

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
 Data File : BM045651.D
 Acq On : 30 Apr 2024 18:18
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 01 06:26:50 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	7.516	152	18903	20.000	ng	0.00
21) Naphthalene-d8	10.286	136	71574	20.000	ng	# 0.00
39) Acenaphthene-d10	14.174	164	39891	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	79408	20.000	ng	0.00
76) Chrysene-d12	21.162	240	91820	20.000	ng	0.00
86) Perylene-d12	23.344	264	131390	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.151	112	156628	122.803	ng	0.00
7) Phenol-d6	6.716	99	189430	126.442	ng	0.00
23) Nitrobenzene-d5	8.687	82	191986	124.643	ng	0.00
42) 2,4,6-Tribromophenol	15.686	330	59338	129.608	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	356065	121.710	ng	0.00
79) Terphenyl-d14	19.603	244	588947	134.277	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	30724	59.807	ng	98
3) Pyridine	3.552	79	72196	60.180	ng	97
4) n-Nitrosodimethylamine	3.481	42	49413	63.243	ng	# 95
6) Aniline	6.875	93	86353	62.553	ng	96
8) 2-Chlorophenol	7.093	128	76608	61.989	ng	98
9) Benzaldehyde	6.693	77	49817	53.972	ng	95
10) Phenol	6.740	94	94813	62.416	ng	97
11) bis(2-Chloroethyl)ether	6.975	93	69164	60.376	ng	95
12) 1,3-Dichlorobenzene	7.404	146	86741	60.113	ng	98
13) 1,4-Dichlorobenzene	7.557	146	86088	59.205	ng	97
14) 1,2-Dichlorobenzene	7.863	146	83972	60.238	ng	98
15) Benzyl Alcohol	7.781	79	60845	62.238	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.040	45	75560	59.552	ng	96
17) 2-Methylphenol	7.969	107	60083	61.043	ng	98
18) Hexachloroethane	8.563	117	38637	60.354	ng	98
19) n-Nitroso-di-n-propyla...	8.334	70	54603	63.917	ng	96
20) 3+4-Methylphenols	8.304	107	81832	63.355	ng	95
22) Acetophenone	8.351	105	109293	61.124	ng	# 97
24) Nitrobenzene	8.728	77	95354	60.676	ng	95
25) Isophorone	9.245	82	145874	62.907	ng	97
26) 2-Nitrophenol	9.428	139	38299	59.171	ng	95
27) 2,4-Dimethylphenol	9.486	122	43425	60.885	ng	94
28) bis(2-Chloroethoxy)met...	9.728	93	83576	62.607	ng	99
29) 2,4-Dichlorophenol	9.951	162	62117	64.423	ng	95
30) 1,2,4-Trichlorobenzene	10.151	180	68782	60.713	ng	98
31) Naphthalene	10.333	128	220638	60.012	ng	99
32) Benzoic acid	9.657	122	51853m	59.847	ng	
33) 4-Chloroaniline	10.481	127	82134	65.638	ng	98
34) Hexachlorobutadiene	10.592	225	39151	61.748	ng	92
35) Caprolactam	11.292	113	19049	58.325	ng	# 85
36) 4-Chloro-3-methylphenol	11.604	107	64201	64.503	ng	92
37) 2-Methylnaphthalene	11.963	142	140284	61.645	ng	97
38) 1-Methylnaphthalene	12.186	142	141988m	61.260	ng	
40) 1,2,4,5-Tetrachloroben...	12.333	216	60122	58.841	ng	98
41) Hexachlorocyclopentadiene	12.292	237	21122	60.865	ng	97
43) 2,4,6-Trichlorophenol	12.592	196	43546	63.716	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043024\
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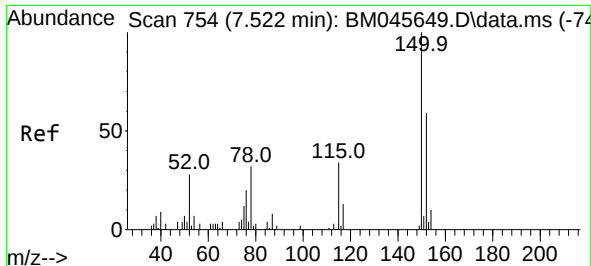
Manual Integrations
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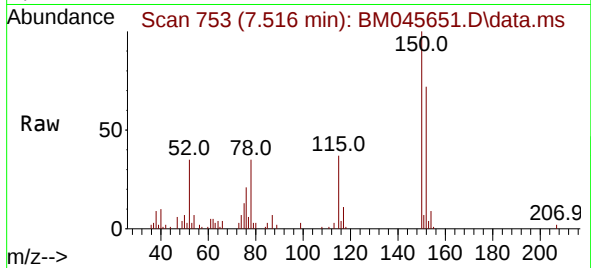
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.669	196	48876	62.961	ng	95
46) 1,1'-Biphenyl	12.998	154	176644	59.819	ng	96
47) 2-Chloronaphthalene	13.039	162	139053	59.140	ng	98
48) 2-Nitroaniline	13.280	65	46398	63.878	ng	99
49) Acenaphthylene	13.898	152	215755	62.230	ng	99
50) Dimethylphthalate	13.657	163	164107	61.130	ng	99
51) 2,6-Dinitrotoluene	13.786	165	37475	63.895	ng	95
52) Acenaphthene	14.239	154	128278	59.451	ng	96
53) 3-Nitroaniline	14.121	138	41532	60.116	ng	# 99
54) 2,4-Dinitrophenol	14.345	184	19589	60.551	ng	94
55) Dibenzofuran	14.580	168	201383	60.045	ng	97
56) 4-Nitrophenol	14.445	139	33614	71.986	ng	94
57) 2,4-Dinitrotoluene	14.592	165	51478	64.751	ng	# 96
58) Fluorene	15.239	166	171519	61.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.816	232	37118	63.089	ng	96
60) Diethylphthalate	15.033	149	173837	59.446	ng	98
61) 4-Chlorophenyl-phenyle...	15.239	204	73750	60.704	ng	98
62) 4-Nitroaniline	15.304	138	41946	60.839	ng	97
63) Azobenzene	15.533	77	203925	60.483	ng	96
65) 4,6-Dinitro-2-methylph...	15.357	198	25659	66.227	ng	96
66) n-Nitrosodiphenylamine	15.468	169	130381	60.514	ng	97
67) 4-Bromophenyl-phenylether	16.139	248	43478	60.483	ng	97
68) Hexachlorobenzene	16.239	284	54619	60.494	ng	89
69) Atrazine	16.439	200	40177	63.085	ng	97
70) Pentachlorophenol	16.598	266	35688	66.168	ng	98
71) Phenanthrene	16.986	178	238835	60.193	ng	98
72) Anthracene	17.080	178	243985	61.957	ng	98
73) Carbazole	17.368	167	250912	62.379	ng	99
74) Di-n-butylphthalate	17.933	149	303553	63.029	ng	99
75) Fluoranthene	19.021	202	296982	61.037	ng	98
77) Benzidine	19.239	184	97672	63.341	ng	98
78) Pyrene	19.386	202	322829	59.529	ng	98
80) Butylbenzylphthalate	20.315	149	155610	62.347	ng	93
81) Benzo(a)anthracene	21.150	228	335708	59.229	ng	98
82) 3,3'-Dichlorobenzidine	21.097	252	134482	62.651	ng	98
83) Chrysene	21.203	228	325192	58.721	ng	98
84) Bis(2-ethylhexyl)phtha...	21.092	149	257169	67.397	ng	99
85) Di-n-octyl phthalate	21.962	149	421864	62.901	ng	100
87) Indeno(1,2,3-cd)pyrene	25.532	276	621517	62.010	ng	99
88) Benzo(b)fluoranthene	22.697	252	437881	61.380	ng	99
89) Benzo(k)fluoranthene	22.744	252	408316	59.794	ng	99
90) Benzo(a)pyrene	23.250	252	393267	60.917	ng	99
91) Dibenzo(a,h)anthracene	25.538	278	520471	62.678	ng	100
92) Benzo(g,h,i)perylene	26.185	276	506654	60.026	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

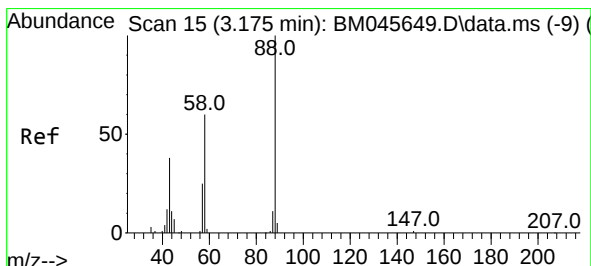
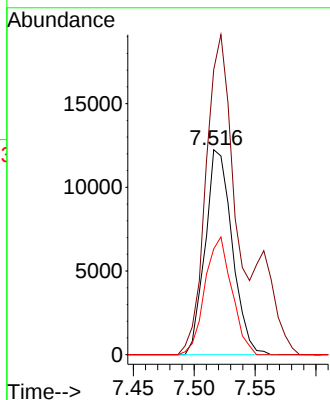
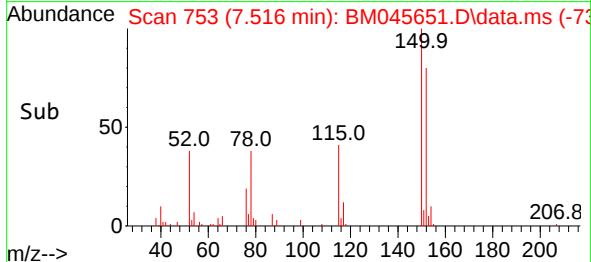
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 1890
Ion Ratio Lower Upper
152 100
150 139.0 136.3 204.5
115 51.6 46.1 69.1

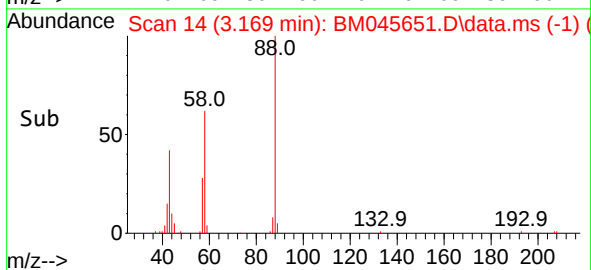
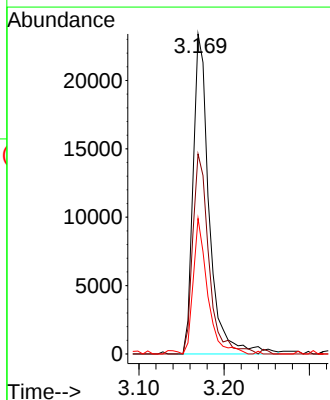
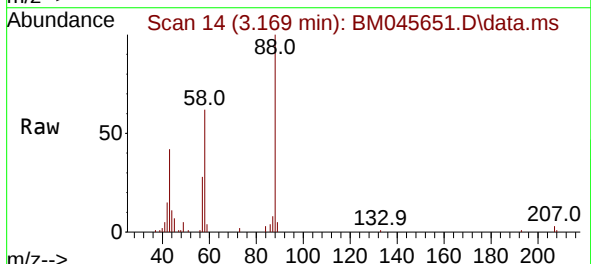
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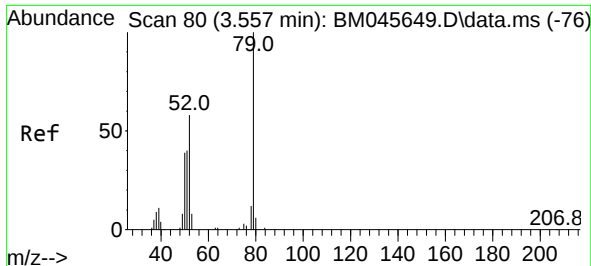
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#2
1,4-Dioxane
Concen: 59.807 ng
RT: 3.169 min Scan# 14
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 88 Resp: 30724
Ion Ratio Lower Upper
88 100
58 62.7 51.3 76.9
43 38.3 31.8 47.6





#3

Pyridine

Concen: 60.180 ng

RT: 3.552 min Scan# 79

Delta R.T. -0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

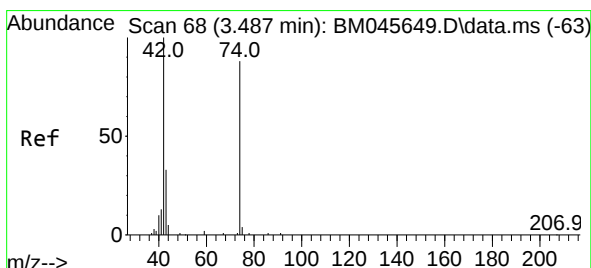
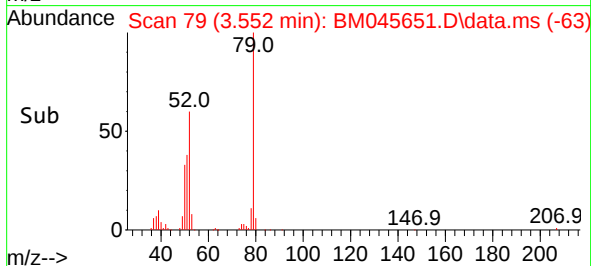
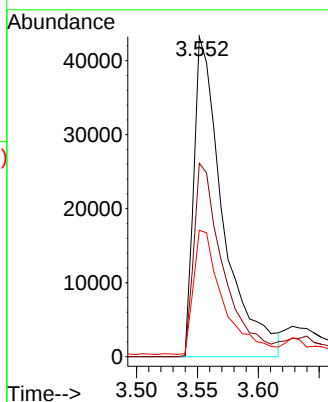
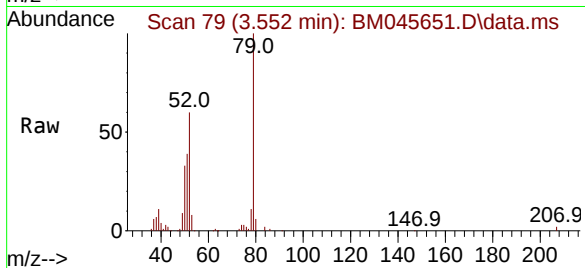
SSTDICC060

Tgt Ion: 79	Resp: 72190
Ion Ratio	Lower Upper
79	100
52	60.4 46.2 69.4
51	39.5 32.7 49.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 63.243 ng

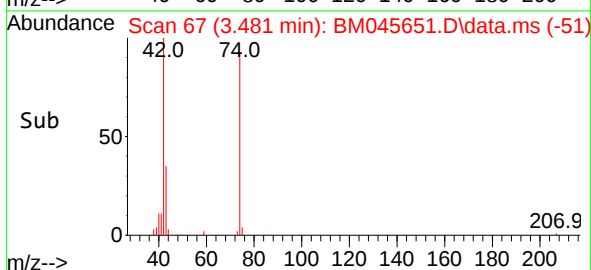
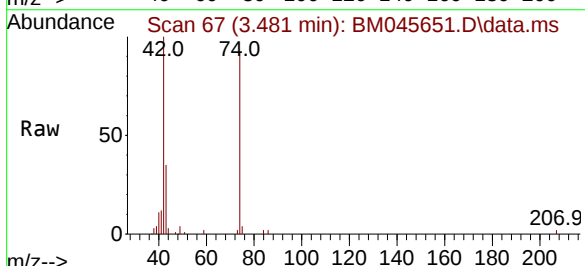
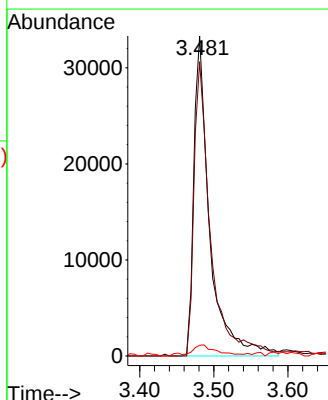
RT: 3.481 min Scan# 67

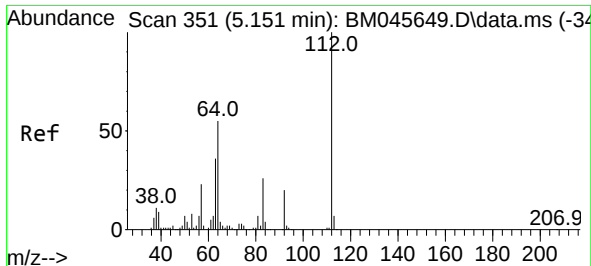
Delta R.T. -0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion: 42	Resp: 49413
Ion Ratio	Lower Upper
42	100
74	91.9 70.1 105.1
44	3.4 4.6 7.0





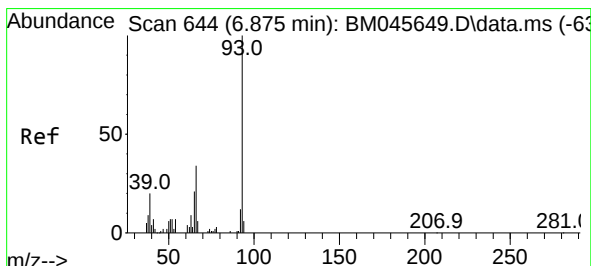
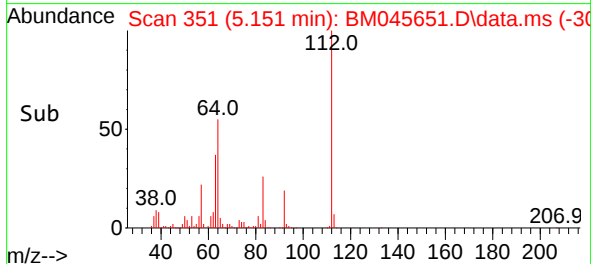
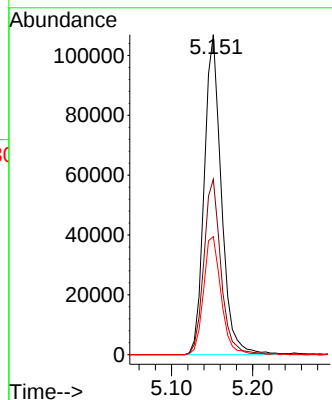
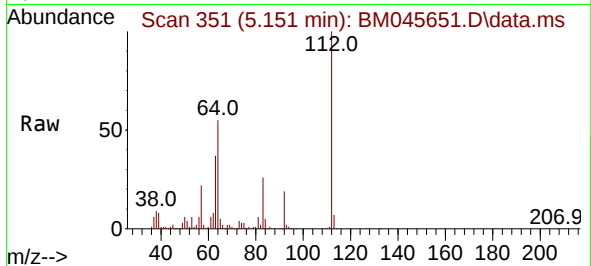
#5
2-Fluorophenol
Concen: 122.803 ng
RT: 5.151 min Scan# 351
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 112 Resp: 156628
Ion Ratio Lower Upper
112 100
64 54.8 44.1 66.1
63 36.9 29.1 43.7

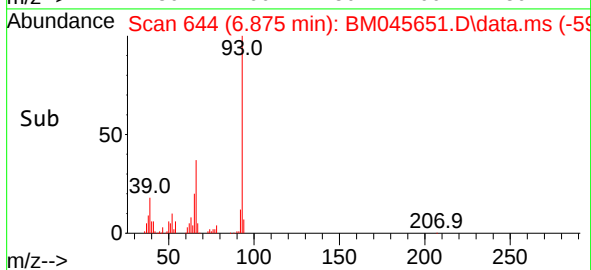
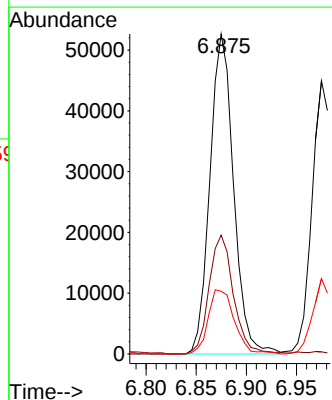
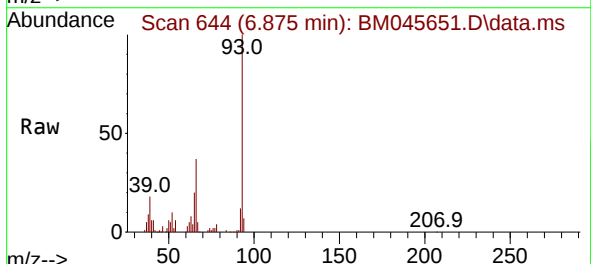
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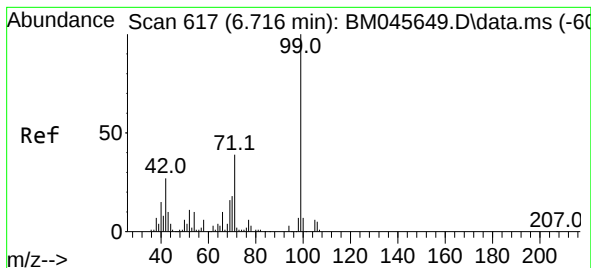
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#6
Aniline
Concen: 62.553 ng
RT: 6.875 min Scan# 644
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 93 Resp: 86353
Ion Ratio Lower Upper
93 100
66 37.1 27.5 41.3
65 19.6 16.6 24.8





#7

Phenol-d6

Concen: 126.442 ng

RT: 6.716 min Scan# 617

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 99 Resp: 189430

Ion Ratio Lower Upper

99 100

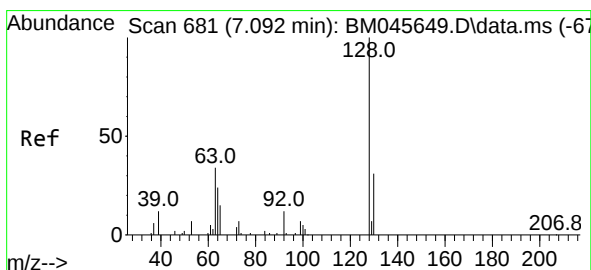
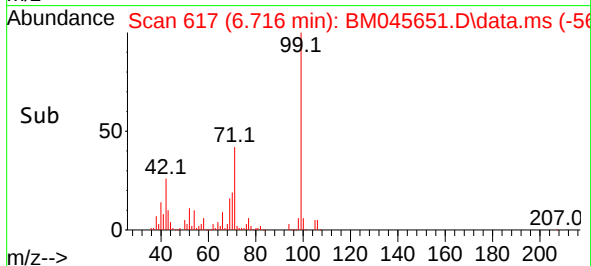
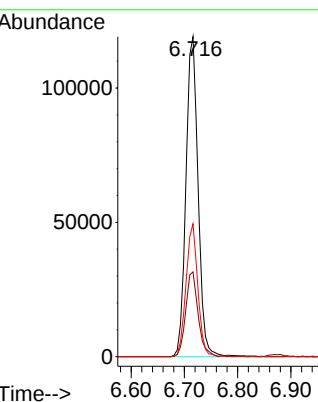
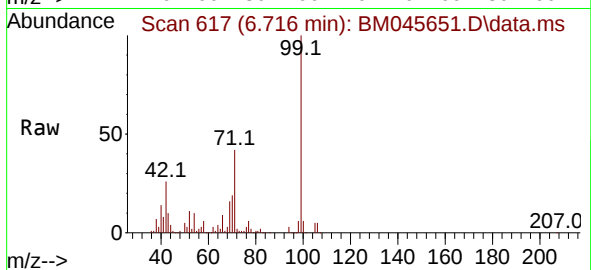
42 26.5 21.4 32.0

71 41.5 31.4 47.2

Manual Integrations

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Supervised By :mohammad ahmed 05/03/2024



#8

2-Chlorophenol

Concen: 61.989 ng

RT: 7.093 min Scan# 681

Delta R.T. 0.000 min

Lab File: BM045651.D

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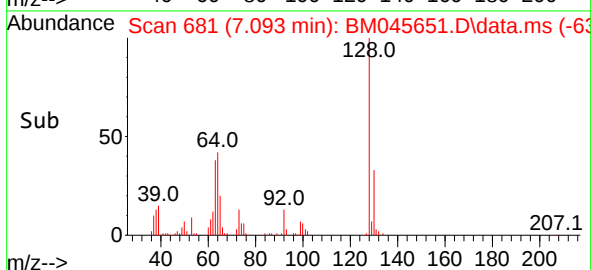
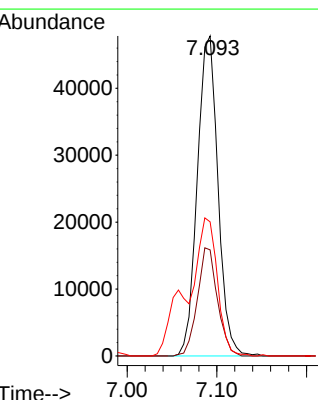
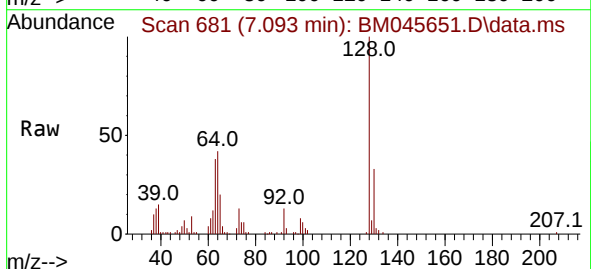
Tgt Ion:128 Resp: 76608

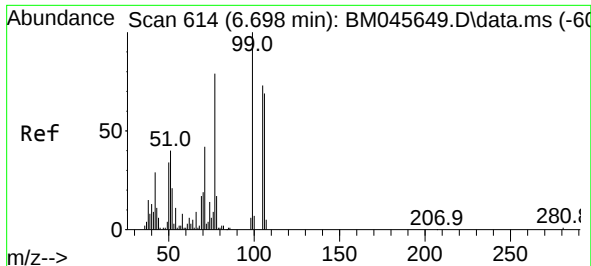
Ion Ratio Lower Upper

128 100

130 33.2 10.8 50.8

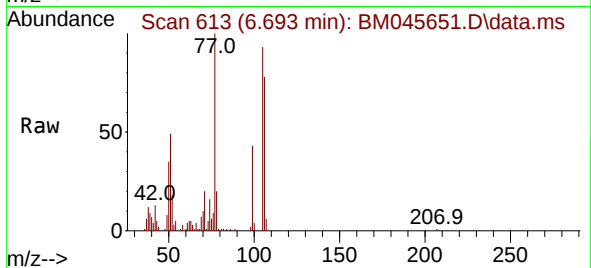
64 41.9 21.3 61.3





#9
Benzaldehyde
Concen: 53.972 ng
RT: 6.693 min Scan# 614
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

