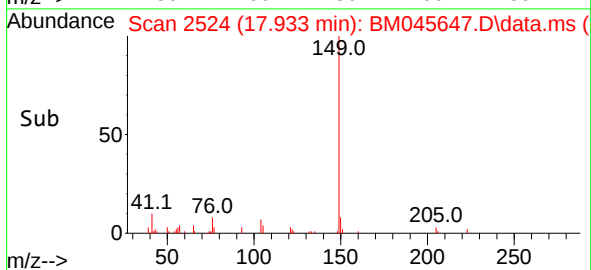
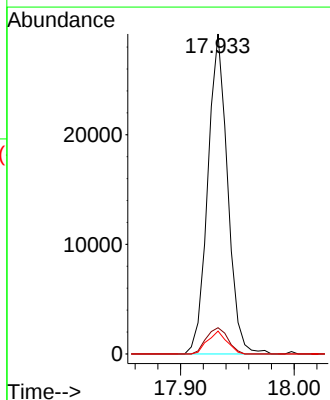
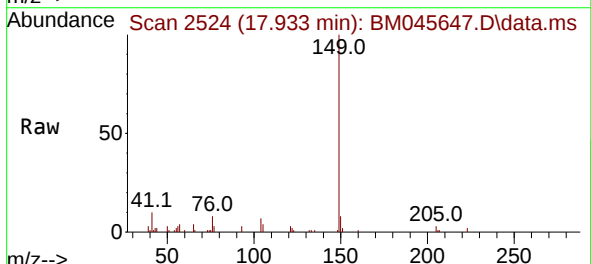
Manual Integrations
APPROVED

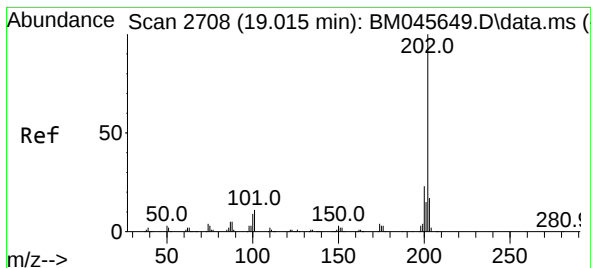
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#74
Di-n-butylphthalate
Concen: 9.140 ng
RT: 17.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

Tgt Ion:149 Resp: 35361
Ion Ratio Lower Upper
149 100
150 8.2 7.0 10.4
104 7.2 5.6 8.4





#75

Fluoranthene

Concen: 9.780 ng

RT: 19.021 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

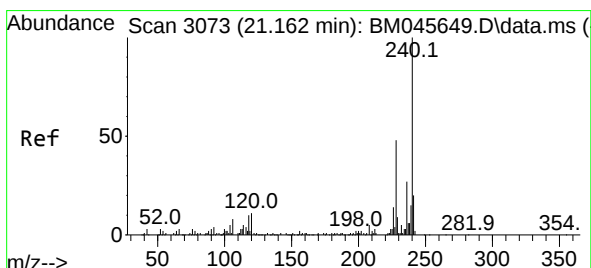
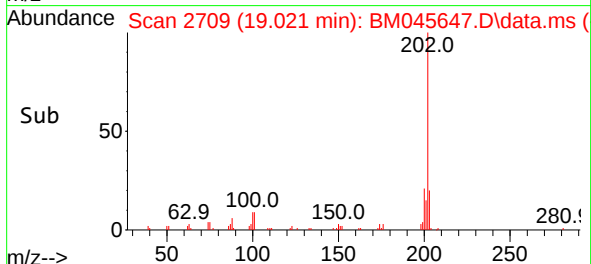
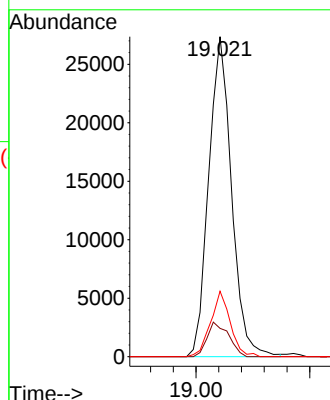
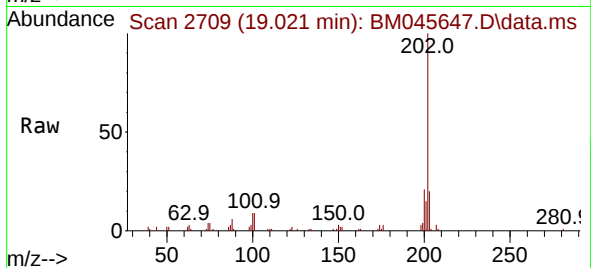
SSTDICC010

Tgt Ion:	202	Resp:	38220
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	31.2
203	20.4	0.0	36.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76

