

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045646.D
 Acq On : 30 Apr 2024 15:12
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 01 06:23:52 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	15767	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	56113	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	28974	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	59918	20.000	ng	0.00
76) Chrysene-d12	21.162	240	67825	20.000	ng	0.00
86) Perylene-d12	23.350	264	103159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.157	112	9530	8.958	ng	0.00
7) Phenol-d6	6.716	99	10532	8.428	ng	0.00
23) Nitrobenzene-d5	8.692	82	10363	8.582	ng	0.00
42) 2,4,6-Tribromophenol	15.692	330	2545	7.653	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	21432	10.086	ng	0.00
79) Terphenyl-d14	19.604	244	30126	9.299	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.181	88	2156	5.032	ng	# 87
3) Pyridine	3.587	79	4699	4.696	ng	# 83
4) n-Nitrosodimethylamine	3.510	42	2756	4.229	ng	# 67
6) Aniline	6.881	93	5259	4.567	ng	# 95
8) 2-Chlorophenol	7.093	128	4727	4.586	ng	91
9) Benzaldehyde	6.710	77	4626	6.009	ng	97
10) Phenol	6.751	94	5838	4.608	ng	95
11) bis(2-Chloroethyl)ether	6.981	93	4503	4.713	ng	86
12) 1,3-Dichlorobenzene	7.410	146	6133	5.096	ng	# 91
13) 1,4-Dichlorobenzene	7.563	146	6157m	5.077	ng	
14) 1,2-Dichlorobenzene	7.863	146	5969	5.134	ng	92
15) Benzyl Alcohol	7.793	79	3652	4.479	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.063	45	5049m	4.771	ng	
17) 2-Methylphenol	7.981	107	4031	4.910	ng	# 89
18) Hexachloroethane	8.563	117	2858	5.352	ng	93
19) n-Nitroso-di-n-propyla...	8.340	70	3208	4.502	ng	# 94
20) 3+4-Methylphenols	8.328	107	4313	4.003	ng	# 73
22) Acetophenone	8.363	105	6466	4.613	ng	# 87
24) Nitrobenzene	8.734	77	5775	4.687	ng	# 97
25) Isophorone	9.251	82	8278	4.553	ng	# 94
26) 2-Nitrophenol	9.445	139	1601	6.262	ng	# 79
27) 2,4-Dimethylphenol	9.522	122	2518	4.503	ng	93
28) bis(2-Chloroethoxy)met...	9.757	93	4722	4.512	ng	# 91
29) 2,4-Dichlorophenol	9.987	162	3087	4.084	ng	90
30) 1,2,4-Trichlorobenzene	10.157	180	4607	5.187	ng	84
31) Naphthalene	10.339	128	14284	4.956	ng	# 94
33) 4-Chloroaniline	10.504	127	4007m	4.085	ng	
34) Hexachlorobutadiene	10.598	225	2557	5.144	ng	87
36) 4-Chloro-3-methylphenol	11.633	107	3388	4.342	ng	# 73
37) 2-Methylnaphthalene	11.975	142	8445	4.733	ng	98
38) 1-Methylnaphthalene	12.186	142	8907	4.902	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.345	216	3725	5.019	ng	# 96
43) 2,4,6-Trichlorophenol	12.616	196	1932	3.892	ng	# 73
44) 2,4,5-Trichlorophenol	12.692	196	2407	4.269	ng	# 84
46) 1,1'-Biphenyl	13.004	154	11001	5.129	ng	95
47) 2-Chloronaphthalene	13.045	162	9207	5.391	ng	96

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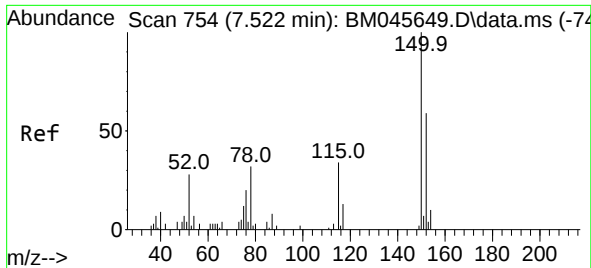
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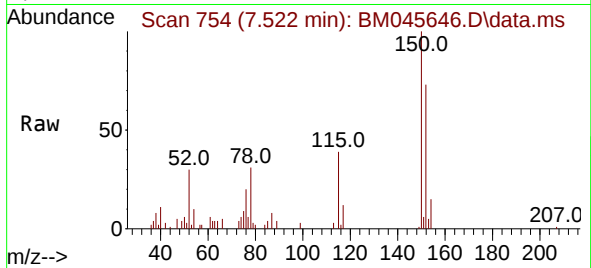
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.298	65	2107	3.994	ng	88
49) Acenaphthylene	13.898	152	12060	4.789	ng	99
50) Dimethylphthalate	13.663	163	9510	4.877	ng	# 90
51) 2,6-Dinitrotoluene	13.792	165	1673	3.927	ng	97
52) Acenaphthene	14.245	154	8199	5.232	ng	# 80
53) 3-Nitroaniline	14.157	138	1101	5.375	ng	# 95
55) Dibenzofuran	14.586	168	12089	4.963	ng	98
57) 2,4-Dinitrotoluene	14.604	165	2178	3.772	ng	# 85
58) Fluorene	15.239	166	9724	4.813	ng	# 98
59) 2,3,4,6-Tetrachlorophenol	14.827	232	1792	4.193	ng	# 92
60) Diethylphthalate	15.033	149	11184	5.266	ng	# 90
61) 4-Chlorophenyl-phenyle...	15.245	204	4303	4.876	ng	92
62) 4-Nitroaniline	15.345	138	779	5.612	ng	86
63) Azobenzene	15.539	77	11483	4.689	ng	98
66) n-Nitrosodiphenylamine	15.469	169	7799	4.797	ng	# 89
67) 4-Bromophenyl-phenylether	16.145	248	2820	5.199	ng	# 81
68) Hexachlorobenzene	16.245	284	3237	4.751	ng	96
69) Atrazine	16.439	200	2269	4.722	ng	95
71) Phenanthrene	16.986	178	14819	4.950	ng	96
72) Anthracene	17.086	178	14260m	4.799	ng	
73) Carbazole	17.380	167	14292	4.709	ng	97
74) Di-n-butylphthalate	17.933	149	16516	4.545	ng	# 93
75) Fluoranthene	19.027	202	18258	4.973	ng	97
78) Pyrene	19.392	202	20032	5.001	ng	93
80) Butylbenzylphthalate	20.315	149	8131	4.410	ng	100
81) Benzo(a)anthracene	21.150	228	21766	5.199	ng	93
82) 3,3'-Dichlorobenzidine	21.109	252	6965	4.393	ng	97
83) Chrysene	21.203	228	21173	5.176	ng	97
84) Bis(2-ethylhexyl)phtha...	21.092	149	12838	4.555	ng	99
85) Di-n-octyl phthalate	21.962	149	21075	4.254	ng	# 85
87) Indeno(1,2,3-cd)pyrene	25.521	276	39644	5.038	ng	97
88) Benzo(b)fluoranthene	22.697	252	28852	5.151	ng	99
89) Benzo(k)fluoranthene	22.739	252	28057	5.233	ng	98
90) Benzo(a)pyrene	23.250	252	25058	4.944	ng	97
91) Dibenzo(a,h)anthracene	25.538	278	31778	4.874	ng	98
92) Benzo(g,h,i)perylene	26.185	276	34393	5.190	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 71
Delta R.T. -0.000 min
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Acq: 30 Apr 2024 15:12

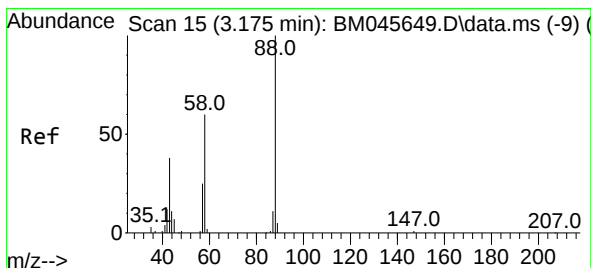
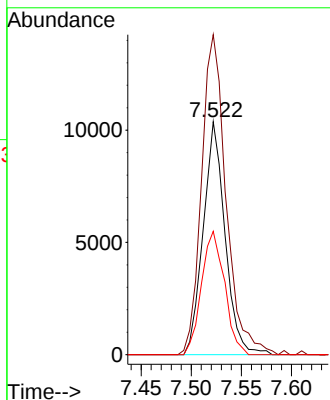
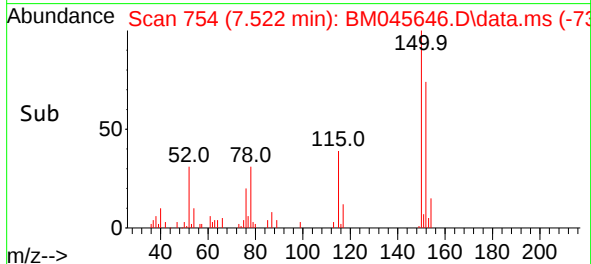
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



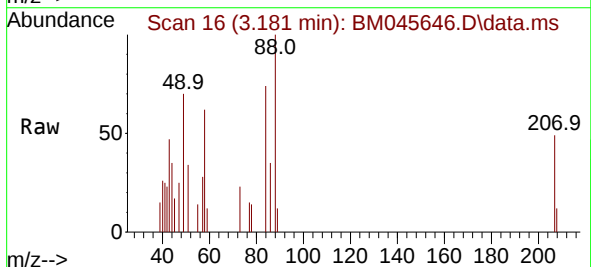
Tgt Ion:152 Resp: 1576
Ion Ratio Lower Upper
152 100
150 137.3 136.3 204.5
115 52.9 46.1 69.1

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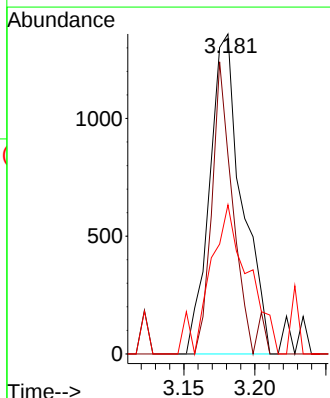
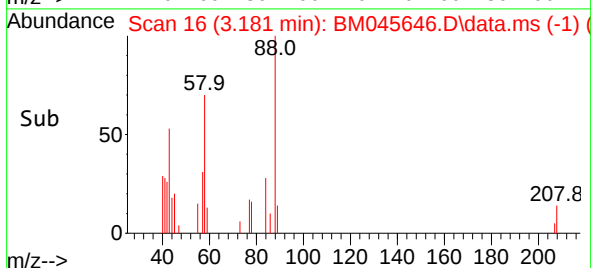
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

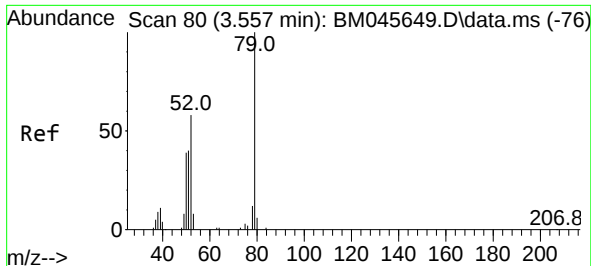


#2
1,4-Dioxane
Concen: 5.032 ng
RT: 3.181 min Scan# 16
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



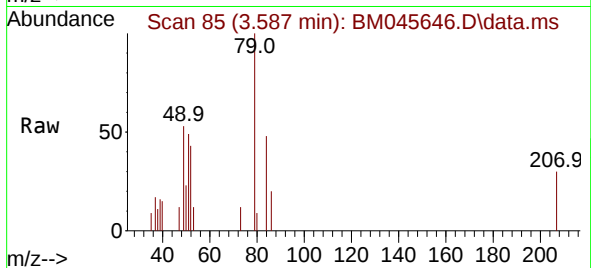
Tgt Ion: 88 Resp: 2156
Ion Ratio Lower Upper
88 100
58 60.3 51.3 76.9
43 55.3 31.8 47.6#





#3
Pyridine
Concen: 4.696 ng
RT: 3.587 min Scan# 80
Delta R.T. 0.030 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

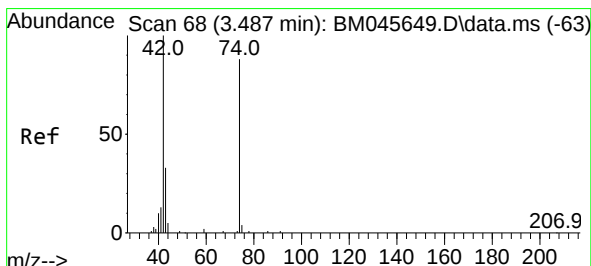
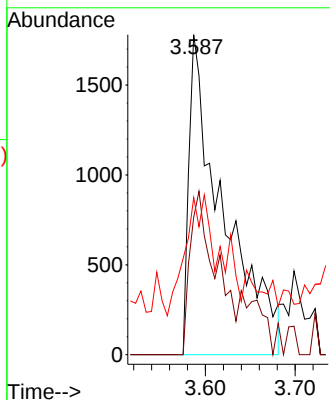
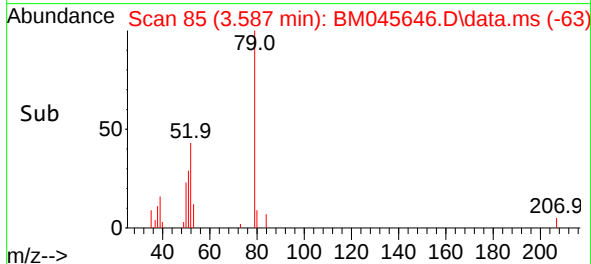
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



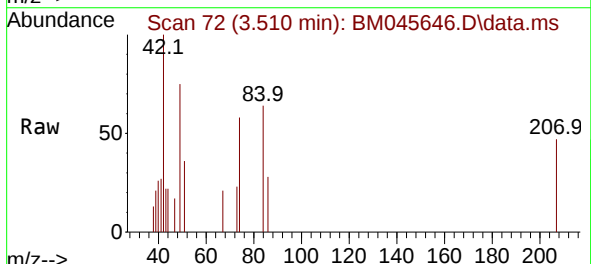
Tgt Ion: 79 Resp: 4699
Ion Ratio Lower Upper
79 100
52 43.0 46.2 69.4#
51 49.1 32.7 49.1#

Manual Integrations
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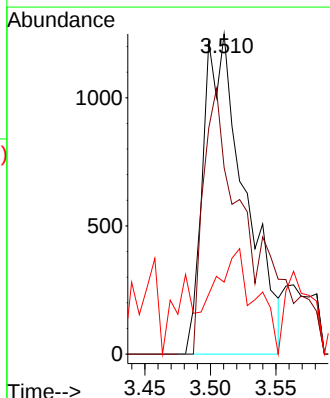
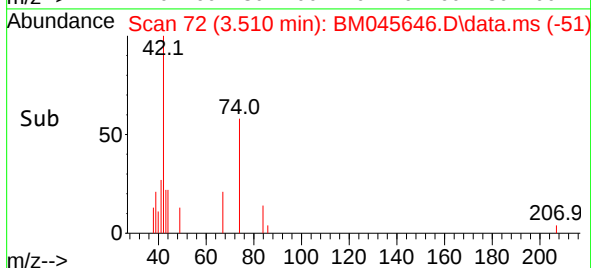
Reviewed By :Jagrut Upadhyay 05/01/2024
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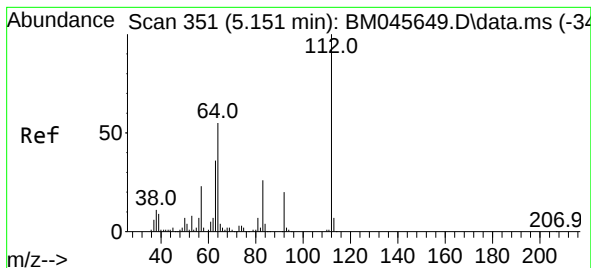


#4
n-Nitrosodimethylamine
Concen: 4.229 ng
RT: 3.510 min Scan# 72
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion: 42 Resp: 2756
Ion Ratio Lower Upper
42 100
74 58.3 70.1 105.1#
44 22.5 4.6 7.0#





#5

2-Fluorophenol

Concen: 8.958 ng

RT: 5.157 min Scan# 351

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

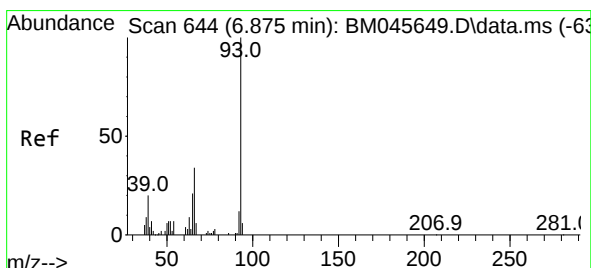
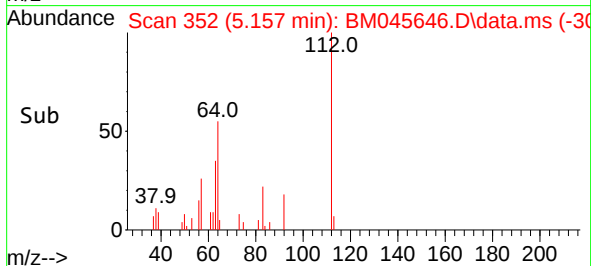
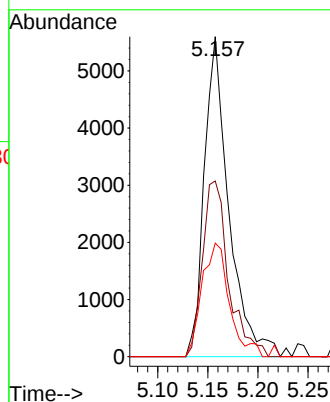
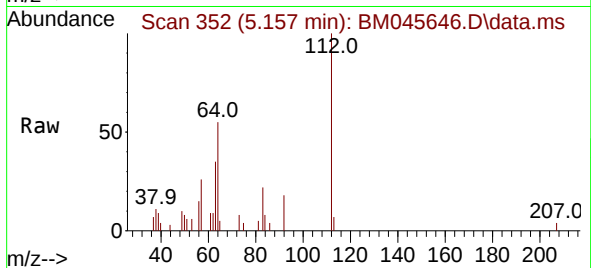
SSTDICC005

Tgt Ion:	112	Resp:	9530
Ion Ratio	Lower	Upper	
112	100		
64	54.9	44.1	66.1
63	35.5	29.1	43.7

Manual Integrations

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#6

Aniline

Concen: 4.567 ng

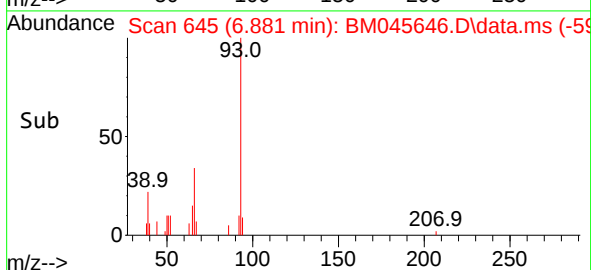
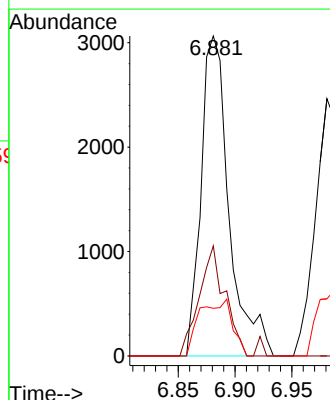
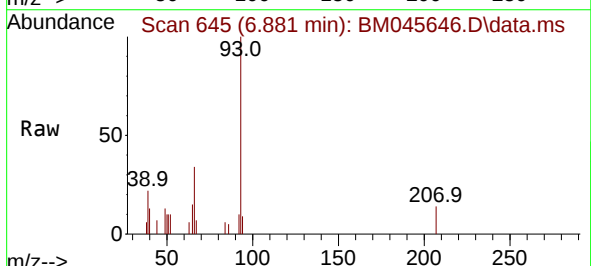
RT: 6.881 min Scan# 645

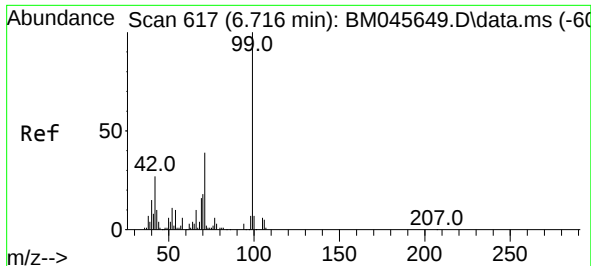
Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

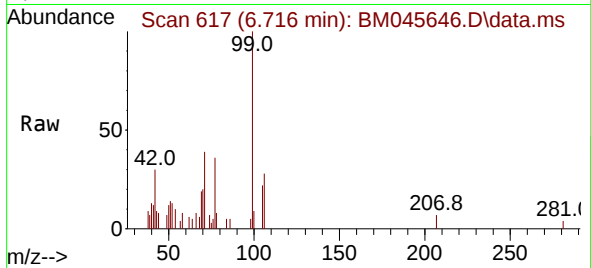
Tgt Ion:	93	Resp:	5259
Ion Ratio	Lower	Upper	
93	100		
66	34.4	27.5	41.3
65	14.9	16.6	24.8





#7
Phenol-d6
Concen: 8.428 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

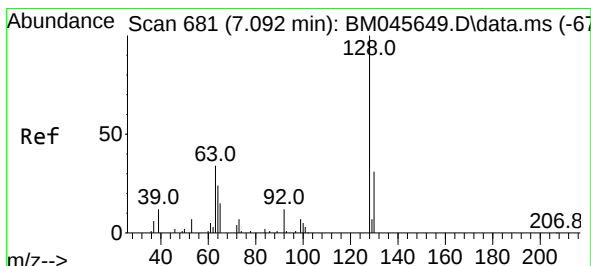
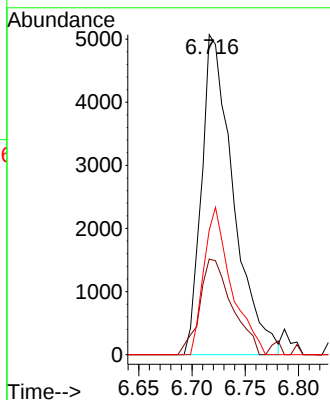
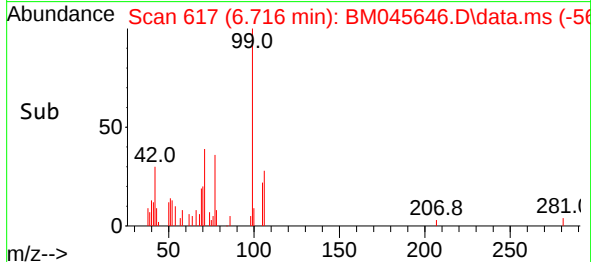
Instrument :
BNA_M
ClientSampleId :
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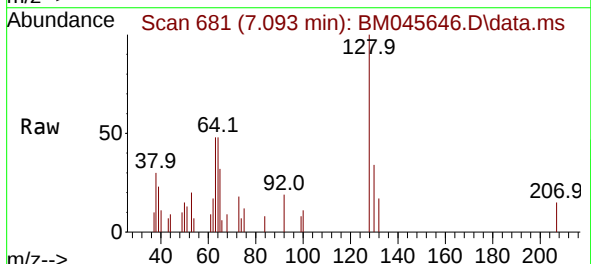
Tgt Ion: 99 Resp: 1053
Ion Ratio Lower Upper
99 100
42 29.9 21.4 32.0
71 38.9 31.4 47.2

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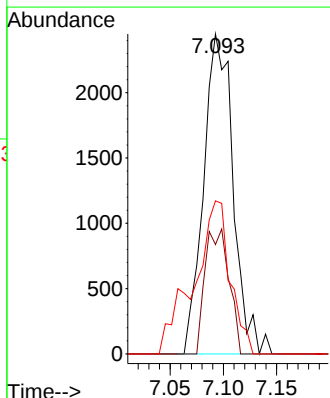
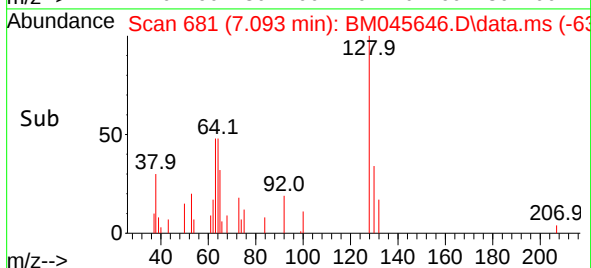
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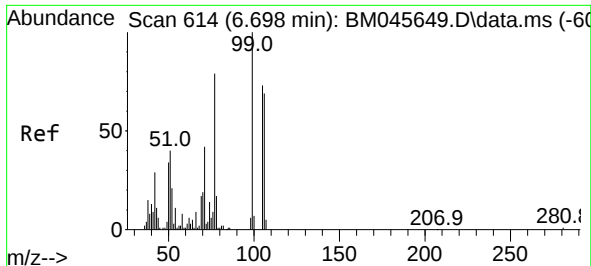


