

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046342.D
 Acq On : 27 Jun 2024 22:12
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 03:27:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 03:23:08 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	153167	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	723876	20.000	ng	0.00
39) Acenaphthene-d10	14.021	164	480292	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	989997	20.000	ng	0.00
76) Chrysene-d12	20.997	240	982254	20.000	ng	0.00
86) Perylene-d12	23.668	264	1145563	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.046	112	801662	84.131	ng	0.00
7) Phenol-d6	6.634	99	1178419	87.055	ng	0.00
23) Nitrobenzene-d5	8.539	82	1450890	83.091	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	496737	85.044	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2907377	82.046	ng	0.00
79) Terphenyl-d14	19.427	244	4942811	83.256	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	140893	38.349	ng	97
3) Pyridine	3.416	79	449897m	43.823	ng	
4) n-Nitrosodimethylamine	3.334	42	335068	42.139	ng	99
6) Aniline	6.745	93	541042	44.011	ng	98
8) 2-Chlorophenol	6.963	128	451958	42.572	ng	100
9) Benzaldehyde	6.545	77	326861	43.064	ng	98
10) Phenol	6.657	94	580021	43.300	ng	98
11) bis(2-Chloroethyl)ether	6.834	93	463117	42.574	ng	99
12) 1,3-Dichlorobenzene	7.257	146	493525	41.931	ng	100
13) 1,4-Dichlorobenzene	7.404	146	500526	41.327	ng	99
14) 1,2-Dichlorobenzene	7.716	146	501750	42.019	ng	99
15) Benzyl Alcohol	7.651	79	498778	44.822	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.916	45	766080	41.382	ng	100
17) 2-Methylphenol	7.869	107	406182	43.483	ng	98
18) Hexachloroethane	8.428	117	225052	41.249	ng	96
19) n-Nitroso-di-n-propyla...	8.198	70	473892	46.113	ng	96
20) 3+4-Methylphenols	8.204	107	606531	44.773	ng	99
22) Acetophenone	8.210	105	855514	42.311	ng	98
24) Nitrobenzene	8.581	77	710832	41.441	ng	98
25) Isophorone	9.104	82	1235045	41.711	ng	99
26) 2-Nitrophenol	9.275	139	283112	46.116	ng	97
27) 2,4-Dimethylphenol	9.375	122	331174	43.027	ng	99
28) bis(2-Chloroethoxy)met...	9.581	93	692054	42.304	ng	99
29) 2,4-Dichlorophenol	9.822	162	452983	43.579	ng	96
30) 1,2,4-Trichlorobenzene	9.998	180	486820	41.361	ng	99
31) Naphthalene	10.181	128	1635581	41.229	ng	100
32) Benzoic acid	9.645	122	400936	43.450	ng	99
33) 4-Chloroaniline	10.339	127	616927	44.395	ng	99
34) Hexachlorobutadiene	10.463	225	300029	41.348	ng	98
35) Caprolactam	11.186	113	169757m	44.586	ng	
36) 4-Chloro-3-methylphenol	11.492	107	555756	42.972	ng	99
37) 2-Methylnaphthalene	11.798	142	1117305	41.761	ng	99
38) 1-Methylnaphthalene	12.028	142	1113054	42.076	ng	98
40) 1,2,4,5-Tetrachloroben...	12.180	216	511344	39.908	ng	99
41) Hexachlorocyclopentadiene	12.157	237	197207	39.275	ng	98
43) 2,4,6-Trichlorophenol	12.451	196	364920	42.879	ng	99

