

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045650.D
 Acq On : 30 Apr 2024 17:41
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 01 06:26:15 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	19876	20.000	ng	0.00
21) Naphthalene-d8	10.287	136	78213	20.000	ng	# 0.00
39) Acenaphthene-d10	14.175	164	42656	20.000	ng	0.00
64) Phenanthrene-d10	16.939	188	85809	20.000	ng	0.00
76) Chrysene-d12	21.162	240	95329	20.000	ng	0.00
86) Perylene-d12	23.345	264	136559	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.152	112	139226	103.815	ng	0.00
7) Phenol-d6	6.716	99	165367	104.976	ng	0.00
23) Nitrobenzene-d5	8.687	82	170086	101.052	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	51404	105.000	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	307365	98.253	ng	0.00
79) Terphenyl-d14	19.604	244	495188	108.745	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.175	88	26561	49.172	ng	100
3) Pyridine	3.558	79	59866	47.460	ng	94
4) n-Nitrosodimethylamine	3.481	42	43144	52.516	ng	# 91
6) Aniline	6.875	93	75823	52.236	ng	97
8) 2-Chlorophenol	7.087	128	66331	51.045	ng	92
9) Benzaldehyde	6.699	77	46187	47.589	ng	92
10) Phenol	6.740	94	83493	52.273	ng	99
11) bis(2-Chloroethyl)ether	6.975	93	59050	49.024	ng	98
12) 1,3-Dichlorobenzene	7.404	146	75185	49.554	ng	95
13) 1,4-Dichlorobenzene	7.557	146	76830	50.251	ng	96
14) 1,2-Dichlorobenzene	7.863	146	72693	49.594	ng	97
15) Benzyl Alcohol	7.781	79	52589	51.160	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.051	45	66569	49.897	ng	95
17) 2-Methylphenol	7.969	107	54186	52.357	ng	94
18) Hexachloroethane	8.563	117	32976	48.989	ng	94
19) n-Nitroso-di-n-propyla...	8.334	70	48416	53.900	ng	95
20) 3+4-Methylphenols	8.298	107	71319	52.513	ng	98
22) Acetophenone	8.351	105	96172	49.221	ng	97
24) Nitrobenzene	8.728	77	85179	49.601	ng	99
25) Isophorone	9.245	82	128505	50.713	ng	98
26) 2-Nitrophenol	9.428	139	33552	48.087	ng	97
27) 2,4-Dimethylphenol	9.487	122	39633	50.851	ng	91
28) bis(2-Chloroethoxy)met...	9.734	93	73568	50.432	ng	100
29) 2,4-Dichlorophenol	9.957	162	55463	52.639	ng	98
30) 1,2,4-Trichlorobenzene	10.151	180	60093	48.541	ng	98
31) Naphthalene	10.334	128	192850	48.002	ng	98
32) Benzoic acid	9.663	122	46281m	49.809	ng	
33) 4-Chloroaniline	10.481	127	70070	51.244	ng	98
34) Hexachlorobutadiene	10.592	225	34323	49.538	ng	97
35) Caprolactam	11.292	113	16800m	48.106	ng	
36) 4-Chloro-3-methylphenol	11.604	107	54177	49.812	ng	95
37) 2-Methylnaphthalene	11.963	142	123810	49.787	ng	99
38) 1-Methylnaphthalene	12.181	142	124869	49.301	ng	98
40) 1,2,4,5-Tetrachloroben...	12.333	216	53811	49.251	ng	98
41) Hexachlorocyclopentadiene	12.292	237	17374	47.824	ng	96
43) 2,4,6-Trichlorophenol	12.592	196	38580	52.791	ng	95

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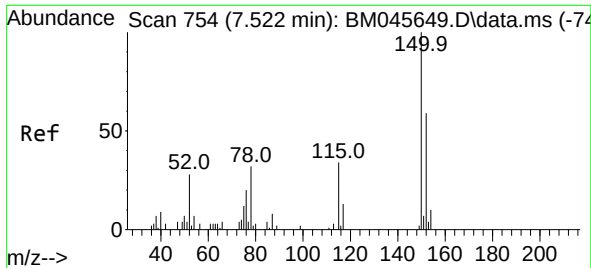
Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/01/2024
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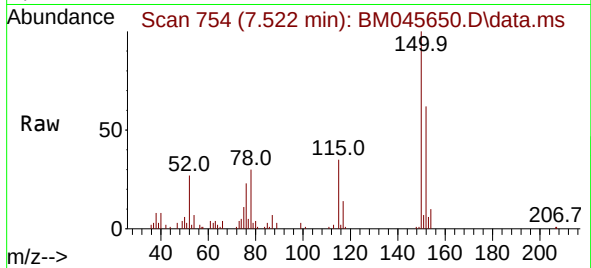
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	41533	50.034	ng	98
46) 1,1'-Biphenyl	12.998	154	156958	49.707	ng	99
47) 2-Chloronaphthalene	13.039	162	119858	47.672	ng	97
48) 2-Nitroaniline	13.275	65	41388	53.287	ng	94
49) Acenaphthylene	13.898	152	182379	49.194	ng	99
50) Dimethylphthalate	13.657	163	142351	49.589	ng	98
51) 2,6-Dinitrotoluene	13.792	165	32444	51.732	ng	96
52) Acenaphthene	14.239	154	114896	49.798	ng	97
53) 3-Nitroaniline	14.122	138	35657	48.918	ng	98
54) 2,4-Dinitrophenol	14.345	184	16076	48.269	ng	88
55) Dibenzofuran	14.580	168	177760	49.566	ng	99
56) 4-Nitrophenol	14.445	139	27440	54.955	ng	89
57) 2,4-Dinitrotoluene	14.586	165	45952	54.054	ng	# 82
58) Fluorene	15.239	166	150377	50.555	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.816	232	32147	51.098	ng	97
60) Diethylphthalate	15.033	149	152288	48.701	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.239	204	64213	49.428	ng	99
62) 4-Nitroaniline	15.304	138	35894	49.518	ng	91
63) Azobenzene	15.533	77	184920	51.291	ng	97
65) 4,6-Dinitro-2-methylph...	15.357	198	23317	55.693	ng	98
66) n-Nitrosodiphenylamine	15.463	169	115996	49.821	ng	97
67) 4-Bromophenyl-phenylether	16.139	248	36869	47.464	ng	94
68) Hexachlorobenzene	16.239	284	46912	48.082	ng	88
69) Atrazine	16.439	200	34391	49.972	ng	98
70) Pentachlorophenol	16.598	266	30271	51.938	ng	94
71) Phenanthrene	16.986	178	207815	48.468	ng	99
72) Anthracene	17.074	178	208160	48.917	ng	96
73) Carbazole	17.368	167	219197	50.429	ng	99
74) Di-n-butylphthalate	17.933	149	270849	52.043	ng	99
75) Fluoranthene	19.015	202	257010	48.882	ng	97
77) Benzidine	19.239	184	98672	61.634	ng	97
78) Pyrene	19.386	202	278139	49.401	ng	97
80) Butylbenzylphthalate	20.309	149	135178	52.167	ng	96
81) Benzo(a)anthracene	21.151	228	284725	48.385	ng	98
82) 3,3'-Dichlorobenzidine	21.098	252	111121	49.862	ng	97
83) Chrysene	21.203	228	269949	46.951	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	220771	55.729	ng	99
85) Di-n-octyl phthalate	21.962	149	367182	52.732	ng	100
87) Indeno(1,2,3-cd)pyrene	25.527	276	499818	47.980	ng	99
88) Benzo(b)fluoranthene	22.697	252	347597	46.880	ng	98
89) Benzo(k)fluoranthene	22.739	252	345744	48.714	ng	97
90) Benzo(a)pyrene	23.250	252	326411	48.647	ng	98
91) Dibenzo(a,h)anthracene	25.538	278	415329	48.123	ng	98
92) Benzo(g,h,i)perylene	26.185	276	416445	47.471	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

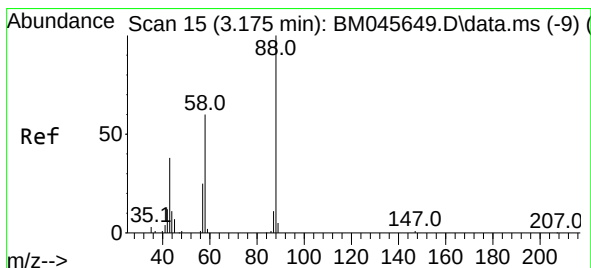
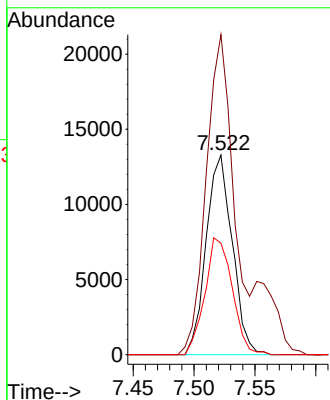
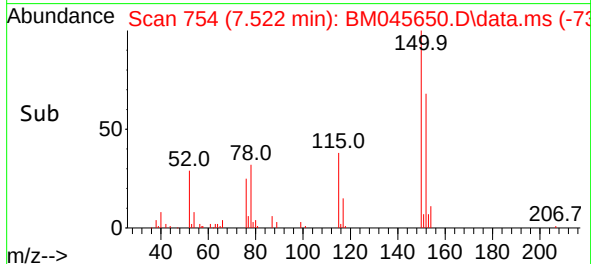
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 19870
Ion Ratio Lower Upper
152 100
150 160.4 136.3 204.5
115 55.9 46.1 69.1

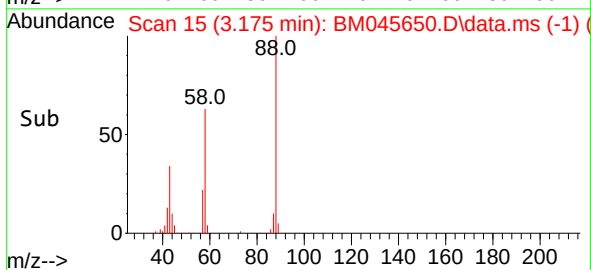
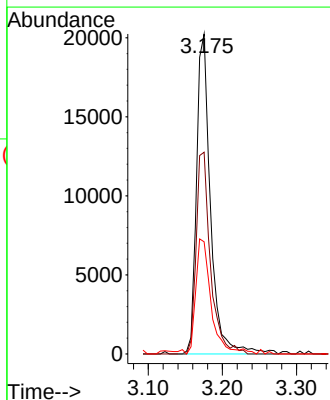
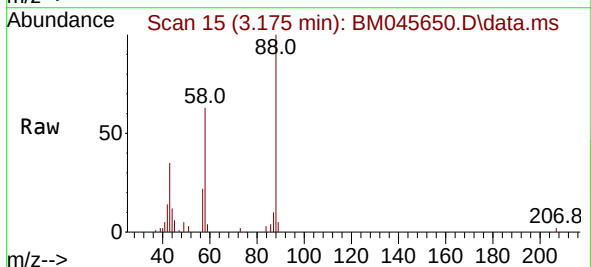
Manual Integrations
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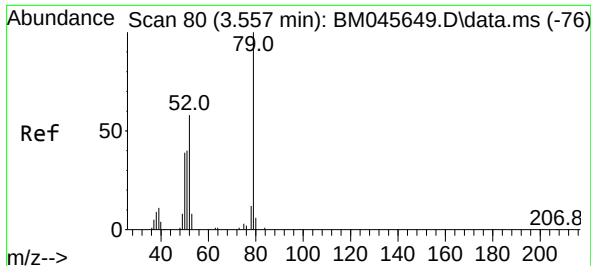
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 49.172 ng
RT: 3.175 min Scan# 15
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

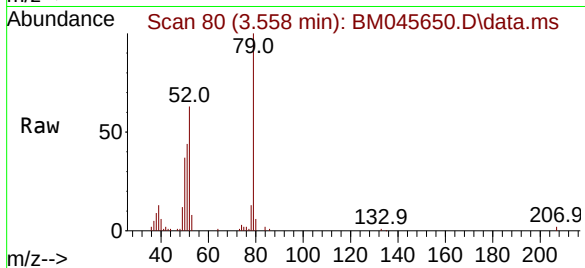
Tgt Ion: 88 Resp: 26561
Ion Ratio Lower Upper
88 100
58 64.0 51.3 76.9
43 39.6 31.8 47.6





#3
Pyridine
Concen: 47.460 ng
RT: 3.558 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

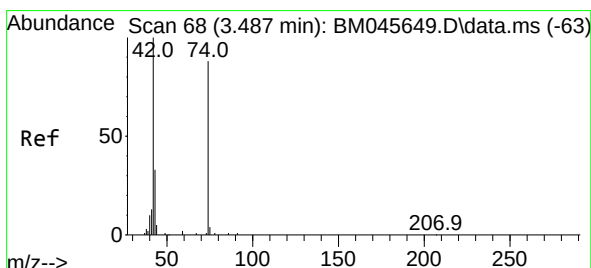
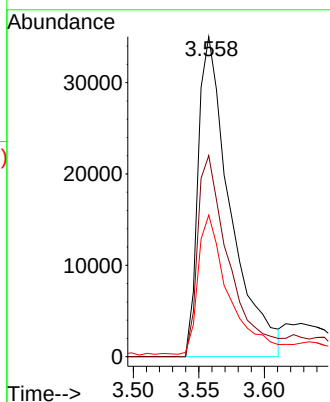
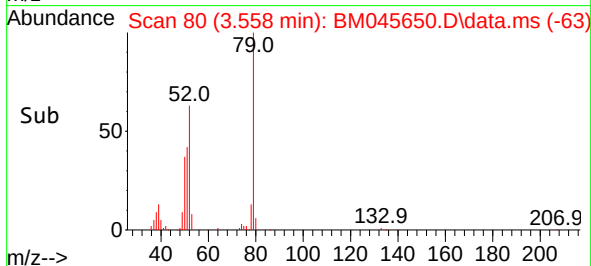
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



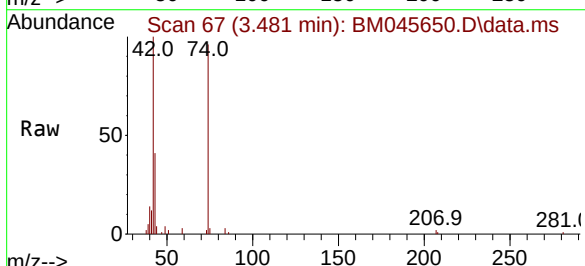
Tgt Ion: 79 Resp: 5986
Ion Ratio Lower Upper
79 100
52 62.9 46.2 69.4
51 44.2 32.7 49.1

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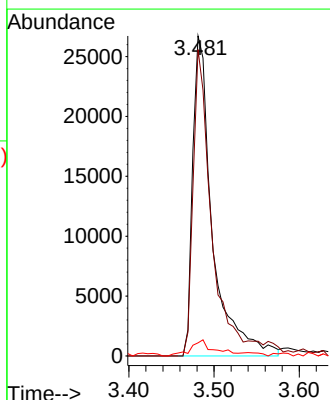
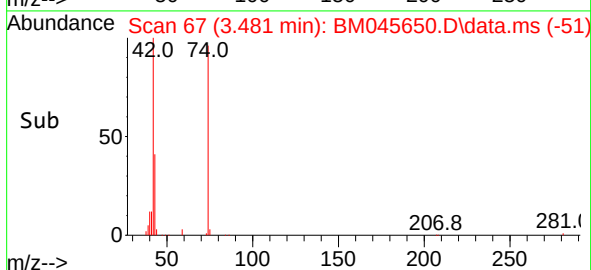
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

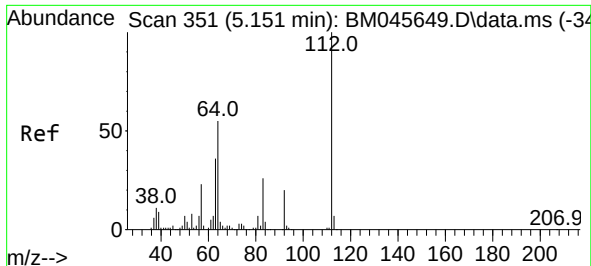


#4
n-Nitrosodimethylamine
Concen: 52.516 ng
RT: 3.481 min Scan# 67
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



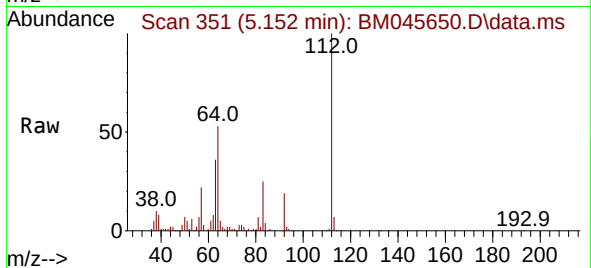
Tgt Ion: 42 Resp: 43144
Ion Ratio Lower Upper
42 100
74 95.7 70.1 105.1
44 4.1 4.6 7.0#





#5
2-Fluorophenol
Concen: 103.815 ng
RT: 5.152 min Scan# 351
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

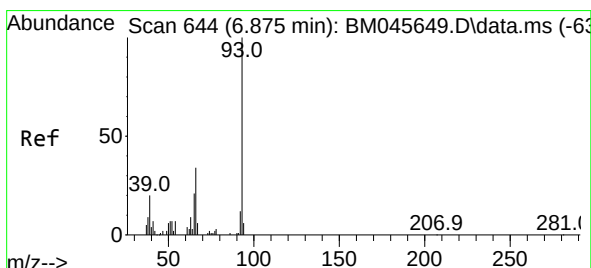
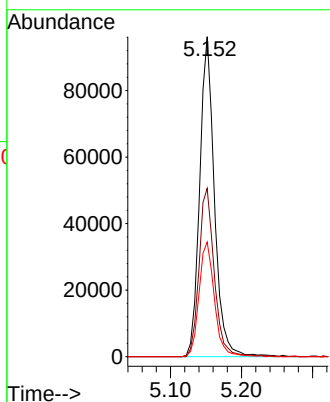
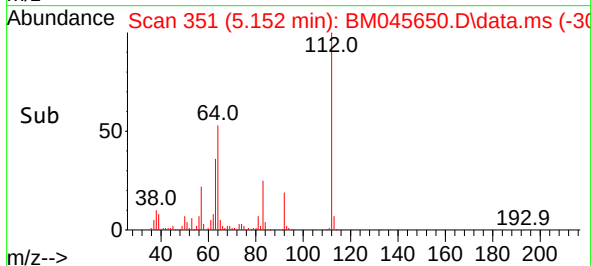
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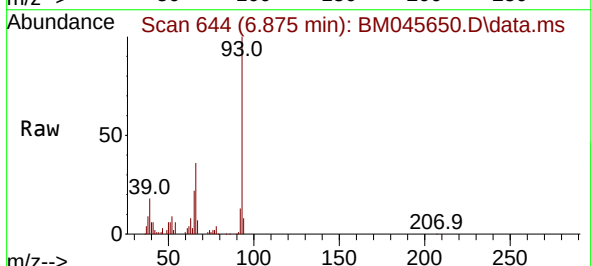
Tgt Ion: 112 Resp: 139220
Ion Ratio Lower Upper
112 100
64 52.6 44.1 66.1
63 35.9 29.1 43.7

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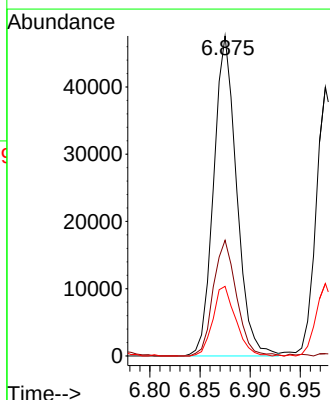
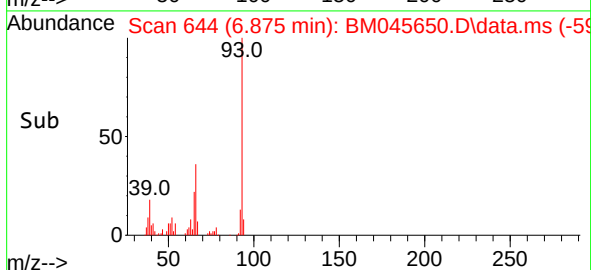
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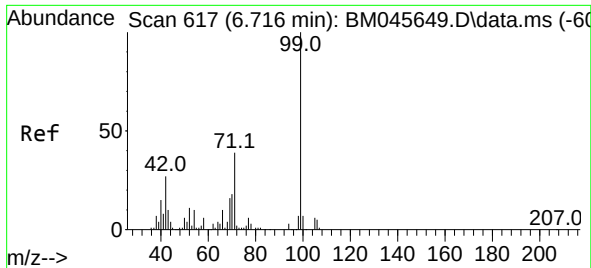


#6
Aniline
Concen: 52.236 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



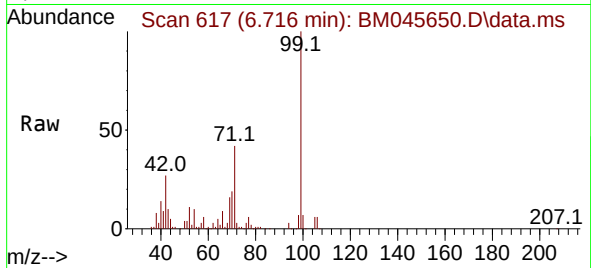
Tgt Ion: 93 Resp: 75823
Ion Ratio Lower Upper
93 100
66 36.2 27.5 41.3
65 21.7 16.6 24.8





#7
Phenol-d6
Concen: 104.976 ng
RT: 6.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

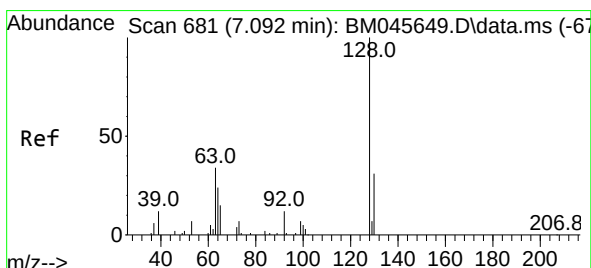
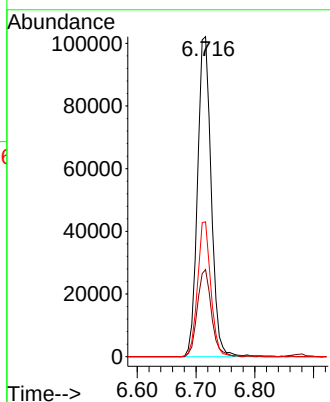
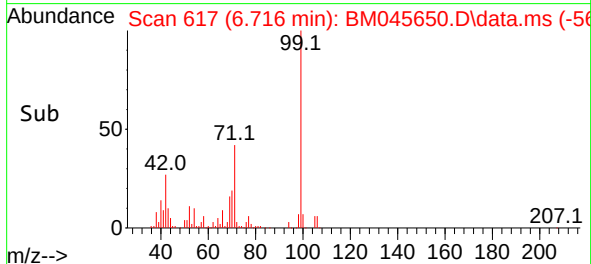
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 16536
Ion Ratio Lower Upper
99 100
42 27.2 21.4 32.0
71 42.2 31.4 47.2

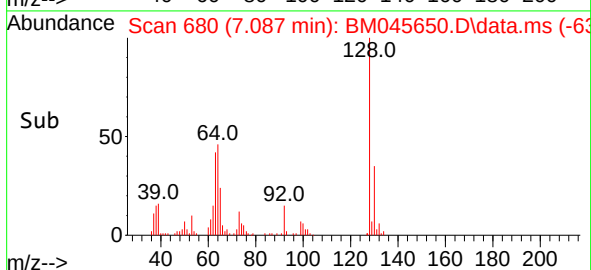
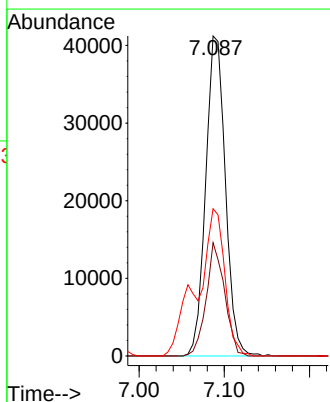
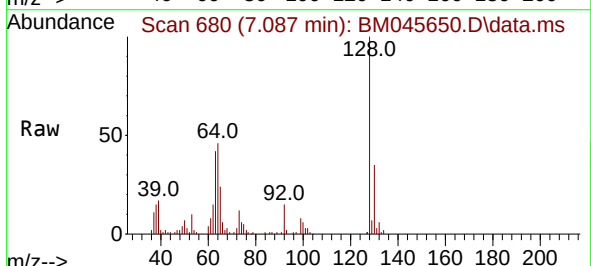
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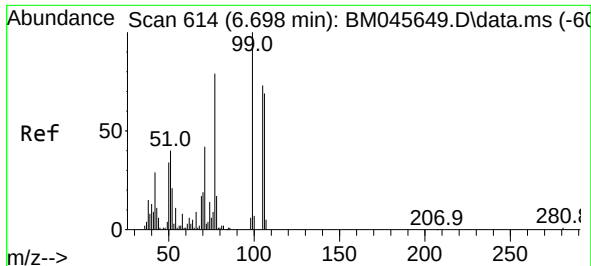
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#8
2-Chlorophenol
Concen: 51.045 ng
RT: 7.087 min Scan# 680
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

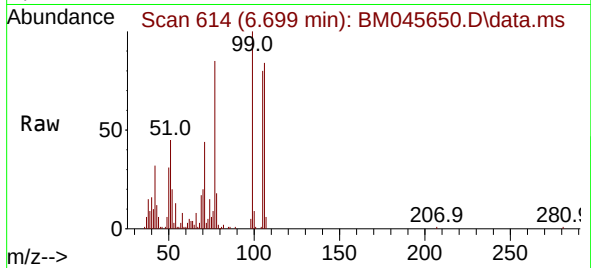
Tgt Ion:128 Resp: 66331
Ion Ratio Lower Upper
128 100
130 35.4 10.8 50.8
64 46.0 21.3 61.3





#9
Benzaldehyde
Concen: 47.589 ng
RT: 6.699 min Scan# 614
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