Chrysene-d12

Concen: 20.000 ng

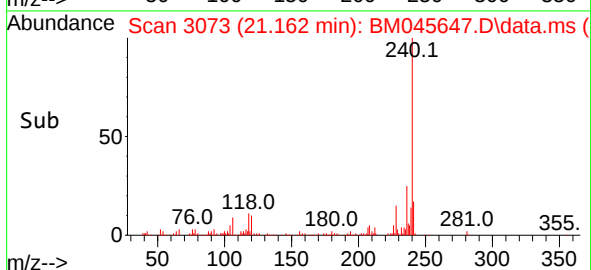
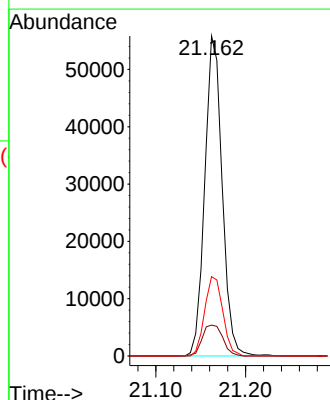
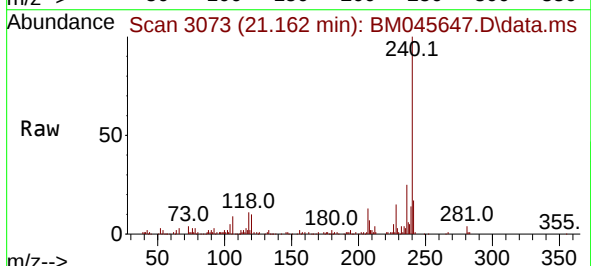
RT: 21.162 min Scan# 3073

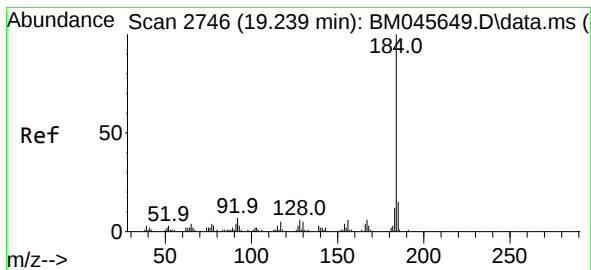
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:	240	Resp:	75094
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.1	13.7
236	24.8	21.5	32.3





#77

Benzidine

Concen: 5.379 ng

RT: 19.256 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

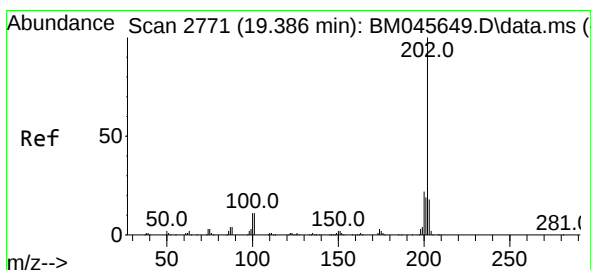
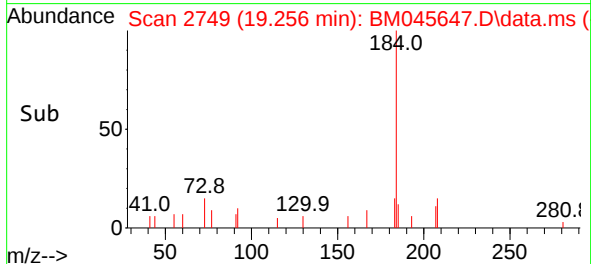
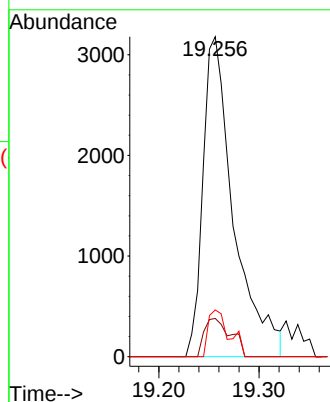
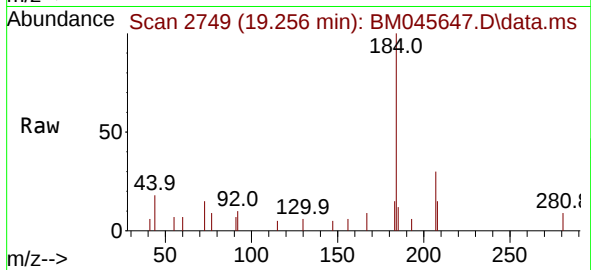
Tgt Ion:184 Resp: 678

Ion	Ratio	Lower	Upper
184	100		
185	12.0	11.9	17.9
183	14.6	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#78

Pyrene

Concen: 9.421 ng

RT: 19.386 min Scan# 2771

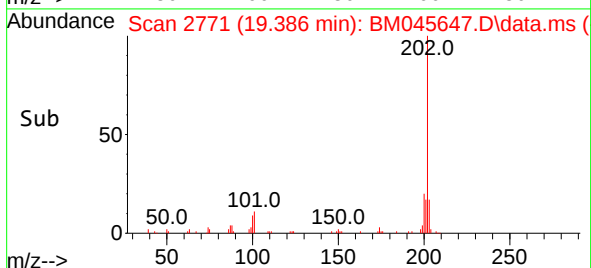
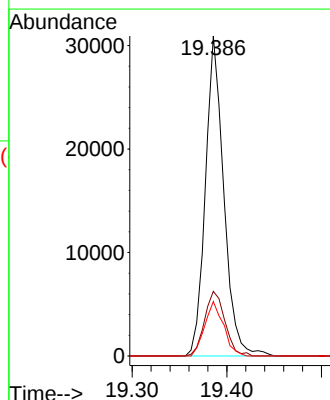
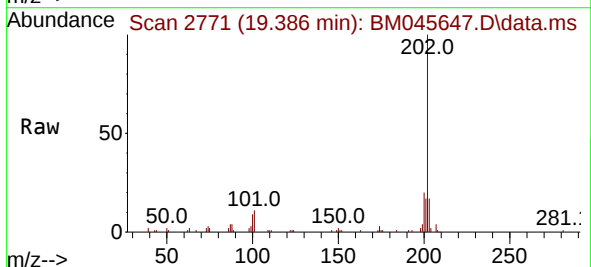
Delta R.T. 0.000 min