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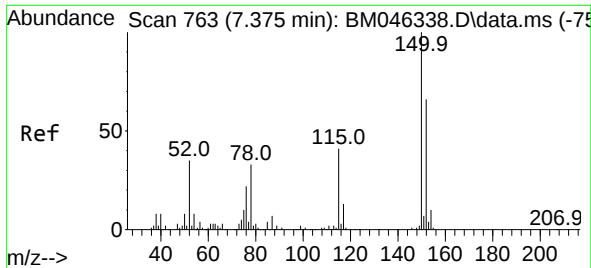
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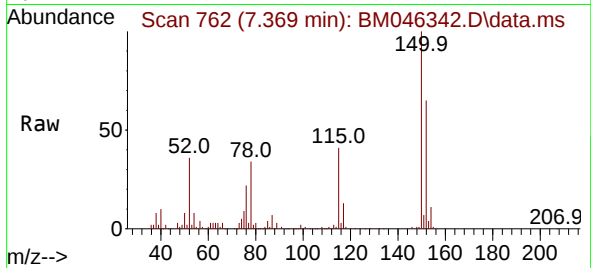
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.539	196	400106	40.800	ng	98
46) 1,1'-Biphenyl	12.845	154	1457460	40.533	ng	100
47) 2-Chloronaphthalene	12.880	162	1145273	41.033	ng	99
48) 2-Nitroaniline	13.139	65	476563	43.008	ng	95
49) Acenaphthylene	13.739	152	1776489	41.285	ng	99
50) Dimethylphthalate	13.527	163	1449691	41.290	ng	100
51) 2,6-Dinitrotoluene	13.633	165	329240	42.109	ng	97
52) Acenaphthene	14.086	154	1103406	41.254	ng	99
53) 3-Nitroaniline	13.986	138	352303	44.597	ng	99
54) 2,4-Dinitrophenol	14.180	184	185188	42.453	ng	96
55) Dibenzofuran	14.427	168	1781075	41.558	ng	100
56) 4-Nitrophenol	14.351	139	274688	43.703	ng	98
57) 2,4-Dinitrotoluene	14.433	165	497770	43.992	ng	96
58) Fluorene	15.080	166	1543795	42.112	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	345890	41.848	ng	100
60) Diethylphthalate	14.892	149	1609658	41.676	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	715738	41.944	ng	99
62) 4-Nitroaniline	15.168	138	360757	46.535	ng	97
63) Azobenzene	15.380	77	1875583	40.750	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	256599	41.314	ng	98
66) n-Nitrosodiphenylamine	15.310	169	1186342	41.256	ng	100
67) 4-Bromophenyl-phenylether	15.974	248	408490	40.410	ng	94
68) Hexachlorobenzene	16.080	284	484429	40.590	ng	93
69) Atrazine	16.286	200	334926	42.137	ng	99
70) Pentachlorophenol	16.451	266	334596	44.573	ng	98
71) Phenanthrene	16.815	178	2168322	41.159	ng	100
72) Anthracene	16.910	178	2126526	41.499	ng	100
73) Carbazole	17.204	167	2151095	42.632	ng	99
74) Di-n-butylphthalate	17.768	149	2920742	43.084	ng	100
75) Fluoranthene	18.845	202	2664188	42.797	ng	99
77) Benzidine	19.062	184	491102	48.187	ng	98
78) Pyrene	19.209	202	2789444	40.884	ng	99
80) Butylbenzylphthalate	20.139	149	1404502	43.751	ng	95
81) Benzo(a)anthracene	20.980	228	2704206	41.968	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	938529	45.410	ng	99
83) Chrysene	21.039	228	2563017	41.591	ng	99
84) Bis(2-ethylhexyl)phtha...	20.927	149	2246208	41.317	ng	100
85) Di-n-octyl phthalate	21.939	149	3543895	43.668	ng	99
87) Indeno(1,2,3-cd)pyrene	26.632	276	3145647	42.814	ng	# 73
88) Benzo(b)fluoranthene	22.839	252	2867651	42.264	ng	99
89) Benzo(k)fluoranthene	22.897	252	2759316	40.881	ng	99
90) Benzo(a)pyrene	23.550	252	2514478	42.192	ng	98
91) Dibenzo(a,h)anthracene	26.674	278	2673607	43.580	ng	99
92) Benzo(g,h,i)perylene	27.562	276	2602227	42.824	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