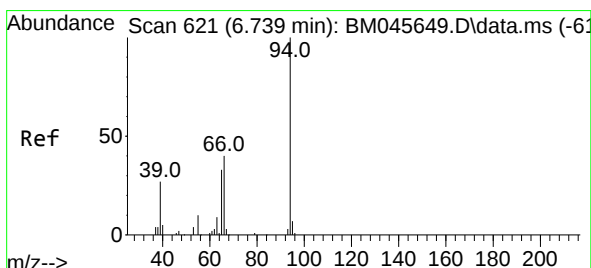
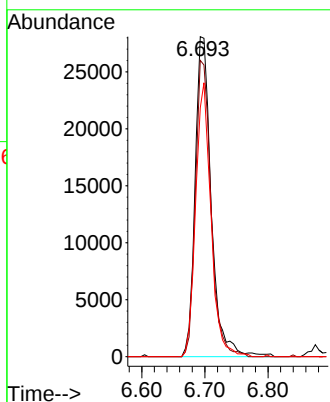
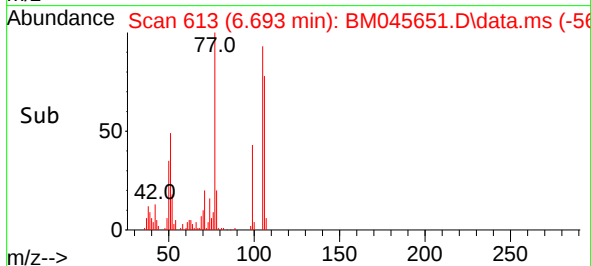
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 4981
Ion Ratio Lower Upper
77 100
105 92.6 72.0 112.0
106 77.7 66.7 106.7

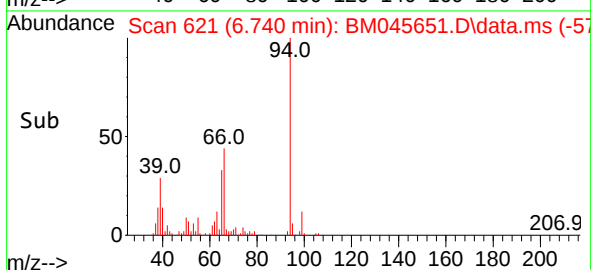
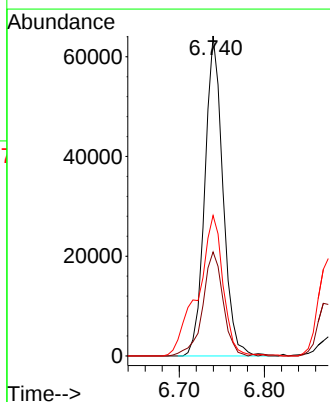
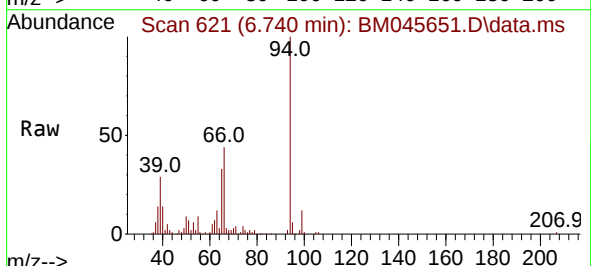
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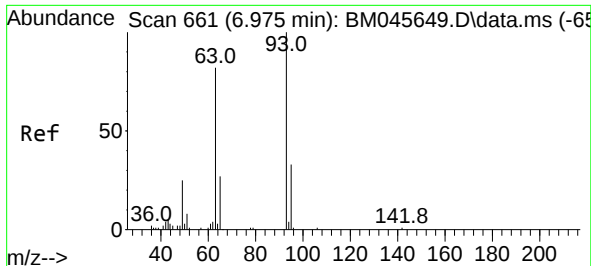
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#10
Phenol
Concen: 62.416 ng
RT: 6.740 min Scan# 621
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 94 Resp: 94813
Ion Ratio Lower Upper
94 100
65 32.5 14.2 54.2
66 43.9 26.4 66.4





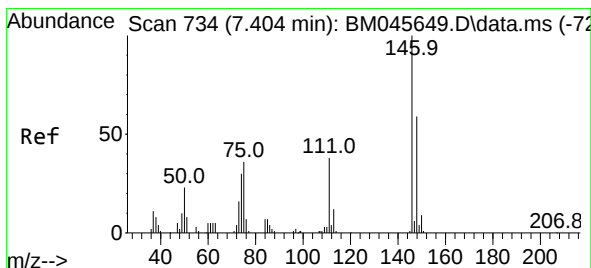
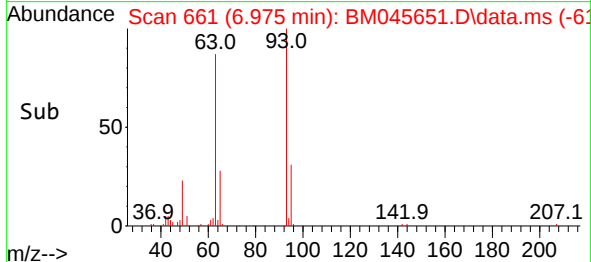
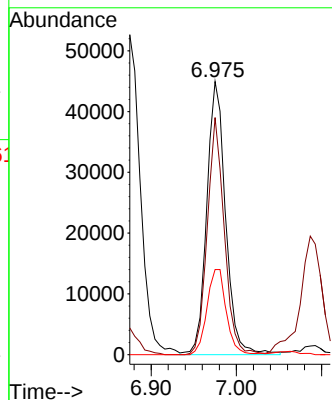
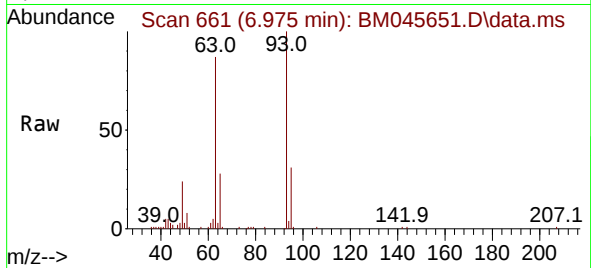
#11
bis(2-Chloroethyl)ether
Concen: 60.376 ng
RT: 6.975 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 69164
Ion Ratio Lower Upper
93 100
63 86.8 61.2 101.2
95 31.1 12.7 52.7

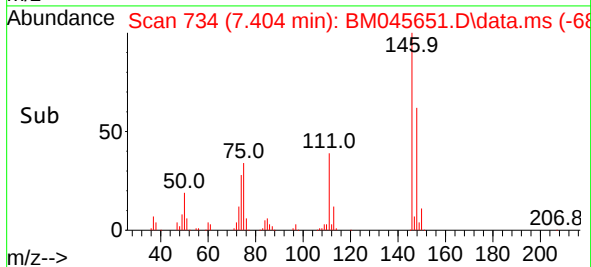
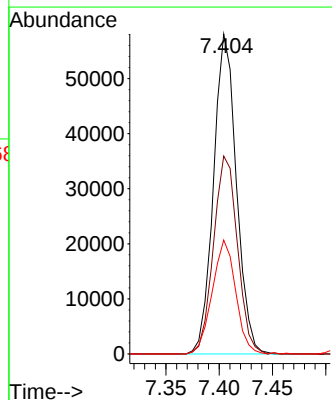
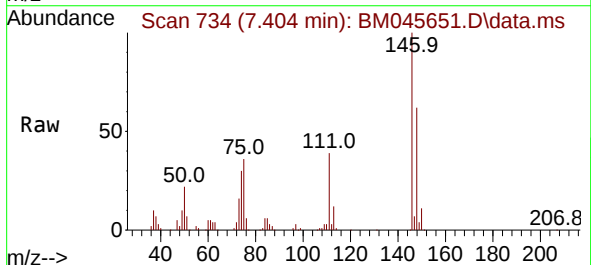
Manual Integrations
APPROVED

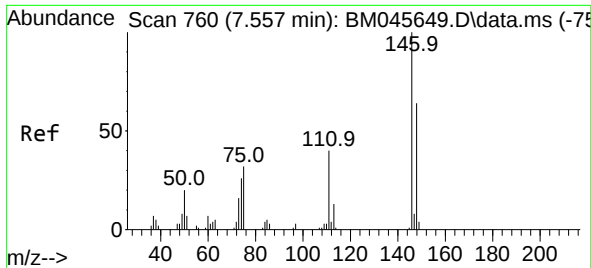
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#12
1,3-Dichlorobenzene
Concen: 60.113 ng
RT: 7.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:146 Resp: 86741
Ion Ratio Lower Upper
146 100
148 61.9 47.2 70.8
75 35.6 28.6 42.8





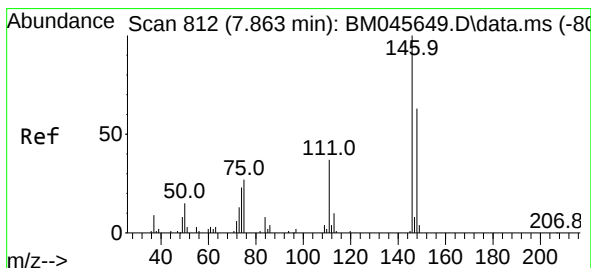
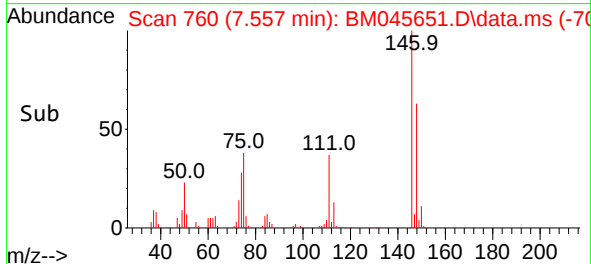
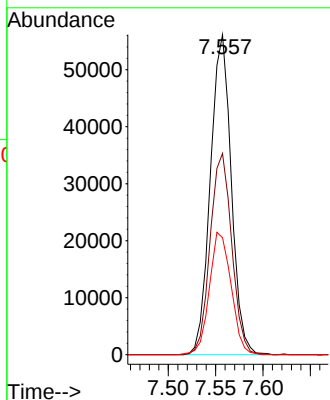
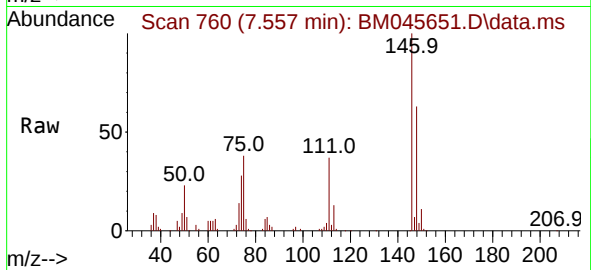
#13
1,4-Dichlorobenzene
Concen: 59.205 ng
RT: 7.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 8608
Ion Ratio Lower Upper
146 100
148 62.9 51.0 76.4
111 36.5 32.7 49.1

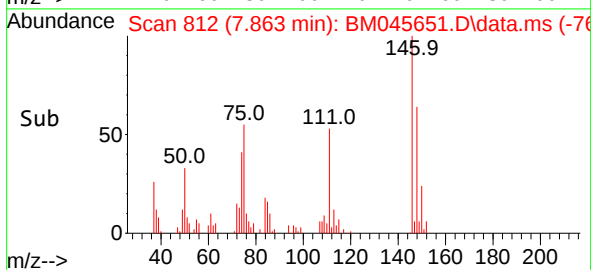
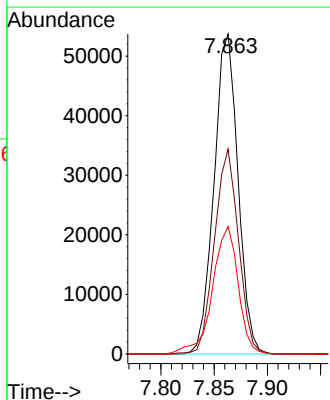
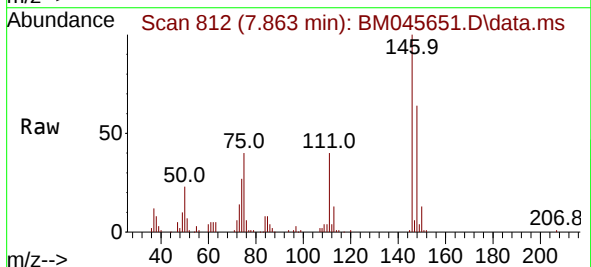
Manual Integrations
APPROVED

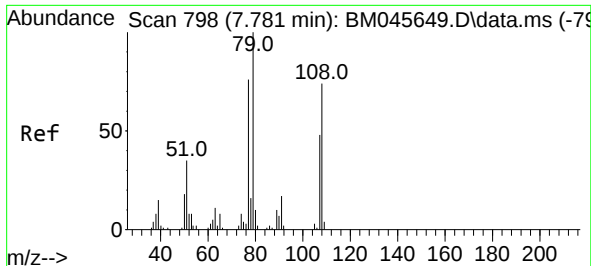
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#14
1,2-Dichlorobenzene
Concen: 60.238 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:146 Resp: 83972
Ion Ratio Lower Upper
146 100
148 64.0 50.5 75.7
111 39.8 30.1 45.1





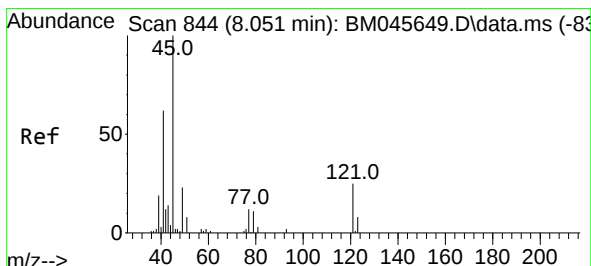
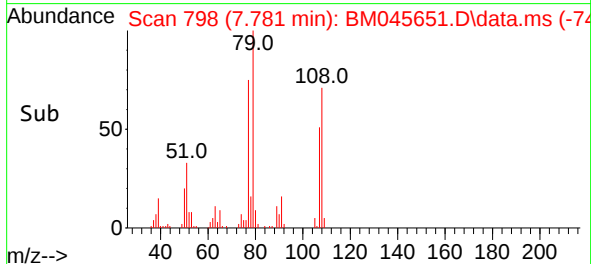
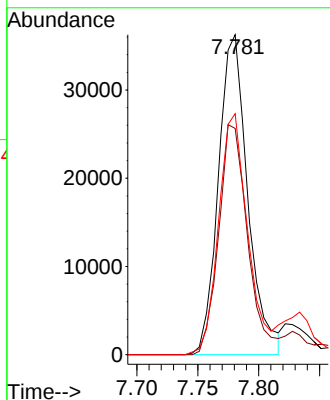
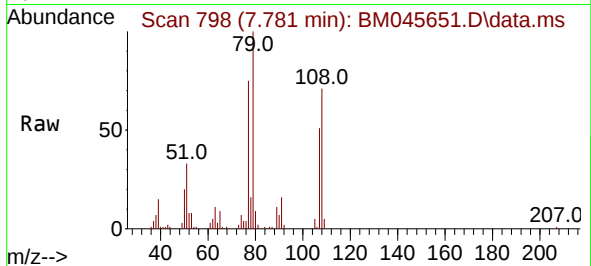
#15
Benzyl Alcohol
Concen: 62.238 ng
RT: 7.781 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 6084
Ion Ratio Lower Upper
79 100
108 70.7 59.3 88.9
77 75.3 60.5 90.7

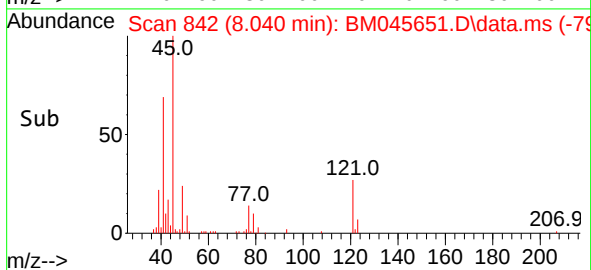
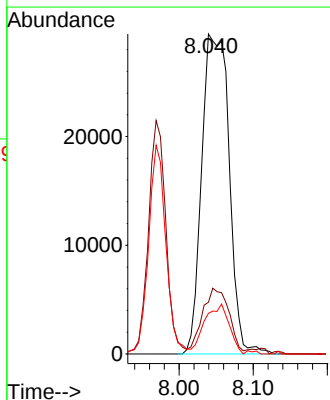
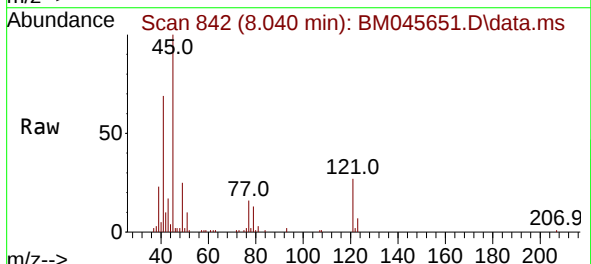
Manual Integrations
APPROVED

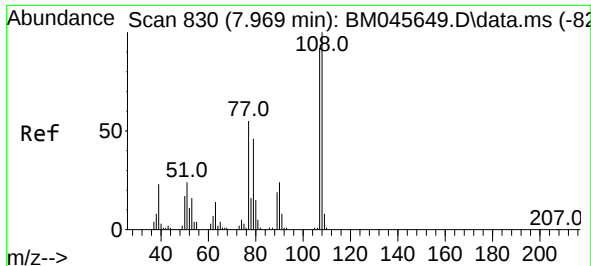
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.552 ng
RT: 8.040 min Scan# 842
Delta R.T. -0.012 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 45 Resp: 75560
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.5
79 12.7 0.0 35.9





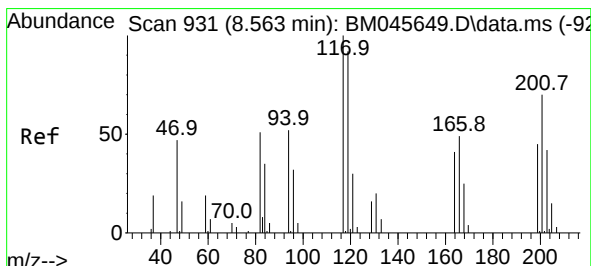
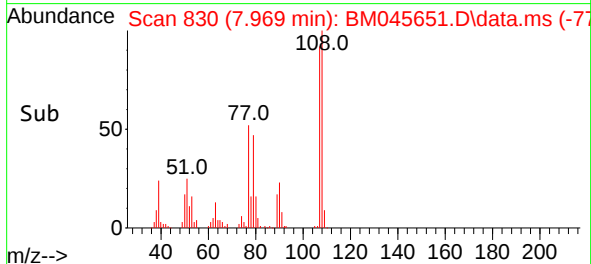
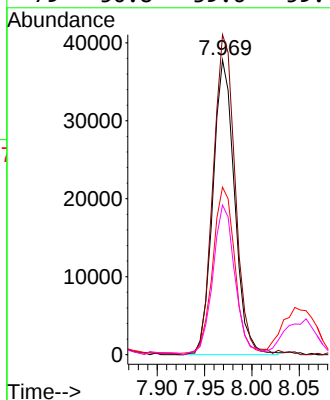
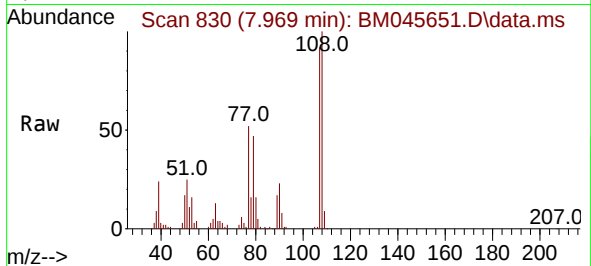
#17
2-Methylphenol
Concen: 61.043 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:	107	Resp:	6008
Ion	Ratio	Lower	Upper
107	100		
108	108.5	88.0	132.0
77	56.8	48.0	72.0
79	50.8	39.6	59.4

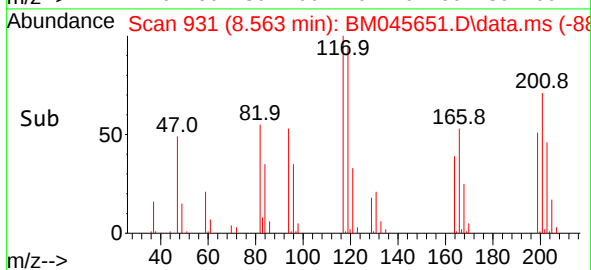
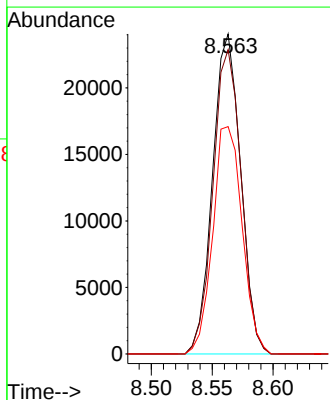
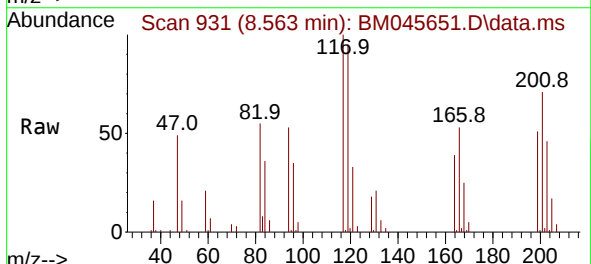
Manual Integrations
APPROVED

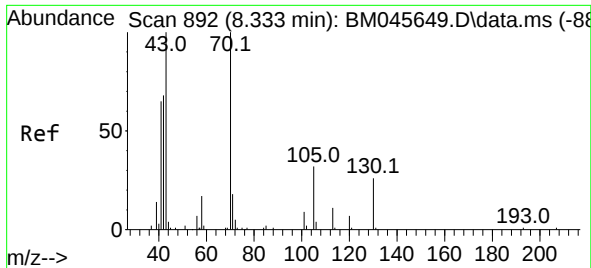
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#18
Hexachloroethane
Concen: 60.354 ng
RT: 8.563 min Scan# 931
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:	117	Resp:	38637
Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.6	110.4
201	71.0	56.8	85.2





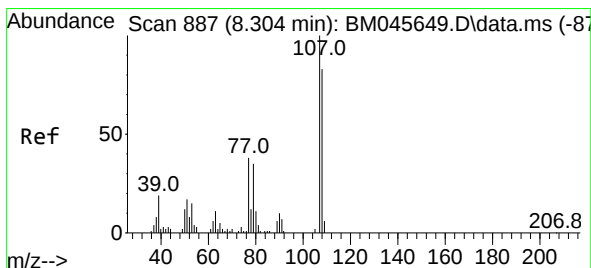
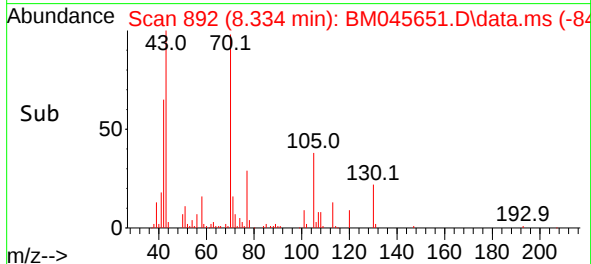
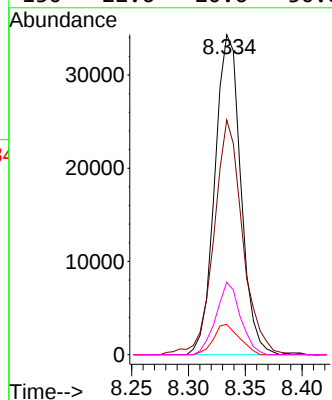
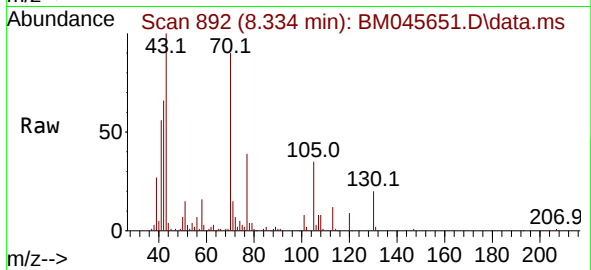
#19
n-Nitroso-di-n-propylamine
Concen: 63.917 ng
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 70	Resp: 5460
Ion Ratio	Lower Upper
70	100
42	73.4 56.2 84.4
101	9.4 7.3 10.9
130	22.6 20.6 30.8

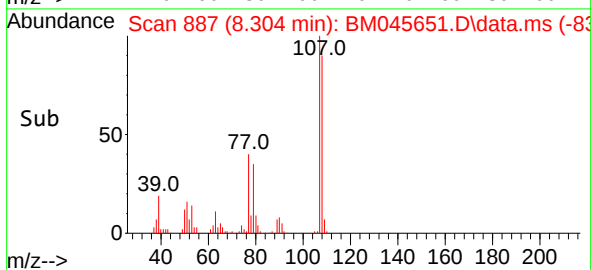
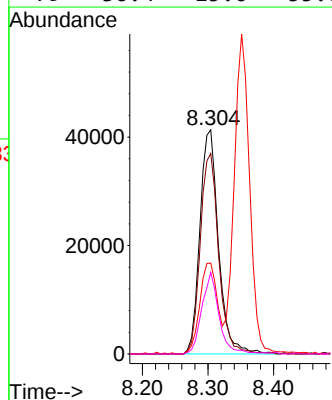
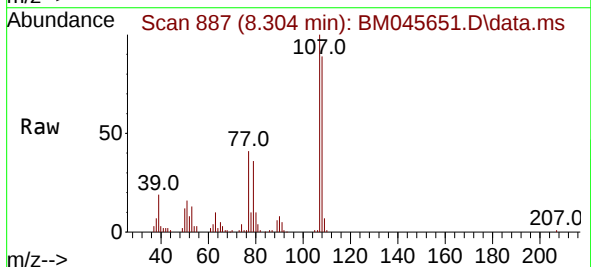
Manual Integrations
APPROVED

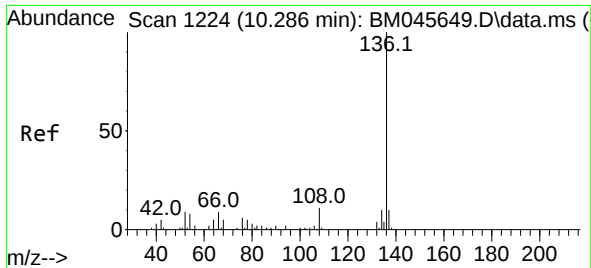
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#20
3+4-Methylphenols
Concen: 63.355 ng
RT: 8.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

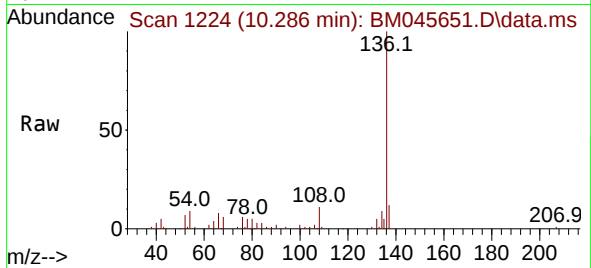
Tgt Ion:107	Resp: 81832
Ion Ratio	Lower Upper
107	100
108	89.5 63.4 103.4
77	40.5 17.6 57.6
79	36.4 15.0 55.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

