

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045744.D
 Acq On : 22 May 2024 15:22
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 04:08:18 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu May 23 03:54:49 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	327490	20.000	ng	0.00
21) Naphthalene-d8	10.333	136	1405133	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	906680	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	1947497	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1551084	20.000	ng	0.00
86) Perylene-d12	23.962	264	1812688	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	2119876	115.408	ng	0.00
7) Phenol-d6	6.840	99	2849377	115.544	ng	0.00
23) Nitrobenzene-d5	8.739	82	3051646	118.139	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	1191381	124.058	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	6501716	115.253	ng	0.00
79) Terphenyl-d14	19.592	244	9911092	117.607	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	445381	58.417	ng	98
3) Pyridine	3.604	79	1276422m	62.061	ng	
4) n-Nitrosodimethylamine	3.504	42	701960	59.583	ng	97
6) Aniline	6.945	93	1363545	57.811	ng	98
8) 2-Chlorophenol	7.169	128	1150955	57.212	ng	99
9) Benzaldehyde	6.745	77	752036	50.060	ng	99
10) Phenol	6.869	94	1428332	57.311	ng	99
11) bis(2-Chloroethyl)ether	7.028	93	1262716	58.460	ng	99
12) 1,3-Dichlorobenzene	7.457	146	1392521	58.082	ng	99
13) 1,4-Dichlorobenzene	7.604	146	1404642	58.095	ng	100
14) 1,2-Dichlorobenzene	7.922	146	1272999	56.350	ng	99
15) Benzyl Alcohol	7.857	79	1127229	58.532	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.116	45	1897422m	56.604	ng	
17) 2-Methylphenol	8.081	107	1014840	58.742	ng	99
18) Hexachloroethane	8.634	117	554312	59.060	ng	97
19) n-Nitroso-di-n-propyla...	8.404	70	977121	56.358	ng	98
20) 3+4-Methylphenols	8.416	107	1318005	57.292	ng	99
22) Acetophenone	8.410	105	1843067	56.714	ng	99
24) Nitrobenzene	8.781	77	1530395	58.252	ng	97
25) Isophorone	9.316	82	2866367	59.612	ng	100
26) 2-Nitrophenol	9.481	139	704617	60.075	ng	98
27) 2,4-Dimethylphenol	9.586	122	879837	59.993	ng	99
28) bis(2-Chloroethoxy)met...	9.781	93	1754540	59.262	ng	99
29) 2,4-Dichlorophenol	10.028	162	1242615	61.959	ng	100
30) 1,2,4-Trichlorobenzene	10.198	180	1352265	59.545	ng	99
31) Naphthalene	10.386	128	4030625	57.900	ng	100
32) Benzoic acid	9.845	122	854935	60.002	ng	99
33) 4-Chloroaniline	10.551	127	1570255	59.090	ng	99
34) Hexachlorobutadiene	10.675	225	836051	60.047	ng	99
35) Caprolactam	11.422	113	428744m	66.114	ng	
36) 4-Chloro-3-methylphenol	11.710	107	1384099	60.692	ng	97
37) 2-Methylnaphthalene	12.004	142	2804877	57.843	ng	99
38) 1-Methylnaphthalene	12.227	142	2778308	58.070	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	1408377	60.232	ng	100
41) Hexachlorocyclopentadiene	12.357	237	619745	63.327	ng	100
43) 2,4,6-Trichlorophenol	12.645	196	1014174	64.268	ng	99

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 ClientSampleId :
 SSTDICC060

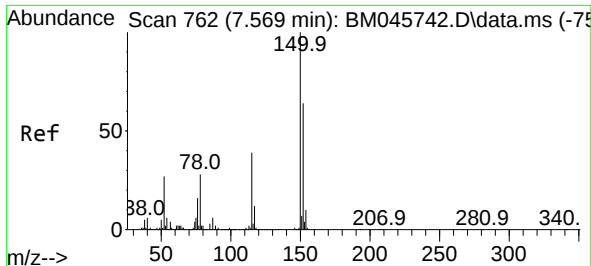
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 04:08:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:54:49 2024
 Response via : Initial Calibration

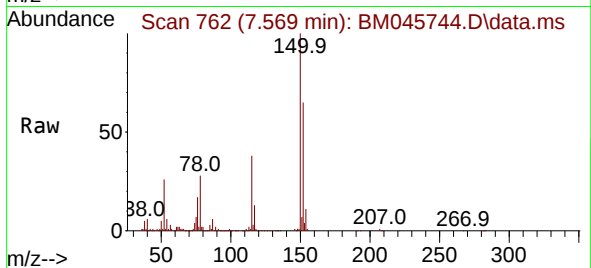
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	1129117	64.289	ng	97
46) 1,1'-Biphenyl	13.033	154	3564134	58.317	ng	99
47) 2-Chloronaphthalene	13.069	162	2787241	58.274	ng	100
48) 2-Nitroaniline	13.321	65	983154	65.143	ng	99
49) Acenaphthylene	13.927	152	4241047	58.476	ng	99
50) Dimethylphthalate	13.704	163	3669867	59.838	ng	100
51) 2,6-Dinitrotoluene	13.810	165	845754	64.252	ng	97
52) Acenaphthene	14.268	154	2656751	58.437	ng	98
53) 3-Nitroaniline	14.168	138	876248	65.267	ng	97
54) 2,4-Dinitrophenol	14.345	184	438160	60.309	ng	97
55) Dibenzofuran	14.610	168	4144467	57.827	ng	98
56) 4-Nitrophenol	14.539	139	746290	65.382	ng	99
57) 2,4-Dinitrotoluene	14.598	165	1138577	65.136	ng	99
58) Fluorene	15.257	166	3352333	57.229	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	917032	62.801	ng	99
60) Diethylphthalate	15.068	149	3831496	59.788	ng	100
61) 4-Chlorophenyl-phenyle...	15.257	204	1664289	58.057	ng	99
62) 4-Nitroaniline	15.345	138	856444	64.221	ng	98
63) Azobenzene	15.551	77	3559570	57.323	ng	99
65) 4,6-Dinitro-2-methylph...	15.357	198	602223	60.344	ng	95
66) n-Nitrosodiphenylamine	15.486	169	2896728	58.100	ng	100
67) 4-Bromophenyl-phenylether	16.151	248	1092376	59.036	ng	99
68) Hexachlorobenzene	16.251	284	1304070	59.164	ng	98
69) Atrazine	16.457	200	831445	54.613	ng	98
70) Pentachlorophenol	16.621	266	899917	66.927	ng	98
71) Phenanthrene	16.992	178	5285073	57.496	ng	99
72) Anthracene	17.080	178	5235788	57.936	ng	100
73) Carbazole	17.374	167	5247427	58.027	ng	99
74) Di-n-butylphthalate	17.939	149	6722303	59.865	ng	100
75) Fluoranthene	19.009	202	6509551	58.079	ng	99
77) Benzidine	19.227	184	1775101	67.019	ng	99
78) Pyrene	19.374	202	6689440	61.137	ng	99
80) Butylbenzylphthalate	20.297	149	3036992	64.078	ng	96
81) Benzo(a)anthracene	21.150	228	5941087	60.137	ng	100
82) 3,3'-Dichlorobenzidine	21.097	252	2044278	60.382	ng	100
83) Chrysene	21.209	228	5532415	59.703	ng	100
84) Bis(2-ethylhexyl)phtha...	21.092	149	4082823	61.349	ng	99
85) Di-n-octyl phthalate	22.156	149	7261821	62.569	ng	100
87) Indeno(1,2,3-cd)pyrene	27.073	276	6099912	58.484	ng	100
88) Benzo(b)fluoranthene	23.091	252	6109416	59.433	ng	99
89) Benzo(k)fluoranthene	23.150	252	5811544	59.563	ng	99
90) Benzo(a)pyrene	23.833	252	5377360	60.201	ng	100
91) Dibenzo(a,h)anthracene	27.126	278	5035138	58.276	ng	99
92) Benzo(g,h,i)perylene	28.044	276	5208254	58.110	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.569 min Scan# 762
Delta R.T. -0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

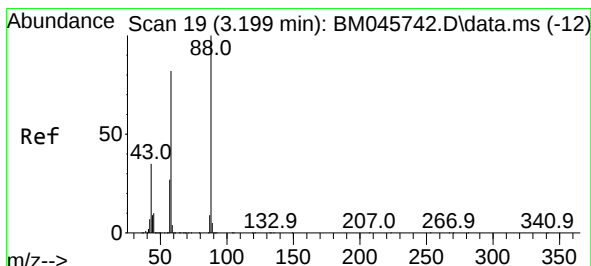
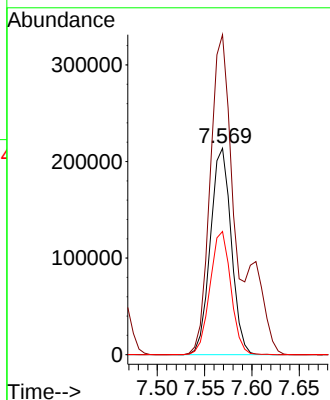
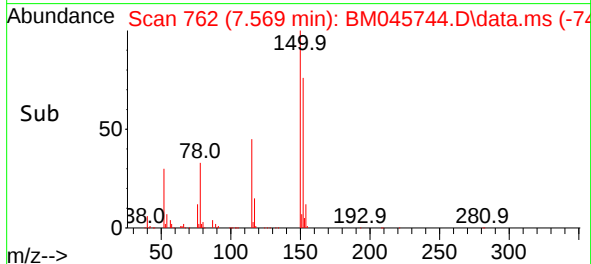
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 327490
Ion Ratio Lower Upper
152 100
150 155.0 124.2 186.4
115 59.6 48.9 73.3

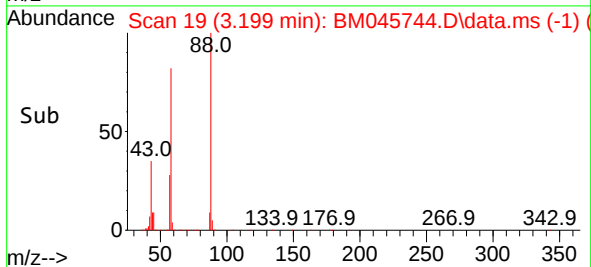
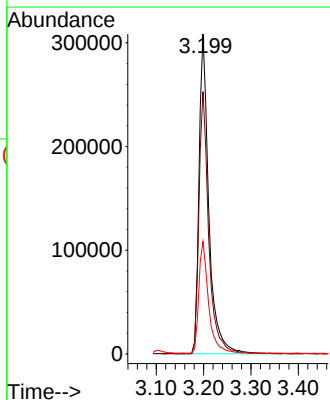
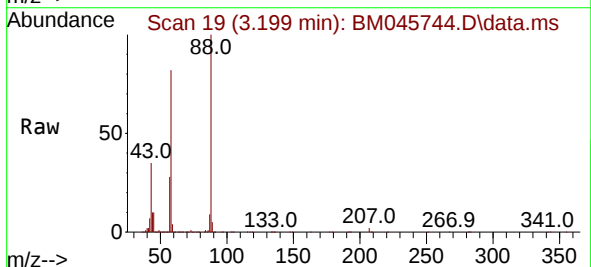
Manual Integrations
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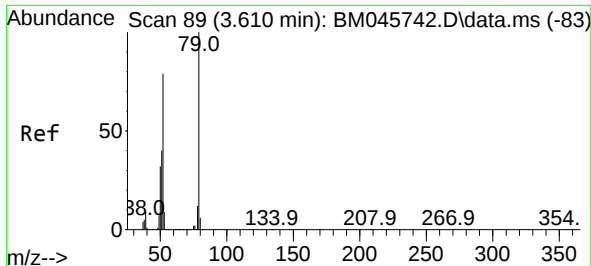
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#2
1,4-Dioxane
Concen: 58.417 ng
RT: 3.199 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

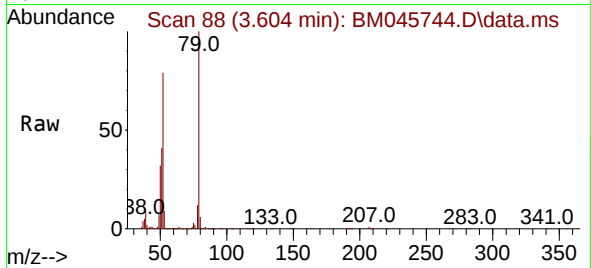
Tgt Ion: 88 Resp: 445381
Ion Ratio Lower Upper
88 100
58 82.5 67.0 100.6
43 34.5 28.4 42.6





#3
 Pyridine
 Concen: 62.061 ng m
 RT: 3.604 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

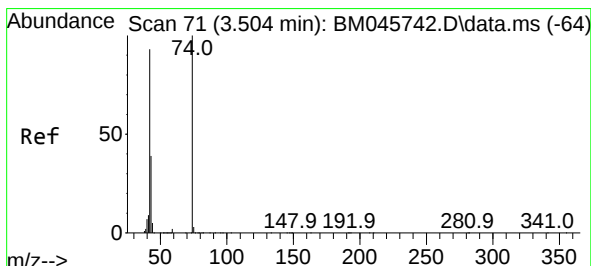
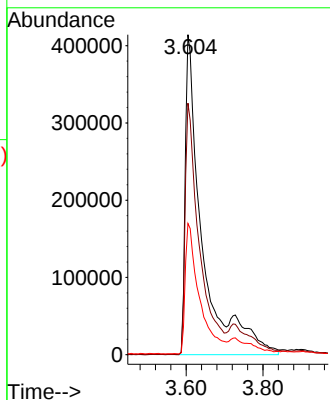
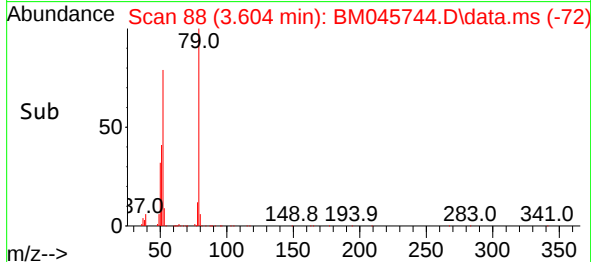
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion: 79 Resp: 127642
 Ion Ratio Lower Upper
 79 100
 52 78.6 63.2 94.8
 51 41.0 32.1 48.1

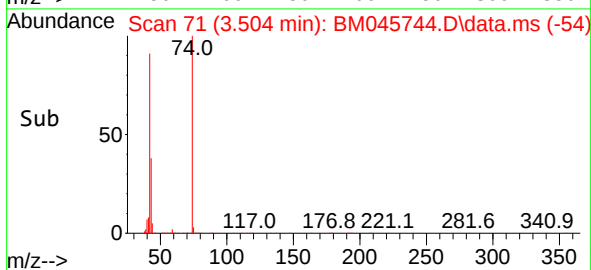
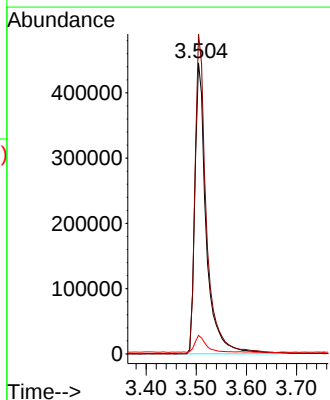
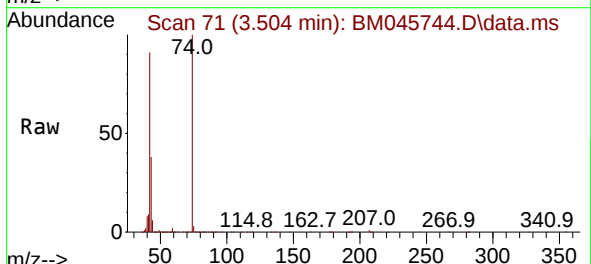
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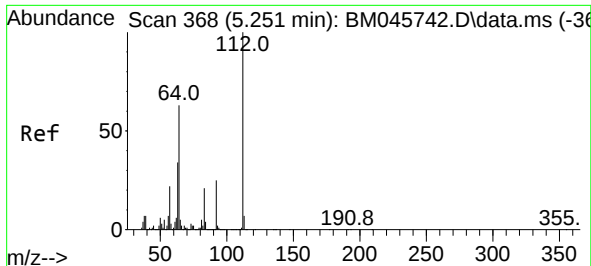
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#4
 n-Nitrosodimethylamine
 Concen: 59.583 ng
 RT: 3.504 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

Tgt Ion: 42 Resp: 701960
 Ion Ratio Lower Upper
 42 100
 74 109.9 85.7 128.5
 44 6.4 5.4 8.0





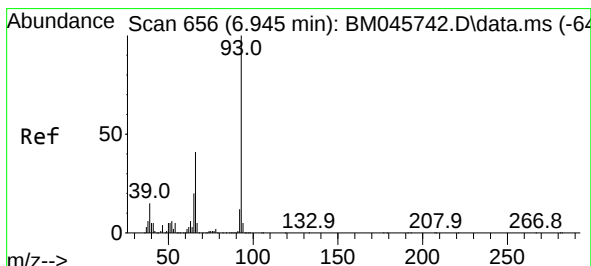
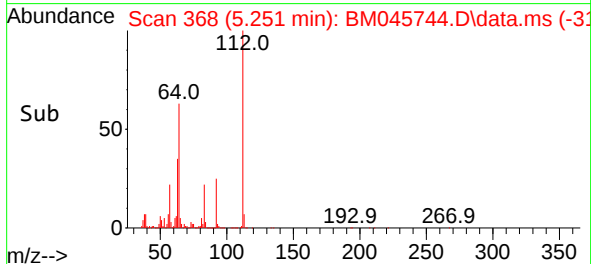
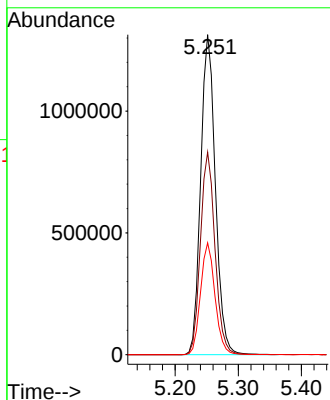
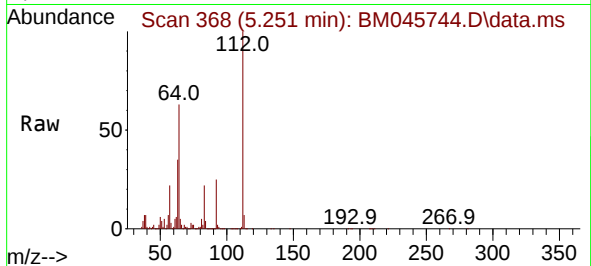
#5
2-Fluorophenol
Concen: 115.408 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 2119870
Ion Ratio Lower Upper
112 100
64 63.3 50.1 75.1
63 35.0 27.3 40.9

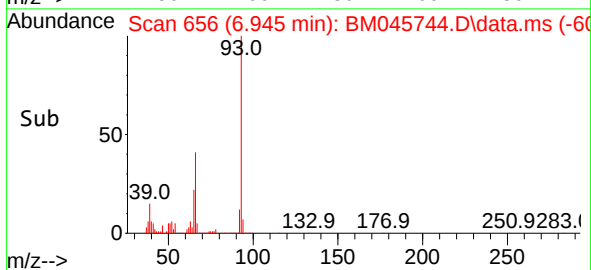
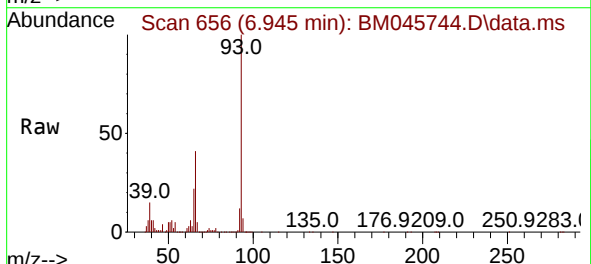
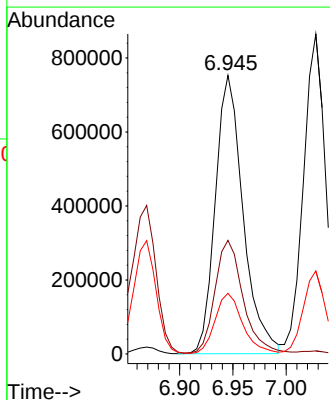
Manual Integrations
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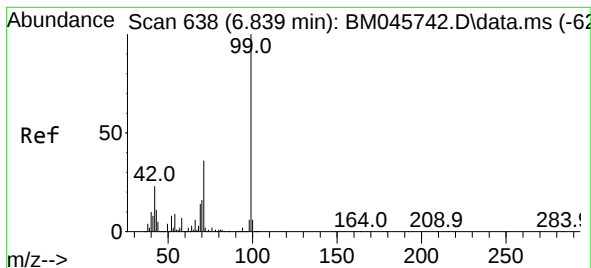
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#6
Aniline
Concen: 57.811 ng
RT: 6.945 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 93 Resp: 1363545
Ion Ratio Lower Upper
93 100
66 40.8 33.8 50.6
65 21.8 16.8 25.2





#7

Phenol-d6

Concen: 115.544 ng

RT: 6.840 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045744.D

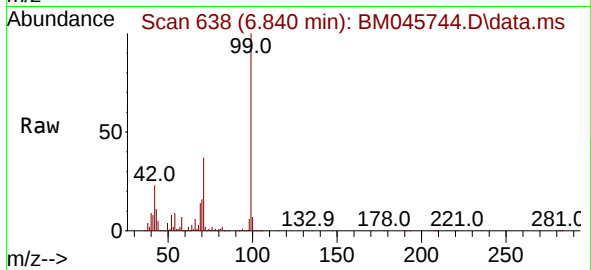
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion: 99 Resp: 284937

Ion Ratio Lower Upper

99 100

42 22.7 18.3 27.5

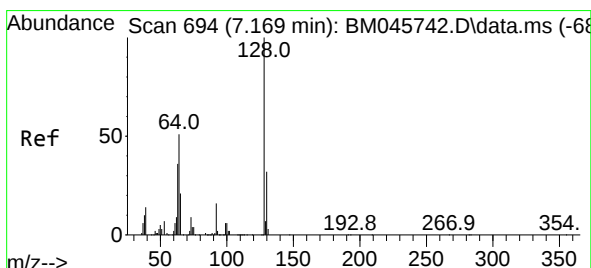
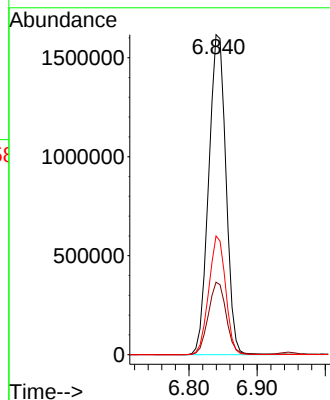
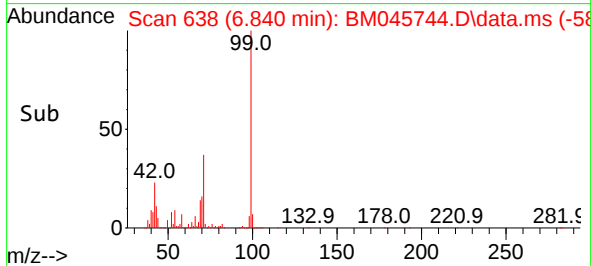
71 37.1 28.5 42.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#8

2-Chlorophenol

Concen: 57.212 ng

RT: 7.169 min Scan# 694

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

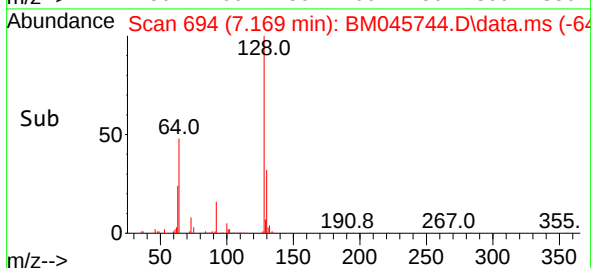
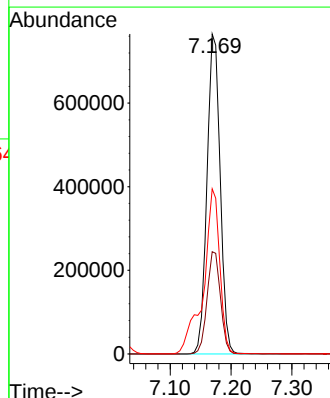
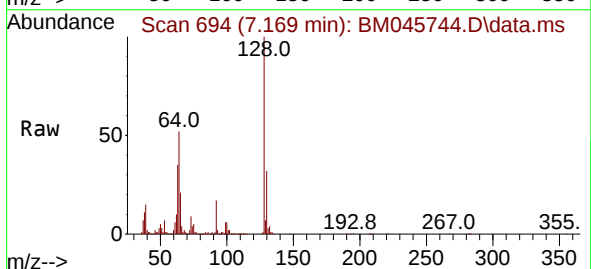
Tgt Ion:128 Resp: 1150955

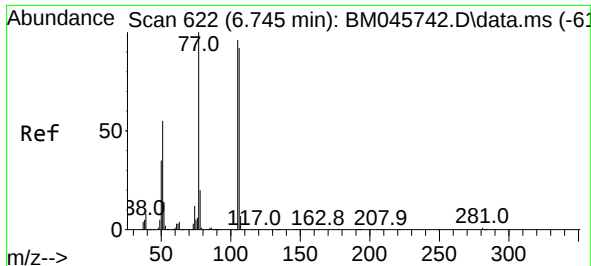
Ion Ratio Lower Upper

128 100

130 32.0 12.2 52.2

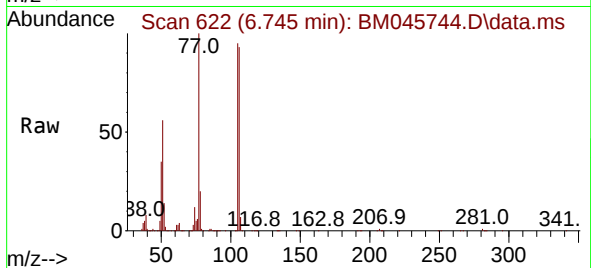
64 51.6 32.2 72.2





#9
Benzaldehyde
Concen: 50.060 ng
RT: 6.745 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