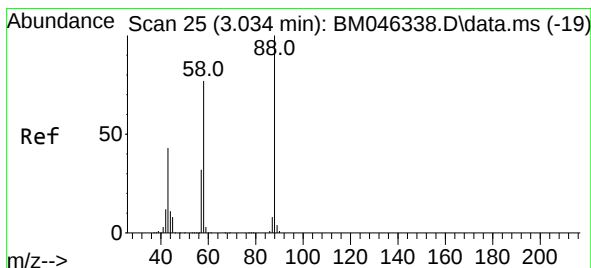
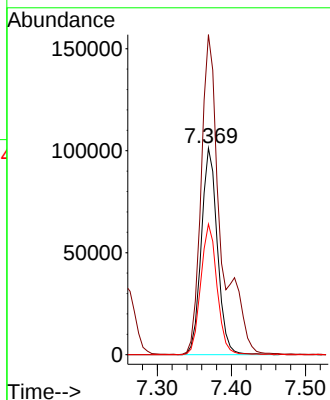
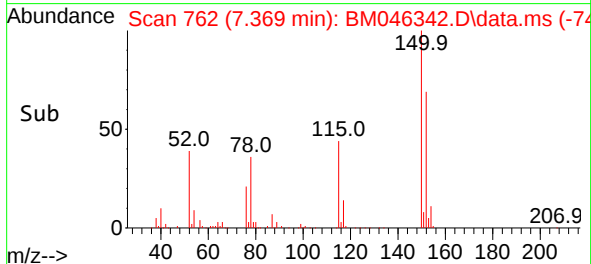
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:152 Resp: 15316
Ion Ratio Lower Upper
152 100
150 154.9 122.1 183.1
115 63.2 50.2 75.4

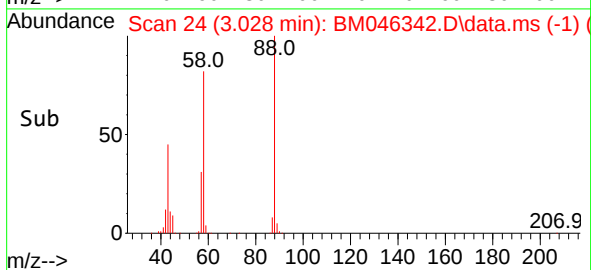
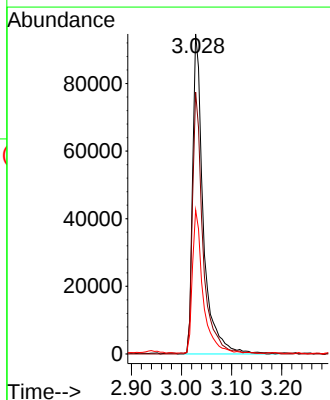
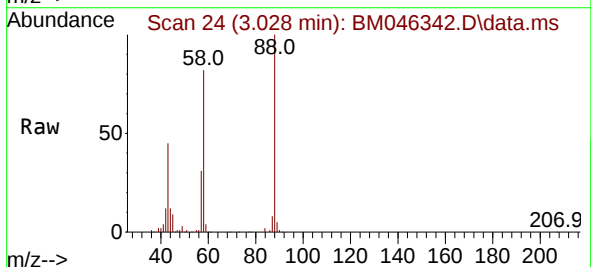
Manual Integrations
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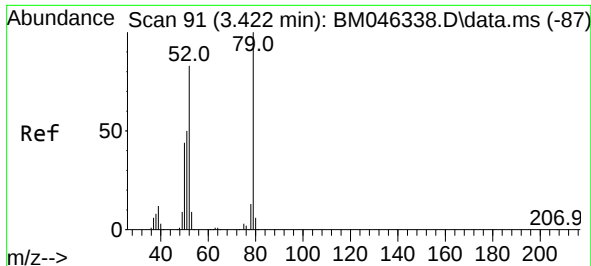
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 38.349 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

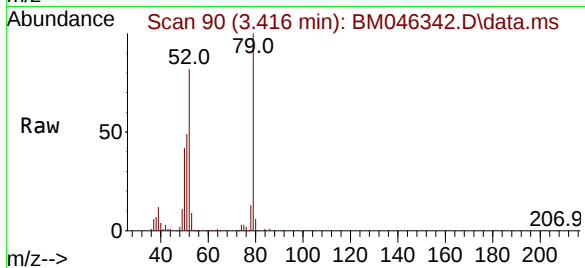
Tgt Ion: 88 Resp: 140893
Ion Ratio Lower Upper
88 100
58 79.8 65.2 97.8
43 44.2 38.4 57.6





#3
Pyridine
Concen: 43.823 ng m
RT: 3.416 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