#8
2-Chlorophenol
Concen: 4.586 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:128 Resp: 4727
Ion Ratio Lower Upper
128 100
130 34.2 10.8 50.8
64 47.8 21.3 61.3





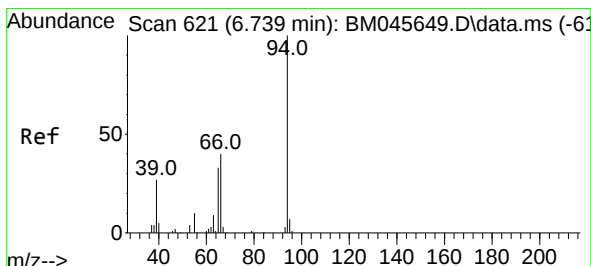
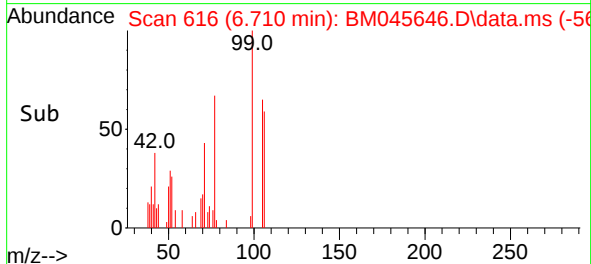
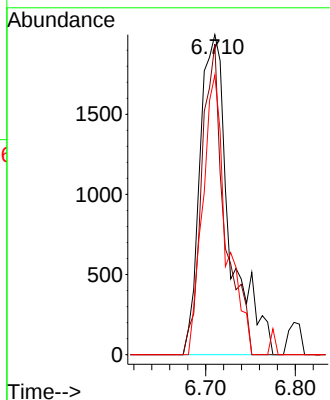
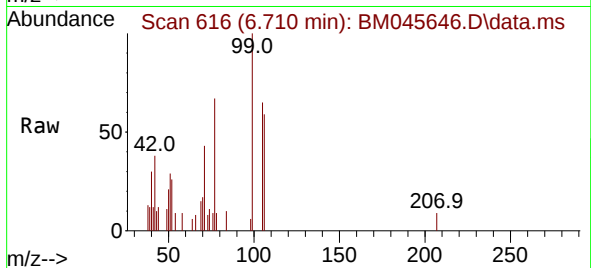
#9
Benzaldehyde
Concen: 6.009 ng
RT: 6.710 min Scan# 614
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 4620
Ion Ratio Lower Upper
77 100
105 97.0 72.0 112.0
106 87.4 66.7 106.7

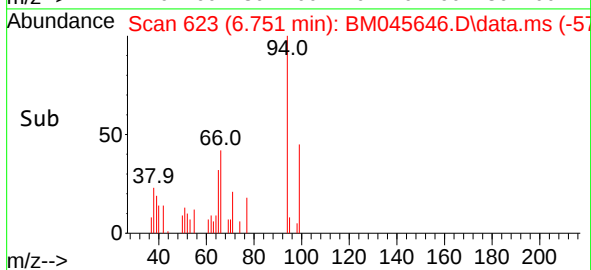
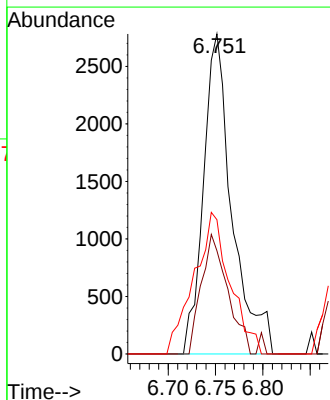
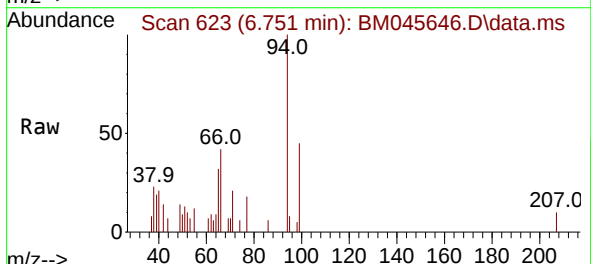
Manual Integrations
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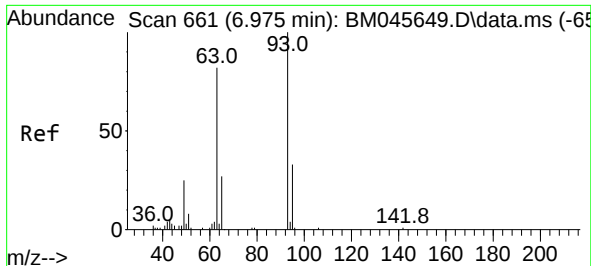
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 4.608 ng
RT: 6.751 min Scan# 623
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 94 Resp: 5838
Ion Ratio Lower Upper
94 100
65 32.2 14.2 54.2
66 42.0 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 4.713 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

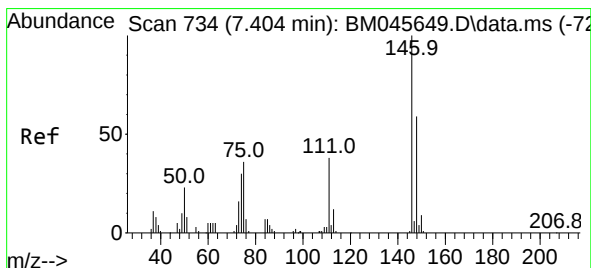
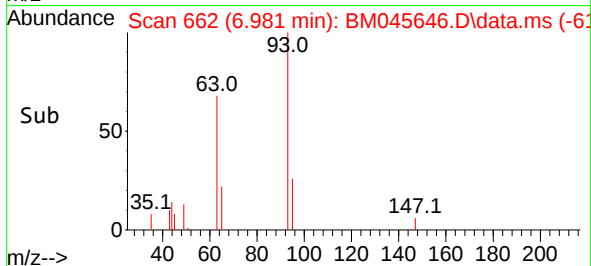
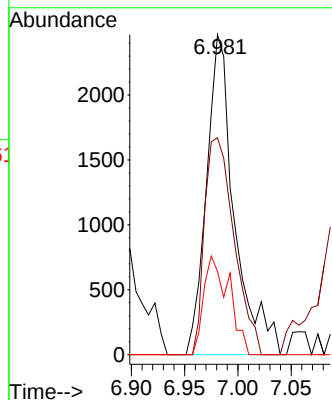
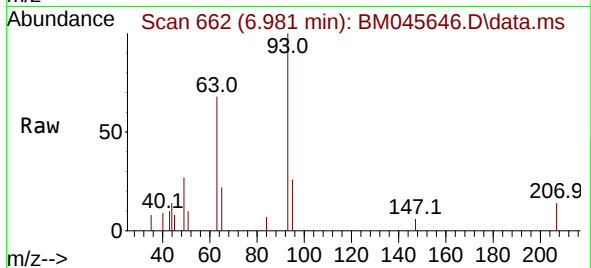
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 450
Ion Ratio Lower Upper
93 100
63 67.8 61.2 101.2
95 26.0 12.7 52.7

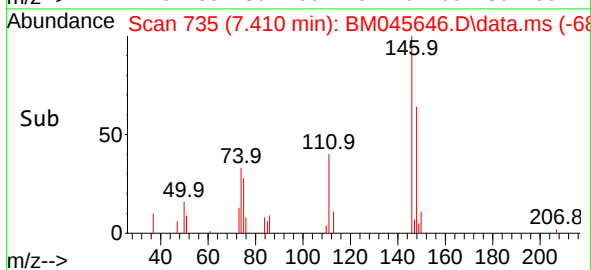
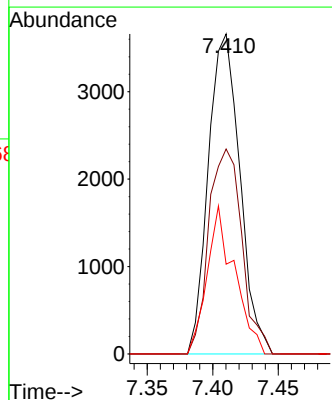
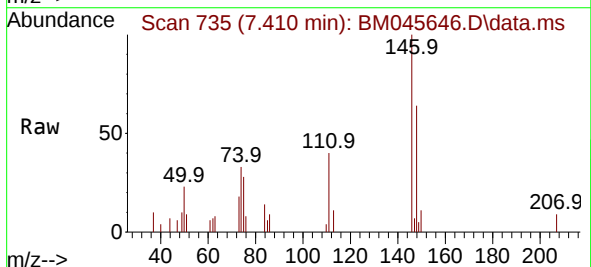
Manual Integrations
APPROVED

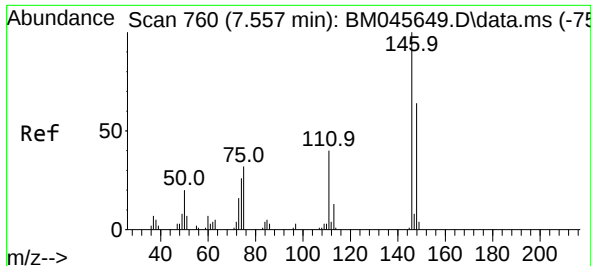
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 5.096 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

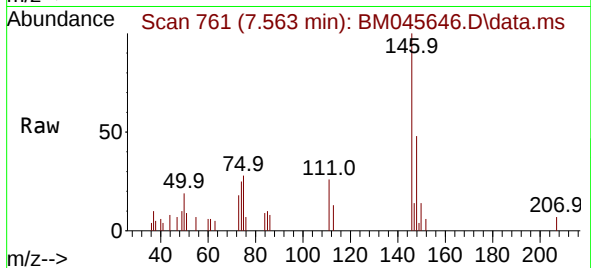
Tgt Ion:146 Resp: 6133
Ion Ratio Lower Upper
146 100
148 64.0 47.2 70.8
75 28.1 28.6 42.8#





#13
1,4-Dichlorobenzene
Concen: 5.077 ng m
RT: 7.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

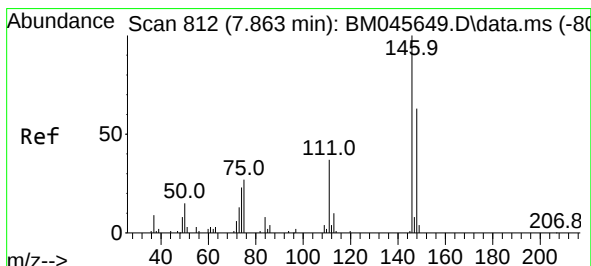
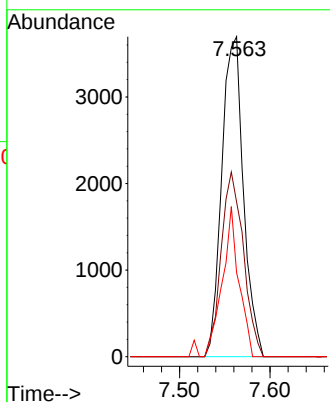
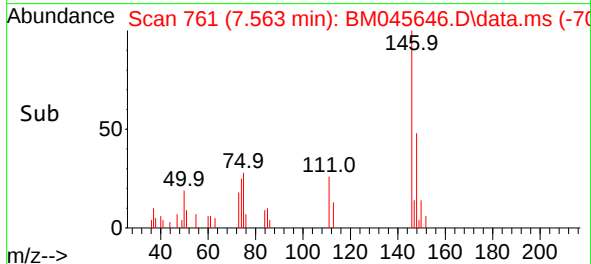
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



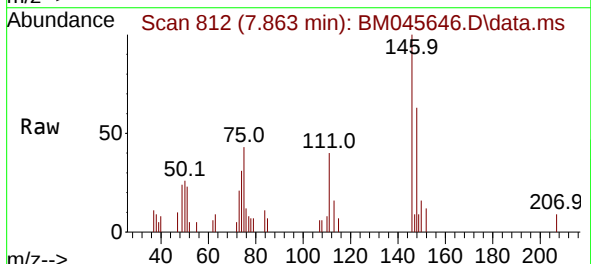
Tgt Ion:146 Resp: 615
Ion Ratio Lower Upper
146 100
148 48.3 51.0 76.4
111 26.3 32.7 49.1

Manual Integrations
APPROVED

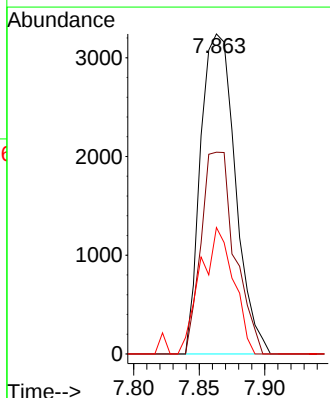
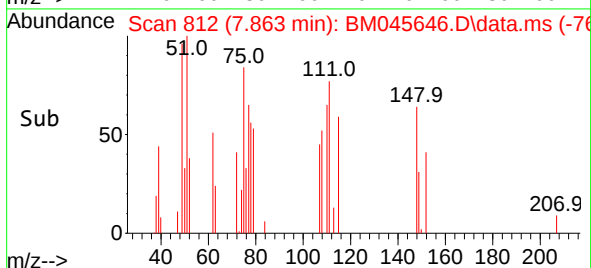
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

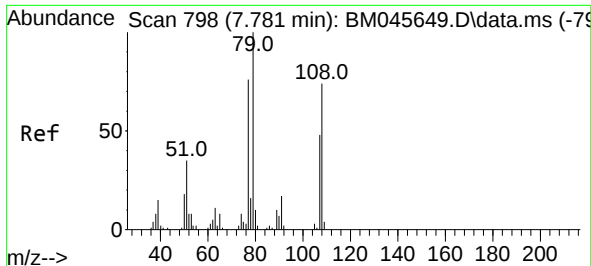


#14
1,2-Dichlorobenzene
Concen: 5.134 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



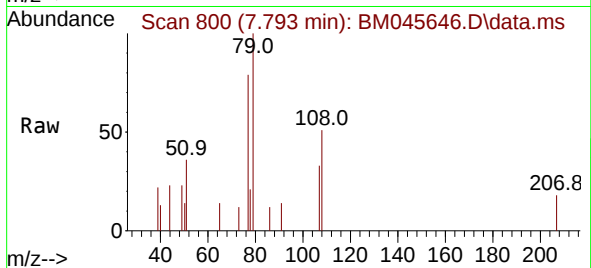
Tgt Ion:146 Resp: 5969
Ion Ratio Lower Upper
146 100
148 71.7 50.5 75.7
111 39.5 30.1 45.1





#15
Benzyl Alcohol
Concen: 4.479 ng
RT: 7.793 min Scan# 800
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

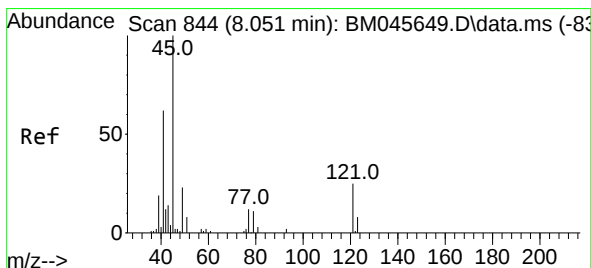
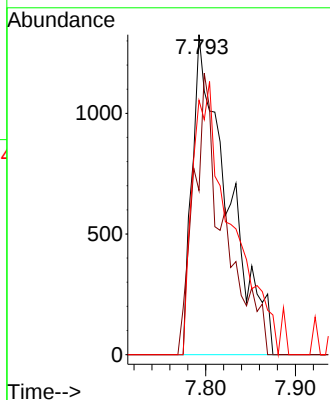
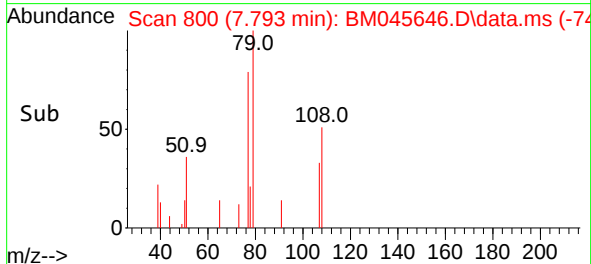
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



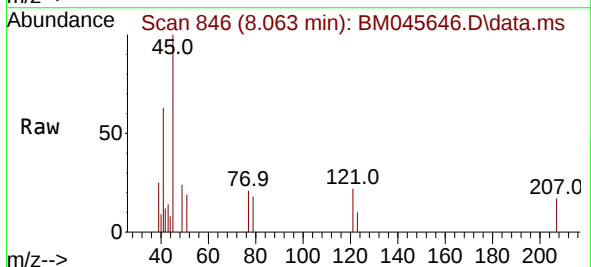
Tgt Ion: 79 Resp: 365
Ion Ratio Lower Upper
79 100
108 51.3 59.3 88.9
77 79.5 60.5 90.7

Manual Integrations
APPROVED

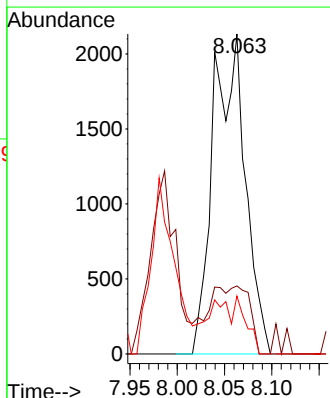
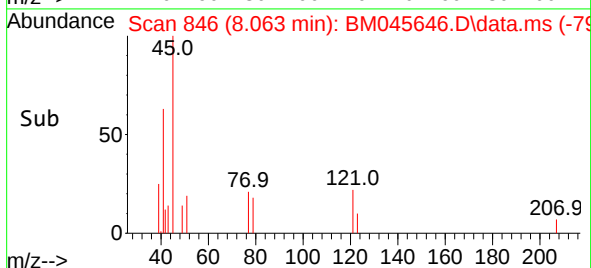
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

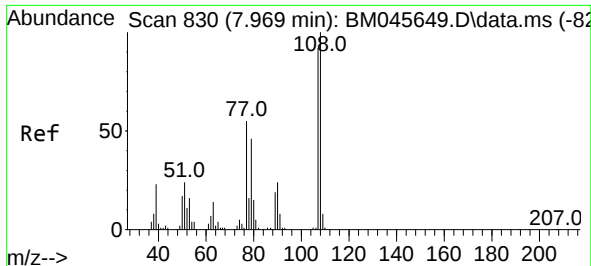


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.771 ng m
RT: 8.063 min Scan# 846
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion: 45 Resp: 5049
Ion Ratio Lower Upper
45 100
77 21.2 0.0 36.5
79 18.1 0.0 35.9





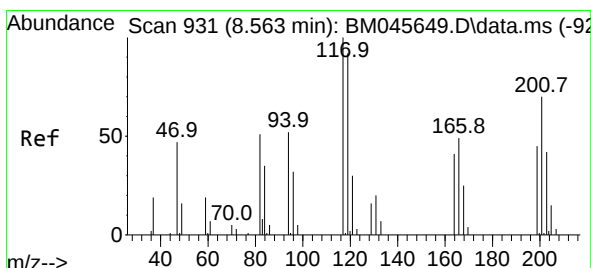
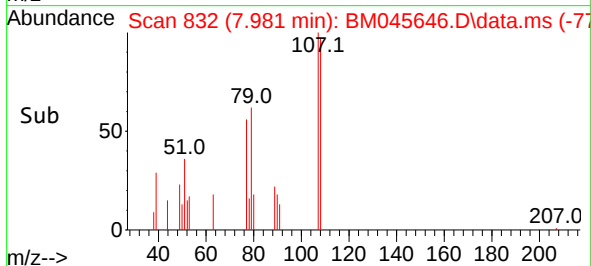
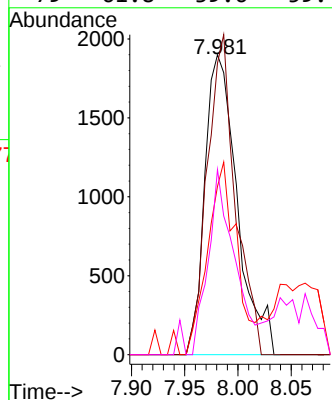
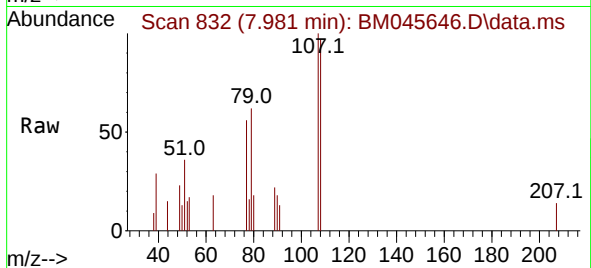
#17
2-Methylphenol
Concen: 4.910 ng
RT: 7.981 min Scan# 811
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	107	Resp:	403
Ion Ratio	Lower	Upper	
107	100		
108	97.3	88.0	132.0
77	56.1	48.0	72.0
79	61.8	39.6	59.4

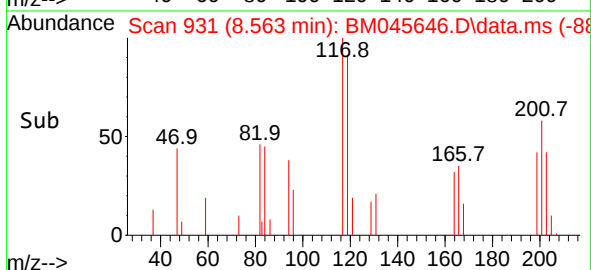
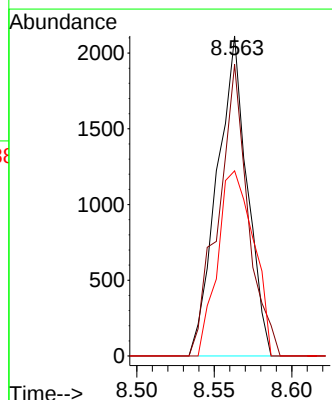
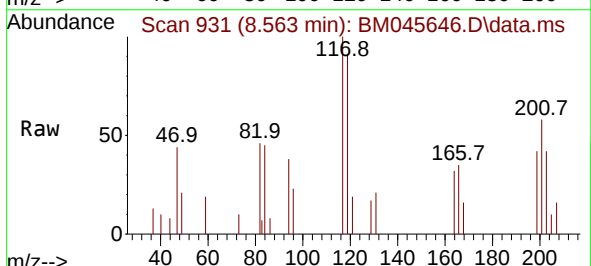
Manual Integrations
APPROVED

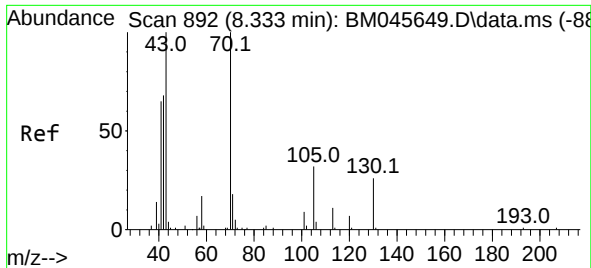
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 5.352 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:	117	Resp:	2858
Ion Ratio	Lower	Upper	
117	100		
119	91.1	73.6	110.4
201	57.9	56.8	85.2





#19
n-Nitroso-di-n-propylamine
Concen: 4.502 ng
RT: 8.340 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

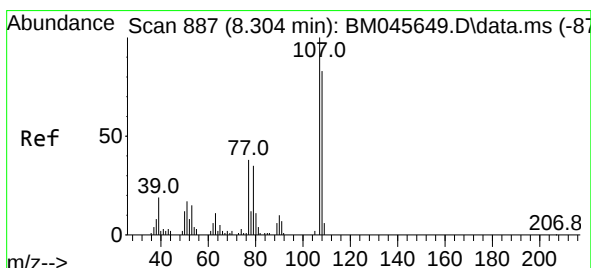
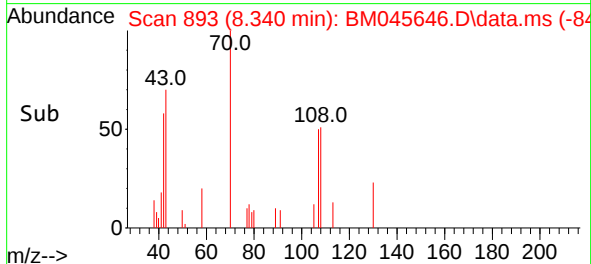
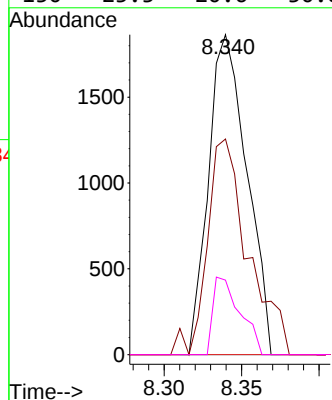
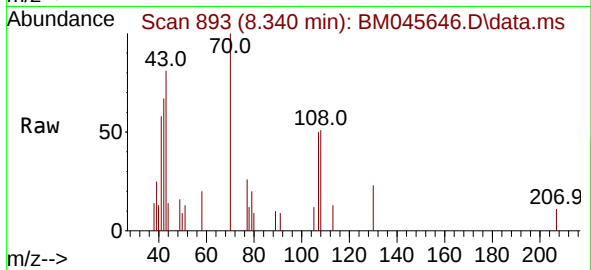
SSTDICC005