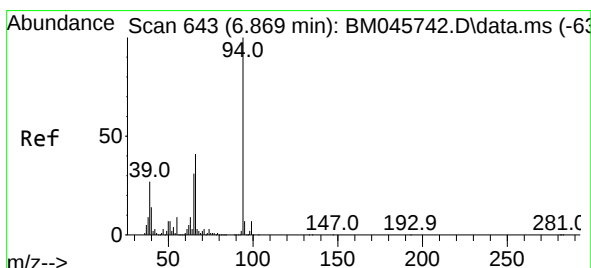
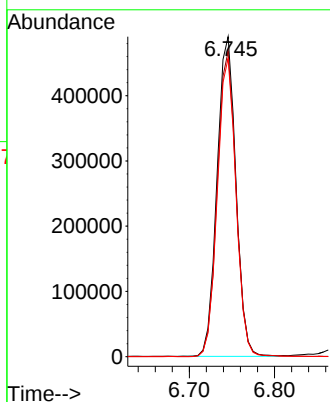
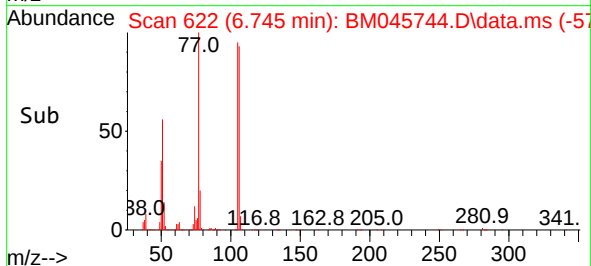
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



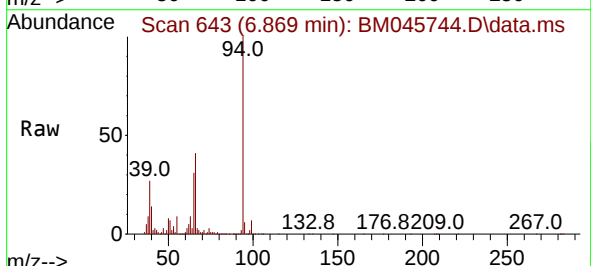
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Ion Ratio Lower Upper
77 100
105 95.4 75.6 115.6
106 93.2 72.1 112.1

Manual Integrations
APPROVED

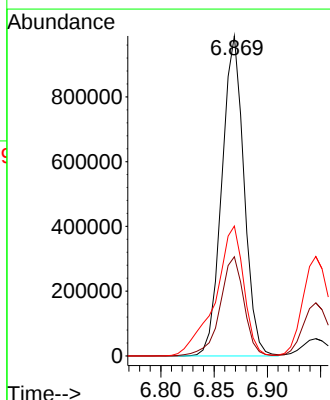
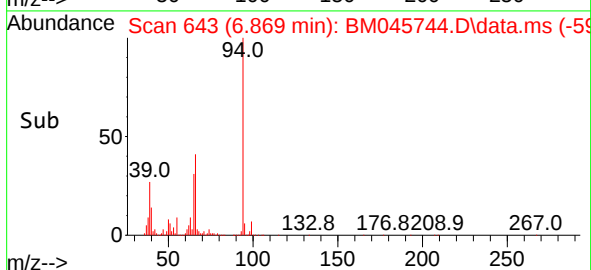
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

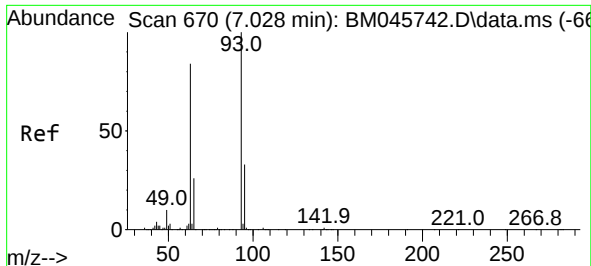


#10
Phenol
Concen: 57.311 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion: 94 Resp: 1428332
Ion Ratio Lower Upper
94 100
65 31.0 11.4 51.4
66 40.6 21.3 61.3





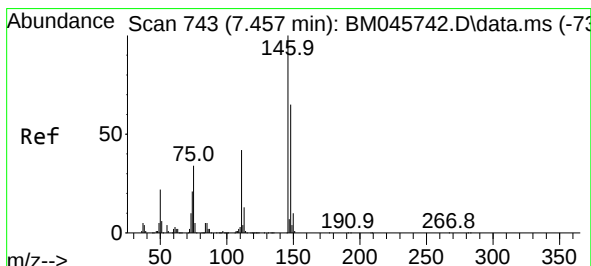
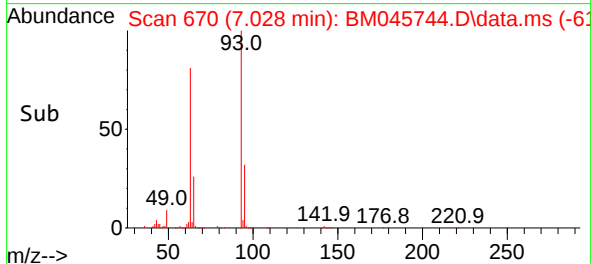
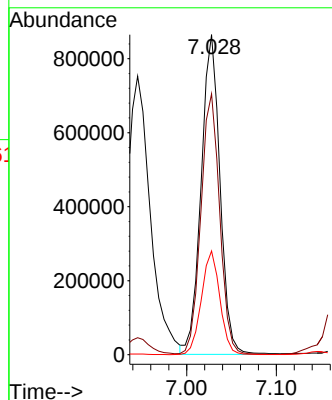
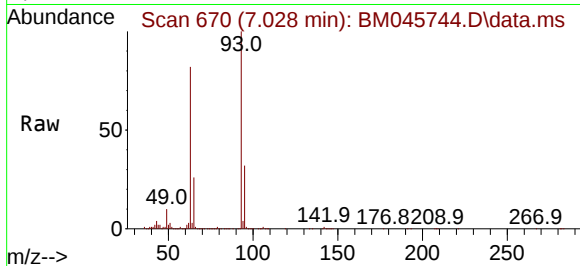
#11
bis(2-Chloroethyl)ether
Concen: 58.460 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1262710
Ion Ratio Lower Upper
93 100
63 81.5 62.3 102.3
95 32.4 12.5 52.5

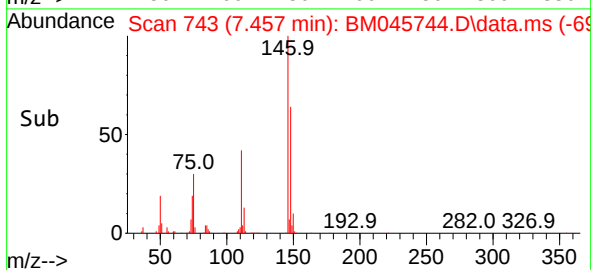
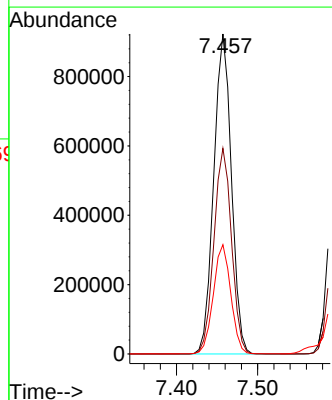
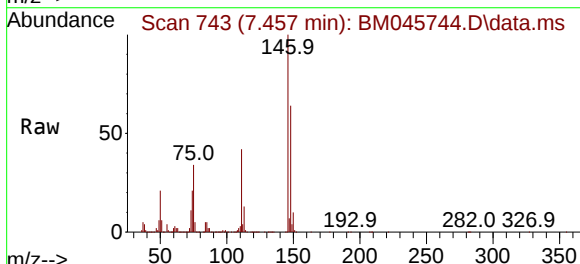
Manual Integrations
APPROVED

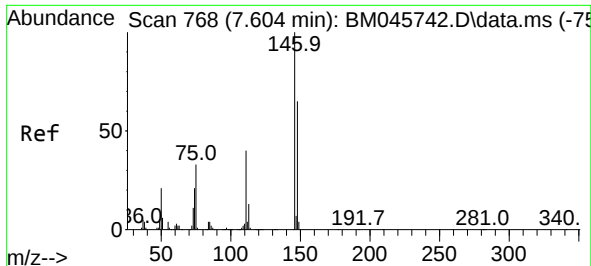
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#12
1,3-Dichlorobenzene
Concen: 58.082 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

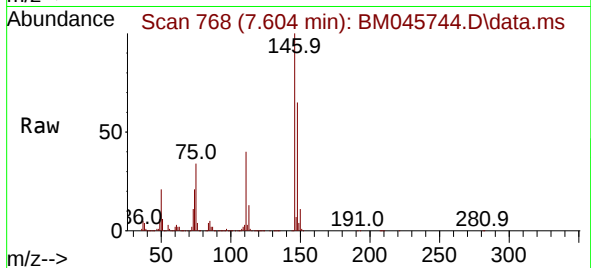
Tgt Ion:146 Resp: 1392521
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
75 34.1 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 58.095 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

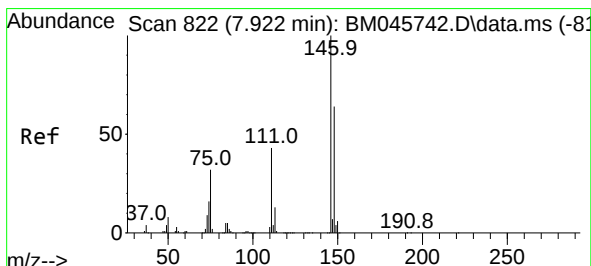
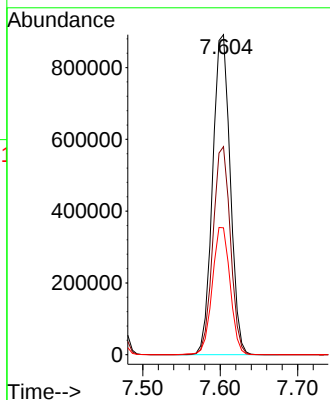
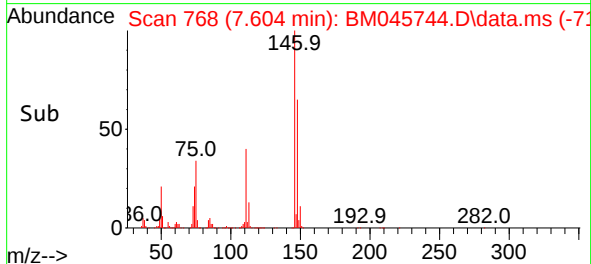
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 140464
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.6
111 39.7 31.7 47.5

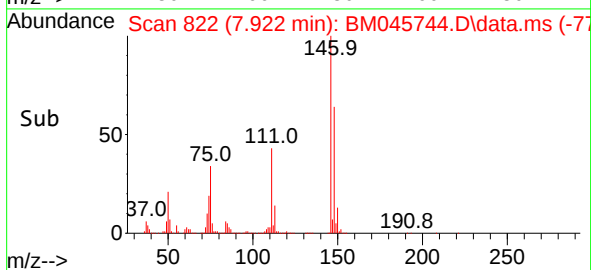
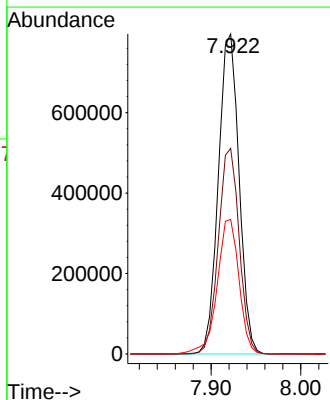
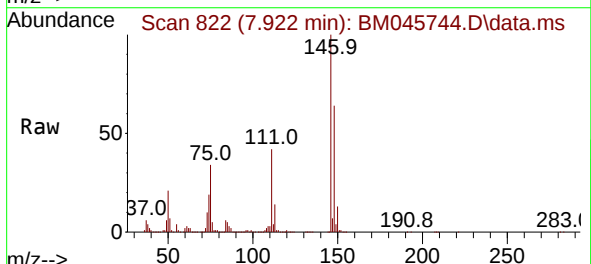
Manual Integrations
APPROVED

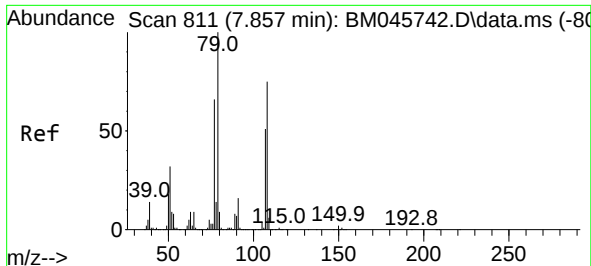
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#14
1,2-Dichlorobenzene
Concen: 56.350 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:146 Resp: 1272999
Ion Ratio Lower Upper
146 100
148 64.2 51.6 77.4
111 42.0 34.4 51.6





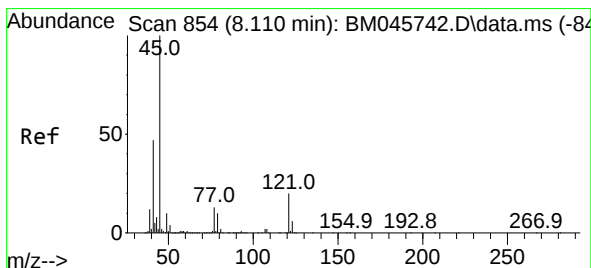
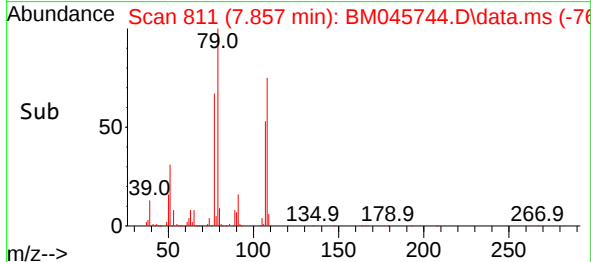
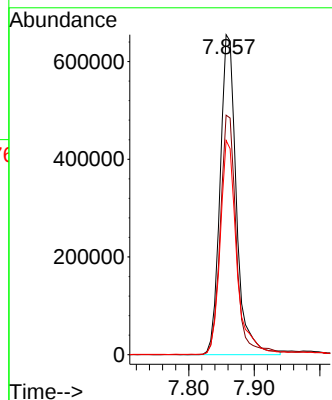
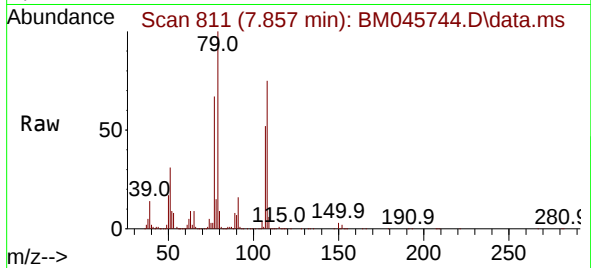
#15
Benzyl Alcohol
Concen: 58.532 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 1127229
Ion Ratio Lower Upper
79 100
108 74.9 59.8 89.6
77 67.0 52.6 79.0

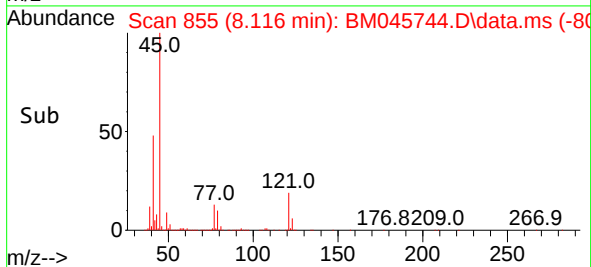
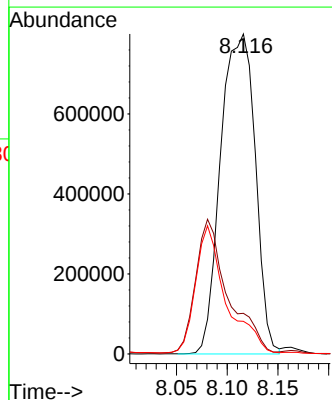
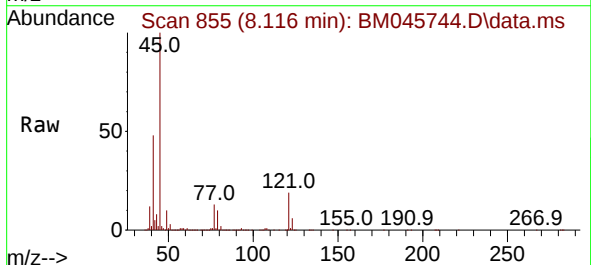
Manual Integrations
APPROVED

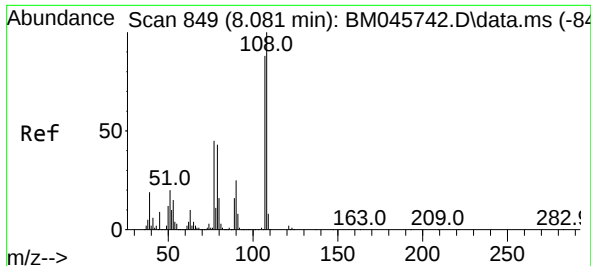
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.604 ng m
RT: 8.116 min Scan# 855
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 45 Resp: 1897422
Ion Ratio Lower Upper
45 100
77 12.7 0.0 33.4
79 10.2 0.0 30.5





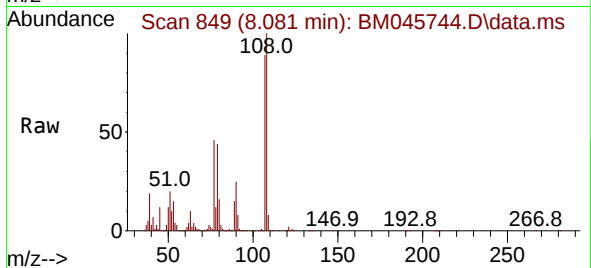
#17
2-Methylphenol
Concen: 58.742 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



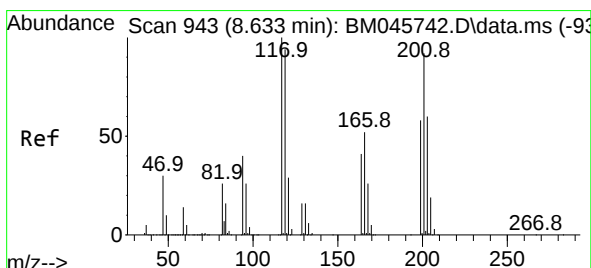
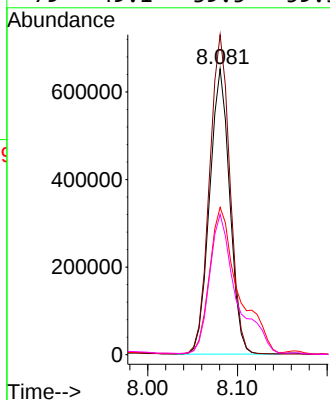
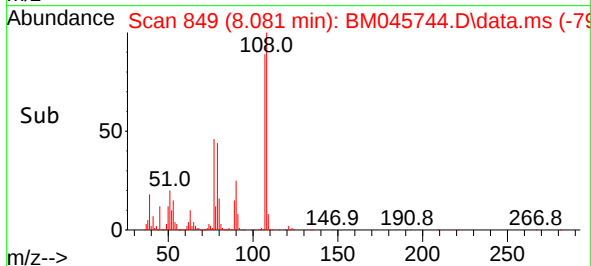
Tgt Ion:107 Resp: 1014840
Ion Ratio Lower Upper
107 100
108 111.9 91.4 137.2
77 51.5 41.1 61.7
79 49.1 39.5 59.3

Manual Integrations

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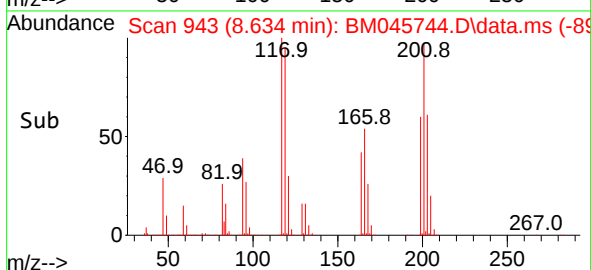
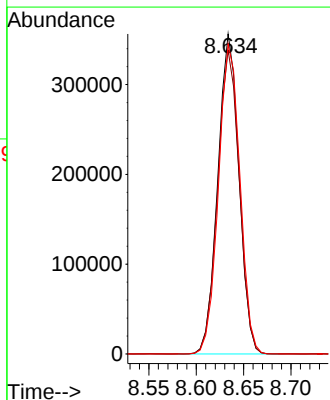
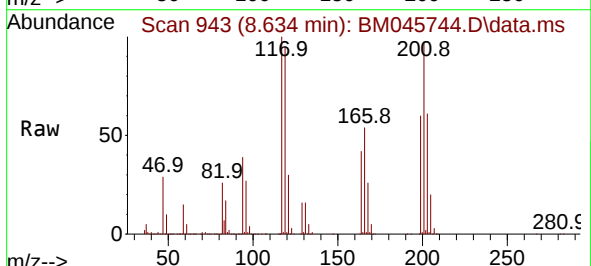
Reviewed By :Yogesh Patel 05/24/2024

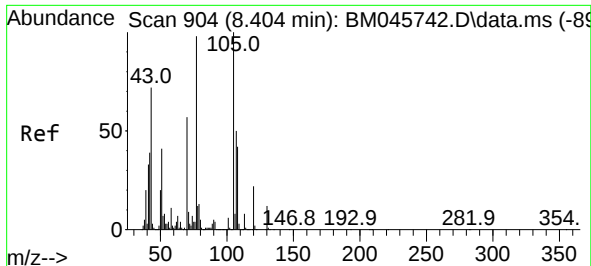
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 59.060 ng
RT: 8.634 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

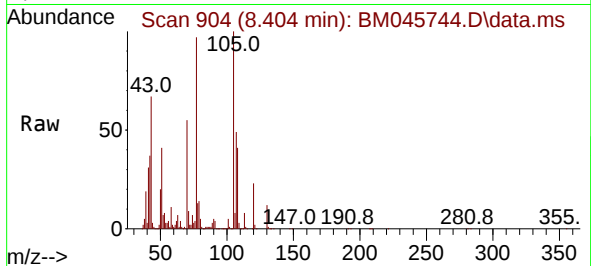
Tgt Ion:117 Resp: 554312
Ion Ratio Lower Upper
117 100
119 94.9 75.1 112.7
201 96.9 73.5 110.3





#19
n-Nitroso-di-n-propylamine
Concen: 56.358 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

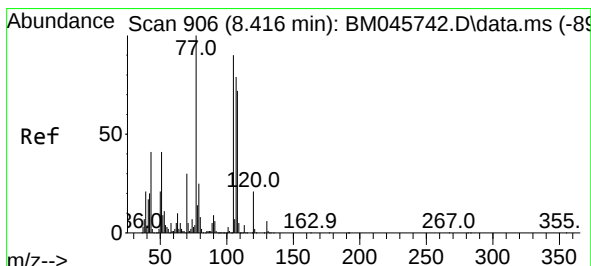
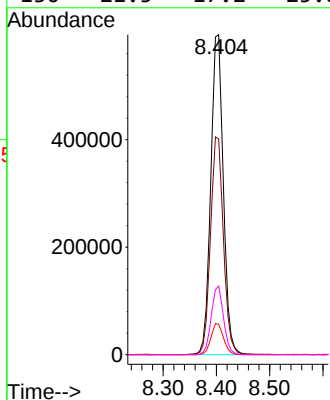
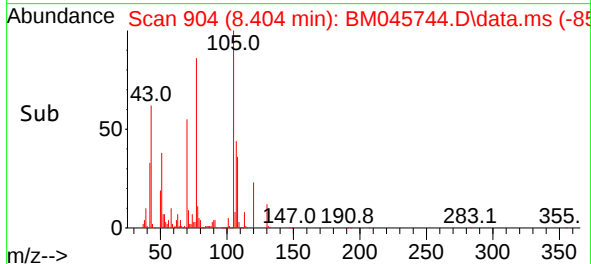
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



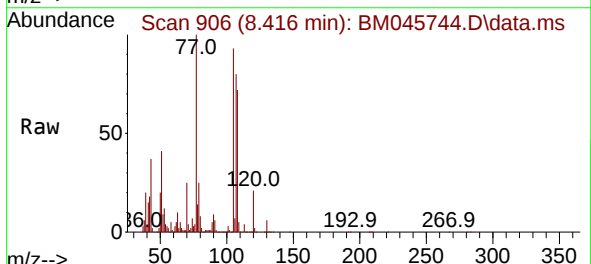
Tgt Ion: 70 Resp: 97712
Ion Ratio Lower Upper
70 100
42 67.4 55.8 83.6
101 9.5 7.8 11.6
130 21.5 17.2 25.8

Manual Integrations
APPROVED

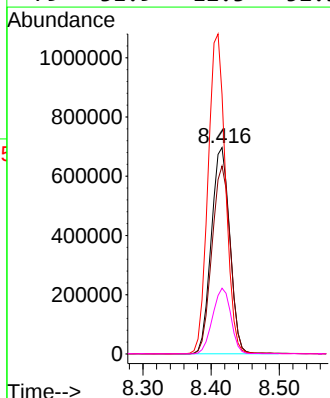
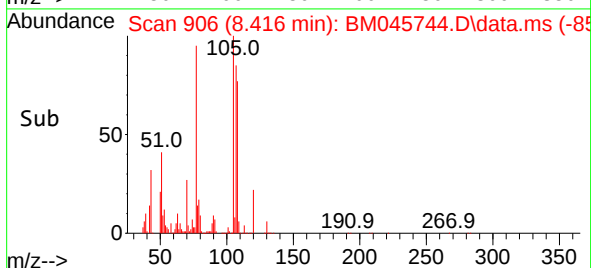
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

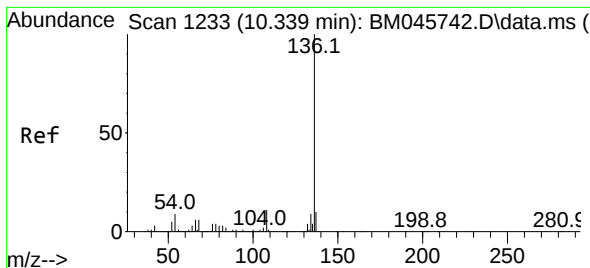


#20
3+4-Methylphenols
Concen: 57.292 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion:107 Resp: 1318005
Ion Ratio Lower Upper
107 100
108 91.1 71.2 111.2
77 125.6 106.9 146.9
79 31.9 12.3 52.3





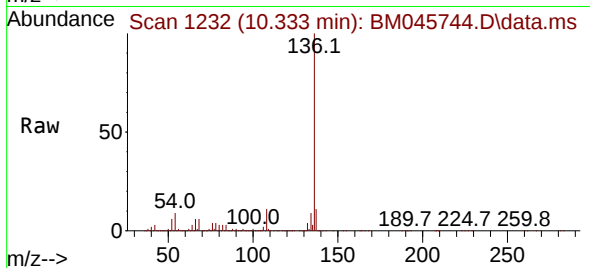
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.333 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