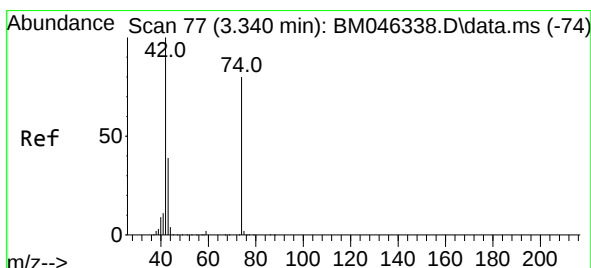
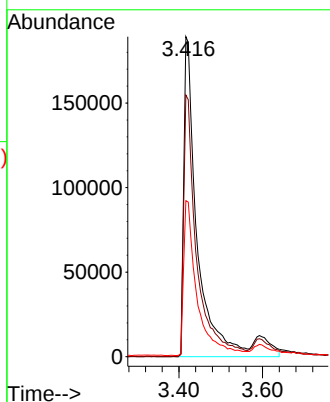
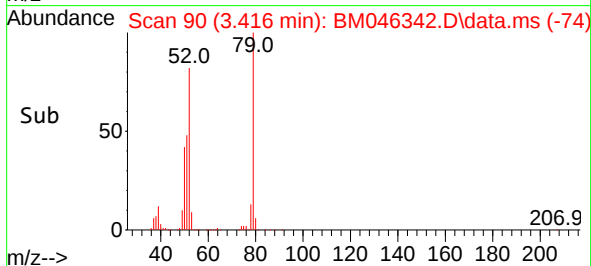
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion: 79 Resp: 44989
Ion Ratio Lower Upper
79 100
52 81.8 66.4 99.6
51 48.8 40.8 61.2

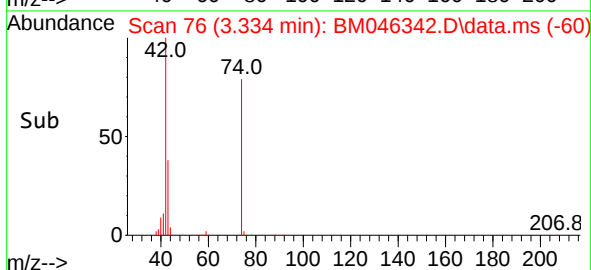
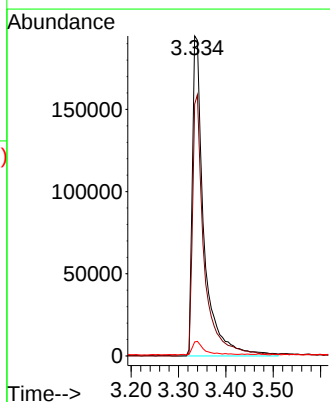
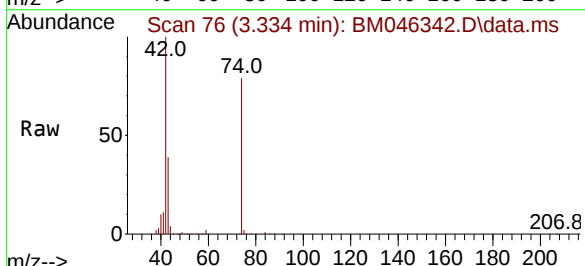
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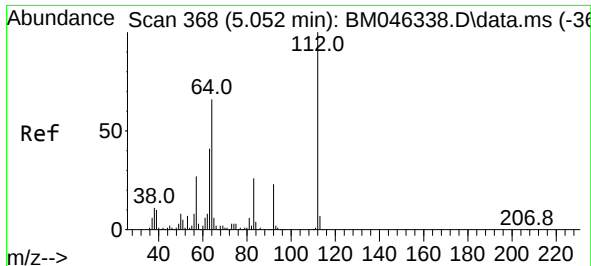
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#4
n-Nitrosodimethylamine
Concen: 42.139 ng
RT: 3.334 min Scan# 76
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 42 Resp: 335068
Ion Ratio Lower Upper
42 100
74 78.7 63.6 95.4
44 4.4 3.8 5.6





#5
2-Fluorophenol
Concen: 84.131 ng
RT: 5.046 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