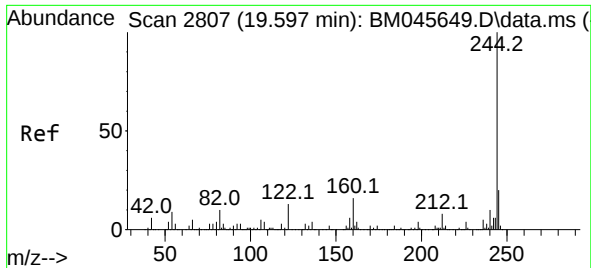
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:202 Resp: 41785

Ion	Ratio	Lower	Upper
202	100		
200	20.2	17.7	26.5
203	17.0	14.6	21.8





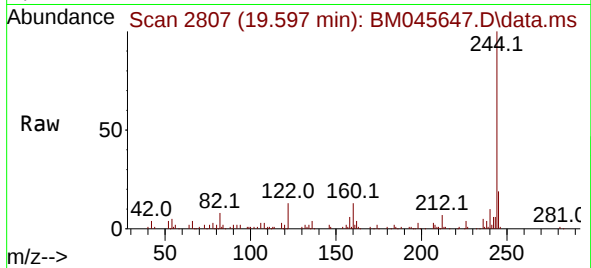
#79
 Terphenyl-d14
 Concen: 18.264 ng
 RT: 19.597 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM045647.D
 Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

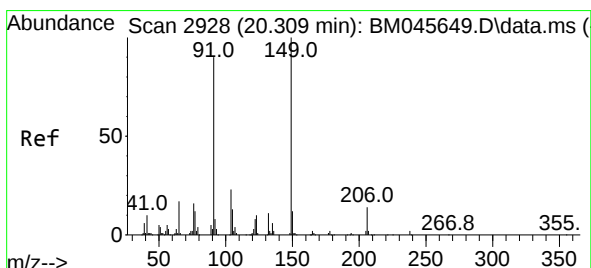
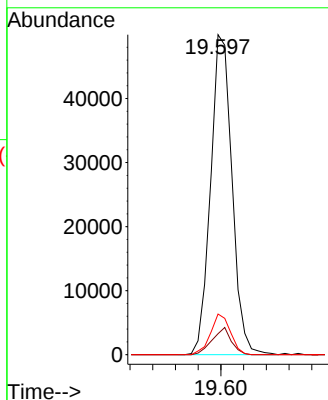
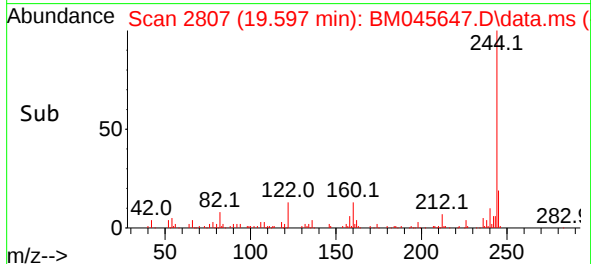


Tgt Ion:244 Resp: 6551
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.6 9.8
 122 12.7 10.2 15.2

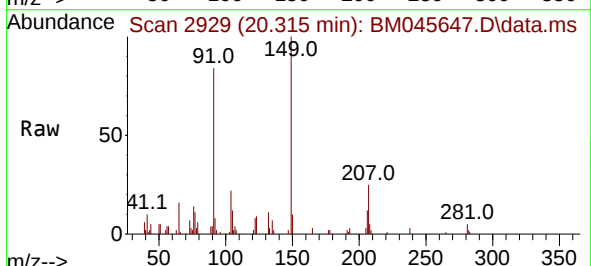
Manual Integrations

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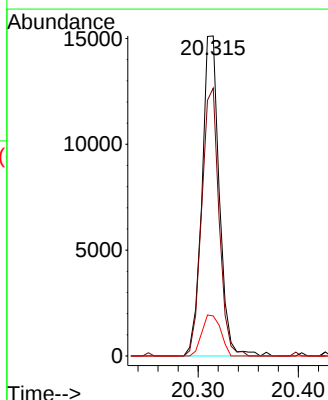
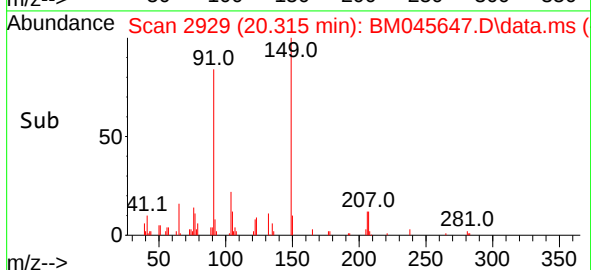
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

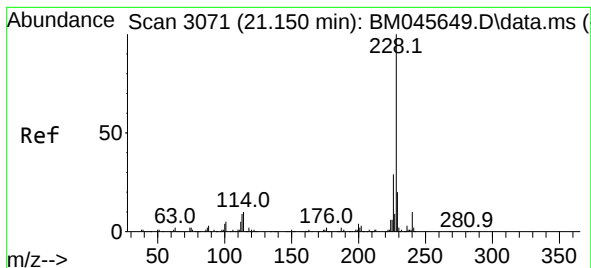


#80
 Butylbenzylphthalate
 Concen: 8.956 ng
 RT: 20.315 min Scan# 2929
 Delta R.T. 0.006 min
 Lab File: BM045647.D
 Acq: 30 Apr 2024 15:50