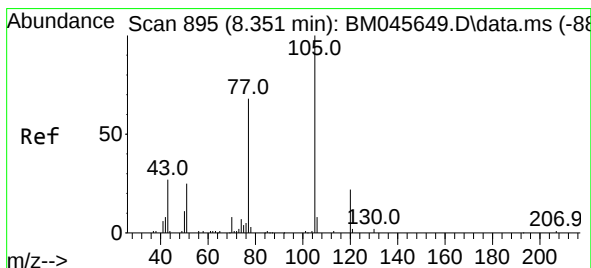
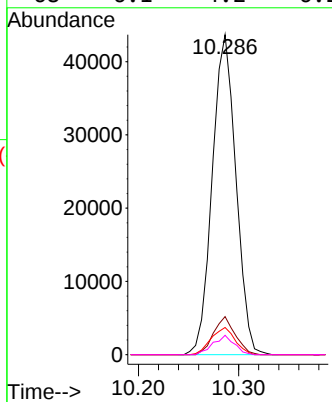
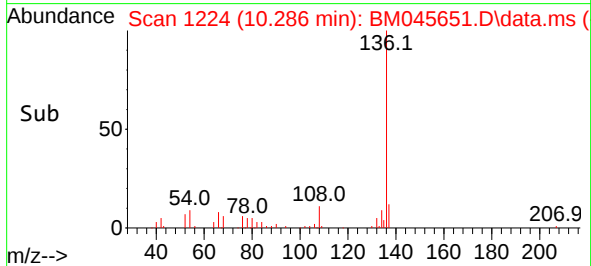
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



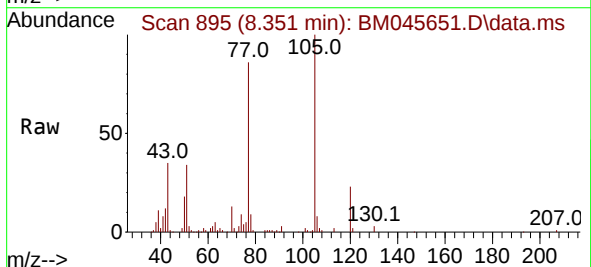
Tgt Ion:136 Resp: 71574
Ion Ratio Lower Upper
136 100
137 11.9 7.8 11.6
54 8.5 6.6 9.8
68 6.1 4.2 6.2

Manual Integrations
APPROVED

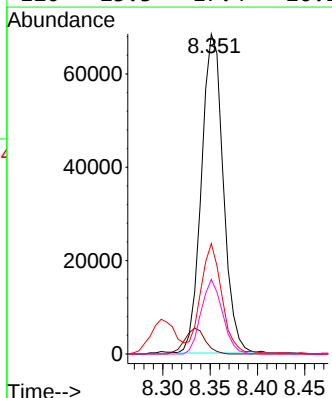
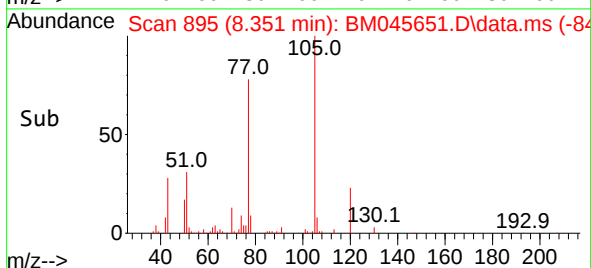
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

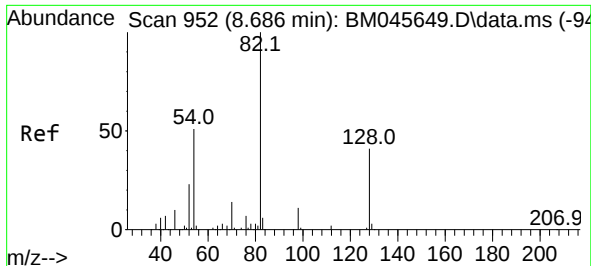


#22
Acetophenone
Concen: 61.124 ng
RT: 8.351 min Scan# 895
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:105 Resp: 109293
Ion Ratio Lower Upper
105 100
71 1.8 1.8 2.8#
51 34.5 26.3 39.5
120 23.3 17.4 26.2





#23

Nitrobenzene-d5

Concen: 124.643 ng

RT: 8.687 min Scan# 91

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

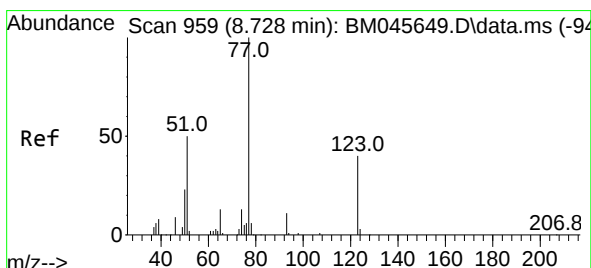
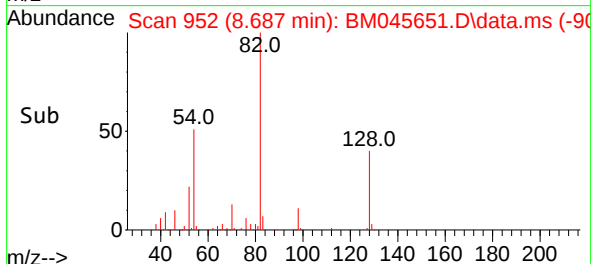
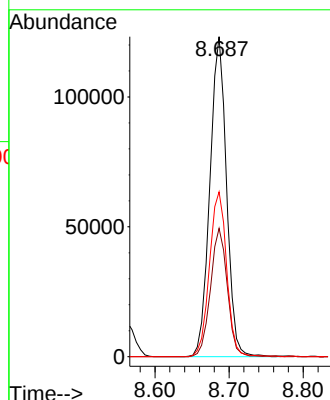
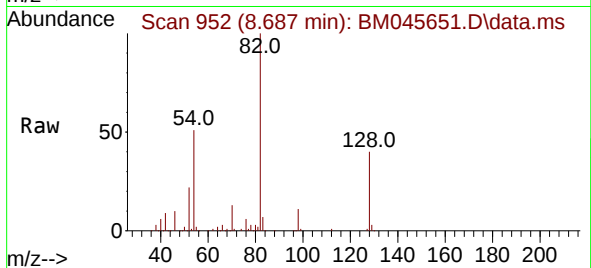
SSTDICC060

Tgt Ion:	82	Resp:	19198
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.7	49.1
54	51.5	40.5	60.7

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 60.676 ng

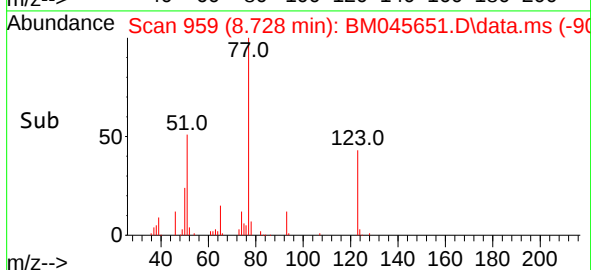
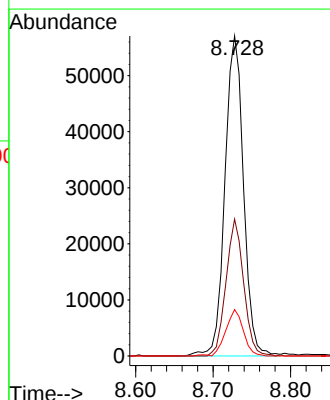
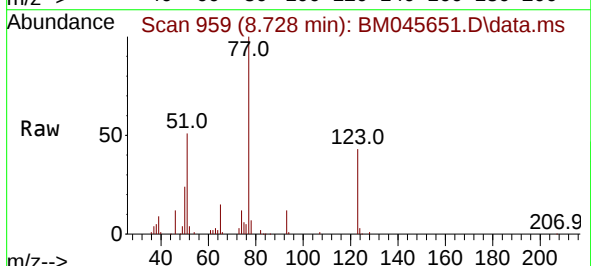
RT: 8.728 min Scan# 959

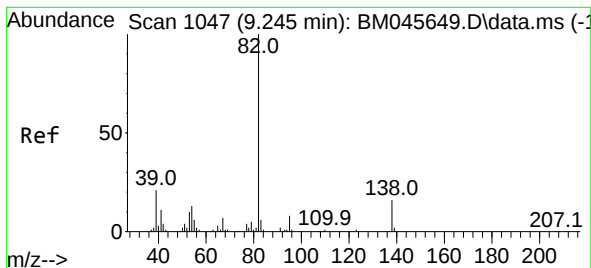
Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:	77	Resp:	95354
Ion	Ratio	Lower	Upper
77	100		
123	42.7	31.7	47.5
65	14.5	10.3	15.5





#25

Isophorone

Concen: 62.907 ng

RT: 9.245 min Scan# 1047

Delta R.T. 0.000 min

Lab File: BM045651.D

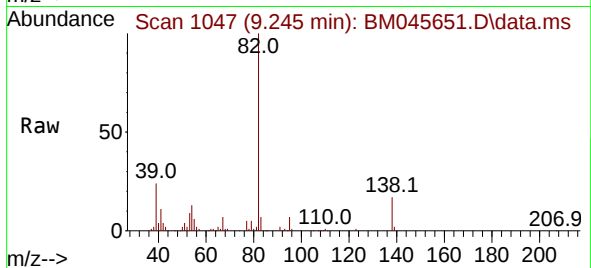
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

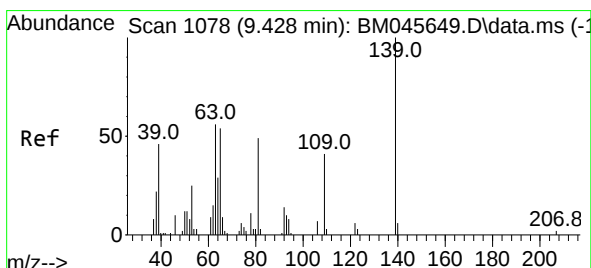
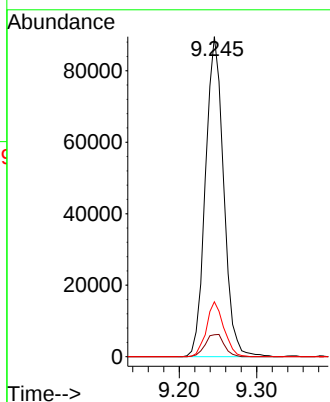
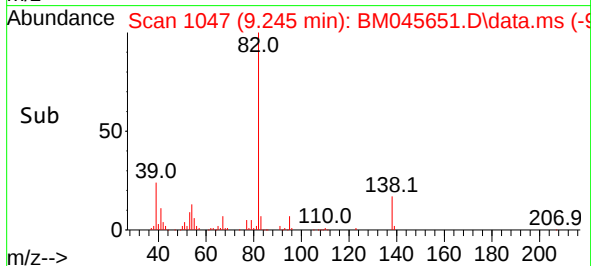


Tgt Ion:	82	Resp:	145874
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.2	9.2
138	17.1	12.8	19.2

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 59.171 ng

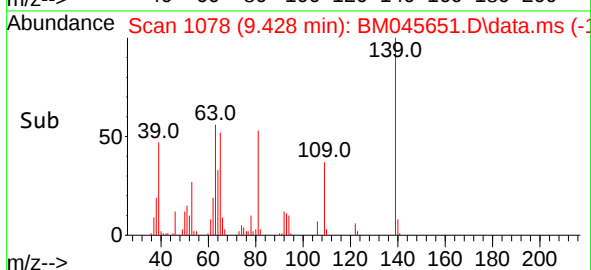
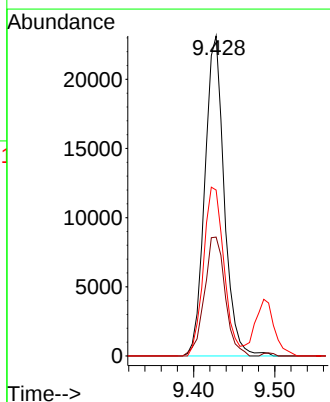
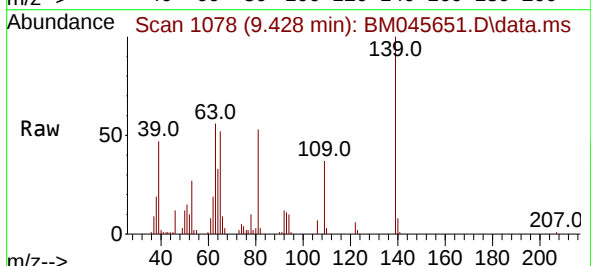
RT: 9.428 min Scan# 1078

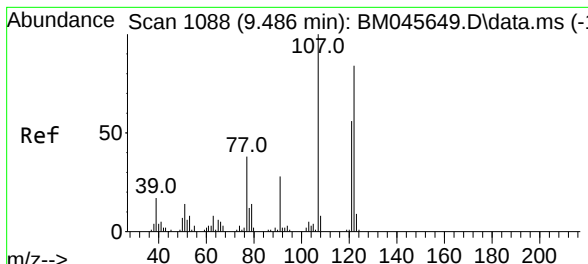
Delta R.T. -0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:	139	Resp:	38299
Ion Ratio	Lower	Upper	
139	100		
109	37.2	32.7	49.1
65	51.9	43.5	65.3





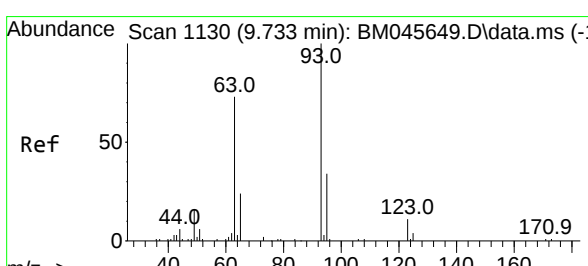
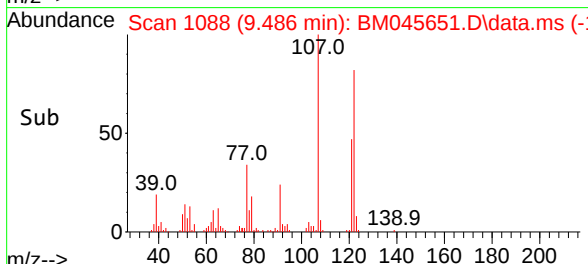
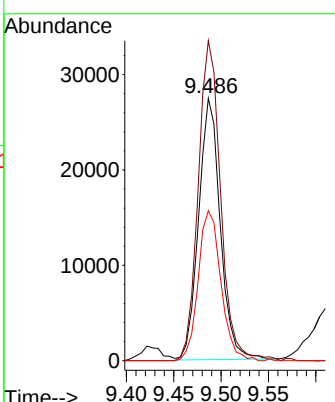
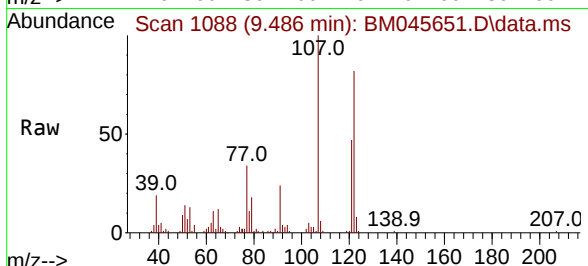
#27
 2,4-Dimethylphenol
 Concen: 60.885 ng
 RT: 9.486 min Scan# 1108
 Delta R.T. 0.000 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18

Instrument : BNA_M
 ClientSampleId : SSTDICC060

Tgt Ion:	122	Resp:	4342
Ion Ratio	Lower	Upper	
122	100		
107	121.9	95.5	143.3
121	57.1	53.1	79.7

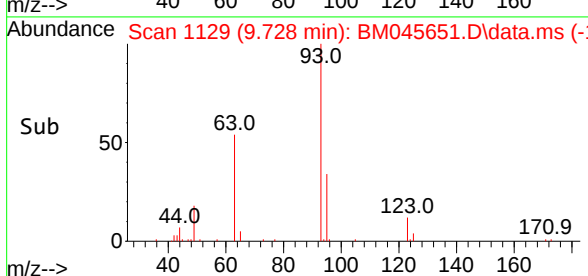
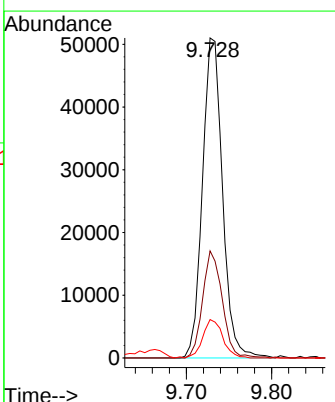
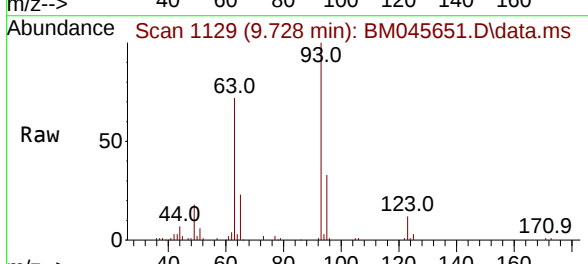
Manual Integrations
 APPROVED

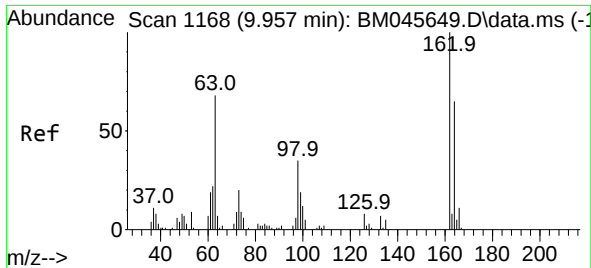
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024



#28
 bis(2-Chloroethoxy)methane
 Concen: 62.607 ng
 RT: 9.728 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18

Tgt Ion:	93	Resp:	83576
Ion Ratio	Lower	Upper	
93	100		
95	33.5	26.8	40.2
123	12.0	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 64.423 ng

RT: 9.951 min Scan# 1168

Delta R.T. -0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

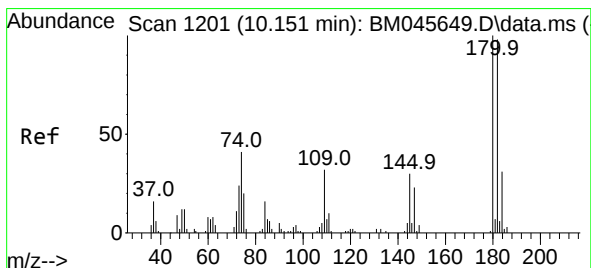
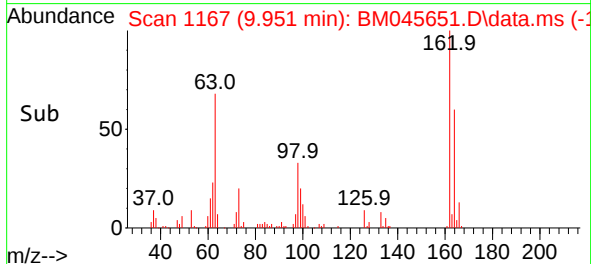
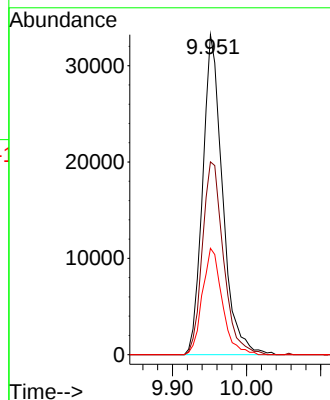
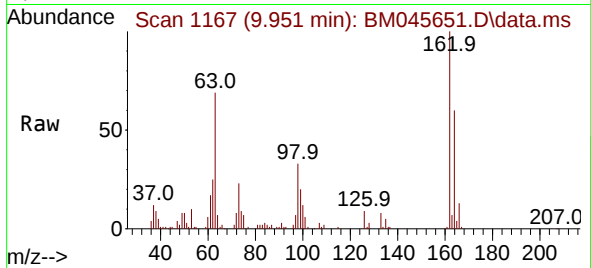
SSTDICC060

Tgt Ion:	162	Resp:	6211
Ion Ratio	Lower	Upper	
162	100		
164	60.3	44.8	84.8
98	33.3	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: 60.713 ng

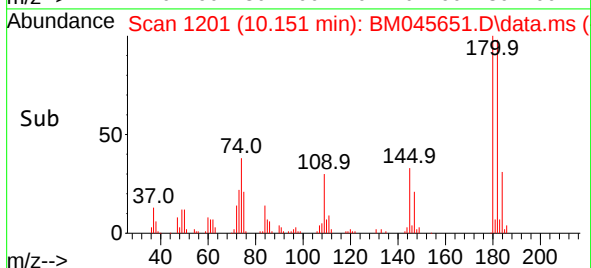
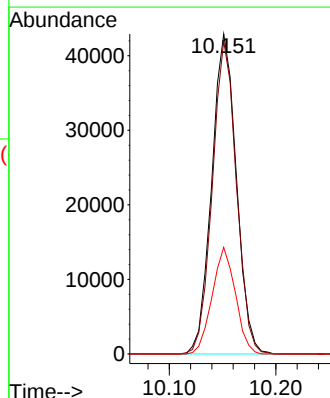
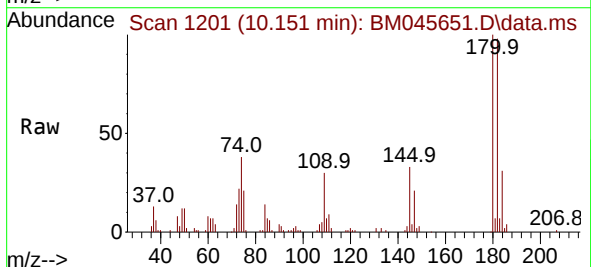
RT: 10.151 min Scan# 1201

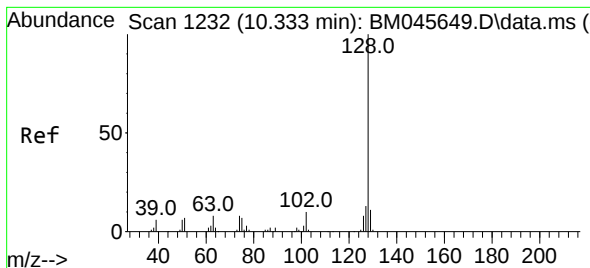
Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

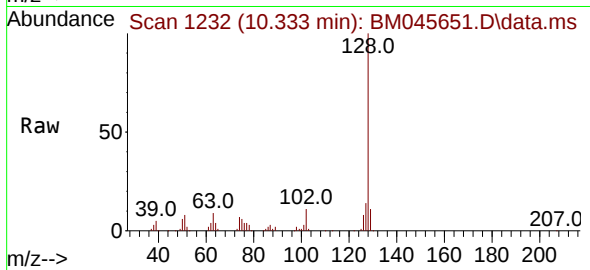
Tgt Ion:	180	Resp:	68782
Ion Ratio	Lower	Upper	
180	100		
182	97.8	78.6	117.8
145	33.3	24.4	36.6





#31
Naphthalene
Concen: 60.012 ng
RT: 10.333 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

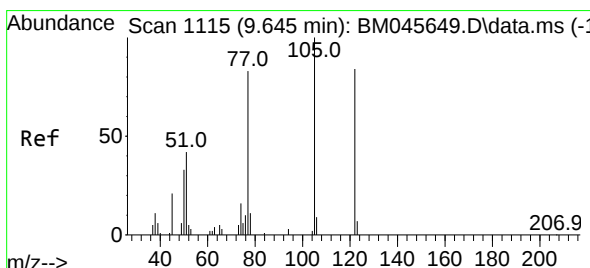
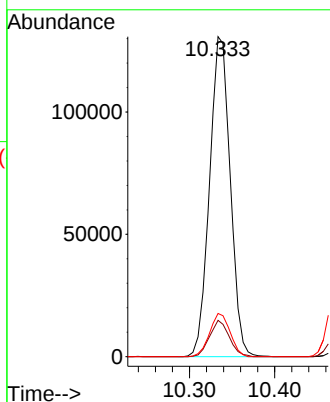
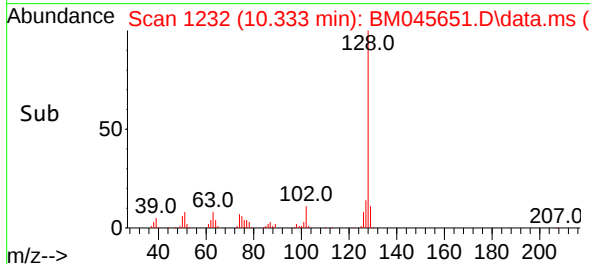
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



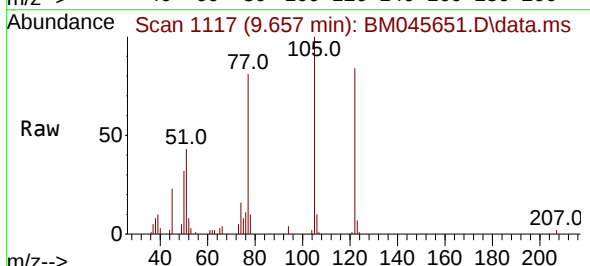
Tgt Ion:128 Resp: 220638
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 10.2 15.4

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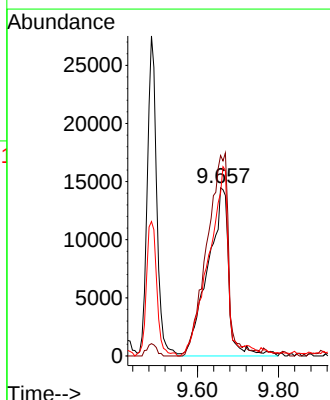
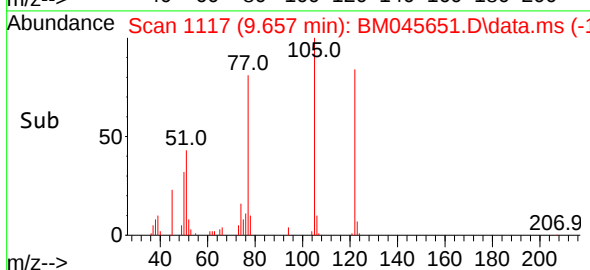
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

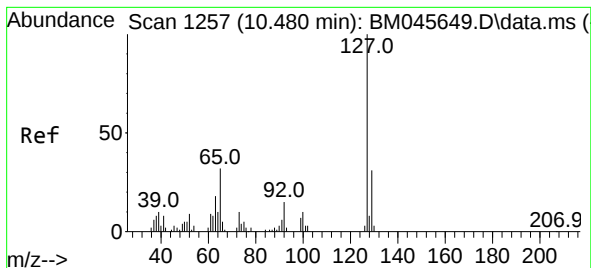


#32
Benzoic acid
Concen: 59.847 ng m
RT: 9.657 min Scan# 1117
Delta R.T. 0.012 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



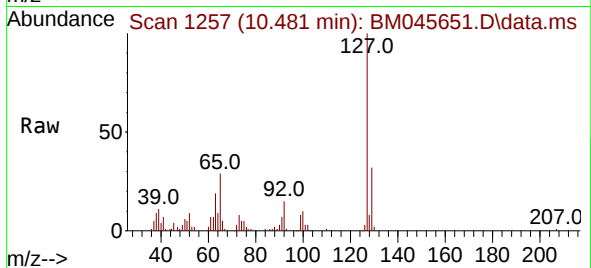
Tgt Ion:122 Resp: 51853
Ion Ratio Lower Upper
122 100
105 119.2 97.5 137.5
77 97.1 80.0 120.0