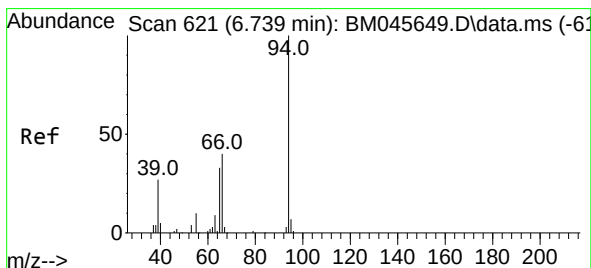
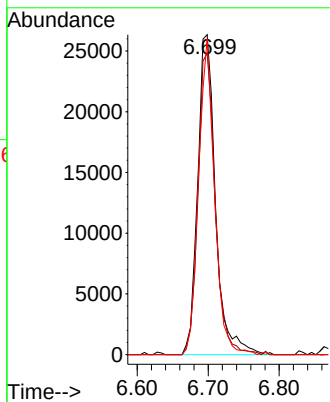
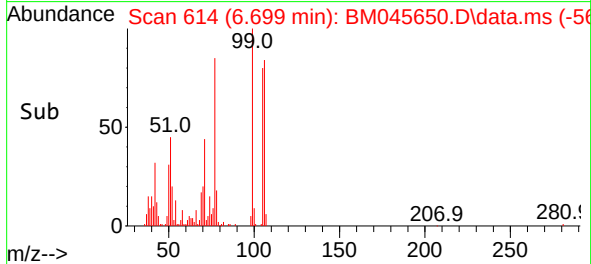
Instrument :
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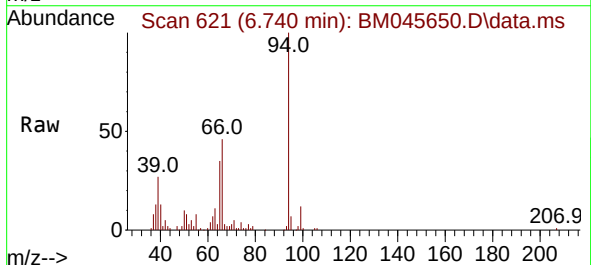
Tgt Ion: 77 Resp: 4618
Ion Ratio Lower Upper
77 100
105 94.3 72.0 112.0
106 98.7 66.7 106.7

Manual Integrations
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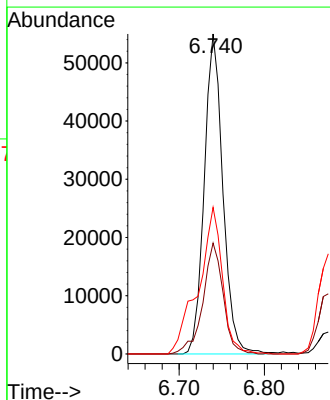
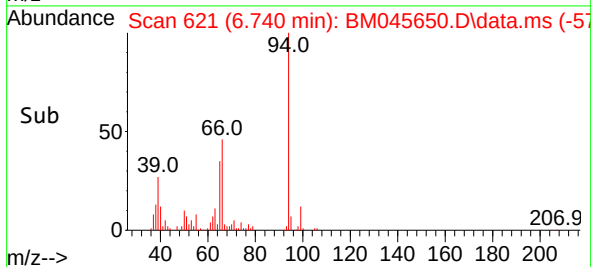
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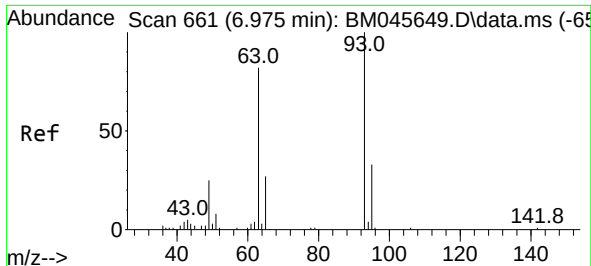


#10
Phenol
Concen: 52.273 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion: 94 Resp: 83493
Ion Ratio Lower Upper
94 100
65 34.6 14.2 54.2
66 45.8 26.4 66.4





#11
bis(2-Chloroethyl)ether
Concen: 49.024 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

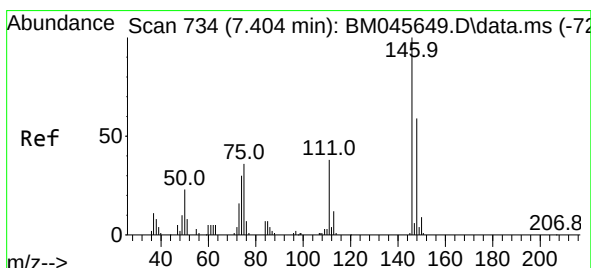
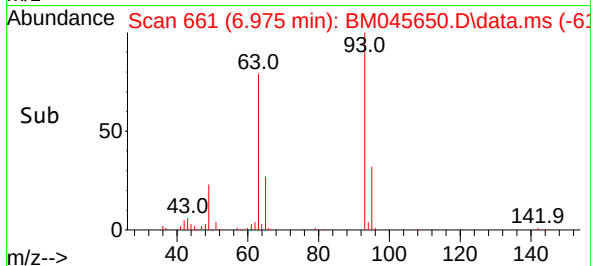
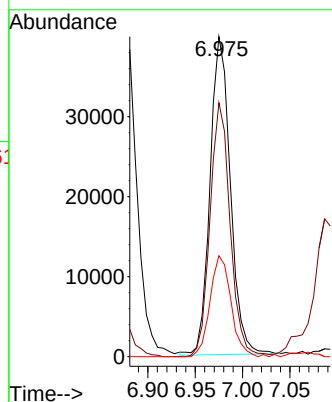
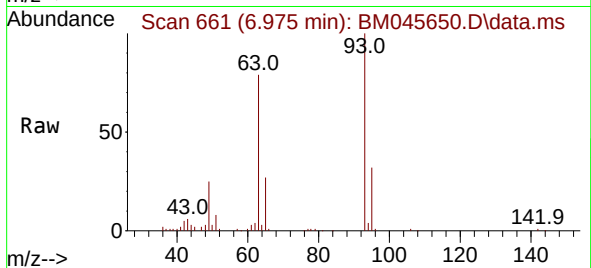
SSTDICC050

Tgt Ion: 93 Resp: 59050
Ion Ratio Lower Upper
93 100
63 79.3 61.2 101.2
95 31.6 12.7 52.7

Manual Integrations

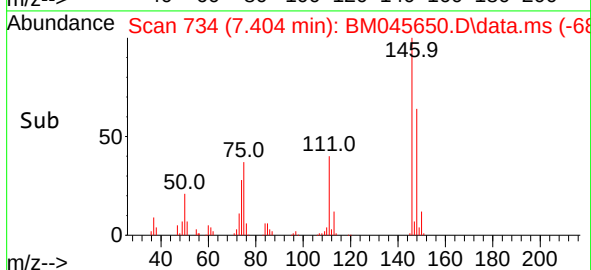
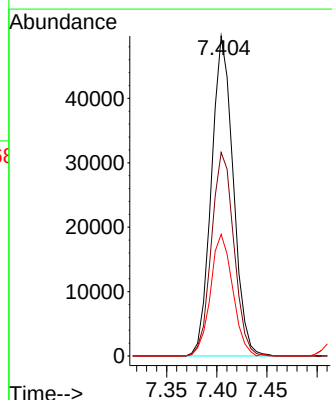
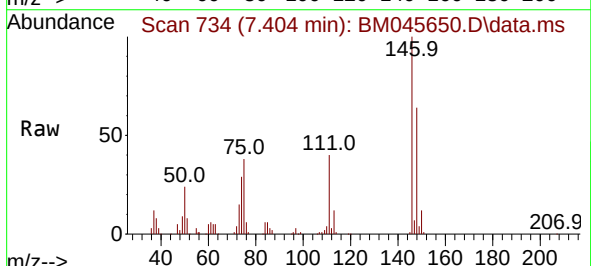
APPROVED

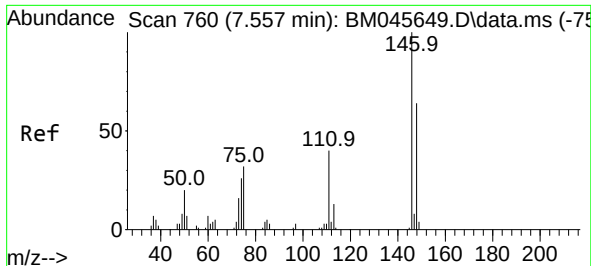
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 49.554 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:146 Resp: 75185
Ion Ratio Lower Upper
146 100
148 63.6 47.2 70.8
75 38.0 28.6 42.8





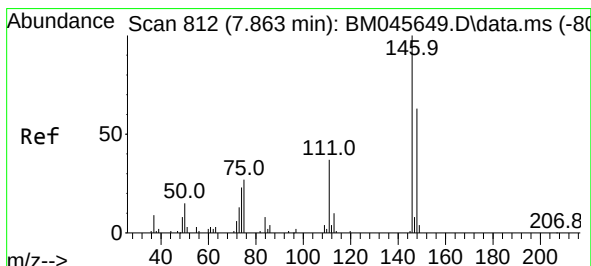
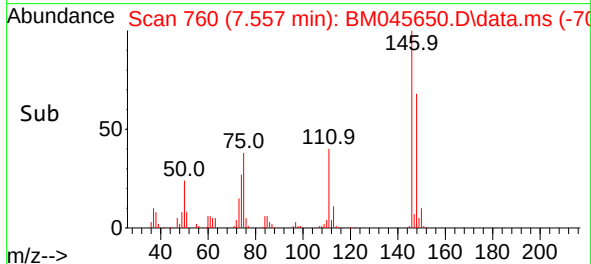
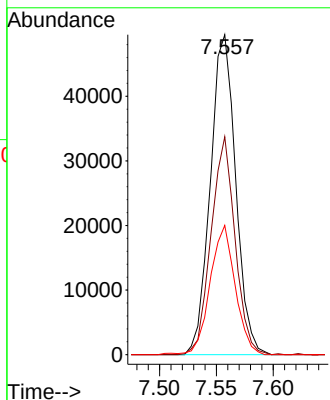
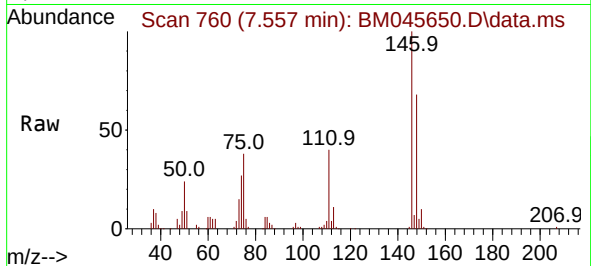
#13
1,4-Dichlorobenzene
Concen: 50.251 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 76830
Ion Ratio Lower Upper
146 100
148 68.1 51.0 76.4
111 40.4 32.7 49.1

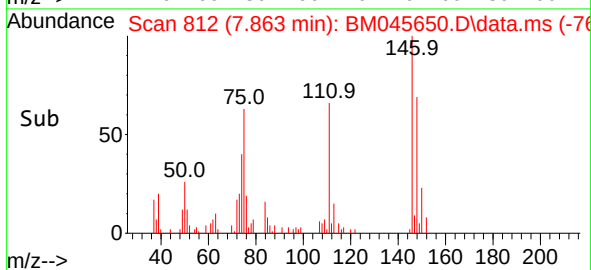
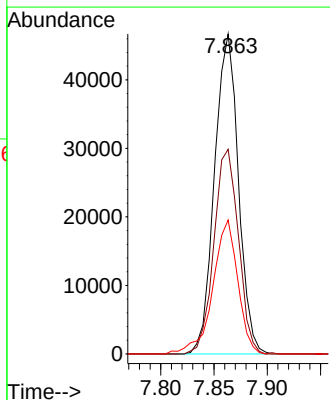
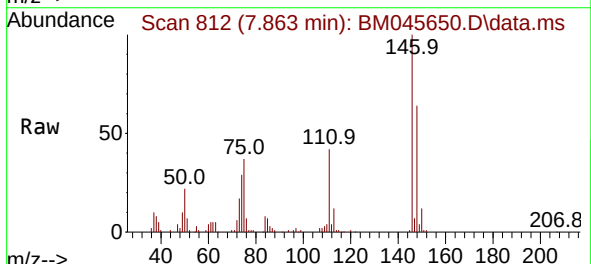
Manual Integrations
APPROVED

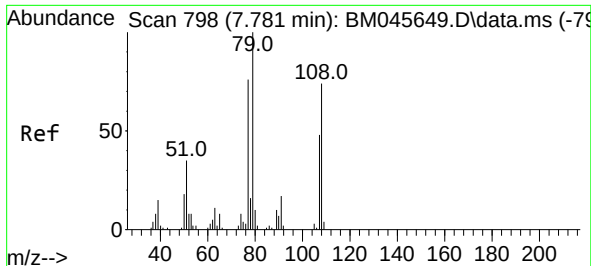
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 49.594 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:146 Resp: 72693
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
111 41.9 30.1 45.1





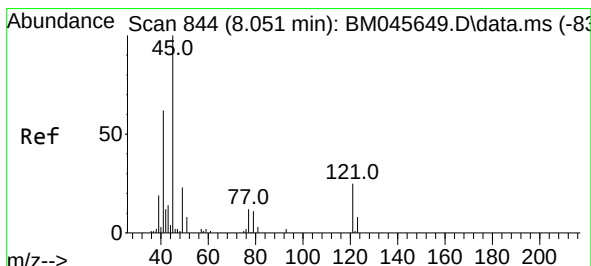
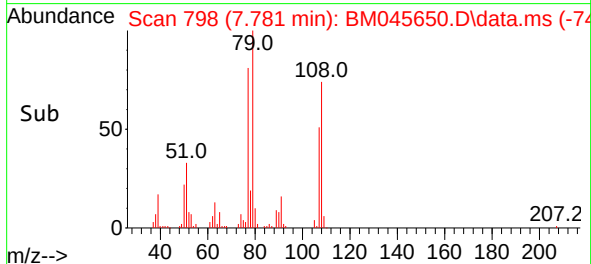
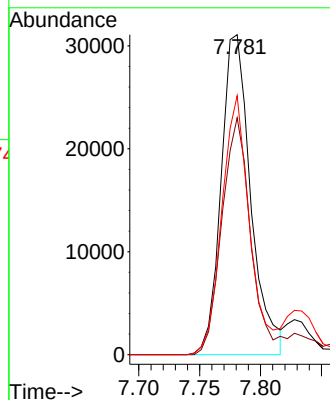
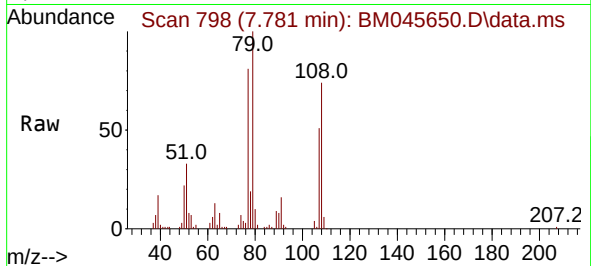
#15
Benzyl Alcohol
Concen: 51.160 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 52589
Ion Ratio Lower Upper
79 100
108 74.1 59.3 88.9
77 80.9 60.5 90.7

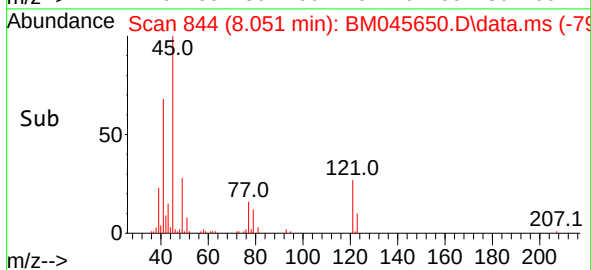
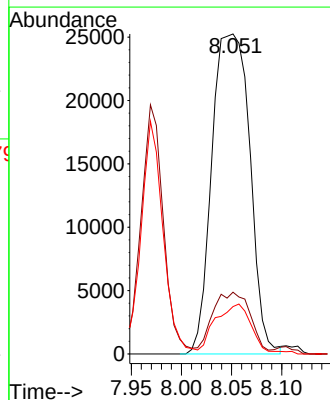
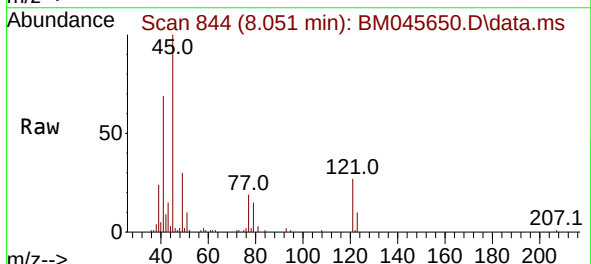
Manual Integrations
APPROVED

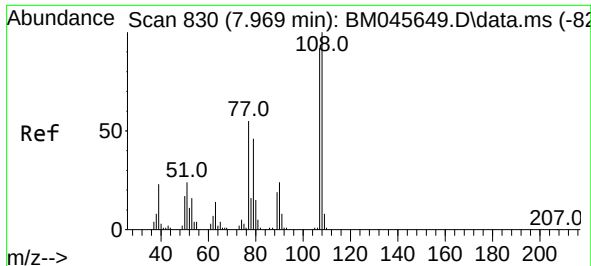
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.897 ng
RT: 8.051 min Scan# 844
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion: 45 Resp: 66569
Ion Ratio Lower Upper
45 100
77 19.3 0.0 36.5
79 14.8 0.0 35.9





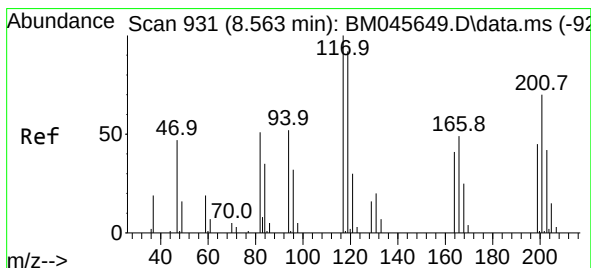
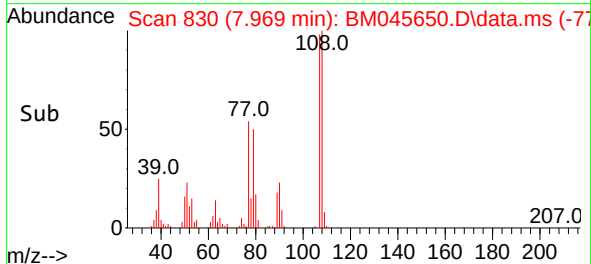
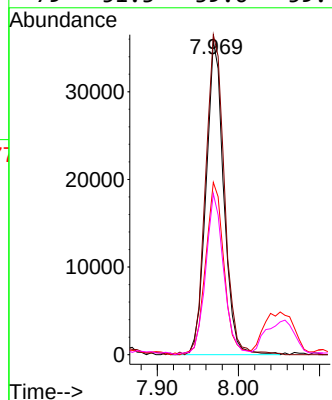
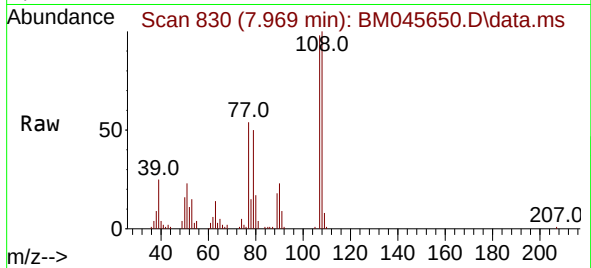
#17
2-Methylphenol
Concen: 52.357 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	5418
Ion Ratio	Lower	Upper	
107	100		
108	102.1	88.0	132.0
77	54.9	48.0	72.0
79	51.3	39.6	59.4

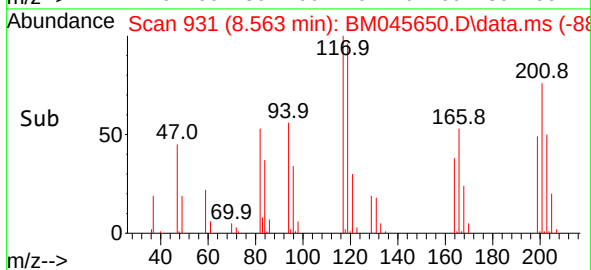
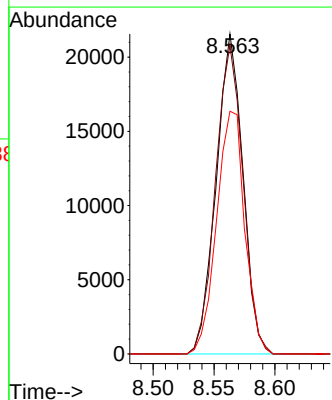
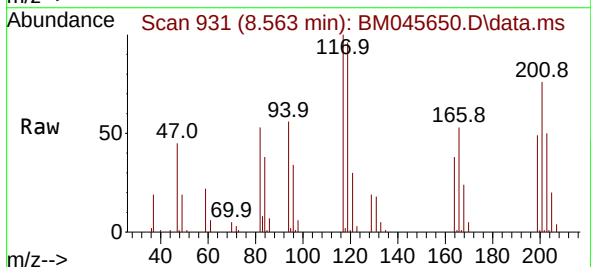
Manual Integrations
APPROVED

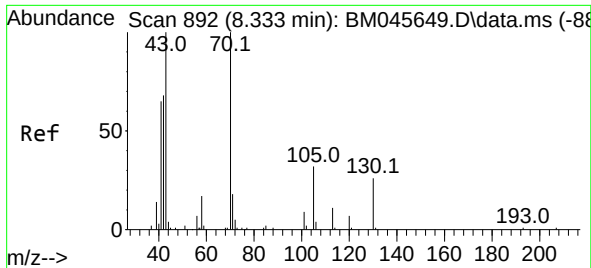
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 48.989 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:	117	Resp:	32976
Ion Ratio	Lower	Upper	
117	100		
119	96.4	73.6	110.4
201	77.3	56.8	85.2





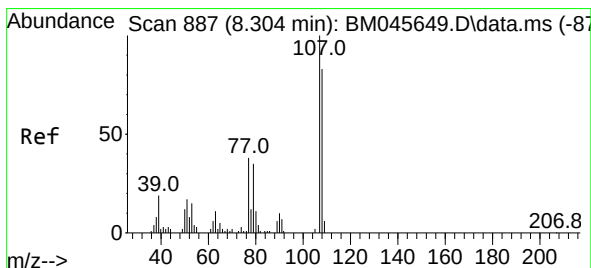
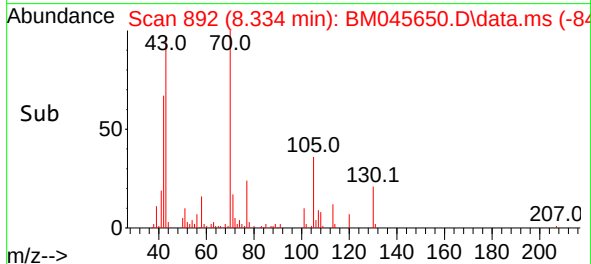
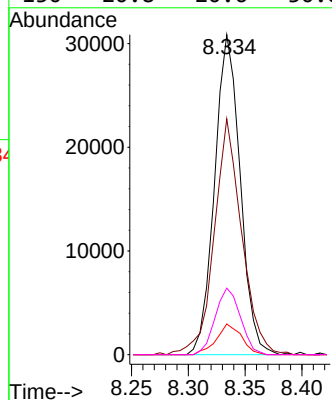
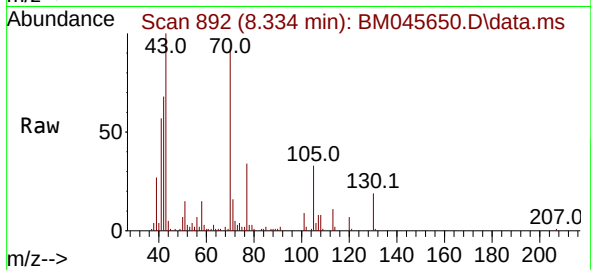
#19
n-Nitroso-di-n-propylamine
Concen: 53.900 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 48410
Ion Ratio Lower Upper
70 100
42 73.7 56.2 84.4
101 9.6 7.3 10.9
130 20.8 20.6 30.8

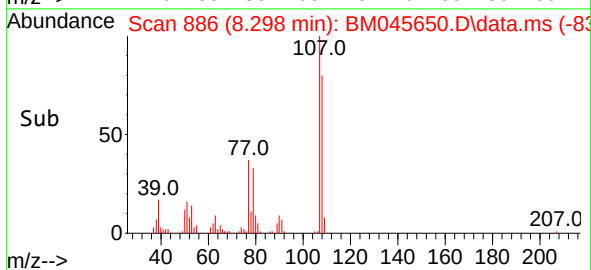
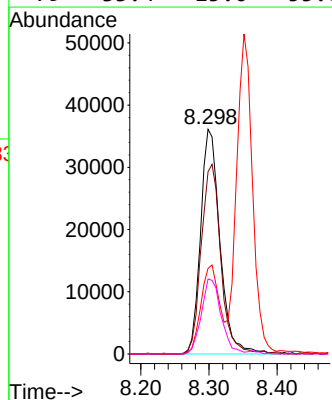
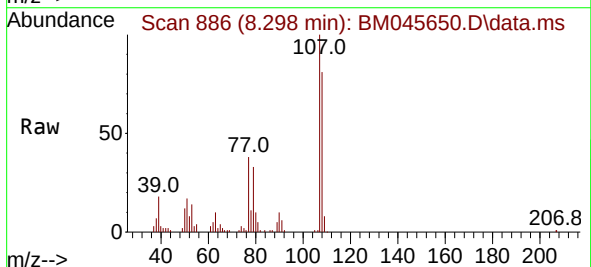
Manual Integrations
APPROVED

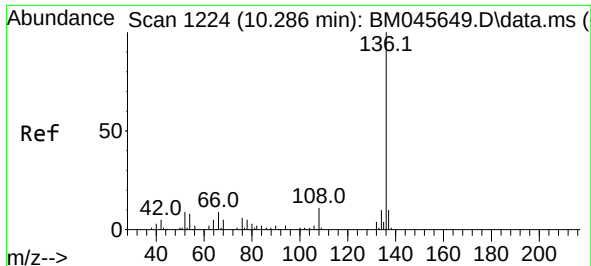
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 52.513 ng
RT: 8.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:107 Resp: 71319
Ion Ratio Lower Upper
107 100
108 81.1 63.4 103.4
77 38.1 17.6 57.6
79 33.4 15.0 55.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.287 min Scan# 1024
Delta R.T. 0.001 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

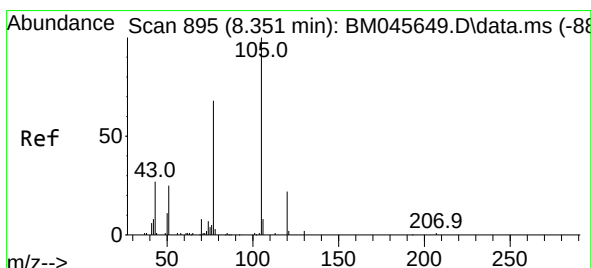
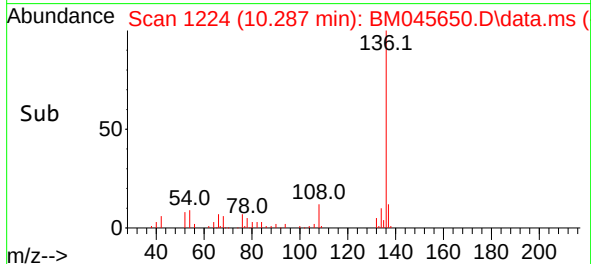
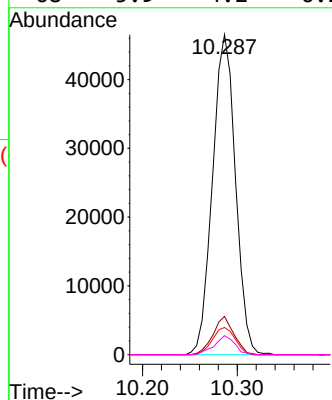
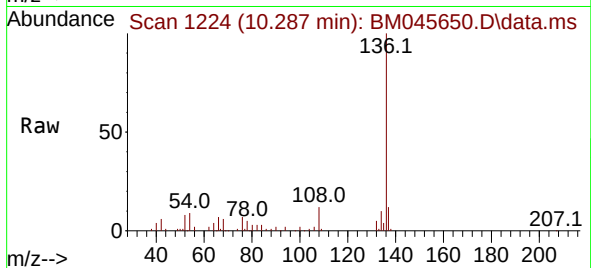
SSTDICC050