Tgt Ion:149 Resp: 18281
 Ion Ratio Lower Upper
 149 100
 91 83.7 71.6 107.4
 206 12.5 11.3 16.9





#81

Benzo(a)anthracene

Concen: 9.551 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

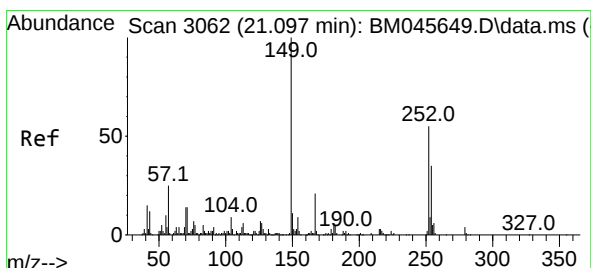
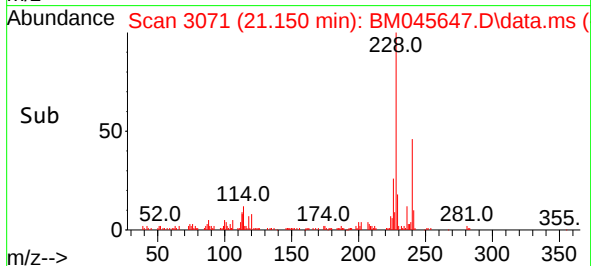
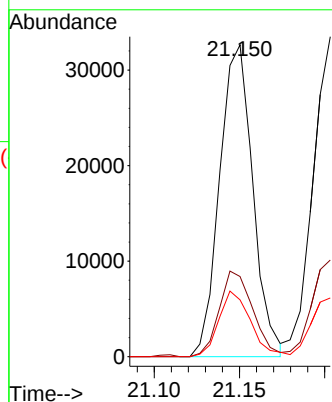
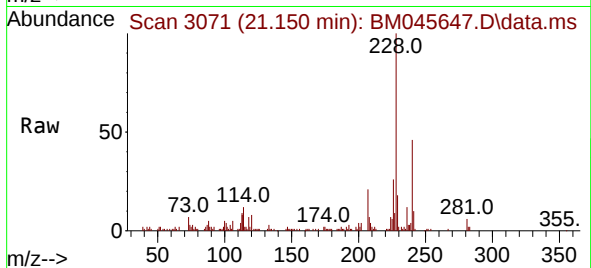
SSTDICC010

Tgt Ion:228 Resp: 44274
 Ion Ratio Lower Upper
 228 100
 226 25.7 23.5 35.3
 229 18.2 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#82

3,3'-Dichlorobenzidine

Concen: 9.007 ng

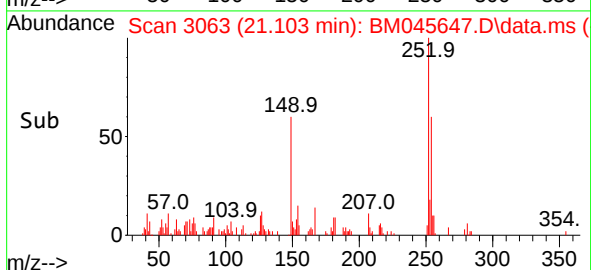
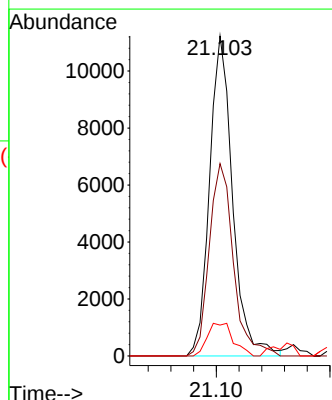
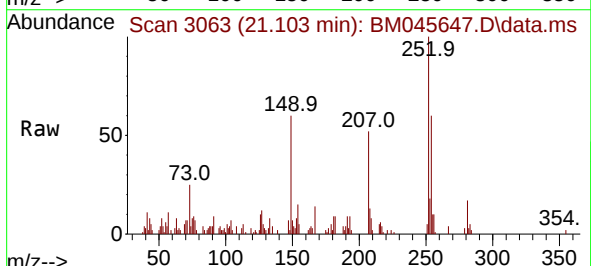
RT: 21.103 min Scan# 3063

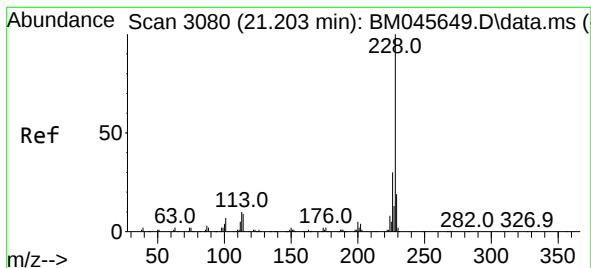
Delta R.T. 0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:252 Resp: 15811
 Ion Ratio Lower Upper
 252 100
 254 60.1 51.8 77.6
 126 9.7 9.8 14.6#