Tgt Ion: 70 Resp: 320
Ion Ratio Lower Upper
70 100
42 67.4 56.2 84.4
101 0.0 7.3 10.9
130 23.3 20.6 30.8

Manual Integrations

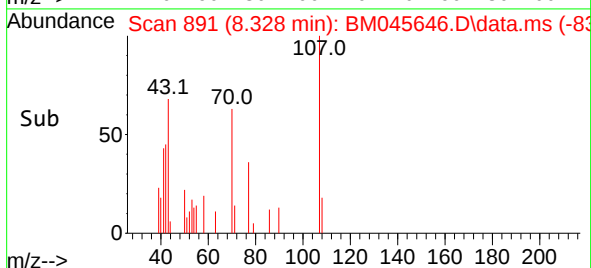
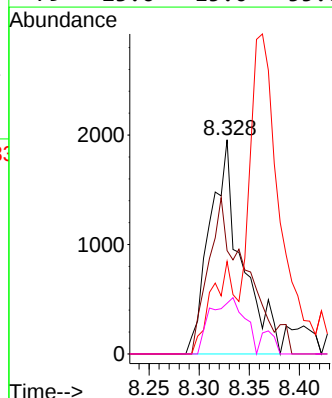
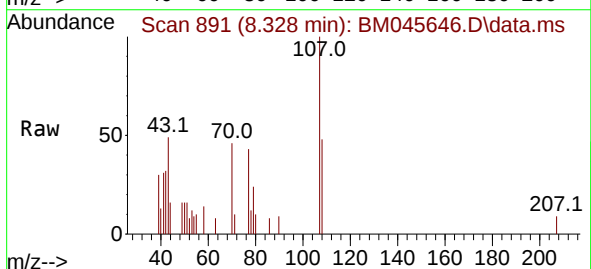
APPROVED

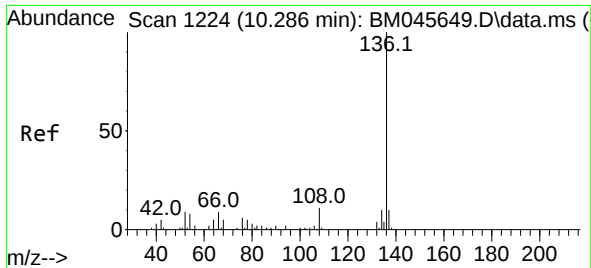
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 4.003 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:107 Resp: 4313
Ion Ratio Lower Upper
107 100
108 48.2 63.4 103.4#
77 43.2 17.6 57.6
79 23.6 15.0 55.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

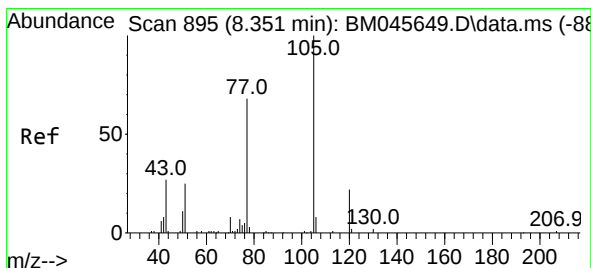
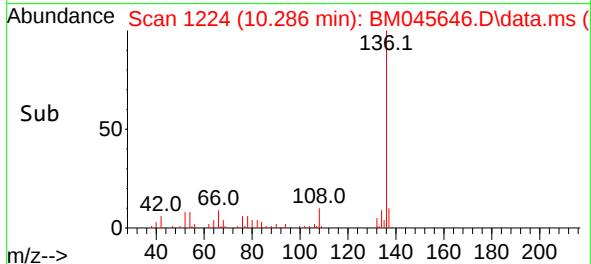
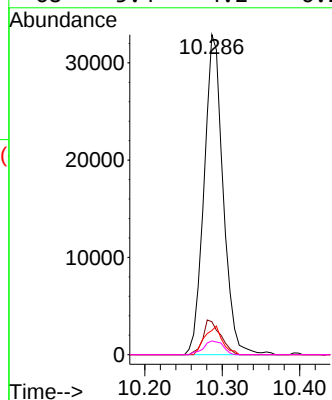
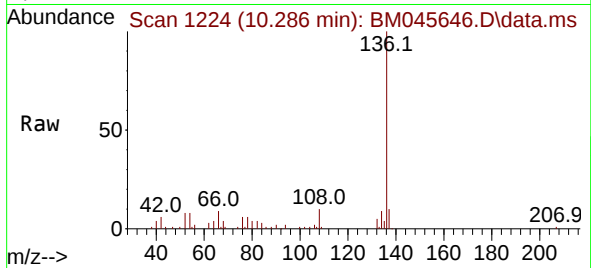
SSTDICC005

Tgt Ion:136 Resp: 5611
Ion Ratio Lower Upper
136 100
137 10.3 7.8 11.6
54 7.6 6.6 9.8
68 5.4 4.2 6.2

Manual Integrations

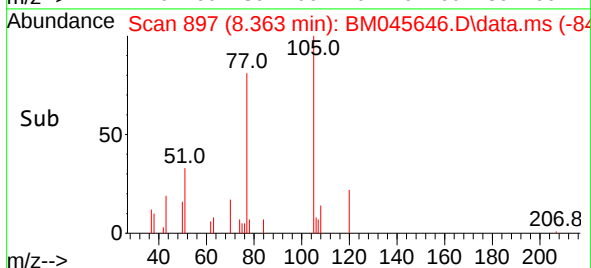
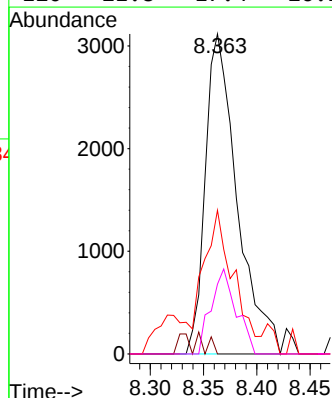
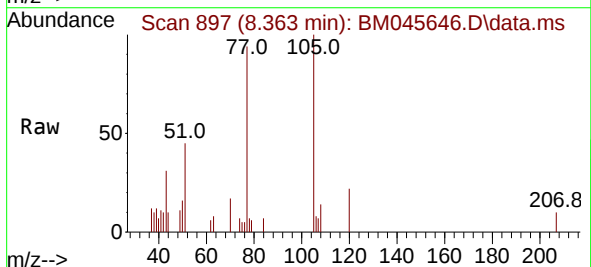
APPROVED

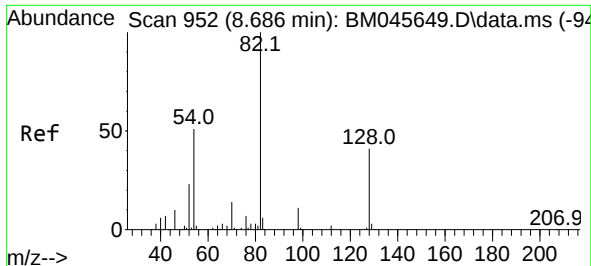
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 4.613 ng
RT: 8.363 min Scan# 897
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:105 Resp: 6466
Ion Ratio Lower Upper
105 100
71 0.0 1.8 2.8#
51 44.9 26.3 39.5#
120 21.8 17.4 26.2





#23
Nitrobenzene-d5
Concen: 8.582 ng
RT: 8.692 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

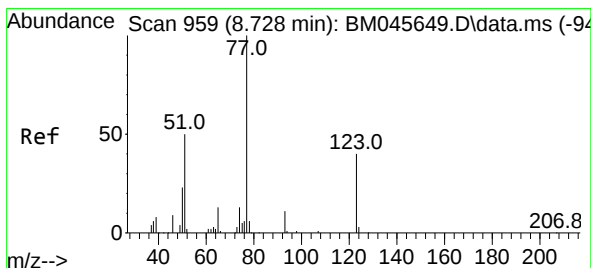
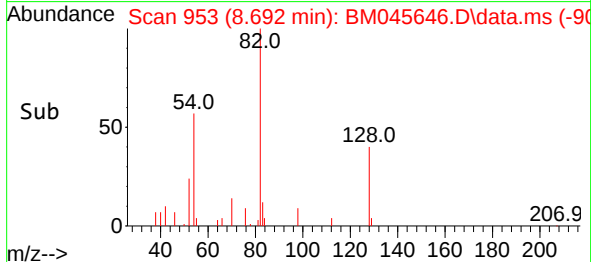
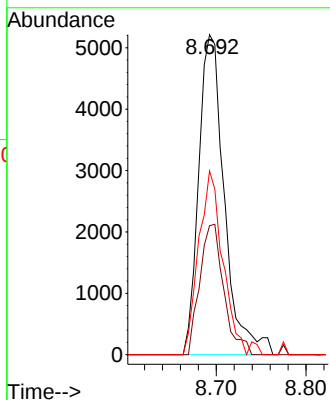
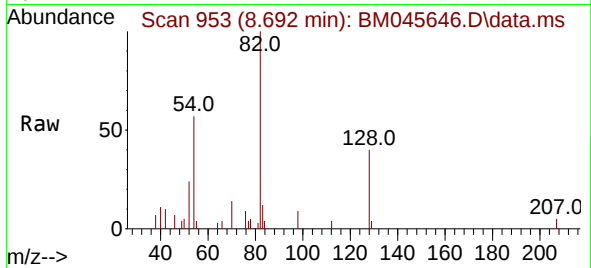
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 1036
Ion Ratio Lower Upper
82 100
128 40.3 32.7 49.1
54 57.5 40.5 60.7

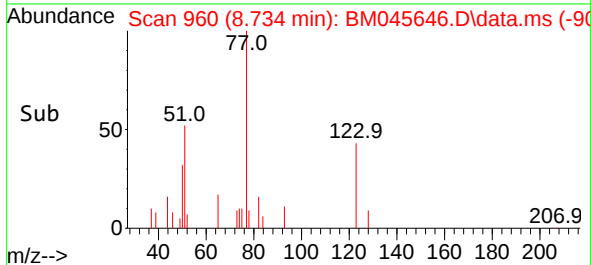
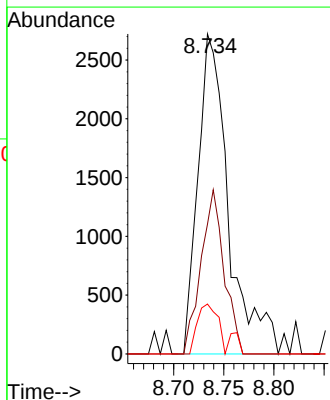
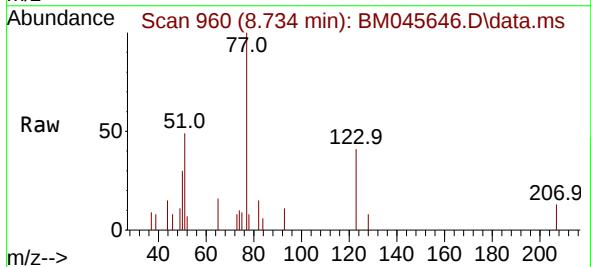
Manual Integrations
APPROVED

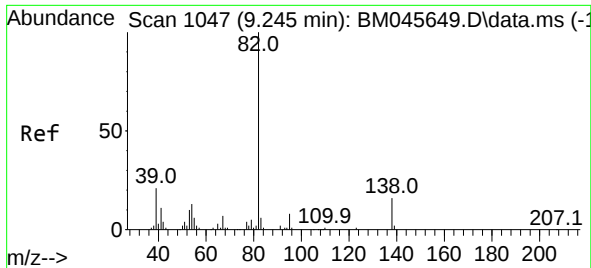
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 4.687 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 77 Resp: 5775
Ion Ratio Lower Upper
77 100
123 40.6 31.7 47.5
65 15.6 10.3 15.5#





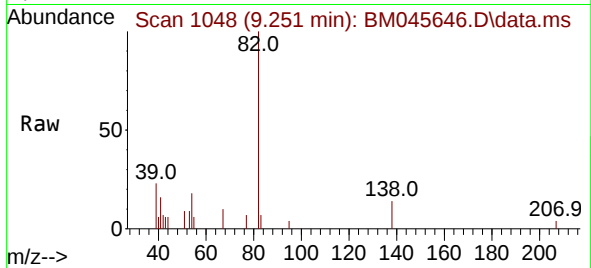
#25
Isophorone
Concen: 4.553 ng
RT: 9.251 min Scan# 1048
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

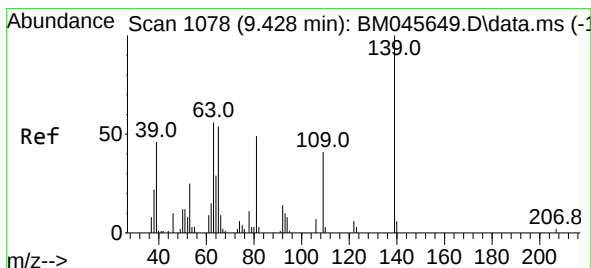
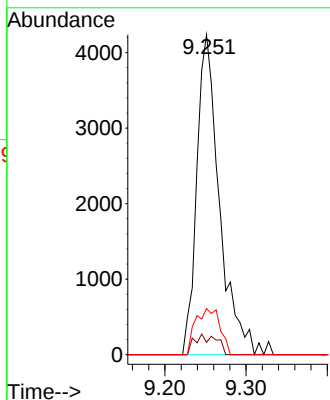
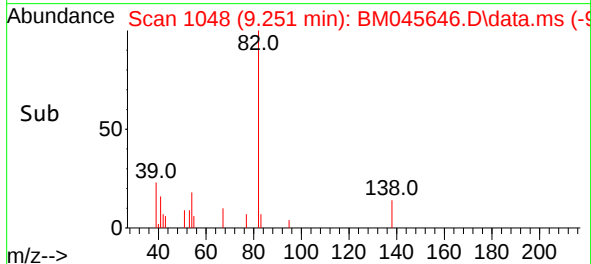
SSTDICC005



Tgt Ion: 82 Resp: 8278
Ion Ratio Lower Upper
82 100
95 3.9 6.2 9.2#
138 14.4 12.8 19.2#

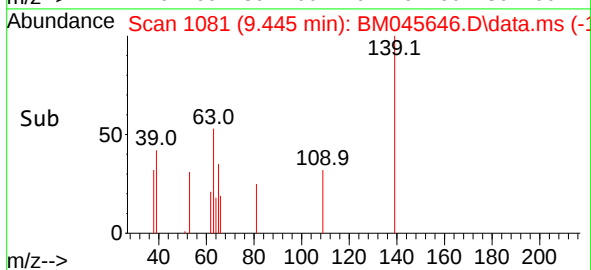
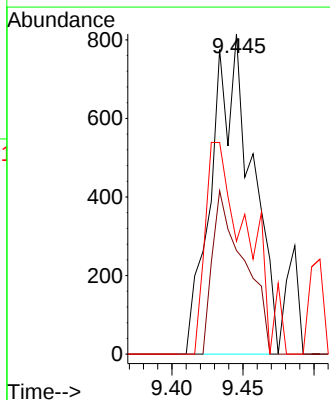
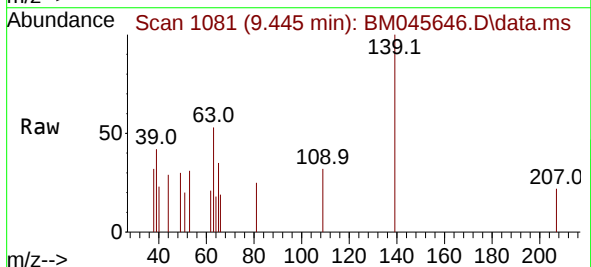
Manual Integrations
APPROVED

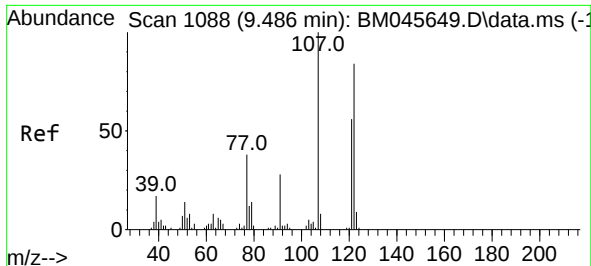
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 6.262 ng
RT: 9.445 min Scan# 1081
Delta R.T. 0.017 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:139 Resp: 1601
Ion Ratio Lower Upper
139 100
109 32.4 32.7 49.1#
65 35.2 43.5 65.3#





#27

2,4-Dimethylphenol

Concen: 4.503 ng

RT: 9.522 min Scan# 1108

Delta R.T. 0.036 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

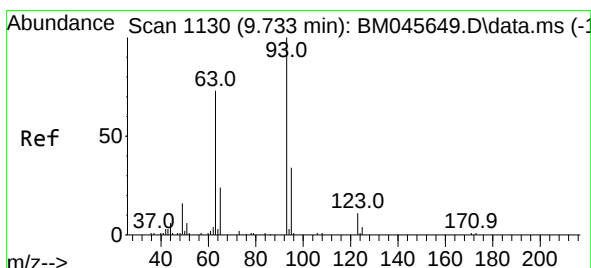
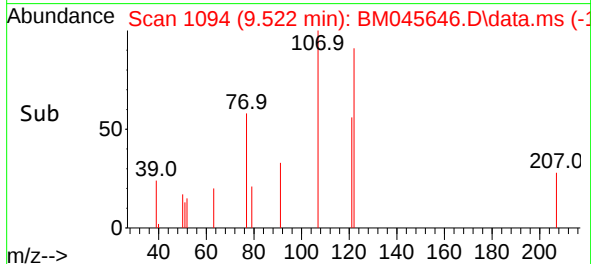
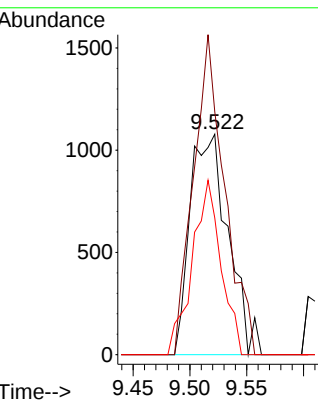
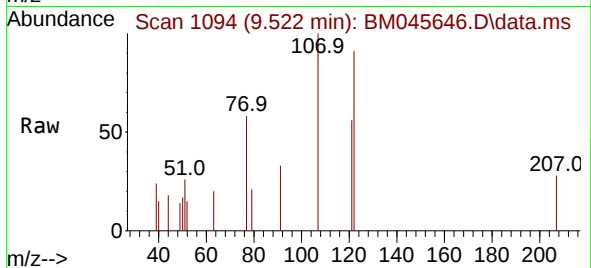
SSTDICC005

Tgt Ion:	122	Resp:	2518
Ion	Ratio	Lower	Upper
122	100		
107	110.3	95.5	143.3
121	62.1	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: 4.512 ng

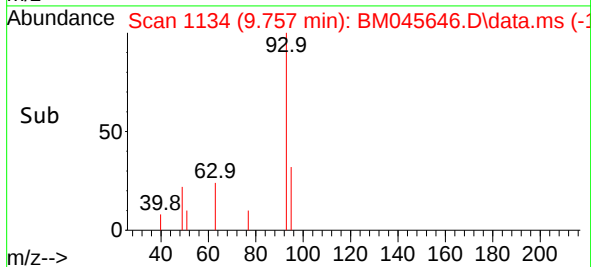
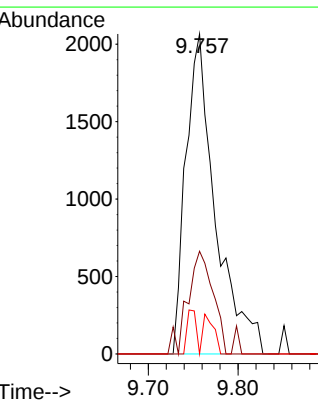
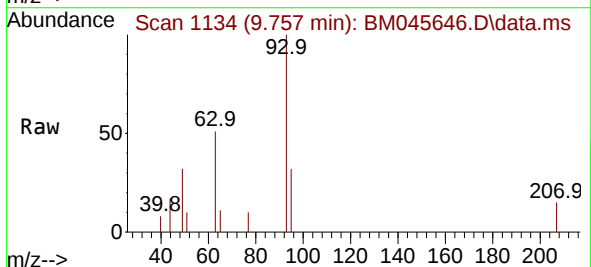
RT: 9.757 min Scan# 1134

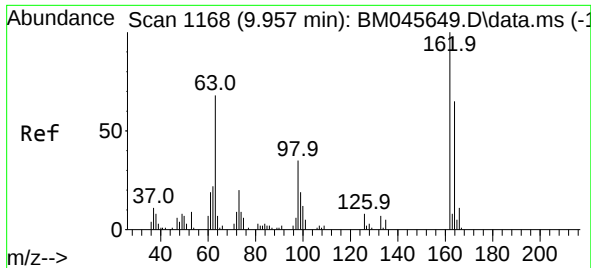
Delta R.T. 0.024 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	93	Resp:	4722
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.8	40.2
123	0.0	8.4	12.6





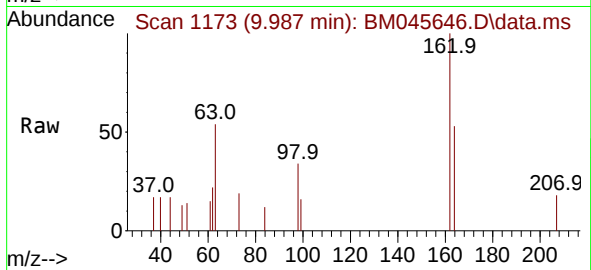
#29
2,4-Dichlorophenol
Concen: 4.084 ng
RT: 9.987 min Scan# 1168
Delta R.T. 0.030 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

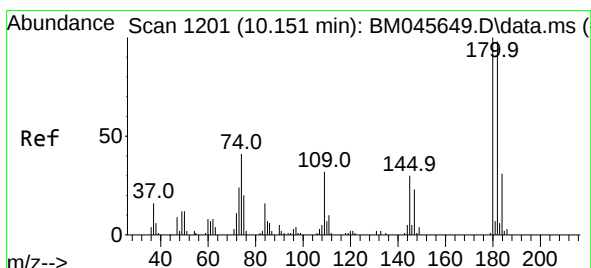
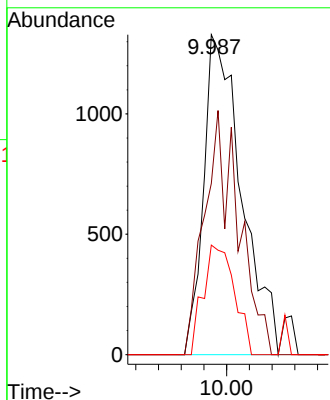
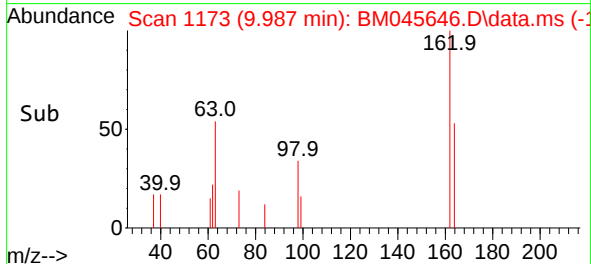


Tgt Ion:162 Resp: 308
Ion Ratio Lower Upper
162 100
164 53.5 44.8 84.8
98 34.2 15.4 55.4

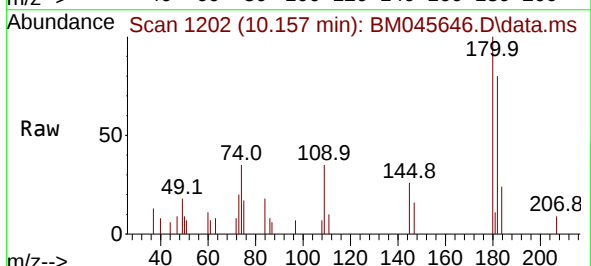
Manual Integrations

APPROVED

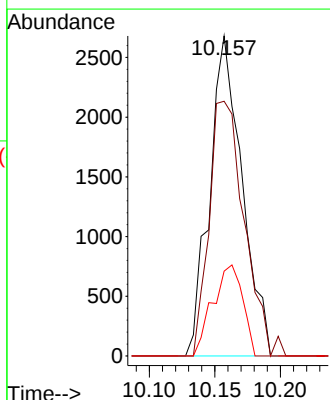
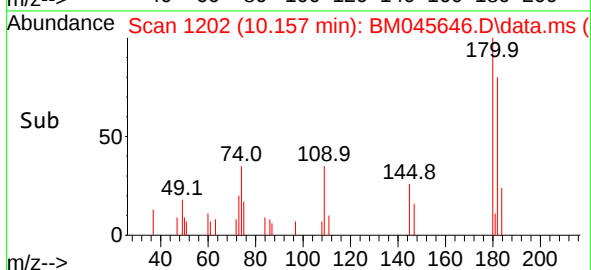
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