#33
4-Chloroaniline
Concen: 65.638 ng
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

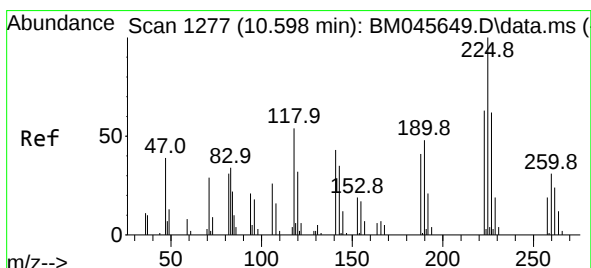
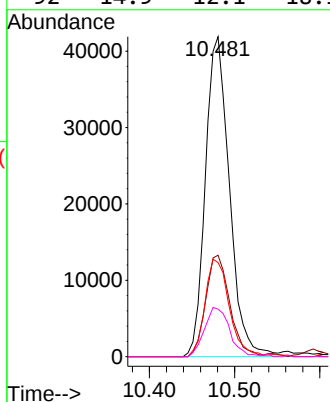
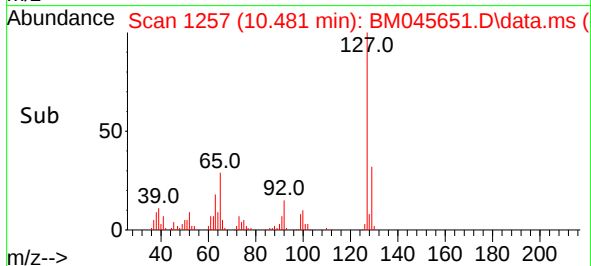
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:	127	Resp:	82134
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.0	37.4
65	29.4	25.7	38.5
92	14.9	12.1	18.1

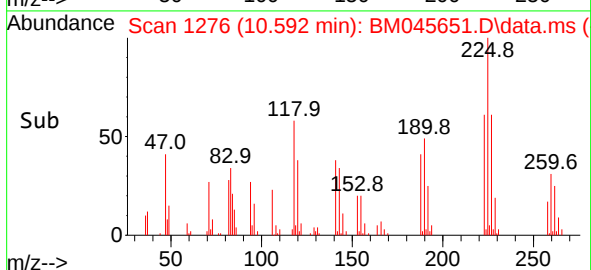
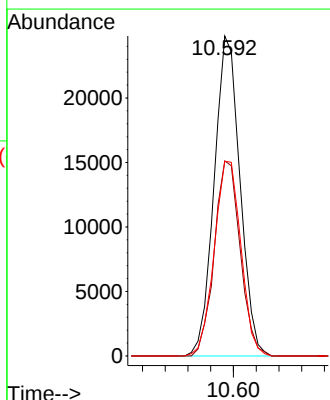
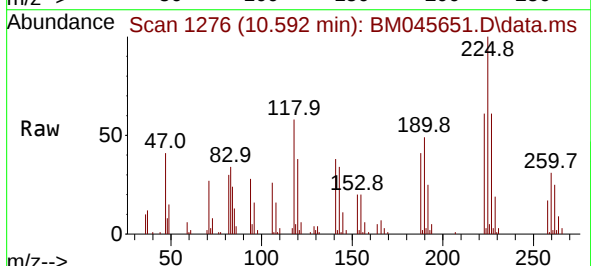
Manual Integrations
APPROVED

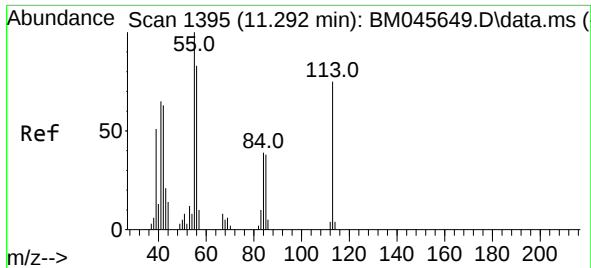
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#34
Hexachlorobutadiene
Concen: 61.748 ng
RT: 10.592 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

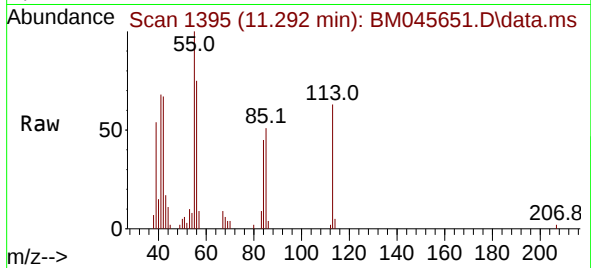
Tgt Ion:	225	Resp:	39151
Ion Ratio	Lower	Upper	
225	100		
223	58.0	50.2	75.4
227	57.9	52.1	78.1





#35
Caprolactam
Concen: 58.325 ng
RT: 11.292 min Scan# 1395
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

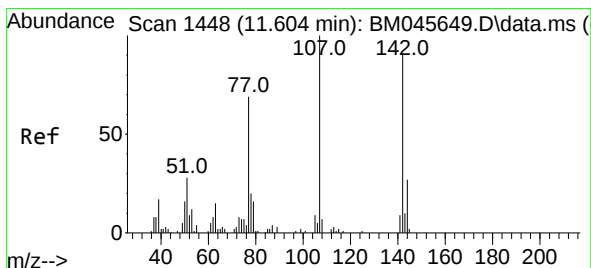
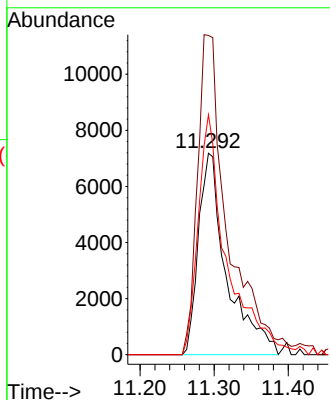
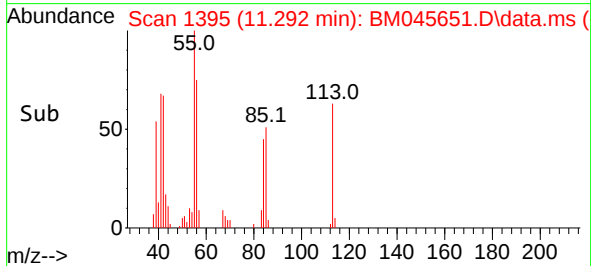
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 19049
Ion Ratio Lower Upper
113 100
55 158.5 113.7 153.7
56 119.1 91.6 131.6

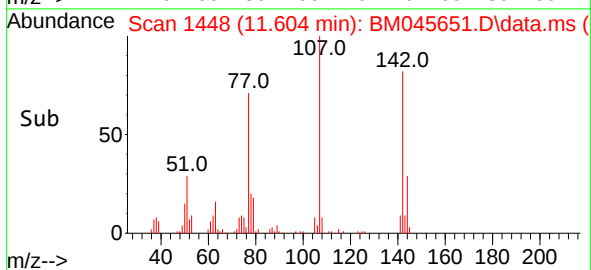
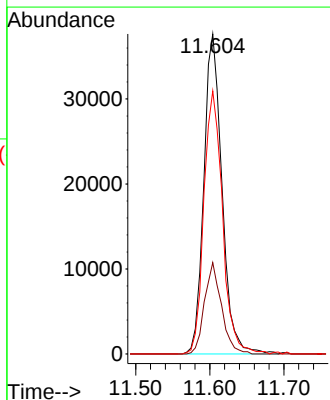
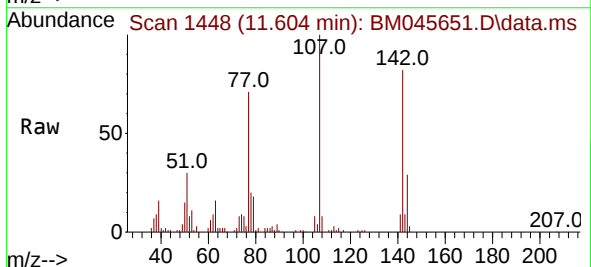
Manual Integrations
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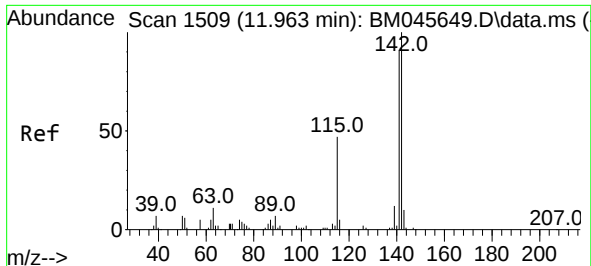
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#36
4-Chloro-3-methylphenol
Concen: 64.503 ng
RT: 11.604 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

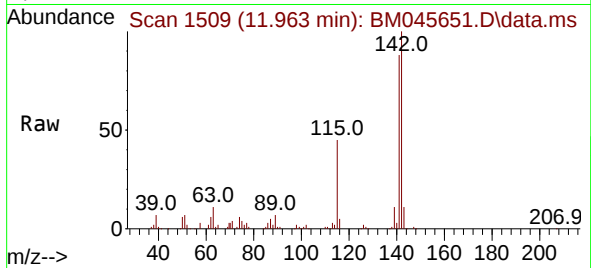
Tgt Ion:107 Resp: 64201
Ion Ratio Lower Upper
107 100
144 28.5 21.2 31.8
142 82.2 73.0 109.4





#37
2-Methylnaphthalene
Concen: 61.645 ng
RT: 11.963 min Scan# 11509
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

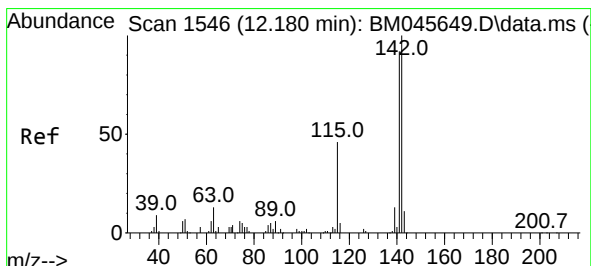
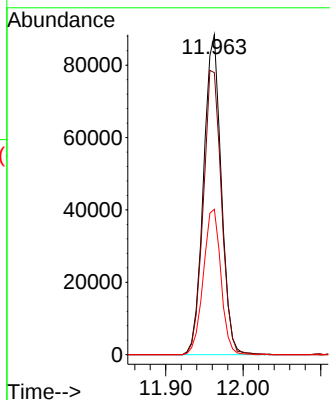
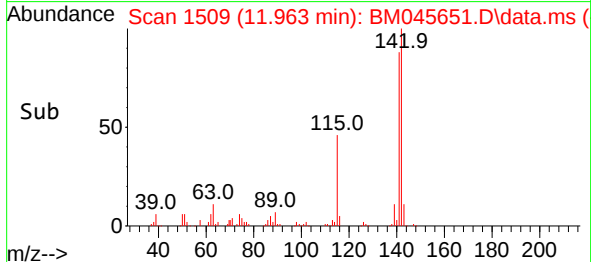
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



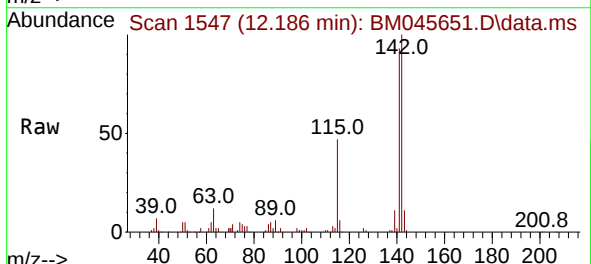
Tgt Ion:142 Resp: 140284
Ion Ratio Lower Upper
142 100
141 88.2 73.0 109.4
115 45.4 37.4 56.2

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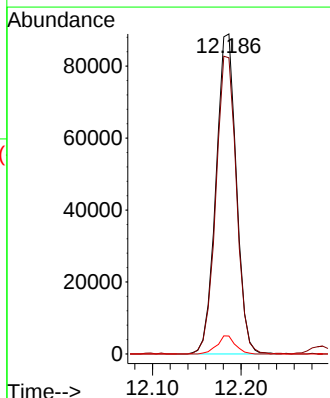
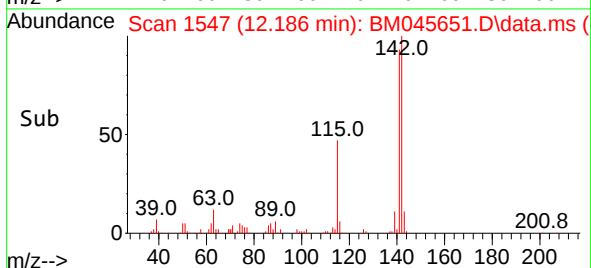
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

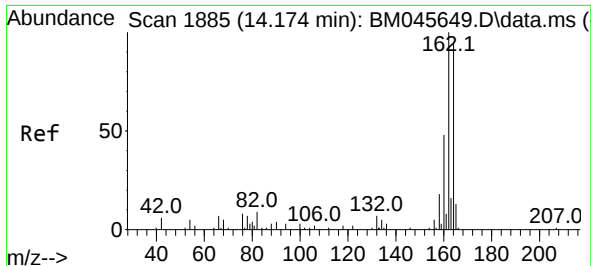


#38
1-Methylnaphthalene
Concen: 61.260 ng m
RT: 12.186 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



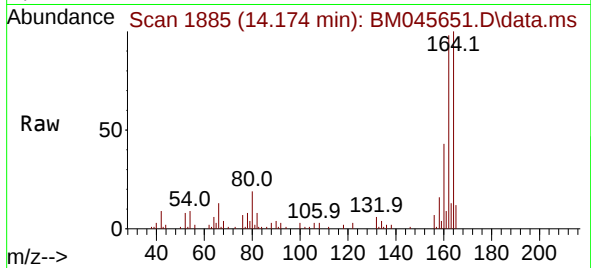
Tgt Ion:142 Resp: 141988
Ion Ratio Lower Upper
142 100
141 92.5 74.1 111.1
116 5.6 3.7 5.5#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.174 min Scan# 1885
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

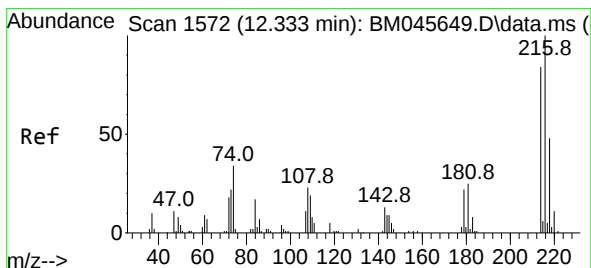
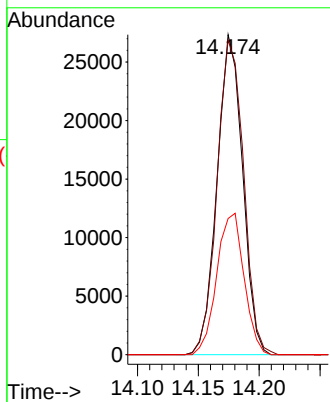
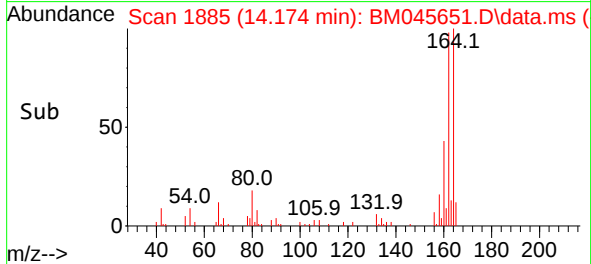
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



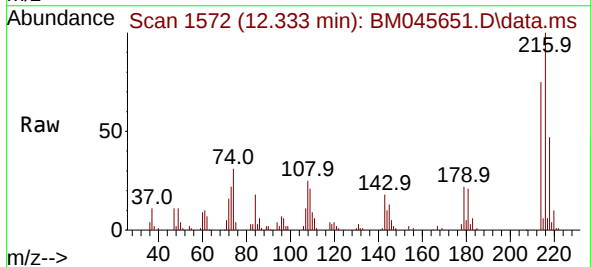
Tgt Ion:164 Resp: 3989
Ion Ratio Lower Upper
164 100
162 98.3 83.8 125.8
160 42.6 40.6 61.0

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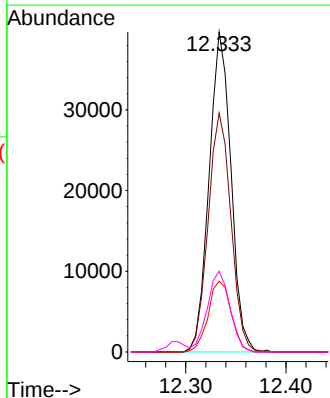
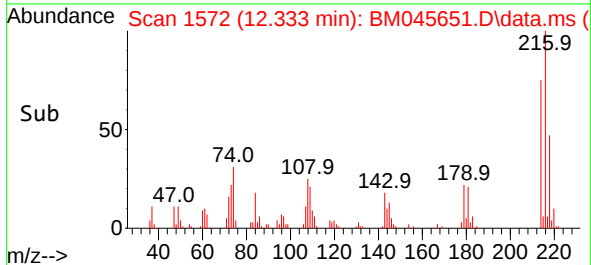
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

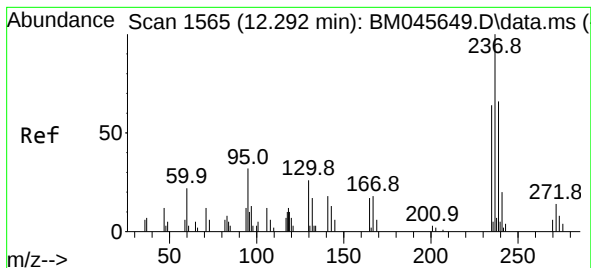


#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.841 ng
RT: 12.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



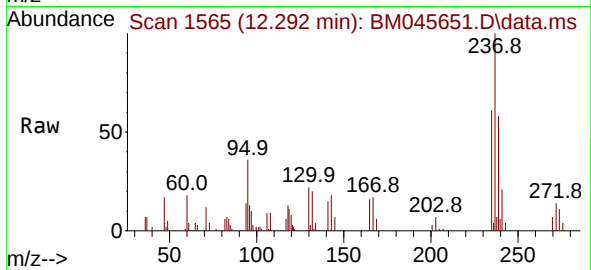
Tgt Ion:216 Resp: 60122
Ion Ratio Lower Upper
216 100
214 77.7 63.0 94.6
179 23.2 17.5 26.3
108 26.0 19.5 29.3





#41
Hexachlorocyclopentadiene
Concen: 60.865 ng
RT: 12.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

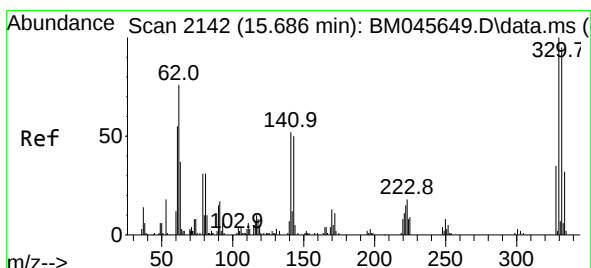
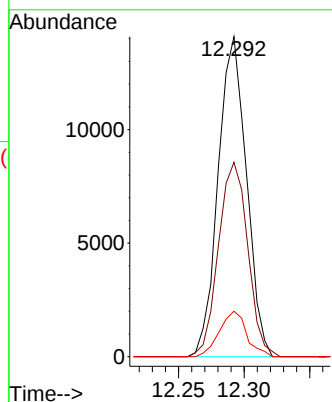
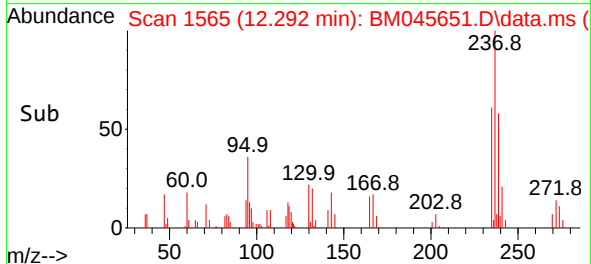
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



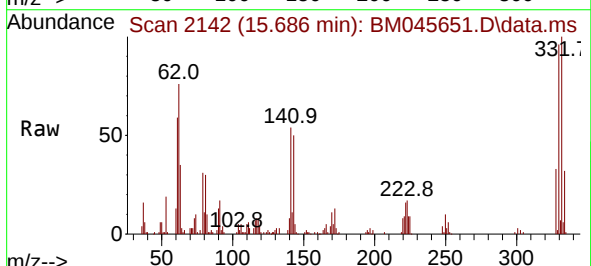
Tgt Ion: 237 Resp: 2112
Ion Ratio Lower Upper
237 100
235 60.7 43.8 83.8
272 14.2 0.0 34.4

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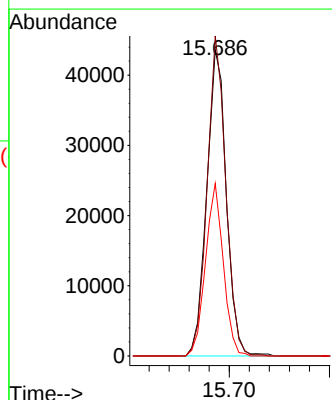
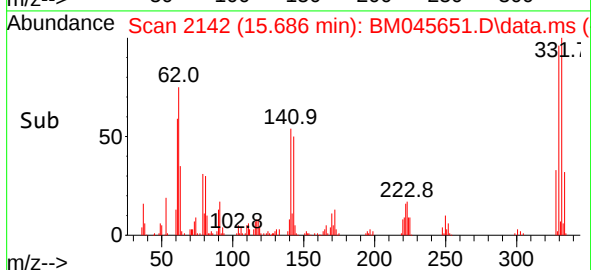
Reviewed By : Jagrut Upadhyay 05/01/2024
Supervised By : mohammad ahmed 05/03/2024

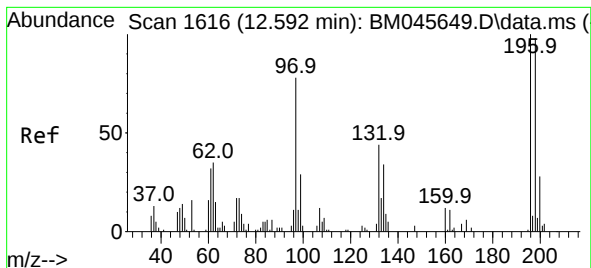


#42
2,4,6-Tribromophenol
Concen: 129.608 ng
RT: 15.686 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion: 330 Resp: 59338
Ion Ratio Lower Upper
330 100
332 99.4 77.0 115.4
141 51.3 42.8 64.2





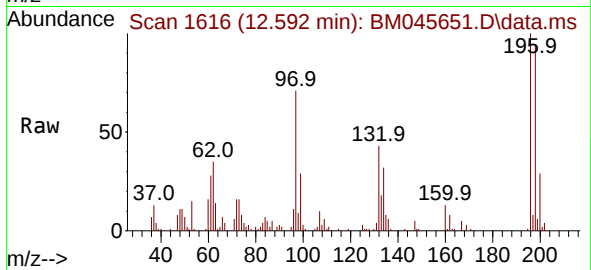
#43
2,4,6-Trichlorophenol
Concen: 63.716 ng
RT: 12.592 min Scan# 1616
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

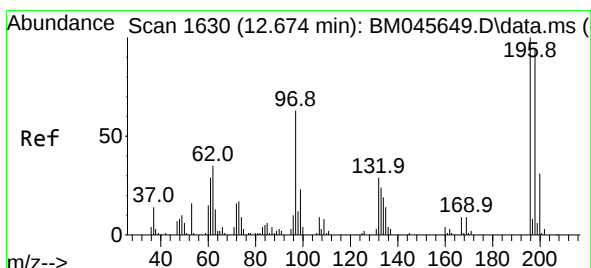
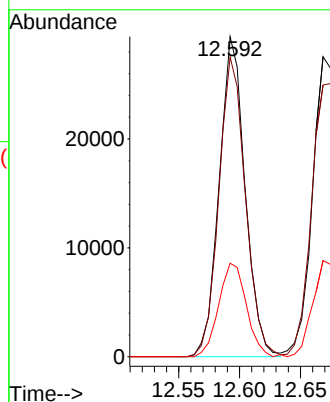
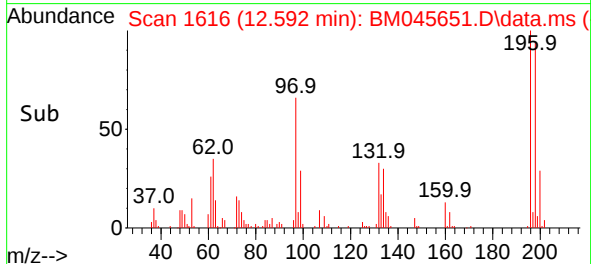


Tgt Ion:196 Resp: 43540
Ion Ratio Lower Upper
196 100
198 93.7 78.1 117.1
200 29.2 22.5 33.7

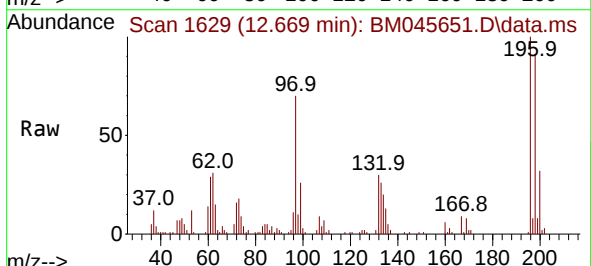
Manual Integrations

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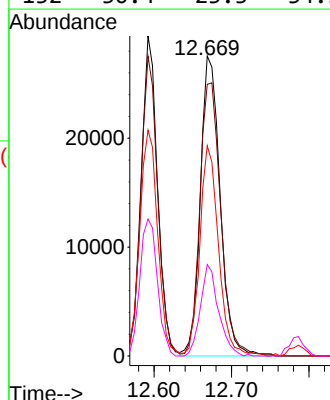
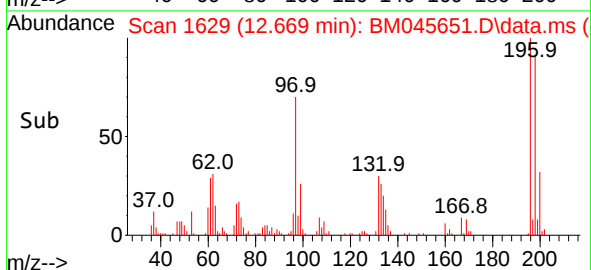
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

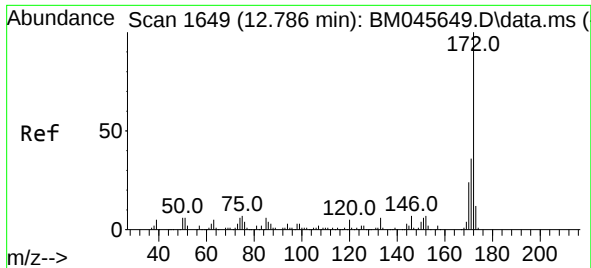


#44
2,4,5-Trichlorophenol
Concen: 62.961 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:196 Resp: 48876
Ion Ratio Lower Upper
196 100
198 90.6 74.9 112.3
97 70.1 50.4 75.6
132 30.4 23.3 34.9