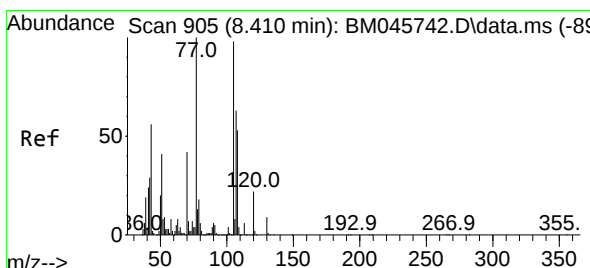
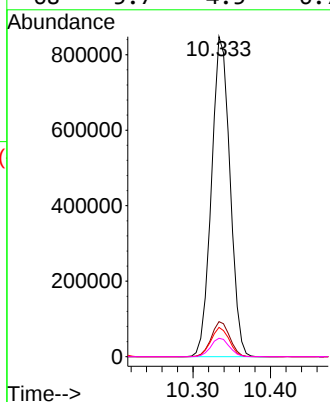
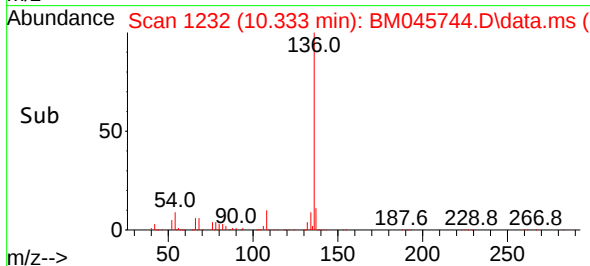
Tgt Ion:136 Resp: 140513
Ion Ratio Lower Upper
136 100
137 10.9 8.2 12.2
54 9.2 7.5 11.3
68 5.7 4.5 6.7

Manual Integrations

APPROVED

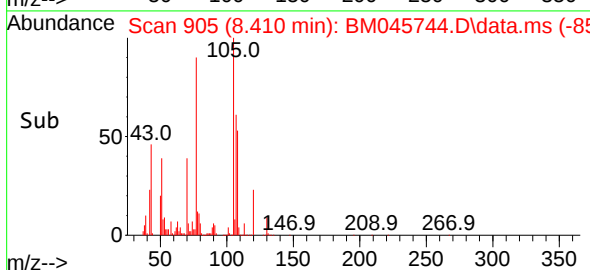
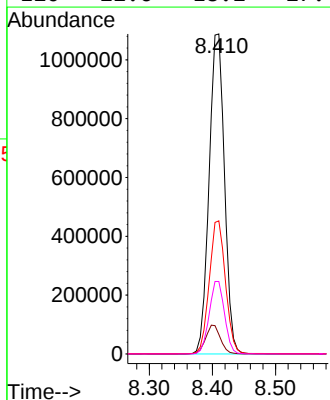
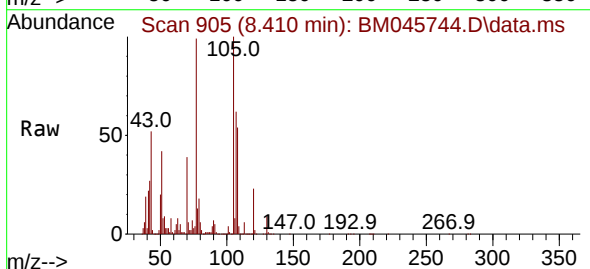
Reviewed By :Yogesh Patel 05/24/2024

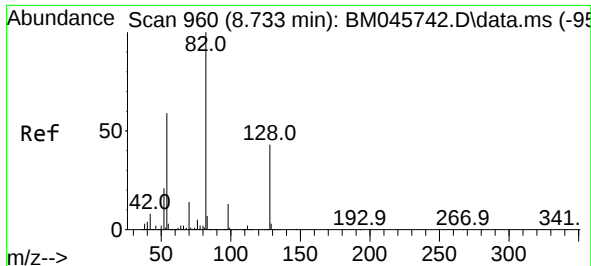
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 56.714 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:105 Resp: 1843067
Ion Ratio Lower Upper
105 100
71 6.1 5.7 8.5
51 41.6 33.8 50.6
120 22.6 18.2 27.4





#23
Nitrobenzene-d5
Concen: 118.139 ng
RT: 8.739 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

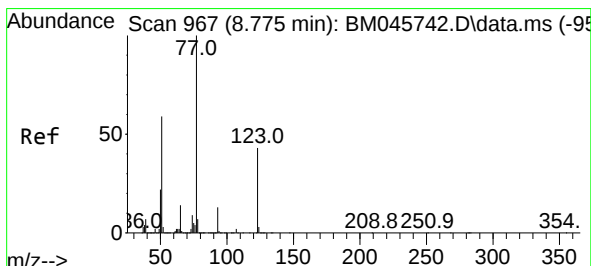
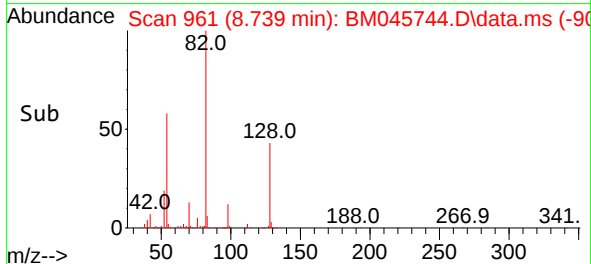
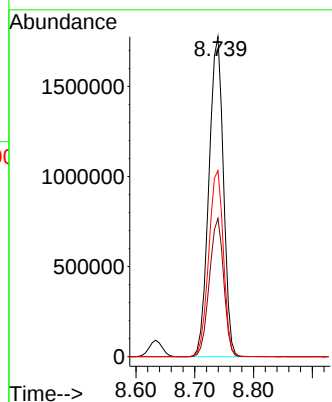
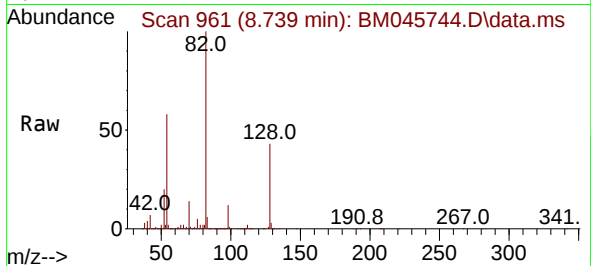
SSTDICC060

Tgt Ion: 82 Resp: 3051640
Ion Ratio Lower Upper
82 100
128 43.2 34.2 51.4
54 58.2 47.3 70.9

Manual Integrations

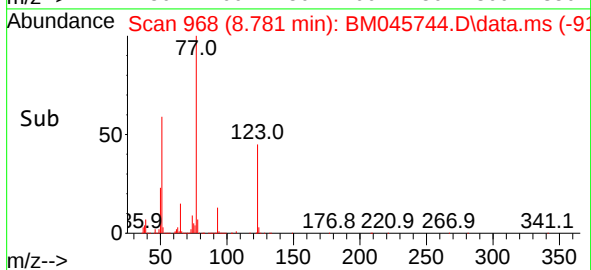
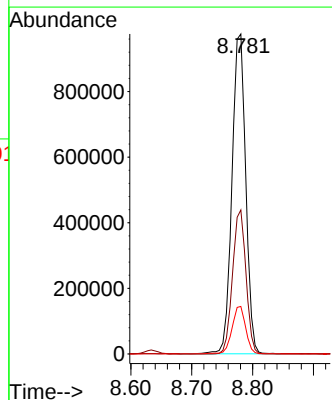
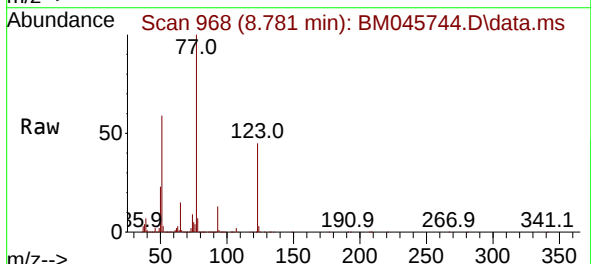
APPROVED

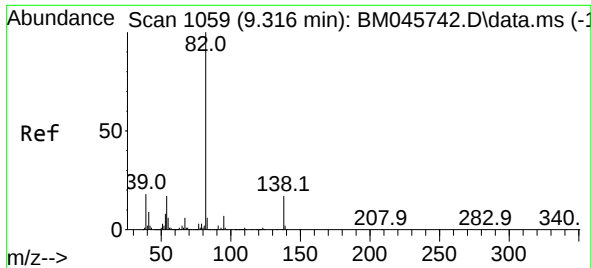
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#24
Nitrobenzene
Concen: 58.252 ng
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

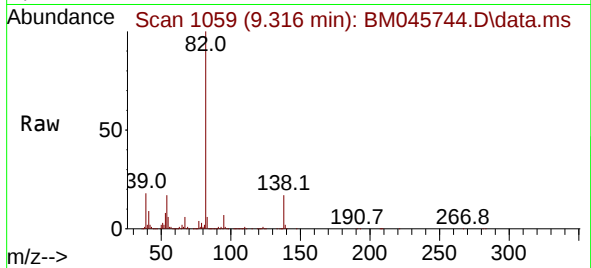
Tgt Ion: 77 Resp: 1530395
Ion Ratio Lower Upper
77 100
123 45.0 34.1 51.1
65 14.8 11.2 16.8





#25
Isophorone
Concen: 59.612 ng
RT: 9.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

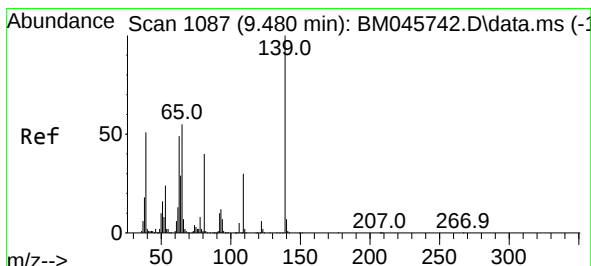
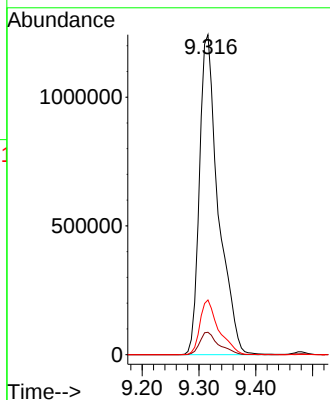
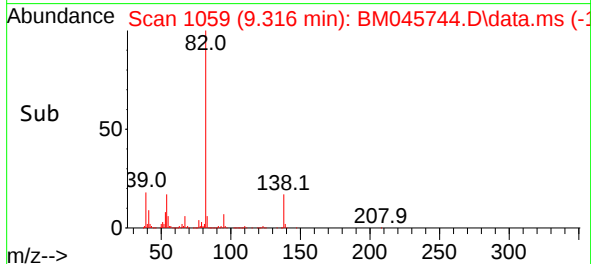
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 286636
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.1 13.8 20.8

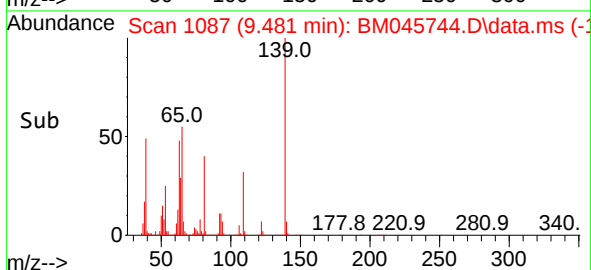
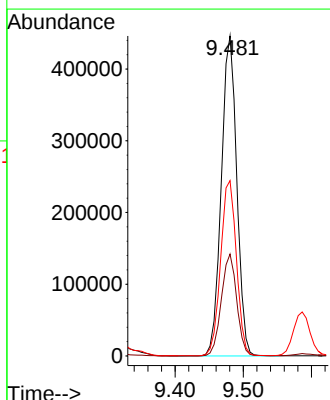
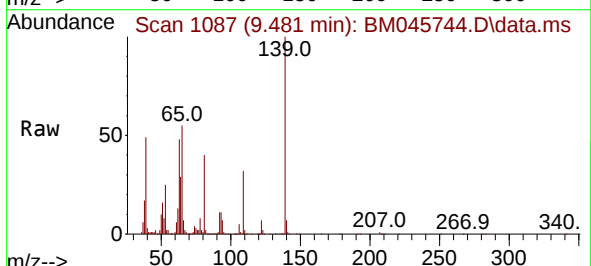
Manual Integrations
APPROVED

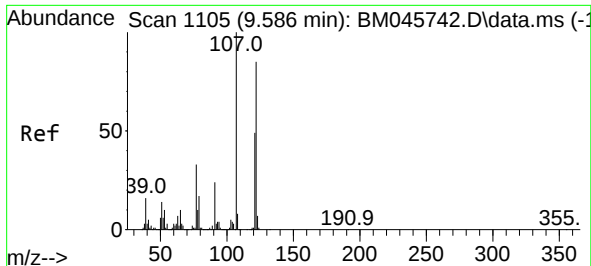
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 60.075 ng
RT: 9.481 min Scan# 1087
Delta R.T. 0.001 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:139 Resp: 704617
Ion Ratio Lower Upper
139 100
109 31.8 24.4 36.6
65 54.8 44.5 66.7





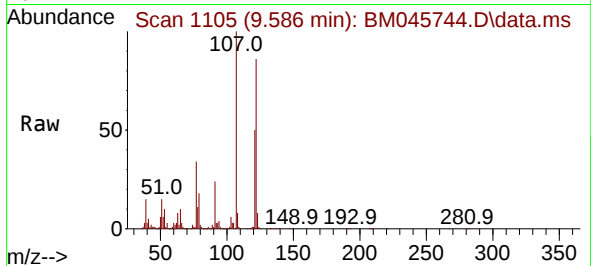
#27
2,4-Dimethylphenol
Concen: 59.993 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



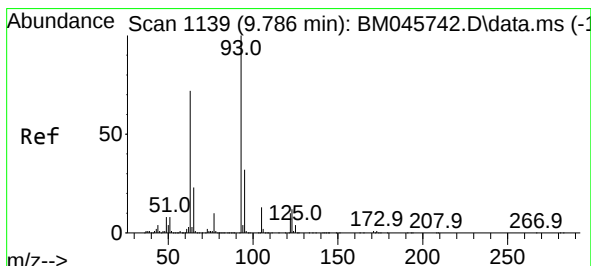
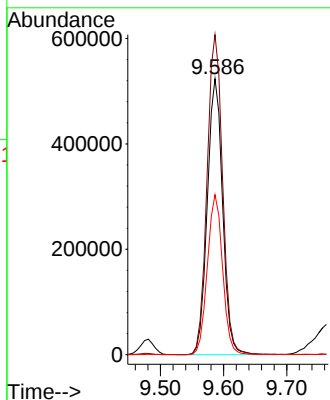
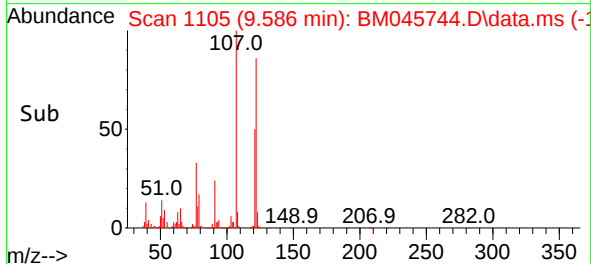
Tgt Ion:122 Resp: 87983
Ion Ratio Lower Upper
122 100
107 116.0 93.9 140.9
121 58.0 46.1 69.1

Manual Integrations

APPROVED

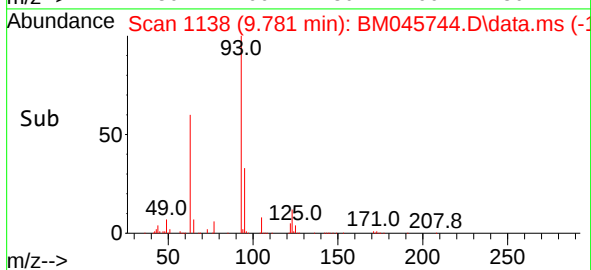
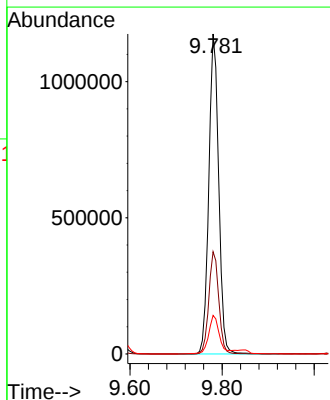
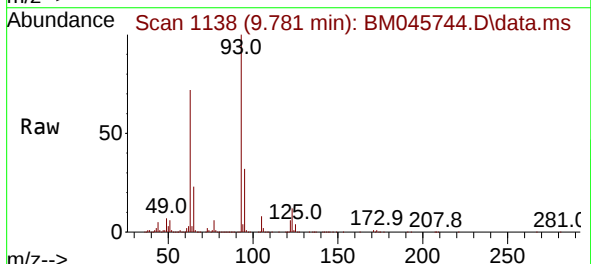
Reviewed By :Yogesh Patel 05/24/2024

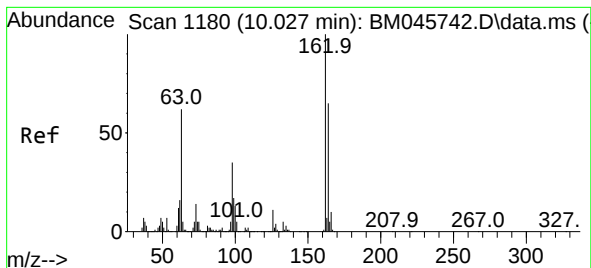
Supervised By :mohammad ahmed 05/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 59.262 ng
RT: 9.781 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 93 Resp: 1754540
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 12.0 9.8 14.8





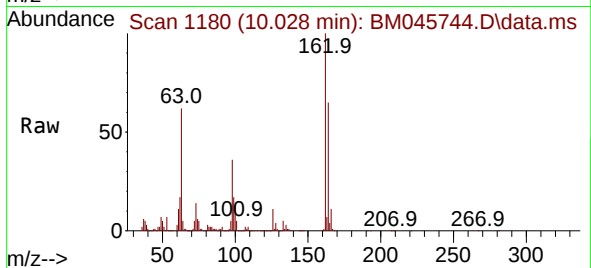
#29
2,4-Dichlorophenol
Concen: 61.959 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.001 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



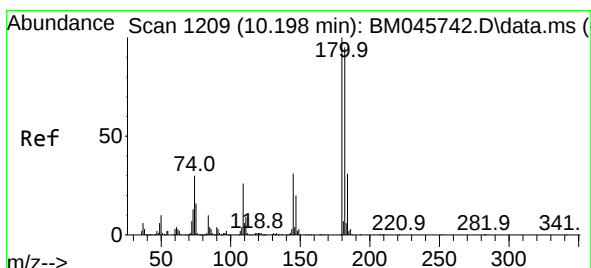
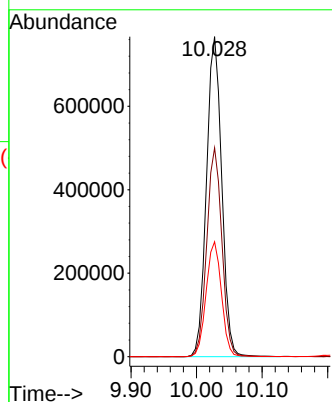
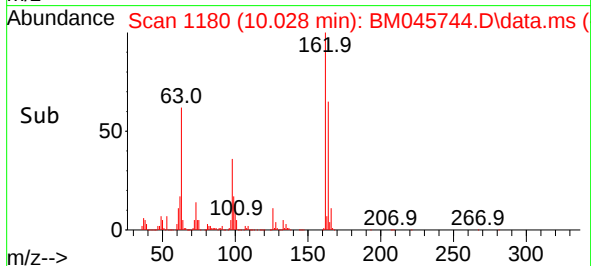
Tgt Ion:162 Resp: 1242615
Ion Ratio Lower Upper
162 100
164 65.3 45.4 85.4
98 35.9 15.5 55.5

Manual Integrations

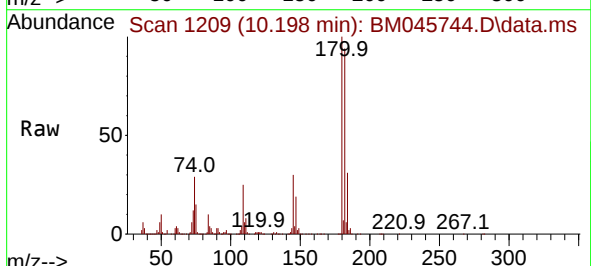
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

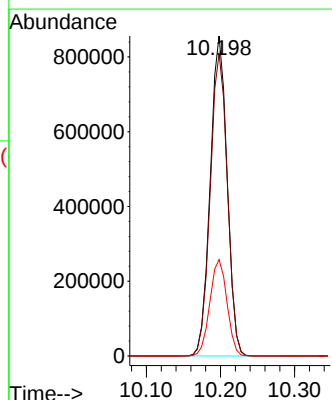
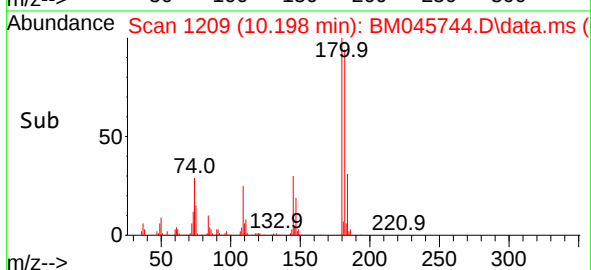
Supervised By :mohammad ahmed 05/24/2024

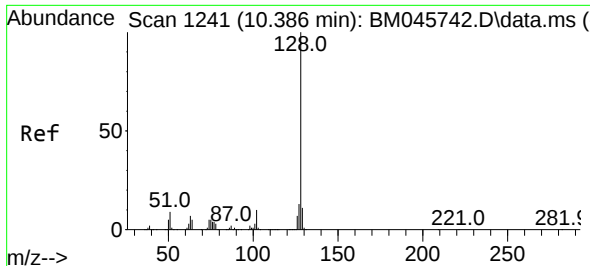


#30
1,2,4-Trichlorobenzene
Concen: 59.545 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



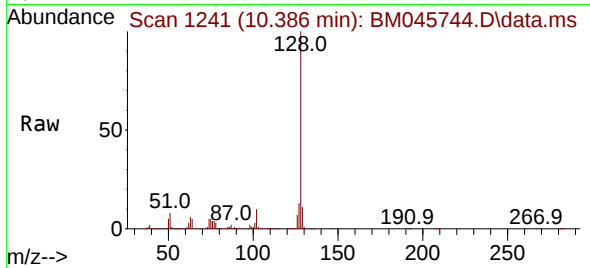
Tgt Ion:180 Resp: 1352265
Ion Ratio Lower Upper
180 100
182 94.5 76.0 114.0
145 30.1 24.6 37.0





#31
Naphthalene
Concen: 57.900 ng
RT: 10.386 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

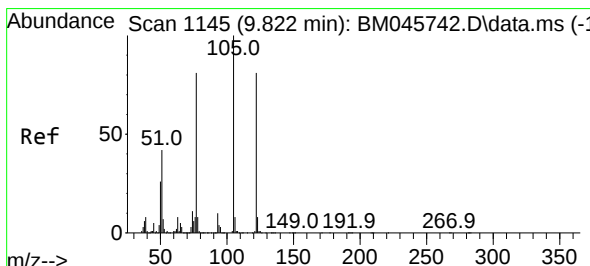
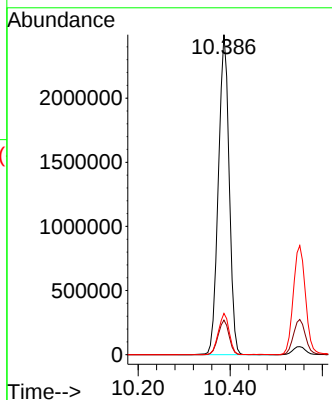
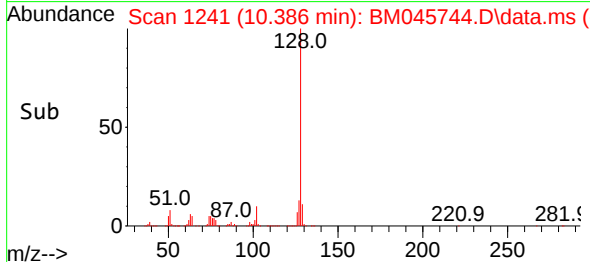
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 403062
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.9 10.2 15.2

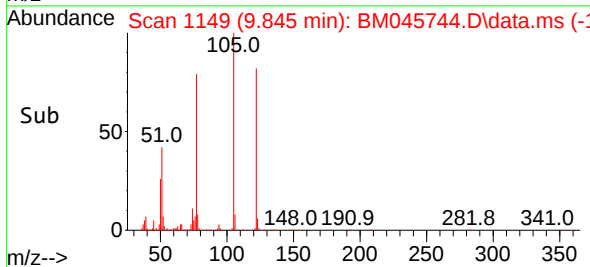
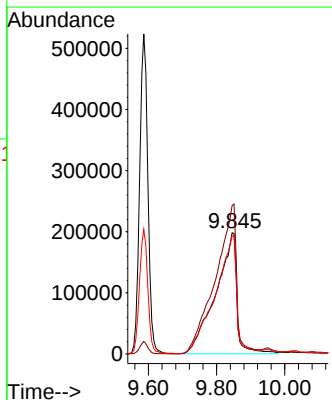
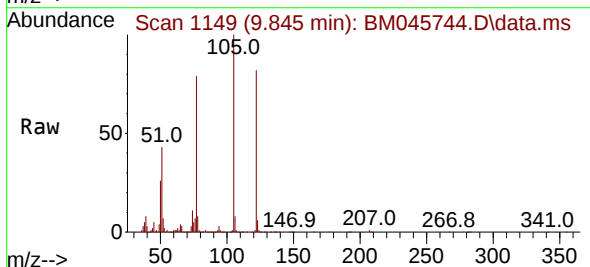
Manual Integrations
APPROVED

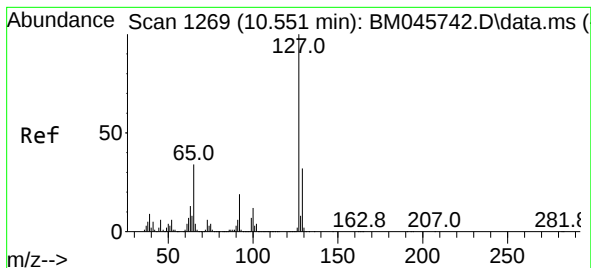
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 60.002 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.023 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