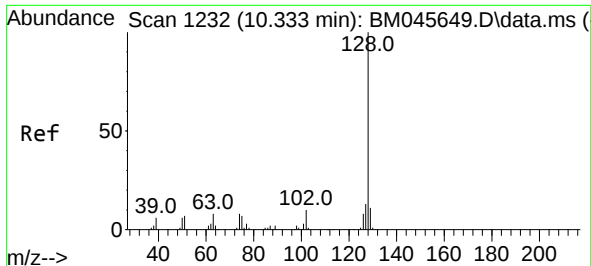


#30
1,2,4-Trichlorobenzene
Concen: 5.187 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



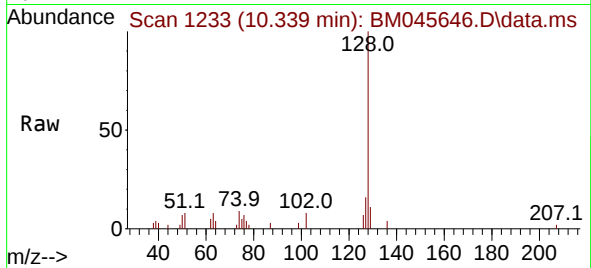
Tgt Ion:180 Resp: 4607
Ion Ratio Lower Upper
180 100
182 79.6 78.6 117.8
145 26.5 24.4 36.6





#31
Naphthalene
Concen: 4.956 ng
RT: 10.339 min Scan# 1232
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

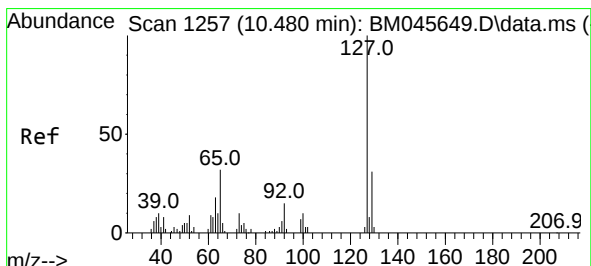
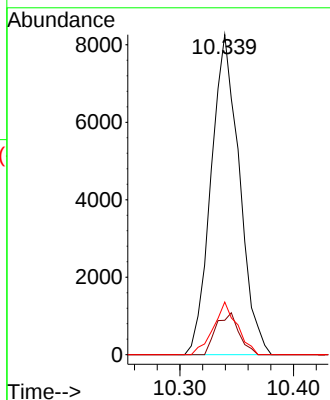
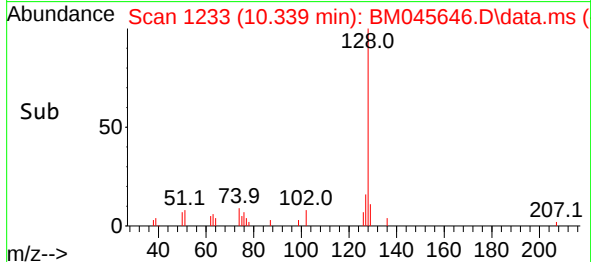
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



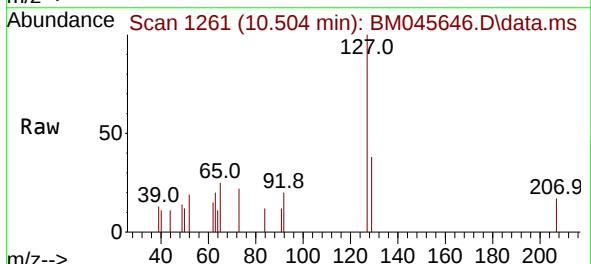
Tgt Ion:128 Resp: 14284
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 16.4 10.2 15.4

Manual Integrations
APPROVED

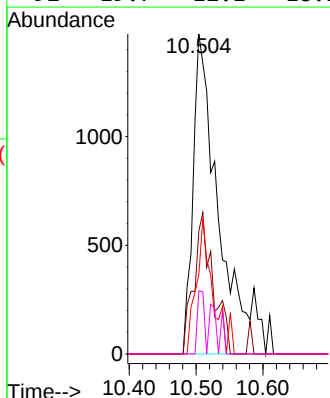
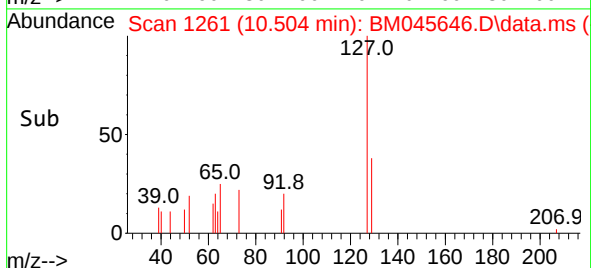
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

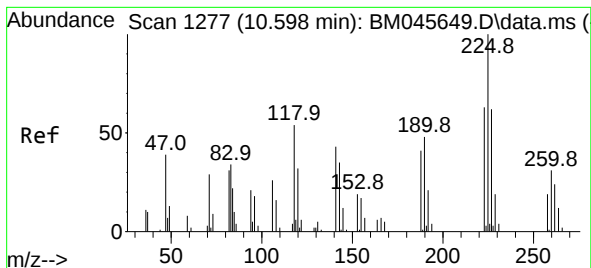


#33
4-Chloroaniline
Concen: 4.085 ng m
RT: 10.504 min Scan# 1261
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:127 Resp: 4007
Ion Ratio Lower Upper
127 100
129 38.4 25.0 37.4#
65 24.8 25.7 38.5#
92 19.7 12.1 18.1#





#34
Hexachlorobutadiene
Concen: 5.144 ng
RT: 10.598 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

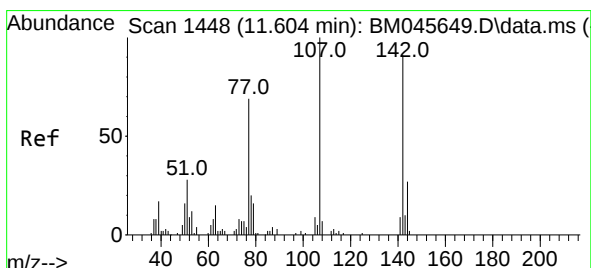
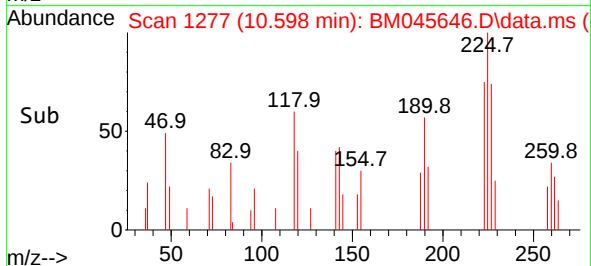
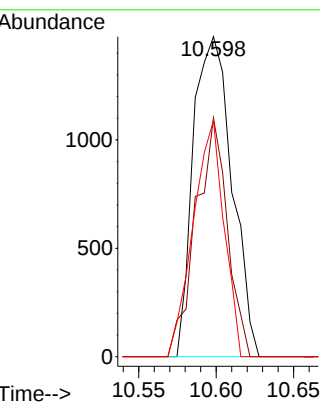
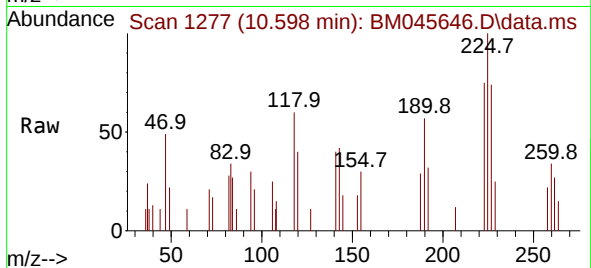
SSTDICC005

Tgt Ion:225 Resp: 255
Ion Ratio Lower Upper
225 100
223 74.7 50.2 75.4
227 73.8 52.1 78.1

Manual Integrations

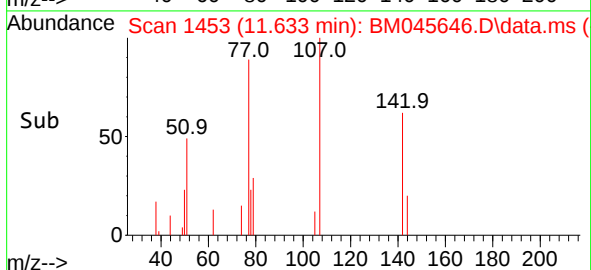
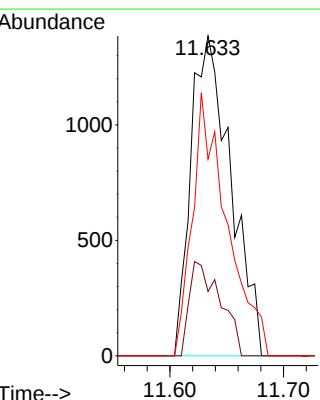
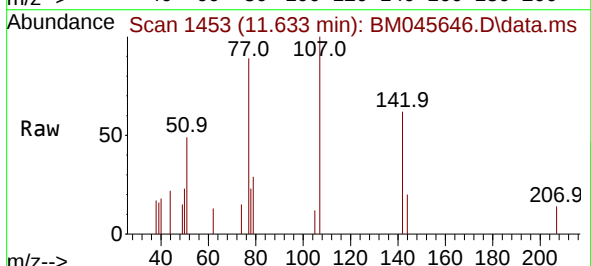
APPROVED

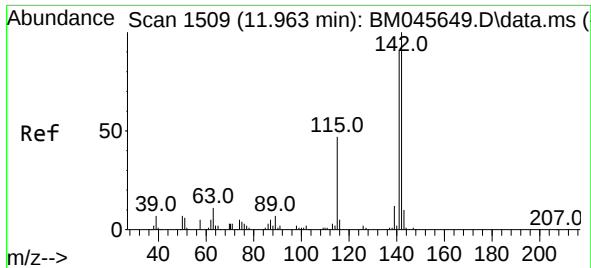
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#36
4-Chloro-3-methylphenol
Concen: 4.342 ng
RT: 11.633 min Scan# 1453
Delta R.T. 0.030 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:107 Resp: 3388
Ion Ratio Lower Upper
107 100
144 20.1 21.2 31.8#
142 61.5 73.0 109.4#





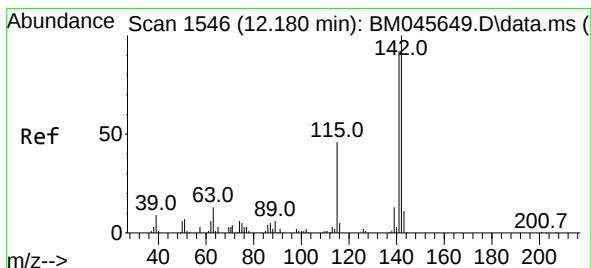
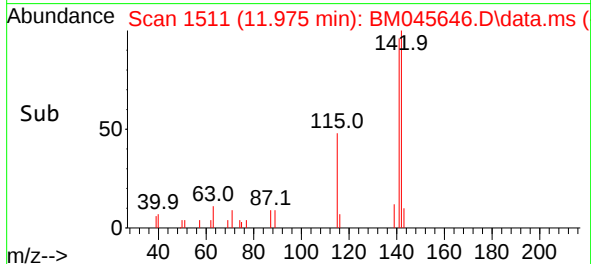
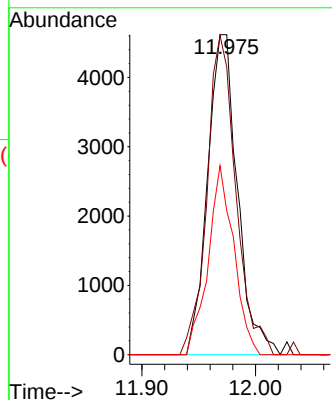
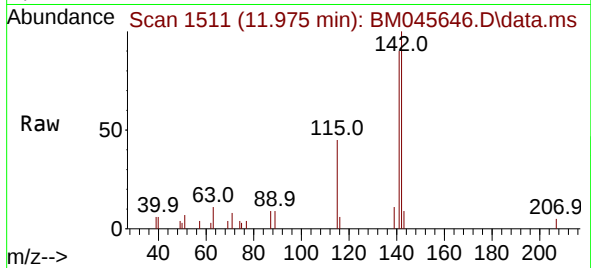
#37
2-Methylnaphthalene
Concen: 4.733 ng
RT: 11.975 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 844
Ion Ratio Lower Upper
142 100
141 89.8 73.0 109.4
115 45.0 37.4 56.2

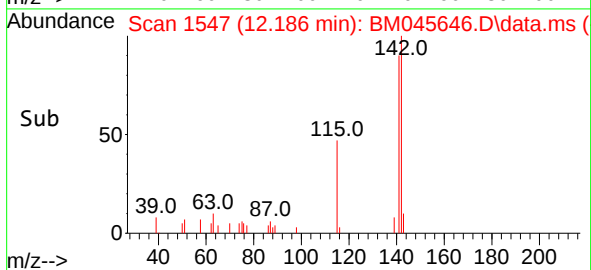
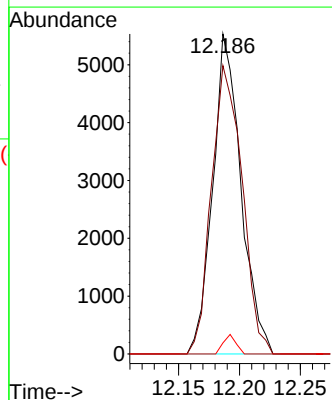
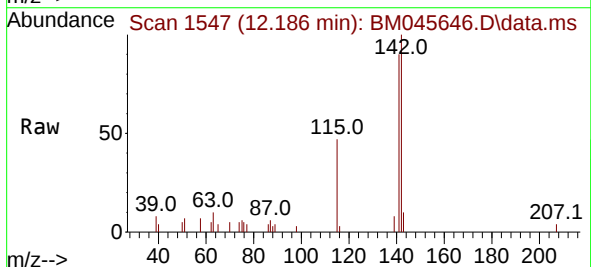
Manual Integrations
APPROVED

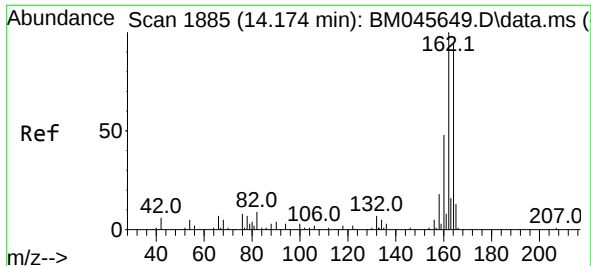
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 4.902 ng
RT: 12.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:142 Resp: 8907
Ion Ratio Lower Upper
142 100
141 90.1 74.1 111.1
116 3.5 3.7 5.5#





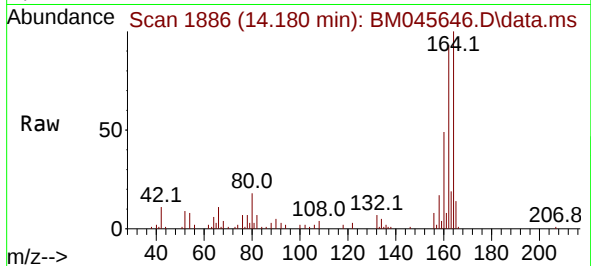
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.180 min Scan# 1886
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

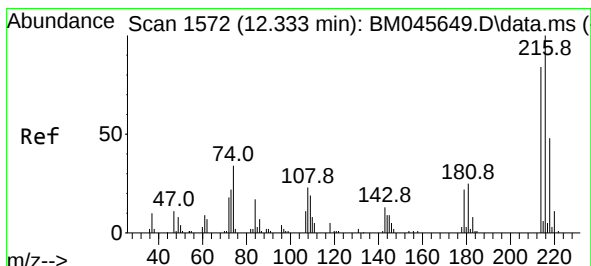
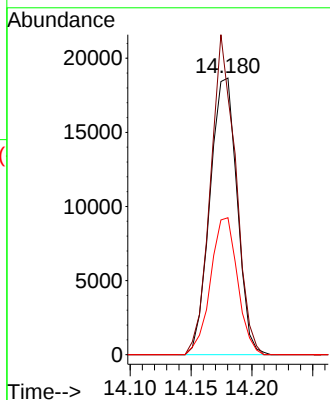
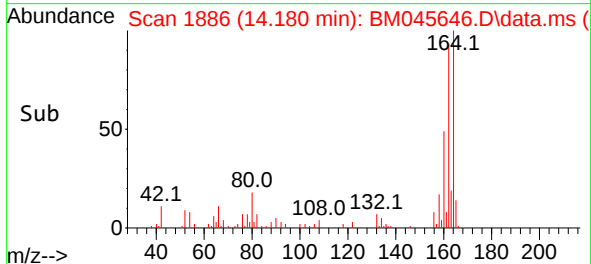


Tgt Ion:164 Resp: 28974
Ion Ratio Lower Upper
164 100
162 93.3 83.8 125.8
160 49.5 40.6 61.0

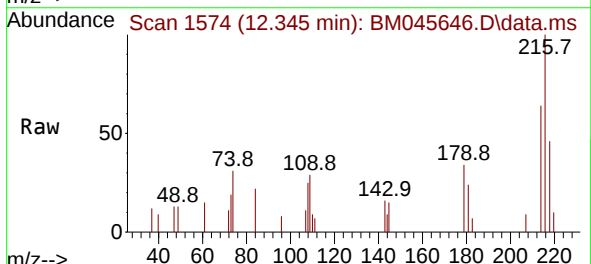
Manual Integrations

APPROVED

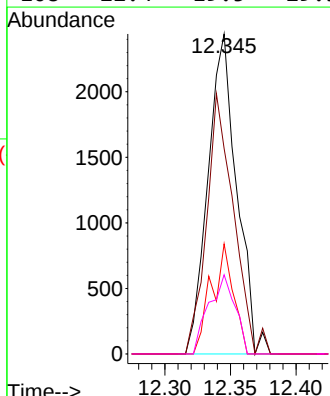
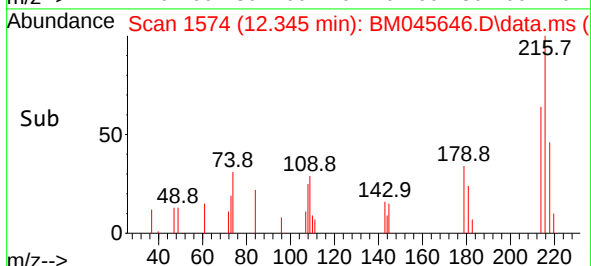
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

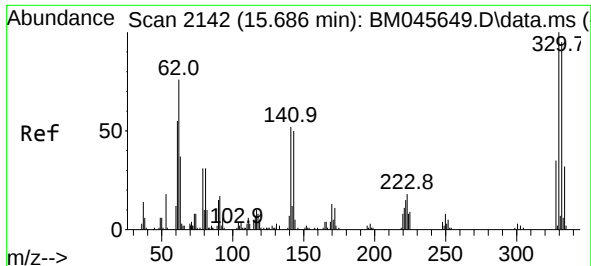


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.019 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:216 Resp: 3725
Ion Ratio Lower Upper
216 100
214 76.6 63.0 94.6
179 26.3 17.5 26.3#
108 22.4 19.5 29.3





#42
2,4,6-Tribromophenol
Concen: 7.653 ng
RT: 15.692 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

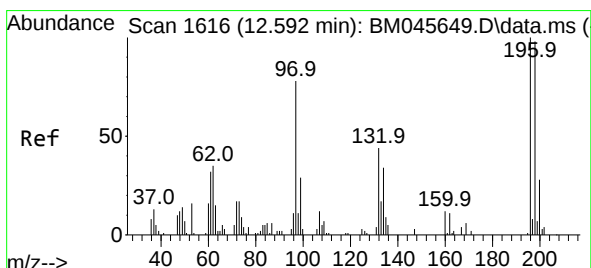
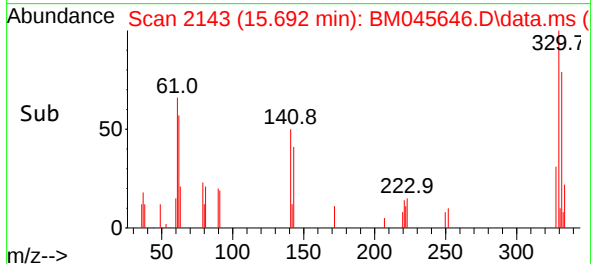
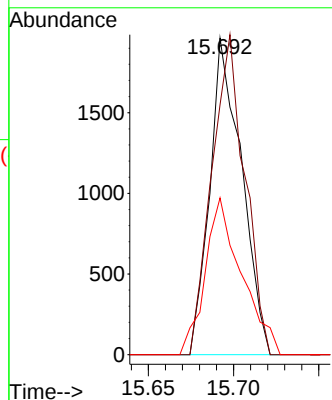
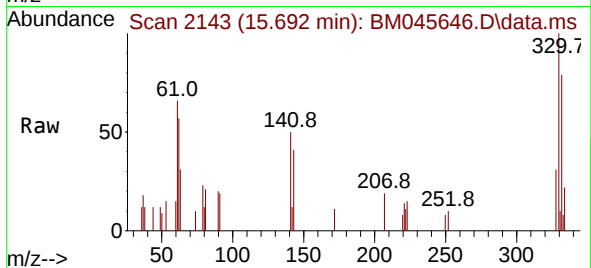
SSTDICC005

Tgt Ion:330 Resp: 2549
Ion Ratio Lower Upper
330 100
332 104.7 77.0 115.4
141 56.7 42.8 64.2

Manual Integrations

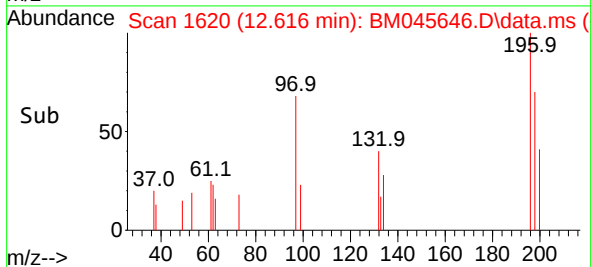
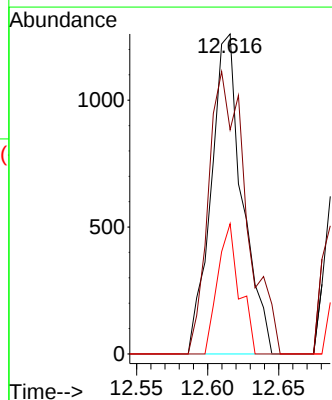
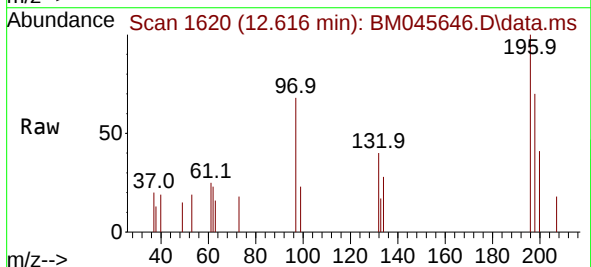
APPROVED

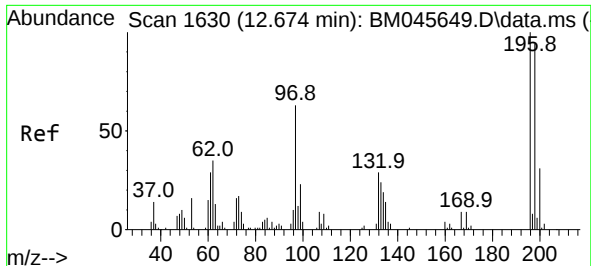
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#43
2,4,6-Trichlorophenol
Concen: 3.892 ng
RT: 12.616 min Scan# 1620
Delta R.T. 0.024 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:196 Resp: 1932
Ion Ratio Lower Upper
196 100
198 70.0 78.1 117.1#
200 40.7 22.5 33.7#