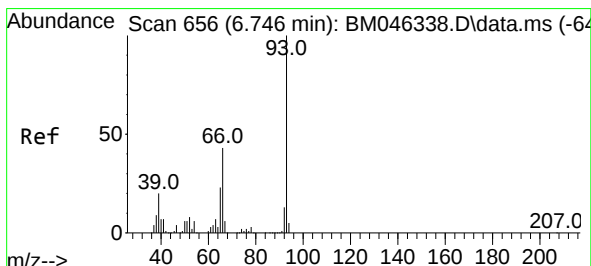
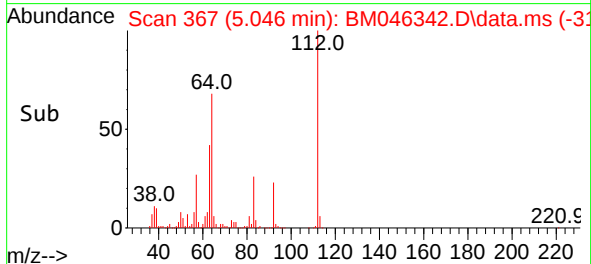
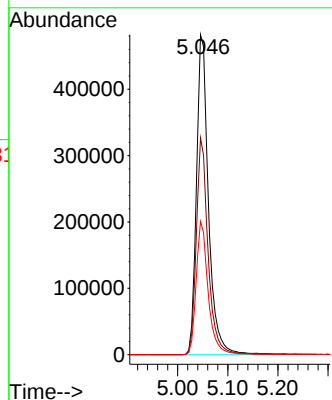
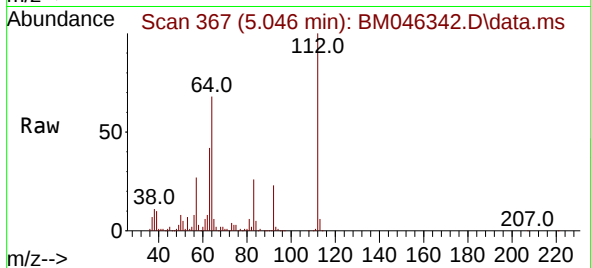
ClientSampleId :

ICVBM062724

Tgt Ion:112 Resp: 801662
Ion Ratio Lower Upper
112 100
64 67.8 52.8 79.2
63 41.7 32.9 49.3

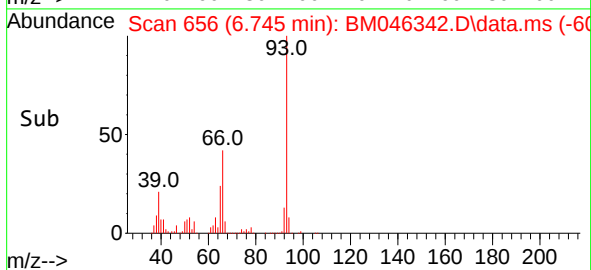
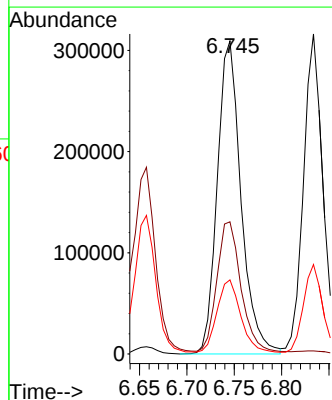
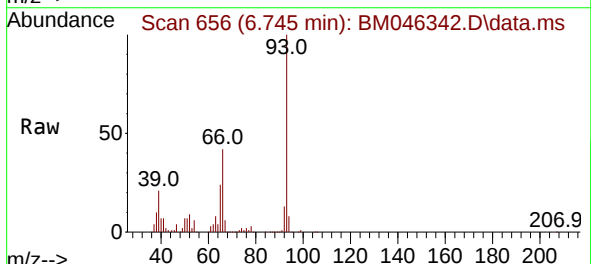
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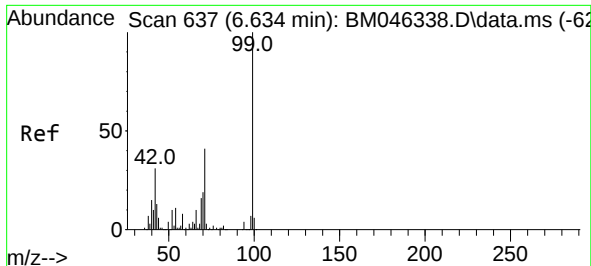
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 44.011 ng
RT: 6.745 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