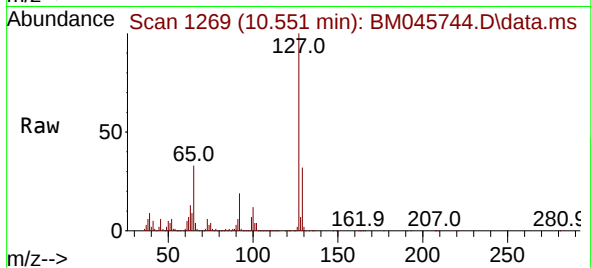
Tgt Ion:122 Resp: 854935
Ion Ratio Lower Upper
122 100
105 122.5 103.0 143.0
77 97.3 79.9 119.9





#33
4-Chloroaniline
Concen: 59.090 ng
RT: 10.551 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

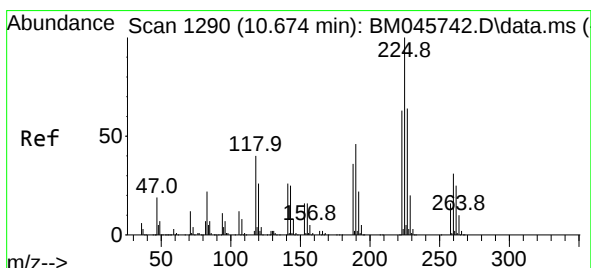
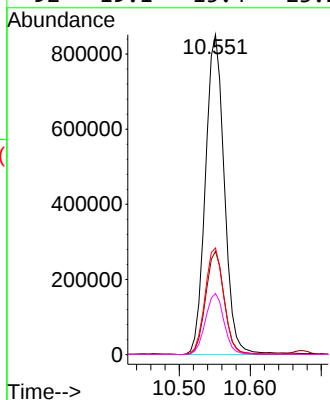
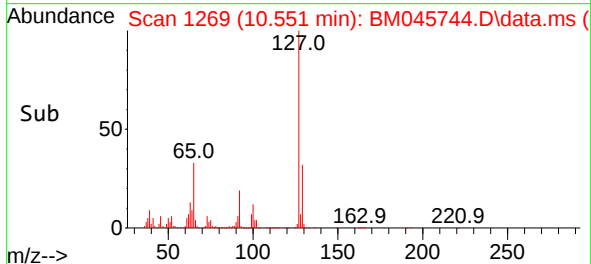
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:127 Resp: 157025
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 33.4 27.3 40.9
92 19.1 15.4 23.2

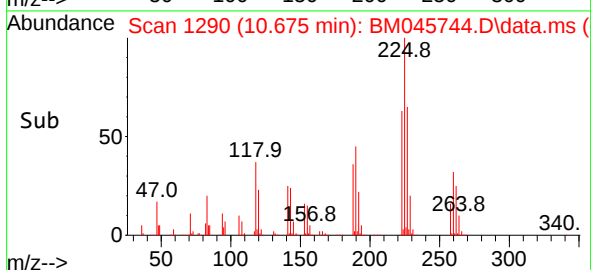
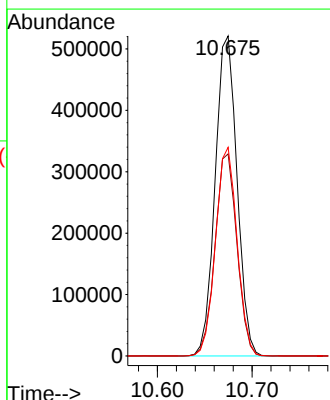
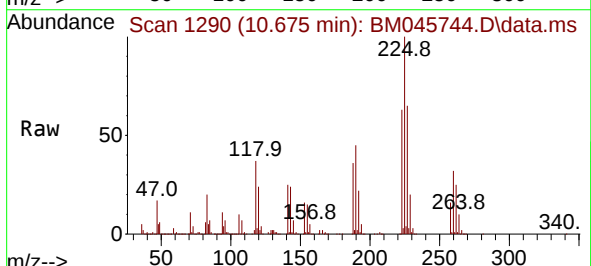
Manual Integrations
APPROVED

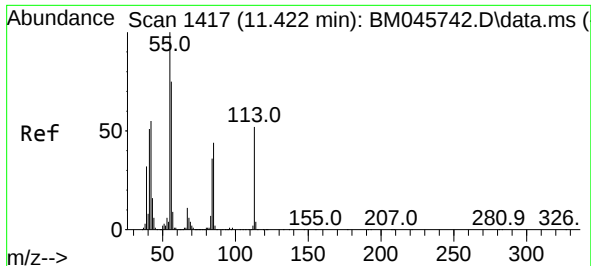
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 60.047 ng
RT: 10.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

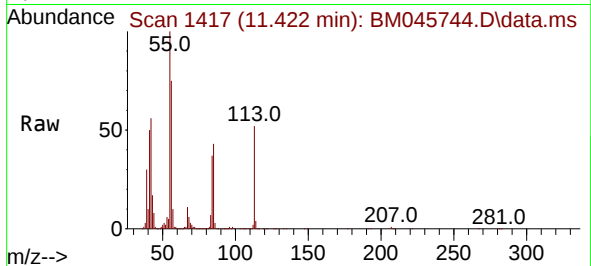
Tgt Ion:225 Resp: 836051
Ion Ratio Lower Upper
225 100
223 63.2 50.5 75.7
227 65.2 51.0 76.6





#35
Caprolactam
Concen: 66.114 ng m
RT: 11.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

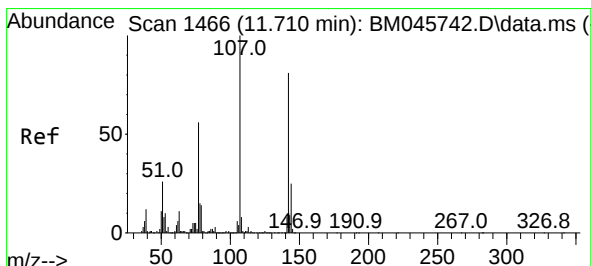
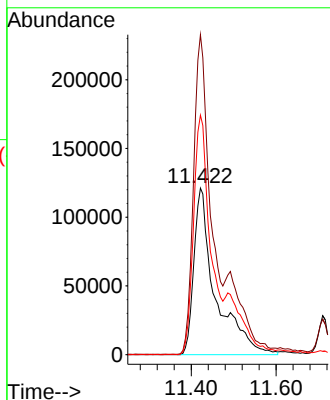
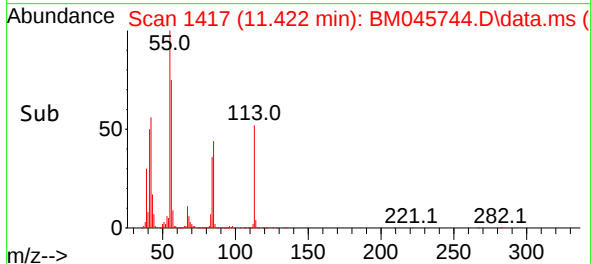
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



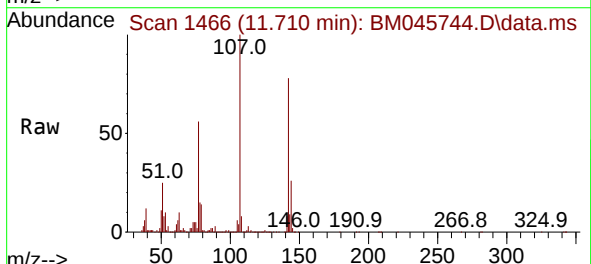
Tgt Ion:113 Resp: 428744
Ion Ratio Lower Upper
113 100
55 192.2 171.1 211.1
56 143.8 123.3 163.3

Manual Integrations
APPROVED

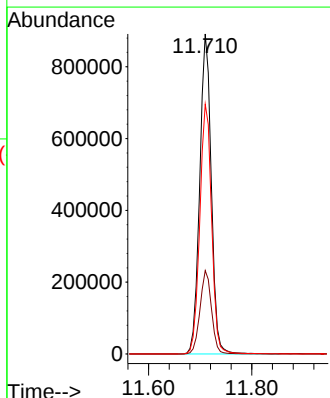
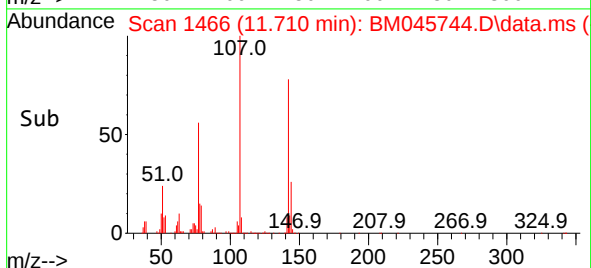
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

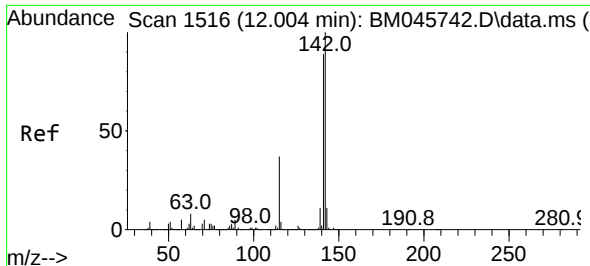


#36
4-Chloro-3-methylphenol
Concen: 60.692 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



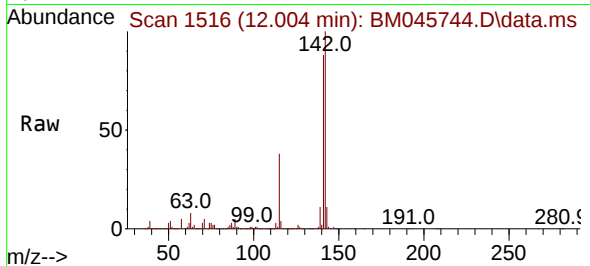
Tgt Ion:107 Resp: 1384099
Ion Ratio Lower Upper
107 100
144 26.1 20.4 30.6
142 78.1 64.7 97.1





#37
2-Methylnaphthalene
Concen: 57.843 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

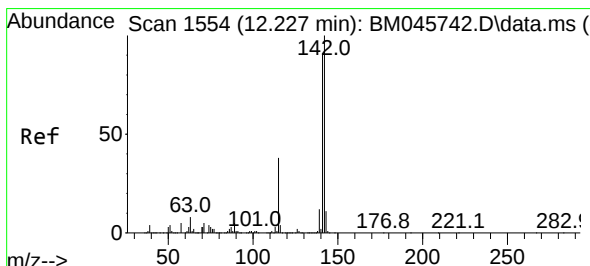
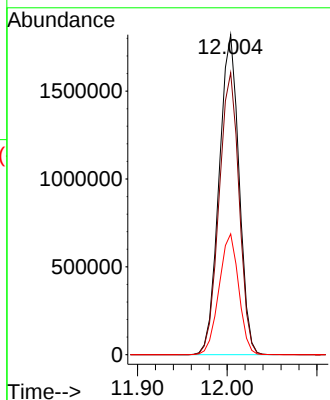
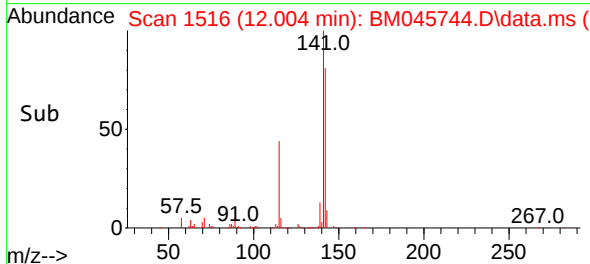
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



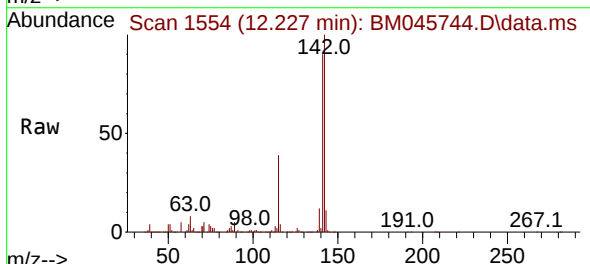
Tgt Ion:142 Resp: 280487
Ion Ratio Lower Upper
142 100
141 88.1 71.1 106.7
115 37.7 29.4 44.0

Manual Integrations
APPROVED

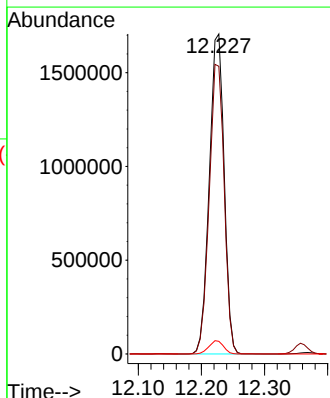
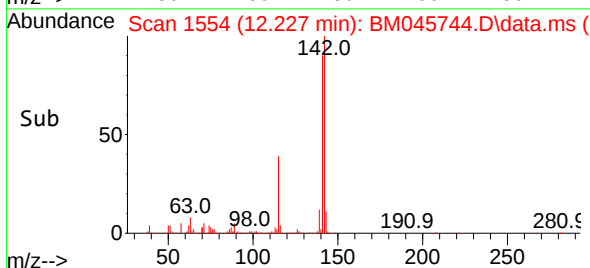
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

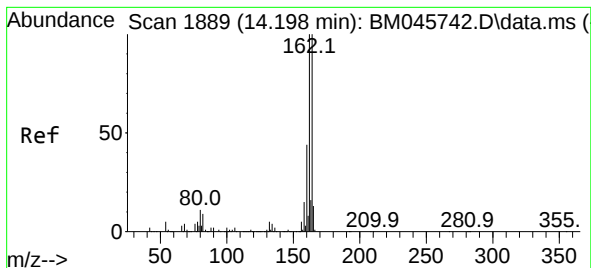


#38
1-Methylnaphthalene
Concen: 58.070 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



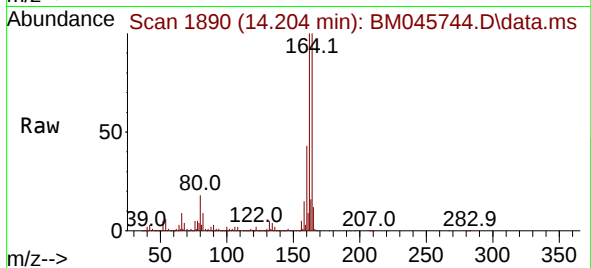
Tgt Ion:142 Resp: 2778308
Ion Ratio Lower Upper
142 100
141 89.9 72.8 109.2
116 3.9 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.204 min Scan# 1889
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

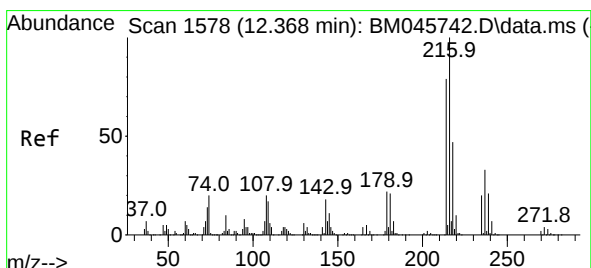
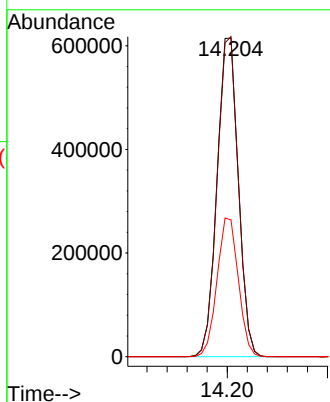
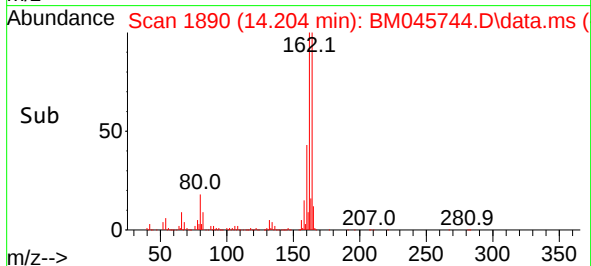
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



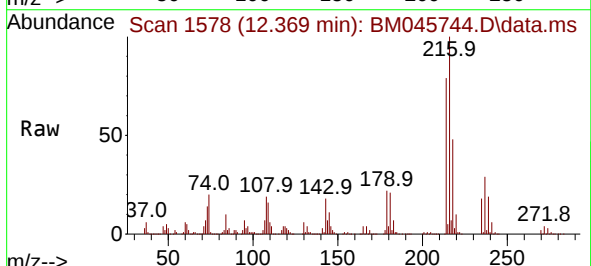
Tgt Ion:164 Resp: 906680
Ion Ratio Lower Upper
164 100
162 100.4 79.9 119.9
160 42.9 35.0 52.6

Manual Integrations
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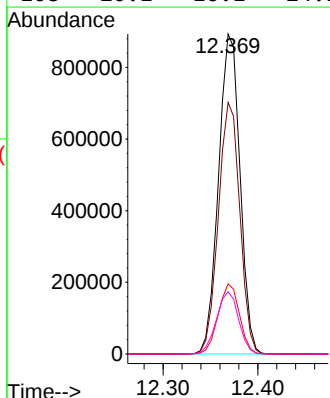
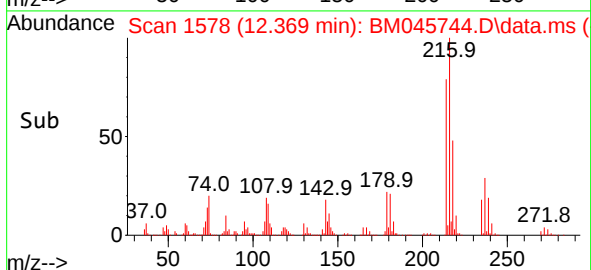
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

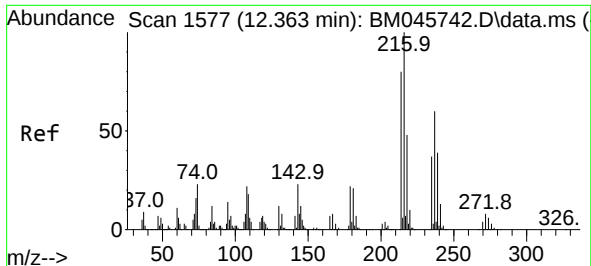


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.232 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



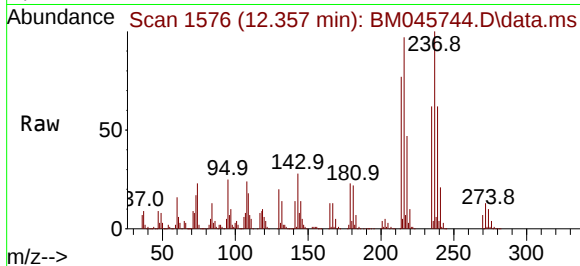
Tgt Ion:216 Resp: 1408377
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 21.7 17.4 26.2
108 20.1 16.1 24.1





#41
Hexachlorocyclopentadiene
Concen: 63.327 ng
RT: 12.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

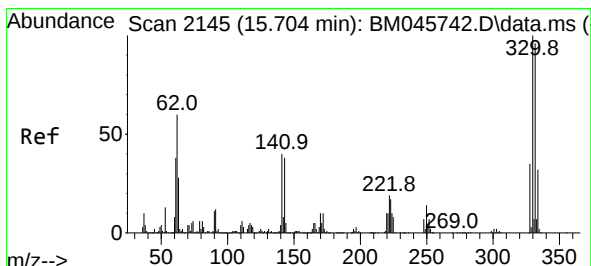
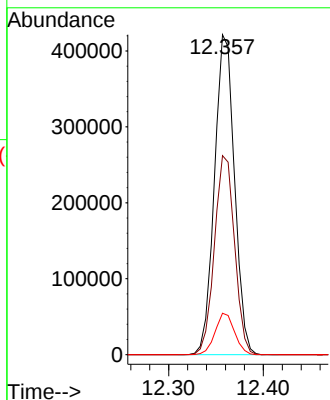
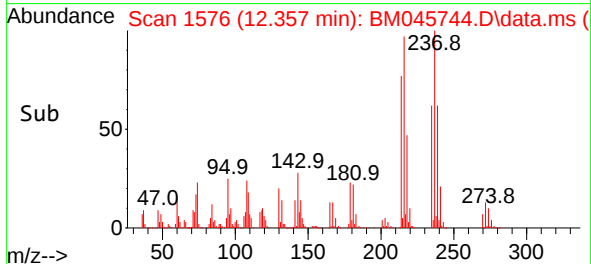
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



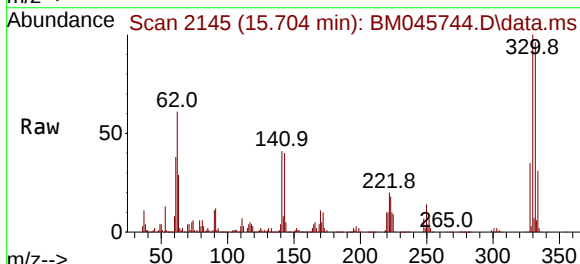
Tgt Ion:237 Resp: 61974
Ion Ratio Lower Upper
237 100
235 62.2 41.8 81.8
272 12.9 0.0 32.9

Manual Integrations
APPROVED

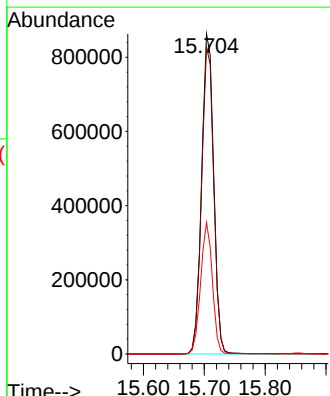
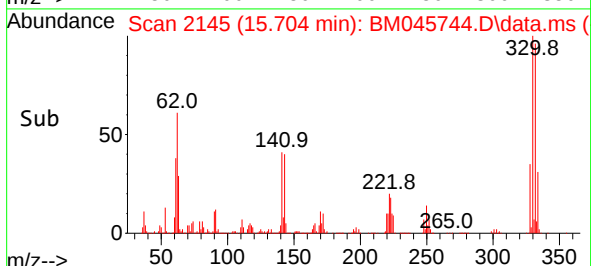
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

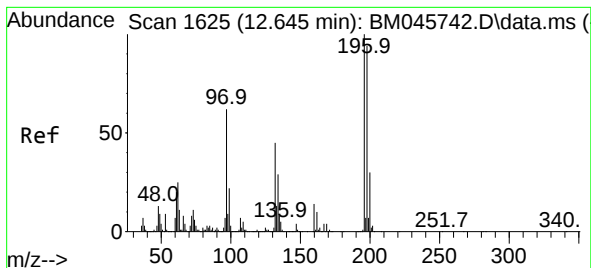


#42
2,4,6-Tribromophenol
Concen: 124.058 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



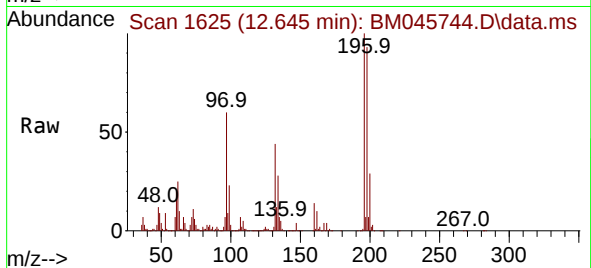
Tgt Ion:330 Resp: 1191381
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 40.0 32.2 48.4





#43
2,4,6-Trichlorophenol
Concen: 64.268 ng
RT: 12.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

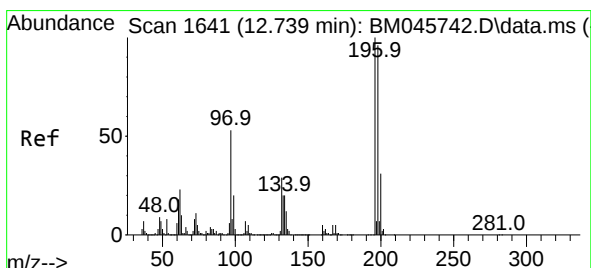
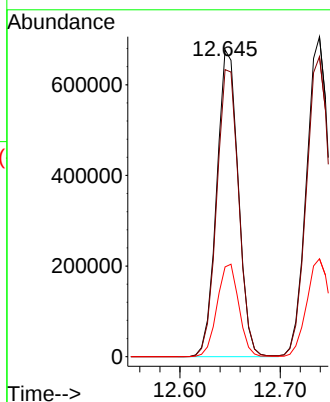
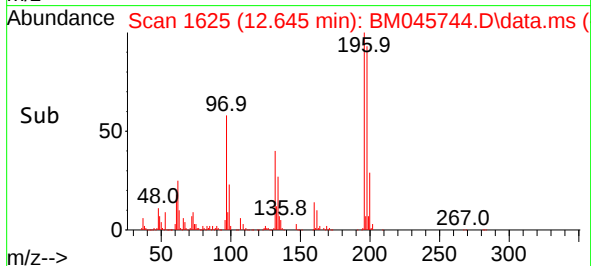
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



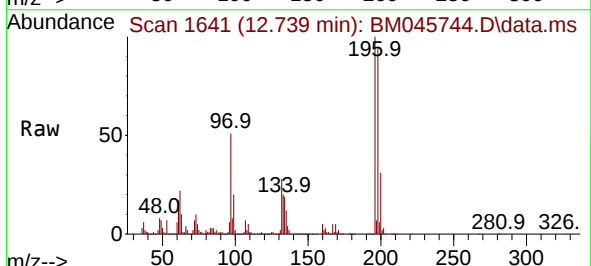
Tgt Ion:196 Resp: 1014174
Ion Ratio Lower Upper
196 100
198 93.5 75.4 113.0
200 29.3 24.3 36.5

Manual Integrations
APPROVED

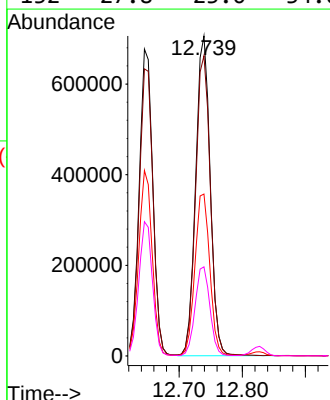
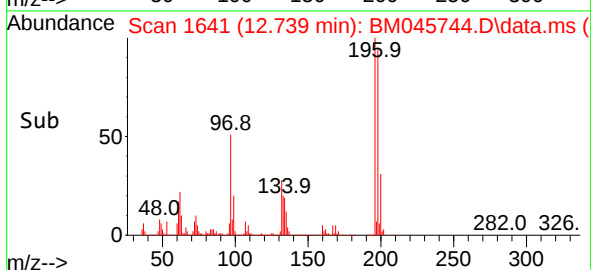
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