Tgt Ion:136 Resp: 7821
Ion Ratio Lower Upper
136 100
137 12.0 7.8 11.6
54 8.5 6.6 9.8
68 5.9 4.2 6.2

Manual Integrations

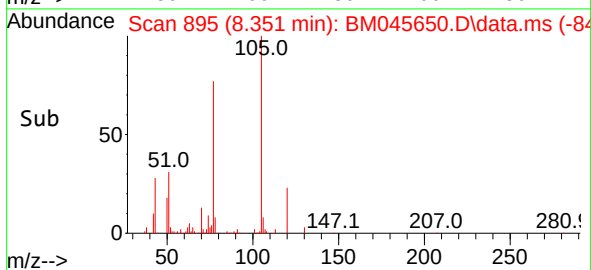
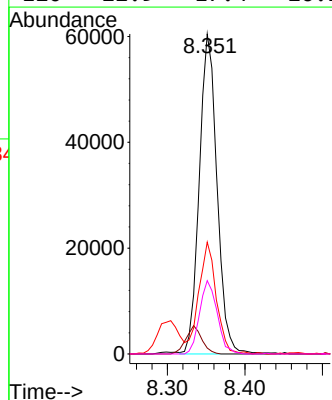
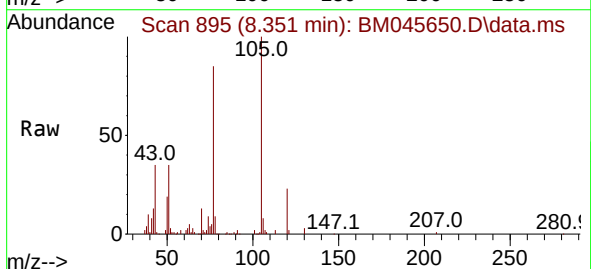
APPROVED

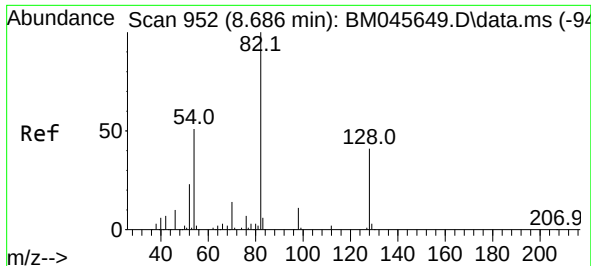
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#22
Acetophenone
Concen: 49.221 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:105 Resp: 96172
Ion Ratio Lower Upper
105 100
71 1.9 1.8 2.8
51 35.0 26.3 39.5
120 22.9 17.4 26.2





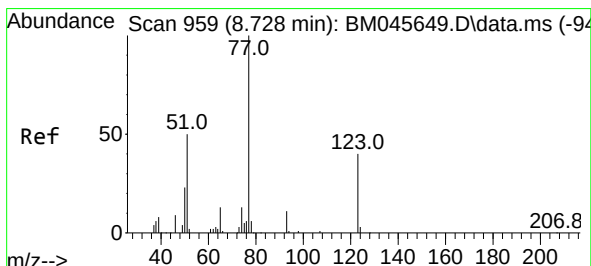
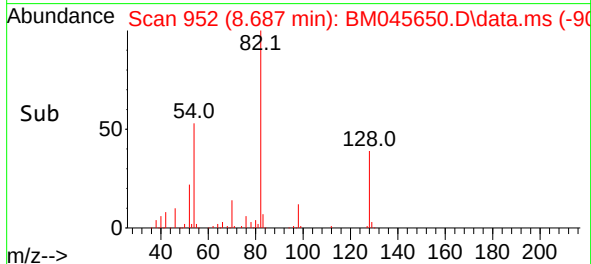
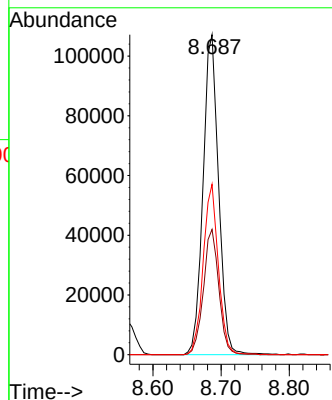
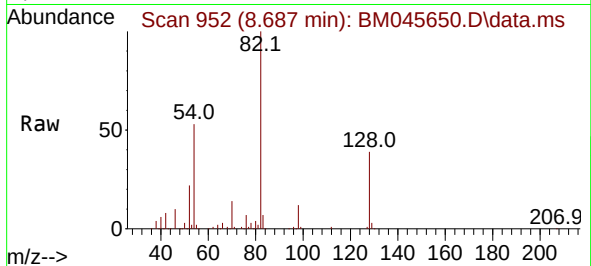
#23
Nitrobenzene-d5
Concen: 101.052 ng
RT: 8.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 170080
Ion Ratio Lower Upper
82 100
128 39.1 32.7 49.1
54 53.2 40.5 60.7

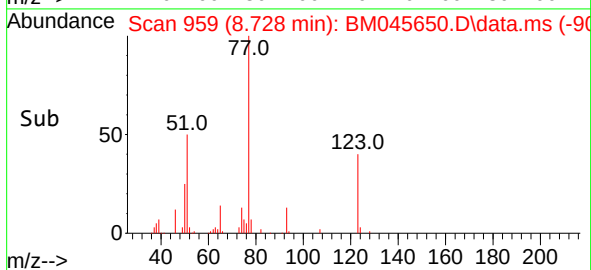
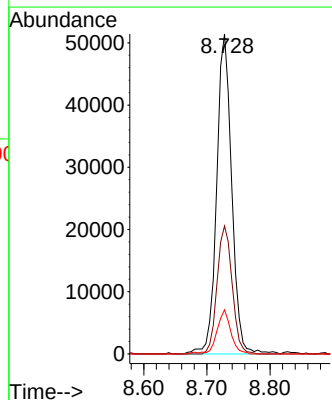
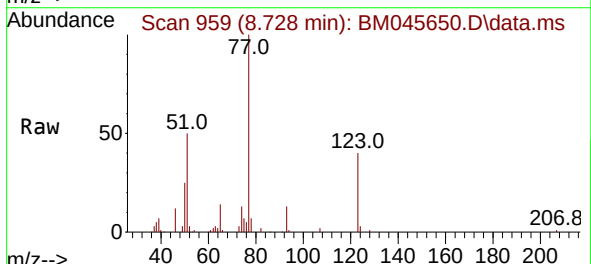
Manual Integrations
APPROVED

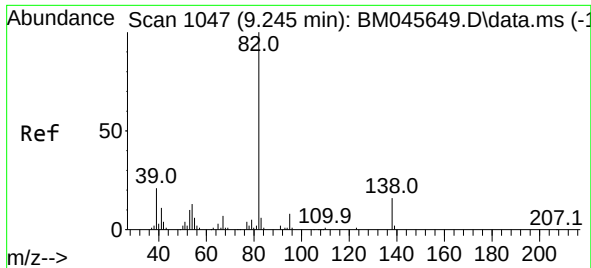
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#24
Nitrobenzene
Concen: 49.601 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion: 77 Resp: 85179
Ion Ratio Lower Upper
77 100
123 40.0 31.7 47.5
65 13.8 10.3 15.5





#25
Isophorone
Concen: 50.713 ng
RT: 9.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

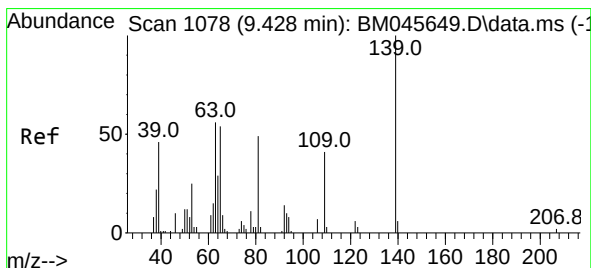
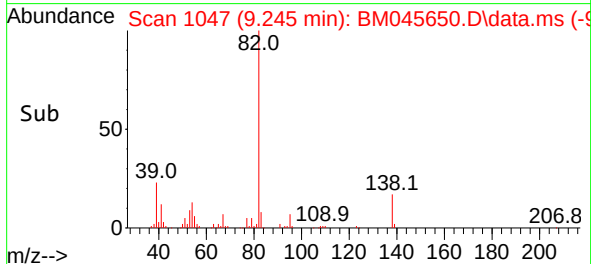
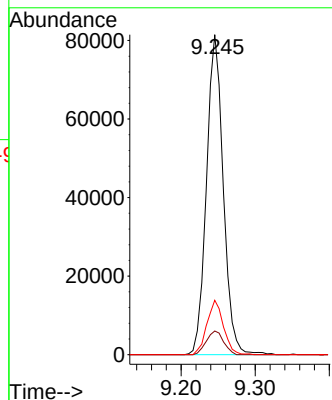
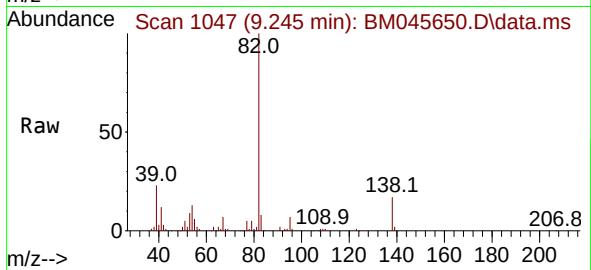
SSTDICC050

Tgt Ion: 82 Resp: 12850
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 17.0 12.8 19.2

Manual Integrations

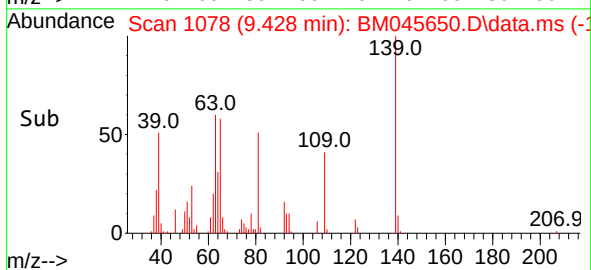
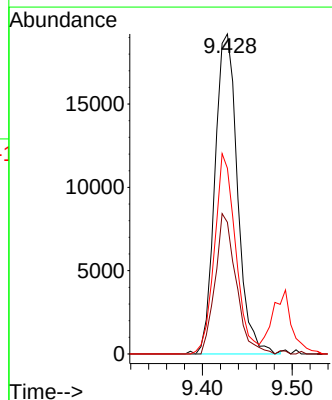
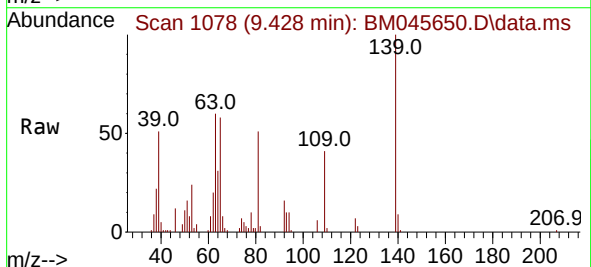
APPROVED

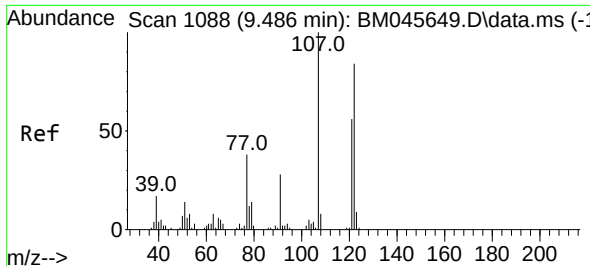
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#26
2-Nitrophenol
Concen: 48.087 ng
RT: 9.428 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:139 Resp: 33552
Ion Ratio Lower Upper
139 100
109 41.1 32.7 49.1
65 58.1 43.5 65.3





#27

2,4-Dimethylphenol

Concen: 50.851 ng

RT: 9.487 min Scan# 1088

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

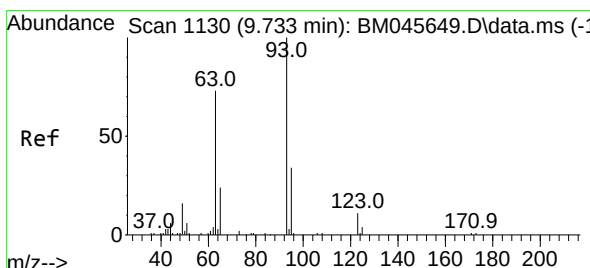
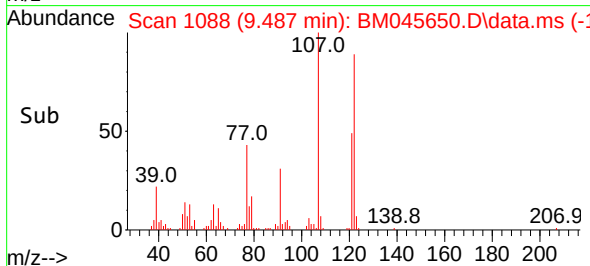
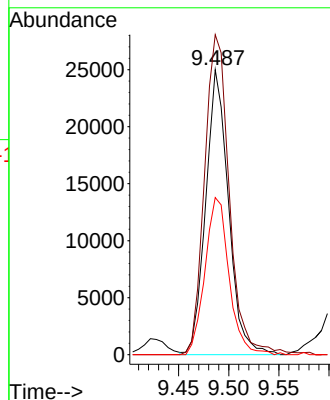
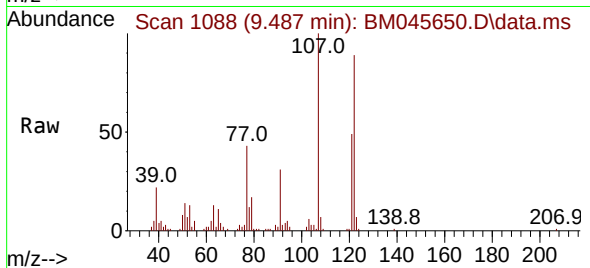
SSTDICC050

Tgt Ion:	122	Resp:	3963
Ion	Ratio	Lower	Upper
122	100		
107	112.3	95.5	143.3
121	55.2	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: 50.432 ng

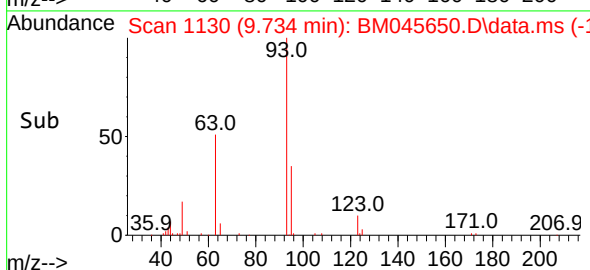
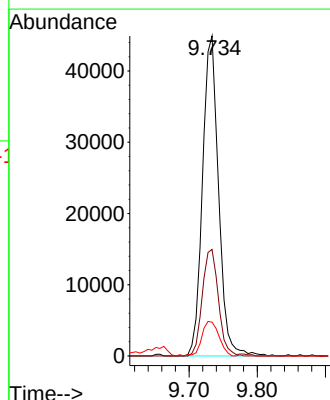
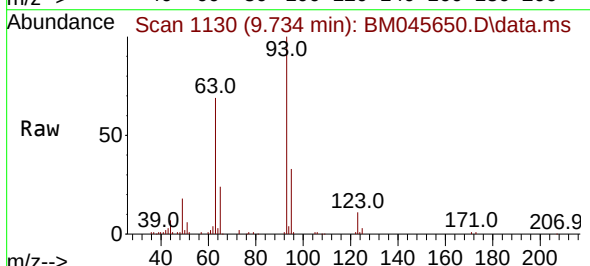
RT: 9.734 min Scan# 1130

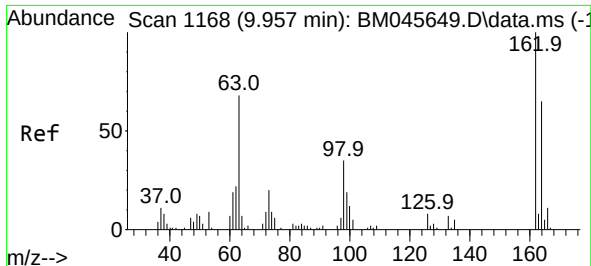
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:	93	Resp:	73568
Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.8	40.2
123	10.6	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 52.639 ng

RT: 9.957 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

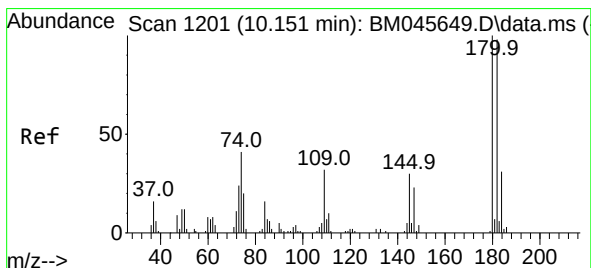
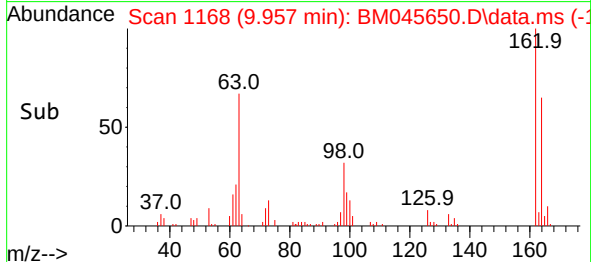
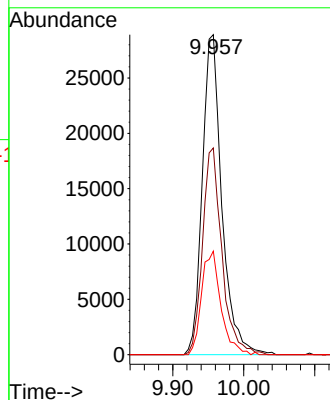
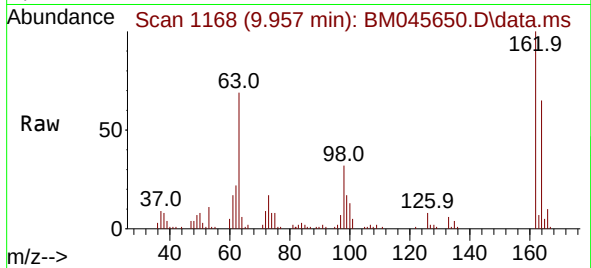
SSTDICC050

Tgt Ion:162	Resp:	5546
Ion Ratio	Lower	Upper
162	100	
164	64.6	44.8 84.8
98	32.3	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: 48.541 ng

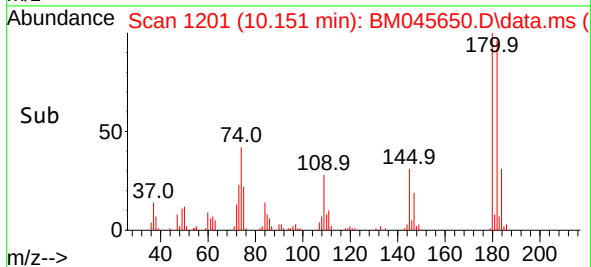
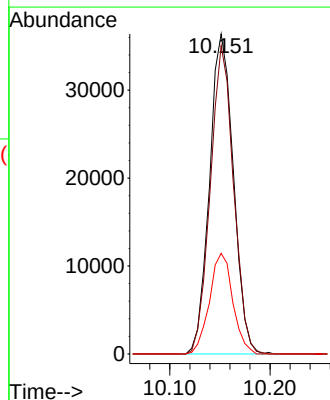
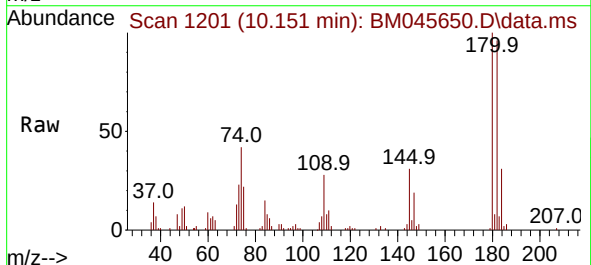
RT: 10.151 min Scan# 1201

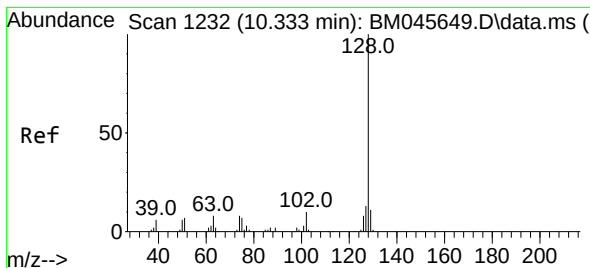
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

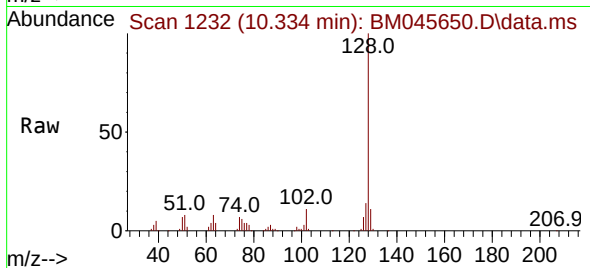
Tgt Ion:180	Resp:	60093
Ion Ratio	Lower	Upper
180	100	
182	96.3	78.6 117.8
145	31.4	24.4 36.6





#31
Naphthalene
Concen: 48.002 ng
RT: 10.334 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

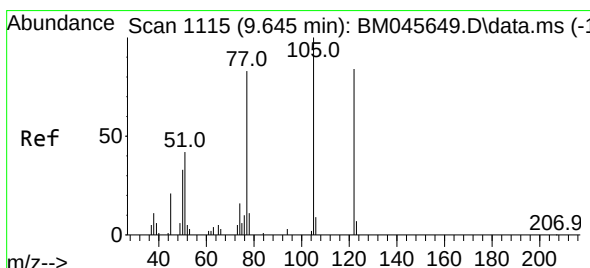
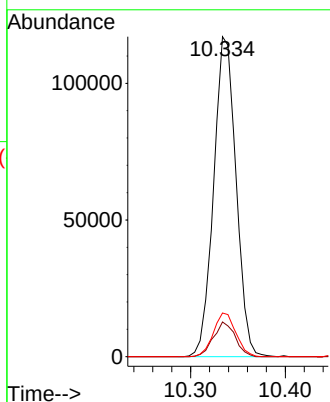
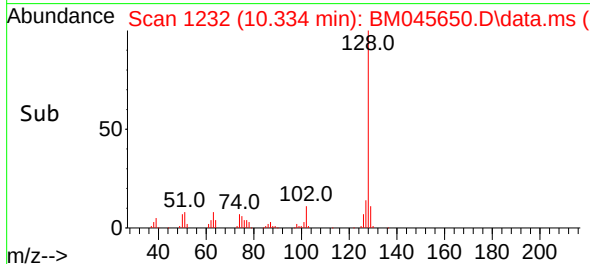
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



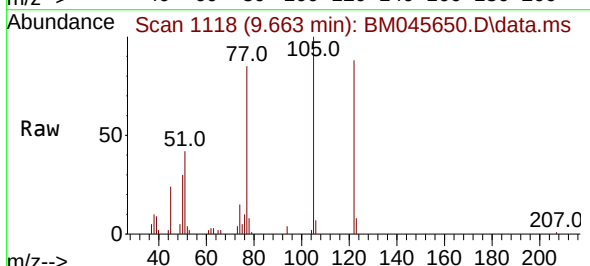
Tgt Ion:128 Resp: 192850
Ion Ratio Lower Upper
128 100
129 10.8 9.1 13.7
127 13.7 10.2 15.4

Manual Integrations
APPROVED

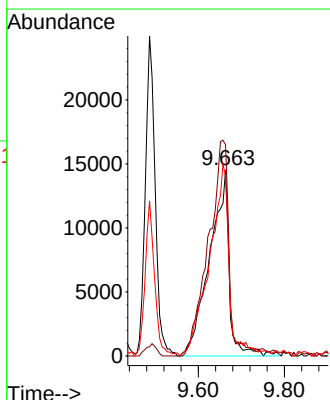
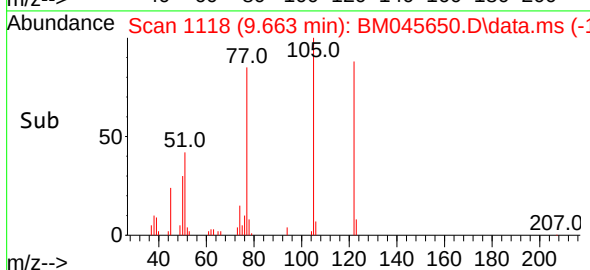
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

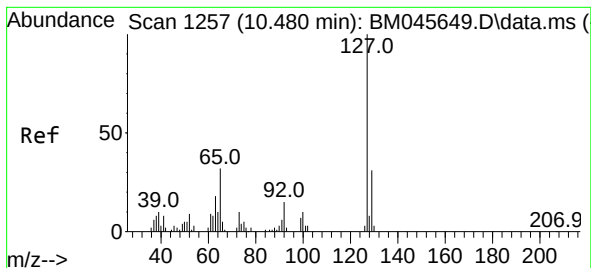


#32
Benzoic acid
Concen: 49.809 ng m
RT: 9.663 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



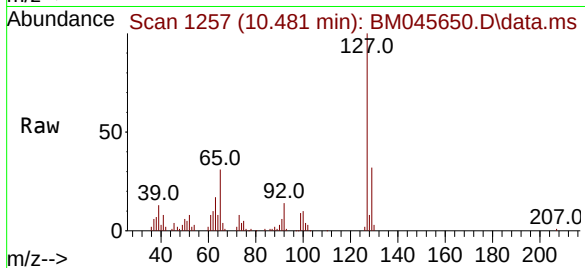
Tgt Ion:122 Resp: 46281
Ion Ratio Lower Upper
122 100
105 113.6 97.5 137.5
77 96.7 80.0 120.0





#33
4-Chloroaniline
Concen: 51.244 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