#83

Chrysene

Concen: 9.962 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

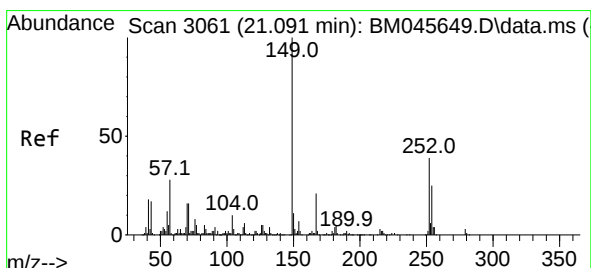
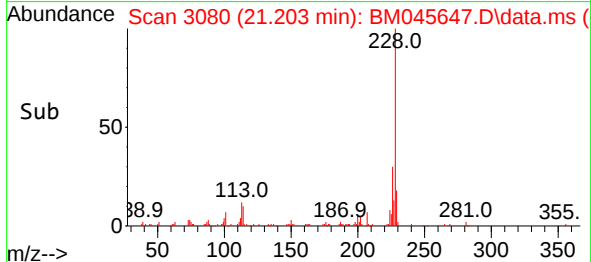
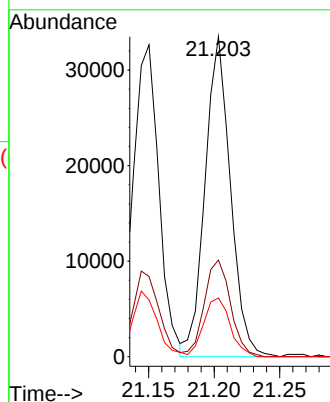
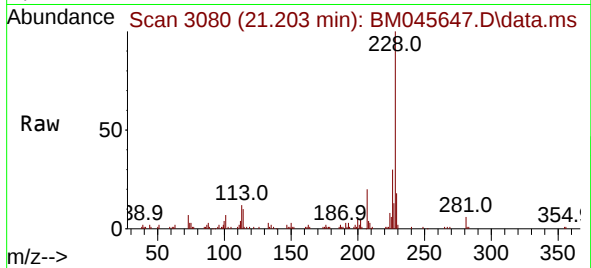
SSTDICC010

Tgt Ion:	228	Resp:	45120
Ion Ratio	Lower	Upper	
228	100		
226	30.2	23.9	35.9
229	18.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.751 ng

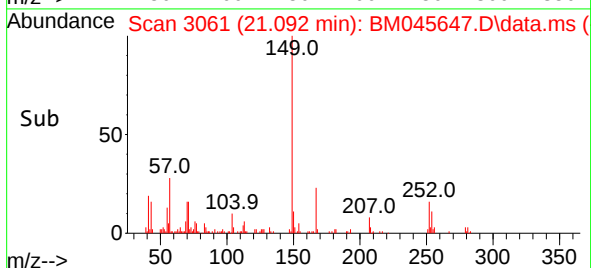
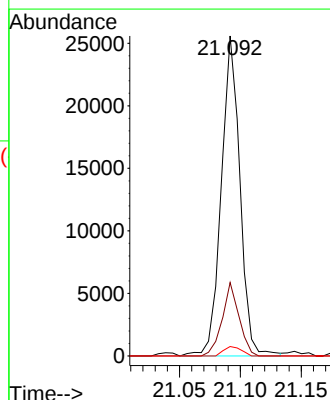
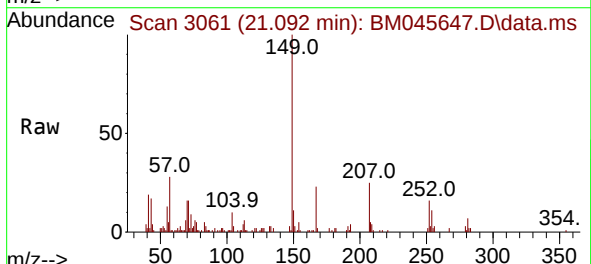
RT: 21.092 min Scan# 3061

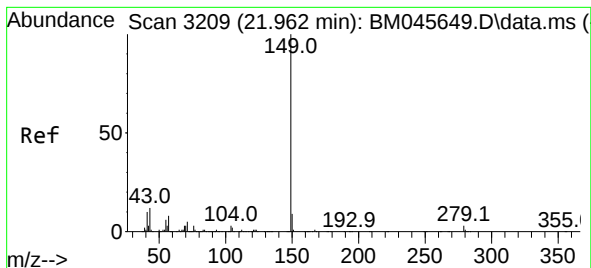
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:	149	Resp:	27309
Ion Ratio	Lower	Upper	
149	100		
167	22.9	16.7	25.1
279	3.0	2.4	3.6