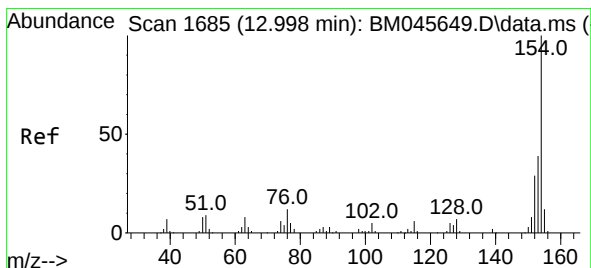
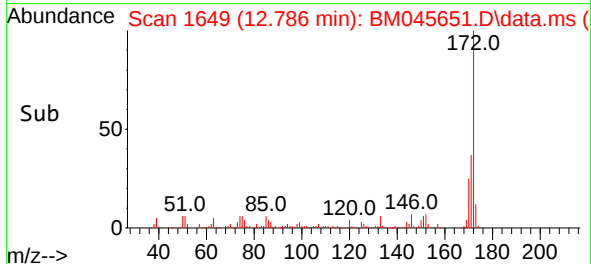
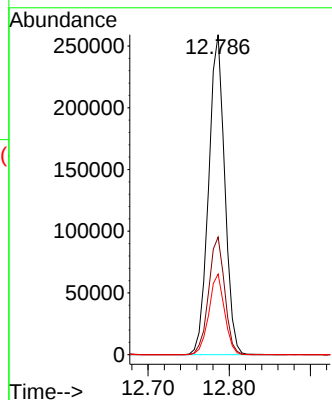
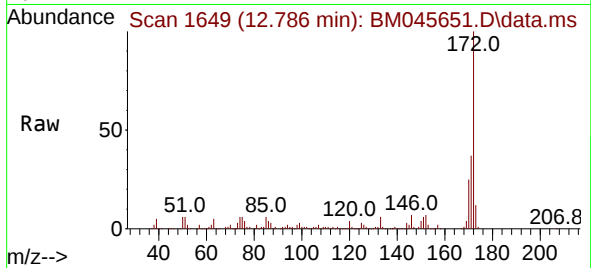
#45
2-Fluorobiphenyl
Concen: 121.710 ng
RT: 12.786 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:172 Resp: 35606
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 25.2 19.5 29.3

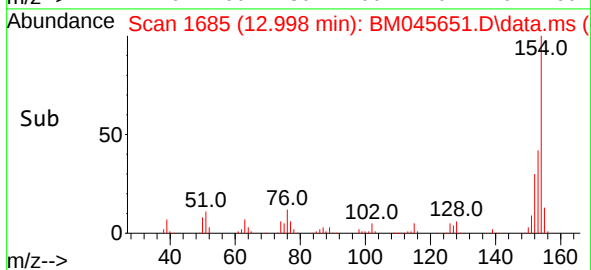
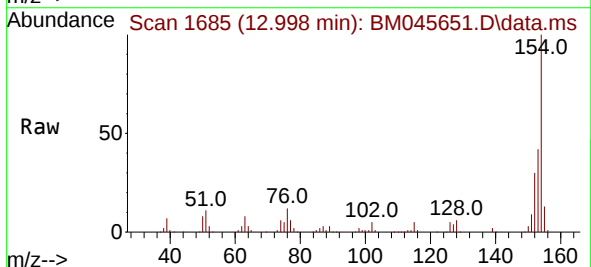
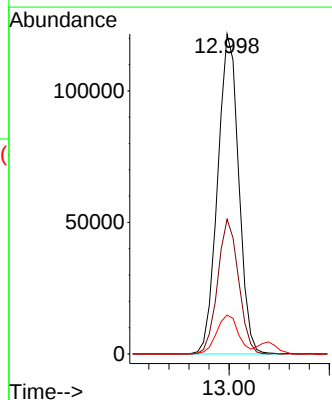
Manual Integrations
APPROVED

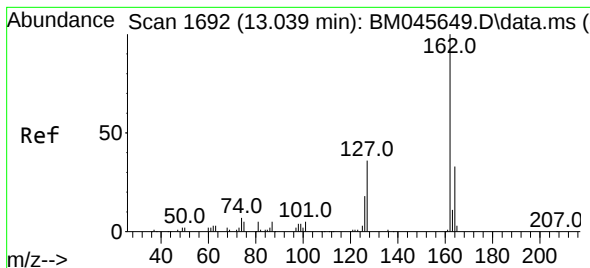
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#46
1,1'-Biphenyl
Concen: 59.819 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:154 Resp: 176644
Ion Ratio Lower Upper
154 100
153 42.1 19.1 59.1
76 12.1 0.0 32.2





#47
2-Chloronaphthalene
Concen: 59.140 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

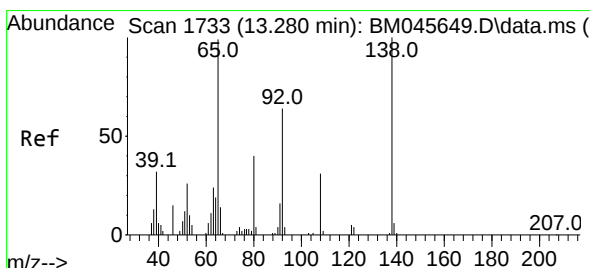
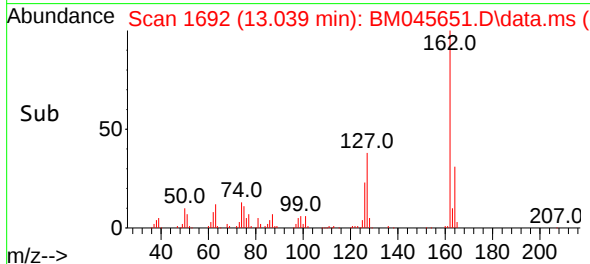
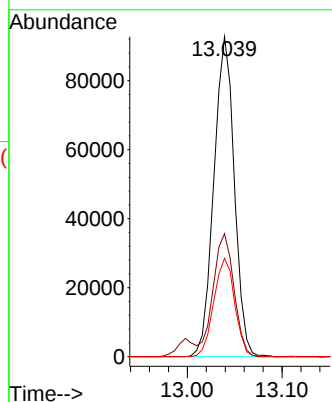
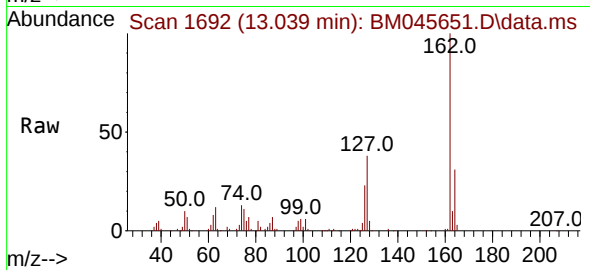
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 13905
Ion Ratio Lower Upper
162 100
127 38.5 31.8 47.6
164 30.8 26.0 39.0

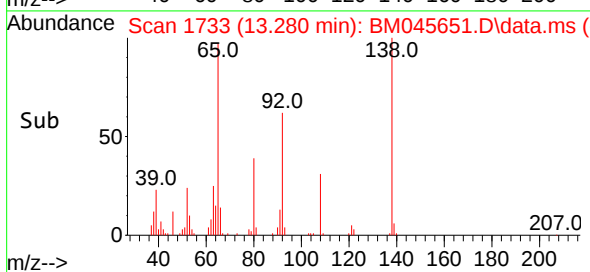
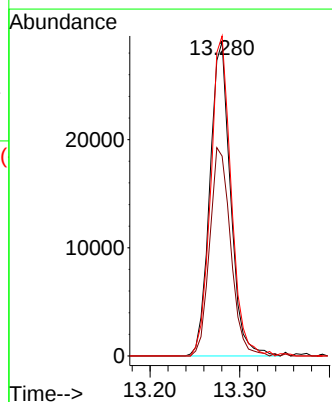
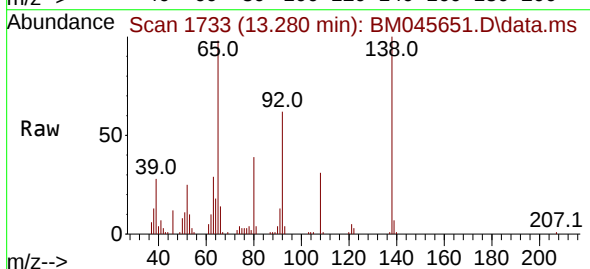
Manual Integrations
APPROVED

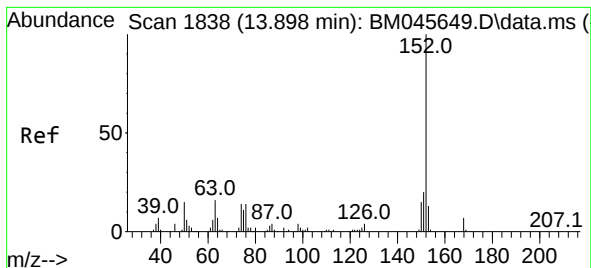
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#48
2-Nitroaniline
Concen: 63.878 ng
RT: 13.280 min Scan# 1733
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion: 65 Resp: 46398
Ion Ratio Lower Upper
65 100
92 63.6 51.9 77.9
138 101.8 81.0 121.4





#49

Acenaphthylene

Concen: 62.230 ng

RT: 13.898 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

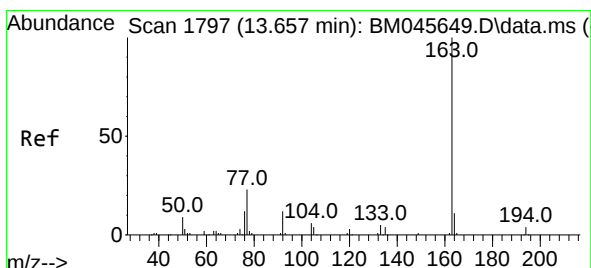
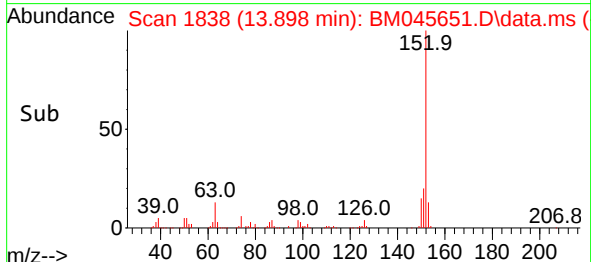
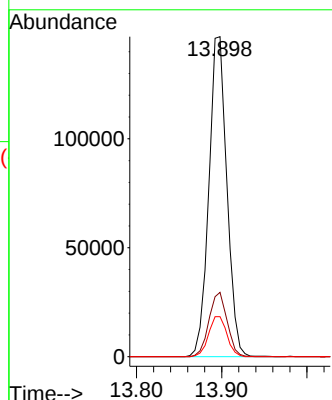
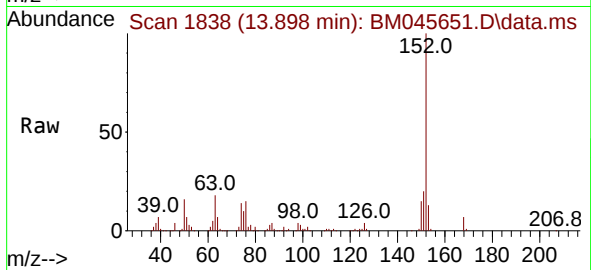
SSTDICC060

Tgt Ion:	152	Resp:	21575
Ion Ratio	Lower	Upper	
152	100		
151	20.1	16.2	24.4
153	12.5	10.5	15.7

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 61.130 ng

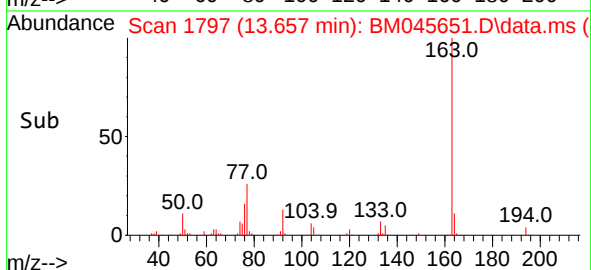
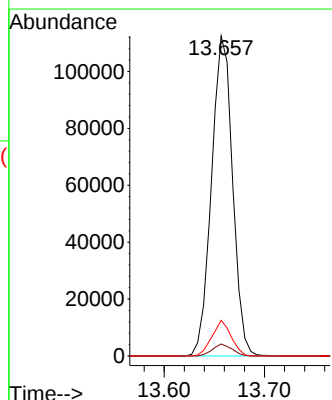
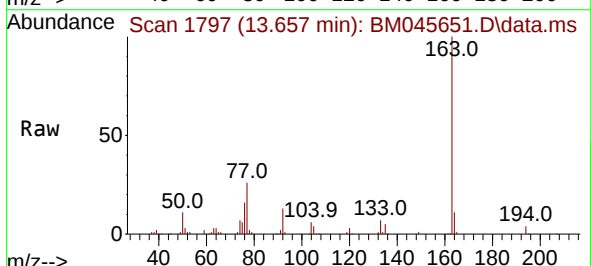
RT: 13.657 min Scan# 1797

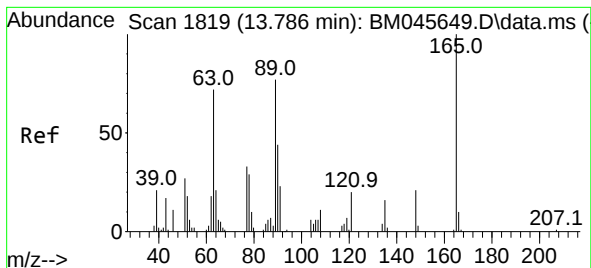
Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:	163	Resp:	164107
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	11.1	8.7	13.1





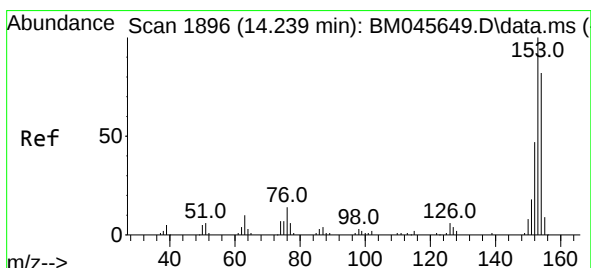
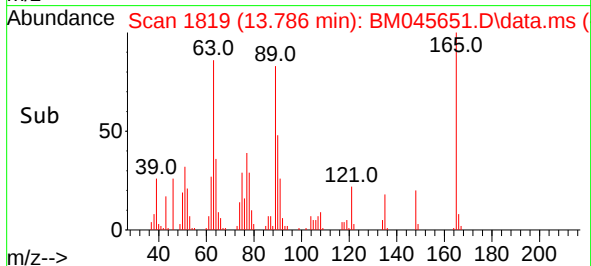
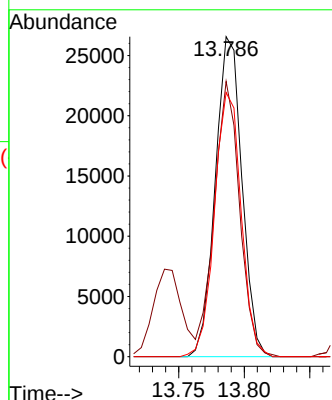
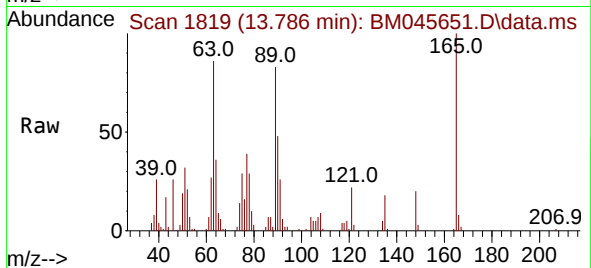
#51
2,6-Dinitrotoluene
Concen: 63.895 ng
RT: 13.786 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 3747
Ion Ratio Lower Upper
165 100
63 86.0 72.3 108.5
89 82.5 62.0 93.0

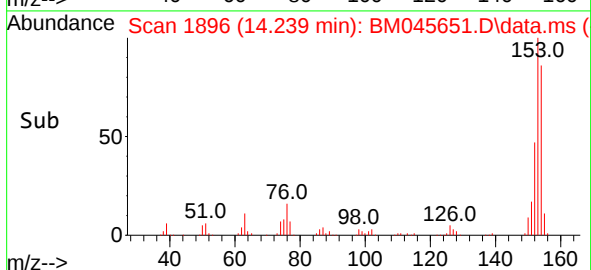
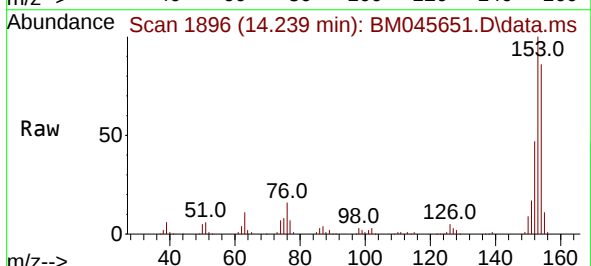
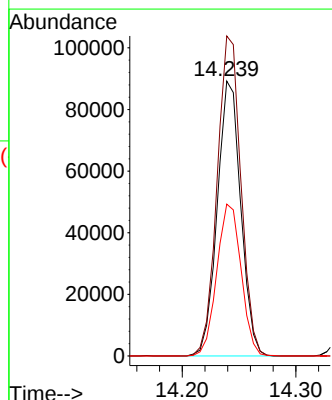
Manual Integrations
APPROVED

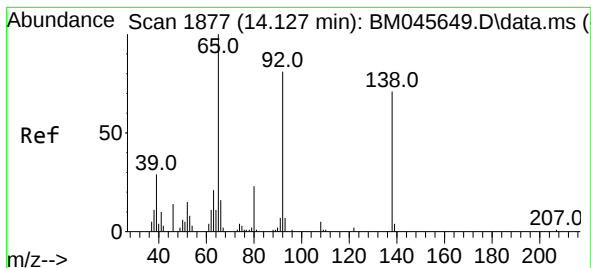
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#52
Acenaphthene
Concen: 59.451 ng
RT: 14.239 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:154 Resp: 128278
Ion Ratio Lower Upper
154 100
153 116.4 97.1 145.7
152 55.2 45.6 68.4





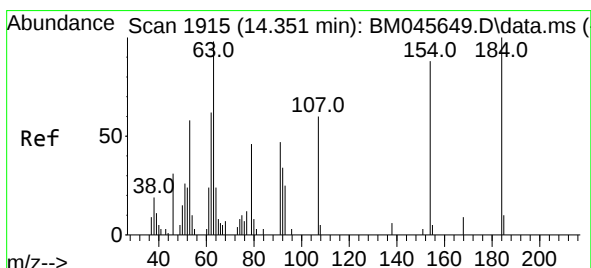
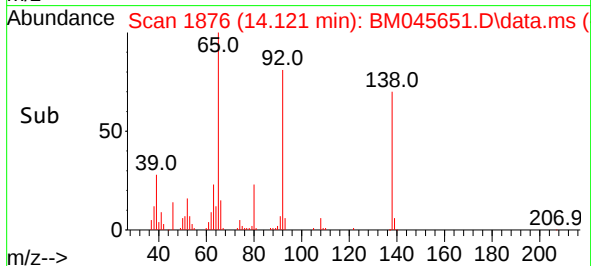
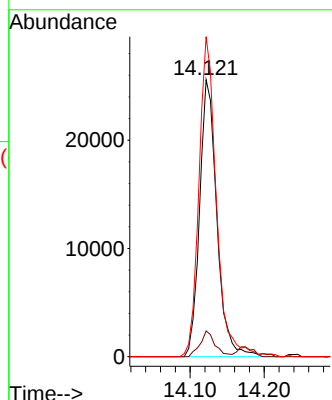
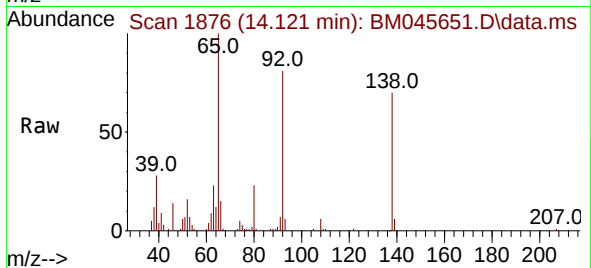
#53
3-Nitroaniline
Concen: 60.116 ng
RT: 14.121 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:138 Resp: 4153
Ion Ratio Lower Upper
138 100
108 9.3 6.0 9.0
92 115.5 91.4 137.2

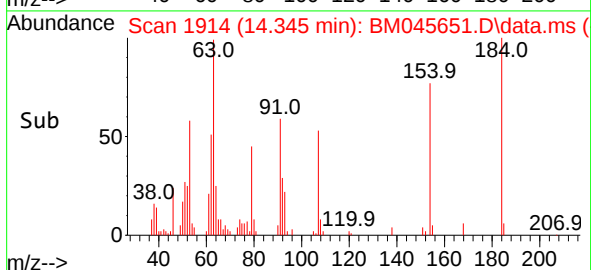
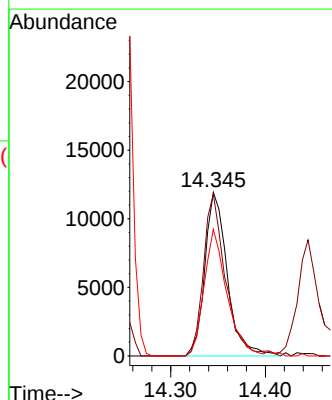
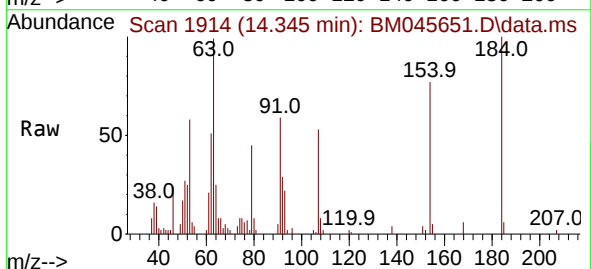
Manual Integrations
APPROVED

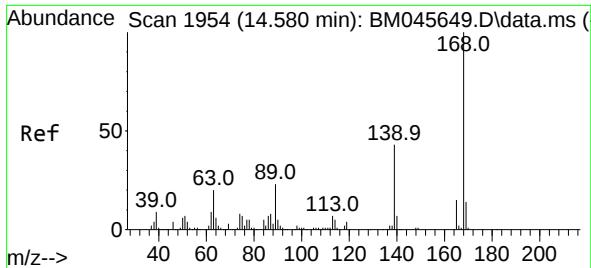
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#54
2,4-Dinitrophenol
Concen: 60.551 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

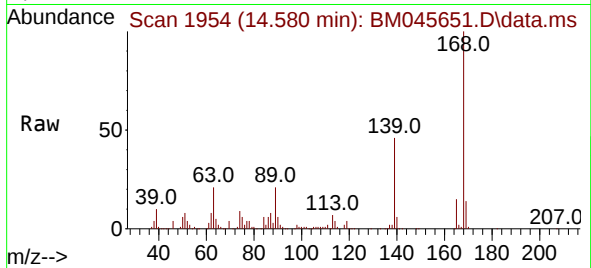
Tgt Ion:184 Resp: 19589
Ion Ratio Lower Upper
184 100
63 98.9 78.7 118.1
154 77.4 70.6 105.8





#55
Dibenzofuran
Concen: 60.045 ng
RT: 14.580 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

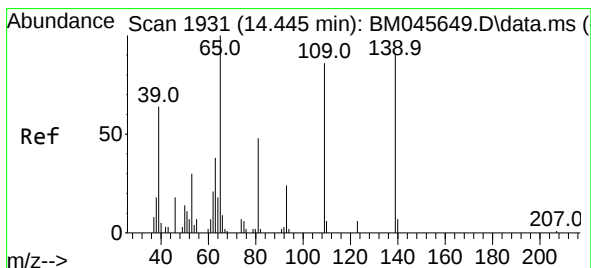
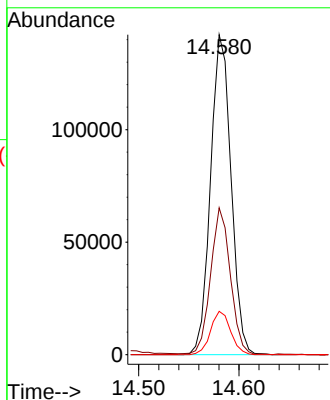
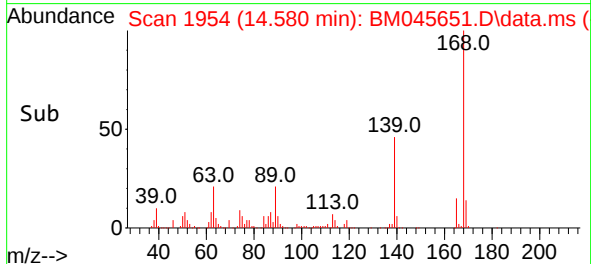
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



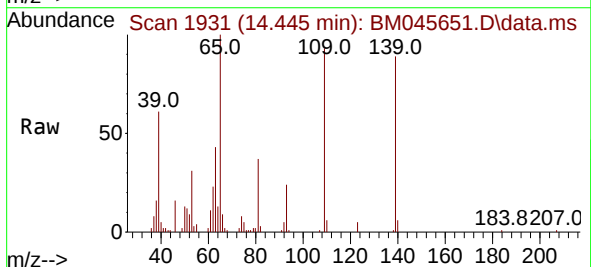
Tgt Ion:168 Resp: 20138
Ion Ratio Lower Upper
168 100
139 45.9 35.0 52.4
169 13.5 10.9 16.3

Manual Integrations
APPROVED

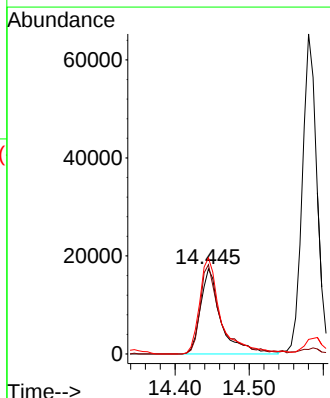
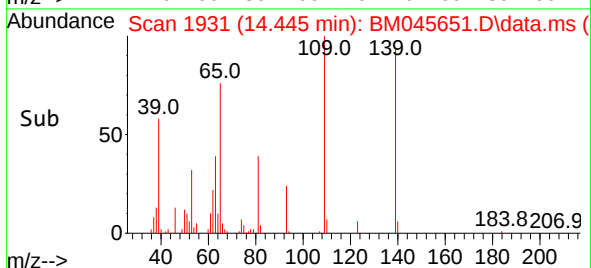
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