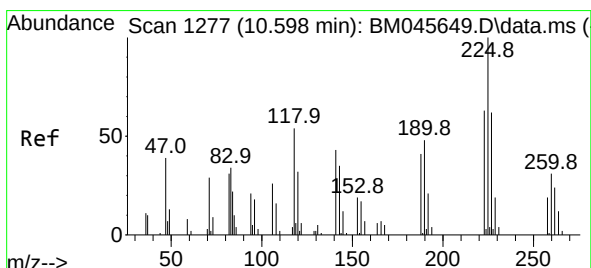
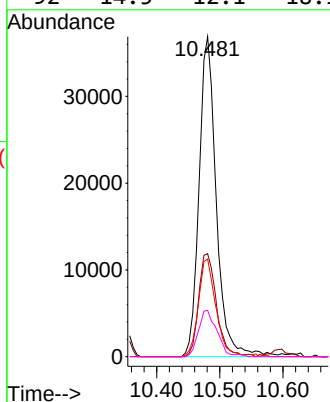
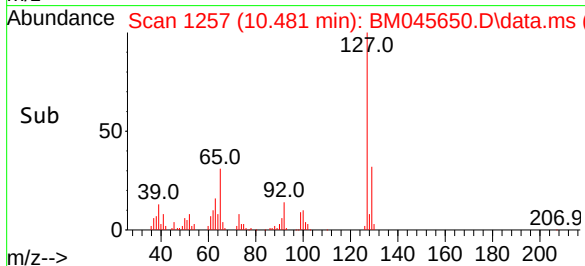
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.0	37.4
65	30.5	25.7	38.5
92	14.5	12.1	18.1

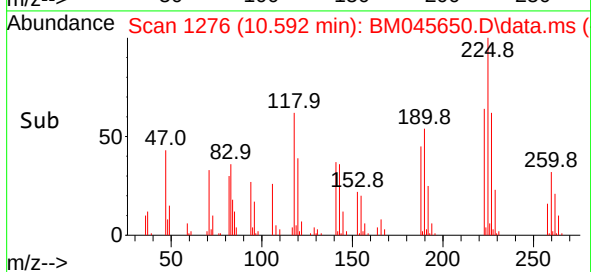
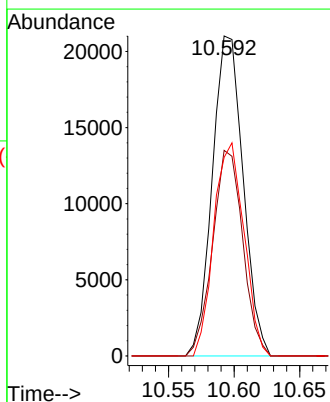
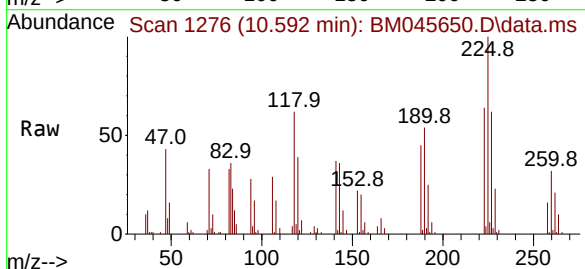
Manual Integrations
APPROVED

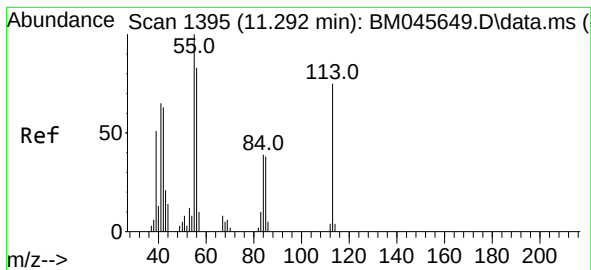
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 49.538 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

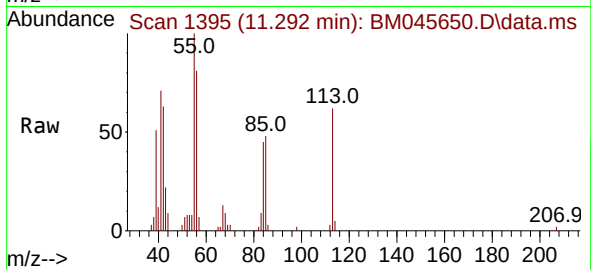
Tgt Ion	Ratio	Lower	Upper
225	100		
223	67.8	50.2	75.4
227	65.0	52.1	78.1





#35
Caprolactam
Concen: 48.106 ng m
RT: 11.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

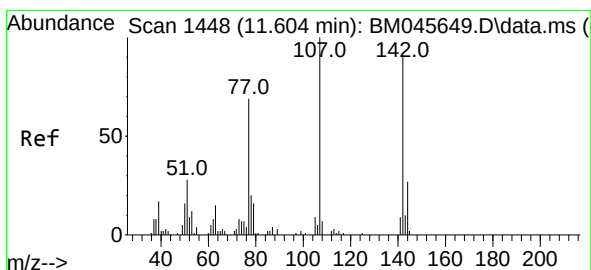
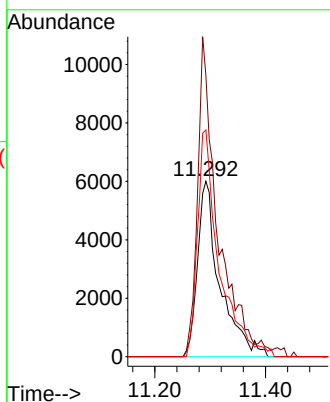
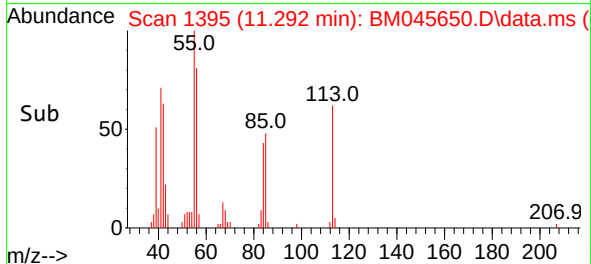
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



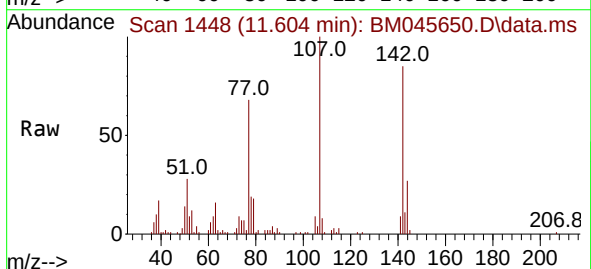
Tgt Ion:113 Resp: 16800
Ion Ratio Lower Upper
113 100
55 160.4 113.7 153.7
56 129.3 91.6 131.6

Manual Integrations
APPROVED

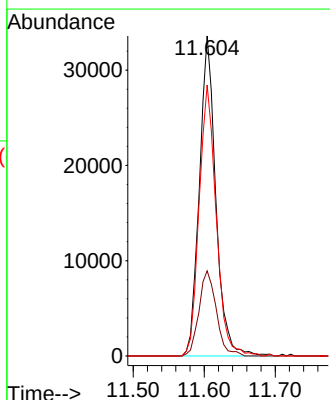
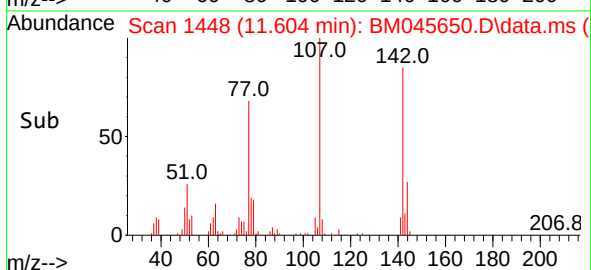
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

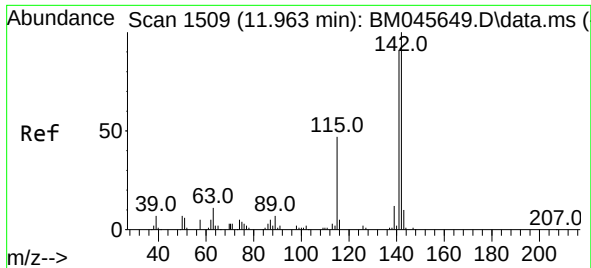


#36
4-Chloro-3-methylphenol
Concen: 49.812 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:107 Resp: 54177
Ion Ratio Lower Upper
107 100
144 26.6 21.2 31.8
142 84.6 73.0 109.4





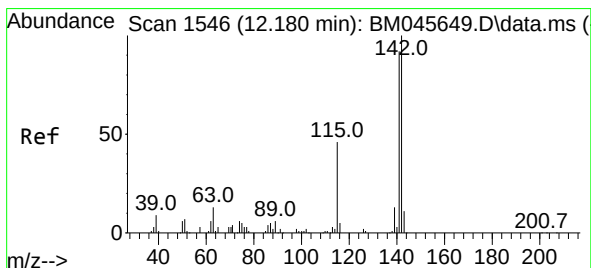
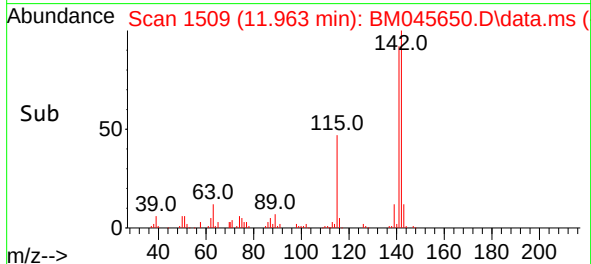
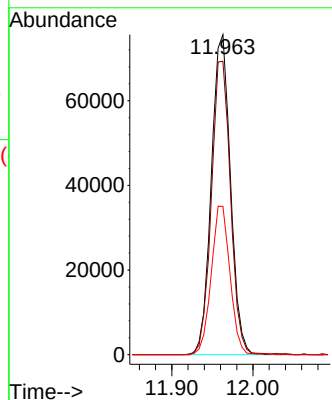
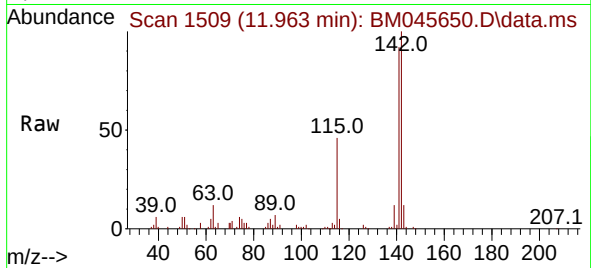
#37
2-Methylnaphthalene
Concen: 49.787 ng
RT: 11.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 123810
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
115 46.3 37.4 56.2

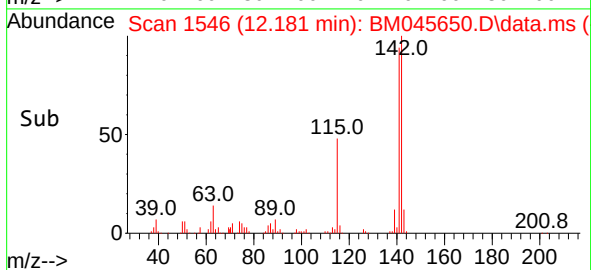
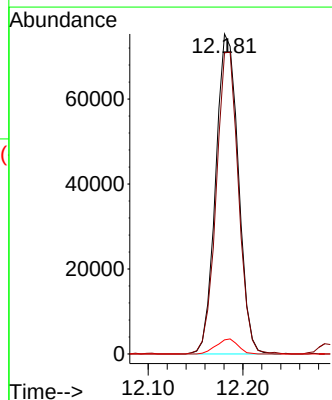
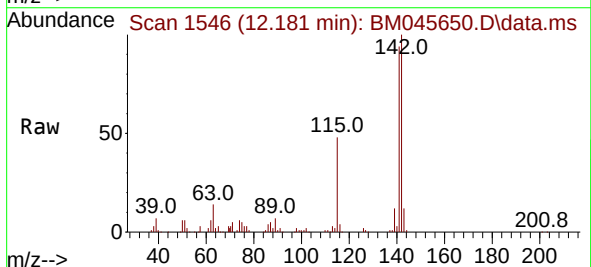
Manual Integrations
APPROVED

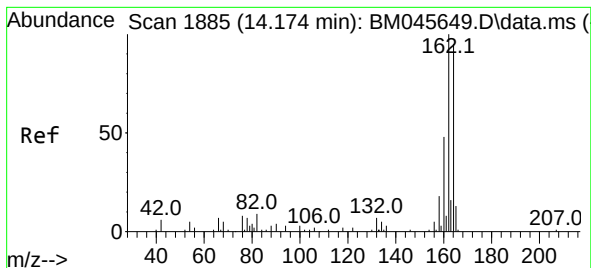
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#38
1-Methylnaphthalene
Concen: 49.301 ng
RT: 12.181 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

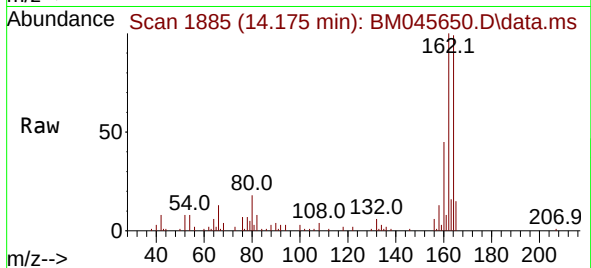
Tgt Ion:142 Resp: 124869
Ion Ratio Lower Upper
142 100
141 94.1 74.1 111.1
116 4.4 3.7 5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.175 min Scan# 1885
Delta R.T. 0.001 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

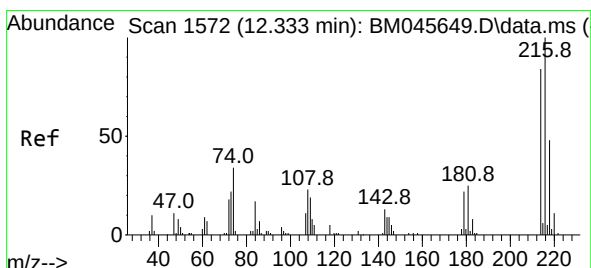
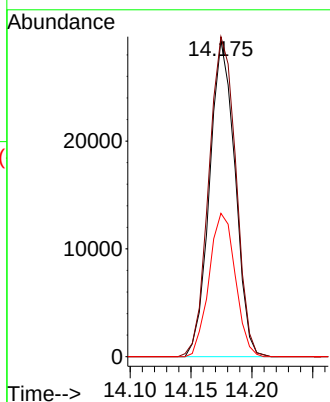
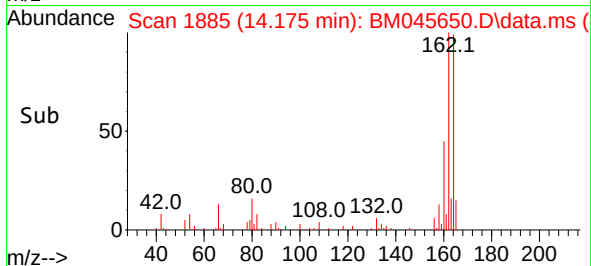
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:164 Resp: 42650
Ion Ratio Lower Upper
164 100
162 101.1 83.8 125.8
160 45.3 40.6 61.0

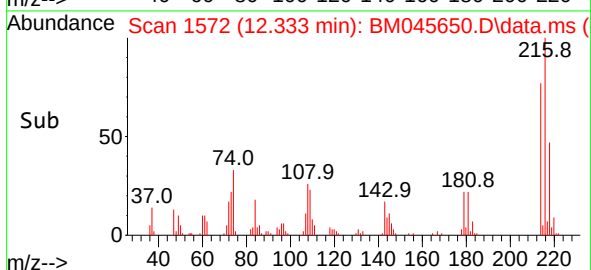
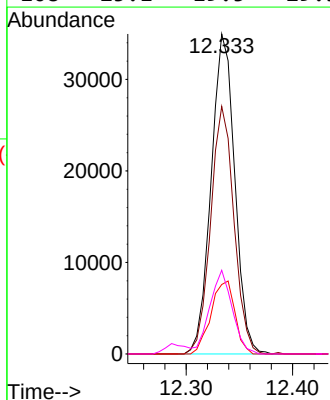
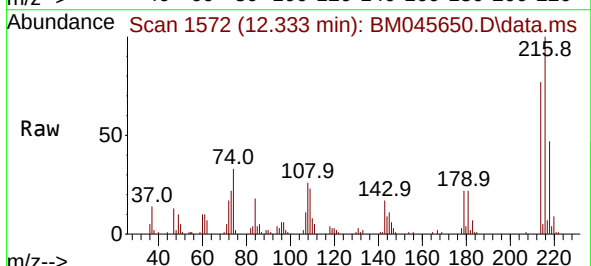
Manual Integrations
APPROVED

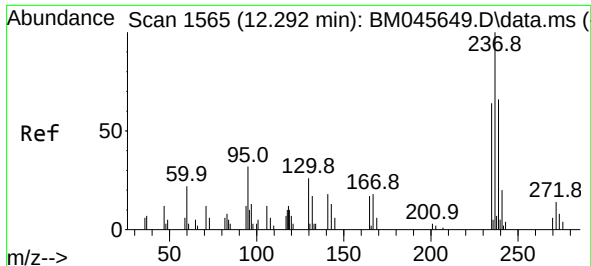
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.251 ng
RT: 12.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

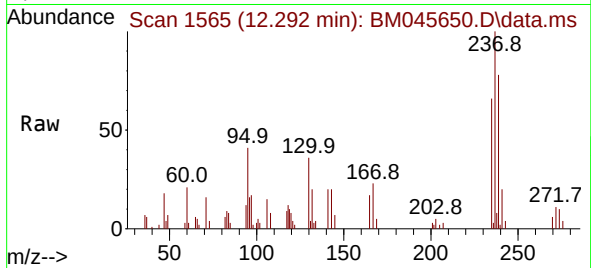
Tgt Ion:216 Resp: 53811
Ion Ratio Lower Upper
216 100
214 76.3 63.0 94.6
179 23.1 17.5 26.3
108 25.1 19.5 29.3





#41
Hexachlorocyclopentadiene
Concen: 47.824 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

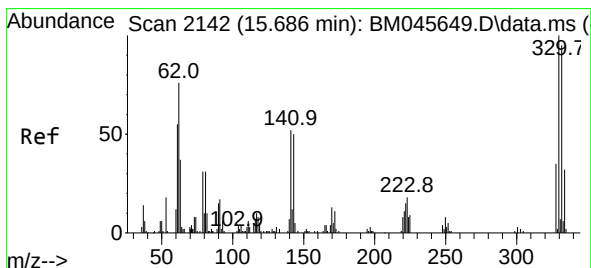
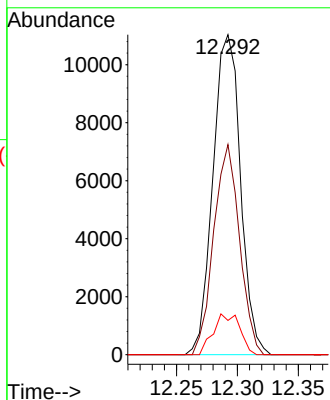
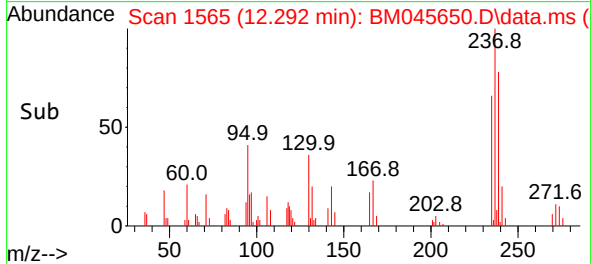
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



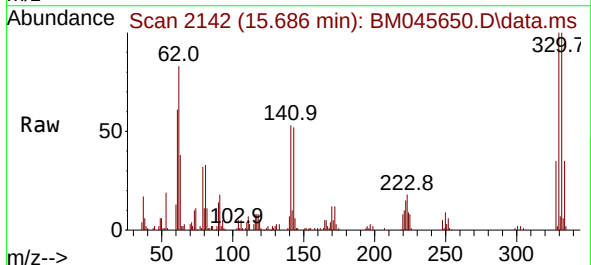
Tgt Ion:237 Resp: 17374
Ion Ratio Lower Upper
237 100
235 65.6 43.8 83.8
272 10.7 0.0 34.4

Manual Integrations
APPROVED

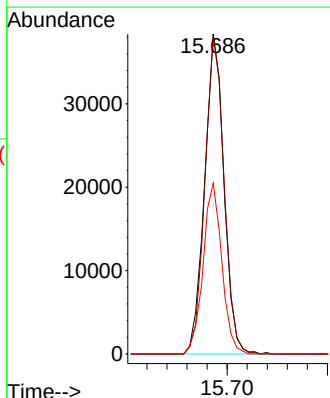
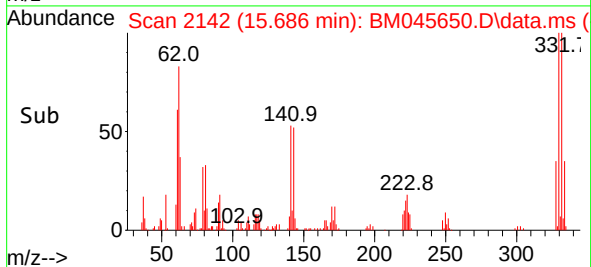
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

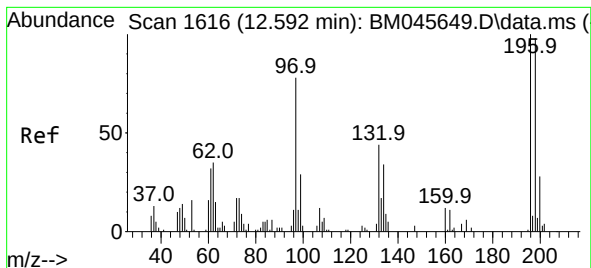


#42
2,4,6-Tribromophenol
Concen: 105.000 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:330 Resp: 51404
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.4
141 51.8 42.8 64.2





#43

2,4,6-Trichlorophenol

Concen: 52.791 ng

RT: 12.592 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045650.D

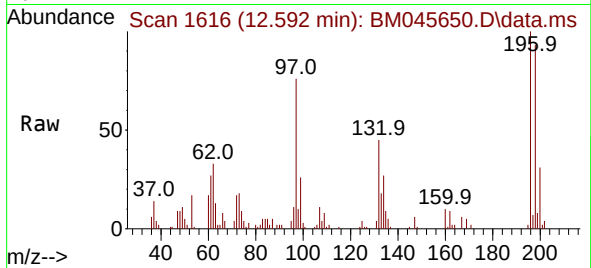
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

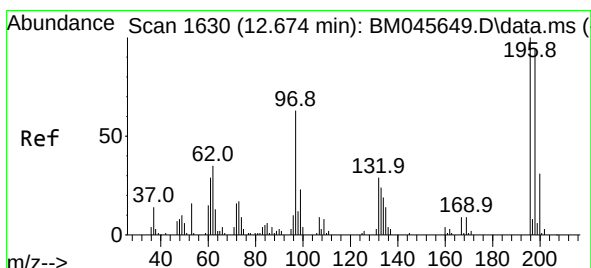
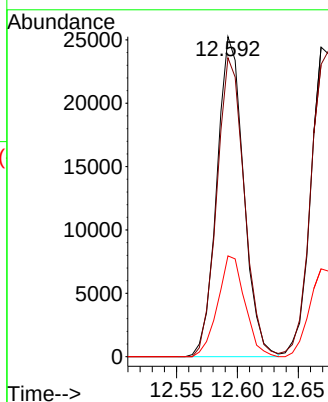
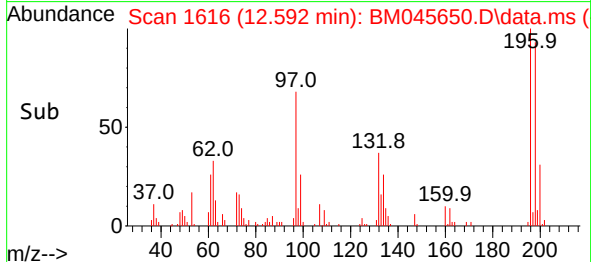


Tgt Ion:	196	Resp:	38580
Ion Ratio	Lower	Upper	
196	100		
198	93.4	78.1	117.1
200	31.5	22.5	33.7

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 50.034 ng

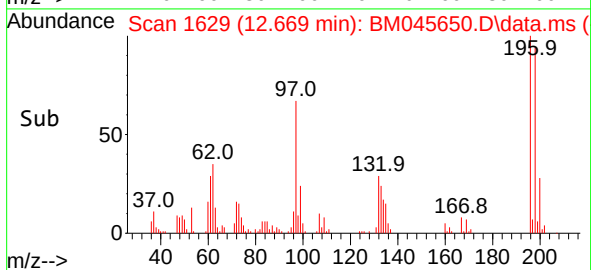
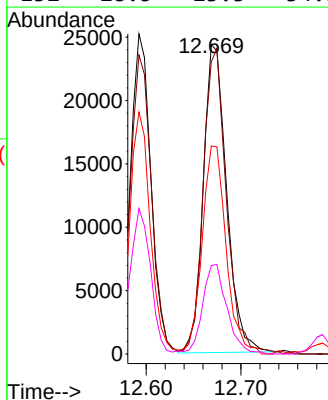
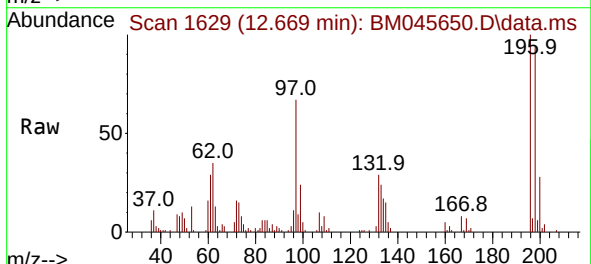
RT: 12.669 min Scan# 1629

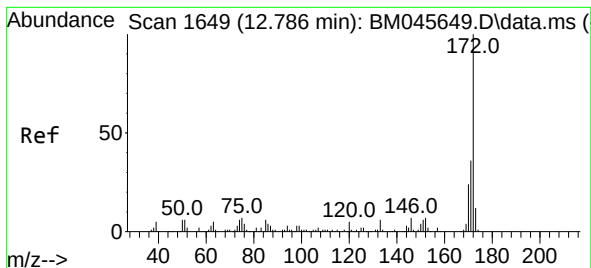
Delta R.T. -0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:	196	Resp:	41533
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.9	112.3
97	67.2	50.4	75.6
132	28.5	23.3	34.9