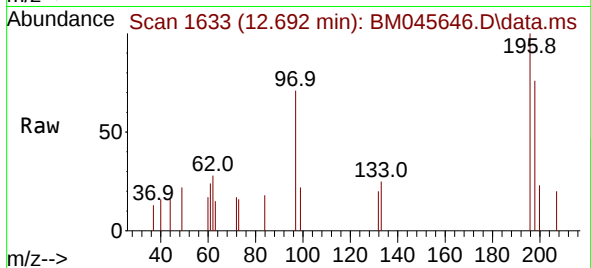
#44
2,4,5-Trichlorophenol
Concen: 4.269 ng
RT: 12.692 min Scan# 1633
Delta R.T. 0.018 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

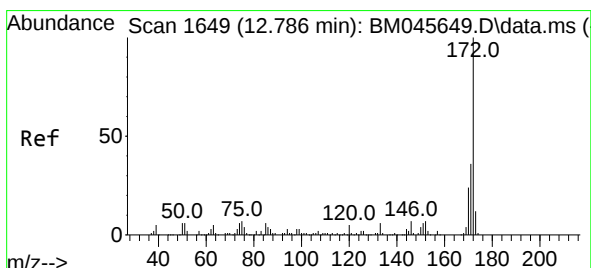
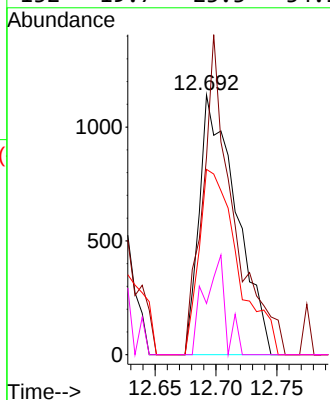
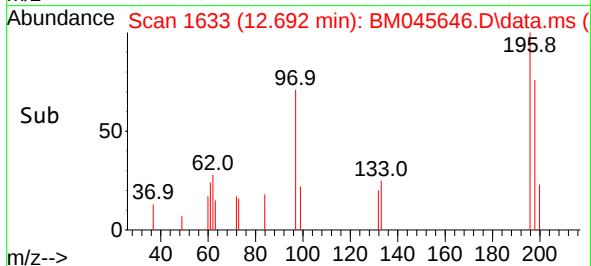


Tgt Ion:196 Resp: 240
Ion Ratio Lower Upper
196 100
198 76.1 74.9 112.3
97 71.3 50.4 75.6
132 19.7 23.3 34.9#

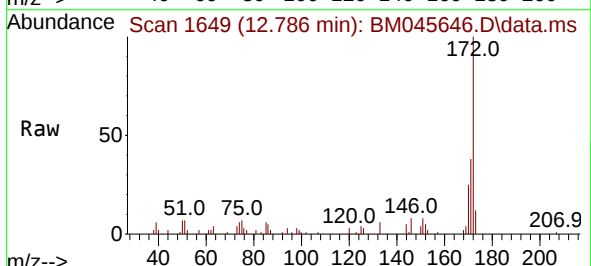
Manual Integrations

APPROVED

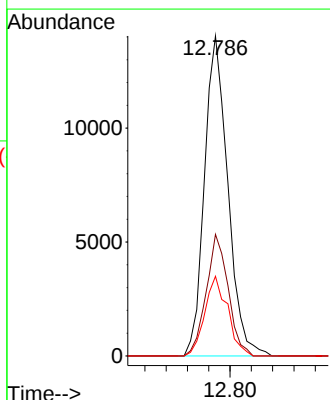
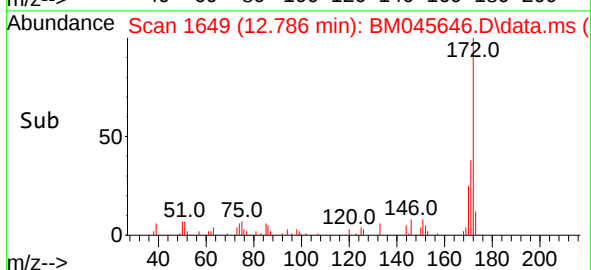
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

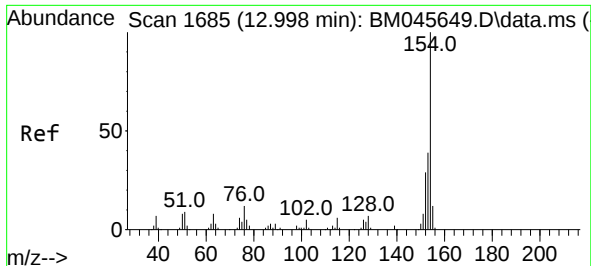


#45
2-Fluorobiphenyl
Concen: 10.086 ng
RT: 12.786 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:172 Resp: 21432
Ion Ratio Lower Upper
172 100
171 38.0 28.5 42.7
170 24.9 19.5 29.3





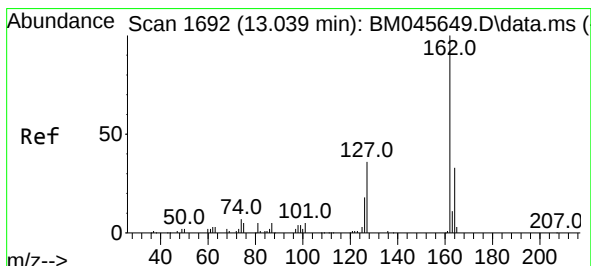
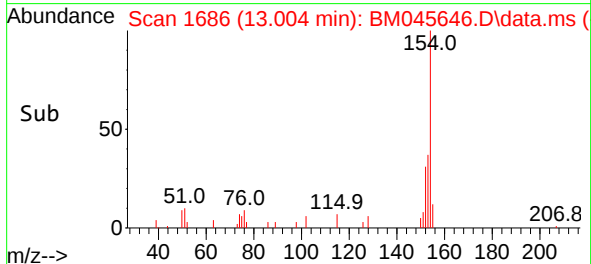
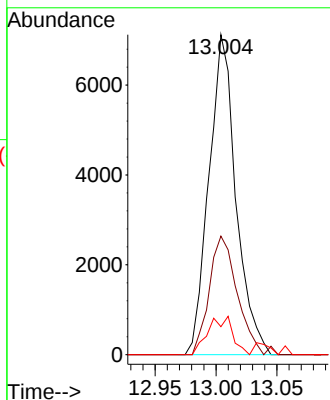
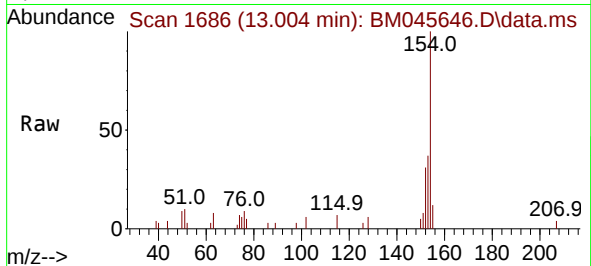
#46
1,1'-Biphenyl
Concen: 5.129 ng
RT: 13.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 1100
Ion Ratio Lower Upper
154 100
153 37.0 19.1 59.1
76 8.7 0.0 32.2

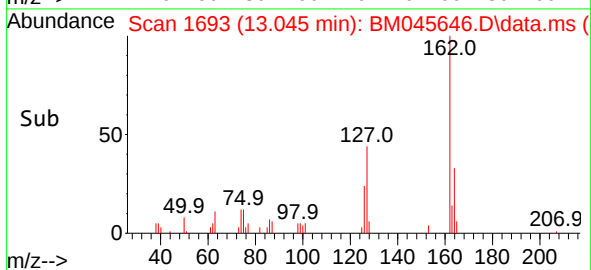
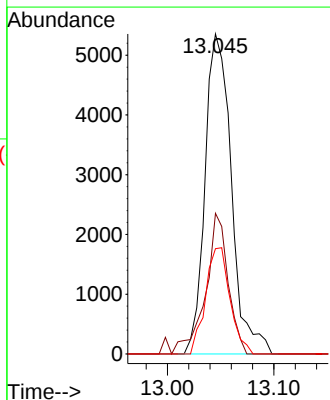
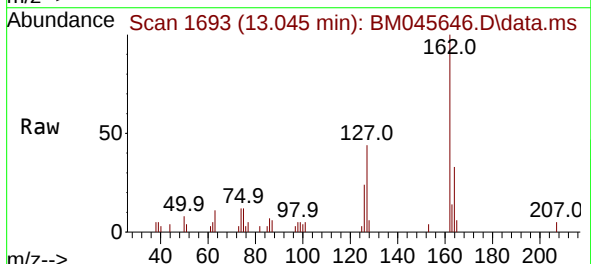
Manual Integrations
APPROVED

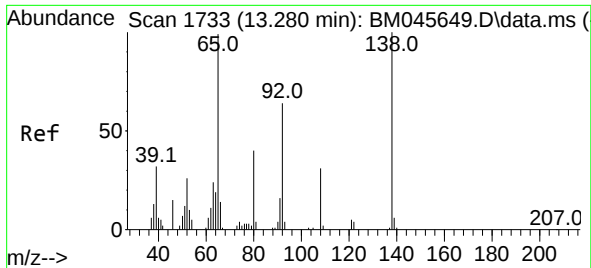
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#47
2-Chloronaphthalene
Concen: 5.391 ng
RT: 13.045 min Scan# 1693
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:162 Resp: 9207
Ion Ratio Lower Upper
162 100
127 44.0 31.8 47.6
164 32.9 26.0 39.0





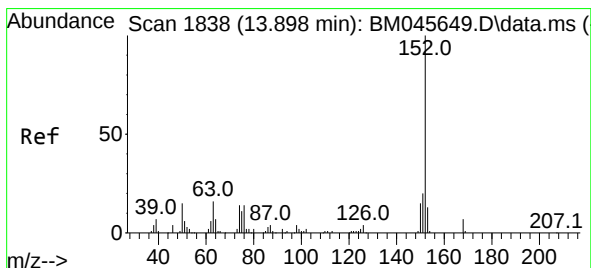
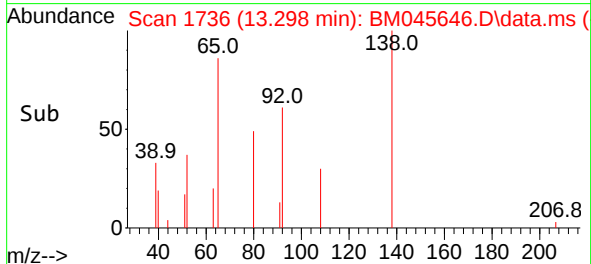
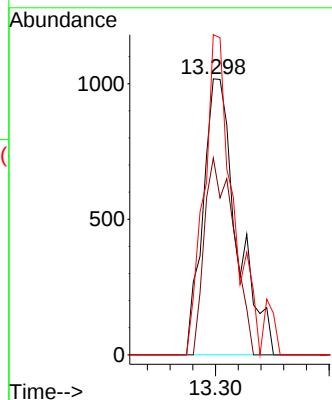
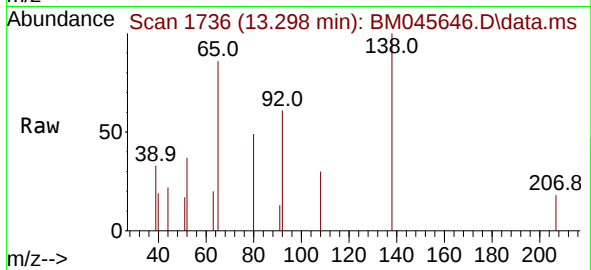
#48
2-Nitroaniline
Concen: 3.994 ng
RT: 13.298 min Scan# 1736
Delta R.T. 0.018 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:	65	Resp:	210
Ion Ratio	Lower	Upper	
65	100		
92	71.3	51.9	77.9
138	116.0	81.0	121.4

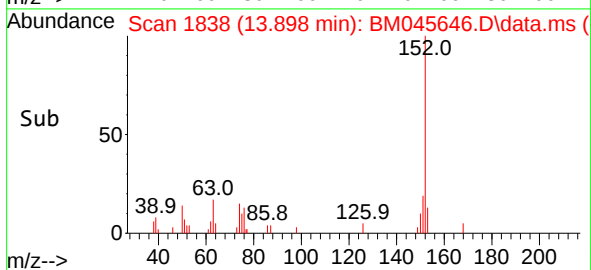
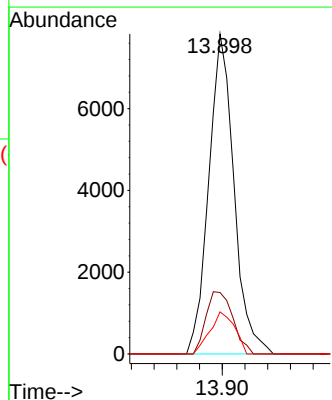
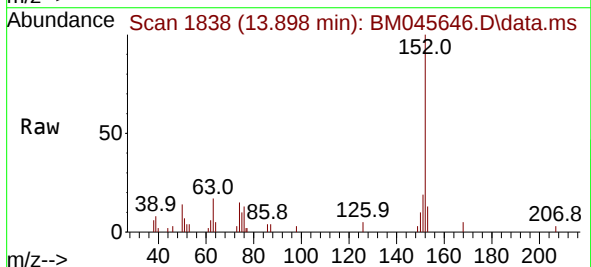
Manual Integrations
APPROVED

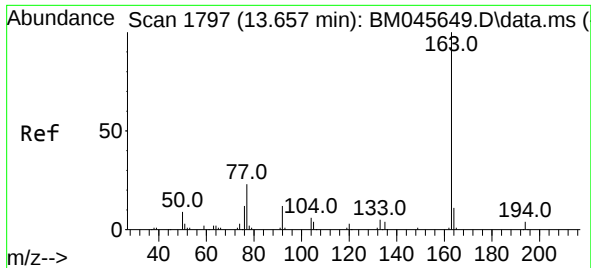
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#49
Acenaphthylene
Concen: 4.789 ng
RT: 13.898 min Scan# 1838
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

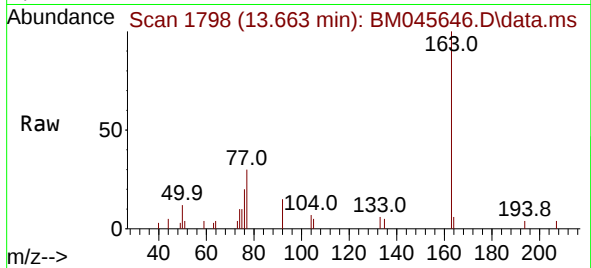
Tgt Ion:	152	Resp:	12060
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.2	24.4
153	13.1	10.5	15.7





#50
Dimethylphthalate
Concen: 4.877 ng
RT: 13.663 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

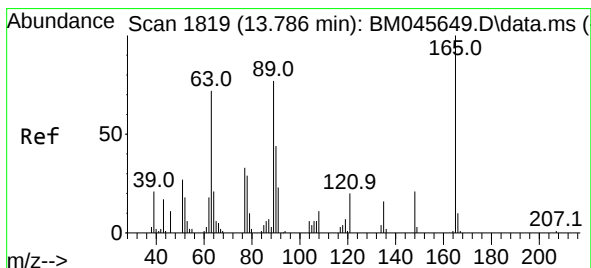
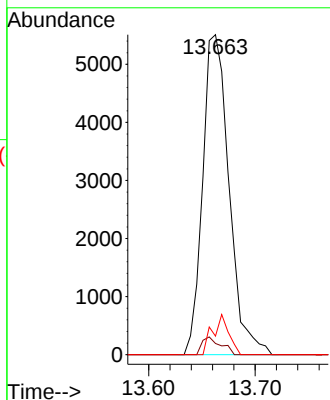
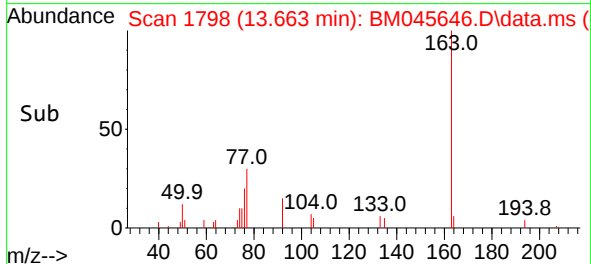
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



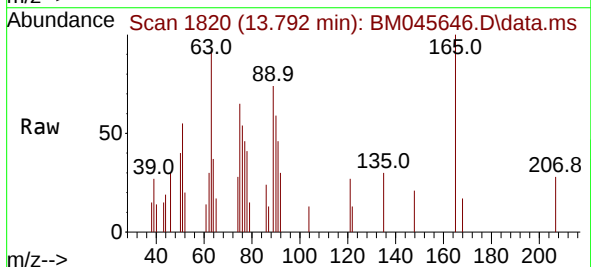
Tgt Ion:163 Resp: 9510
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 5.8 8.7 13.1

Manual Integrations
APPROVED

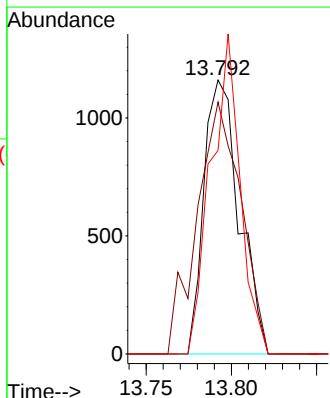
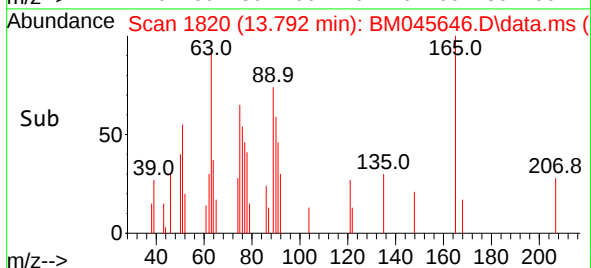
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

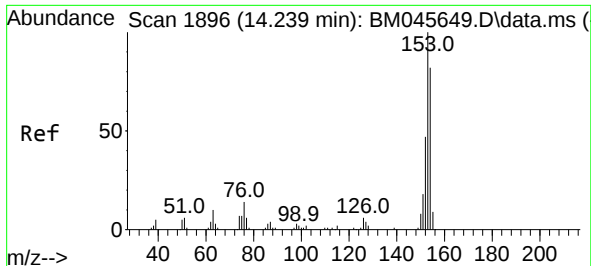


#51
2,6-Dinitrotoluene
Concen: 3.927 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:165 Resp: 1673
Ion Ratio Lower Upper
165 100
63 91.9 72.3 108.5
89 74.2 62.0 93.0





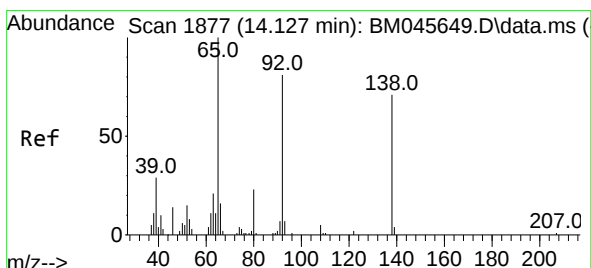
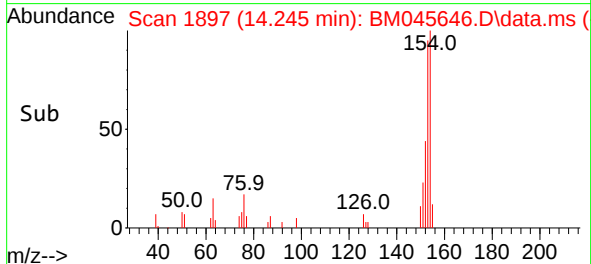
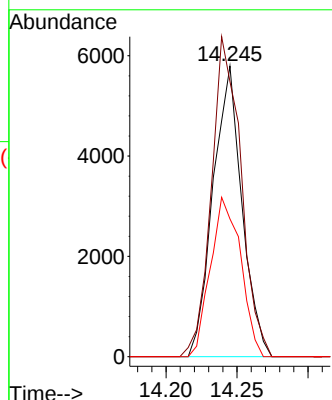
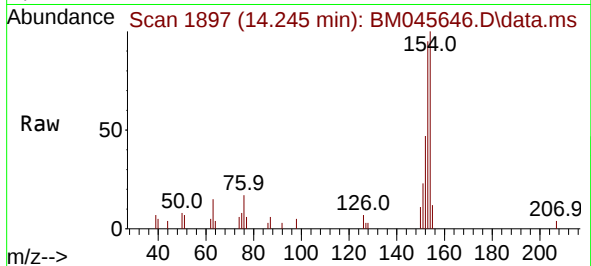
#52
Acenaphthene
Concen: 5.232 ng
RT: 14.245 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 819
Ion Ratio Lower Upper
154 100
153 94.6 97.1 145.7
152 47.4 45.6 68.4

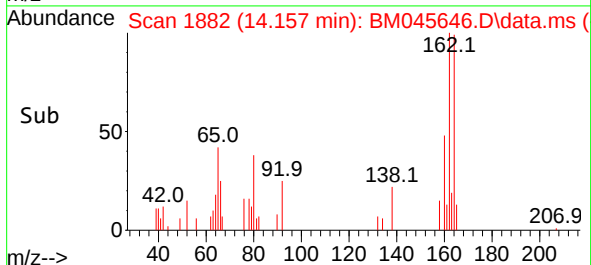
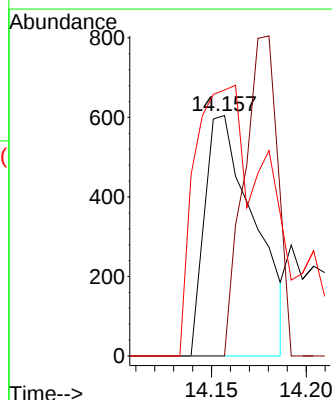
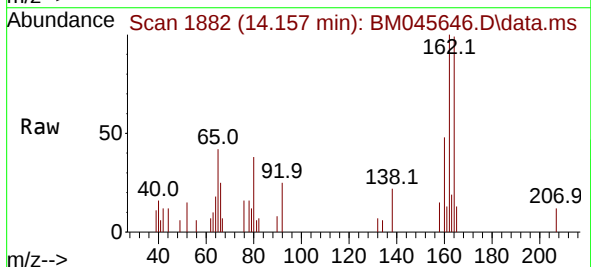
Manual Integrations
APPROVED

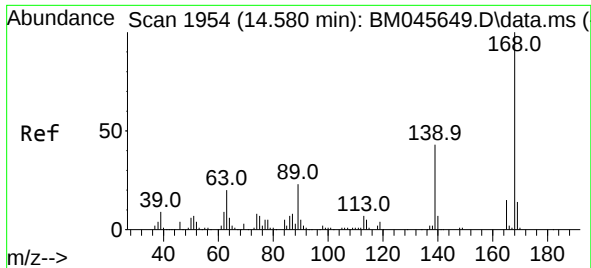
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#53
3-Nitroaniline
Concen: 5.375 ng
RT: 14.157 min Scan# 1882
Delta R.T. 0.030 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

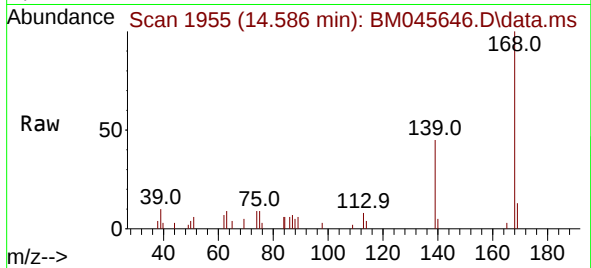
Tgt Ion:138 Resp: 1101
Ion Ratio Lower Upper
138 100
108 0.0 6.0 9.0#
92 110.6 91.4 137.2





#55
Dibenzenofuran
Concen: 4.963 ng
RT: 14.586 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

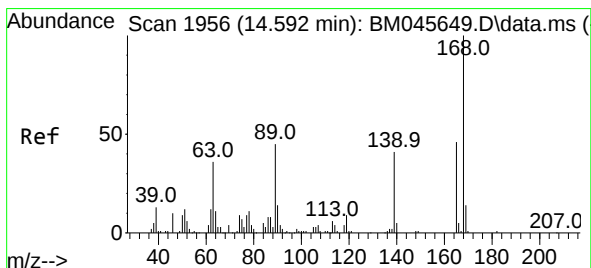
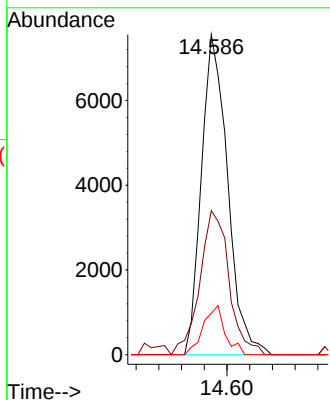
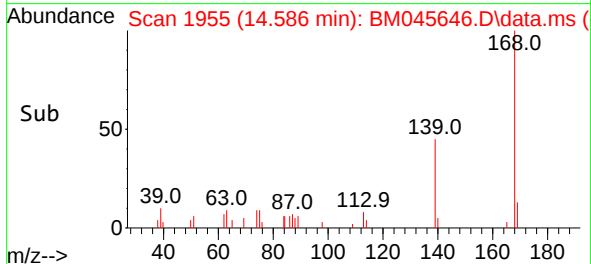
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