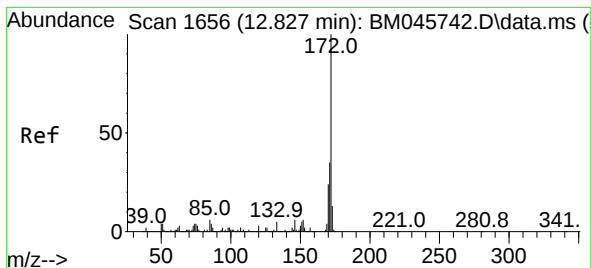


#44
2,4,5-Trichlorophenol
Concen: 64.289 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



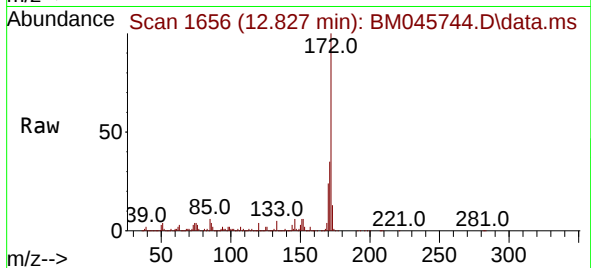
Tgt Ion:196 Resp: 1129117
Ion Ratio Lower Upper
196 100
198 93.8 77.2 115.8
97 50.6 42.6 64.0
132 27.8 23.0 34.6





#45
2-Fluorobiphenyl
Concen: 115.253 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

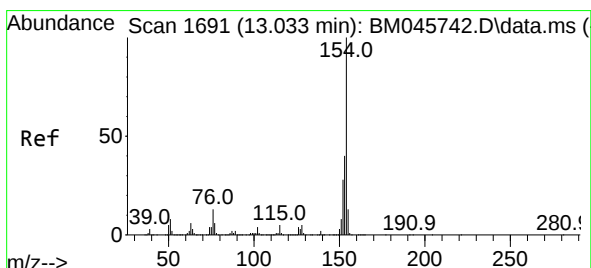
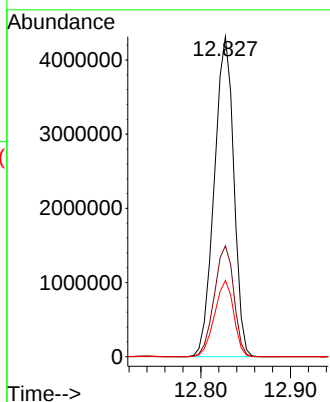
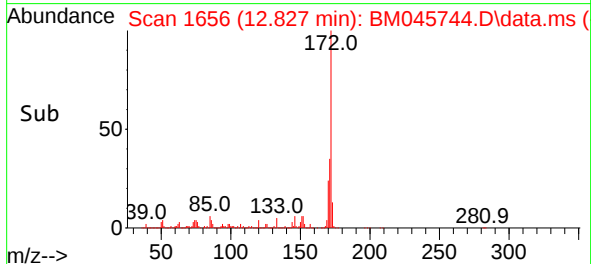
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



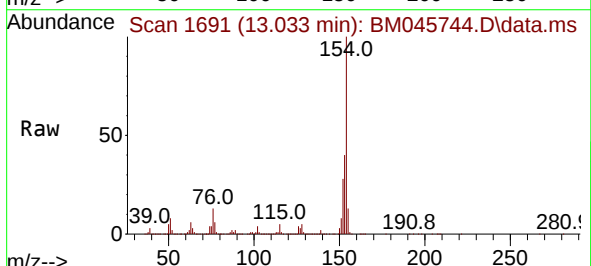
Tgt Ion:172 Resp: 6501710
Ion Ratio Lower Upper
172 100
171 34.7 27.9 41.9
170 23.8 18.8 28.2

Manual Integrations
APPROVED

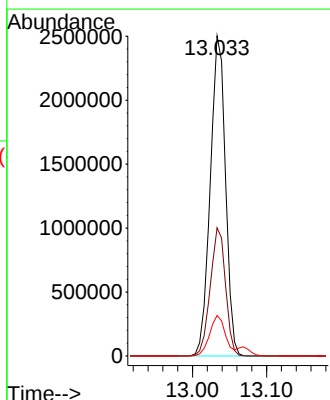
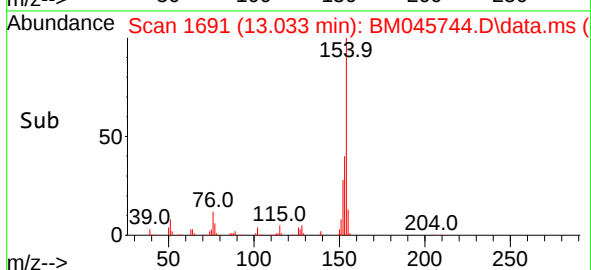
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

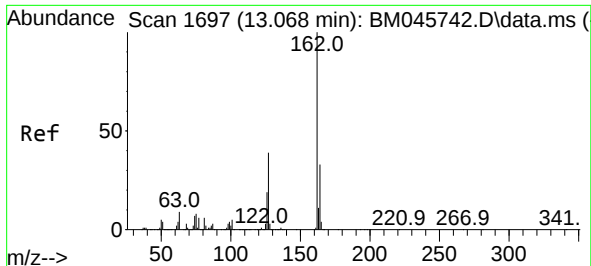


#46
1,1'-Biphenyl
Concen: 58.317 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion:154 Resp: 3564134
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 12.6 0.0 33.0





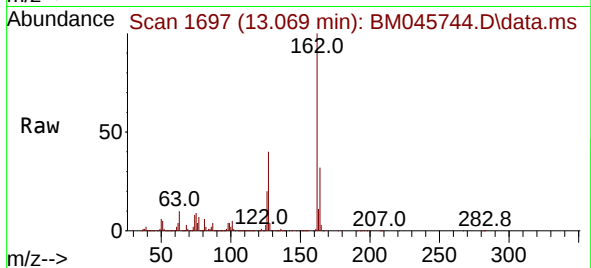
#47
2-Chloronaphthalene
Concen: 58.274 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



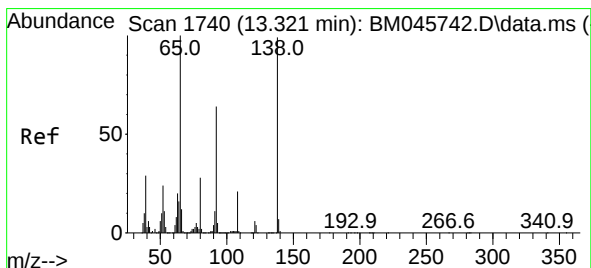
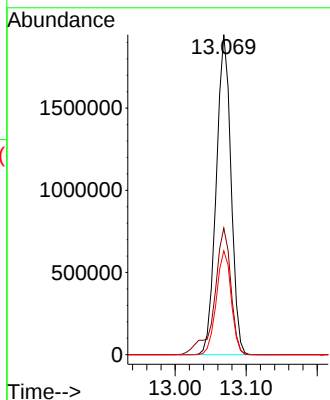
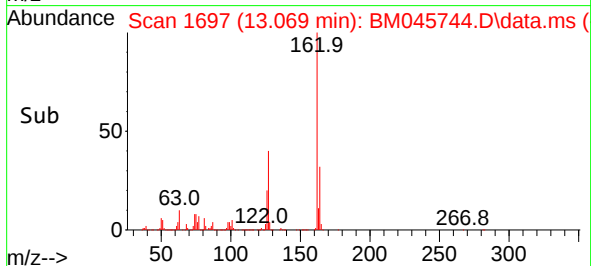
Tgt Ion:162 Resp: 278724
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.5 26.2 39.2

Manual Integrations

APPROVED

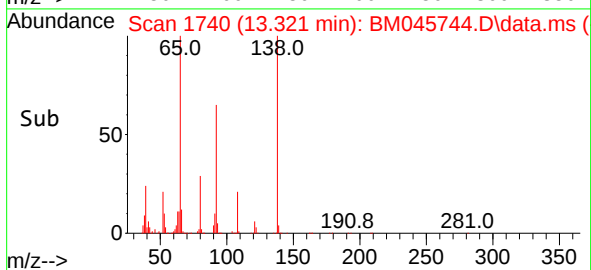
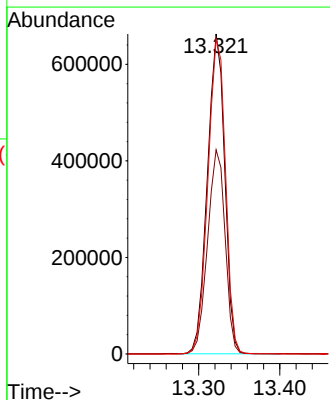
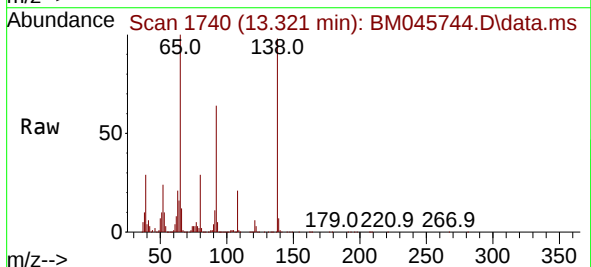
Reviewed By :Yogesh Patel 05/24/2024

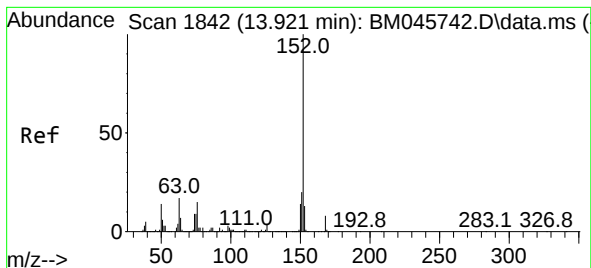
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 65.143 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion: 65 Resp: 983154
Ion Ratio Lower Upper
65 100
92 63.8 50.8 76.2
138 98.4 79.4 119.2





#49

Acenaphthylene

Concen: 58.476 ng

RT: 13.927 min Scan# 1843

Delta R.T. 0.006 min

Lab File: BM045744.D

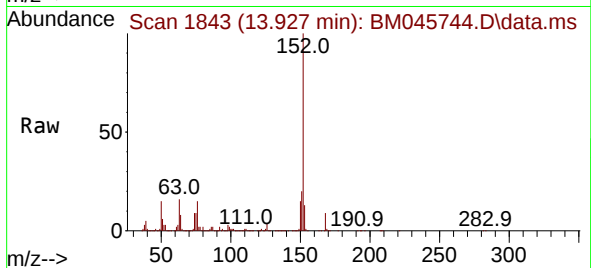
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:152 Resp: 424104

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

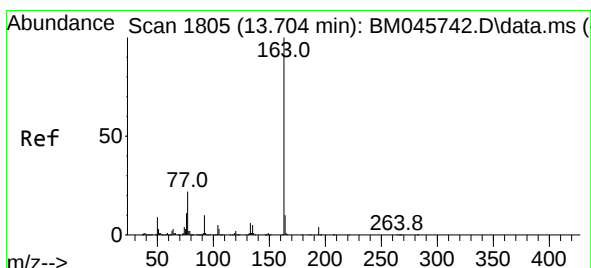
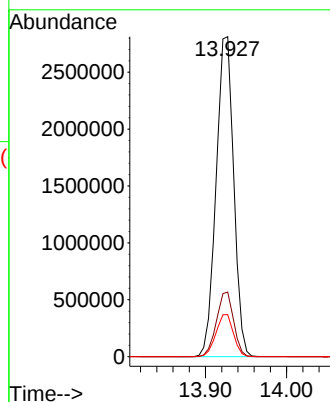
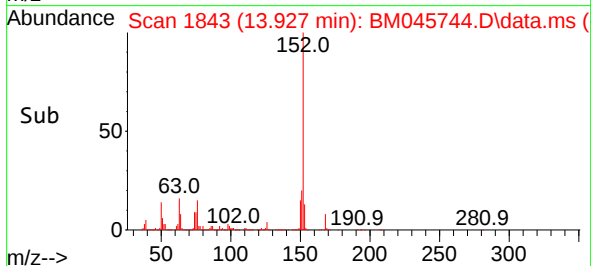
153 13.2 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

Concen: 59.838 ng

RT: 13.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

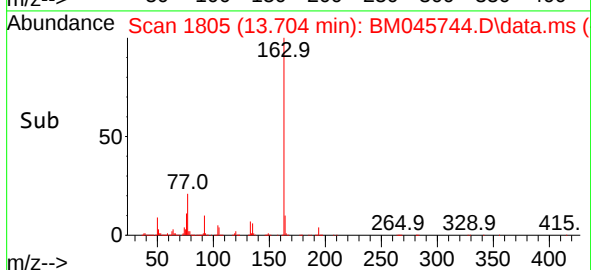
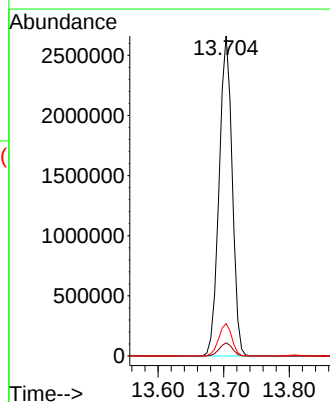
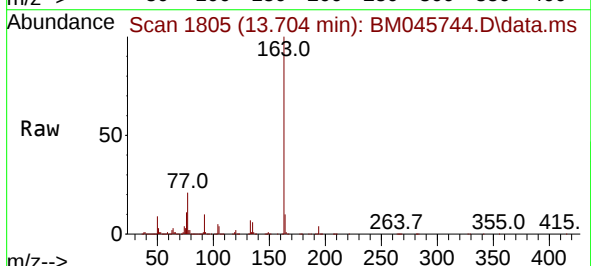
Tgt Ion:163 Resp: 3669867

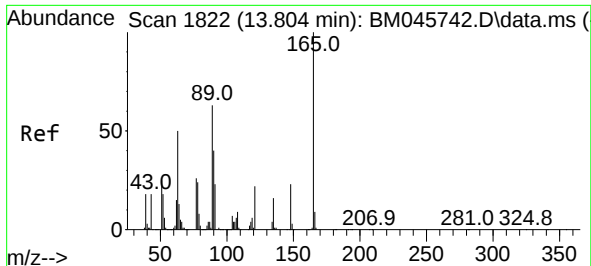
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 8.1 12.1





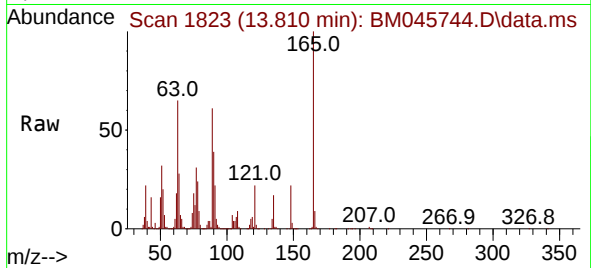
#51
2,6-Dinitrotoluene
Concen: 64.252 ng
RT: 13.810 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

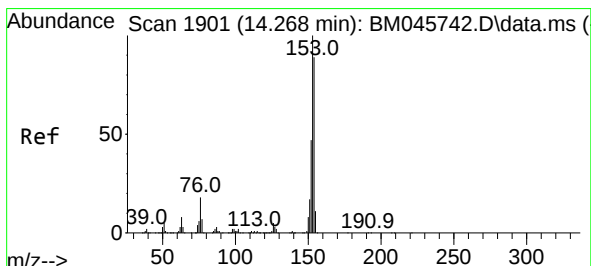
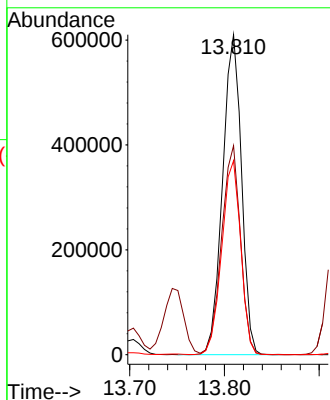
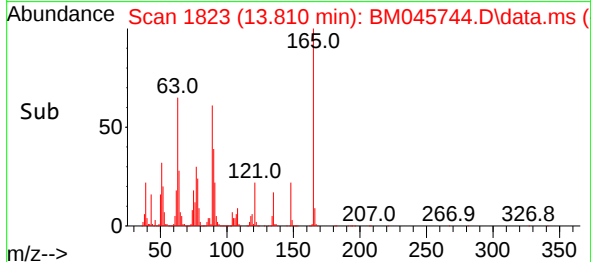


Tgt Ion:165 Resp: 845754
Ion Ratio Lower Upper
165 100
63 65.3 53.8 80.8
89 60.6 50.6 75.8

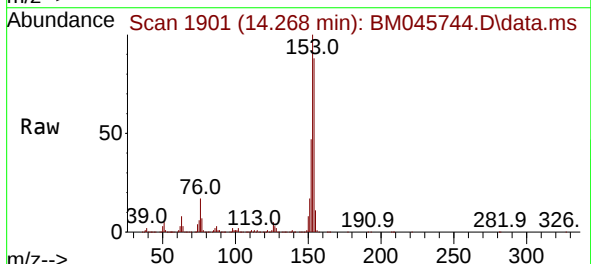
Manual Integrations

APPROVED

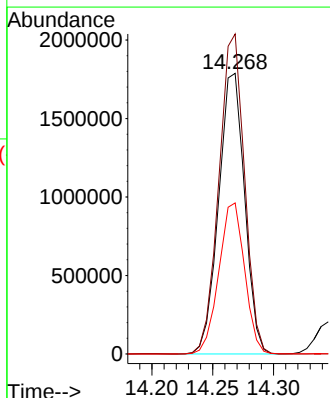
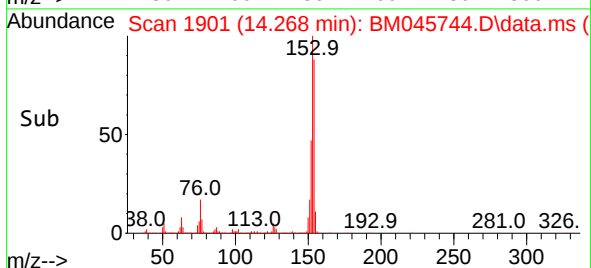
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

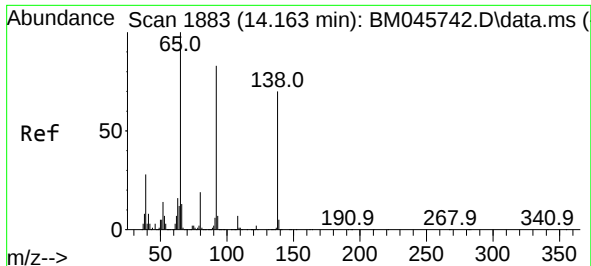


#52
Acenaphthene
Concen: 58.437 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



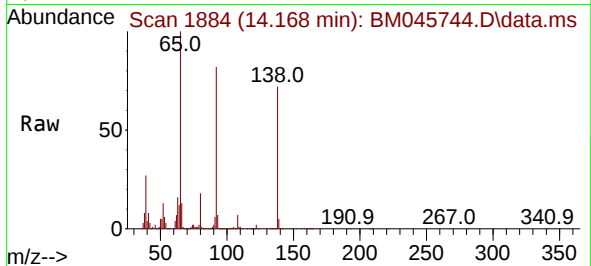
Tgt Ion:154 Resp: 2656751
Ion Ratio Lower Upper
154 100
153 114.0 89.7 134.5
152 53.8 42.2 63.2





#53
3-Nitroaniline
Concen: 65.267 ng
RT: 14.168 min Scan# 1883
Delta R.T. 0.005 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

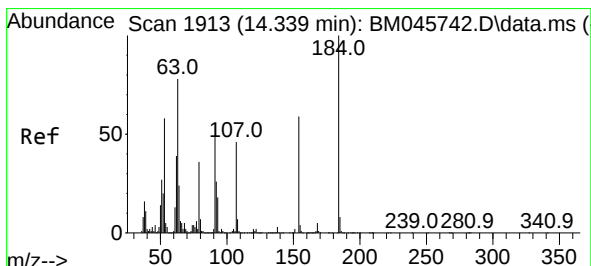
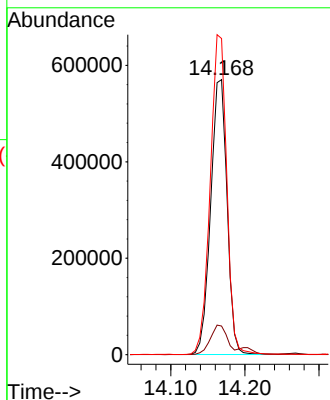
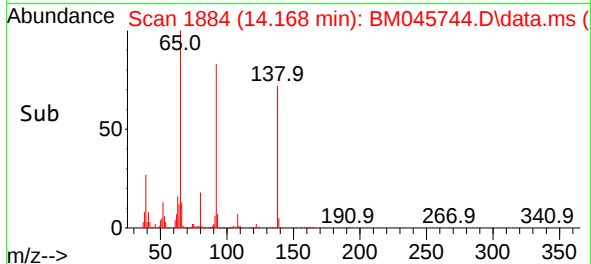
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



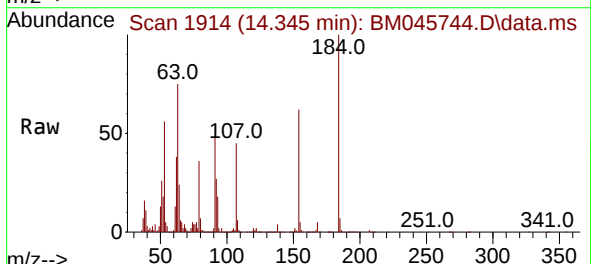
Tgt Ion:138 Resp: 87624
Ion Ratio Lower Upper
138 100
108 10.4 8.6 12.8
92 114.9 94.5 141.7

Manual Integrations
APPROVED

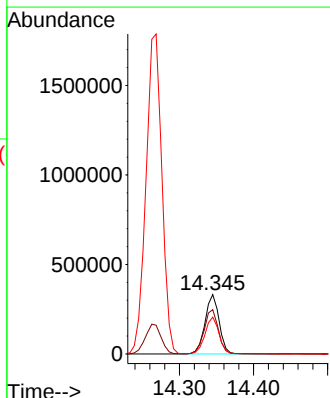
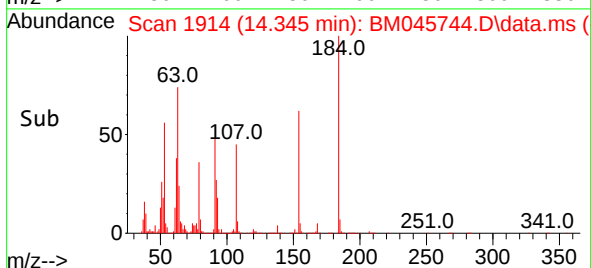
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

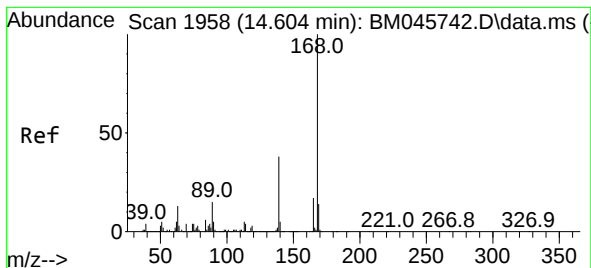


#54
2,4-Dinitrophenol
Concen: 60.309 ng
RT: 14.345 min Scan# 1914
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



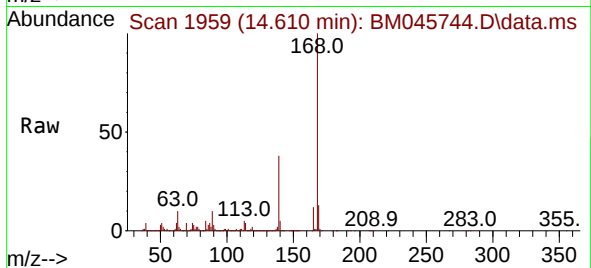
Tgt Ion:184 Resp: 438160
Ion Ratio Lower Upper
184 100
63 74.6 62.3 93.5
154 61.8 48.1 72.1





#55
Dibenzenofuran
Concen: 57.827 ng
RT: 14.610 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

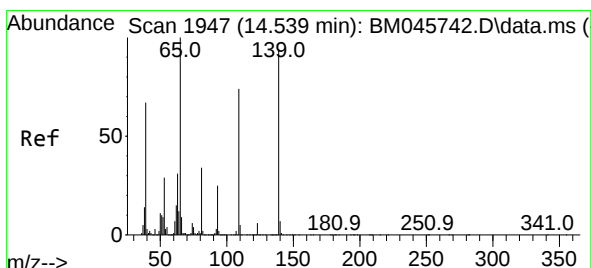
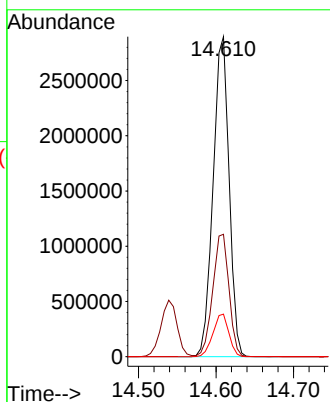
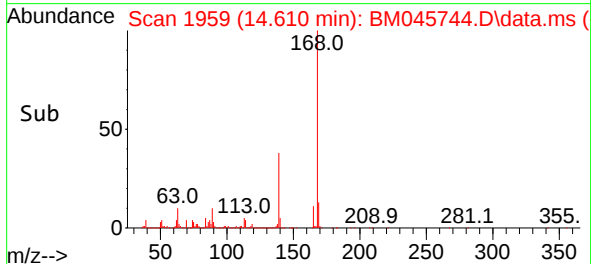
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 414446
Ion Ratio Lower Upper
168 100
139 38.3 31.5 47.3
169 13.3 10.9 16.3