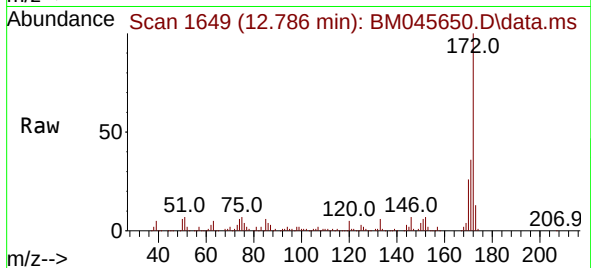
#45
2-Fluorobiphenyl
Concen: 98.253 ng
RT: 12.786 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

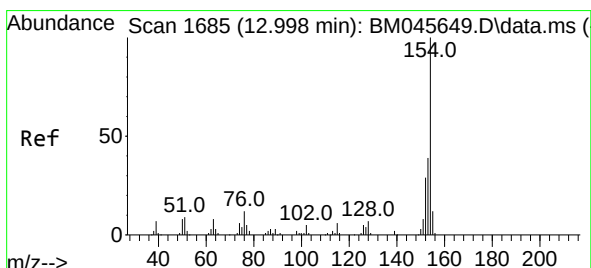
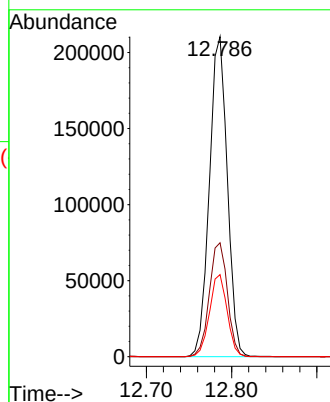
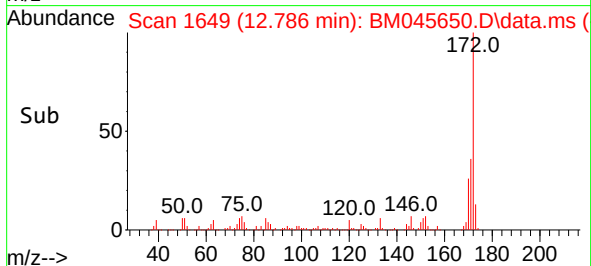


Tgt Ion:172 Resp: 30736
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 25.6 19.5 29.3

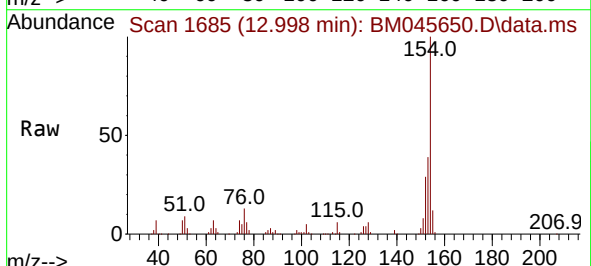
Manual Integrations

APPROVED

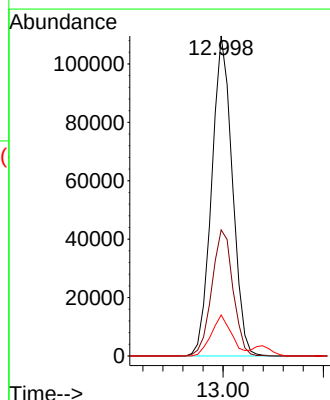
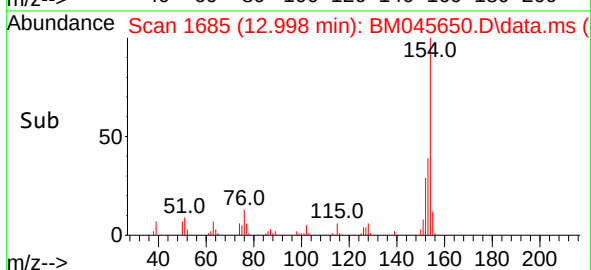
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

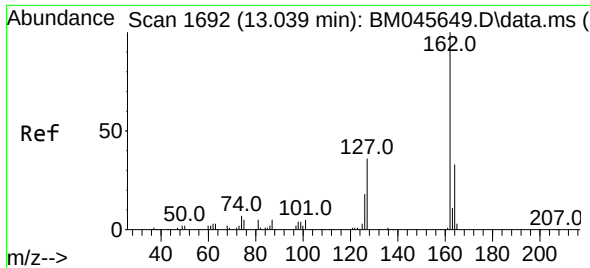


#46
1,1'-Biphenyl
Concen: 49.707 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:154 Resp: 156958
Ion Ratio Lower Upper
154 100
153 39.4 19.1 59.1
76 12.8 0.0 32.2





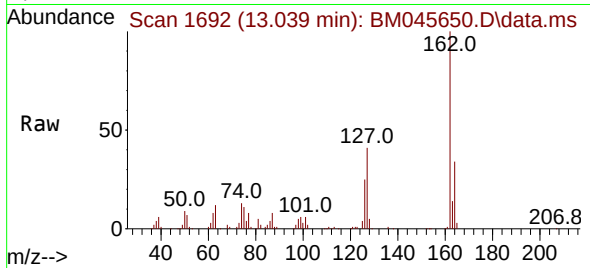
#47
2-Chloronaphthalene
Concen: 47.672 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

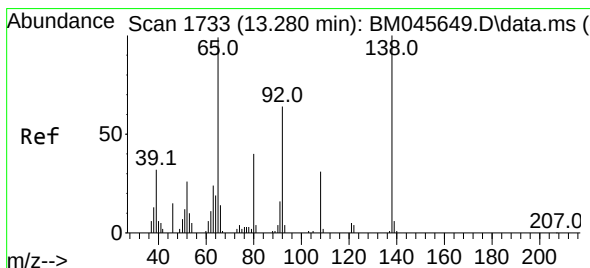
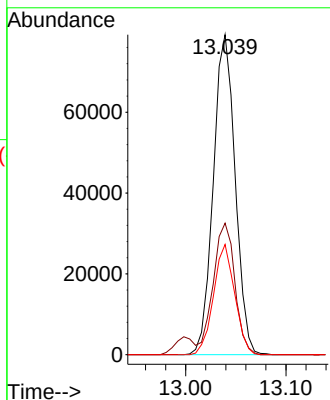
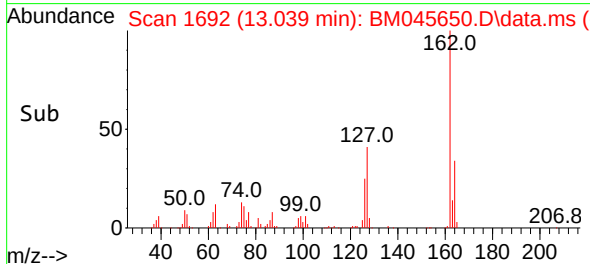


Tgt Ion:162 Resp: 11985
Ion Ratio Lower Upper
162 100
127 41.1 31.8 47.6
164 34.5 26.0 39.0

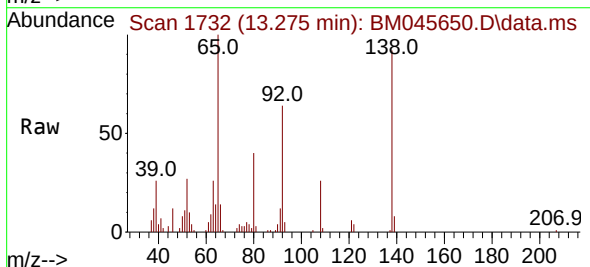
Manual Integrations

APPROVED

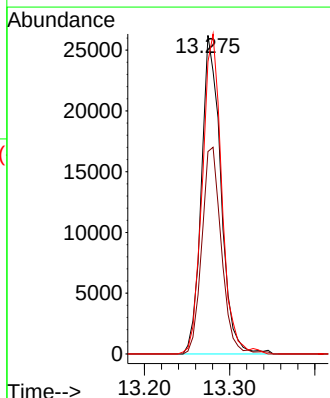
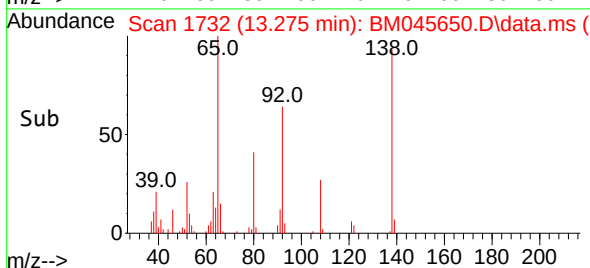
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

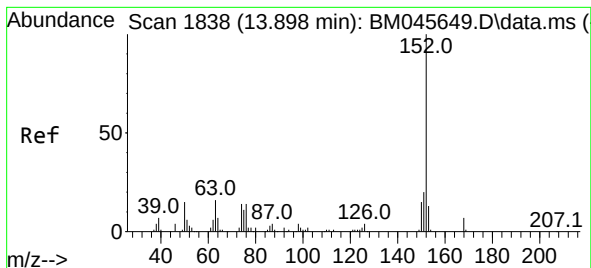


#48
2-Nitroaniline
Concen: 53.287 ng
RT: 13.275 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion: 65 Resp: 41388
Ion Ratio Lower Upper
65 100
92 63.5 51.9 77.9
138 91.8 81.0 121.4





#49

Acenaphthylene

Concen: 49.194 ng

RT: 13.898 min Scan# 1838

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

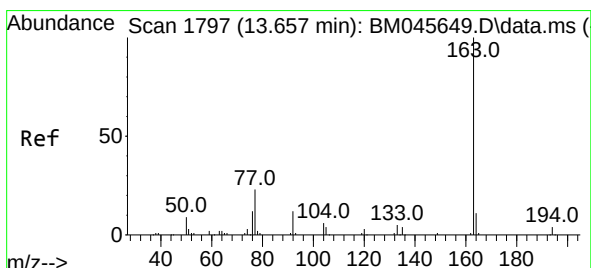
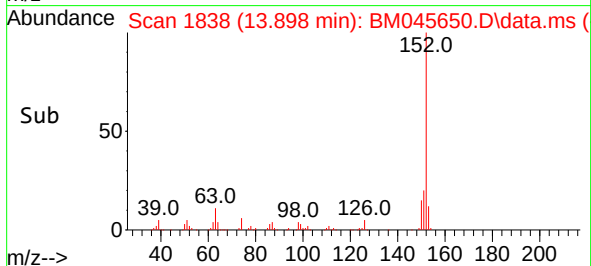
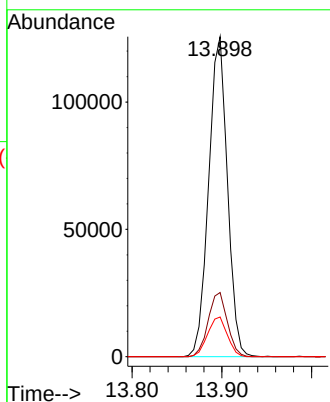
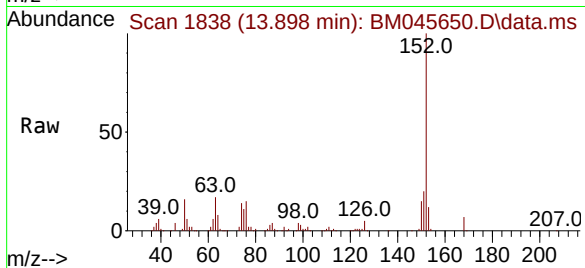
SSTDICC050

Tgt Ion:	152	Resp:	182379
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	12.4	10.5	15.7

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 49.589 ng

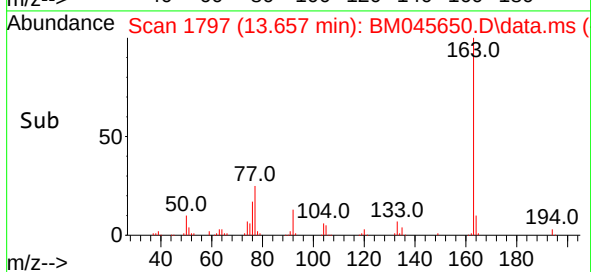
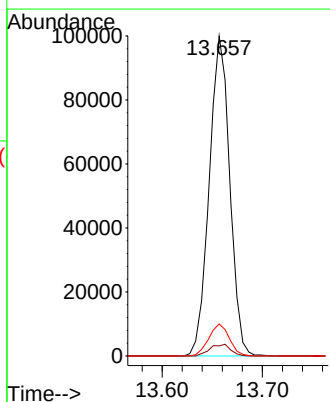
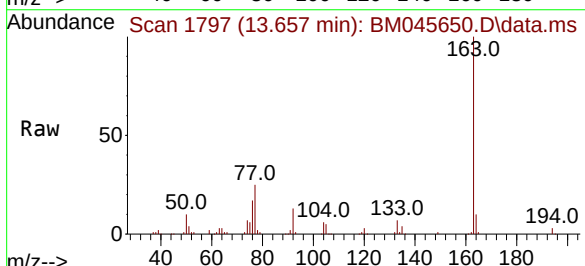
RT: 13.657 min Scan# 1797

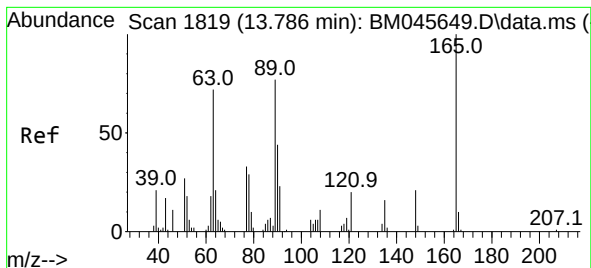
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

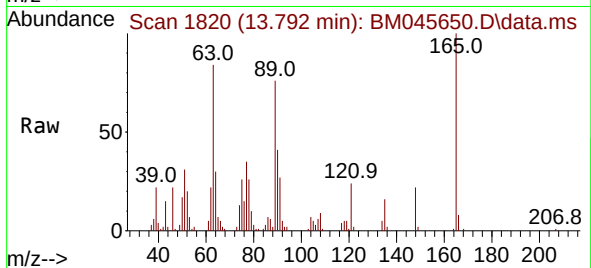
Tgt Ion:	163	Resp:	142351
Ion Ratio	Lower	Upper	
163	100		
194	3.1	3.1	4.7
164	10.0	8.7	13.1





#51
2,6-Dinitrotoluene
Concen: 51.732 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

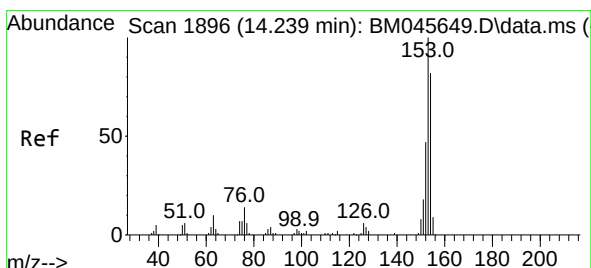
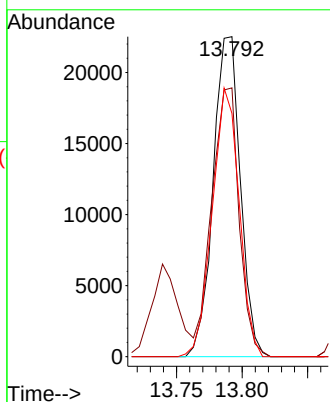
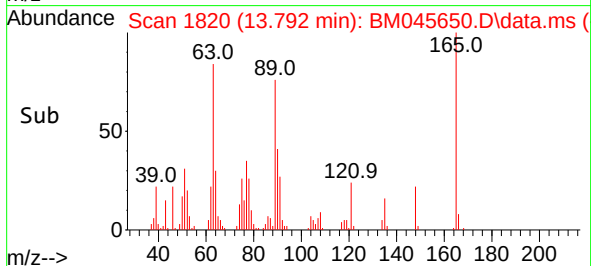
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



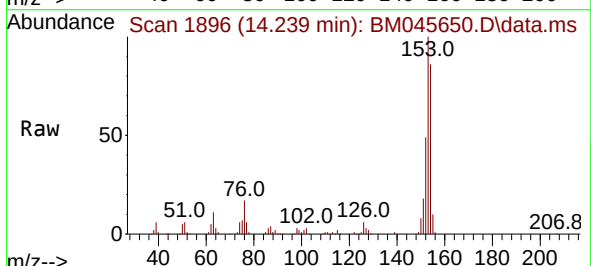
Tgt Ion:165 Resp: 3244
Ion Ratio Lower Upper
165 100
63 84.0 72.3 108.5
89 76.0 62.0 93.0

Manual Integrations
APPROVED

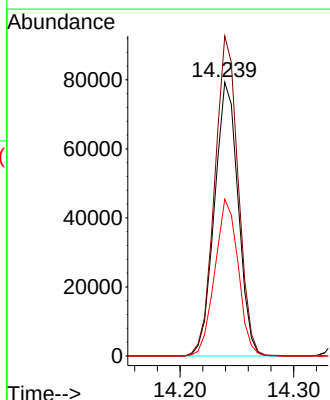
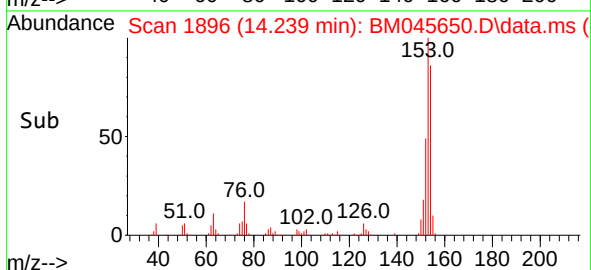
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

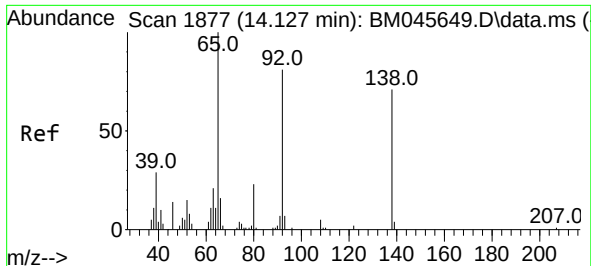


#52
Acenaphthene
Concen: 49.798 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:154 Resp: 114896
Ion Ratio Lower Upper
154 100
153 116.9 97.1 145.7
152 57.3 45.6 68.4





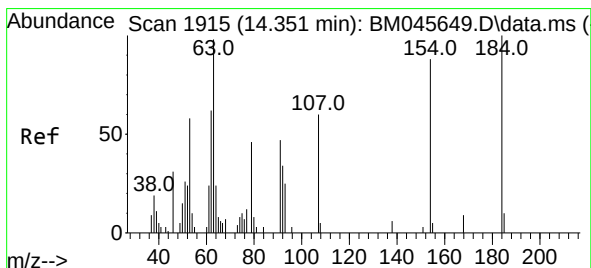
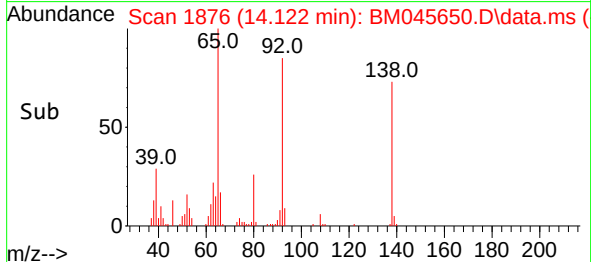
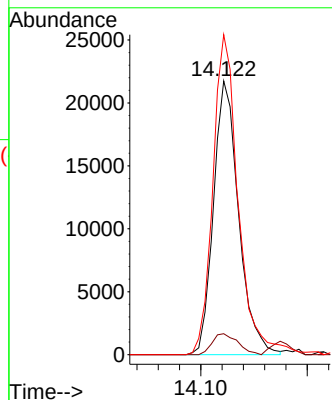
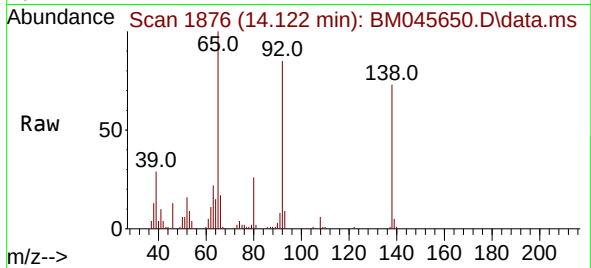
#53
3-Nitroaniline
Concen: 48.918 ng
RT: 14.122 min Scan# 11
Delta R.T. -0.005 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 3565
Ion Ratio Lower Upper
138 100
108 7.6 6.0 9.0
92 116.9 91.4 137.2

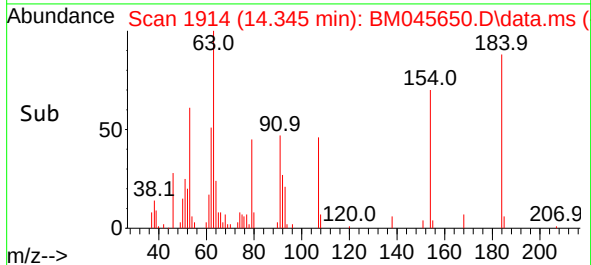
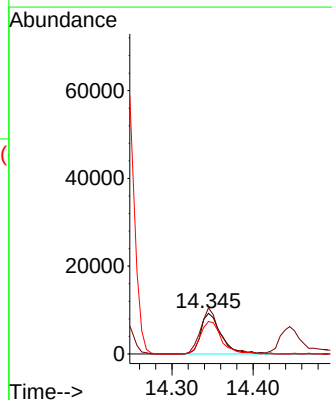
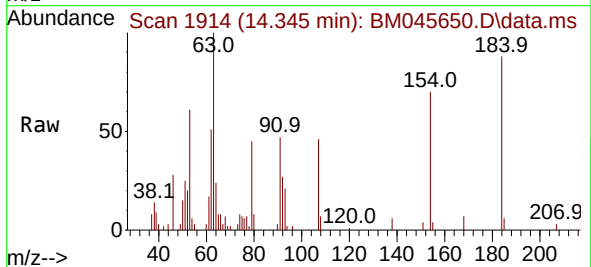
Manual Integrations
APPROVED

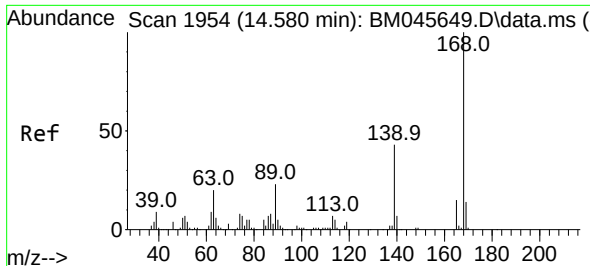
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 48.269 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

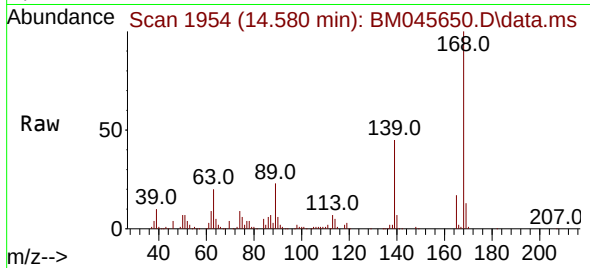
Tgt Ion:184 Resp: 16076
Ion Ratio Lower Upper
184 100
63 113.7 78.7 118.1
154 79.8 70.6 105.8





#55
Dibenzofuran
Concen: 49.566 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

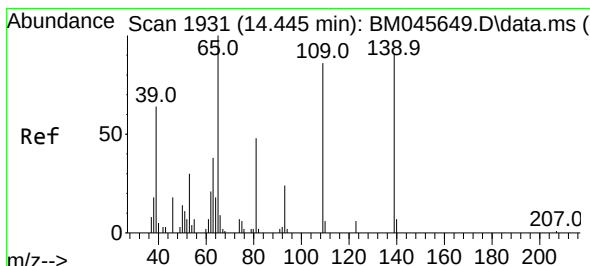
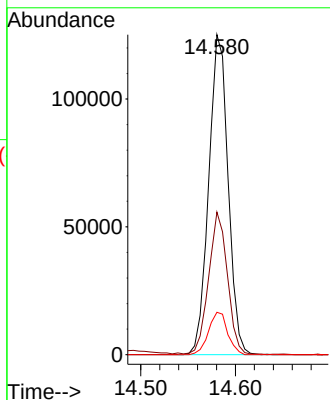
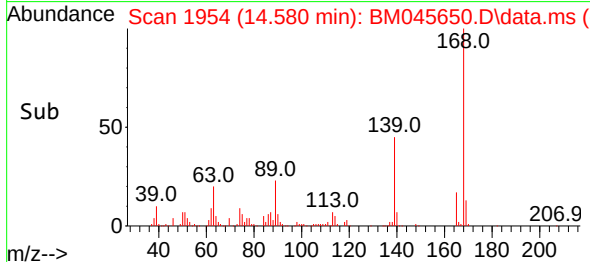
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 177760
Ion Ratio Lower Upper
168 100
139 44.6 35.0 52.4
169 13.2 10.9 16.3

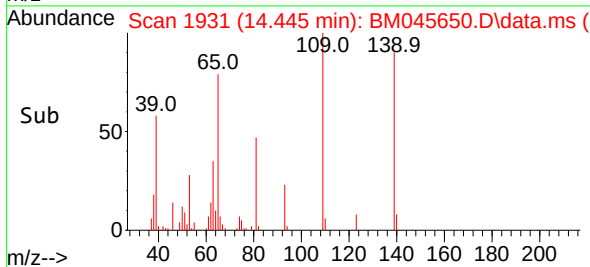
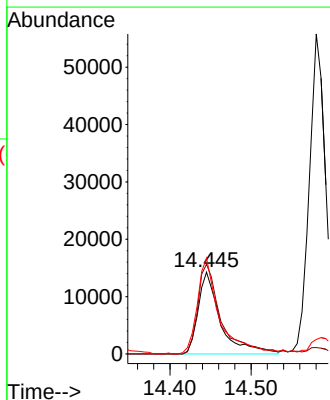
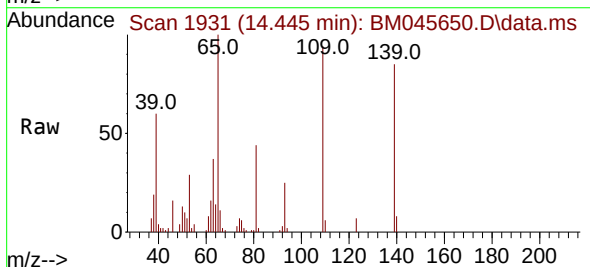
Manual Integrations
APPROVED

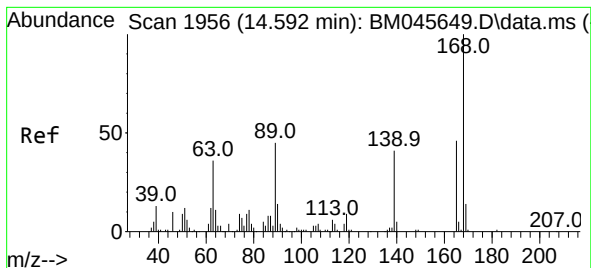
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#56
4-Nitrophenol
Concen: 54.955 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:139 Resp: 27440
Ion Ratio Lower Upper
139 100
109 109.8 74.6 114.6
65 117.2 90.5 130.5