#85

Di-n-octyl phthalate

Concen: 8.766 ng

RT: 21.962 min Scan# 3209

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

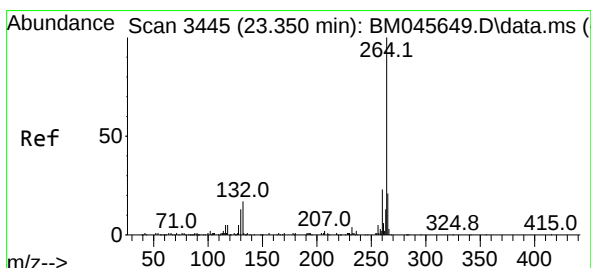
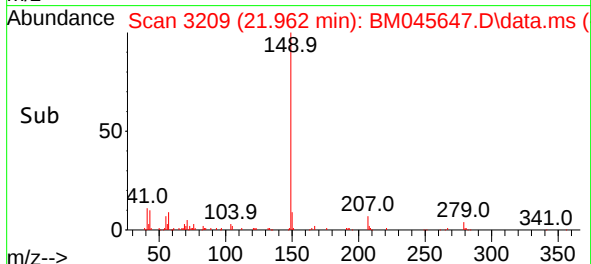
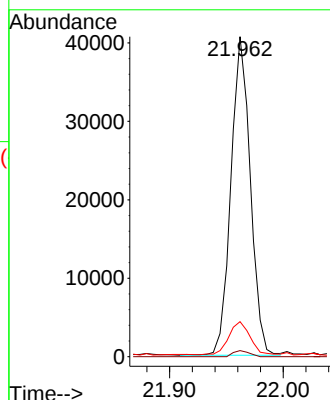
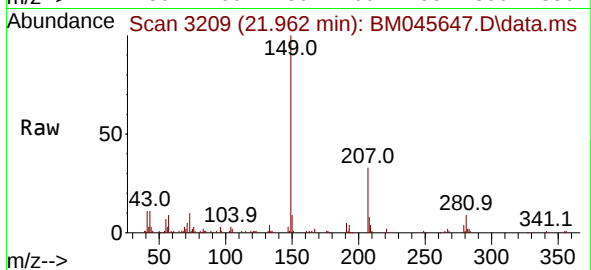
Tgt Ion:149 Resp: 4808

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.0	1.6
43	11.3	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.350 min Scan# 3445

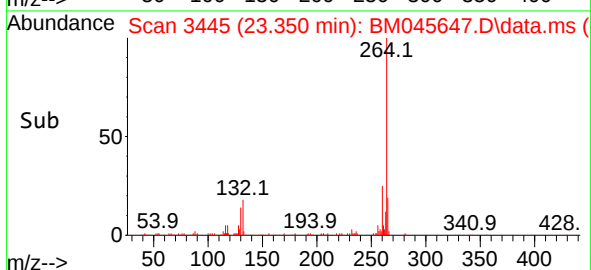
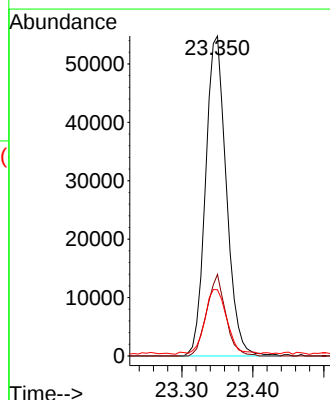
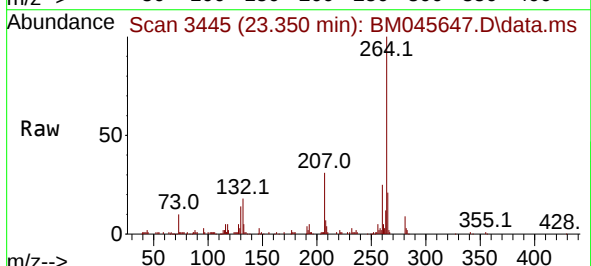
Delta R.T. 0.000 min

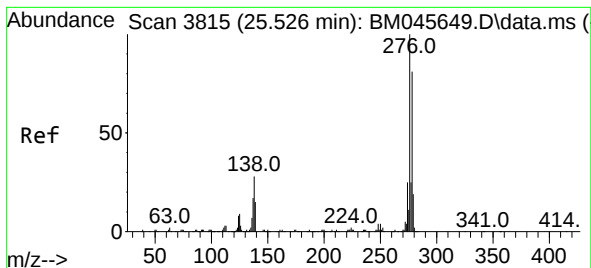
Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:264 Resp: 111266

Ion	Ratio	Lower	Upper
264	100		
260	25.5	18.3	27.5
265	20.7	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.379 ng

RT: 25.521 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

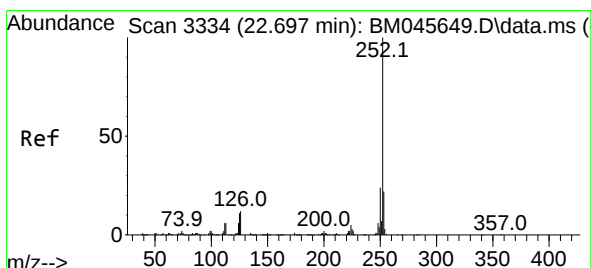
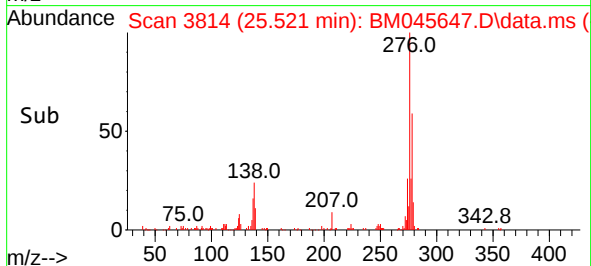
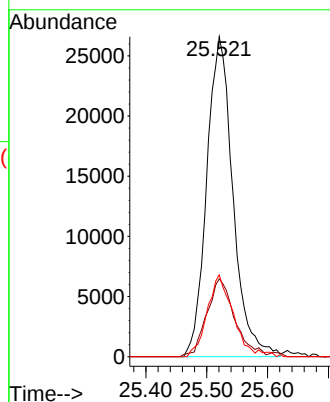
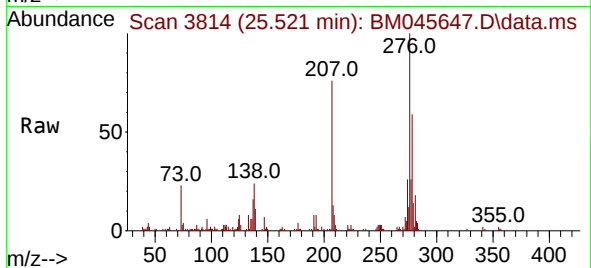
SSTDICC010