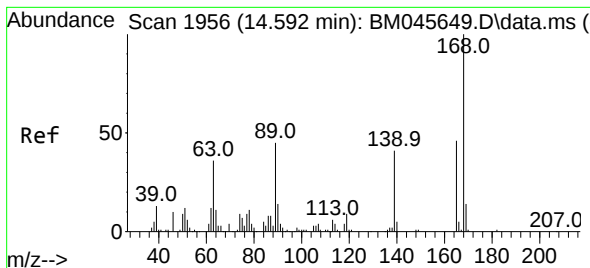


#56
4-Nitrophenol
Concen: 71.986 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:139 Resp: 33614
Ion Ratio Lower Upper
139 100
109 104.9 74.6 114.6
65 112.8 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 64.751 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

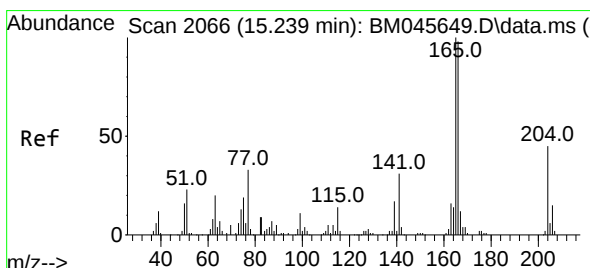
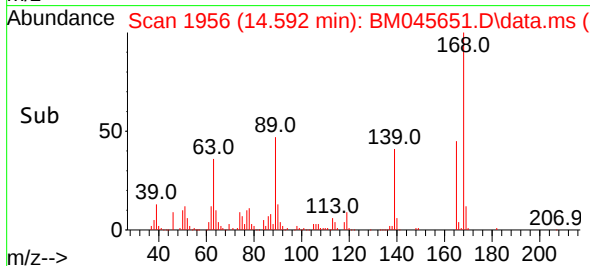
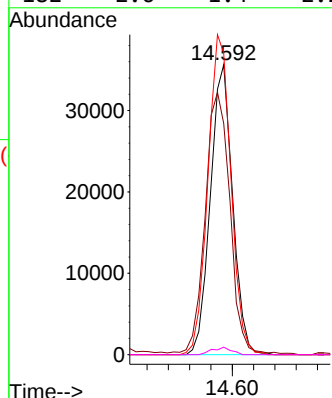
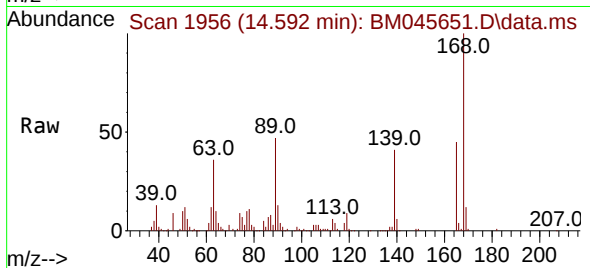
SSTDICC060

Tgt Ion:165 Resp: 51478
Ion Ratio Lower Upper
165 100
63 79.7 62.6 94.0
89 104.0 78.0 117.0
182 2.6 1.4 2.2#

Manual Integrations

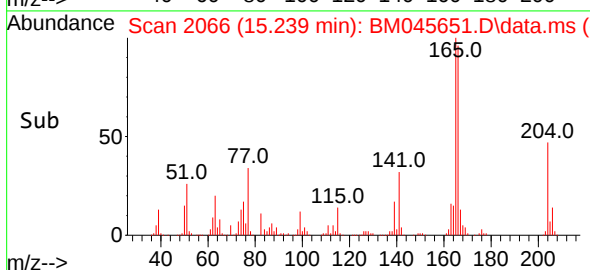
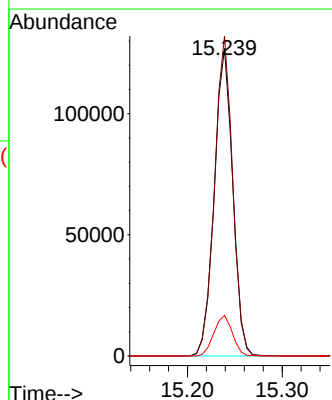
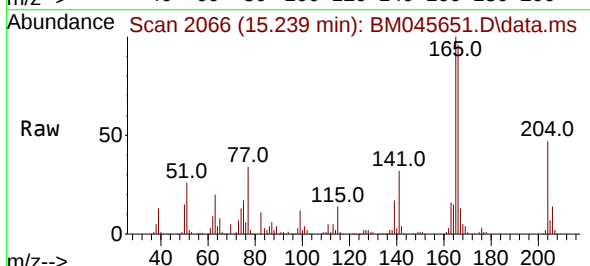
APPROVED

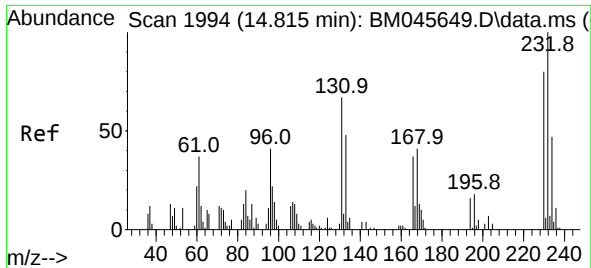
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#58
Fluorene
Concen: 61.659 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:166 Resp: 171519
Ion Ratio Lower Upper
166 100
165 104.1 82.1 123.1
167 13.2 9.4 14.2





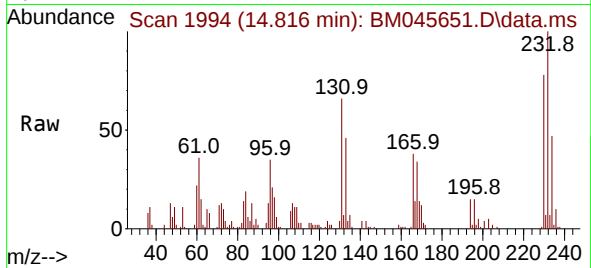
#59
2,3,4,6-Tetrachlorophenol
Concen: 63.089 ng
RT: 14.816 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

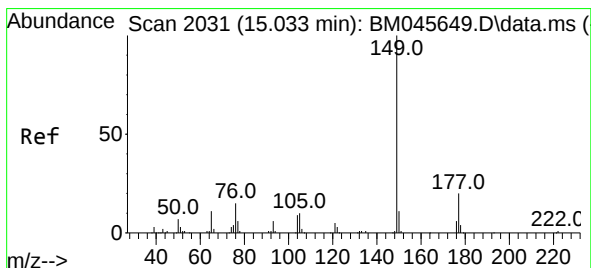
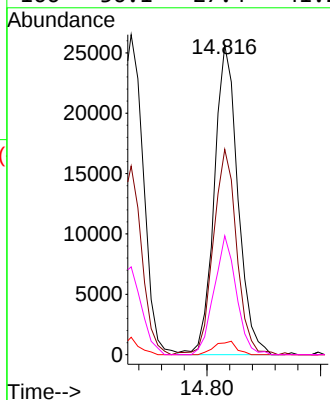
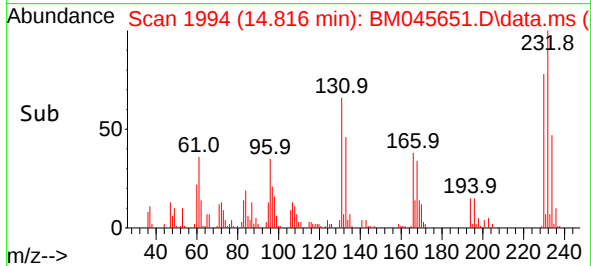


Tgt Ion:232 Resp: 37118
Ion Ratio Lower Upper
232 100
131 65.5 49.8 74.6
130 4.0 3.0 4.4
166 36.1 27.4 41.2

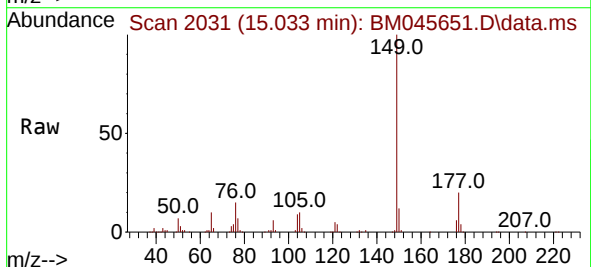
Manual Integrations

APPROVED

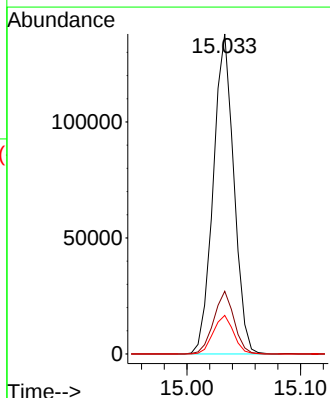
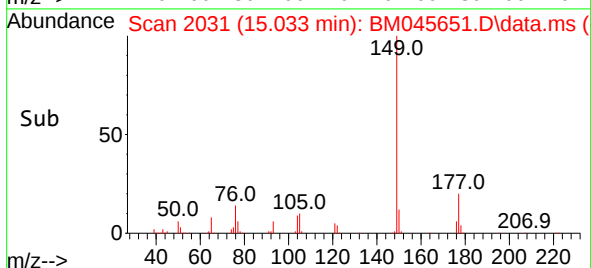
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

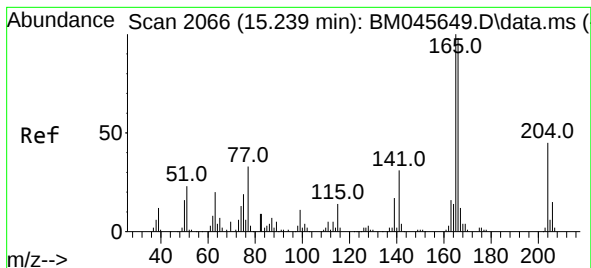


#60
Diethylphthalate
Concen: 59.446 ng
RT: 15.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:149 Resp: 173837
Ion Ratio Lower Upper
149 100
177 19.6 16.3 24.5
150 12.0 8.5 12.7





#61
4-Chlorophenyl-phenylether
Concen: 60.704 ng
RT: 15.239 min Scan# 2066
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

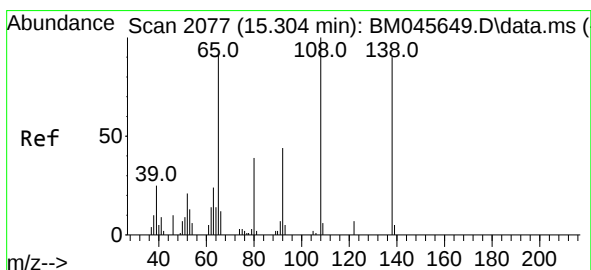
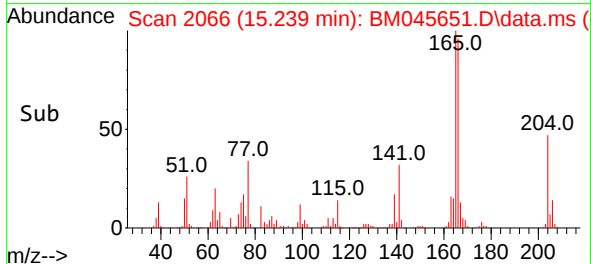
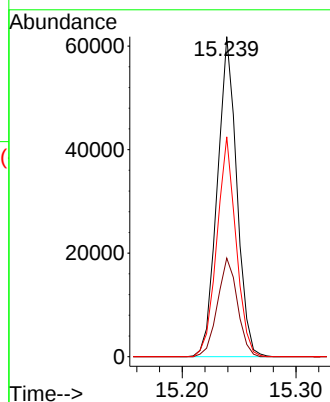
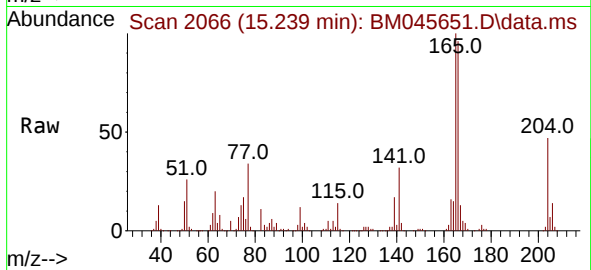
SSTDICC060

Tgt Ion:204 Resp: 73750
Ion Ratio Lower Upper
204 100
206 30.8 25.7 38.5
141 68.7 54.0 81.0

Manual Integrations

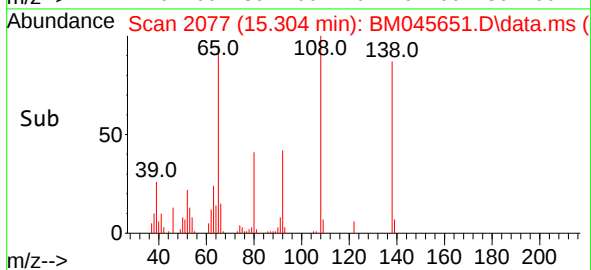
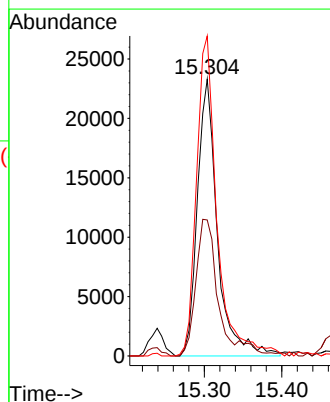
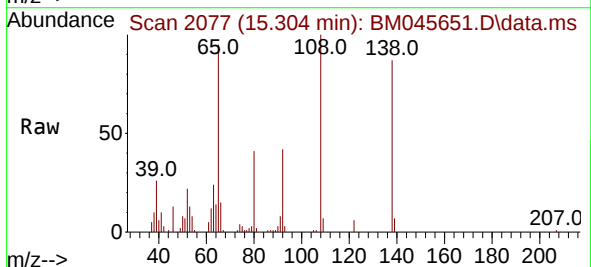
APPROVED

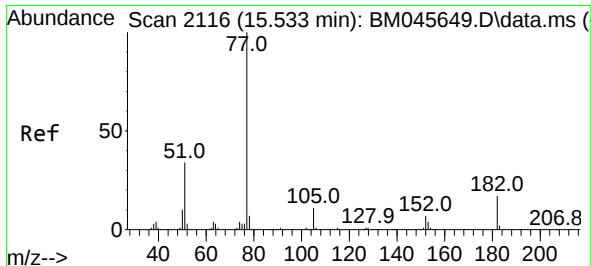
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#62
4-Nitroaniline
Concen: 60.839 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:138 Resp: 41946
Ion Ratio Lower Upper
138 100
92 49.1 29.5 69.5
108 115.6 91.4 131.4





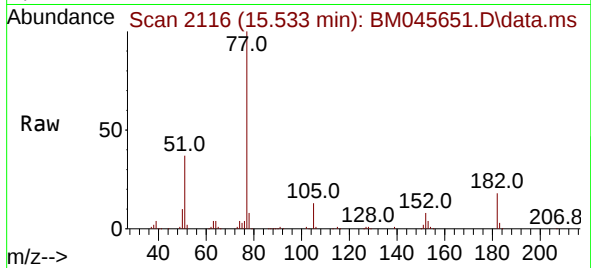
#63
Azobenzene
Concen: 60.483 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

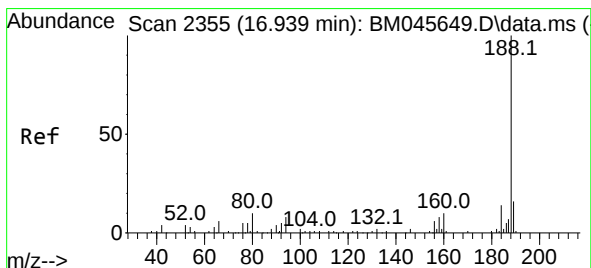
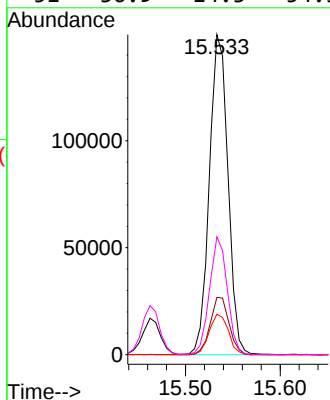
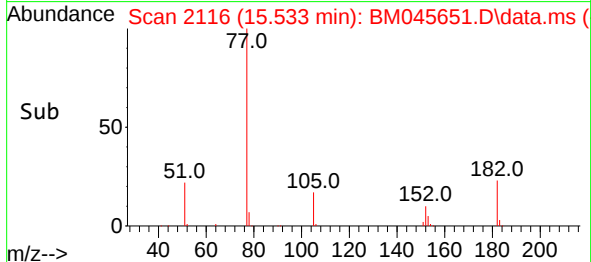


Tgt Ion: 77 Resp: 203925
Ion Ratio Lower Upper
77 100
182 17.9 0.0 37.0
105 12.7 0.0 31.0
51 36.9 14.3 54.3

Manual Integrations

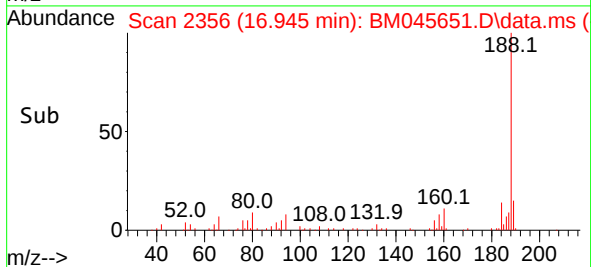
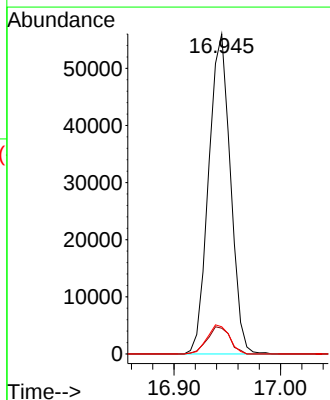
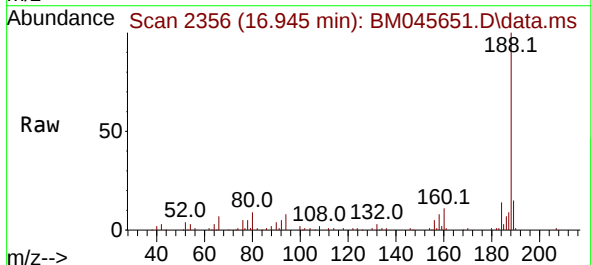
APPROVED

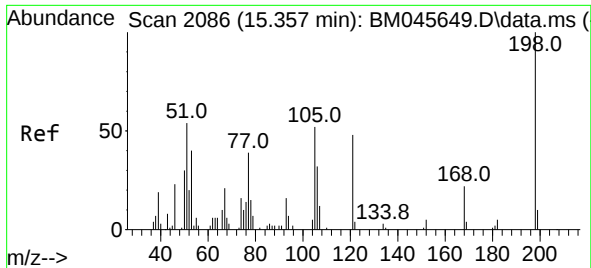
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:188 Resp: 79408
Ion Ratio Lower Upper
188 100
94 8.1 6.2 9.2
80 8.5 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 66.227 ng
RT: 15.357 min Scan# 2086
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

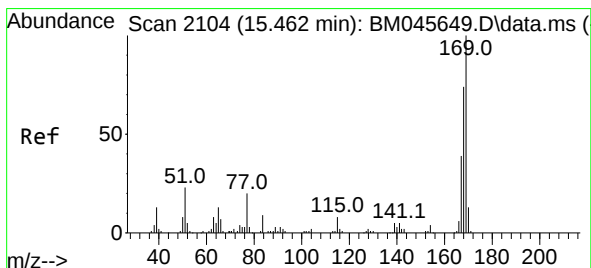
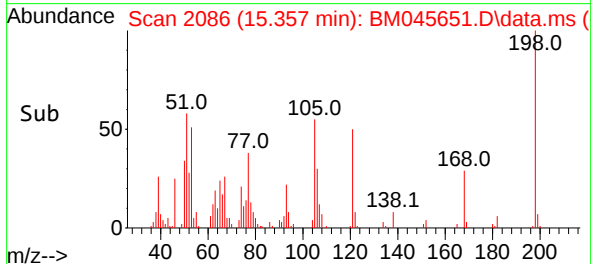
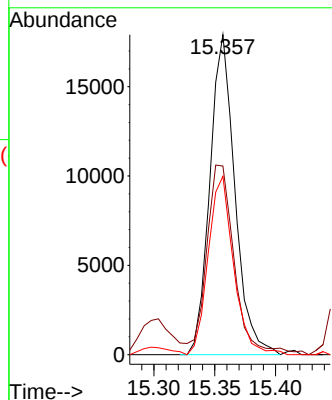
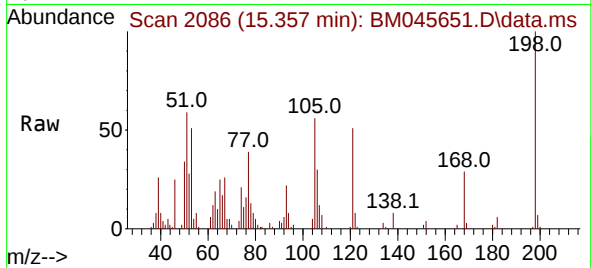
SSTDICC060

Tgt Ion:198 Resp: 25659
Ion Ratio Lower Upper
198 100
51 59.0 37.3 77.3
105 55.7 32.0 72.0

Manual Integrations

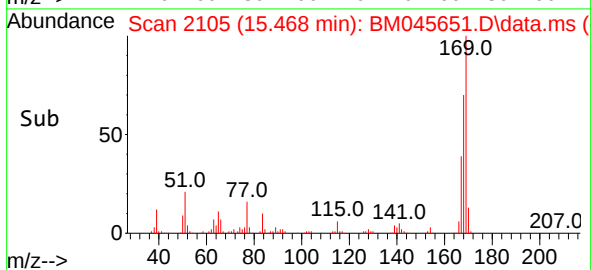
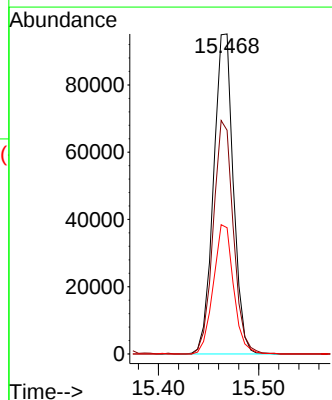
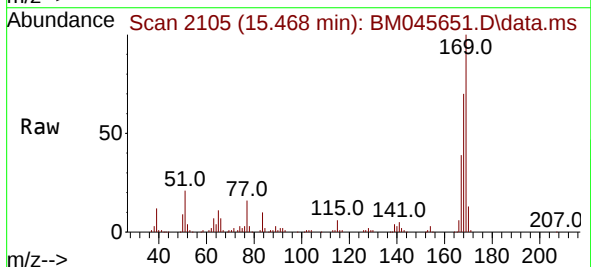
APPROVED

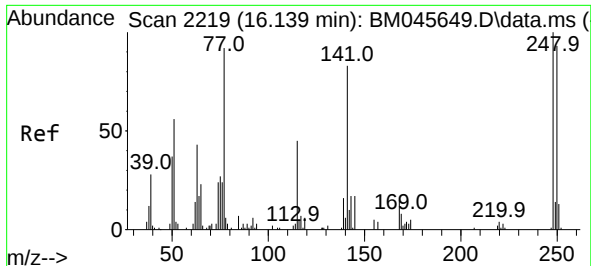
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#66
n-Nitrosodiphenylamine
Concen: 60.514 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:169 Resp: 130381
Ion Ratio Lower Upper
169 100
168 69.9 59.0 88.6
167 39.4 31.2 46.8





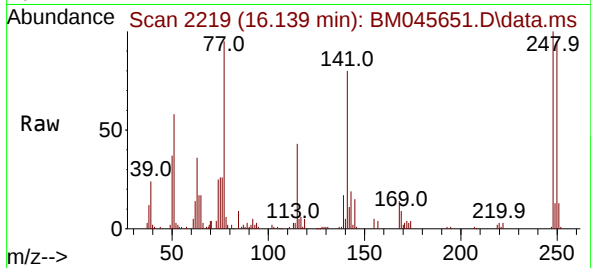
#67
4-Bromophenyl-phenylether
Concen: 60.483 ng
RT: 16.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

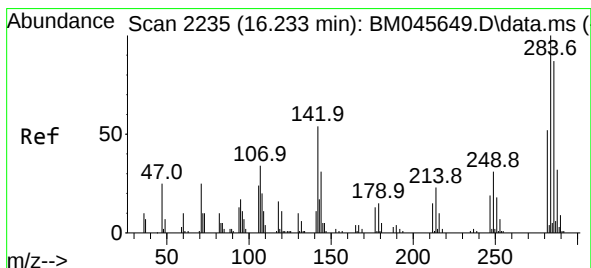
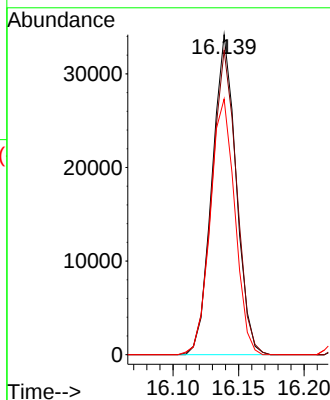
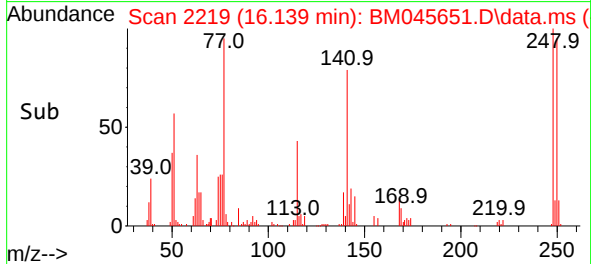


Tgt Ion:248 Resp: 43478
Ion Ratio Lower Upper
248 100
250 95.1 74.0 111.0
141 79.9 66.4 99.6

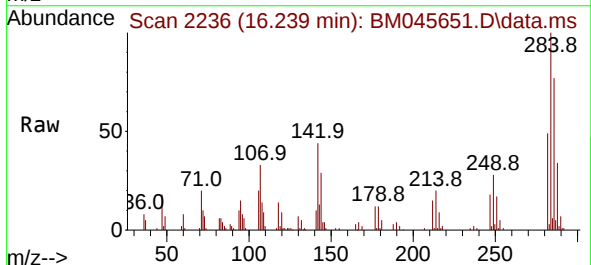
Manual Integrations

APPROVED

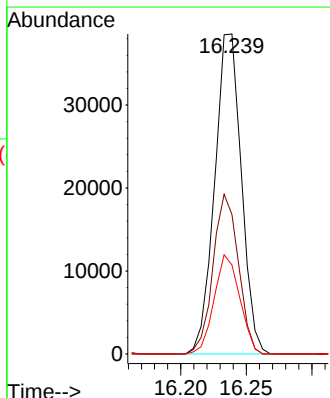
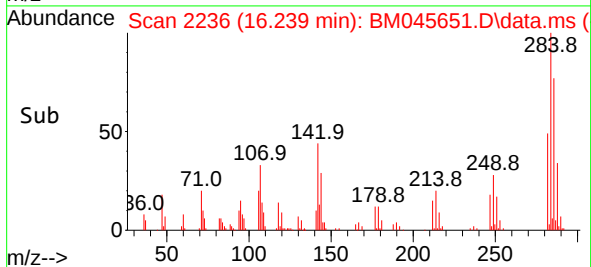
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