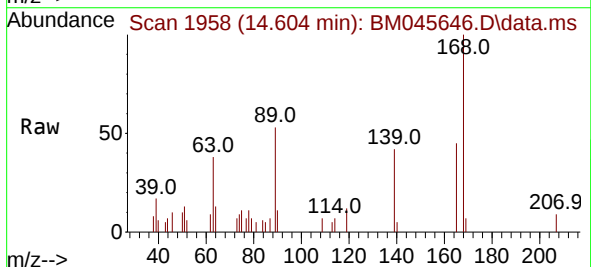
Tgt Ion:168 Resp: 12089
Ion Ratio Lower Upper
168 100
139 45.0 35.0 52.4
169 12.9 10.9 16.3

Manual Integrations
APPROVED

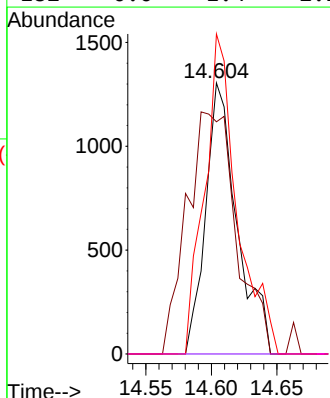
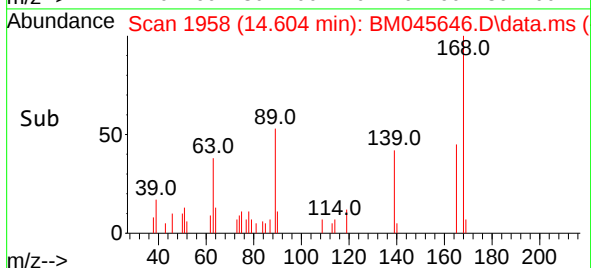
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

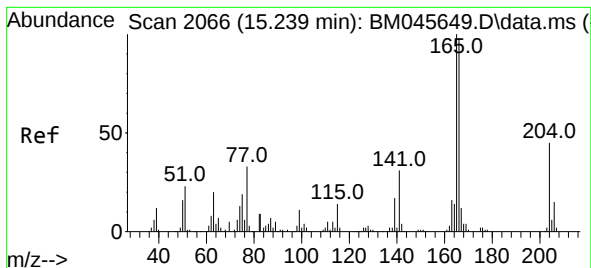


#57
2,4-Dinitrotoluene
Concen: 3.772 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:165 Resp: 2178
Ion Ratio Lower Upper
165 100
63 85.7 62.6 94.0
89 118.1 78.0 117.0#
182 0.0 1.4 2.2#





#58

Fluorene

Concen: 4.813 ng

RT: 15.239 min Scan# 2066

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

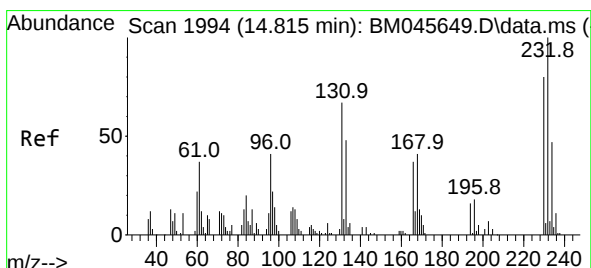
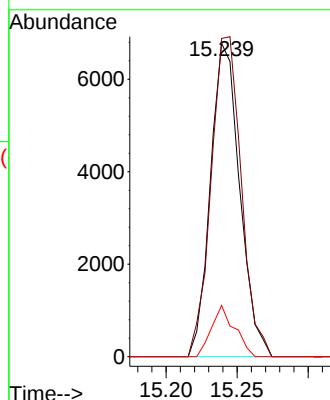
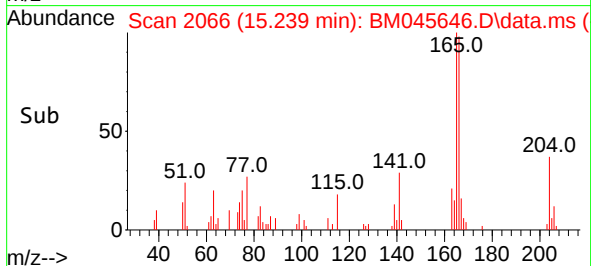
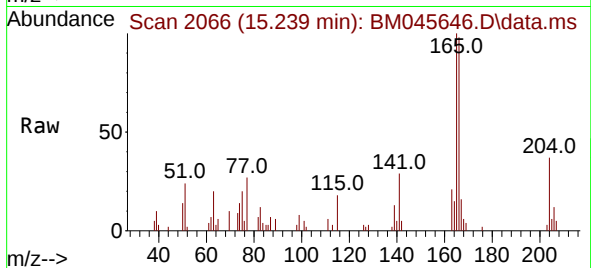
SSTDICC005

Tgt Ion:	166	Resp:	9724
Ion Ratio	Lower	Upper	
166	100		
165	101.6	82.1	123.1
167	16.4	9.4	14.2

Manual Integrations

APPROVED

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



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.193 ng

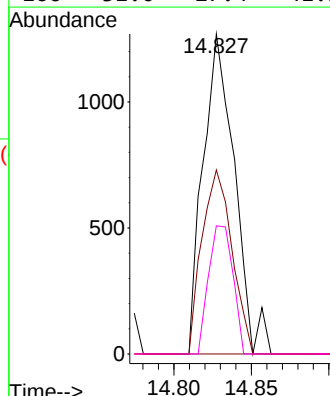
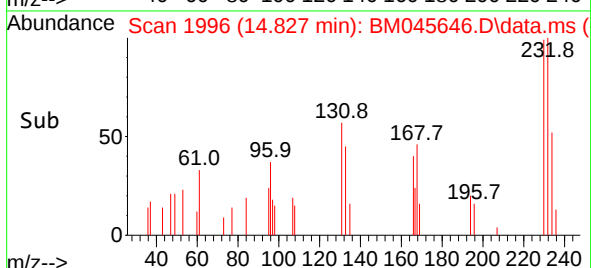
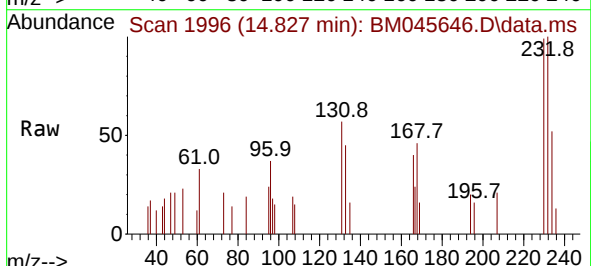
RT: 14.827 min Scan# 1996

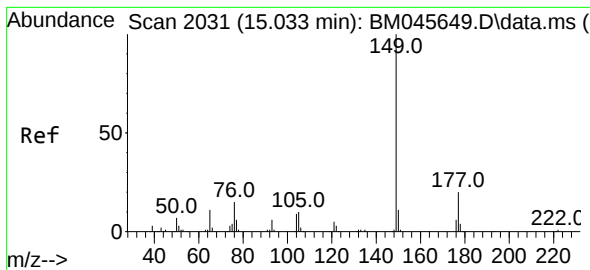
Delta R.T. 0.012 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	232	Resp:	1792
Ion Ratio	Lower	Upper	
232	100		
131	54.9	49.8	74.6
130	0.0	3.0	4.4
166	31.0	27.4	41.2





#60
Diethylphthalate
Concen: 5.266 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

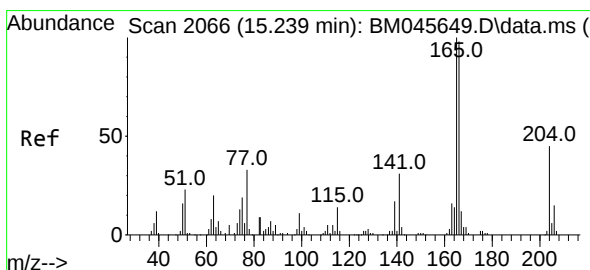
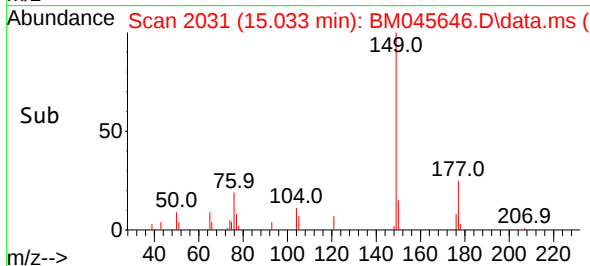
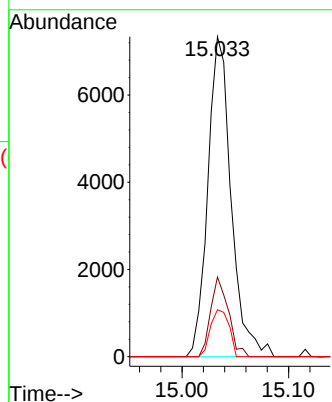
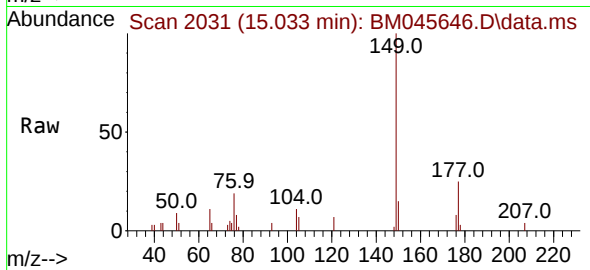
SSTDICC005

Tgt Ion:149 Resp: 11184
Ion Ratio Lower Upper
149 100
177 24.9 16.3 24.5
150 14.7 8.5 12.7

Manual Integrations

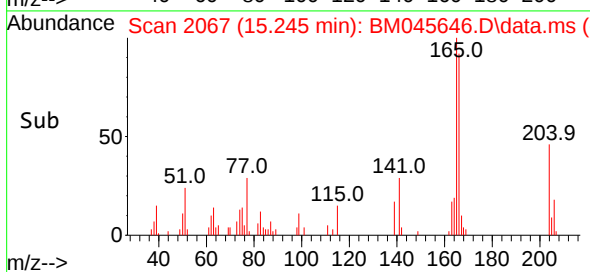
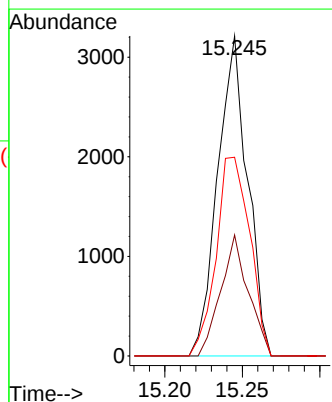
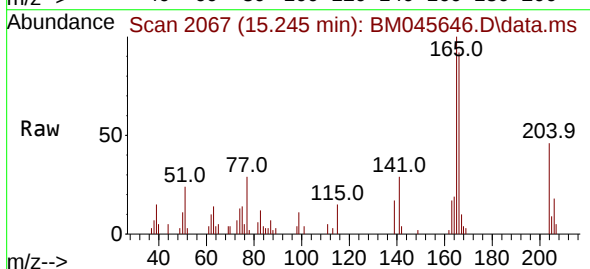
APPROVED

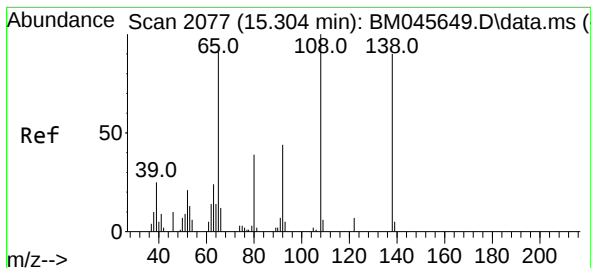
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#61
4-Chlorophenyl-phenylether
Concen: 4.876 ng
RT: 15.245 min Scan# 2067
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion:204 Resp: 4303
Ion Ratio Lower Upper
204 100
206 37.8 25.7 38.5
141 62.1 54.0 81.0





#62

4-Nitroaniline

Concen: 5.612 ng

RT: 15.345 min Scan# 2077

Delta R.T. 0.041 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

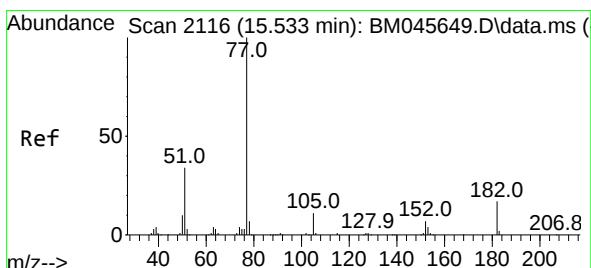
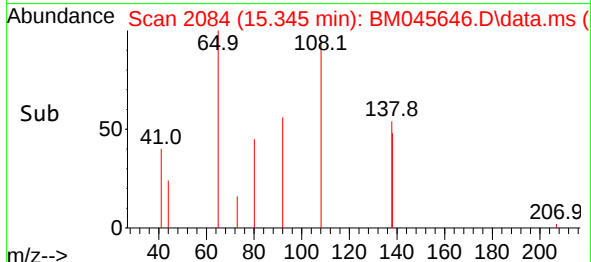
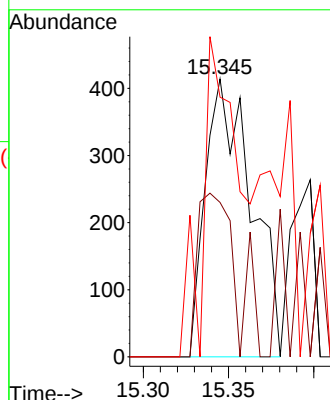
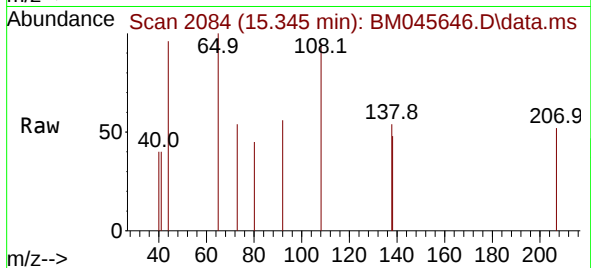
SSTDICC005

Tgt Ion:	138	Resp:	779
Ion Ratio	Lower	Upper	
138	100		
92	55.6	29.5	69.5
108	93.5	91.4	131.4

Manual Integrations

APPROVED

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



#63

Azobenzene

Concen: 4.689 ng

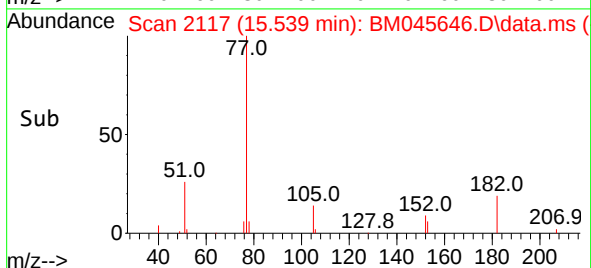
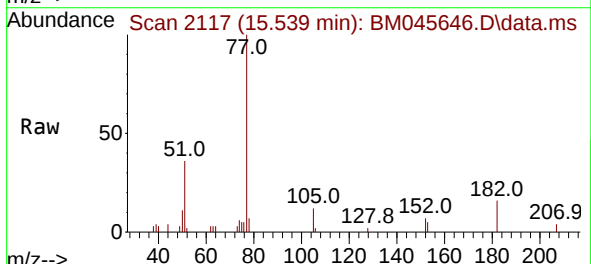
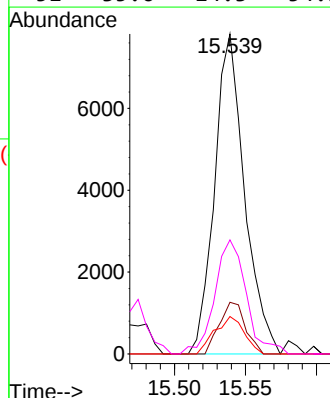
RT: 15.539 min Scan# 2117

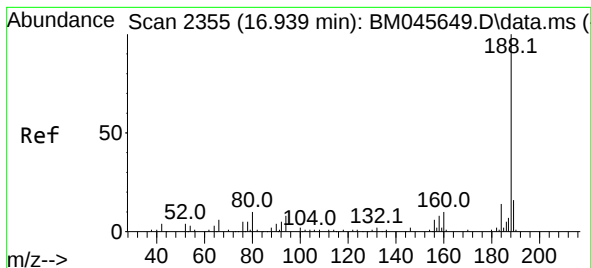
Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	77	Resp:	11483
Ion Ratio	Lower	Upper	
77	100		
182	16.2	0.0	37.0
105	11.7	0.0	31.0
51	35.6	14.3	54.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.945 min Scan# 2105

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

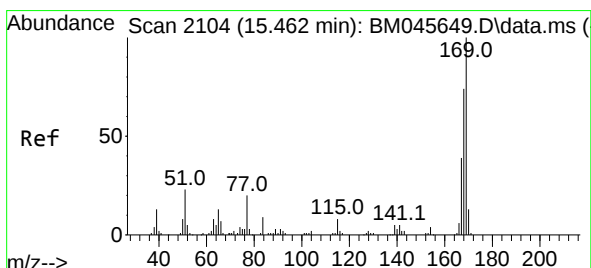
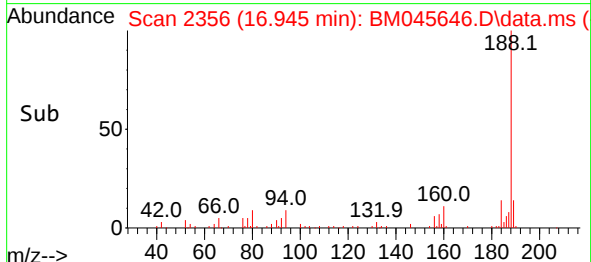
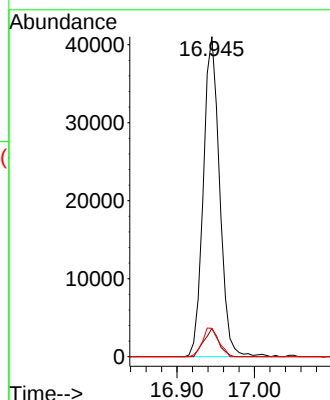
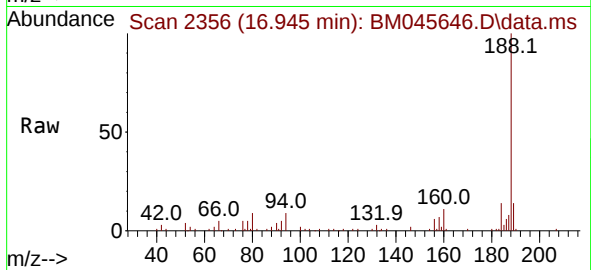
SSTDICC005

Tgt Ion:188	Resp:	59918
Ion Ratio	Lower	Upper
188	100	
94	8.8	6.2 9.2
80	8.8	7.7 11.5

Manual Integrations

APPROVED

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



#66

n-Nitrosodiphenylamine

Concen: 4.797 ng

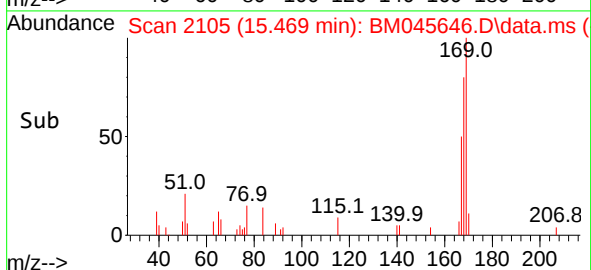
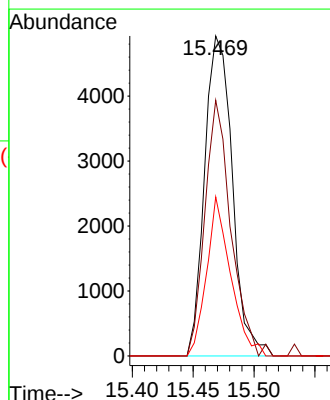
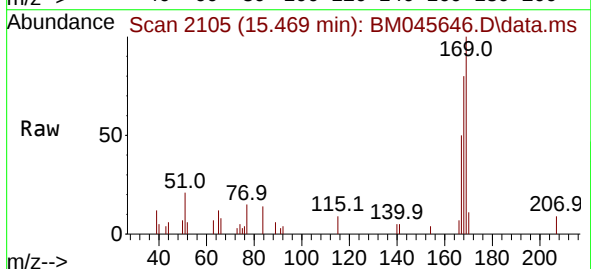
RT: 15.469 min Scan# 2105

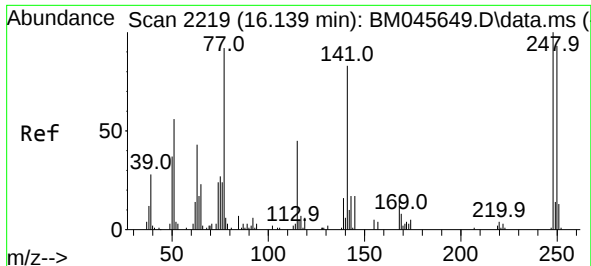
Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:169	Resp:	7799
Ion Ratio	Lower	Upper
169	100	
168	79.9	59.0 88.6
167	49.7	31.2 46.8





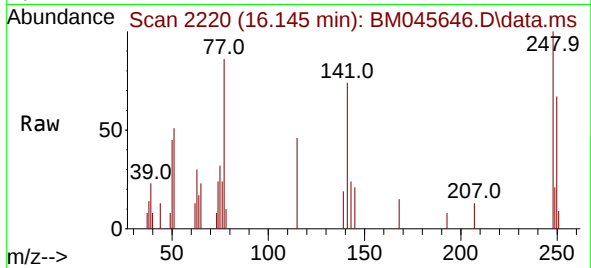
#67
4-Bromophenyl-phenylether
Concen: 5.199 ng
RT: 16.145 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

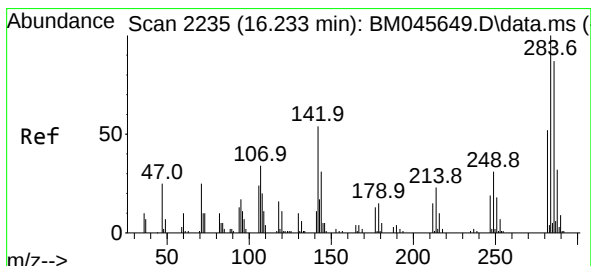
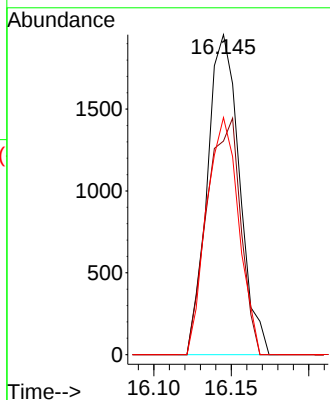
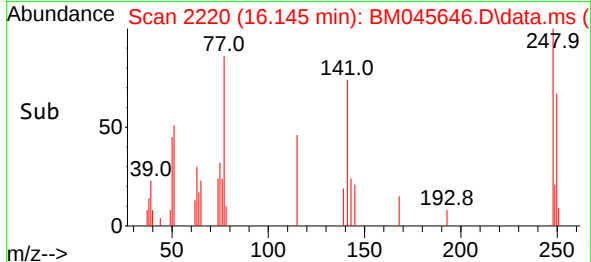


Tgt Ion:248 Resp: 2820
Ion Ratio Lower Upper
248 100
250 66.8 74.0 111.0
141 74.1 66.4 99.6

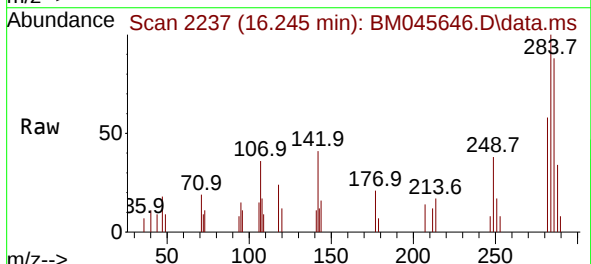
Manual Integrations

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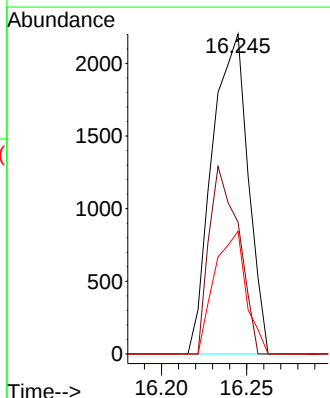
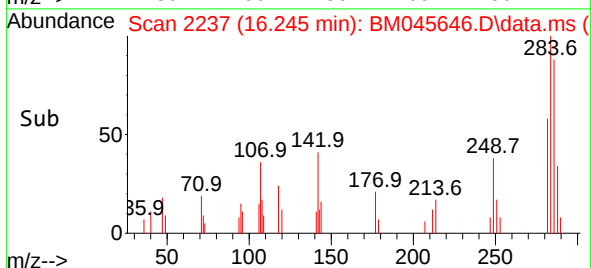
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