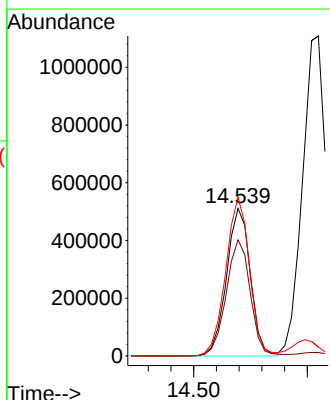
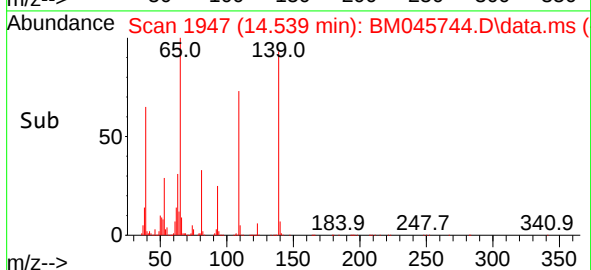
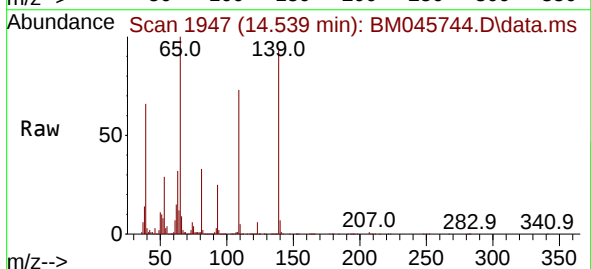
Manual Integrations
APPROVED

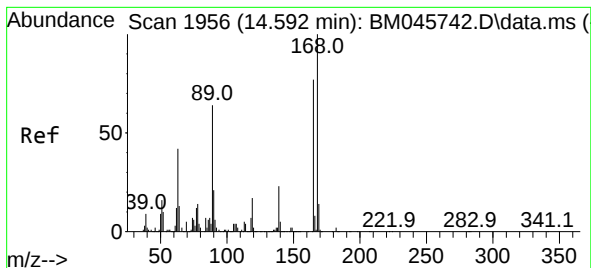
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 65.382 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:139 Resp: 746290
Ion Ratio Lower Upper
139 100
109 78.7 59.6 99.6
65 107.5 87.1 127.1





#57
2,4-Dinitrotoluene
Concen: 65.136 ng
RT: 14.598 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

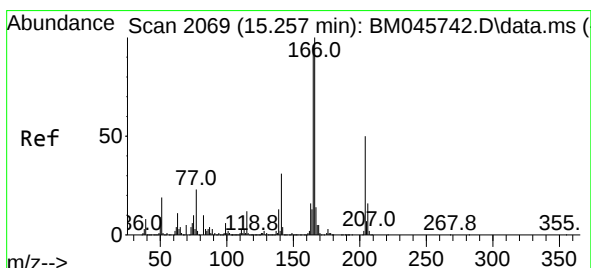
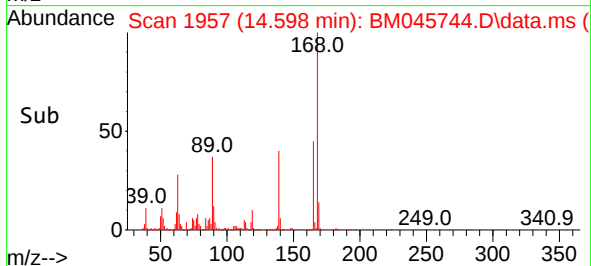
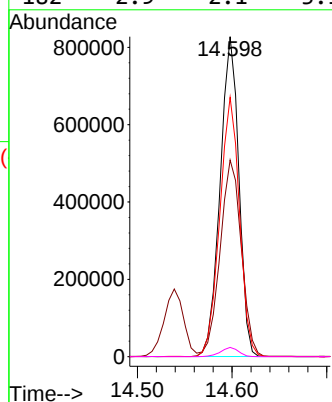
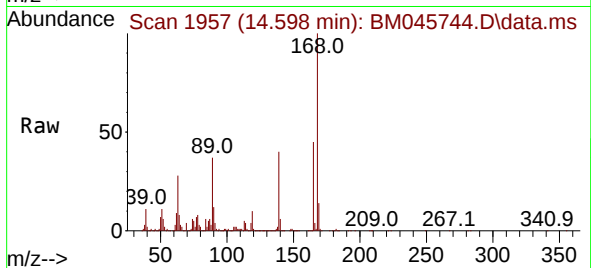
Tgt Ion:165 Resp: 113857
Ion Ratio Lower Upper
165 100
63 61.4 48.7 73.1
89 81.0 66.2 99.4
182 2.9 2.1 3.1

Manual Integrations

APPROVED

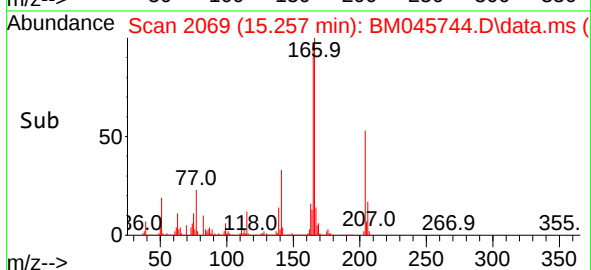
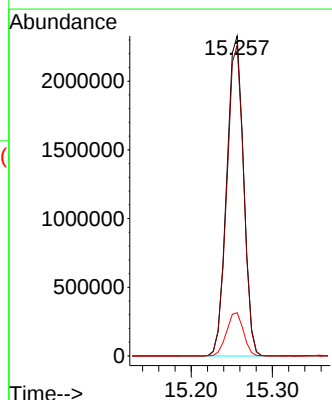
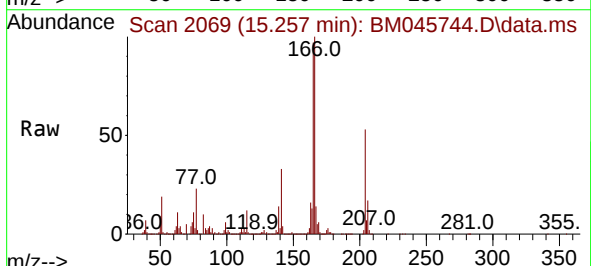
Reviewed By :Yogesh Patel 05/24/2024

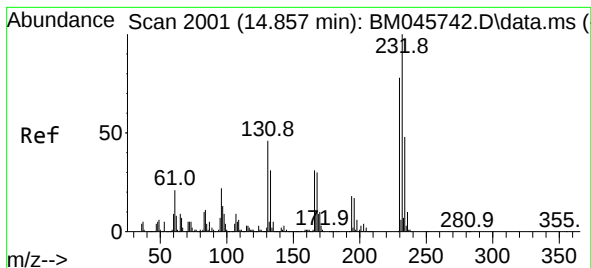
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 57.229 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:166 Resp: 3352333
Ion Ratio Lower Upper
166 100
165 97.1 77.0 115.4
167 13.5 10.9 16.3





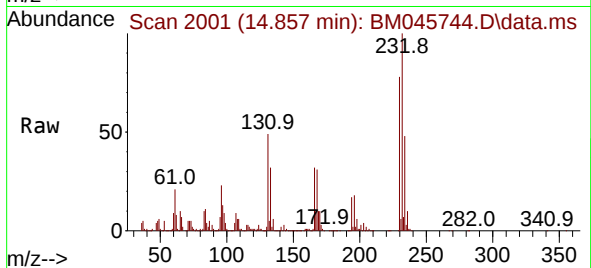
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.801 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



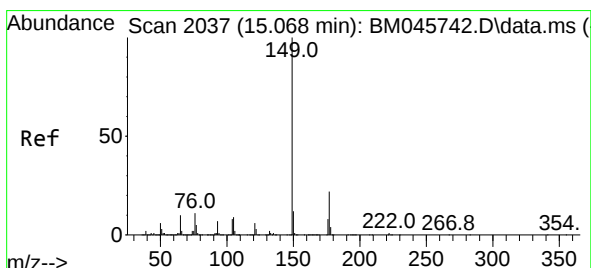
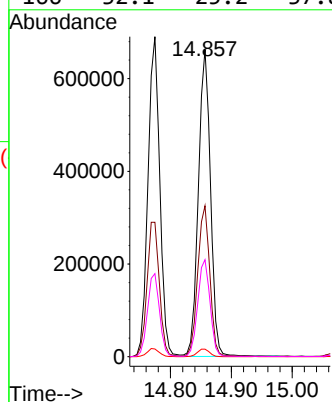
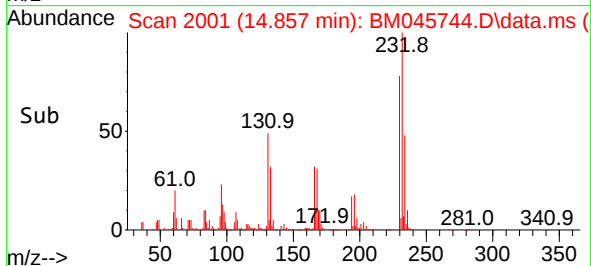
Tgt Ion:232 Resp: 917031
Ion Ratio Lower Upper
232 100
131 49.0 38.9 58.3
130 2.5 2.0 3.0
166 32.1 25.2 37.8

Manual Integrations

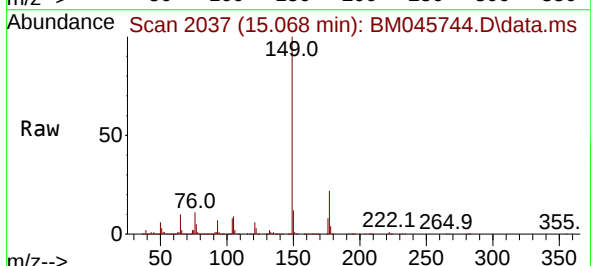
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

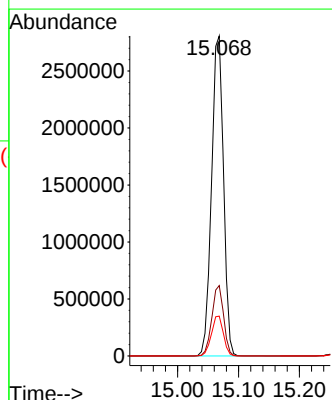
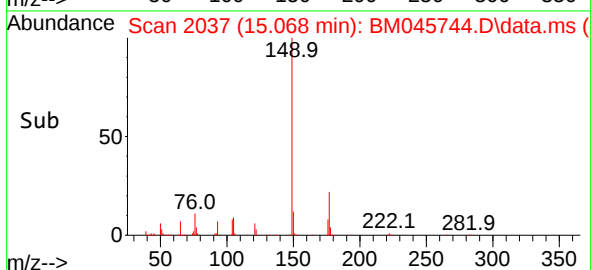
Supervised By :mohammad ahmed 05/24/2024

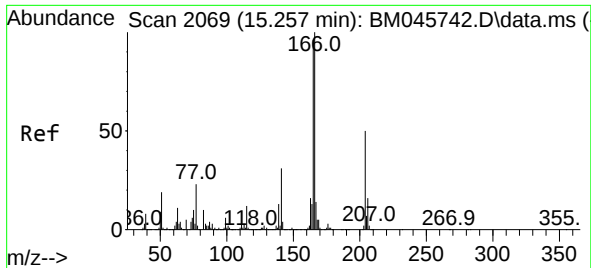


#60
Diethylphthalate
Concen: 59.788 ng
RT: 15.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



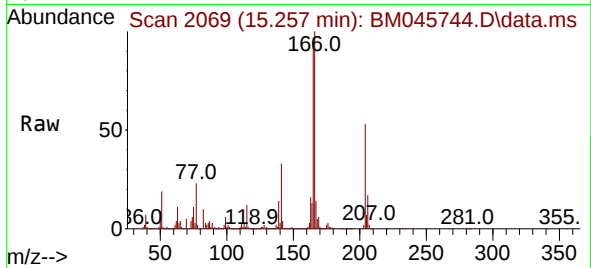
Tgt Ion:149 Resp: 3831496
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.4 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 58.057 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

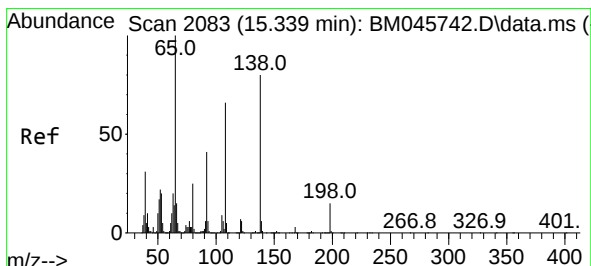
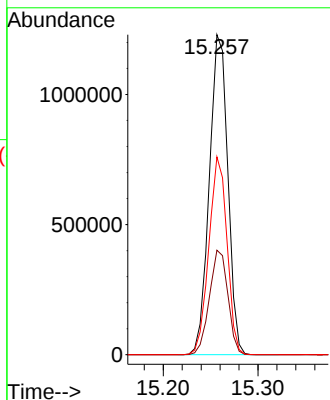
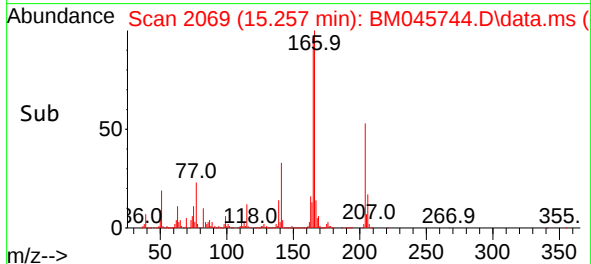
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 1664289
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 61.8 49.8 74.6

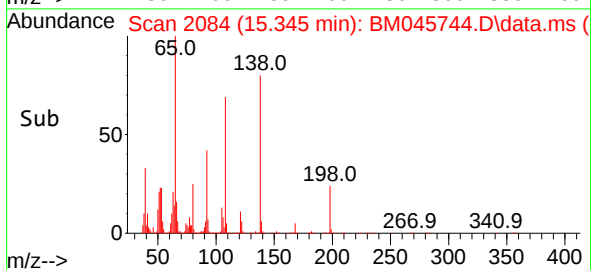
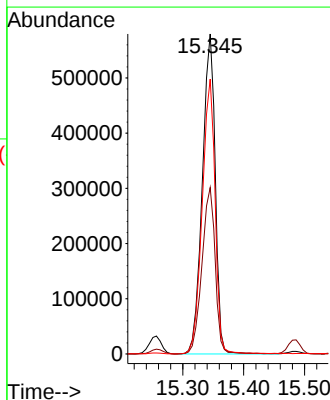
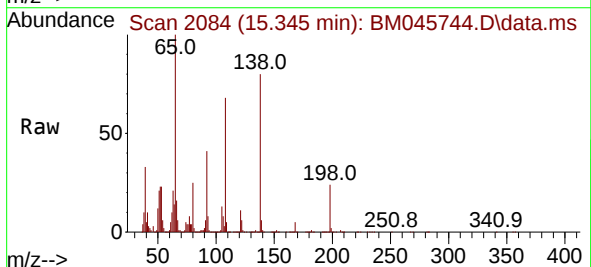
Manual Integrations
APPROVED

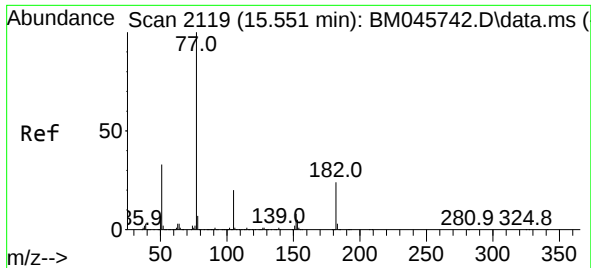
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 64.221 ng
RT: 15.345 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

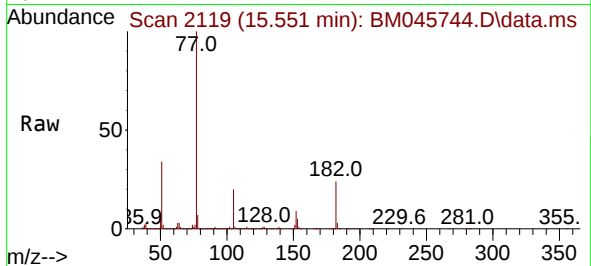
Tgt Ion:138 Resp: 856444
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 85.9 62.6 102.6





#63
Azobenzene
Concen: 57.323 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

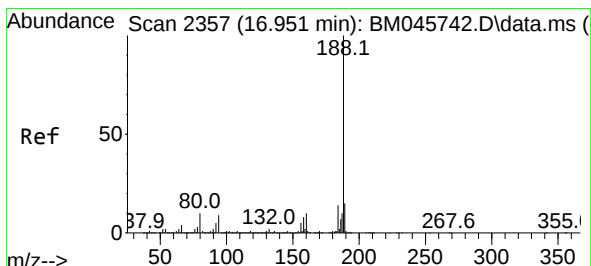
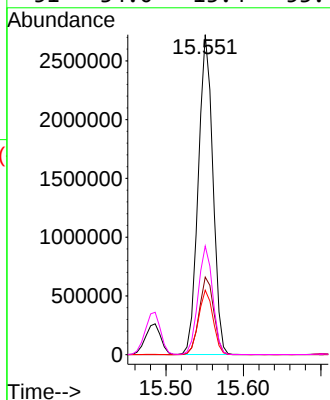
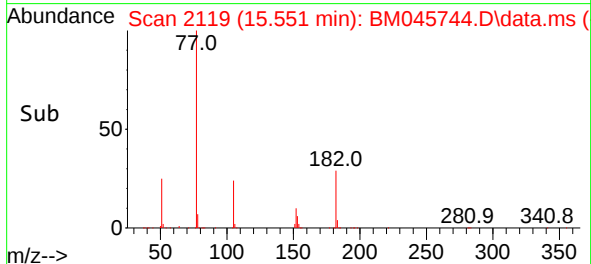
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



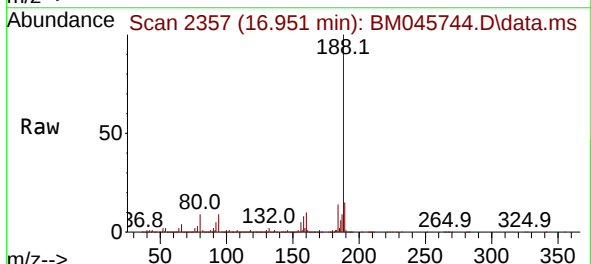
Tgt Ion: 77 Resp: 3559570
Ion Ratio Lower Upper
77 100
182 24.3 3.8 43.8
105 20.2 0.0 39.8
51 34.0 13.4 53.4

Manual Integrations
APPROVED

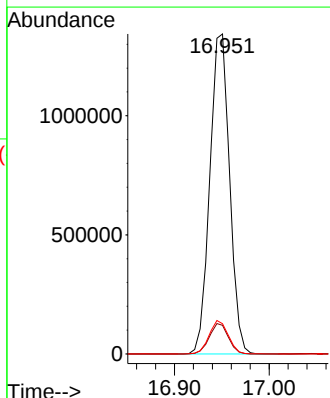
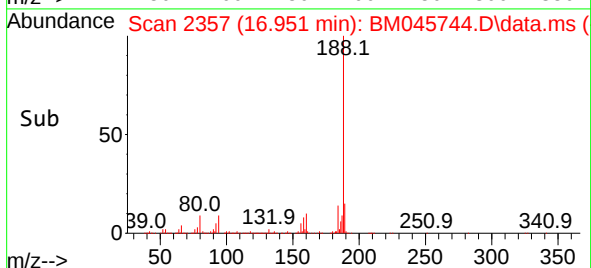
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

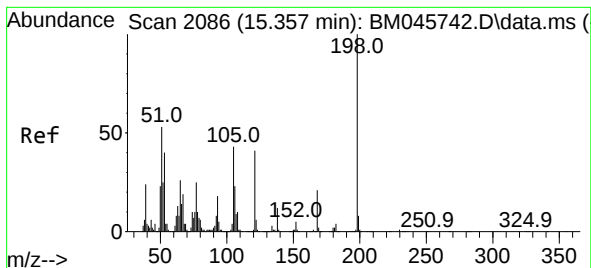


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion:188 Resp: 1947497
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 9.4 7.8 11.6





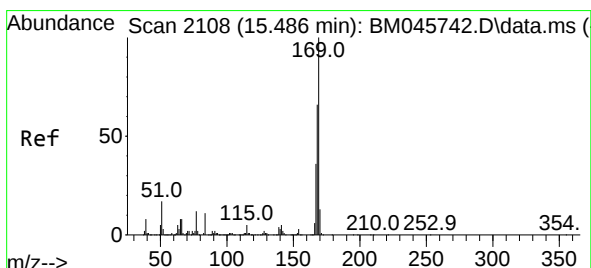
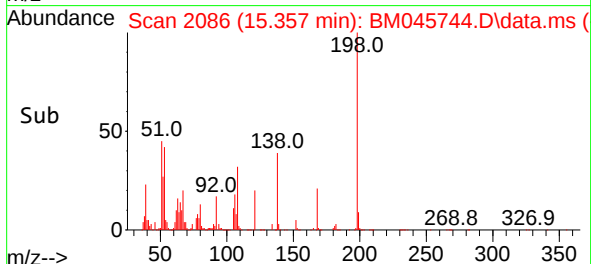
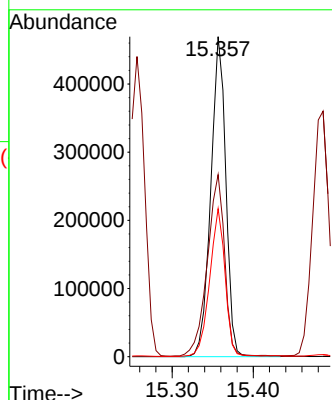
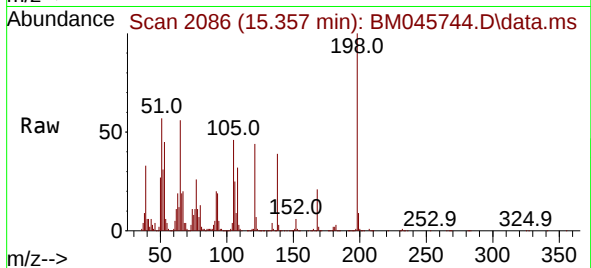
#65
4,6-Dinitro-2-methylphenol
Concen: 60.344 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 60222
Ion Ratio Lower Upper
198 100
51 56.9 33.3 73.3
105 46.2 23.4 63.4

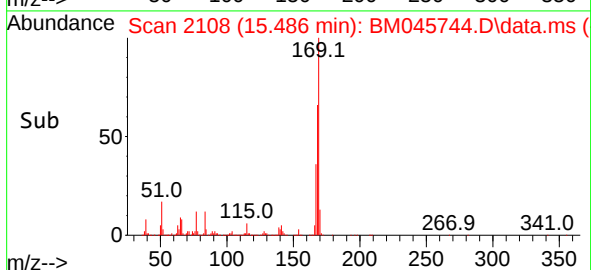
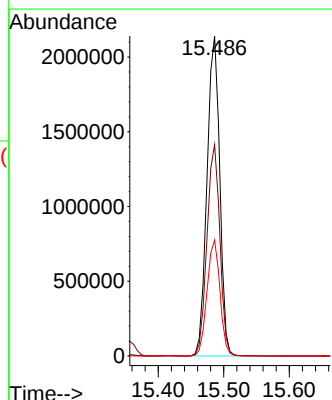
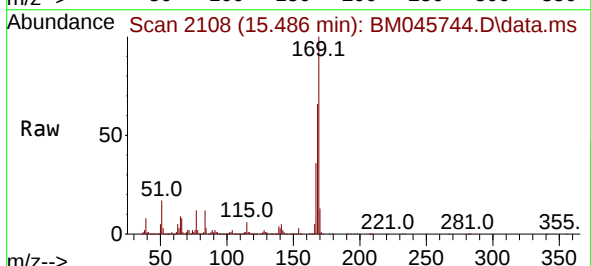
Manual Integrations
APPROVED

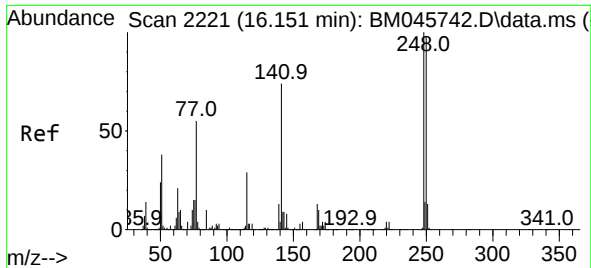
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 58.100 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:169 Resp: 2896728
Ion Ratio Lower Upper
169 100
168 66.0 53.2 79.8
167 36.3 29.0 43.4





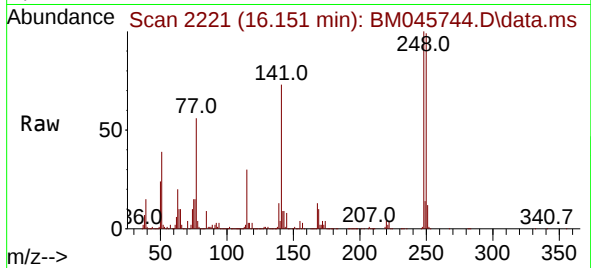
#67
4-Bromophenyl-phenylether
Concen: 59.036 ng
RT: 16.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



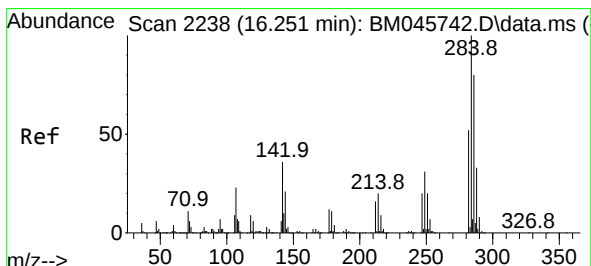
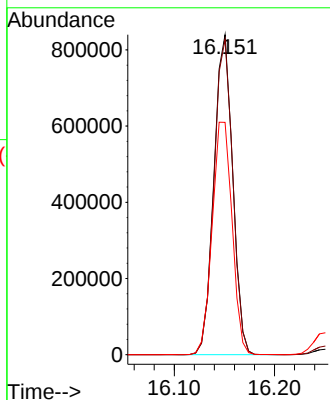
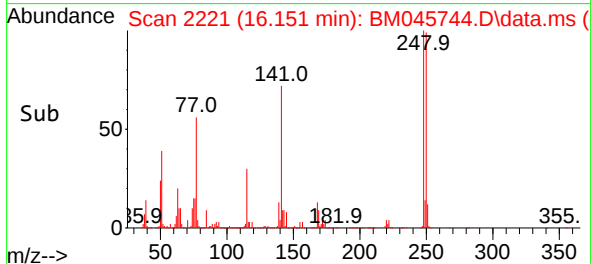
Tgt Ion:248 Resp: 1092370
Ion Ratio Lower Upper
248 100
250 98.5 78.1 117.1
141 72.6 59.2 88.8