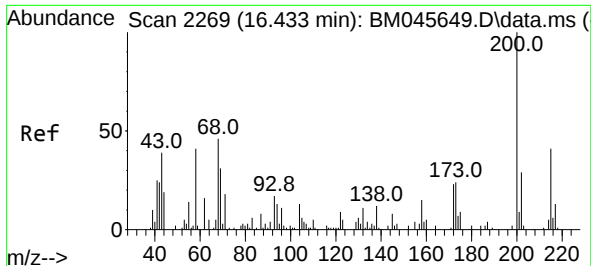


#68
Hexachlorobenzene
Concen: 60.494 ng
RT: 16.239 min Scan# 2236
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



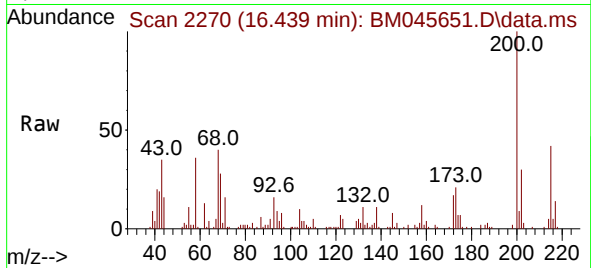
Tgt Ion:284 Resp: 54619
Ion Ratio Lower Upper
284 100
142 43.5 43.5 65.3
249 30.7 26.7 40.1





#69
 Atrazine
 Concen: 63.085 ng
 RT: 16.439 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18

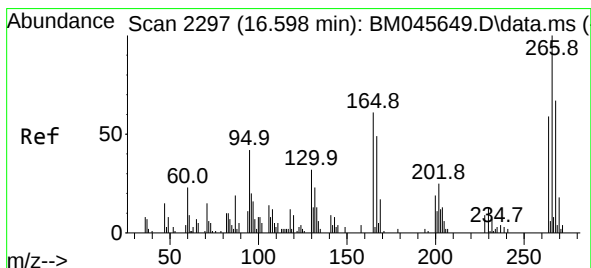
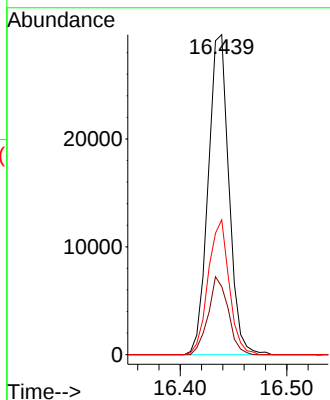
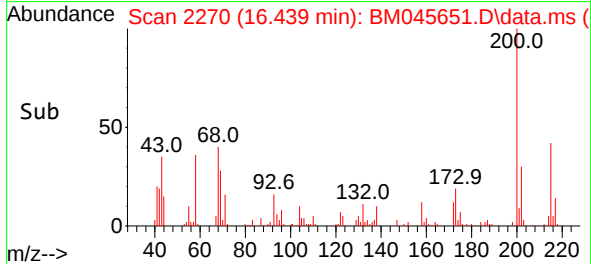
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



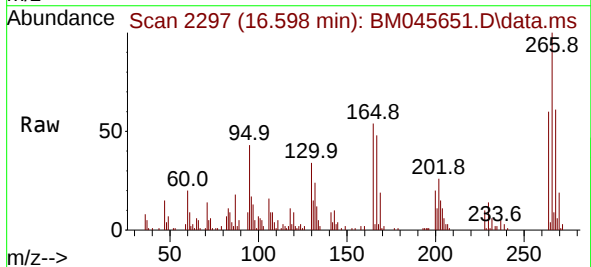
Tgt Ion:200 Resp: 4017
 Ion Ratio Lower Upper
 200 100
 173 21.3 4.5 44.5
 215 42.2 21.2 61.2

Manual Integrations
 APPROVED

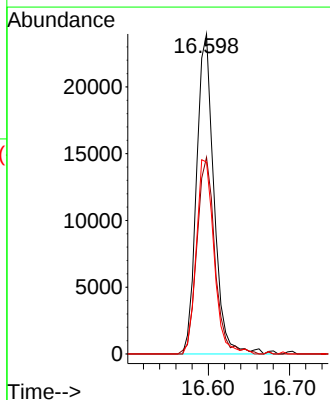
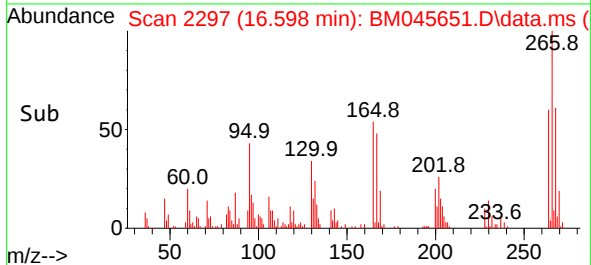
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

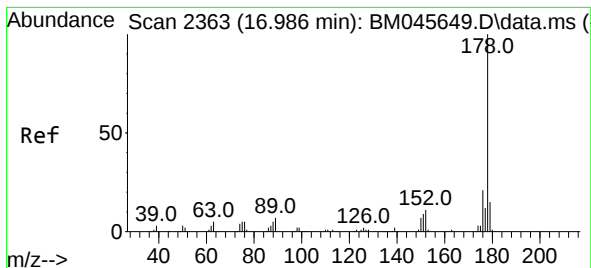


#70
 Pentachlorophenol
 Concen: 66.168 ng
 RT: 16.598 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18



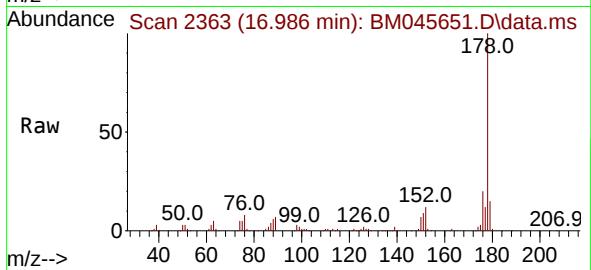
Tgt Ion:266 Resp: 35688
 Ion Ratio Lower Upper
 266 100
 268 67.4 56.6 84.8
 264 60.0 47.5 71.3





#71
Phenanthrene
Concen: 60.193 ng
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

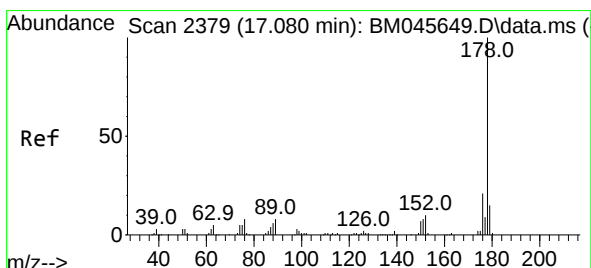
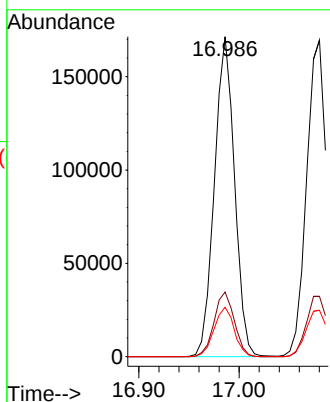
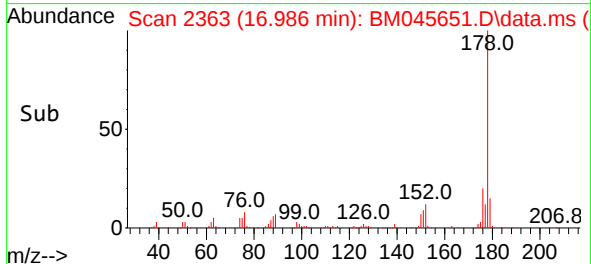
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



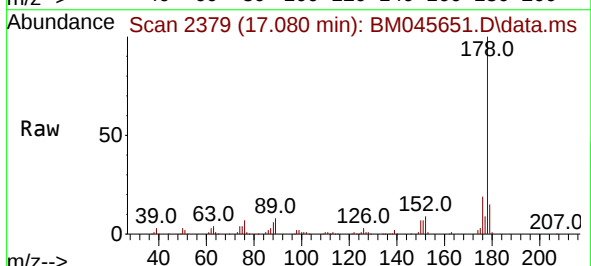
Tgt Ion:178 Resp: 238835
Ion Ratio Lower Upper
178 100
176 20.2 17.1 25.7
179 15.5 12.1 18.1

Manual Integrations
APPROVED

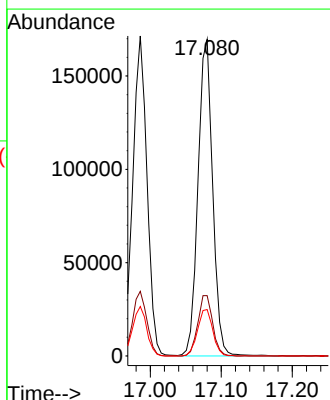
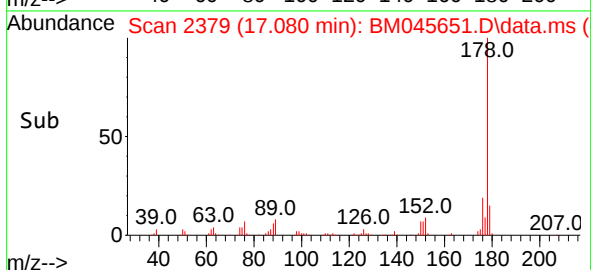
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

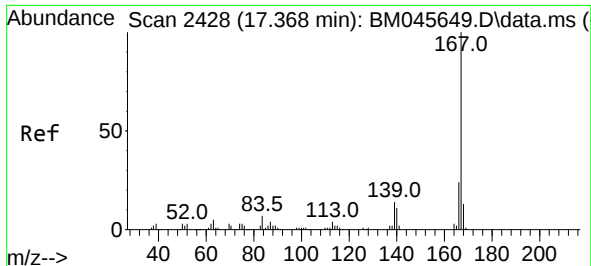


#72
Anthracene
Concen: 61.957 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



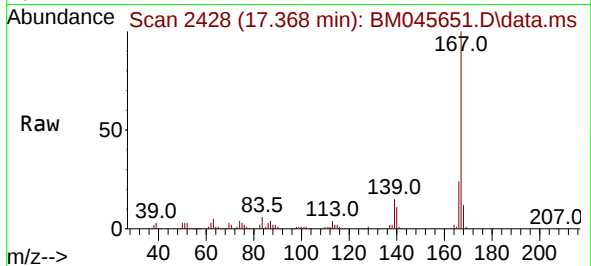
Tgt Ion:178 Resp: 243985
Ion Ratio Lower Upper
178 100
176 19.0 16.8 25.2
179 14.7 11.8 17.6





#73
 Carbazole
 Concen: 62.379 ng
 RT: 17.368 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18

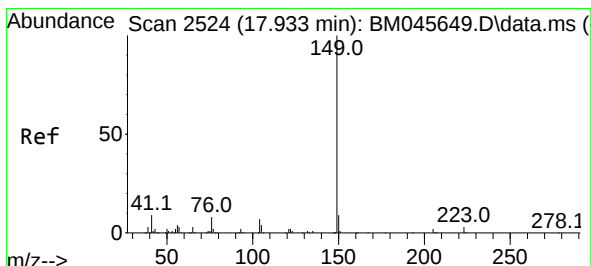
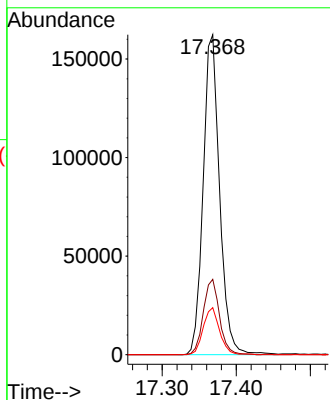
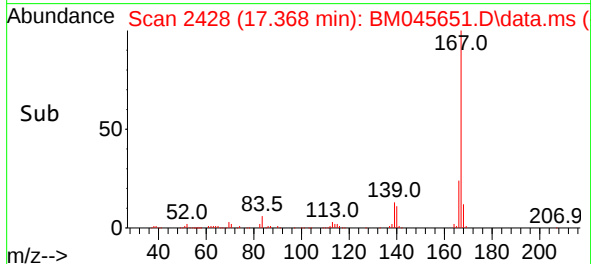
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



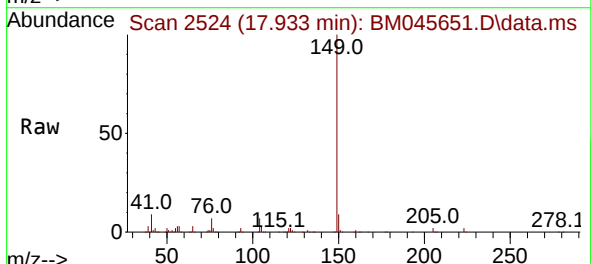
Tgt Ion:167 Resp: 250912
 Ion Ratio Lower Upper
 167 100
 166 23.5 18.9 28.3
 139 14.7 11.4 17.0

Manual Integrations
 APPROVED

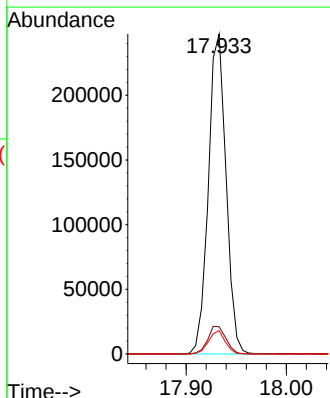
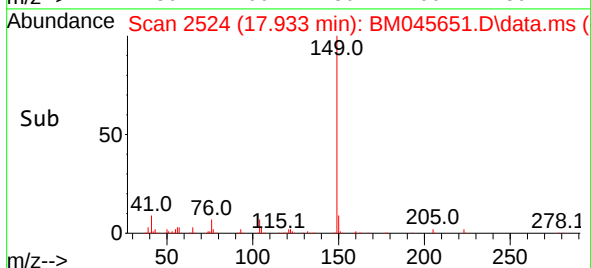
Reviewed By :Jagrut Upadhyay 05/01/2024
 Supervised By :mohammad ahmed 05/03/2024

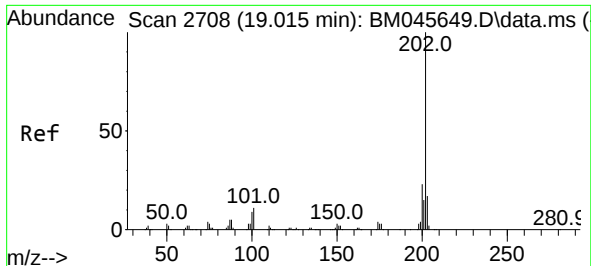


#74
 Di-n-butylphthalate
 Concen: 63.029 ng
 RT: 17.933 min Scan# 2524
 Delta R.T. 0.000 min
 Lab File: BM045651.D
 Acq: 30 Apr 2024 18:18



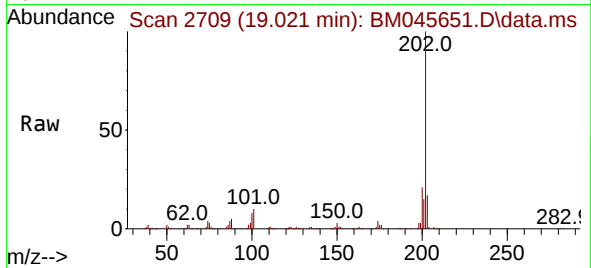
Tgt Ion:149 Resp: 303553
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.0 10.4
 104 7.3 5.6 8.4





#75
Fluoranthene
Concen: 61.037 ng
RT: 19.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

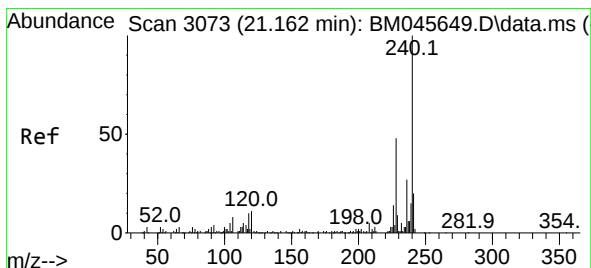
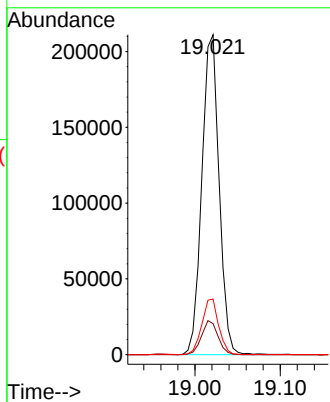
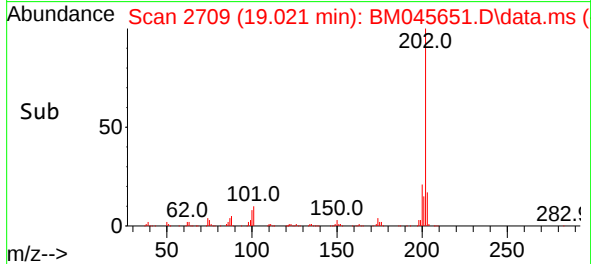
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 29698
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.4 0.0 36.9

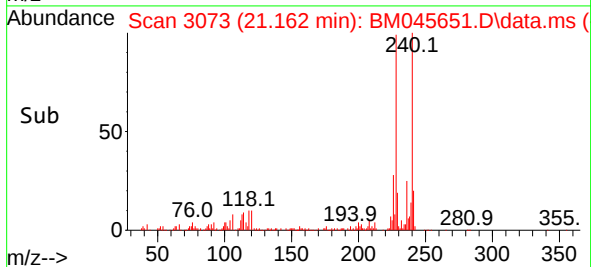
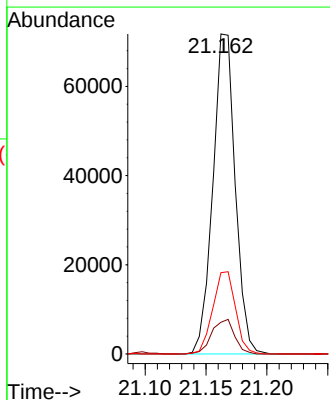
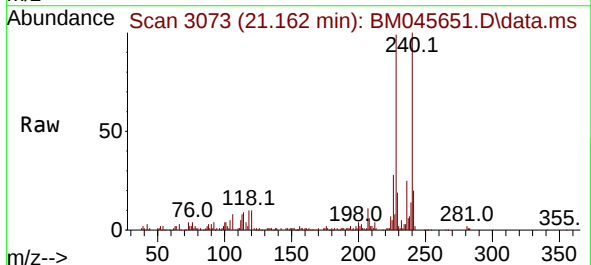
Manual Integrations
APPROVED

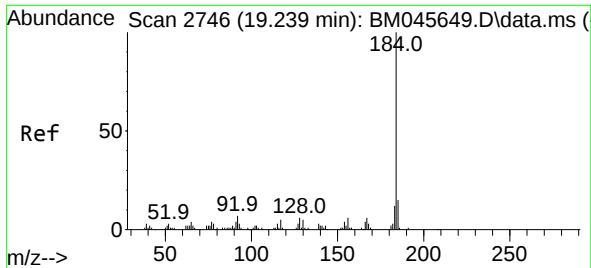
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.162 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

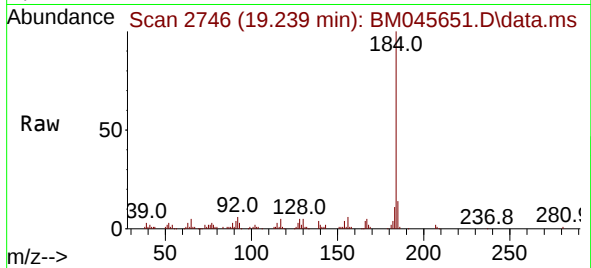
Tgt Ion:240 Resp: 91820
Ion Ratio Lower Upper
240 100
120 9.9 9.1 13.7
236 25.4 21.5 32.3





#77
Benzidine
Concen: 63.341 ng
RT: 19.239 min Scan# 2746
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

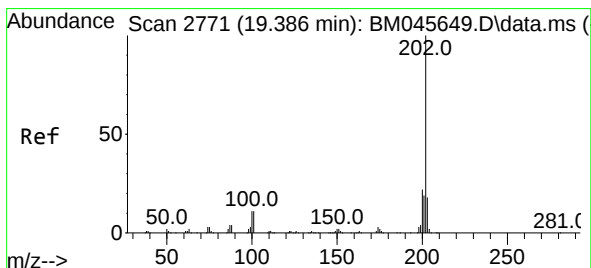
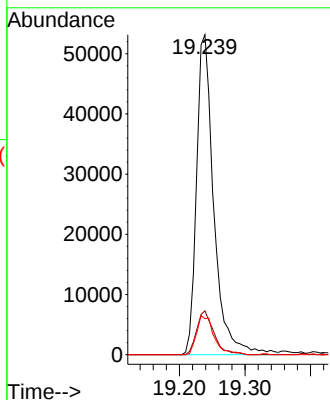
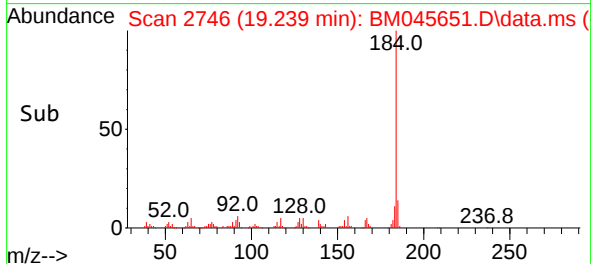
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



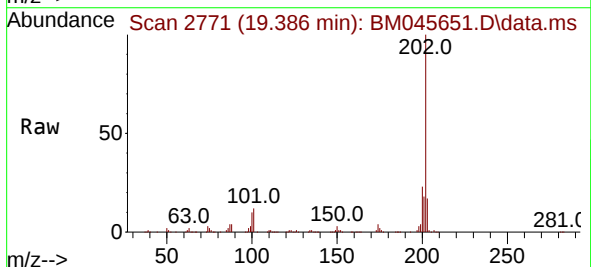
Tgt Ion:184 Resp: 97672
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.2 9.4 14.0

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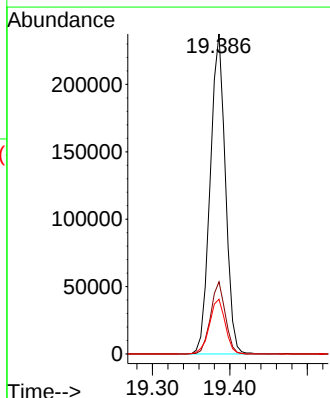
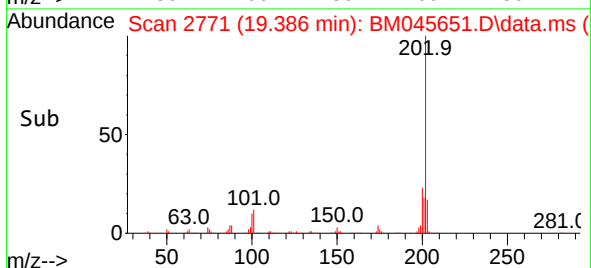
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

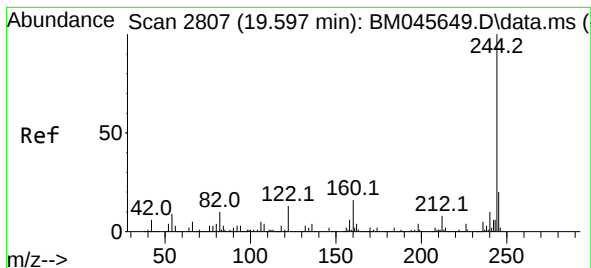


#78
Pyrene
Concen: 59.529 ng
RT: 19.386 min Scan# 2771
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:202 Resp: 322829
Ion Ratio Lower Upper
202 100
200 22.6 17.7 26.5
203 17.1 14.6 21.8





#79

Terphenyl-d14

Concen: 134.277 ng

RT: 19.603 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

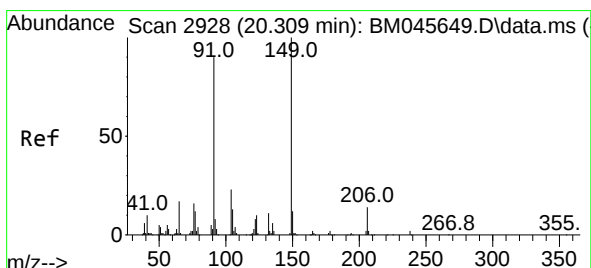
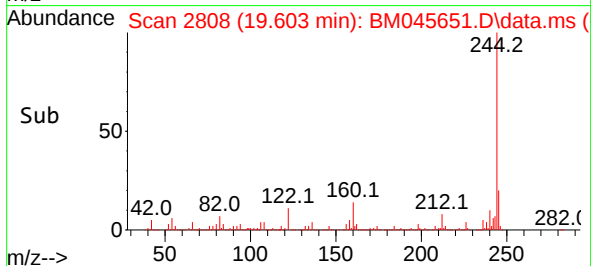
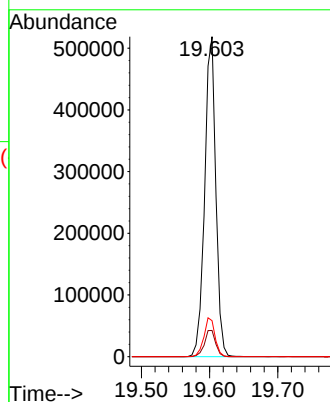
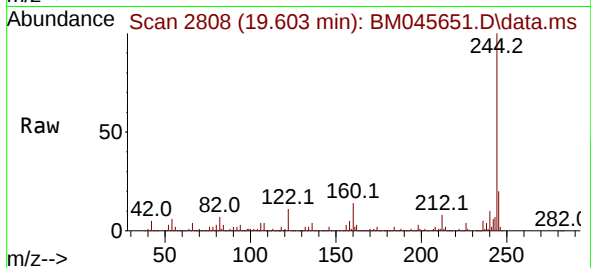
SSTDICC060

Tgt Ion:244 Resp: 58894
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.6 9.8
 122 11.3 10.2 15.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 62.347 ng