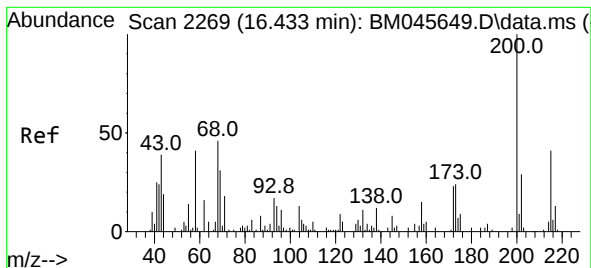


#68
Hexachlorobenzene
Concen: 4.751 ng
RT: 16.245 min Scan# 2237
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:284 Resp: 3237
Ion Ratio Lower Upper
284 100
142 53.2 43.5 65.3
249 38.4 26.7 40.1





#69

Atrazine

Concen: 4.722 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

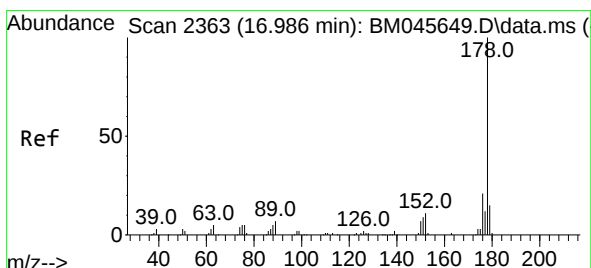
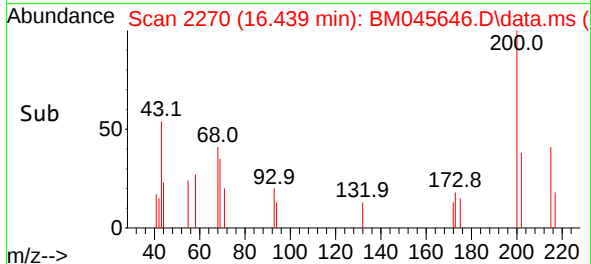
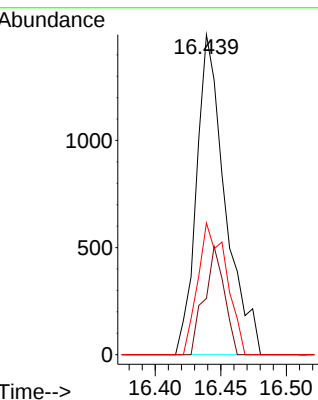
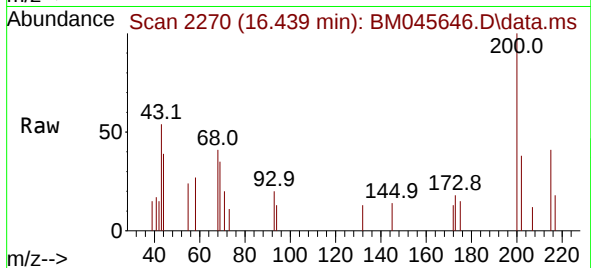
SSTDICC005

Tgt Ion:200 Resp: 2269
 Ion Ratio Lower Upper
 200 100
 173 17.6 4.5 44.5
 215 41.2 21.2 61.2

Manual Integrations

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



#71

Phenanthrene

Concen: 4.950 ng

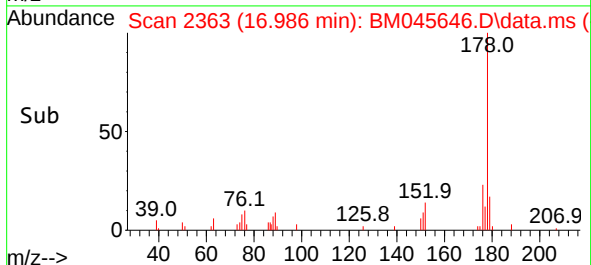
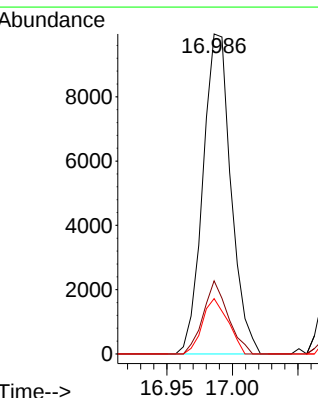
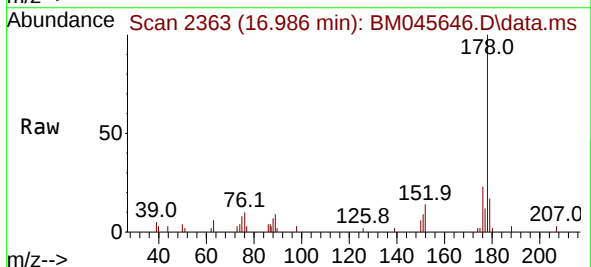
RT: 16.986 min Scan# 2363

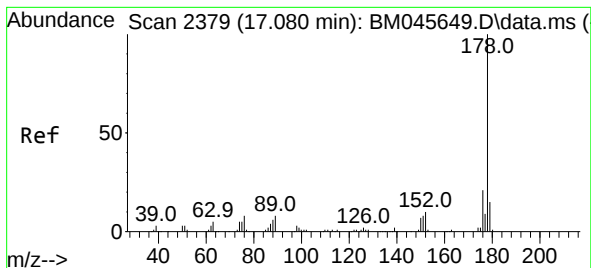
Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:178 Resp: 14819
 Ion Ratio Lower Upper
 178 100
 176 22.8 17.1 25.7
 179 17.3 12.1 18.1





#72

Anthracene

Concen: 4.799 ng m

RT: 17.086 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

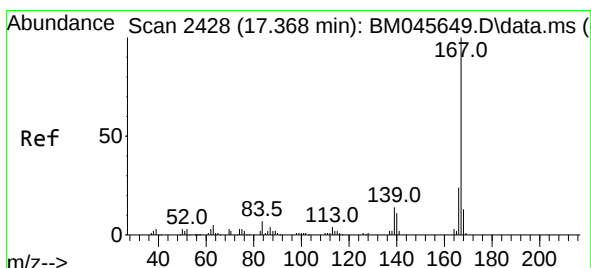
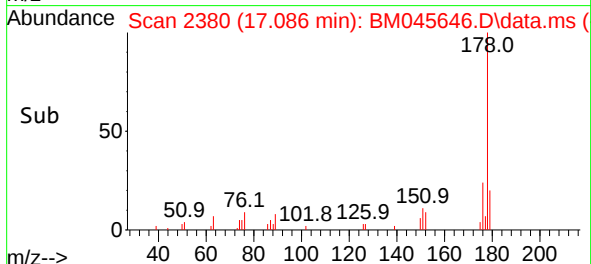
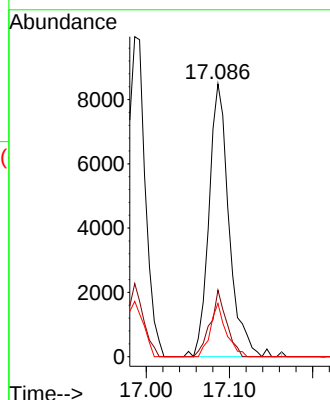
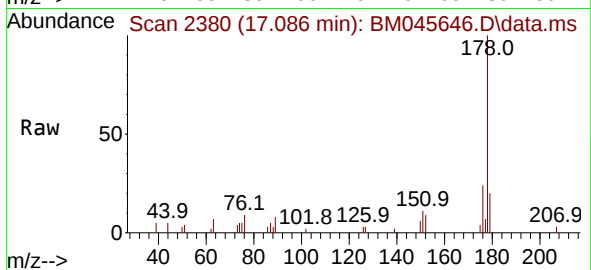
SSTDICC005

Tgt Ion:178	Resp:	14260
Ion Ratio	Lower	Upper
178	100	
176	24.4	16.8 25.2
179	19.5	11.8 17.6

Manual Integrations

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



#73

Carbazole

Concen: 4.709 ng

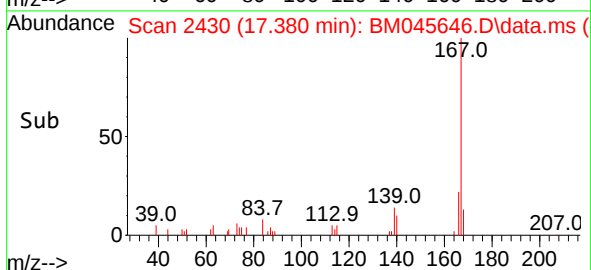
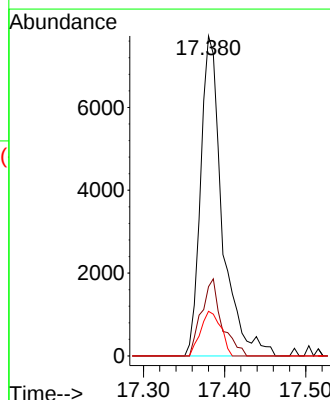
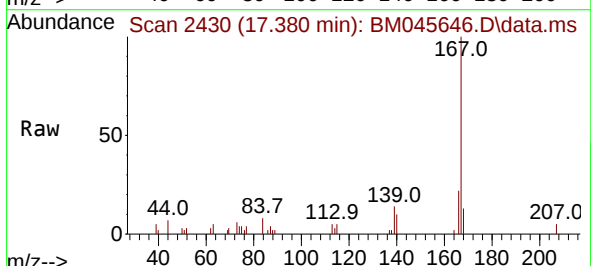
RT: 17.380 min Scan# 2430

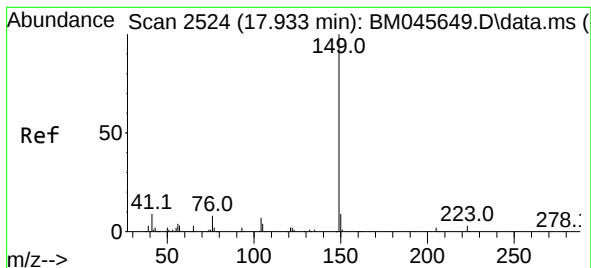
Delta R.T. 0.012 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

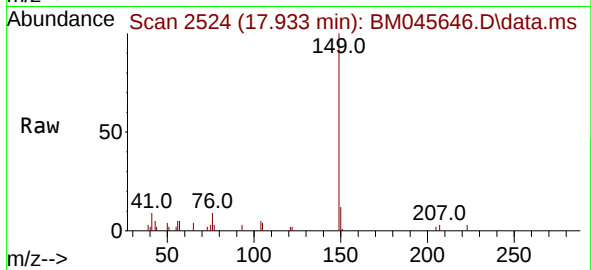
Tgt Ion:167	Resp:	14292
Ion Ratio	Lower	Upper
167	100	
166	21.7	18.9 28.3
139	14.0	11.4 17.0





#74
Di-n-butylphthalate
Concen: 4.545 ng
RT: 17.933 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

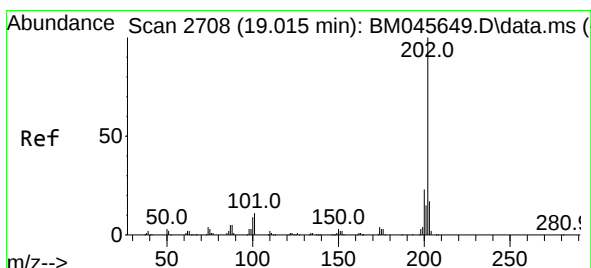
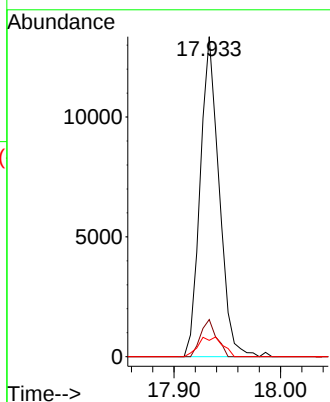
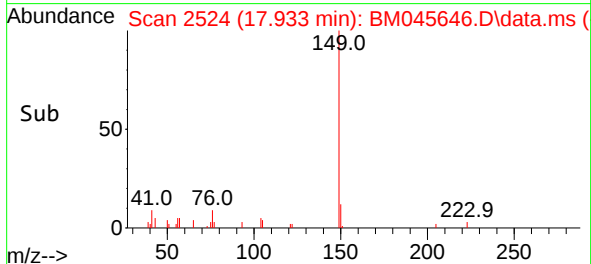
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



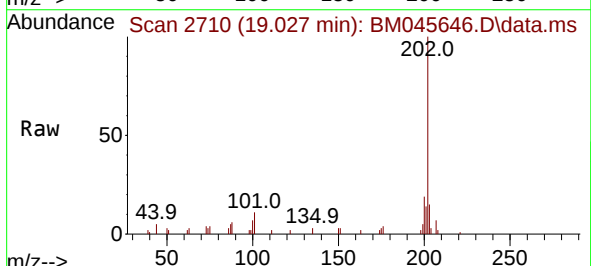
Tgt Ion:149 Resp: 16510
Ion Ratio Lower Upper
149 100
150 11.6 7.0 10.4
104 5.1 5.6 8.4

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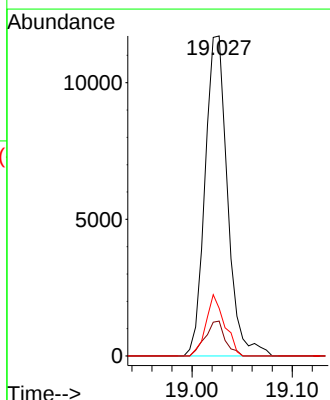
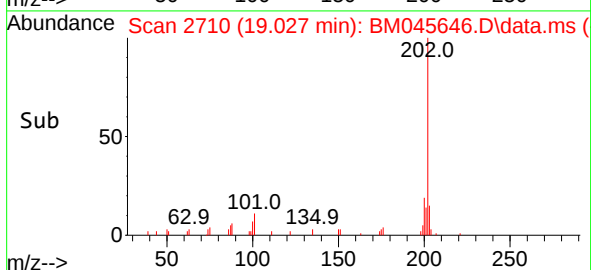
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

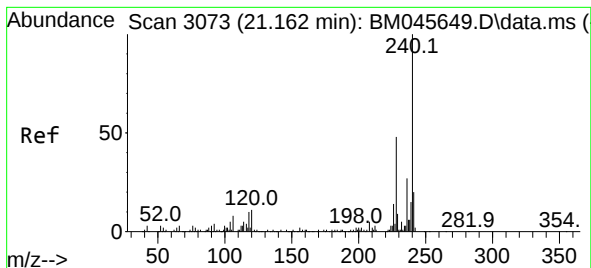


#75
Fluoranthene
Concen: 4.973 ng
RT: 19.027 min Scan# 2710
Delta R.T. 0.012 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12



Tgt Ion:202 Resp: 18258
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.2
203 14.9 0.0 36.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

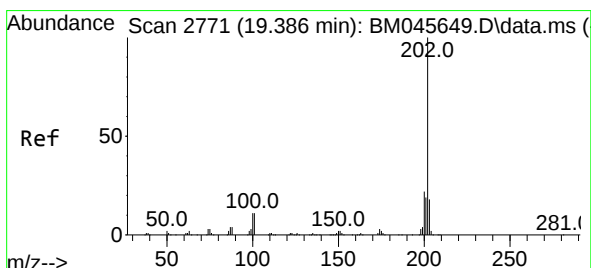
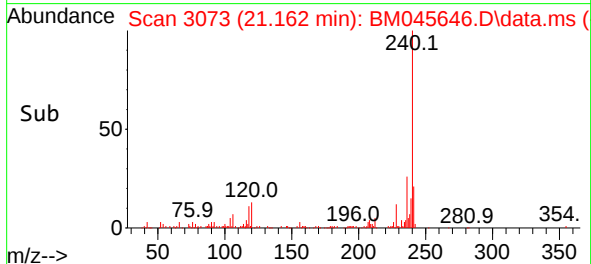
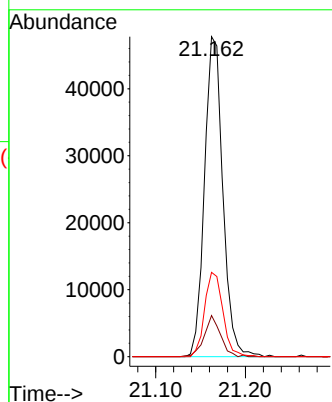
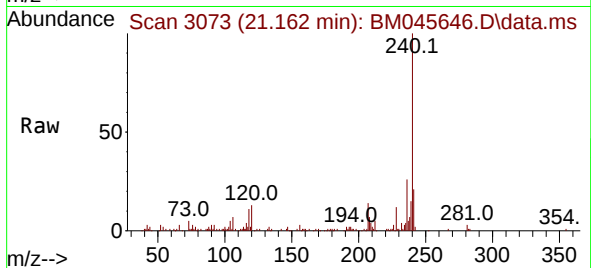
SSTDICC005

Tgt Ion:240	Resp: 6782
Ion Ratio	Lower Upper
240 100	
120 12.9	9.1 13.7
236 26.4	21.5 32.3

Manual Integrations

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



#78

Pyrene

Concen: 5.001 ng

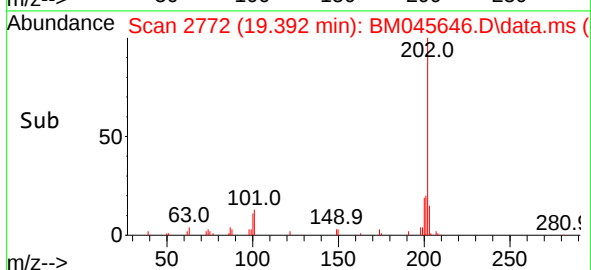
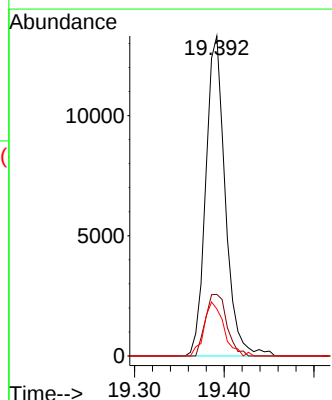
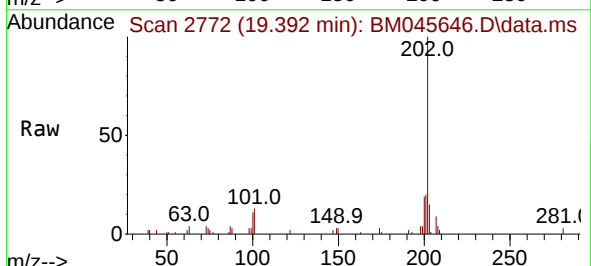
RT: 19.392 min Scan# 2772

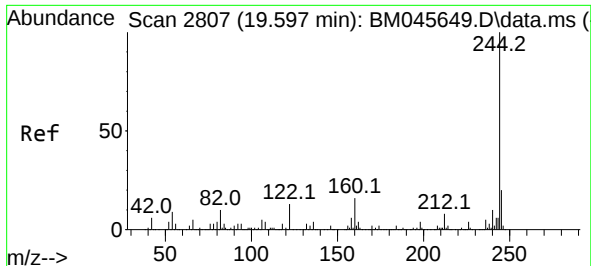
Delta R.T. 0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:202	Resp: 20032
Ion Ratio	Lower Upper
202 100	
200 19.3	17.7 26.5
203 14.7	14.6 21.8





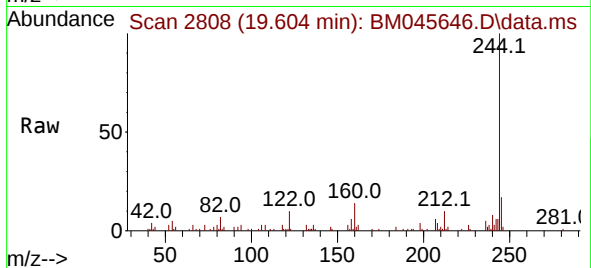
#79
 Terphenyl-d14
 Concen: 9.299 ng
 RT: 19.604 min Scan# 2808
 Delta R.T. 0.007 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

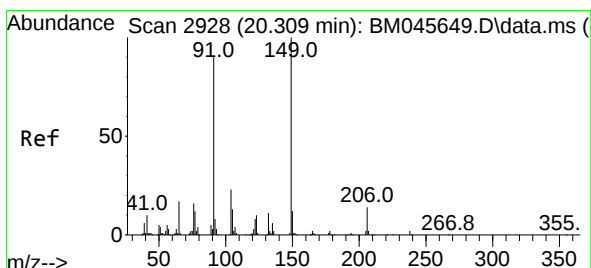
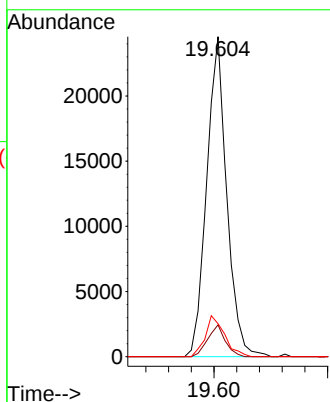
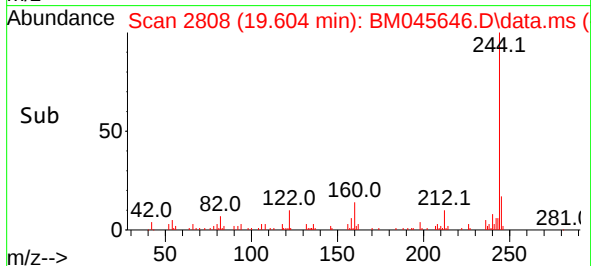


Tgt Ion:244 Resp: 30120
 Ion Ratio Lower Upper
 244 100
 212 9.9 6.6 9.8
 122 10.3 10.2 15.2

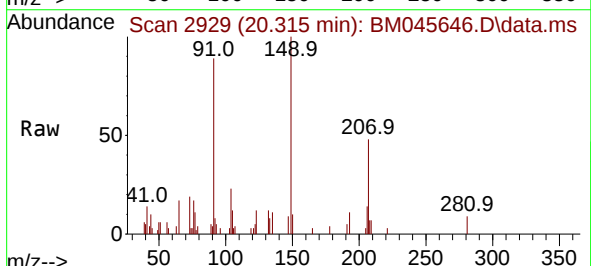
Manual Integrations

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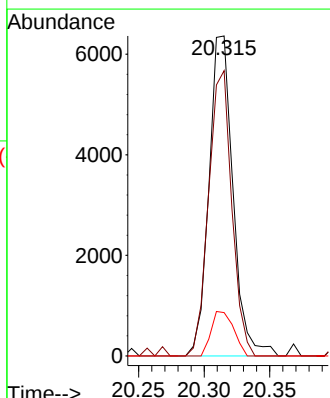
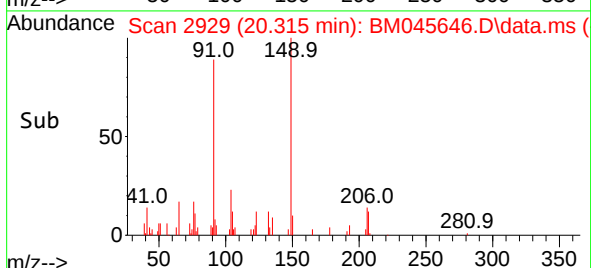
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

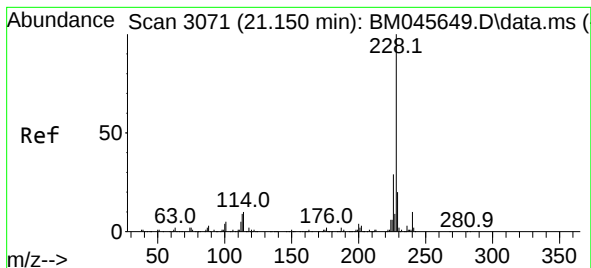


#80
 Butylbenzylphthalate
 Concen: 4.410 ng
 RT: 20.315 min Scan# 2929
 Delta R.T. 0.006 min
 Lab File: BM045646.D
 Acq: 30 Apr 2024 15:12



Tgt Ion:149 Resp: 8131
 Ion Ratio Lower Upper
 149 100
 91 89.2 71.6 107.4
 206 13.5 11.3 16.9