Manual Integrations

APPROVED

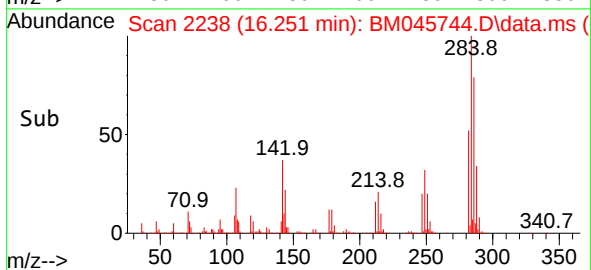
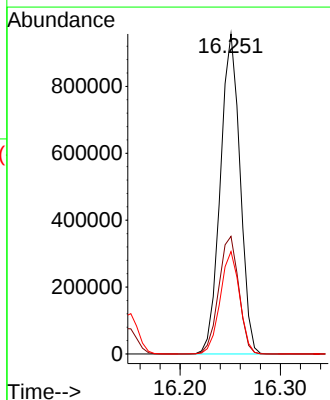
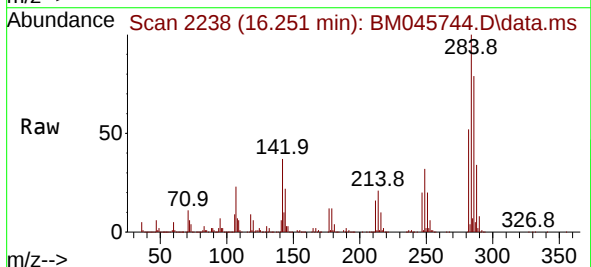
Reviewed By :Yogesh Patel 05/24/2024

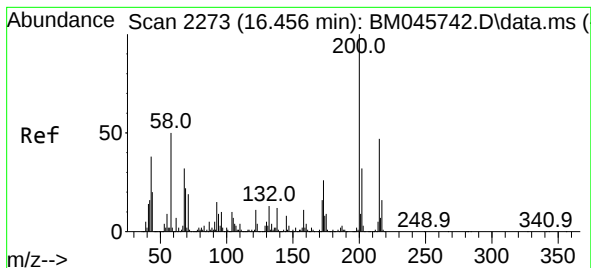
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 59.164 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Tgt Ion:284 Resp: 1304070
Ion Ratio Lower Upper
284 100
142 36.8 28.4 42.6
249 32.0 24.9 37.3





#69

Atrazine

Concen: 54.613 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

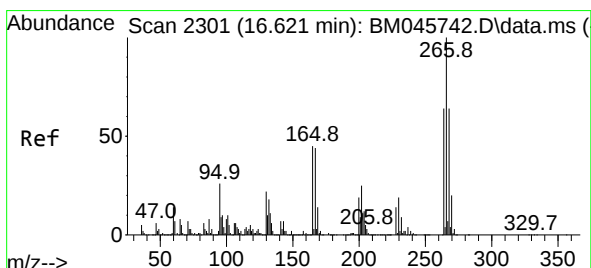
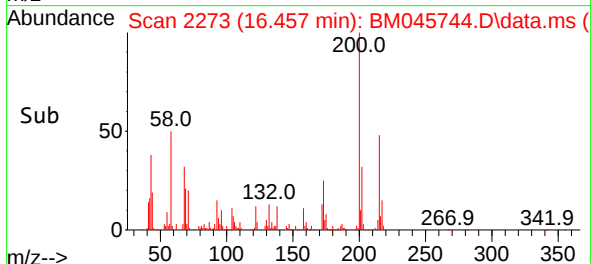
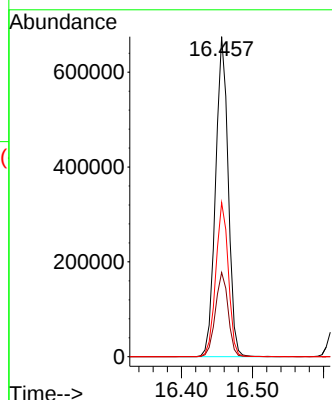
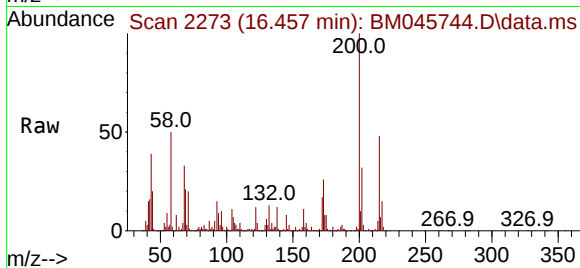
Tgt Ion:200	Resp: 83144
Ion Ratio	Lower Upper
200 100	
173 26.3	6.2 46.2
215 48.1	26.6 66.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#70

Pentachlorophenol

Concen: 66.927 ng

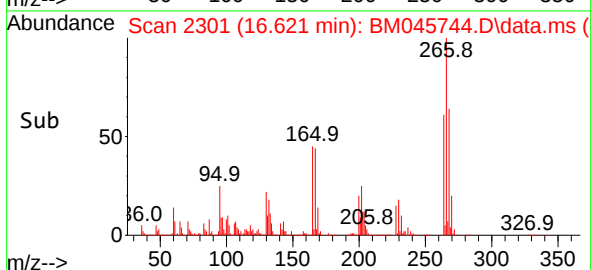
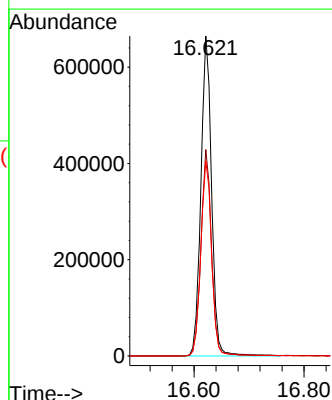
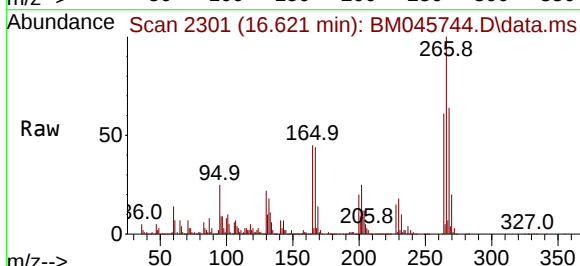
RT: 16.621 min Scan# 2301

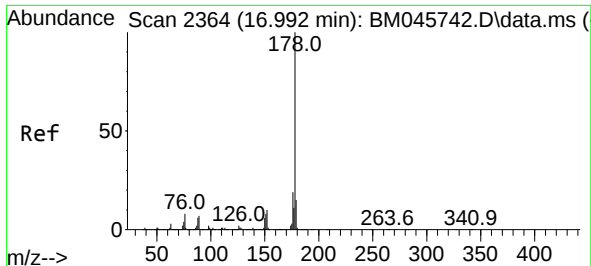
Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

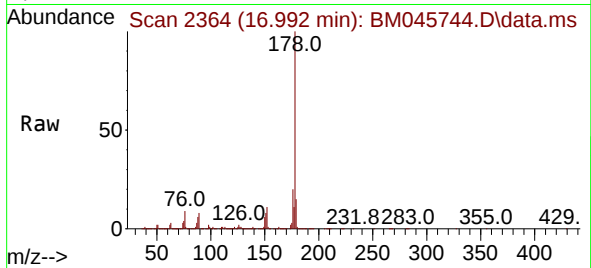
Tgt Ion:266	Resp: 899917
Ion Ratio	Lower Upper
266 100	
268 64.5	51.0 76.4
264 60.9	50.9 76.3





#71
Phenanthrene
Concen: 57.496 ng
RT: 16.992 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

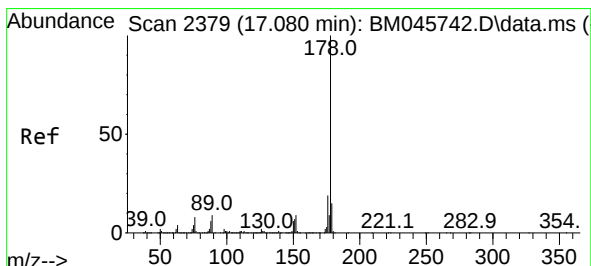
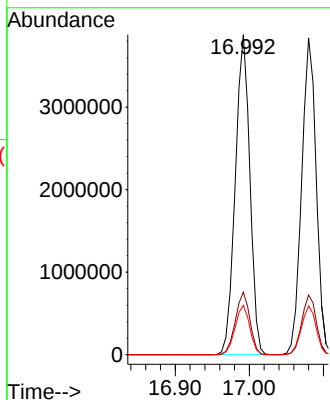
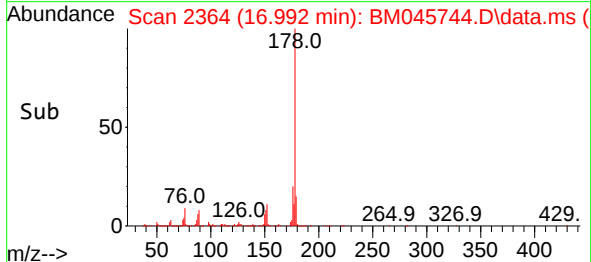
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 528507
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.2 18.2

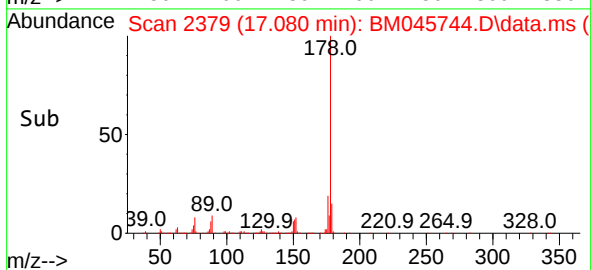
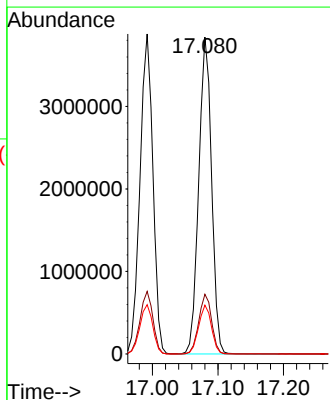
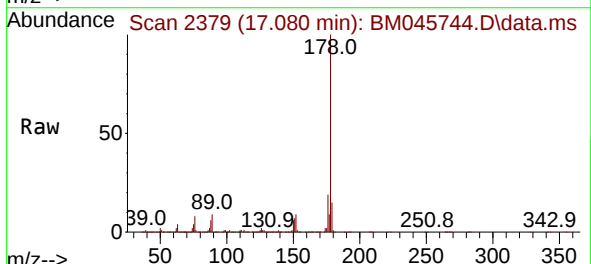
Manual Integrations
APPROVED

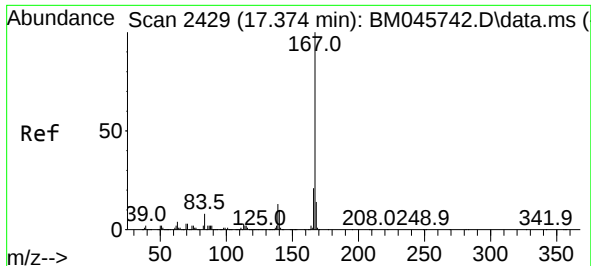
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#72
Anthracene
Concen: 57.936 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

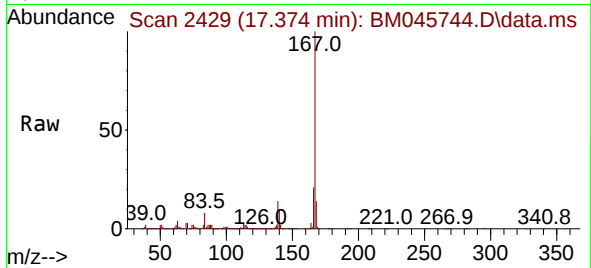
Tgt Ion:178 Resp: 5235788
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 58.027 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22

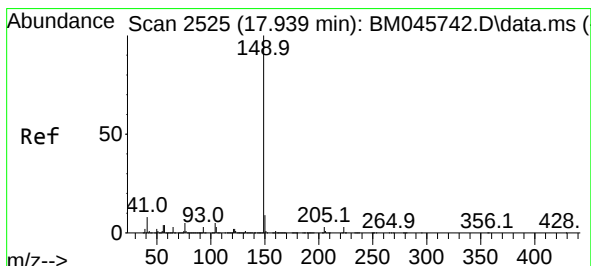
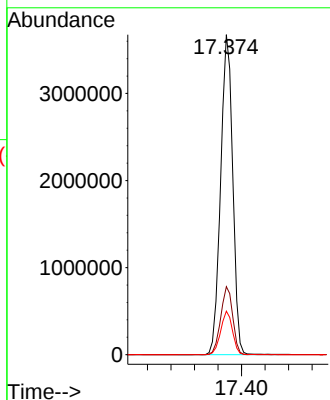
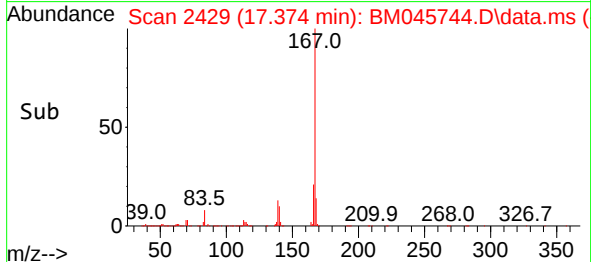
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



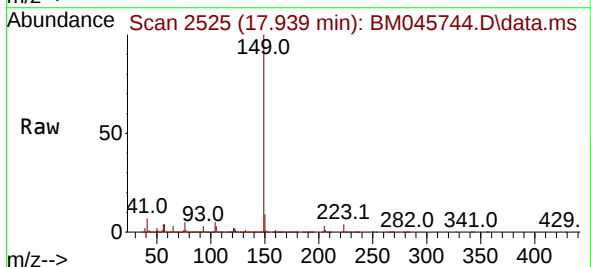
Tgt Ion:167 Resp: 524742
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.8 25.2
 139 13.6 10.5 15.7

Manual Integrations
 APPROVED

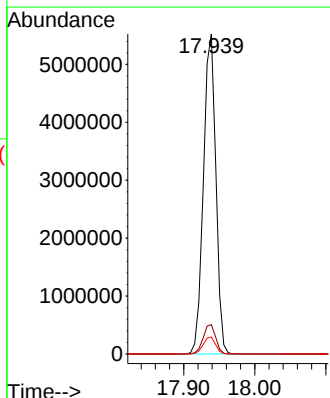
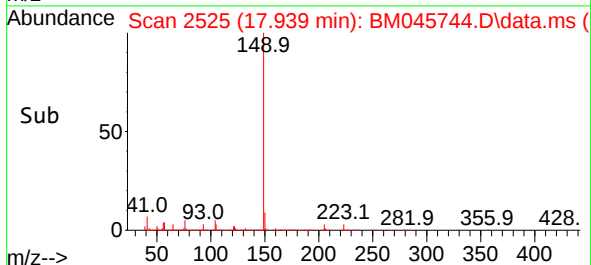
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

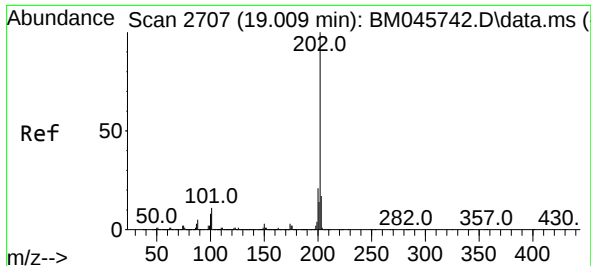


#74
 Di-n-butylphthalate
 Concen: 59.865 ng
 RT: 17.939 min Scan# 2525
 Delta R.T. 0.000 min
 Lab File: BM045744.D
 Acq: 22 May 2024 15:22



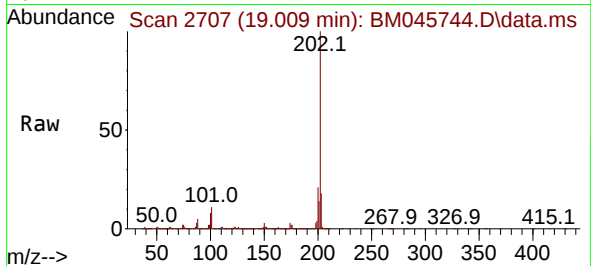
Tgt Ion:149 Resp: 6722303
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.3 4.2 6.2





#75
Fluoranthene
Concen: 58.079 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

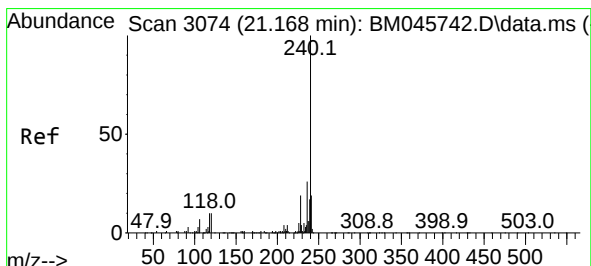
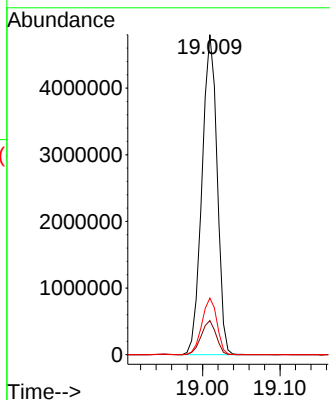
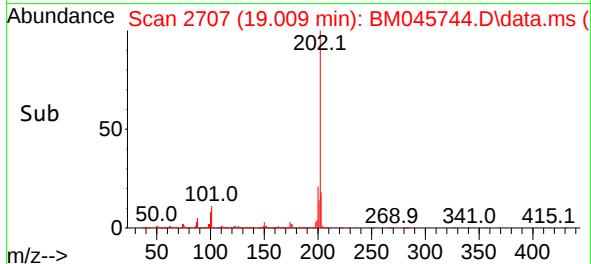
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 650955
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.8
203 17.7 0.0 37.1

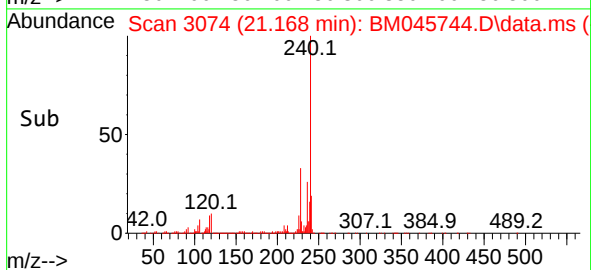
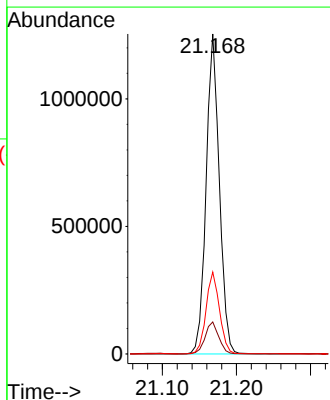
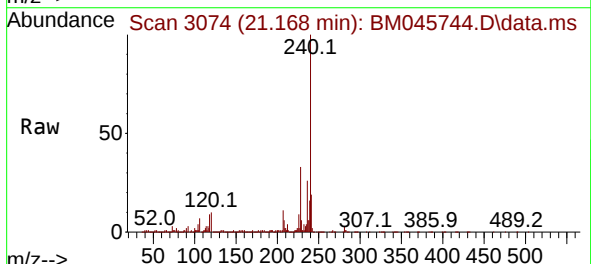
Manual Integrations
APPROVED

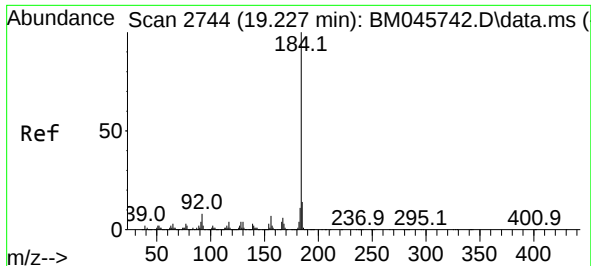
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

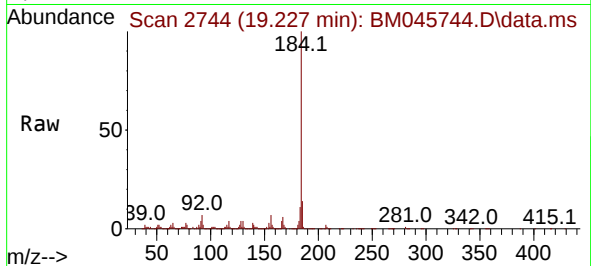
Tgt Ion:240 Resp: 1551084
Ion Ratio Lower Upper
240 100
120 10.0 8.3 12.5
236 25.6 20.7 31.1





#77
Benzidine
Concen: 67.019 ng
RT: 19.227 min Scan# 2744
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

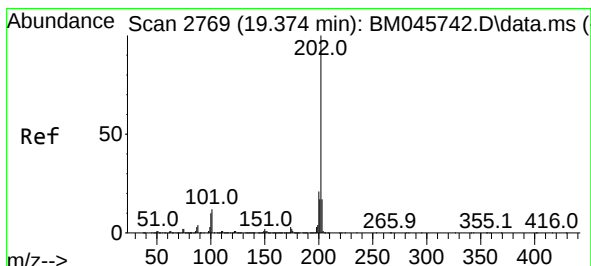
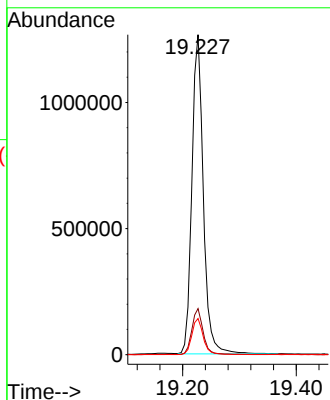
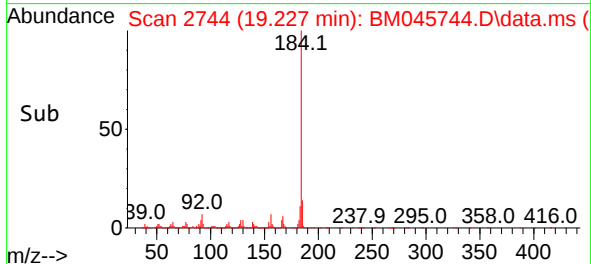
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



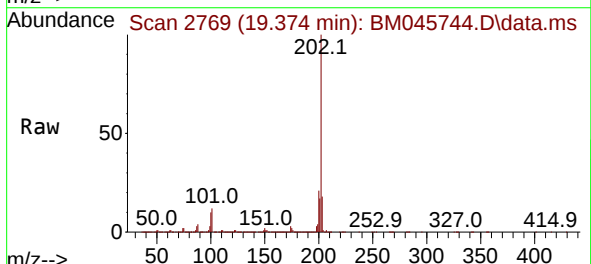
Tgt Ion:184 Resp: 177510
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.3 9.0 13.6

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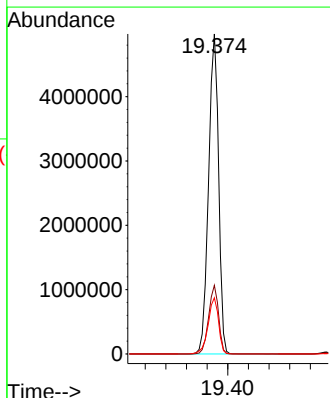
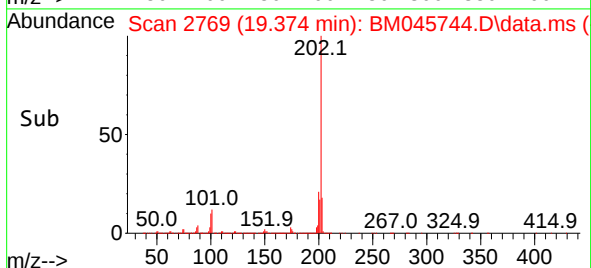
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

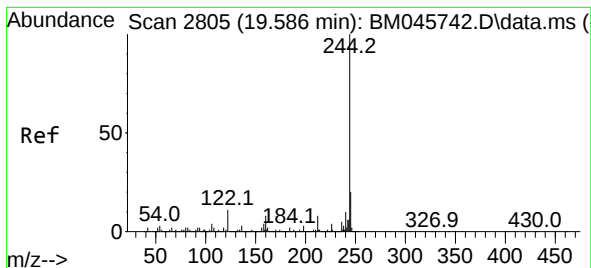


#78
Pyrene
Concen: 61.137 ng
RT: 19.374 min Scan# 2769
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion:202 Resp: 6689440
Ion Ratio Lower Upper
202 100
200 21.5 16.9 25.3
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 117.607 ng

RT: 19.592 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 9911092

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

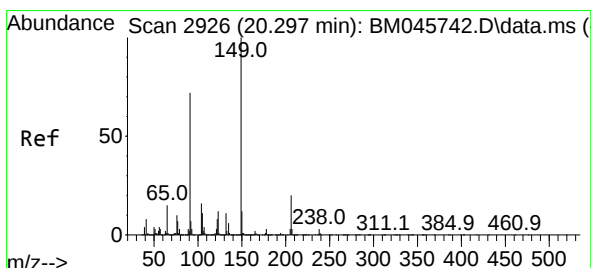
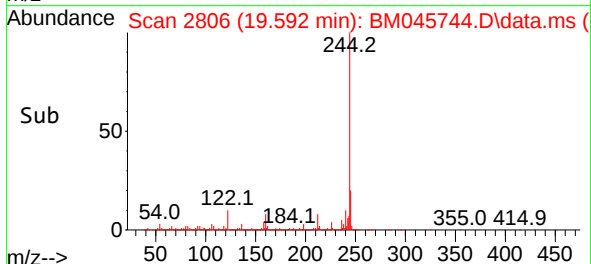
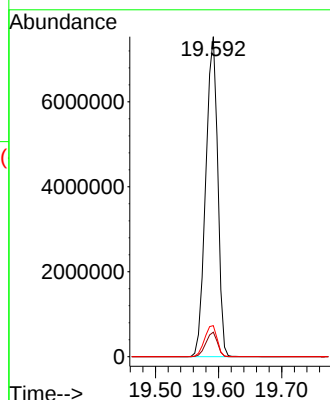
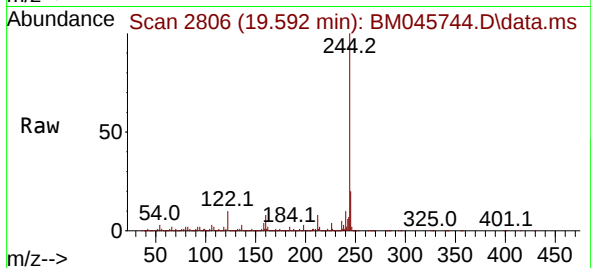
122 9.7 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#80