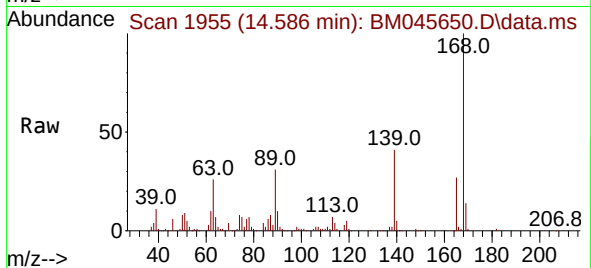
#57
2,4-Dinitrotoluene
Concen: 54.054 ng
RT: 14.586 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

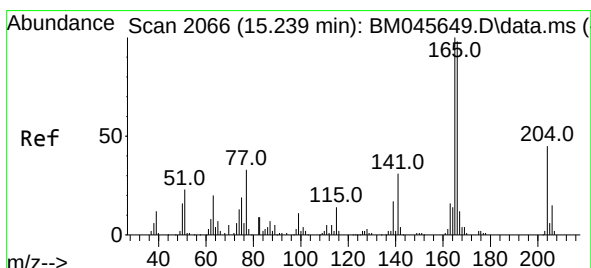
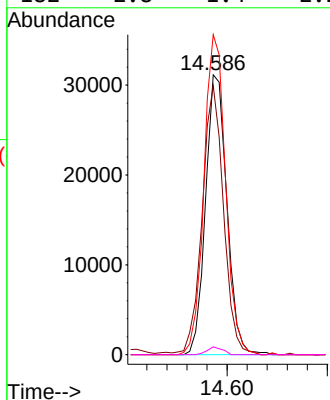
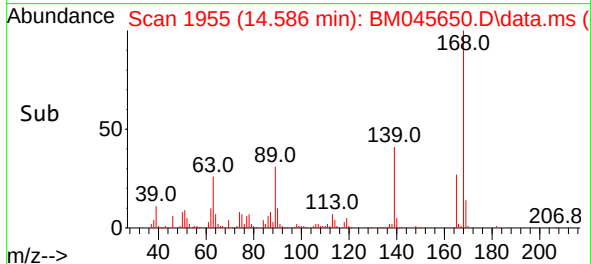


Tgt Ion:165 Resp: 45952
Ion Ratio Lower Upper
165 100
63 96.1 62.6 94.0
89 114.3 78.0 117.0
182 2.8 1.4 2.2#

Manual Integrations

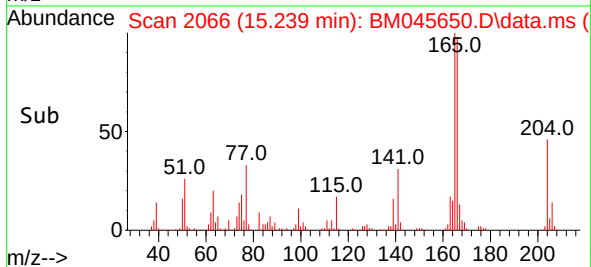
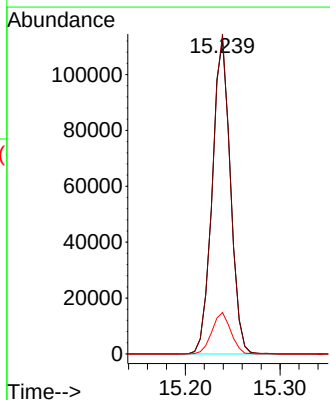
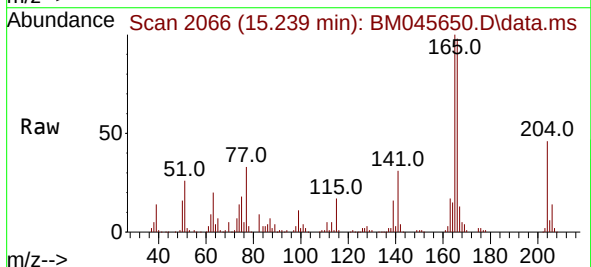
APPROVED

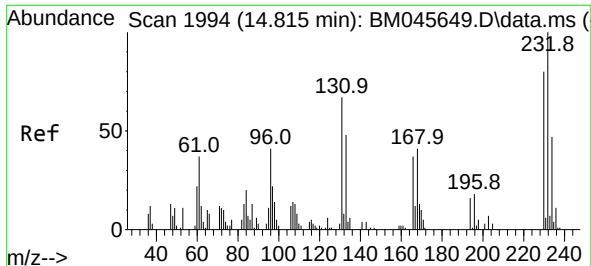
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 50.555 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:166 Resp: 150377
Ion Ratio Lower Upper
166 100
165 102.1 82.1 123.1
167 13.3 9.4 14.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.098 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

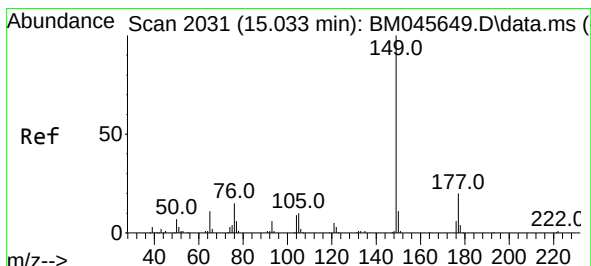
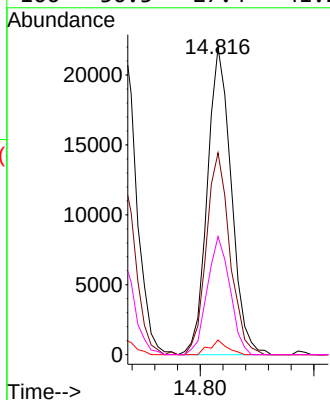
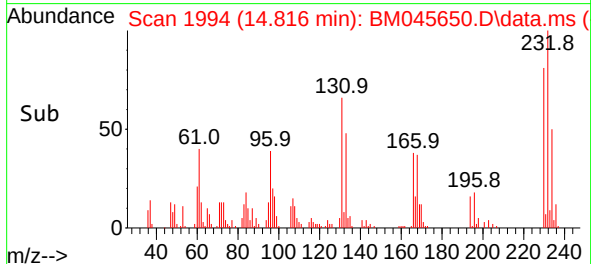
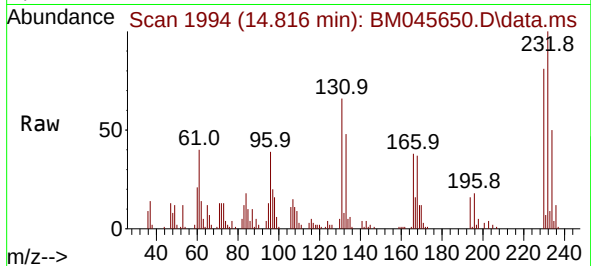
SSTDICC050

Tgt Ion:232 Resp: 3214
Ion Ratio Lower Upper
232 100
131 64.5 49.8 74.6
130 3.5 3.0 4.4
166 36.3 27.4 41.2

Manual Integrations

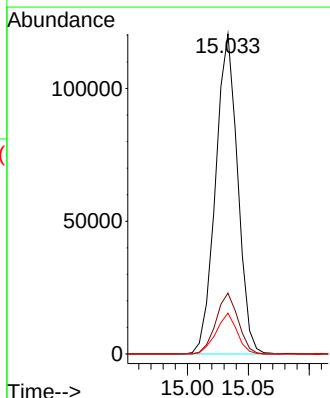
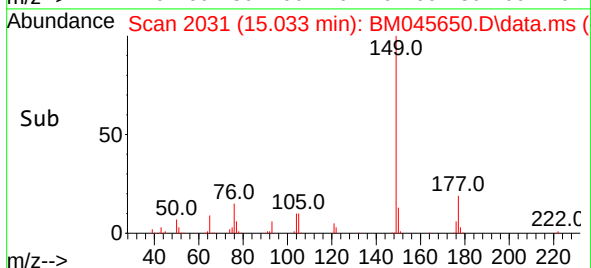
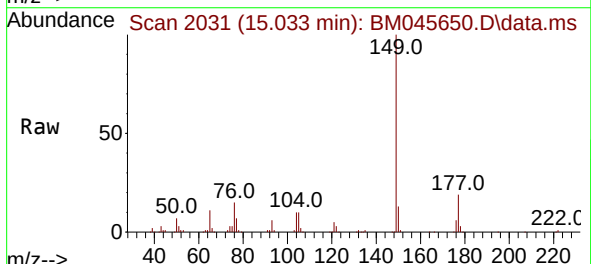
APPROVED

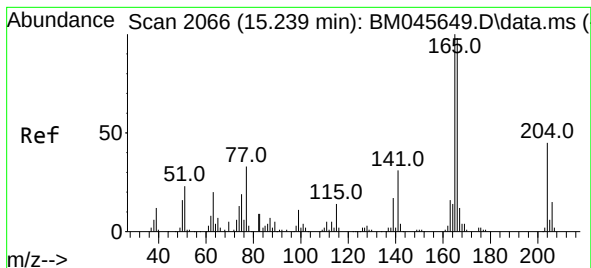
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#60
Diethylphthalate
Concen: 48.701 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:149 Resp: 152288
Ion Ratio Lower Upper
149 100
177 19.0 16.3 24.5
150 12.7 8.5 12.7#





#61
4-Chlorophenyl-phenylether
Concen: 49.428 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

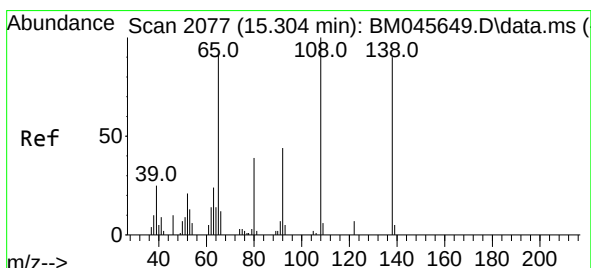
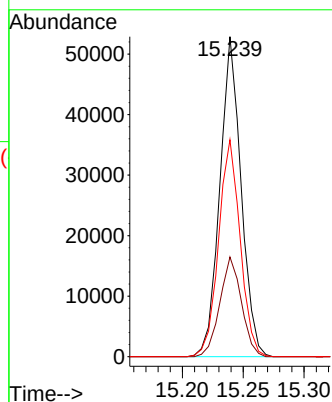
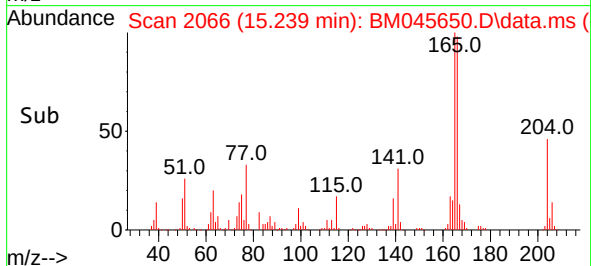
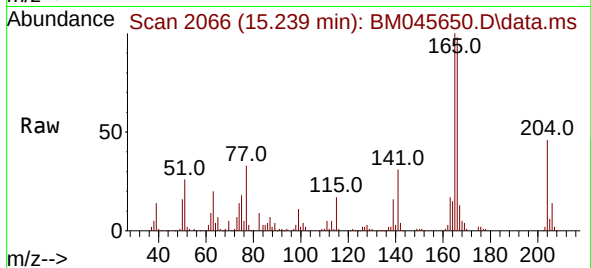
SSTDICC050

Tgt Ion:204 Resp: 6421
Ion Ratio Lower Upper
204 100
206 31.2 25.7 38.5
141 67.8 54.0 81.0

Manual Integrations

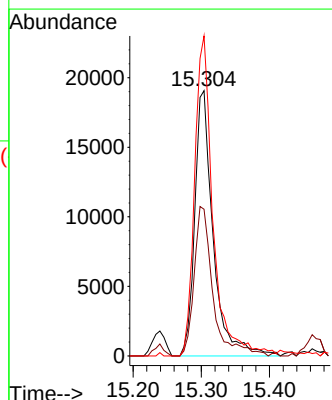
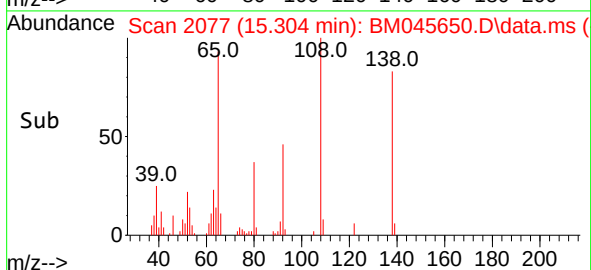
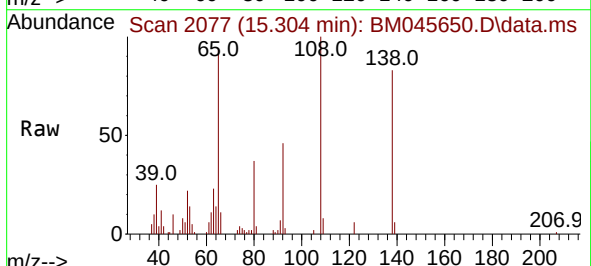
APPROVED

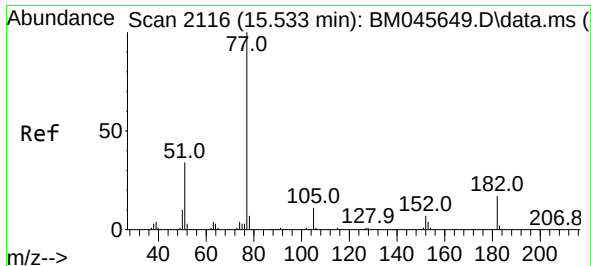
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 49.518 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

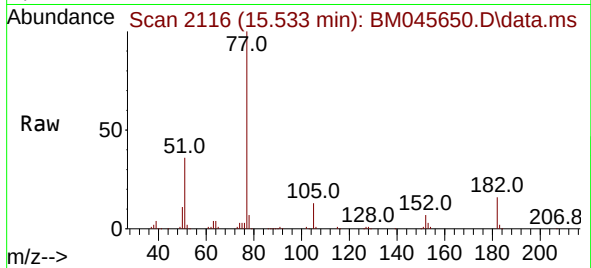
Tgt Ion:138 Resp: 35894
Ion Ratio Lower Upper
138 100
92 55.3 29.5 69.5
108 120.6 91.4 131.4





#63
Azobenzene
Concen: 51.291 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

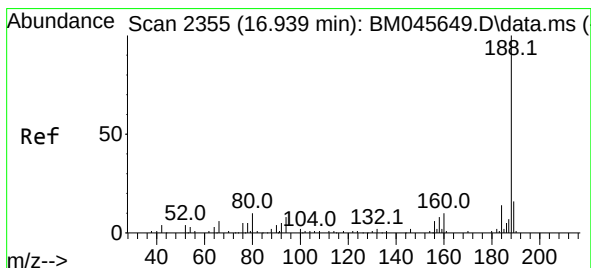
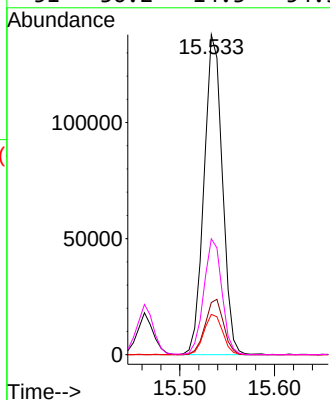
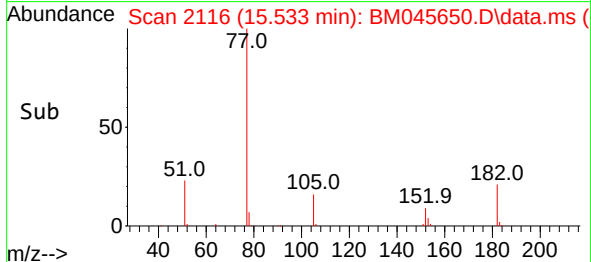
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



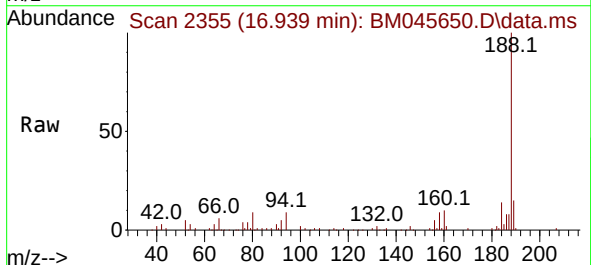
Tgt Ion: 77 Resp: 184920
Ion Ratio Lower Upper
77 100
182 16.3 0.0 37.0
105 12.6 0.0 31.0
51 36.2 14.3 54.3

Manual Integrations
APPROVED

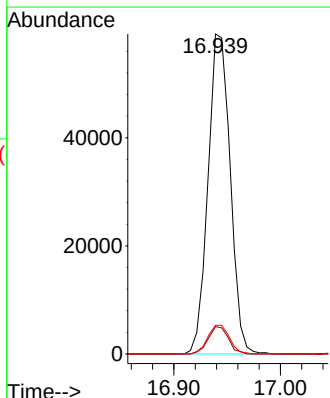
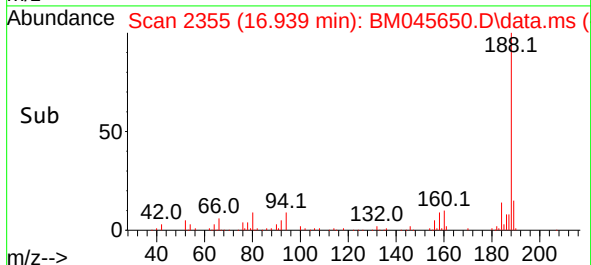
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

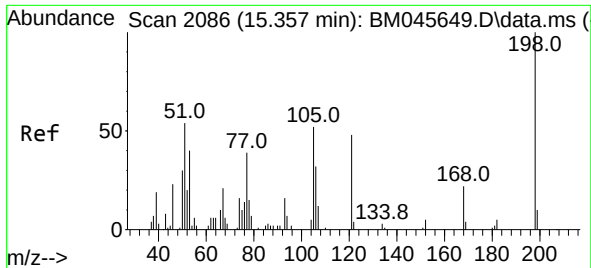


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.939 min Scan# 2355
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:188 Resp: 85809
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 8.9 7.7 11.5





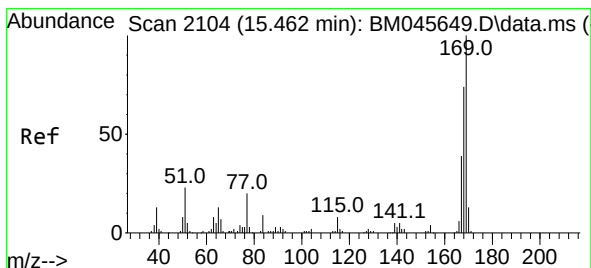
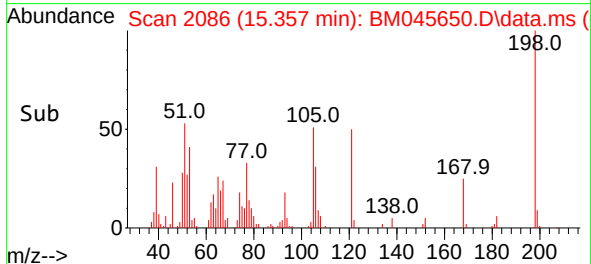
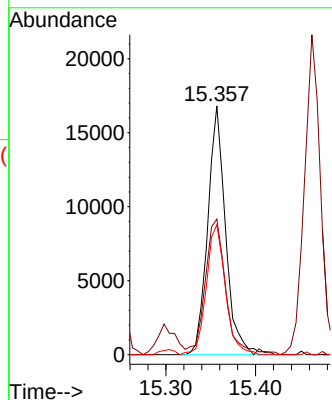
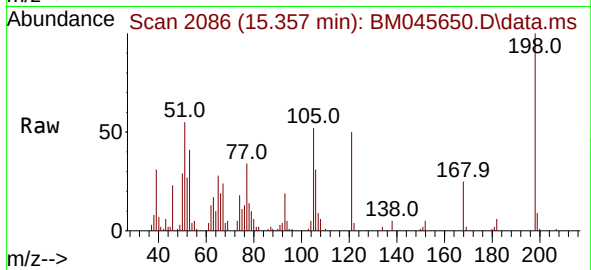
#65
4,6-Dinitro-2-methylphenol
Concen: 55.693 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 2331
Ion Ratio Lower Upper
198 100
51 54.5 37.3 77.3
105 52.2 32.0 72.0

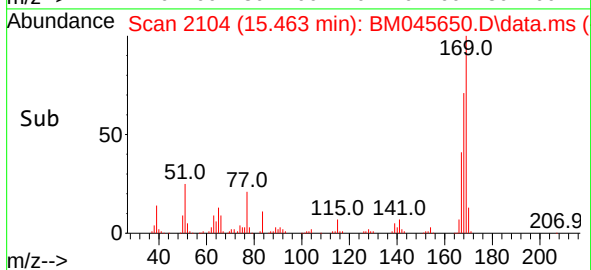
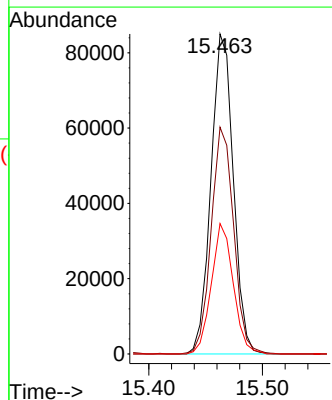
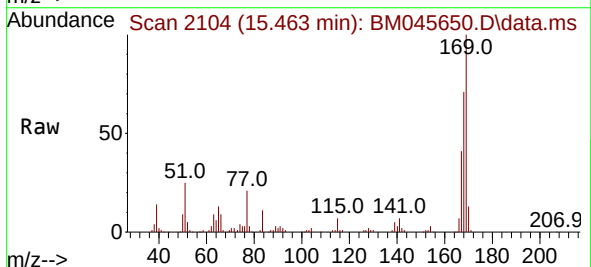
Manual Integrations
APPROVED

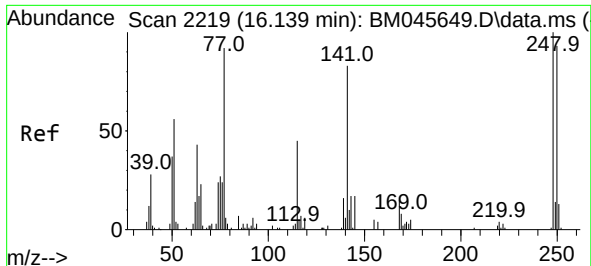
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 49.821 ng
RT: 15.463 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:169 Resp: 115996
Ion Ratio Lower Upper
169 100
168 70.9 59.0 88.6
167 40.7 31.2 46.8





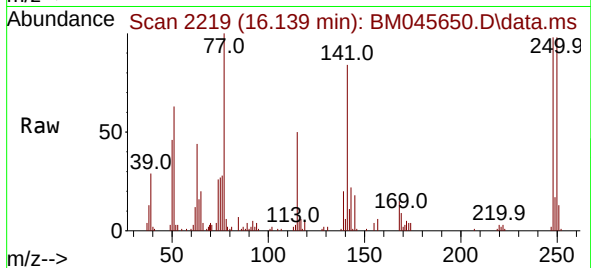
#67
4-Bromophenyl-phenylether
Concen: 47.464 ng
RT: 16.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

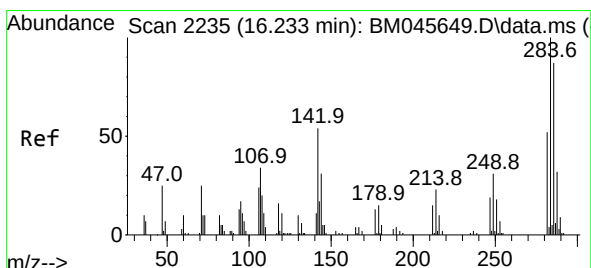
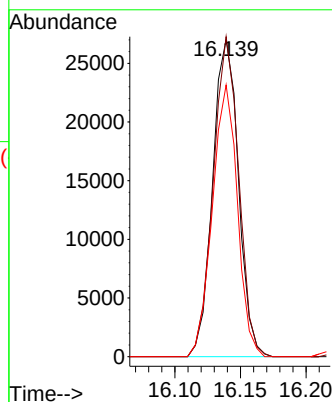
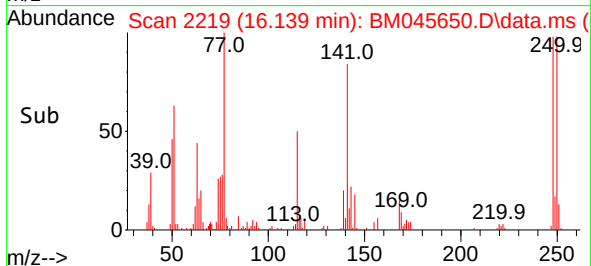


Tgt Ion:248 Resp: 3686
Ion Ratio Lower Upper
248 100
250 100.9 74.0 111.0
141 85.7 66.4 99.6

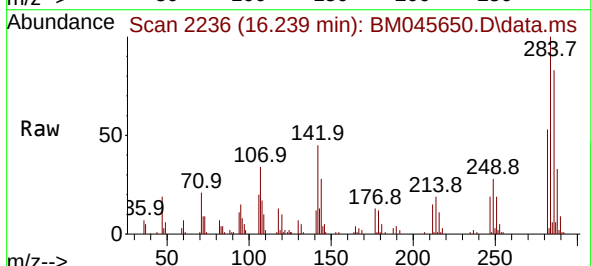
Manual Integrations

APPROVED

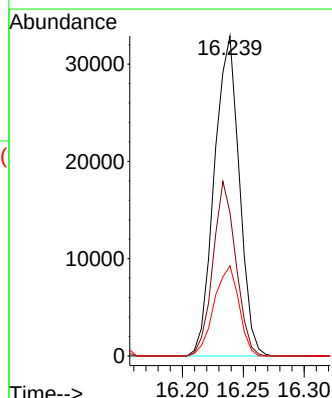
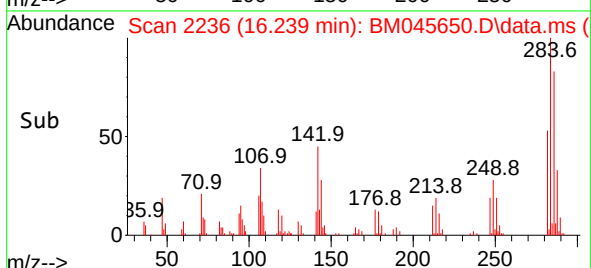
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