Tgt Ion:	276	Resp:	79610
Ion Ratio	Lower	Upper	
276	100		
138	25.8	21.2	31.8
277	24.6	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#88

Benzo(b)fluoranthene

Concen: 9.748 ng

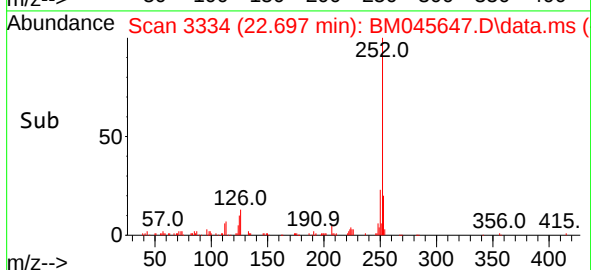
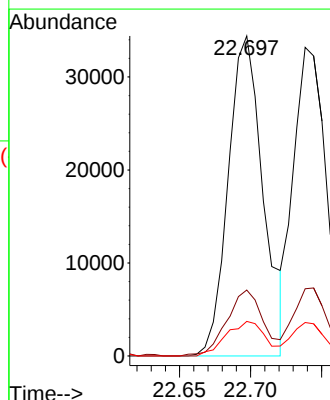
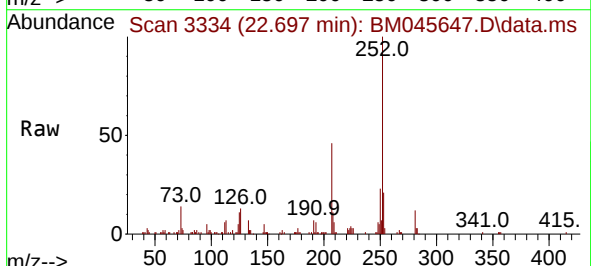
RT: 22.697 min Scan# 3334

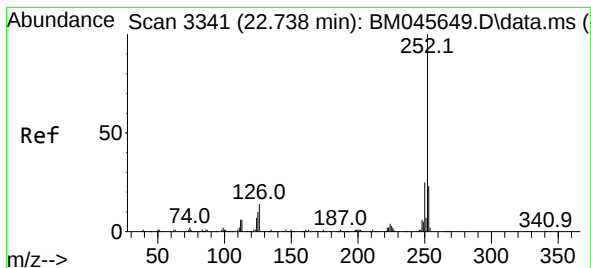
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Tgt Ion:	252	Resp:	58890
Ion Ratio	Lower	Upper	
252	100		
253	20.6	17.8	26.6
125	10.8	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 9.470 ng

RT: 22.738 min Scan# 3341

Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

Instrument :

BNA_M

ClientSampleId :

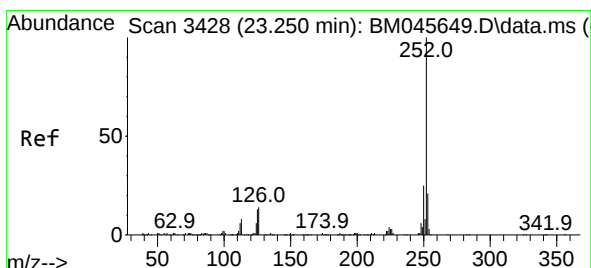
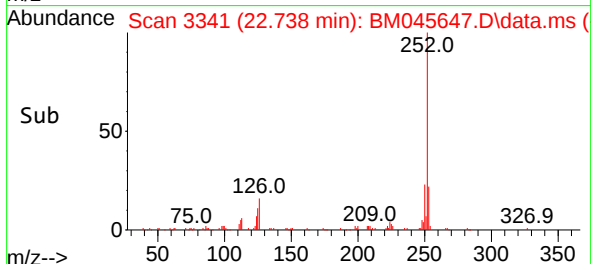
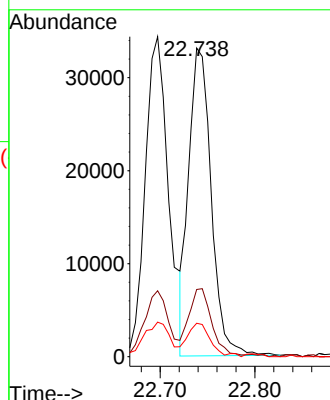
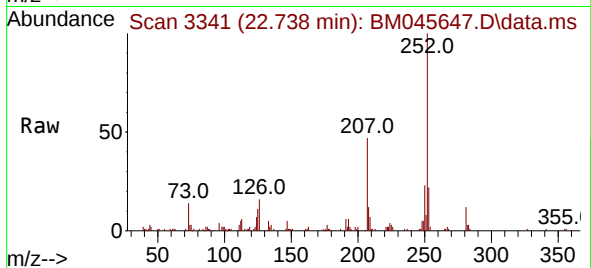
SSTDICC010

Tgt Ion:252 Resp: 5476
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.3 27.5
 125 10.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#90