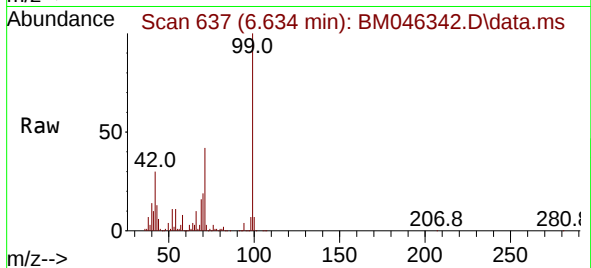
Tgt Ion: 93 Resp: 541042
Ion Ratio Lower Upper
93 100
66 42.2 35.5 53.3
65 23.7 19.3 28.9





#7
Phenol-d6
Concen: 87.055 ng
RT: 6.634 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

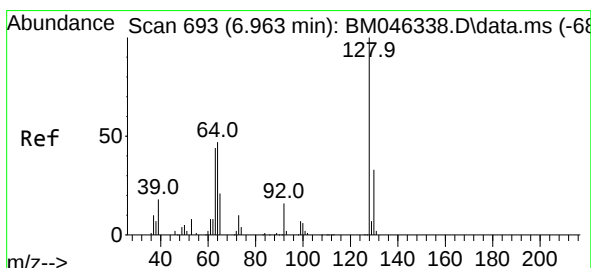
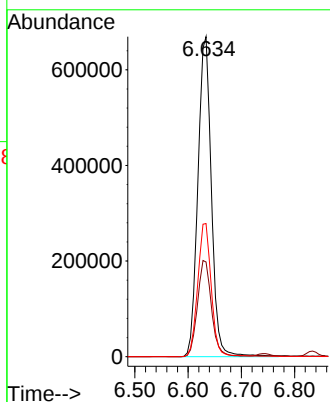
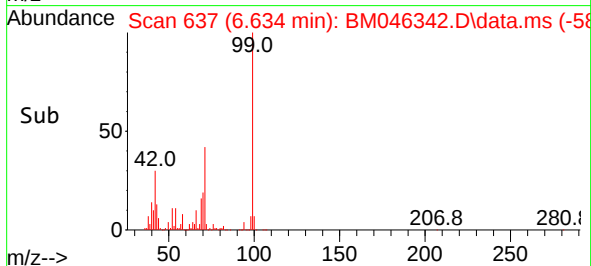
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Tgt Ion: 99 Resp: 1178419
Ion Ratio Lower Upper
99 100
42 29.6 24.8 37.2
71 41.6 33.1 49.7

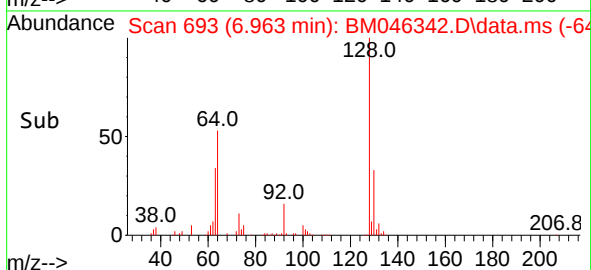
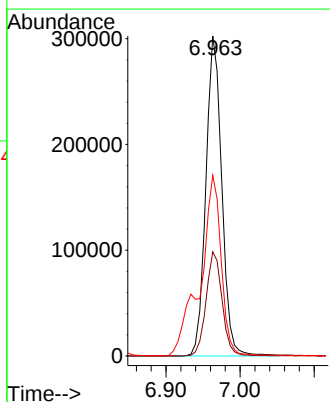
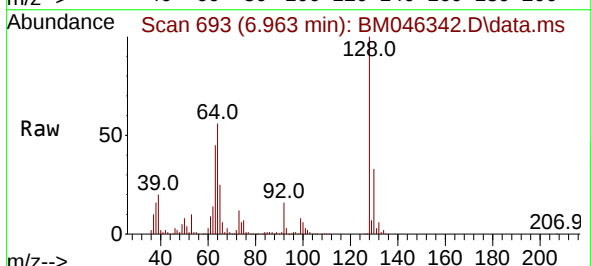
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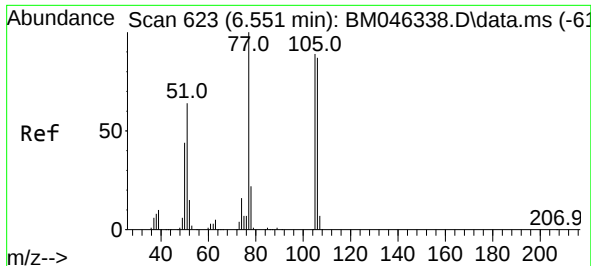
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 42.572 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