#81

Benzo(a)anthracene

Concen: 5.199 ng

RT: 21.150 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

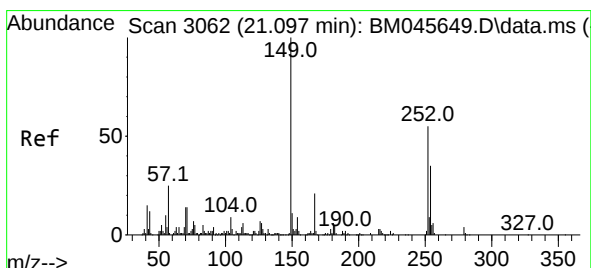
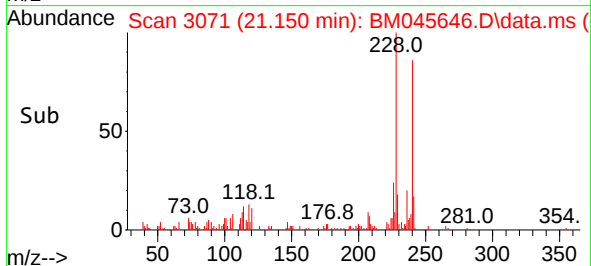
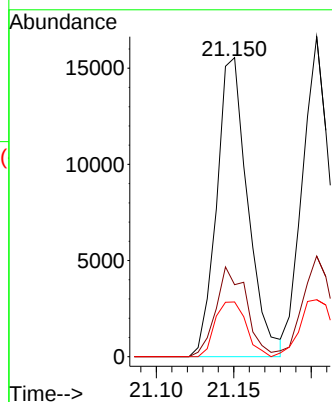
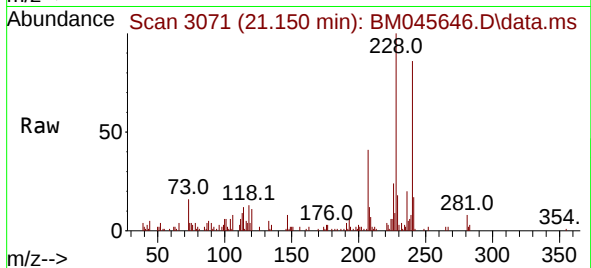
SSTDICC005

Tgt Ion:228 Resp: 21760
 Ion Ratio Lower Upper
 228 100
 226 24.1 23.5 35.3
 229 18.3 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: 4.393 ng

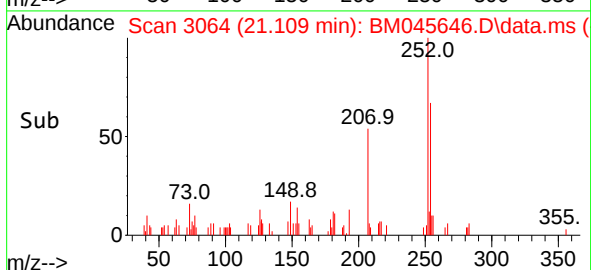
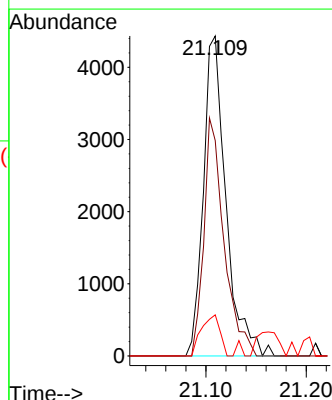
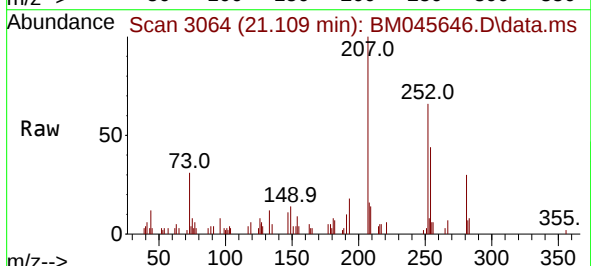
RT: 21.109 min Scan# 3064

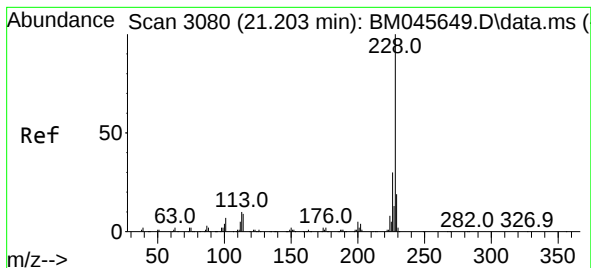
Delta R.T. 0.012 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:252 Resp: 6965
 Ion Ratio Lower Upper
 252 100
 254 67.3 51.8 77.6
 126 12.9 9.8 14.6





#83

Chrysene

Concen: 5.176 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

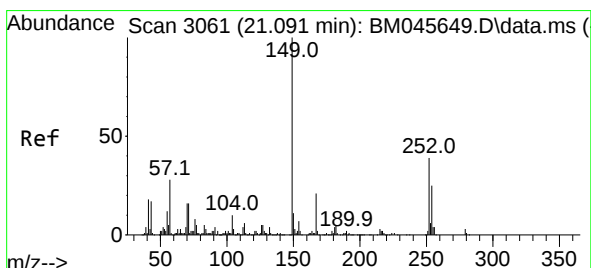
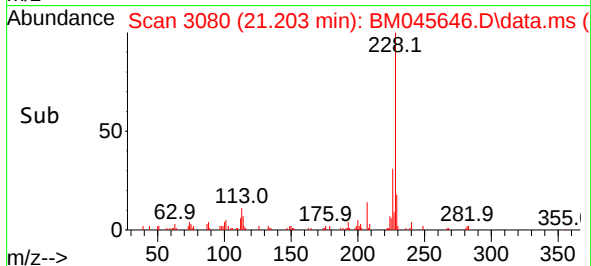
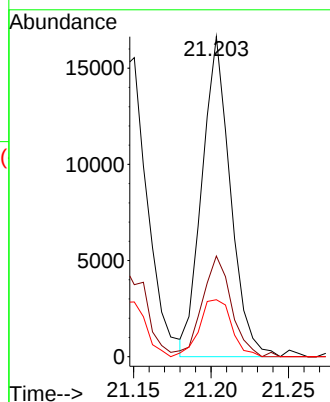
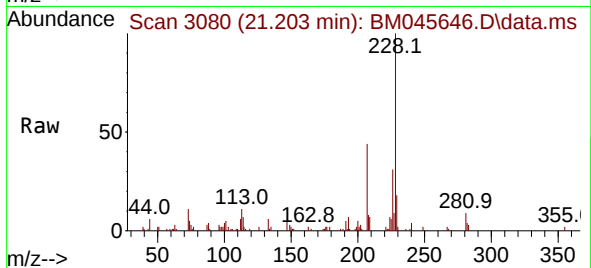
SSTDICC005

Tgt Ion:	228	Resp:	2117
Ion Ratio	Lower	Upper	
228	100		
226	31.4	23.9	35.9
229	17.8	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: 4.555 ng

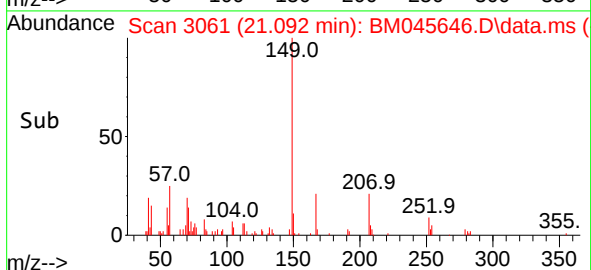
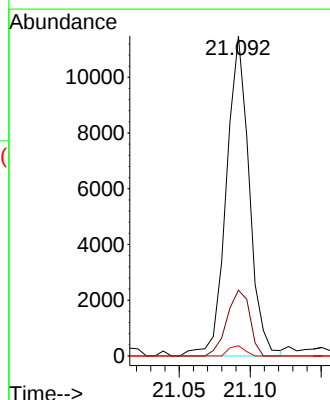
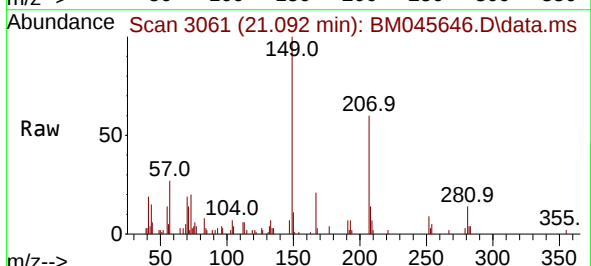
RT: 21.092 min Scan# 3061

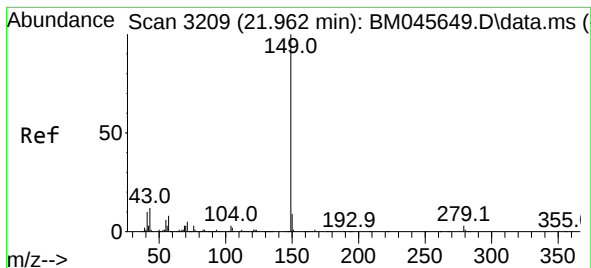
Delta R.T. 0.001 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	149	Resp:	12838
Ion Ratio	Lower	Upper	
149	100		
167	20.6	16.7	25.1
279	3.2	2.4	3.6





#85

Di-n-octyl phthalate

Concen: 4.254 ng

RT: 21.962 min Scan# 3209

Delta R.T. 0.000 min

Lab File: BM045646.D

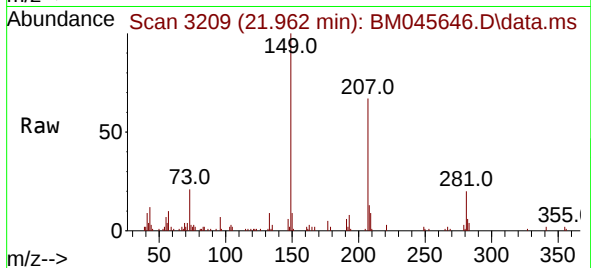
Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

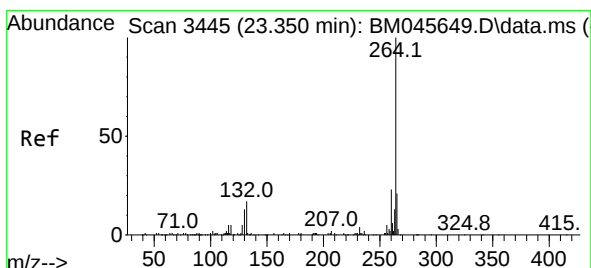
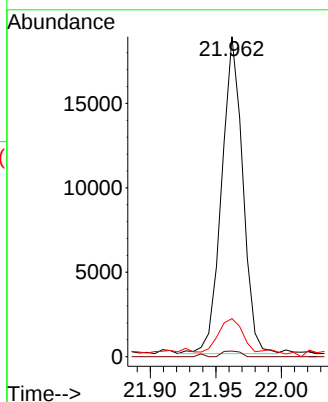
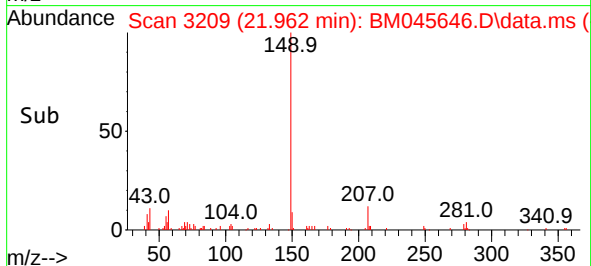


Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	17.1	8.8	13.2

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

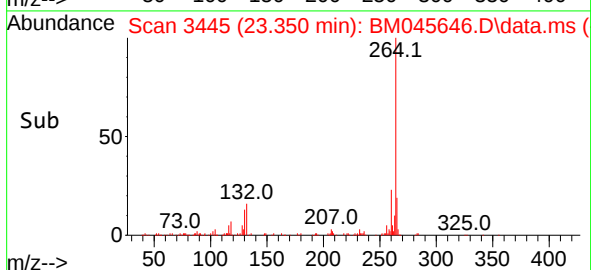
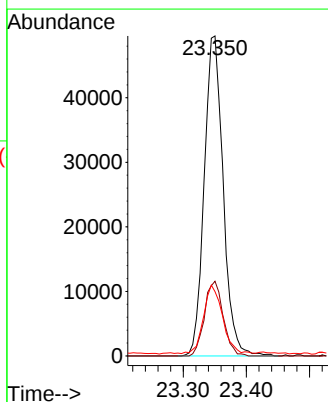
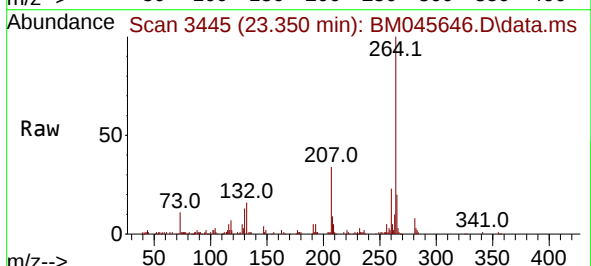
RT: 23.350 min Scan# 3445

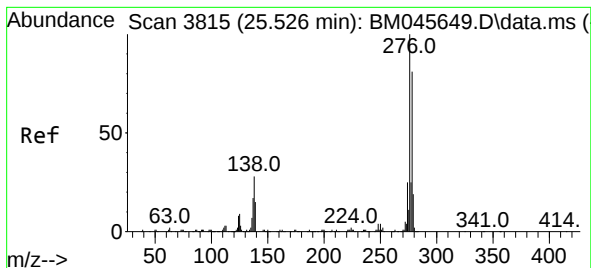
Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.3	27.5
265	20.1	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.038 ng

RT: 25.521 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

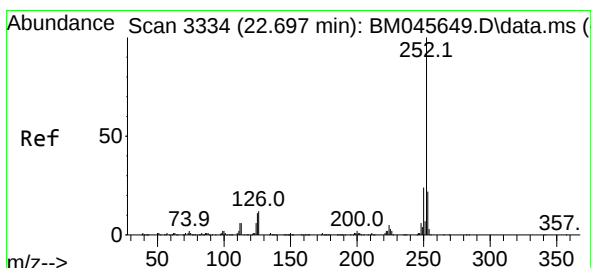
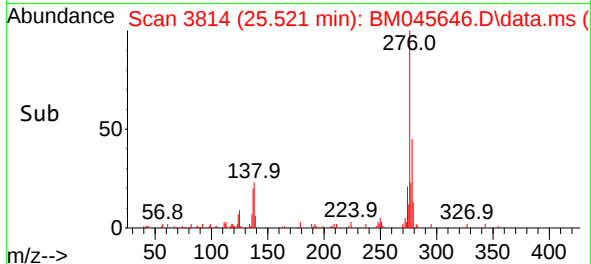
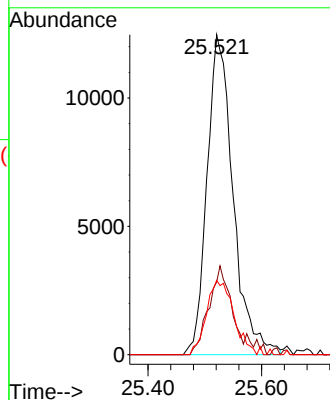
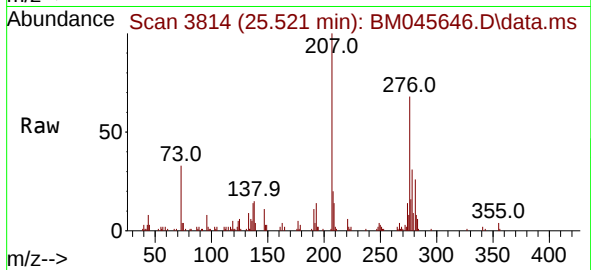
SSTDICC005

Tgt Ion:	276	Resp:	3964
Ion Ratio	Lower	Upper	
276	100		
138	25.1	21.2	31.8
277	24.1	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: 5.151 ng

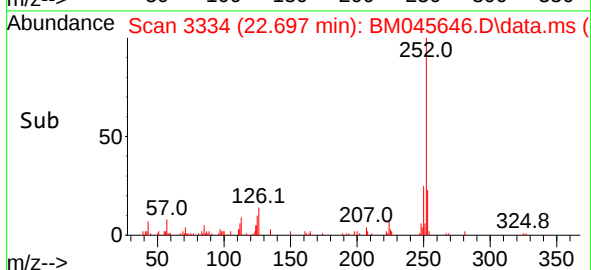
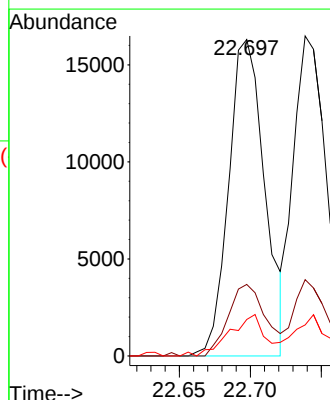
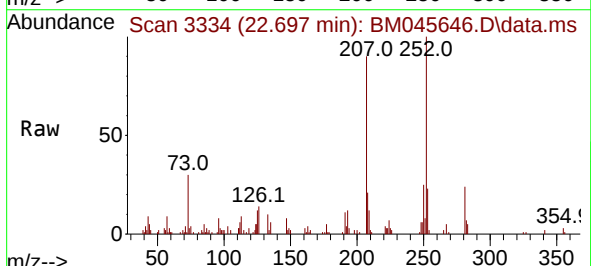
RT: 22.697 min Scan# 3334

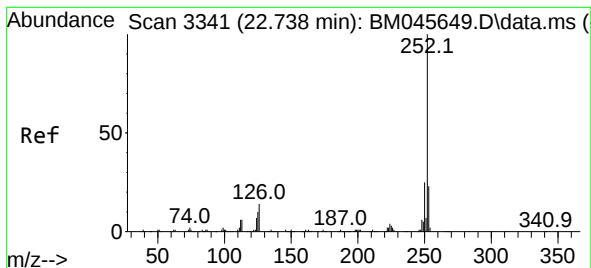
Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	252	Resp:	28852
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	11.5	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 5.233 ng

RT: 22.739 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Instrument :

BNA_M

ClientSampleId :

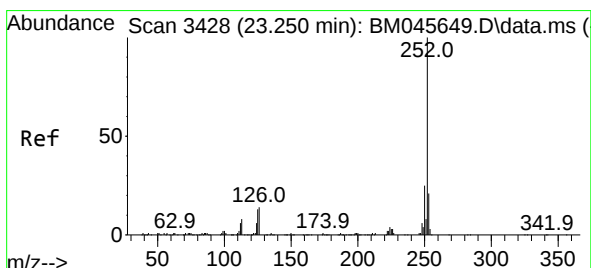
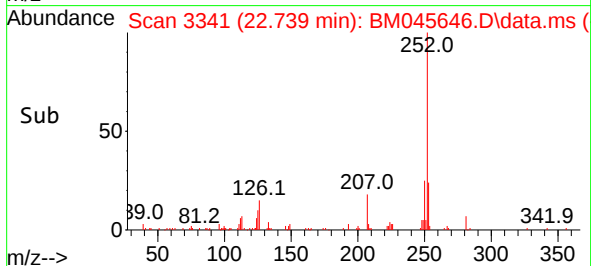
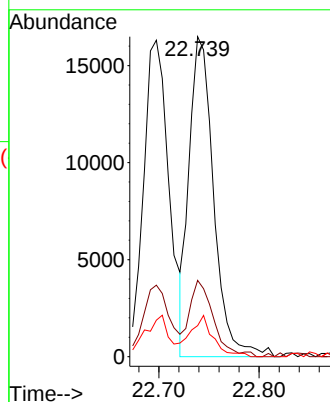
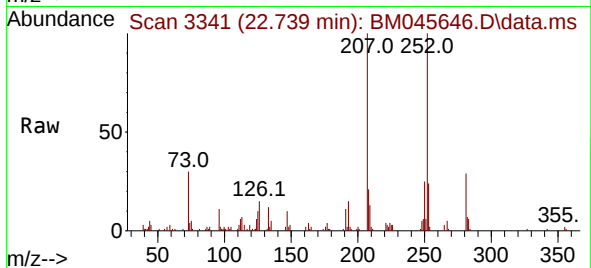
SSTDICC005

Tgt Ion:	252	Resp:	2805
Ion Ratio	Lower	Upper	
252	100		
253	23.9	18.3	27.5
125	9.7	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: 4.944 ng

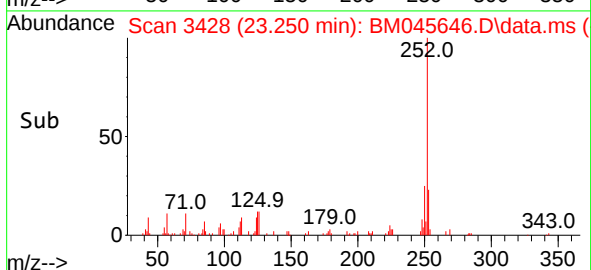
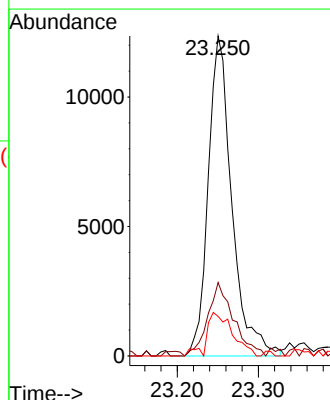
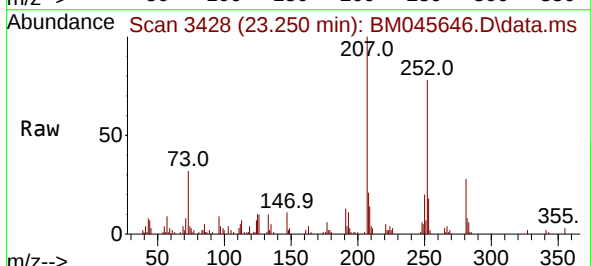
RT: 23.250 min Scan# 3428

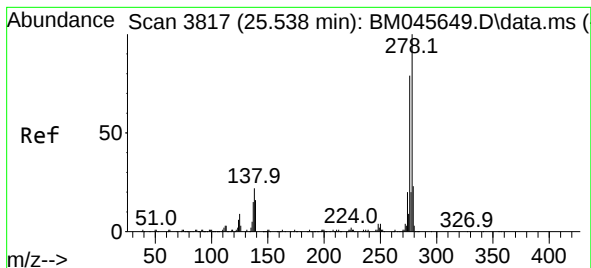
Delta R.T. 0.000 min

Lab File: BM045646.D

Acq: 30 Apr 2024 15:12

Tgt Ion:	252	Resp:	25058
Ion Ratio	Lower	Upper	
252	100		
253	22.9	17.2	25.8
125	12.4	10.6	16.0





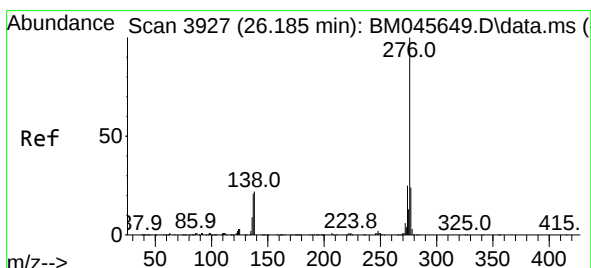
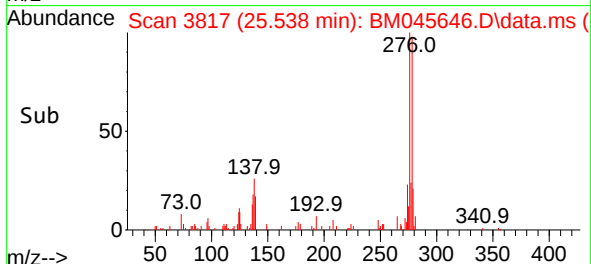
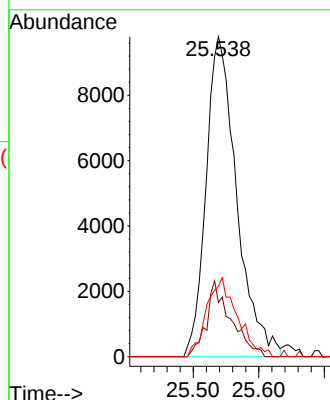
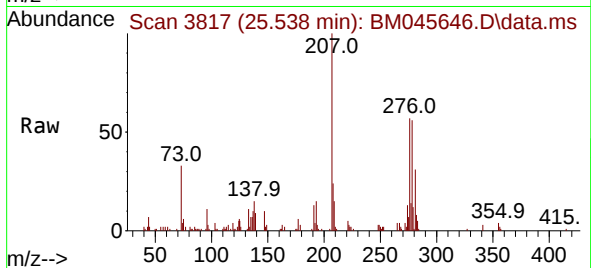
#91
Dibenzo(a,h)anthracene
Concen: 4.874 ng
RT: 25.538 min Scan# 3817
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 278 Resp: 31778
Ion Ratio Lower Upper
278 100
139 16.9 13.0 19.4
279 22.0 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: 5.190 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045646.D
Acq: 30 Apr 2024 15:12

Tgt Ion: 276 Resp: 34393
Ion Ratio Lower Upper
276 100
277 24.3 19.0 28.4
138 22.4 17.3 25.9