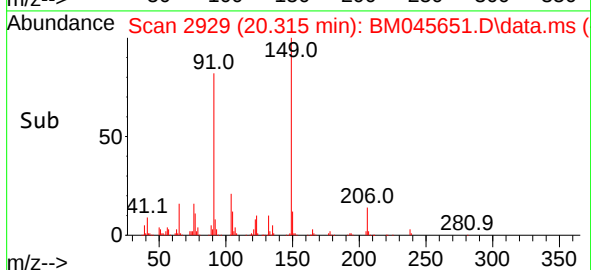
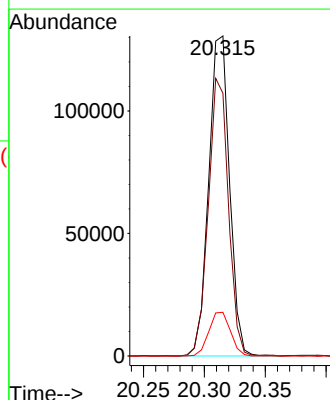
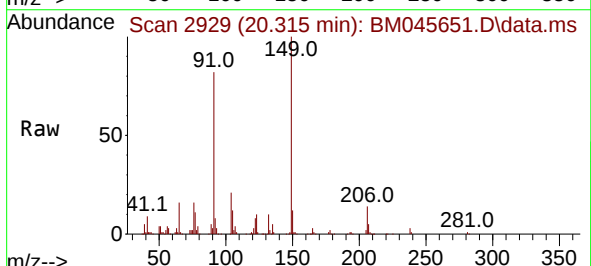
RT: 20.315 min Scan# 2929

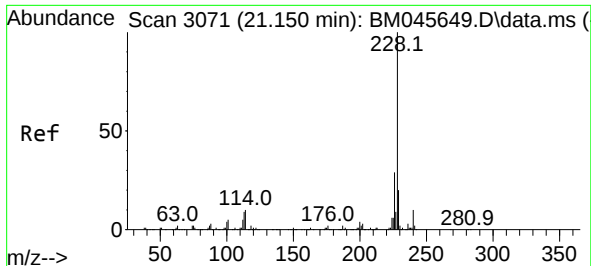
Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:149 Resp: 155610
 Ion Ratio Lower Upper
 149 100
 91 82.1 71.6 107.4
 206 13.6 11.3 16.9





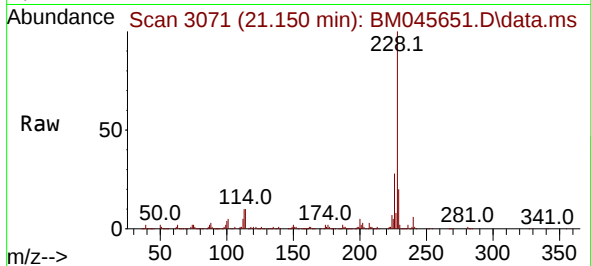
#81
Benzo(a)anthracene
Concen: 59.229 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

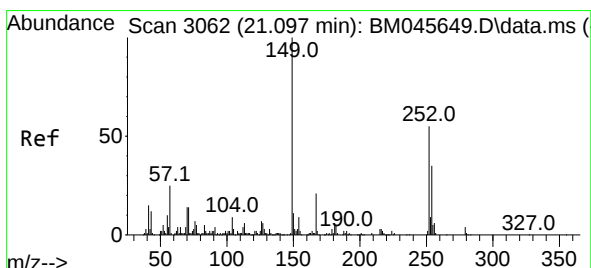
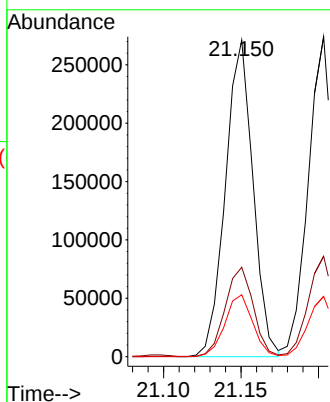
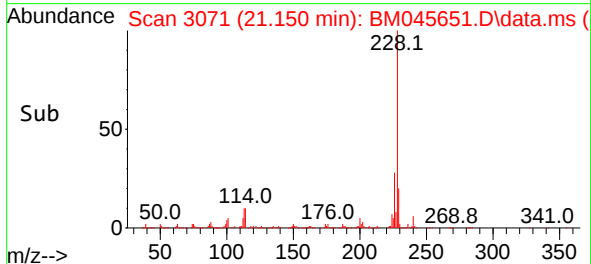


Tgt Ion:228 Resp: 335708
Ion Ratio Lower Upper
228 100
226 28.2 23.5 35.3
229 19.6 16.0 24.0

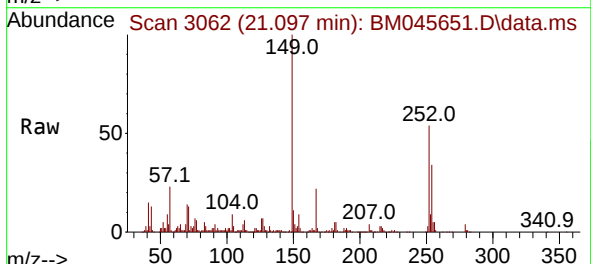
Manual Integrations

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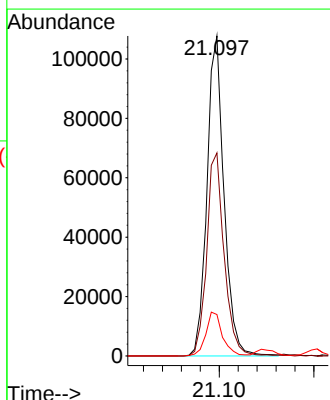
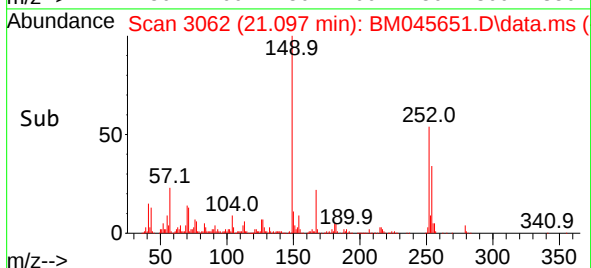
Reviewed By :Jagrut Upadhyay 05/01/2024
Supervised By :mohammad ahmed 05/03/2024

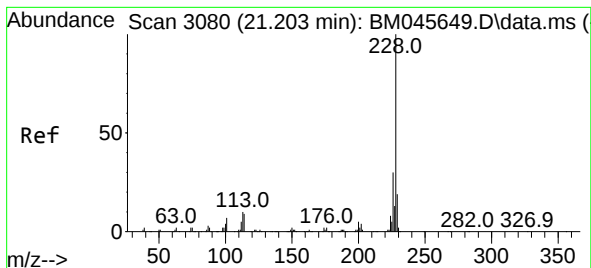


#82
3,3'-Dichlorobenzidine
Concen: 62.651 ng
RT: 21.097 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18



Tgt Ion:252 Resp: 134482
Ion Ratio Lower Upper
252 100
254 63.4 51.8 77.6
126 13.0 9.8 14.6





#83

Chrysene

Concen: 58.721 ng

RT: 21.203 min Scan# 3080

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

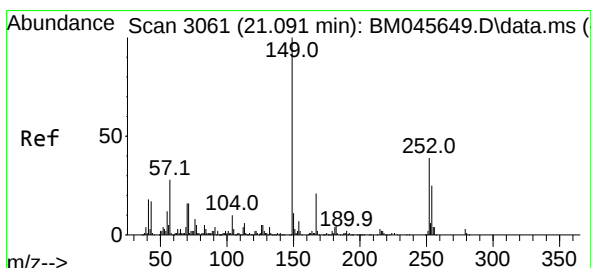
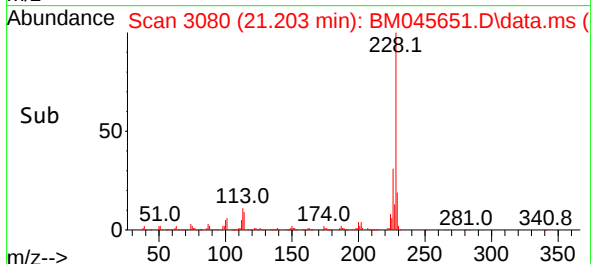
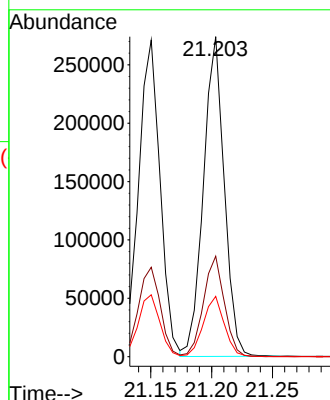
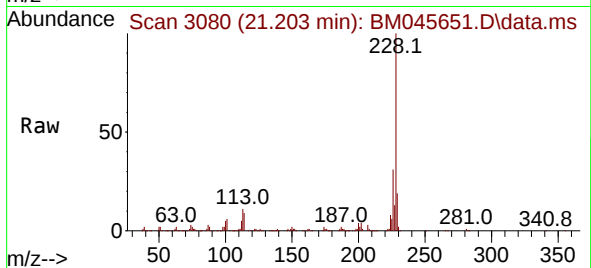
SSTDICC060

Tgt Ion:228 Resp: 325192
 Ion Ratio Lower Upper
 228 100
 226 31.4 23.9 35.9
 229 18.9 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: 67.397 ng

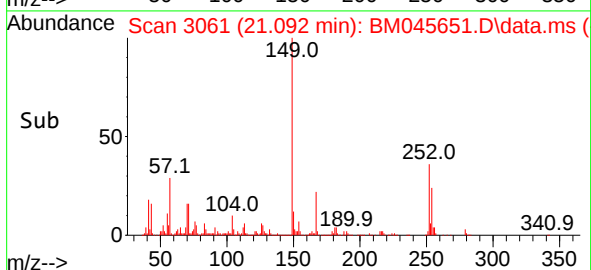
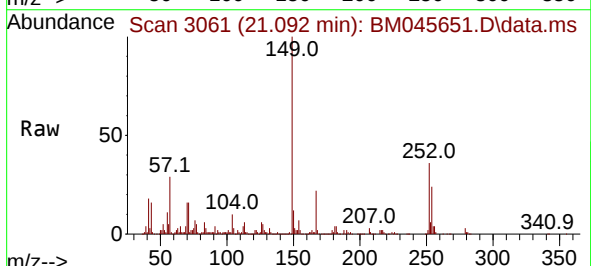
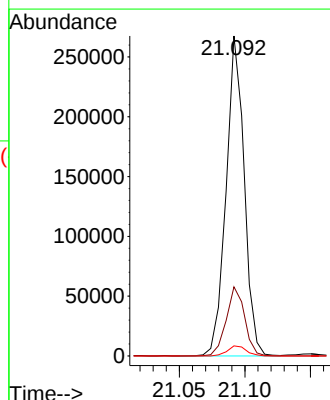
RT: 21.092 min Scan# 3061

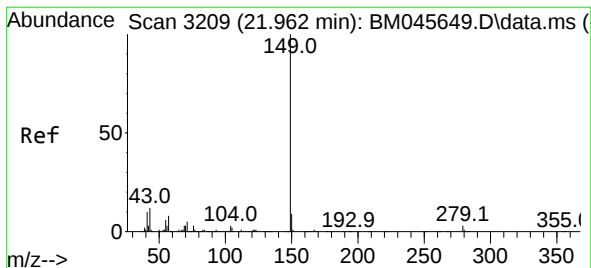
Delta R.T. 0.001 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:149 Resp: 257169
 Ion Ratio Lower Upper
 149 100
 167 21.6 16.7 25.1
 279 3.2 2.4 3.6





#85

Di-n-octyl phthalate

Concen: 62.901 ng

RT: 21.962 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

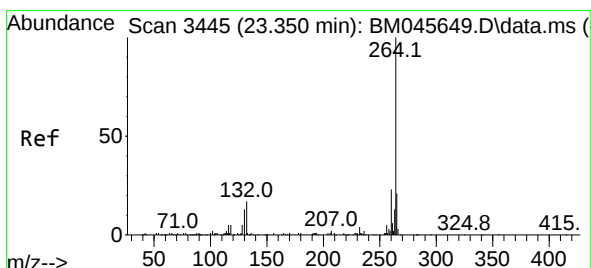
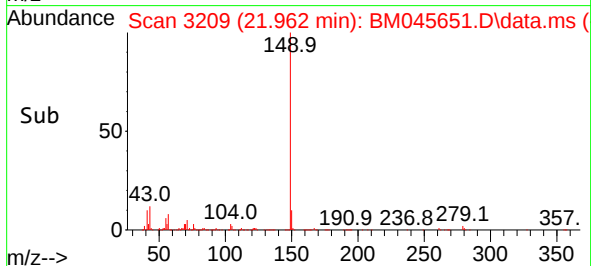
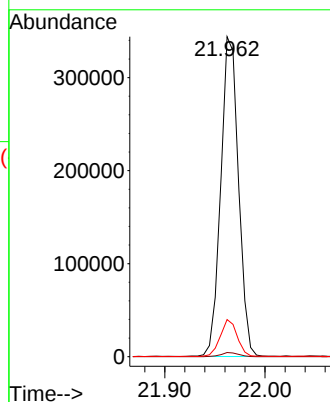
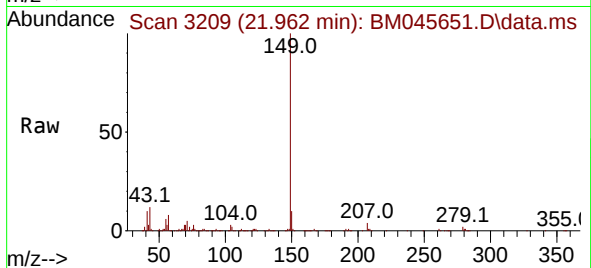
Tgt Ion:149 Resp: 421864

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.0	1.6
43	11.1	8.8	13.2

Manual Integrations

APPROVED

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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.344 min Scan# 3444

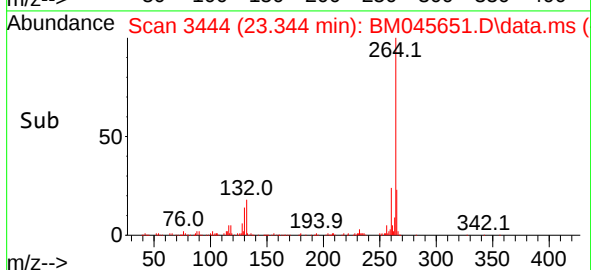
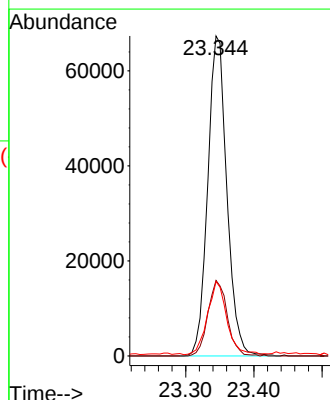
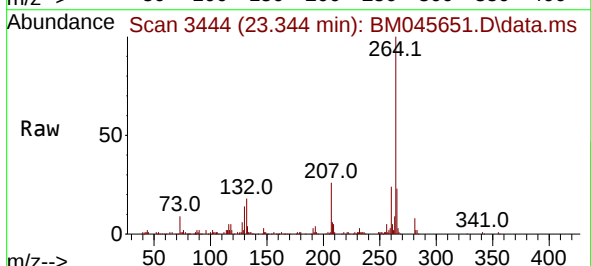
Delta R.T. -0.006 min

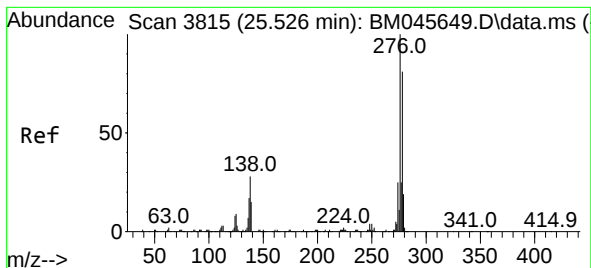
Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:264 Resp: 131390

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.3	27.5
265	23.2	17.8	26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.010 ng

RT: 25.532 min Scan# 3816

Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

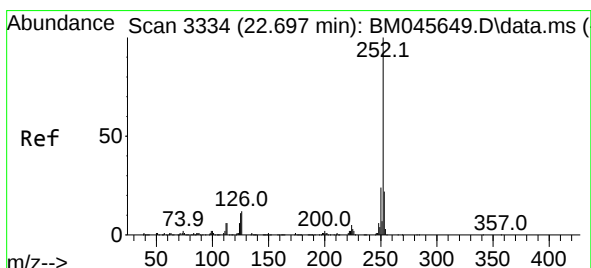
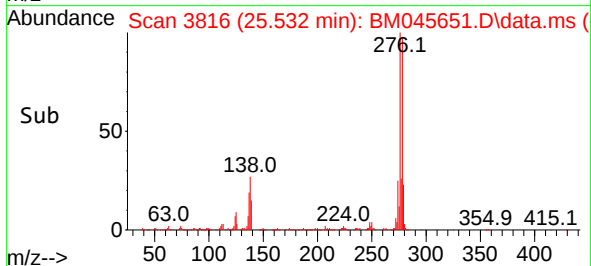
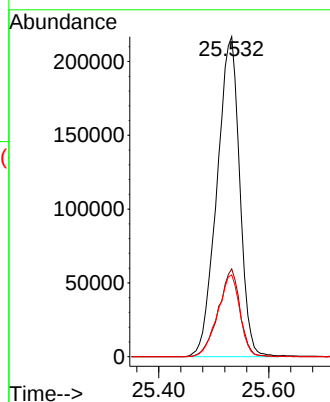
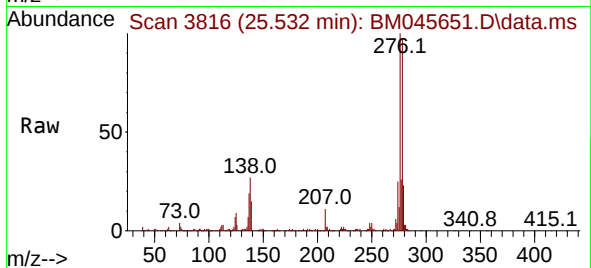
SSTDICC060

Tgt Ion:	276	Resp:	62151
Ion Ratio	Lower	Upper	
276	100		
138	26.1	21.2	31.8
277	25.1	20.4	30.6

Manual Integrations

APPROVED

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



#88

Benzo(b)fluoranthene

Concen: 61.380 ng

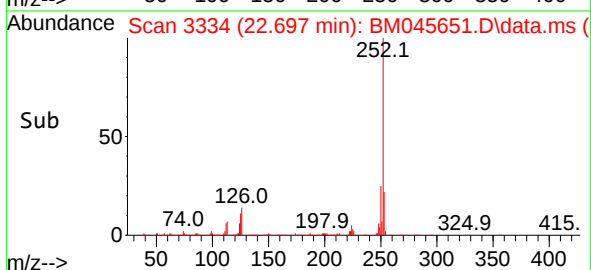
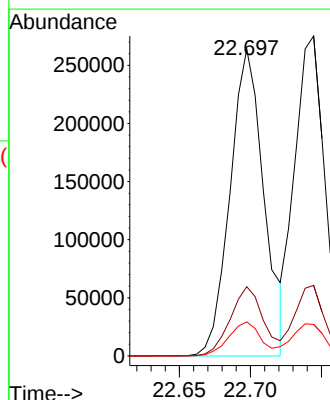
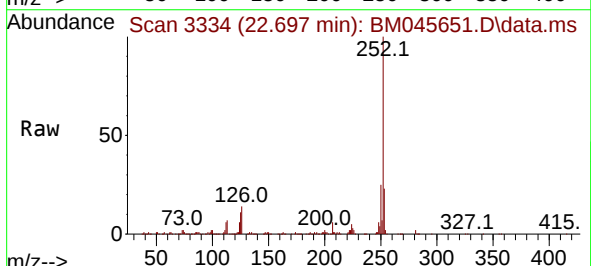
RT: 22.697 min Scan# 3334

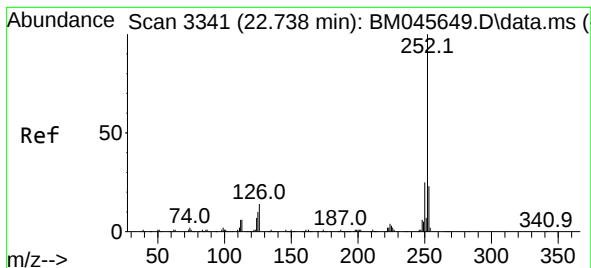
Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Tgt Ion:	252	Resp:	437881
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.8	26.6
125	11.1	9.0	13.6





#89

Benzo(k)fluoranthene

Concen: 59.794 ng

RT: 22.744 min Scan# 3341

Delta R.T. 0.006 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 408310

Ion Ratio Lower Upper

252 100

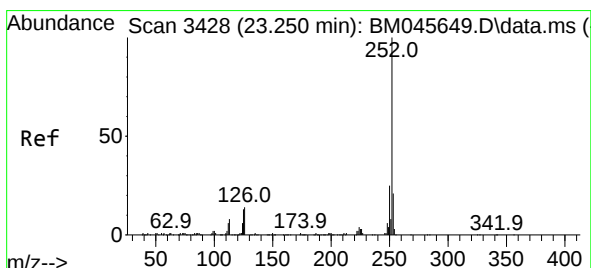
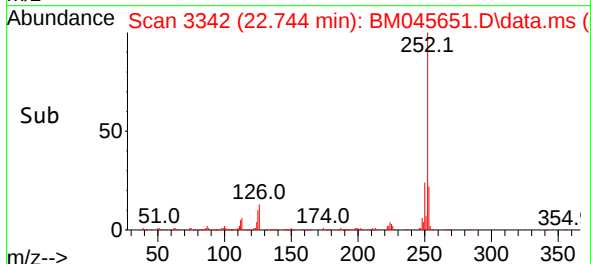
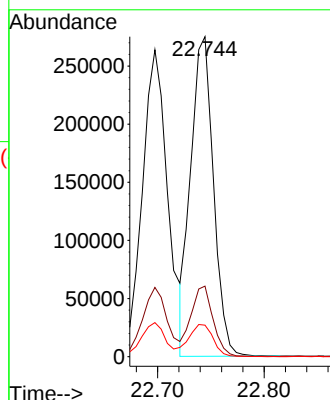
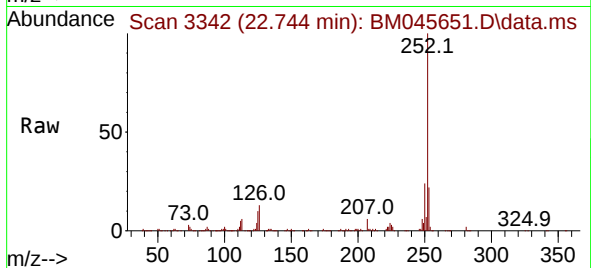
253 22.0 18.3 27.5

125 9.8 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: 60.917 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM045651.D

Acq: 30 Apr 2024 18:18

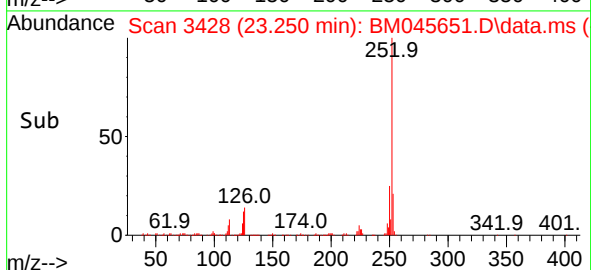
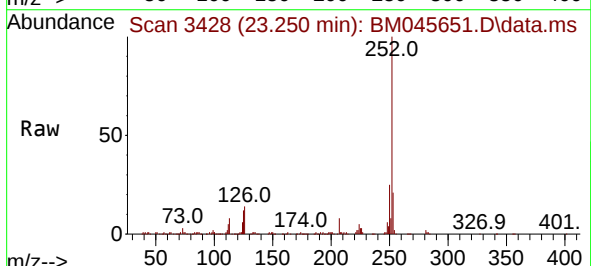
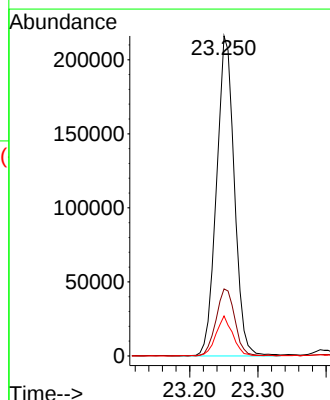
Tgt Ion:252 Resp: 393267

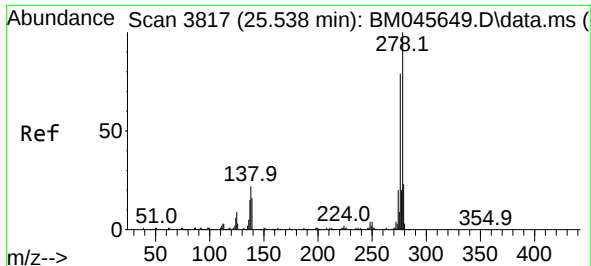
Ion Ratio Lower Upper

252 100

253 21.0 17.2 25.8

125 12.5 10.6 16.0





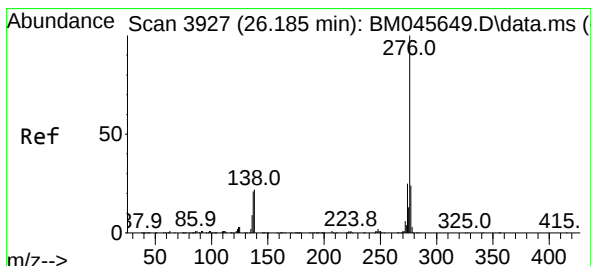
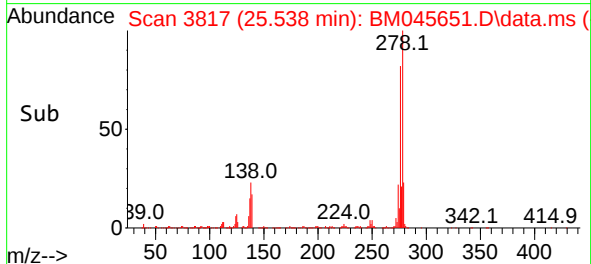
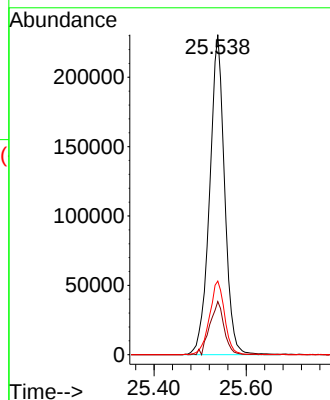
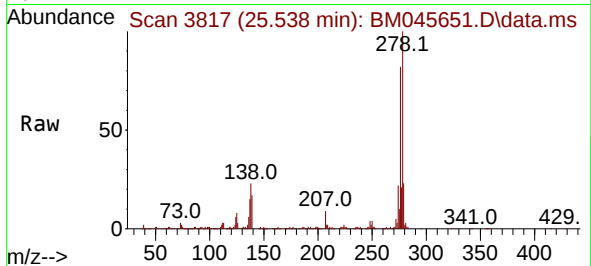
#91
Dibenzo(a,h)anthracene
Concen: 62.678 ng
RT: 25.538 min Scan# 3817
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 52047
Ion Ratio Lower Upper
278 100
139 16.6 13.0 19.4
279 23.0 18.4 27.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 60.026 ng
RT: 26.185 min Scan# 3927
Delta R.T. 0.000 min
Lab File: BM045651.D
Acq: 30 Apr 2024 18:18

Tgt Ion:276 Resp: 506654
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 21.4 17.3 25.9