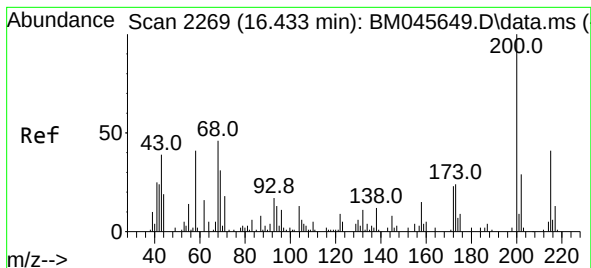


#68
Hexachlorobenzene
Concen: 48.082 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:284 Resp: 46912
Ion Ratio Lower Upper
284 100
142 44.8 43.5 65.3
249 28.2 26.7 40.1





#69

Atrazine

Concen: 49.972 ng

RT: 16.439 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

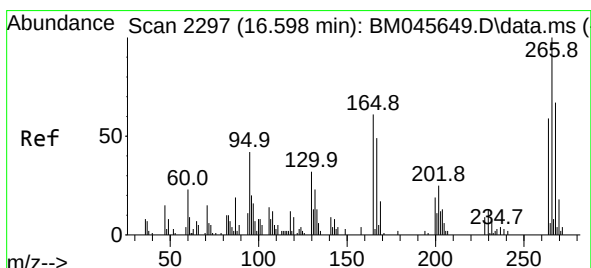
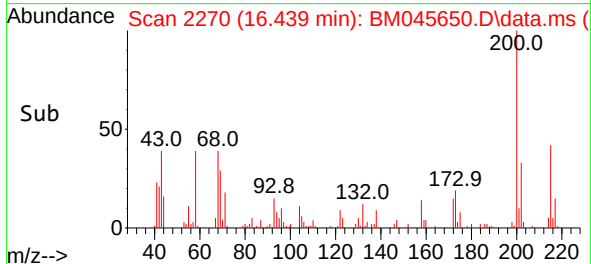
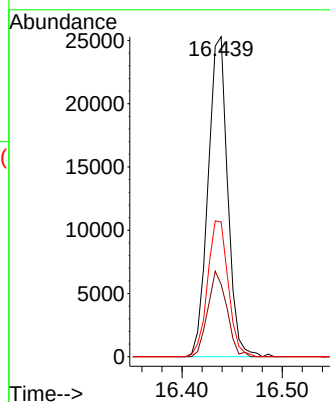
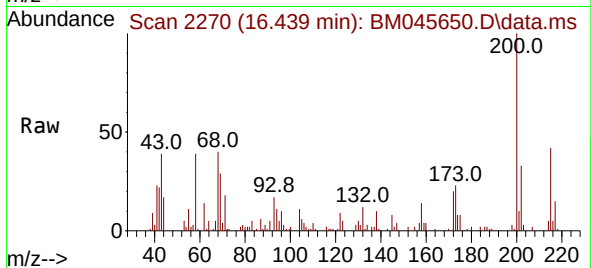
SSTDICC050

Tgt Ion:200 Resp: 3439
 Ion Ratio Lower Upper
 200 100
 173 22.6 4.5 44.5
 215 42.1 21.2 61.2

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 51.938 ng

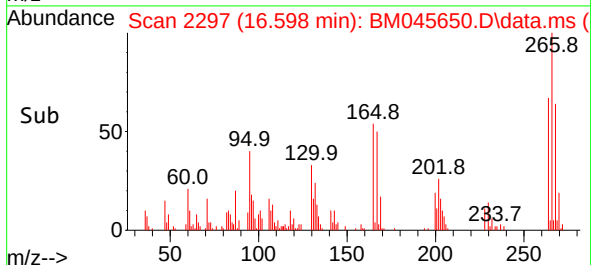
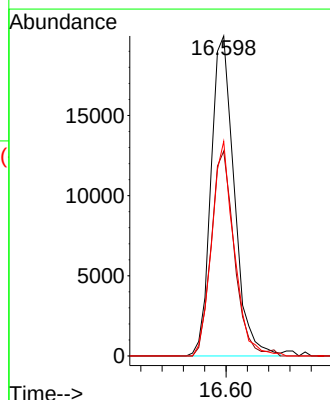
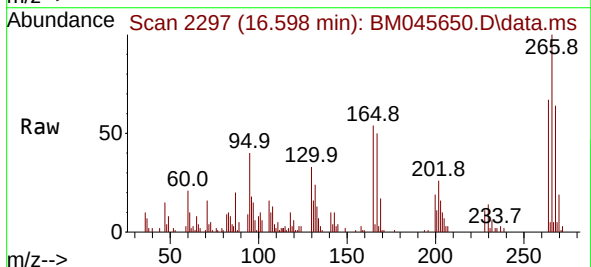
RT: 16.598 min Scan# 2297

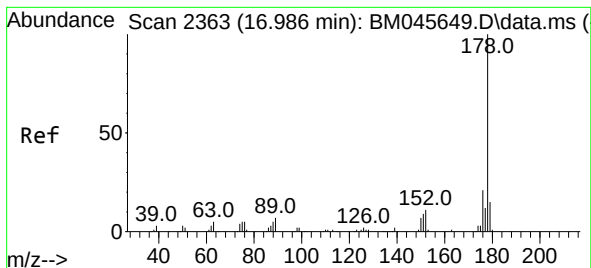
Delta R.T. -0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:266 Resp: 30271
 Ion Ratio Lower Upper
 266 100
 268 68.5 56.6 84.8
 264 67.0 47.5 71.3





#71

Phenanthrene

Concen: 48.468 ng

RT: 16.986 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

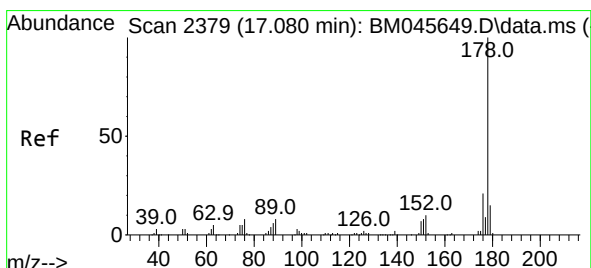
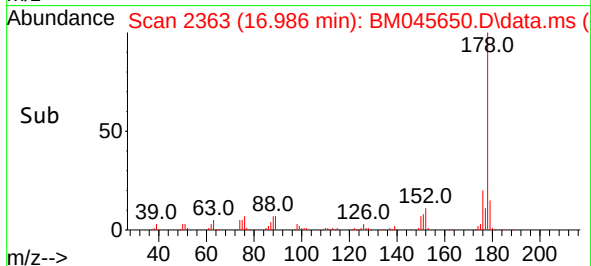
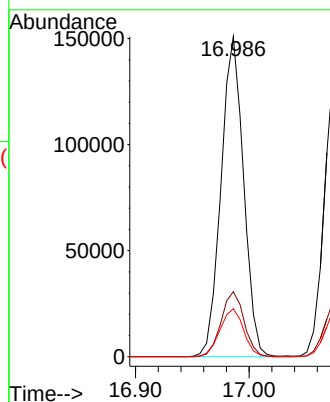
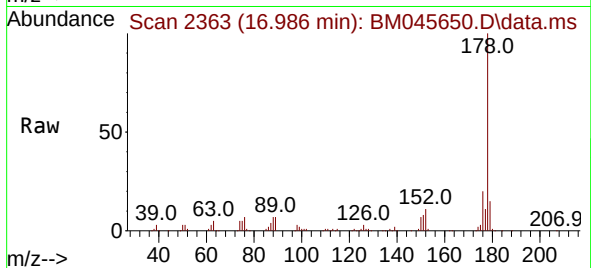
SSTDICC050

Tgt Ion:178 Resp: 207815
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.1 25.7
 179 15.0 12.1 18.1

Manual Integrations

APPROVED

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



#72

Anthracene

Concen: 48.917 ng

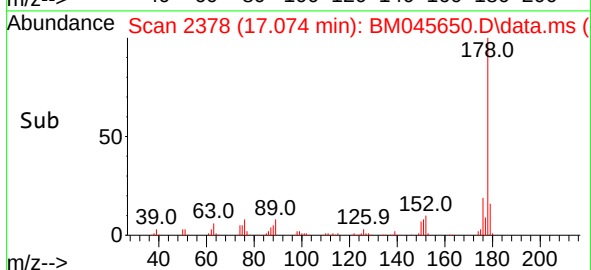
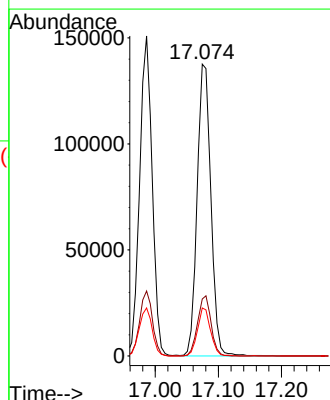
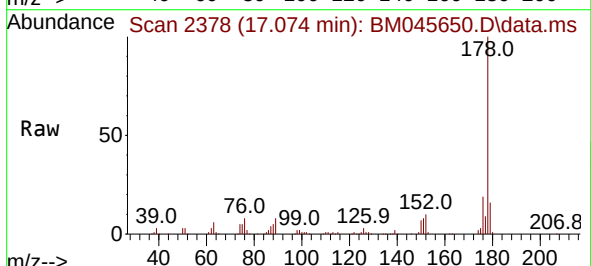
RT: 17.074 min Scan# 2378

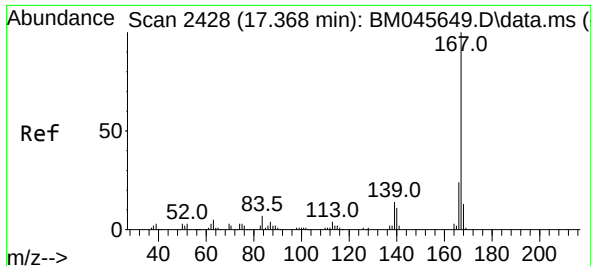
Delta R.T. -0.006 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

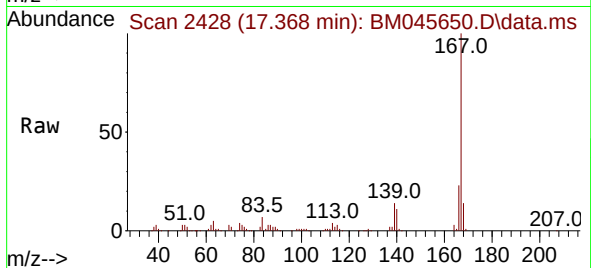
Tgt Ion:178 Resp: 208160
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.8 25.2
 179 16.5 11.8 17.6





#73
Carbazole
Concen: 50.429 ng
RT: 17.368 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

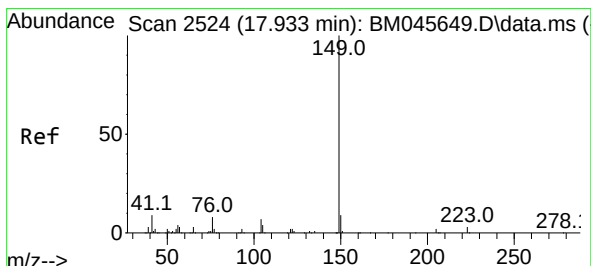
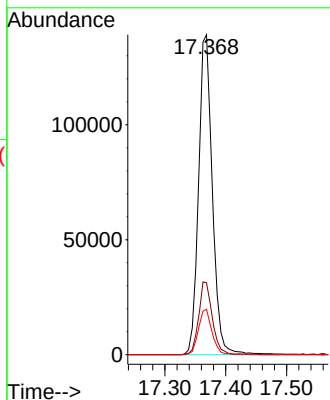
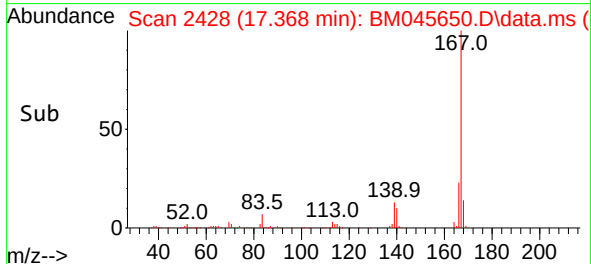
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



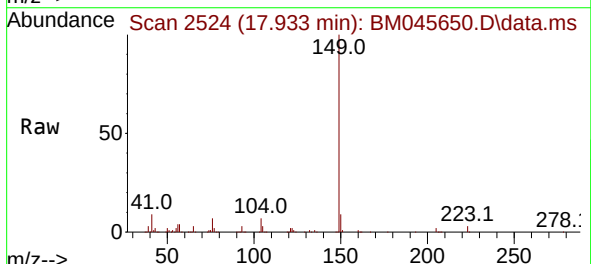
Tgt Ion:167 Resp: 21919
Ion Ratio Lower Upper
167 100
166 22.5 18.9 28.3
139 14.2 11.4 17.0

Manual Integrations
APPROVED

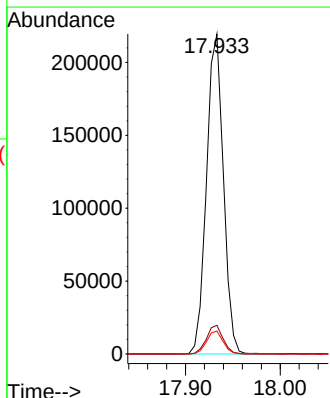
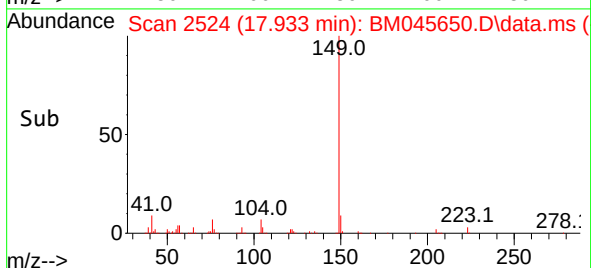
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

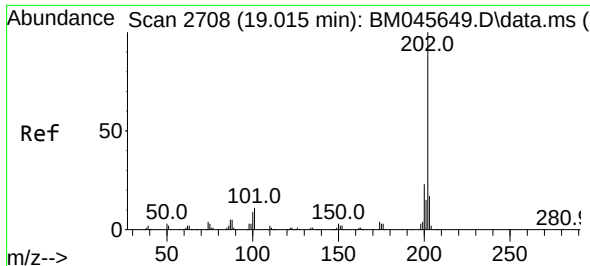


#74
Di-n-butylphthalate
Concen: 52.043 ng
RT: 17.933 min Scan# 2524
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



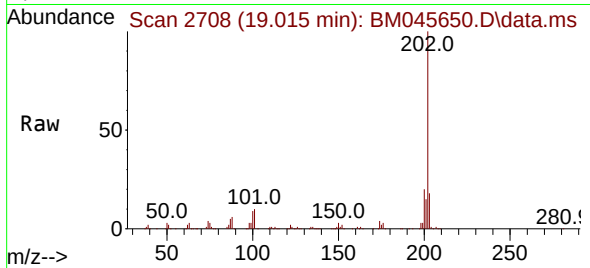
Tgt Ion:149 Resp: 270849
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.4
104 7.2 5.6 8.4





#75
Fluoranthene
Concen: 48.882 ng
RT: 19.015 min Scan# 2708
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

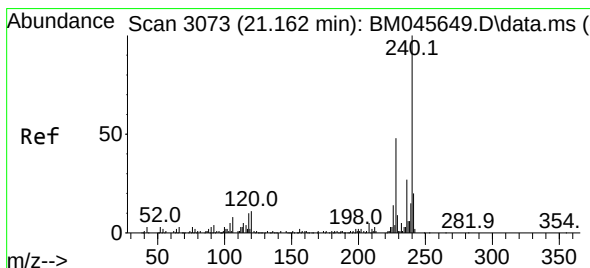
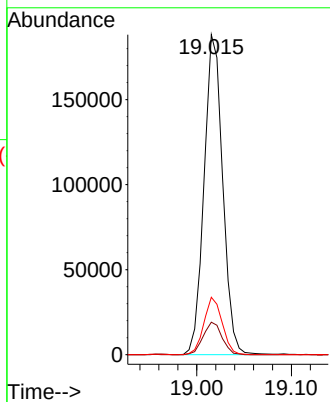
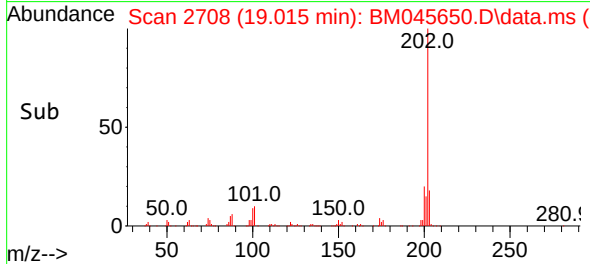
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 257010
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.2
203 18.0 0.0 36.9

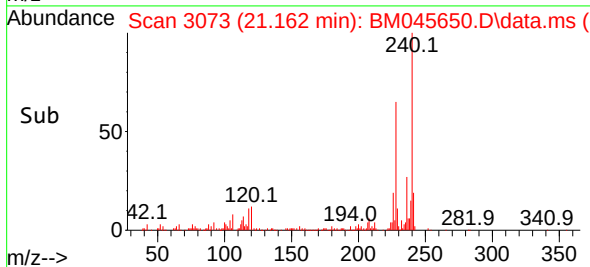
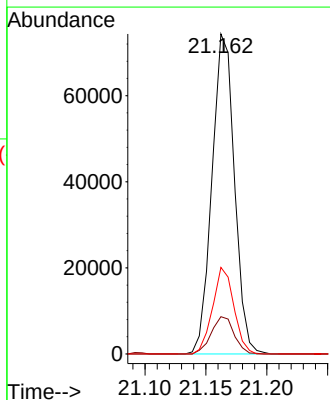
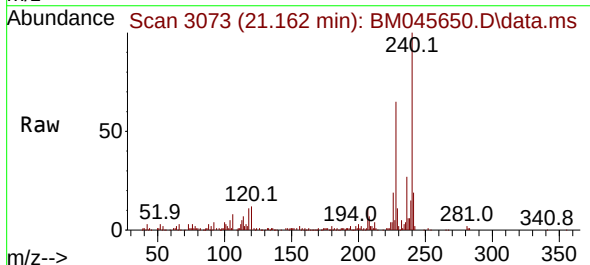
Manual Integrations
APPROVED

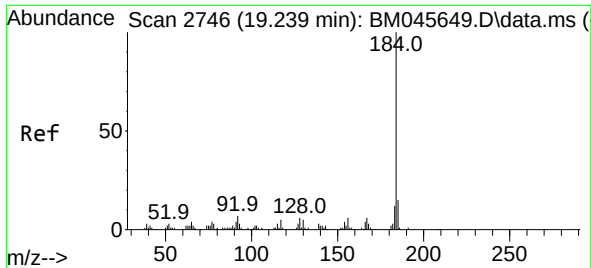
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

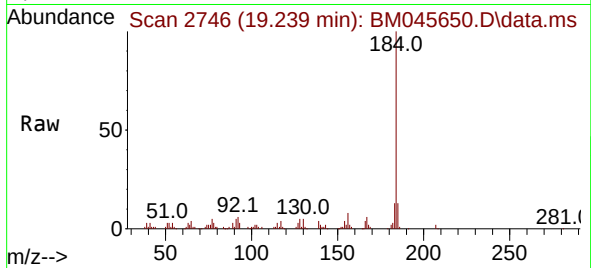
Tgt Ion:240 Resp: 95329
Ion Ratio Lower Upper
240 100
120 11.6 9.1 13.7
236 27.1 21.5 32.3





#77
Benzidine
Concen: 61.634 ng
RT: 19.239 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

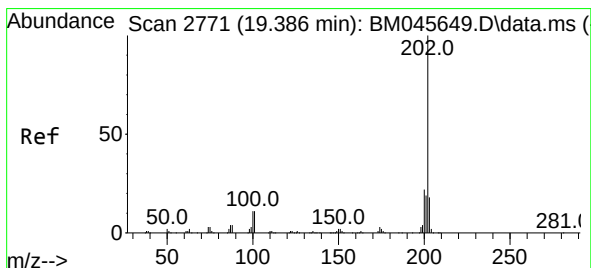
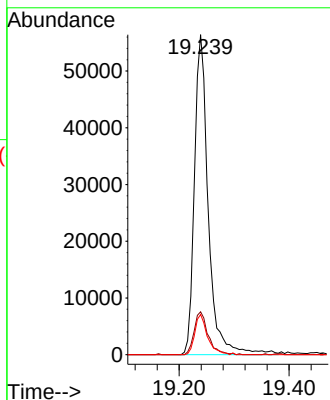
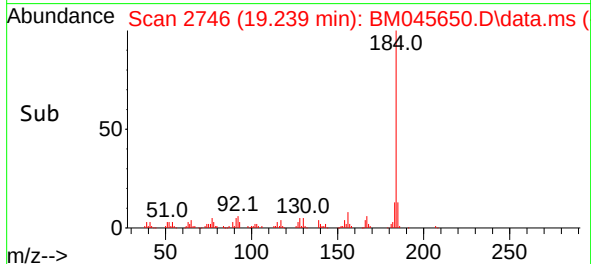
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



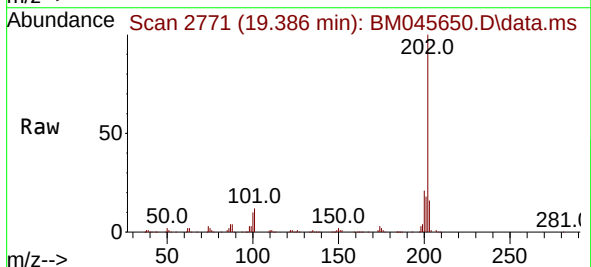
Tgt Ion:184 Resp: 98672
Ion Ratio Lower Upper
184 100
185 13.4 11.9 17.9
183 12.5 9.4 14.0

Manual Integrations
APPROVED

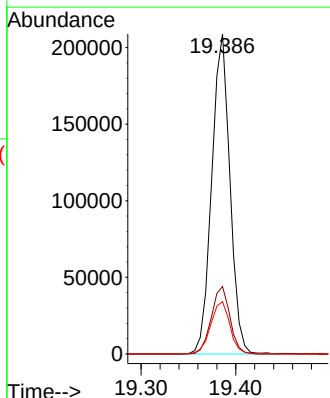
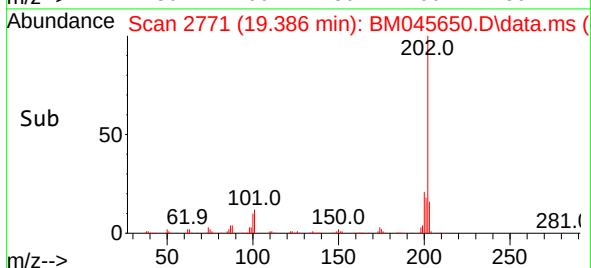
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

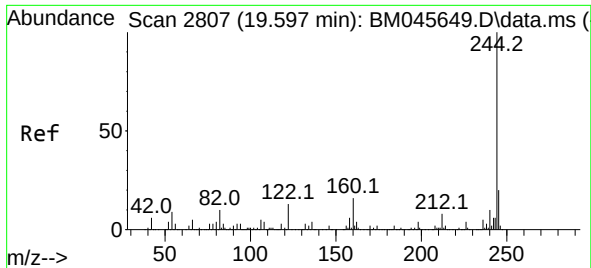


#78
Pyrene
Concen: 49.401 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:202 Resp: 278139
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 16.4 14.6 21.8





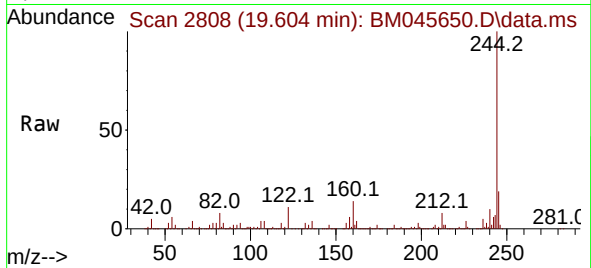
#79
Terphenyl-d14
Concen: 108.745 ng
RT: 19.604 min Scan# 21
Delta R.T. 0.007 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

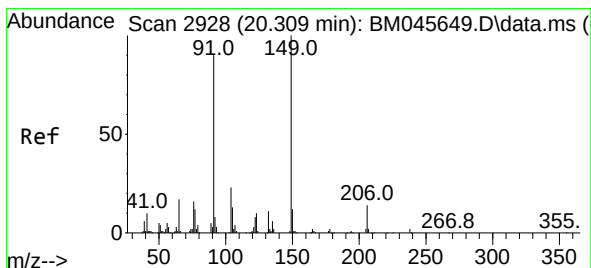
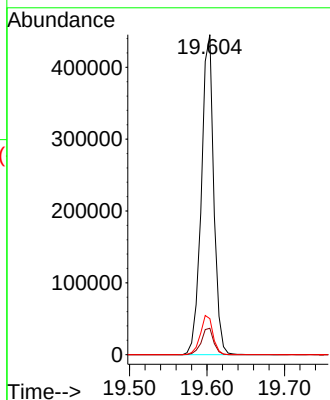
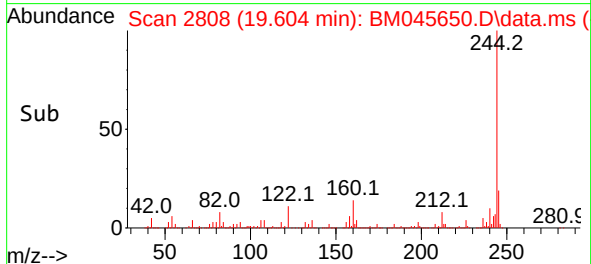


Tgt Ion:244 Resp: 495188
Ion Ratio Lower Upper
244 100
212 8.3 6.6 9.8
122 11.2 10.2 15.2

Manual Integrations

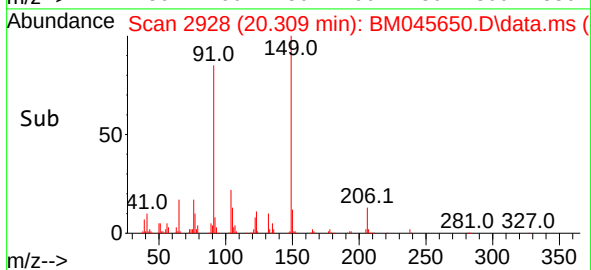
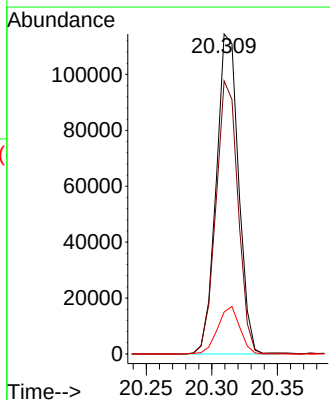
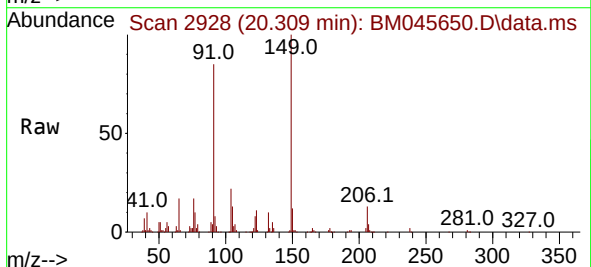
APPROVED