Benzo(a)pyrene

Concen: 9.702 ng

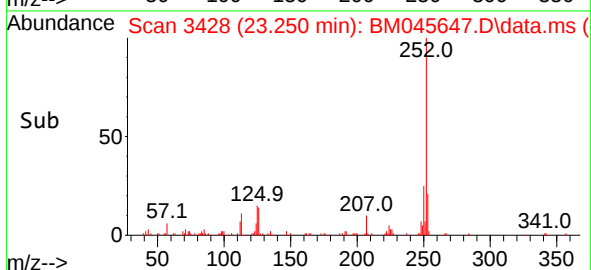
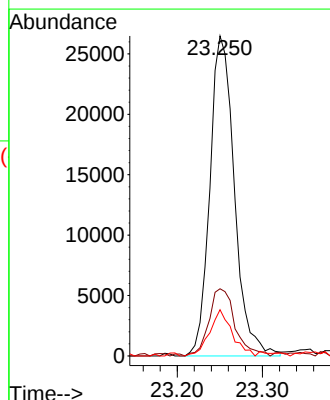
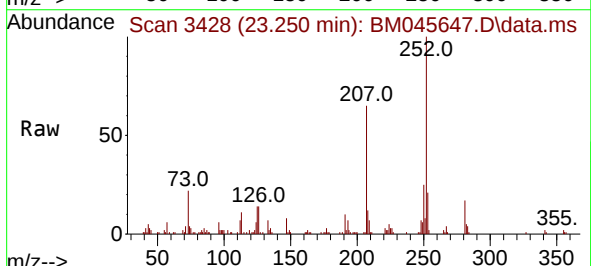
RT: 23.250 min Scan# 3428

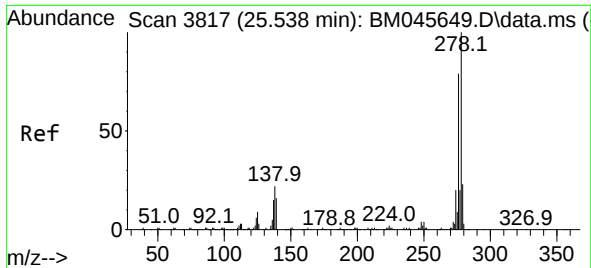
Delta R.T. 0.000 min

Lab File: BM045647.D

Acq: 30 Apr 2024 15:50

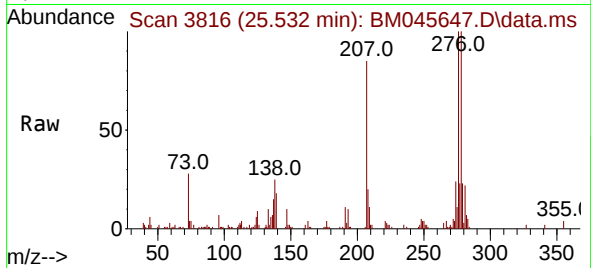
Tgt Ion:252 Resp: 53041
 Ion Ratio Lower Upper
 252 100
 253 21.0 17.2 25.8
 125 14.5 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 9.491 ng
RT: 25.532 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50

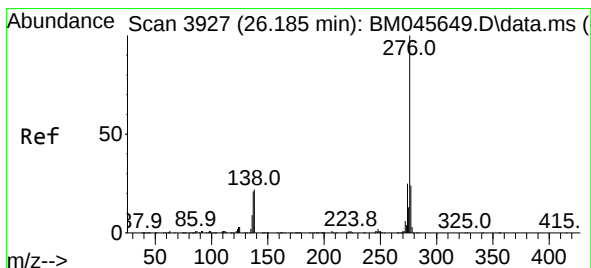
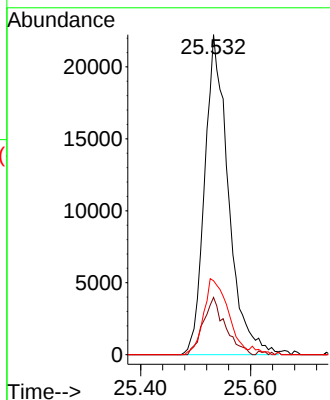
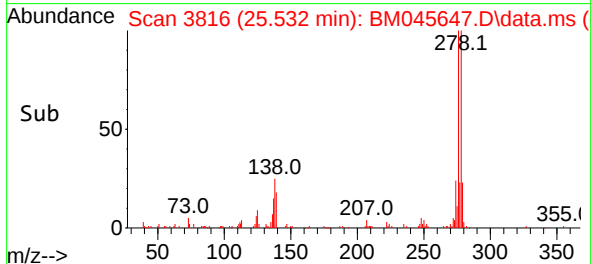
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



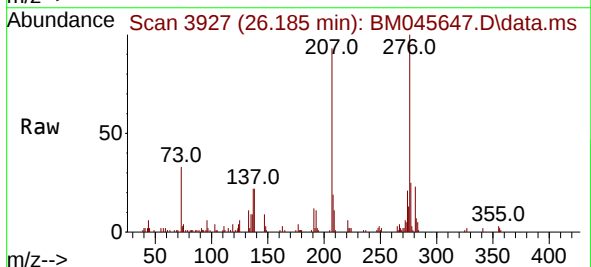
Tgt Ion: 278 Resp: 66744
Ion Ratio Lower Upper
278 100
139 17.9 13.0 19.4
279 23.1 18.4 27.6

Manual Integrations
APPROVED

Reviewed By : Jagrut Upadhyay 05/01/2024
Supervised By : mohammad ahmed 05/03/2024



#92
Benzo(g,h,i)perylene
Concen: 9.967 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045647.D
Acq: 30 Apr 2024 15:50



Tgt Ion: 276 Resp: 71245
Ion Ratio Lower Upper
276 100
277 24.8 19.0 28.4
138 21.9 17.3 25.9