Butylbenzylphthalate

Concen: 64.078 ng

RT: 20.297 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

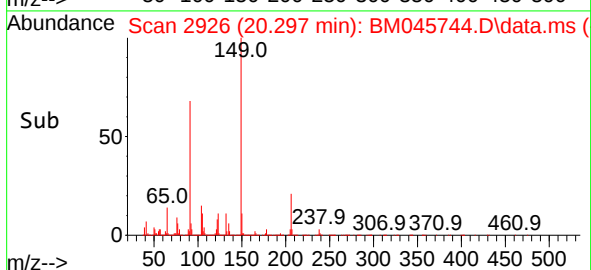
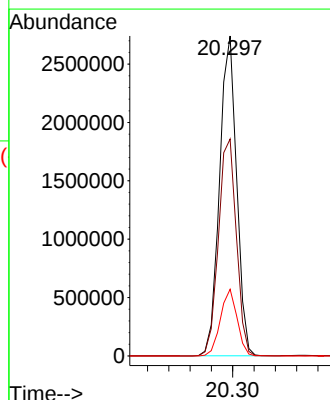
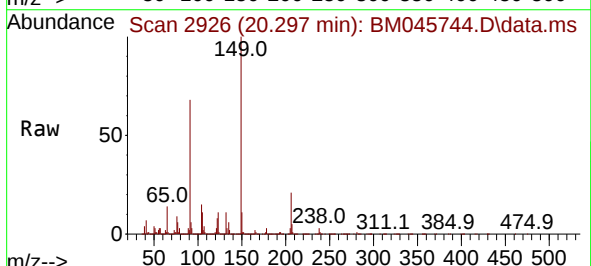
Tgt Ion:149 Resp: 3036992

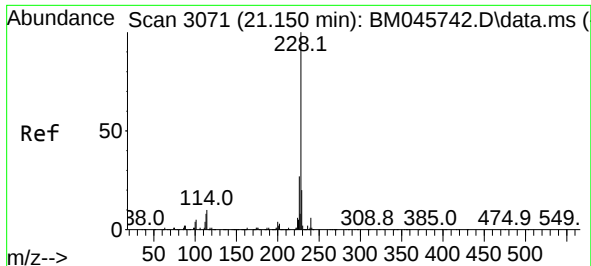
Ion Ratio Lower Upper

149 100

91 67.8 57.3 85.9

206 20.9 16.2 24.2





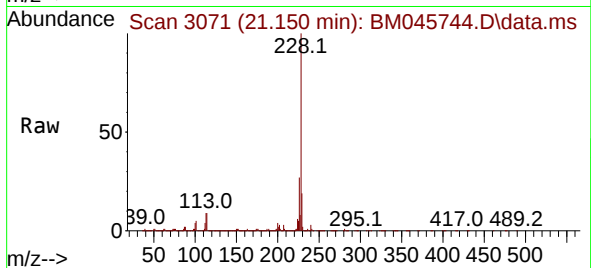
#81
Benzo(a)anthracene
Concen: 60.137 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



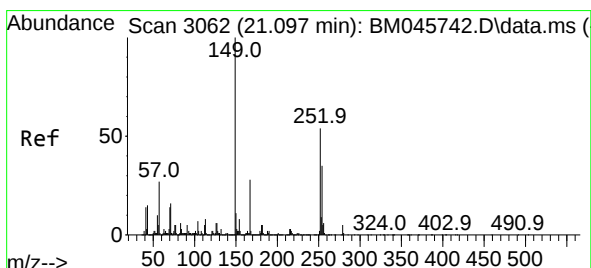
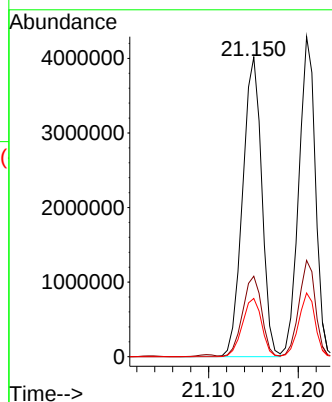
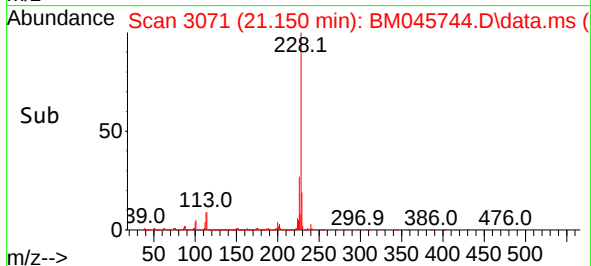
Tgt Ion:228 Resp: 594108
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.5 15.7 23.5

Manual Integrations

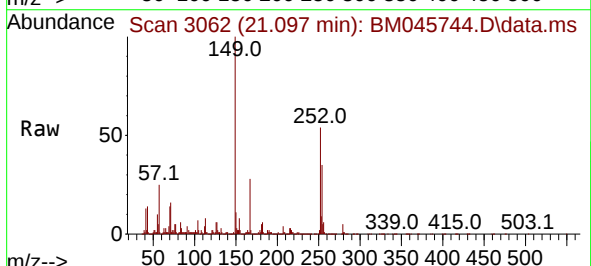
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

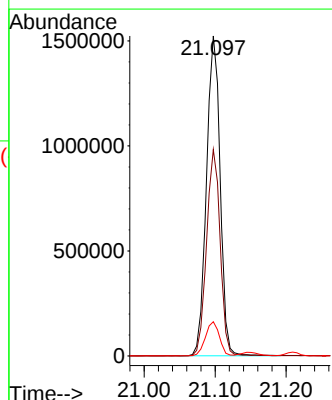
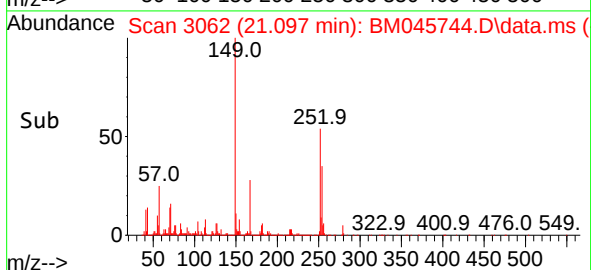
Supervised By :mohammad ahmed 05/24/2024

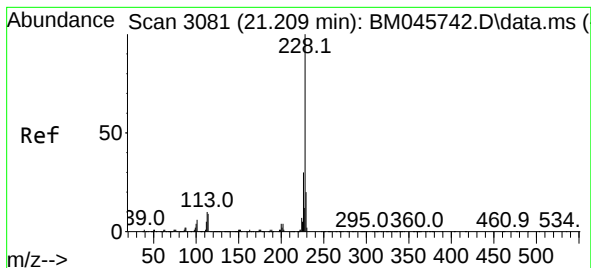


#82
3,3'-Dichlorobenzidine
Concen: 60.382 ng
RT: 21.097 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion:252 Resp: 2044278
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.2
126 10.7 8.7 13.1





#83

Chrysene

Concen: 59.703 ng

RT: 21.209 min Scan# 3081

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 553241

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

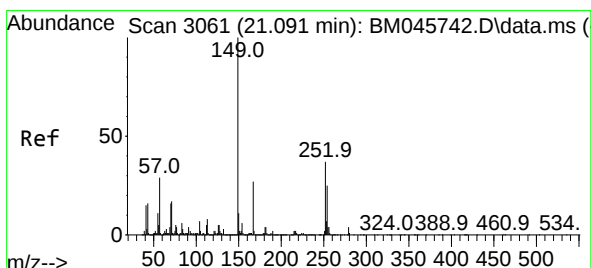
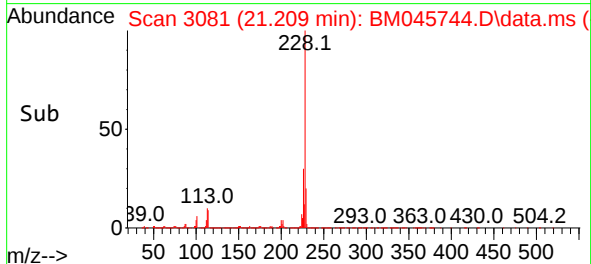
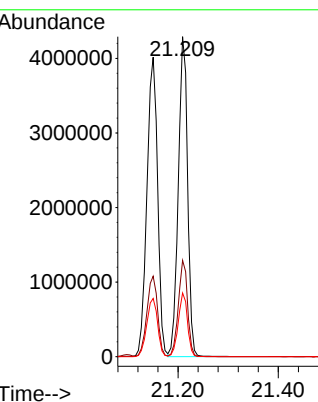
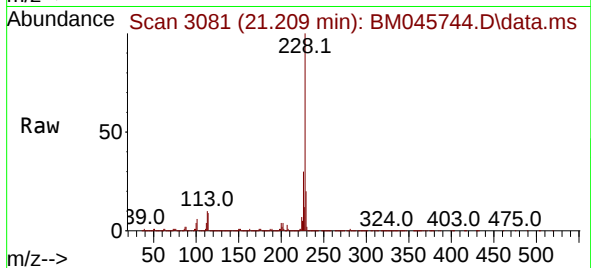
229 19.9 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.349 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

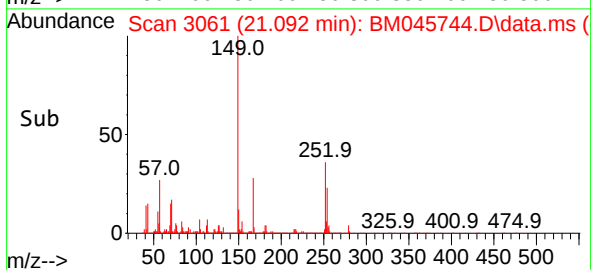
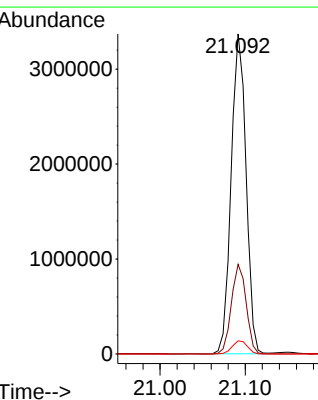
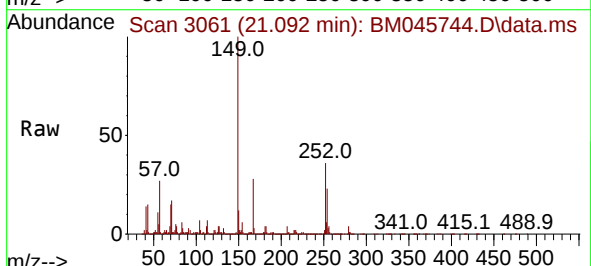
Tgt Ion:149 Resp: 4082823

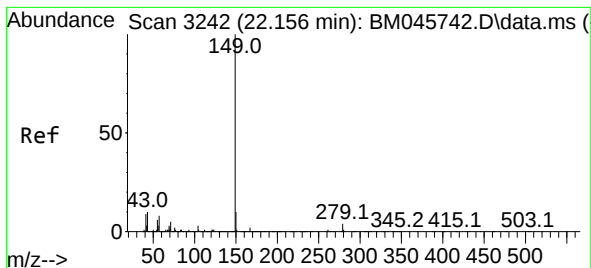
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

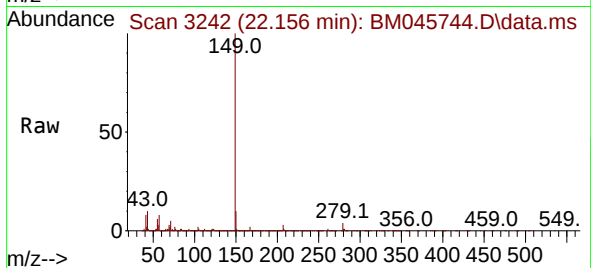
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 62.569 ng
RT: 22.156 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22

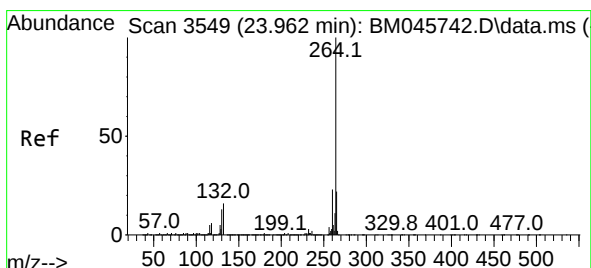
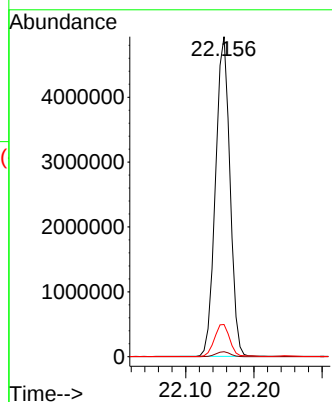
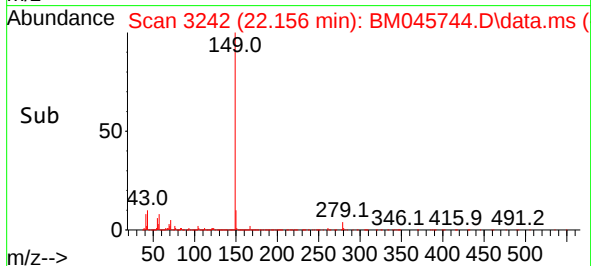
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



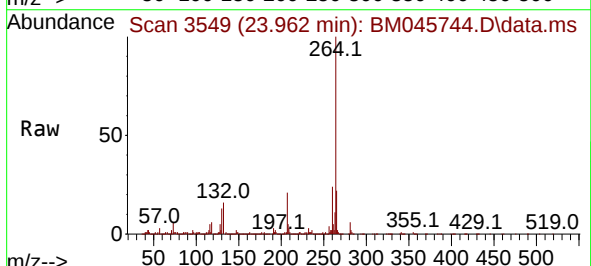
Tgt Ion:149 Resp: 726182
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 8.8 13.2

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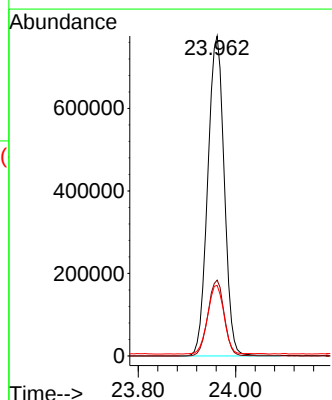
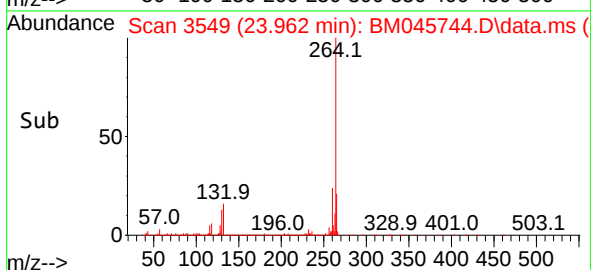
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

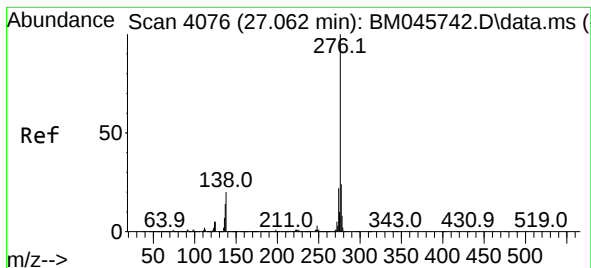


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3549
Delta R.T. 0.000 min
Lab File: BM045744.D
Acq: 22 May 2024 15:22



Tgt Ion:264 Resp: 1812688
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.484 ng

RT: 27.073 min Scan# 4076

Delta R.T. 0.012 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 609991

Ion Ratio Lower Upper

276 100

138 24.4 19.8 29.6

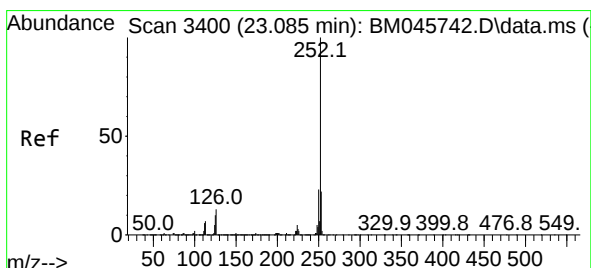
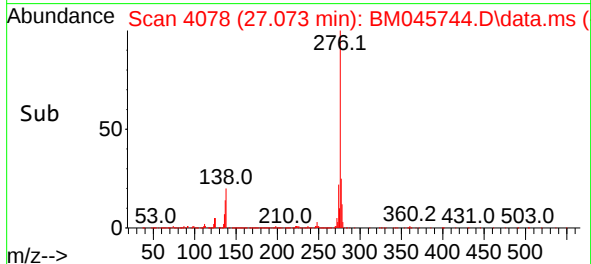
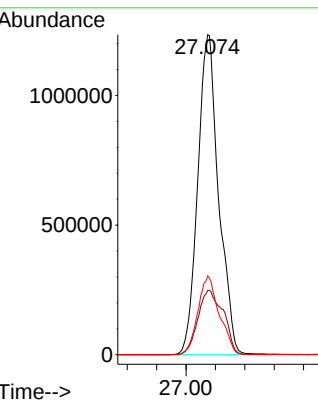
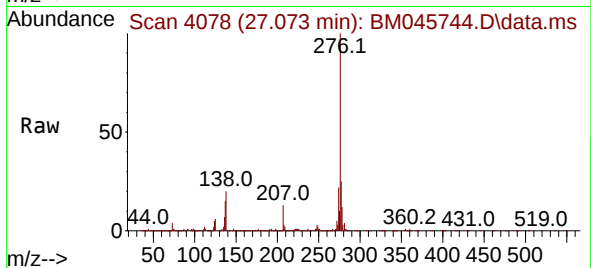
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 59.433 ng

RT: 23.091 min Scan# 3401

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

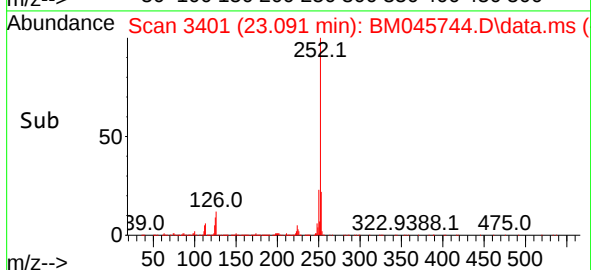
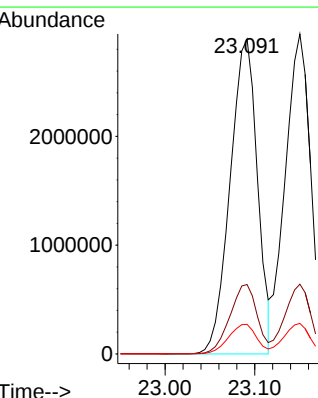
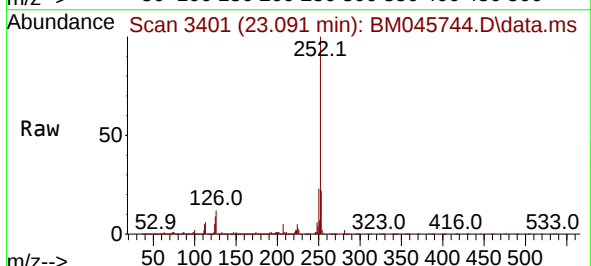
Tgt Ion:252 Resp: 6109416

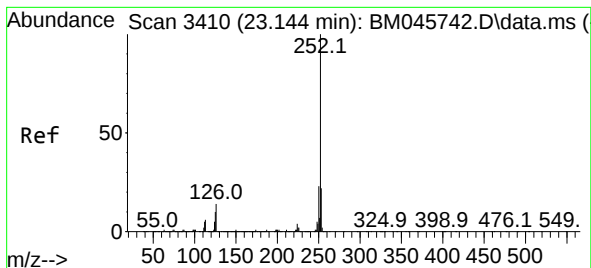
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.4 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 59.563 ng

RT: 23.150 min Scan# 3410

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 5811544

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

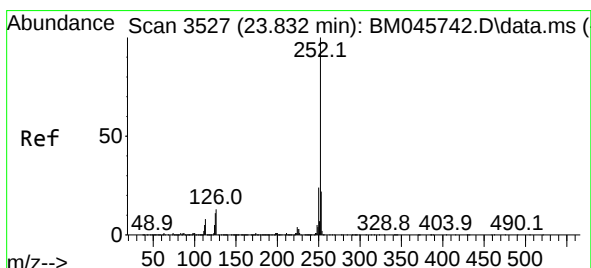
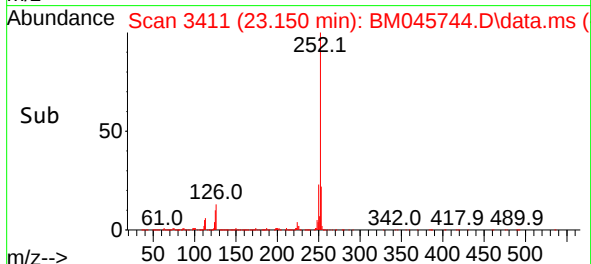
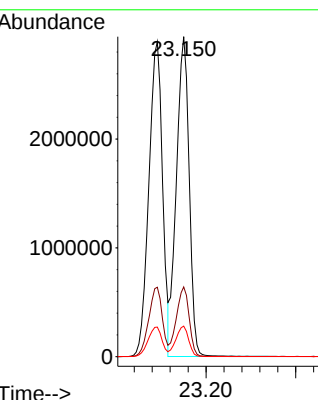
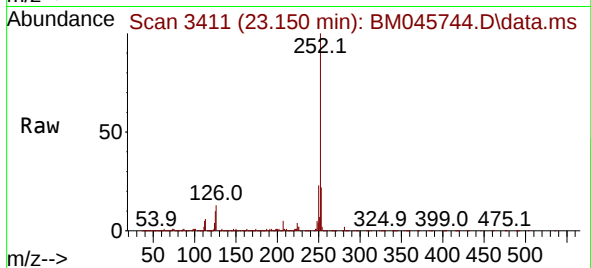
125 9.5 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 60.201 ng

RT: 23.833 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

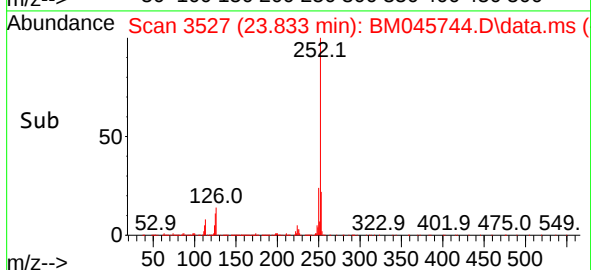
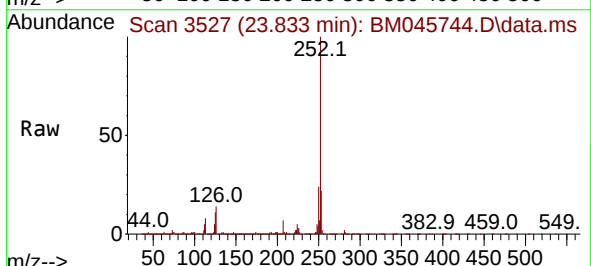
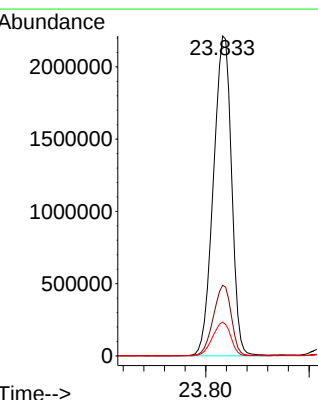
Tgt Ion:252 Resp: 5377360

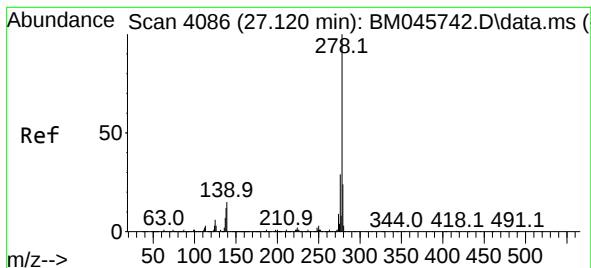
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 58.276 ng

RT: 27.126 min Scan# 4086

Delta R.T. 0.006 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 5035138

Ion Ratio Lower Upper

278 100

139 15.5 12.2 18.4

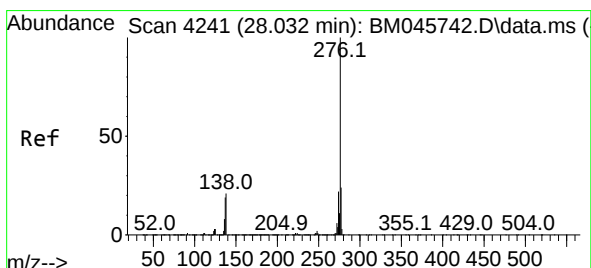
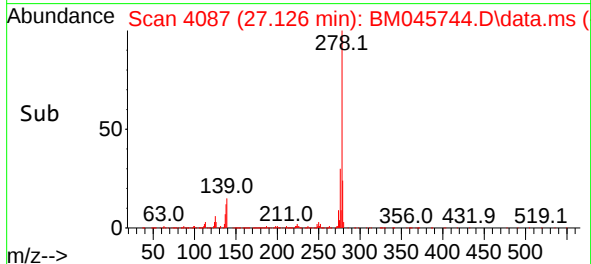
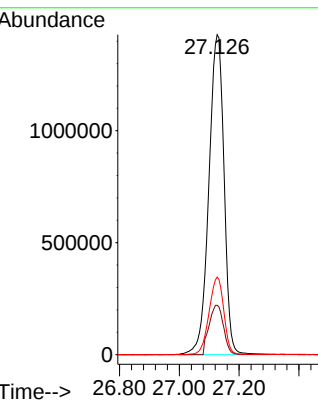
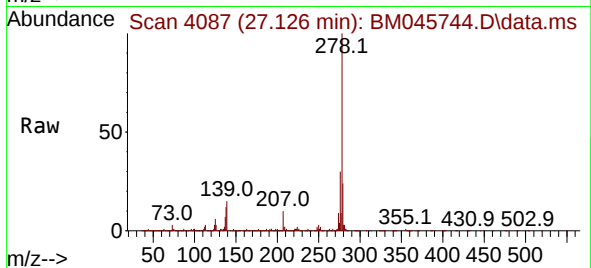
279 24.2 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 58.110 ng

RT: 28.044 min Scan# 4243

Delta R.T. 0.012 min

Lab File: BM045744.D

Acq: 22 May 2024 15:22

Tgt Ion:276 Resp: 5208254

Ion Ratio Lower Upper

276 100

277 23.5 19.0 28.4

138 21.0 16.7 25.1