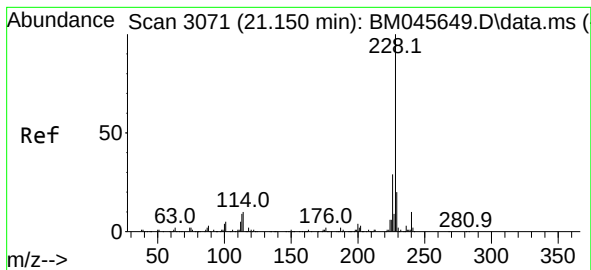
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#80
Butylbenzylphthalate
Concen: 52.167 ng
RT: 20.309 min Scan# 2928
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

Tgt Ion:149 Resp: 135178
Ion Ratio Lower Upper
149 100
91 85.3 71.6 107.4
206 13.1 11.3 16.9





#81

Benzo(a)anthracene

Concen: 48.385 ng

RT: 21.151 min Scan# 3071

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

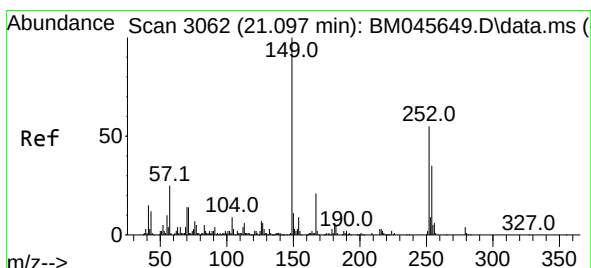
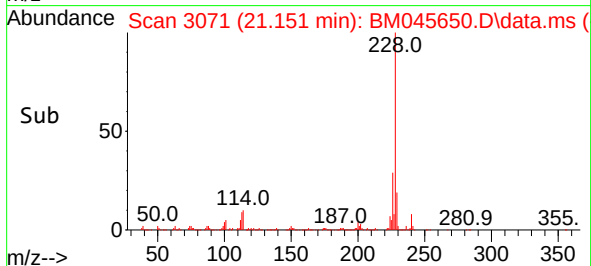
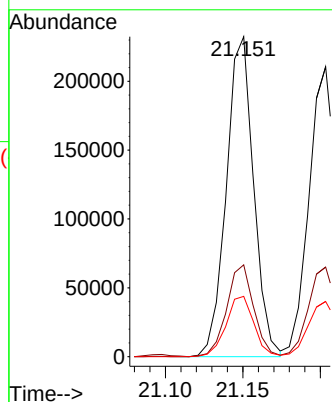
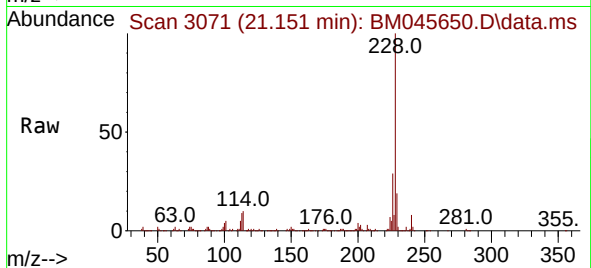
SSTDICC050

Tgt Ion:228 Resp: 284725
 Ion Ratio Lower Upper
 228 100
 226 28.7 23.5 35.3
 229 18.9 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: 49.862 ng

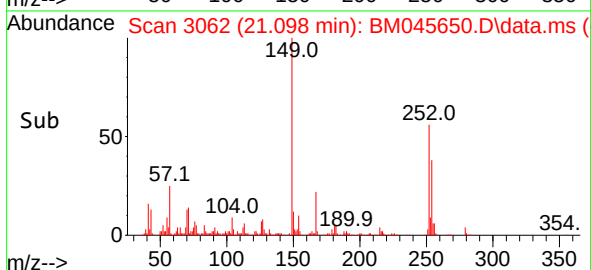
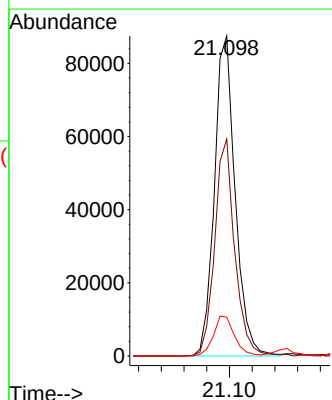
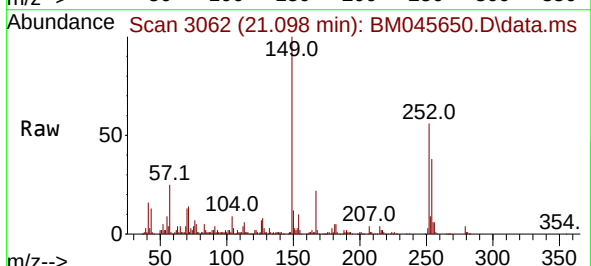
RT: 21.098 min Scan# 3062

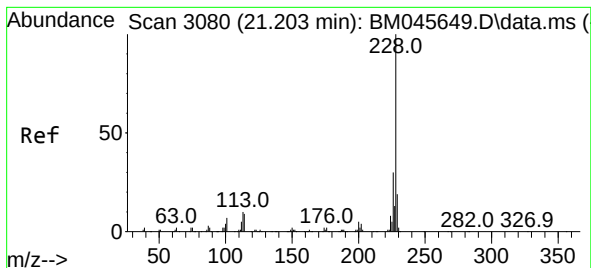
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:252 Resp: 111121
 Ion Ratio Lower Upper
 252 100
 254 67.8 51.8 77.6
 126 12.1 9.8 14.6





#83

Chrysene

Concen: 46.951 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

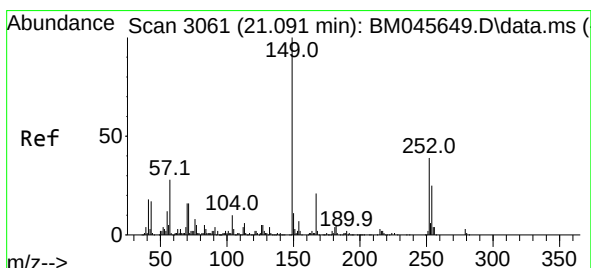
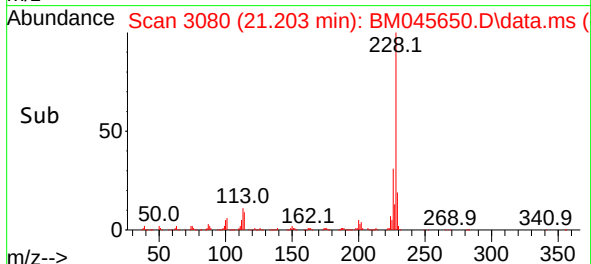
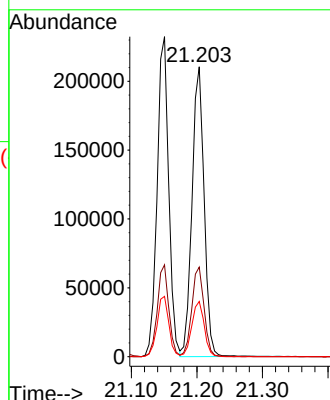
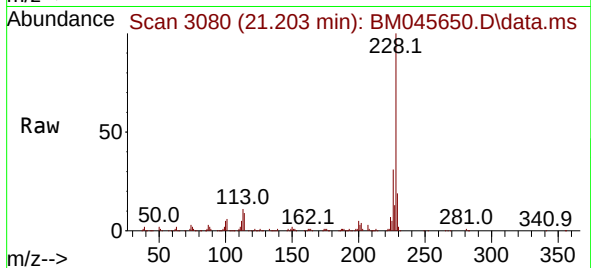
SSTDICC050

Tgt Ion:228 Resp: 269949
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.9 35.9
 229 19.1 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: 55.729 ng

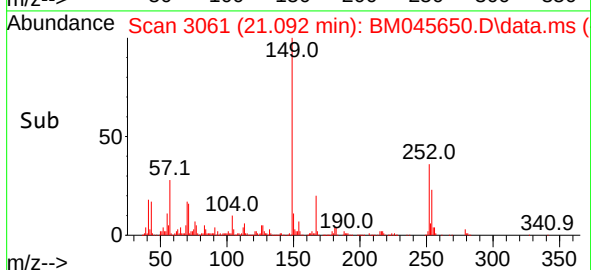
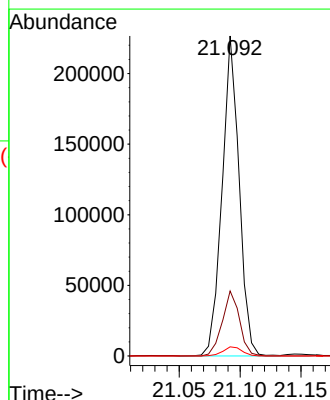
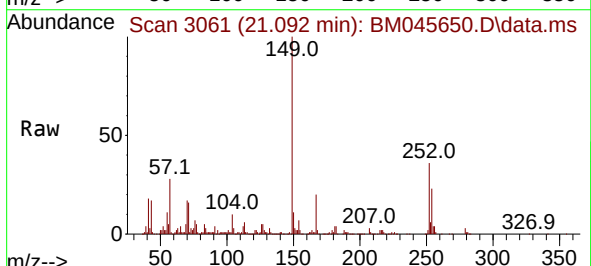
RT: 21.092 min Scan# 3061

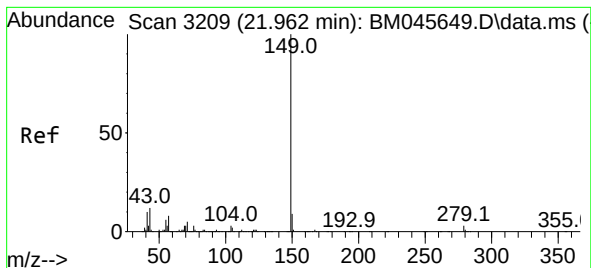
Delta R.T. 0.001 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

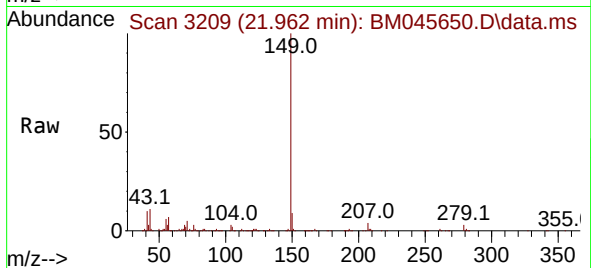
Tgt Ion:149 Resp: 220771
 Ion Ratio Lower Upper
 149 100
 167 20.3 16.7 25.1
 279 2.8 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 52.732 ng
RT: 21.962 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

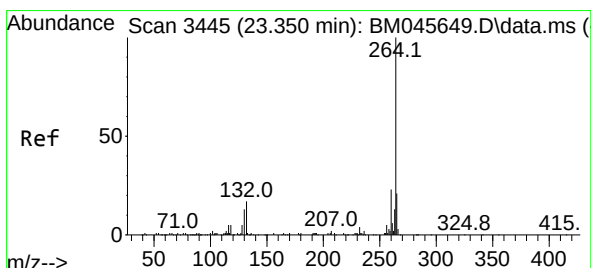
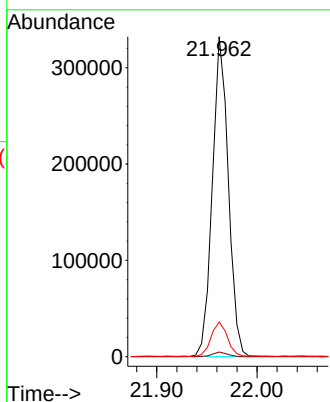
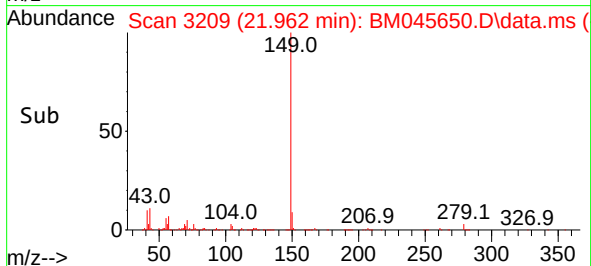
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



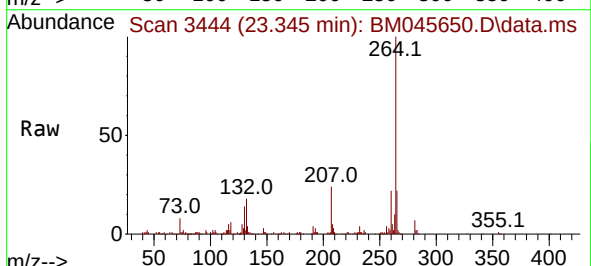
Tgt Ion:149 Resp: 367182
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.1 8.8 13.2

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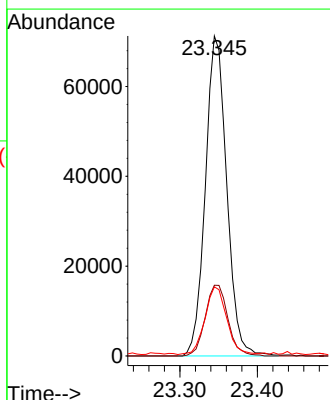
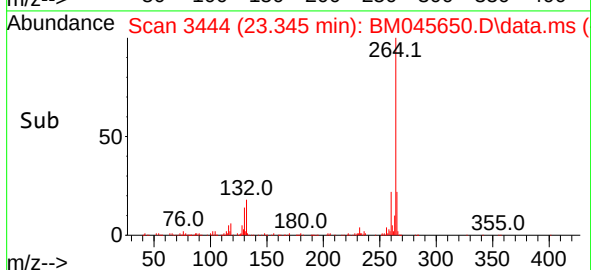
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

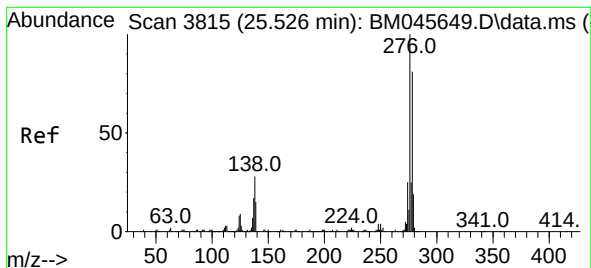


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.345 min Scan# 3444
Delta R.T. -0.006 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:264 Resp: 136559
Ion Ratio Lower Upper
264 100
260 22.1 18.3 27.5
265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.980 ng

RT: 25.527 min Scan# 3815

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

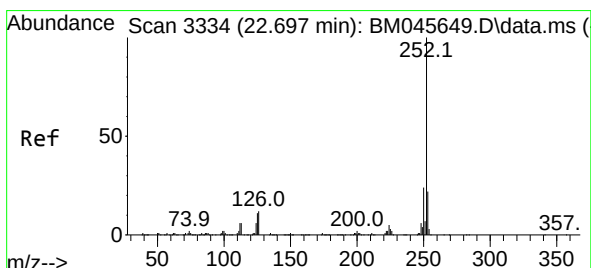
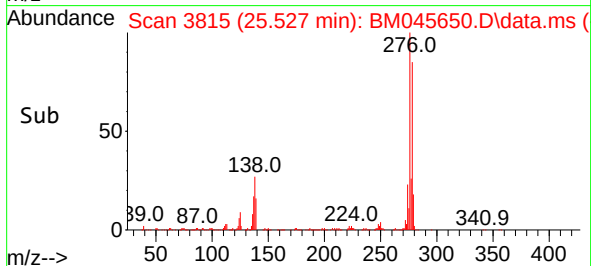
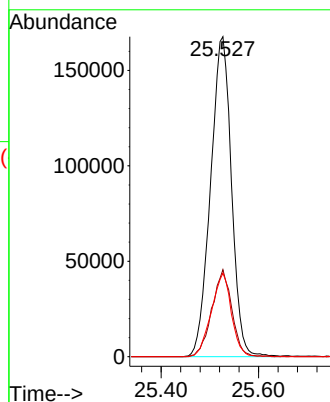
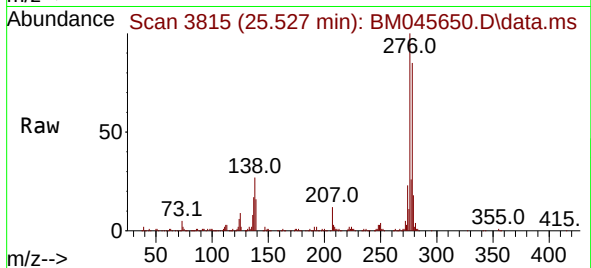
SSTDICC050

Tgt Ion:276 Resp: 499818
 Ion Ratio Lower Upper
 276 100
 138 26.1 21.2 31.8
 277 25.0 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: 46.880 ng

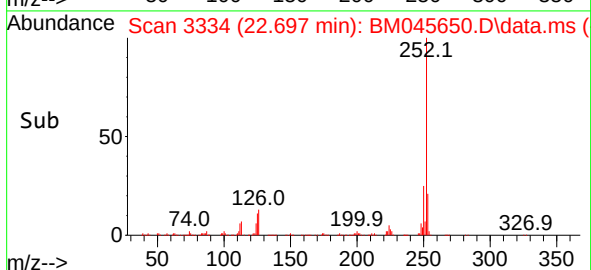
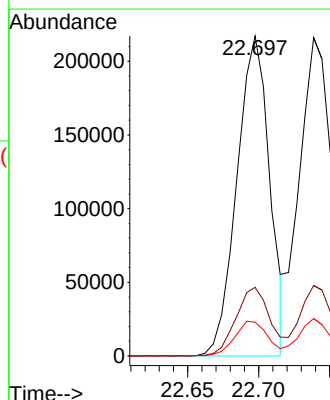
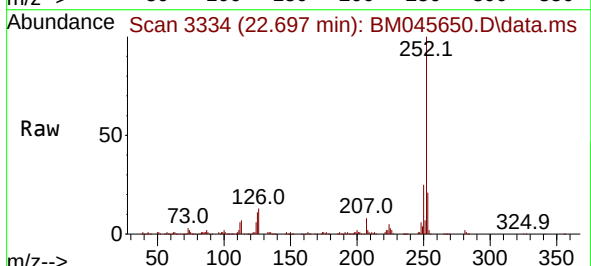
RT: 22.697 min Scan# 3334

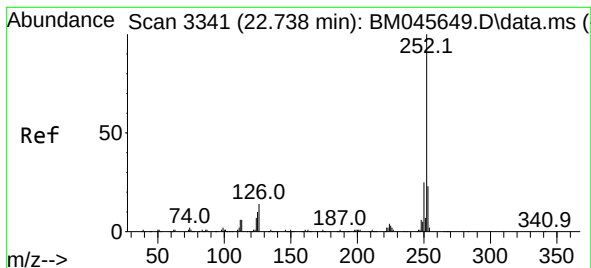
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Tgt Ion:252 Resp: 347597
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.6
 125 10.5 9.0 13.6





#89

Benzo(k)fluoranthene

Concen: 48.714 ng

RT: 22.739 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

Instrument :

BNA_M

ClientSampleId :

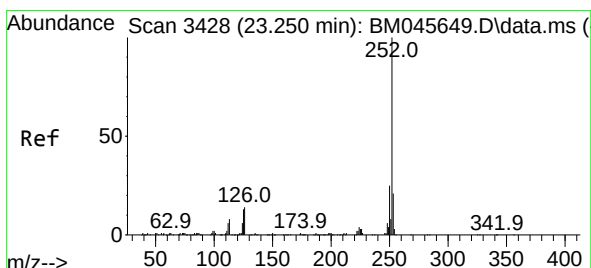
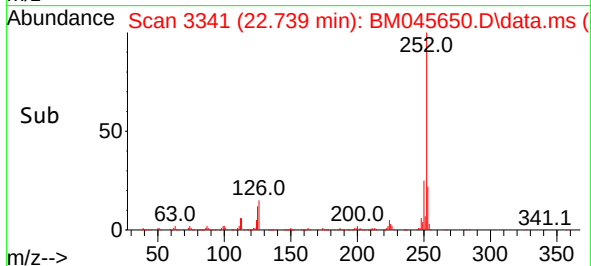
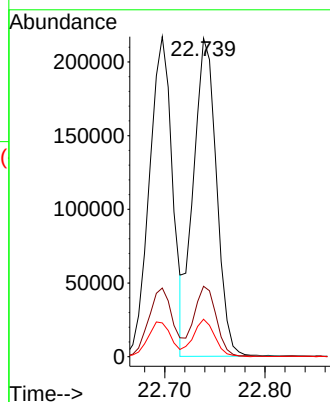
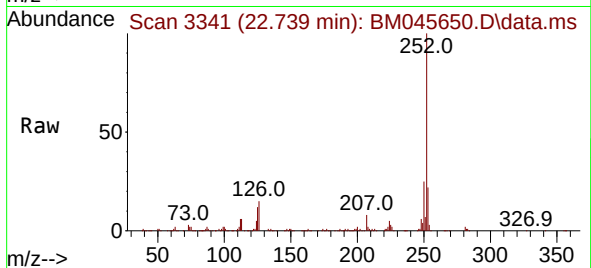
SSTDICC050

Tgt Ion:252 Resp: 345744
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.3 27.5
 125 11.7 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: 48.647 ng

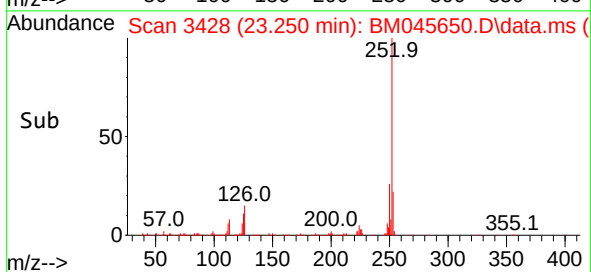
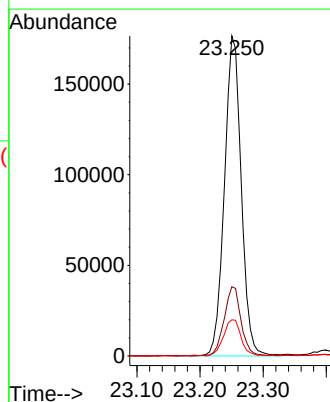
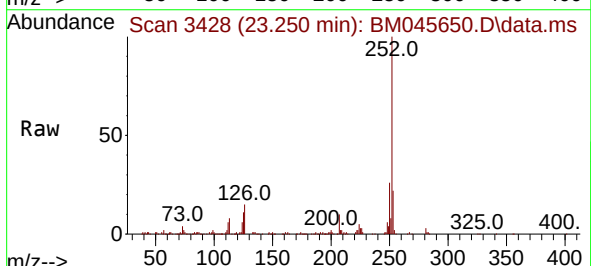
RT: 23.250 min Scan# 3428

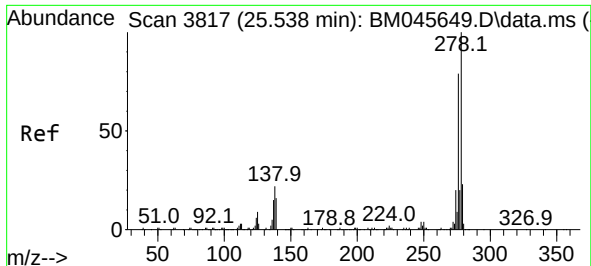
Delta R.T. 0.000 min

Lab File: BM045650.D

Acq: 30 Apr 2024 17:41

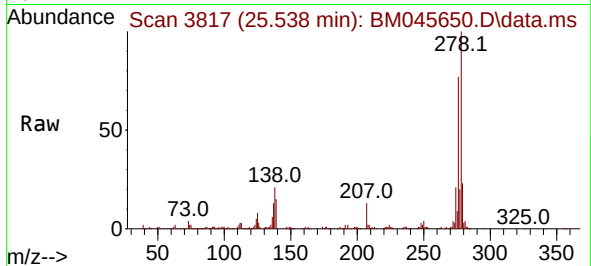
Tgt Ion:252 Resp: 326411
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 11.3 10.6 16.0





#91
Dibenzo(a,h)anthracene
Concen: 48.123 ng
RT: 25.538 min Scan# 3817
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41

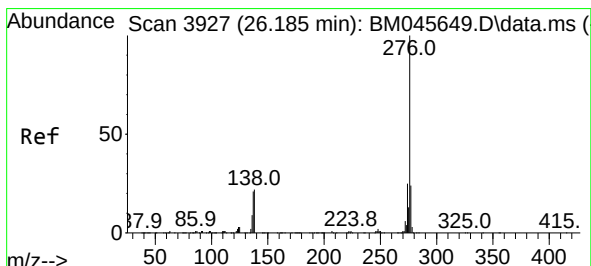
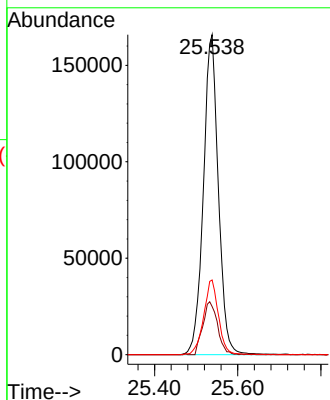
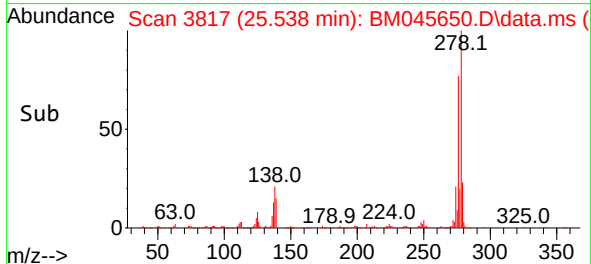
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



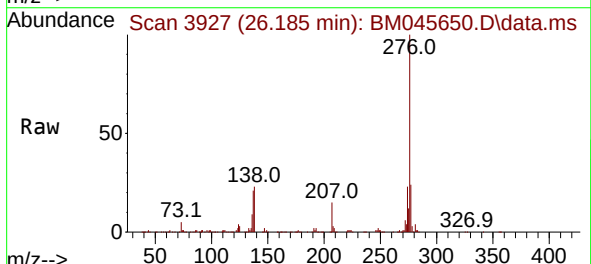
Tgt Ion:278 Resp: 415329
Ion Ratio Lower Upper
278 100
139 15.0 13.0 19.4
279 23.4 18.4 27.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.471 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045650.D
Acq: 30 Apr 2024 17:41



Tgt Ion:276 Resp: 416445
Ion Ratio Lower Upper
276 100
277 24.4 19.0 28.4
138 22.8 17.3 25.9