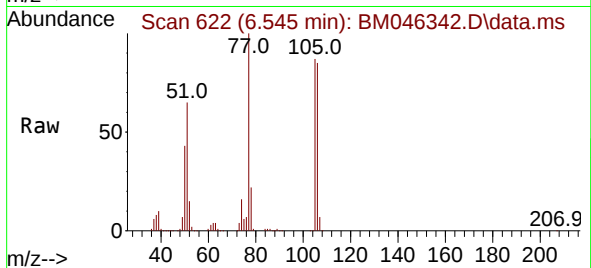
Tgt Ion:128 Resp: 451958
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 56.4 36.5 76.5





#9
Benzaldehyde
Concen: 43.064 ng
RT: 6.545 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

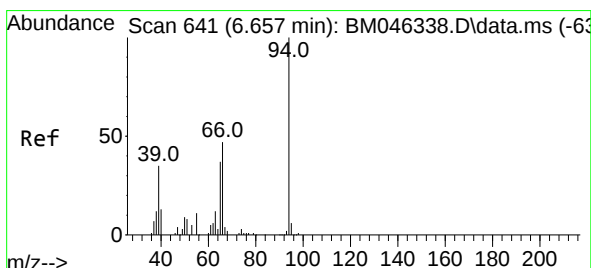
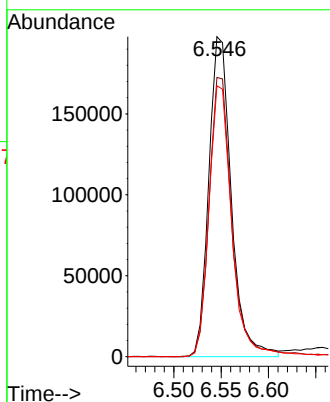
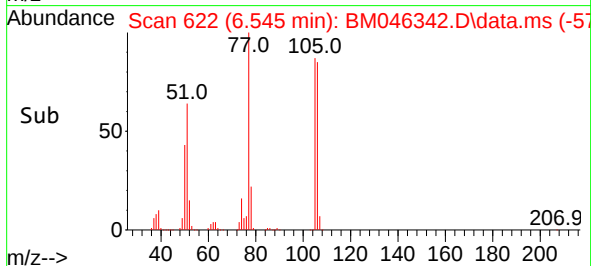
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion: 77 Resp: 32686
Ion Ratio Lower Upper
77 100
105 87.2 69.2 109.2
106 84.7 66.9 106.9

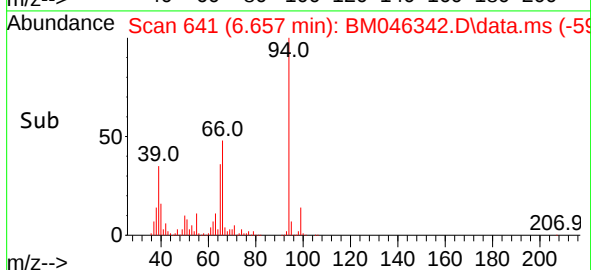
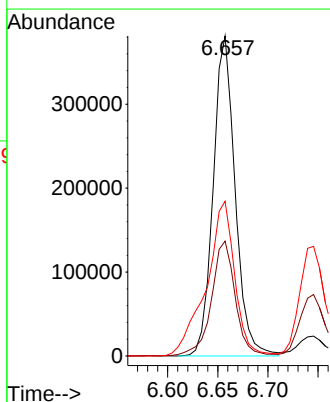
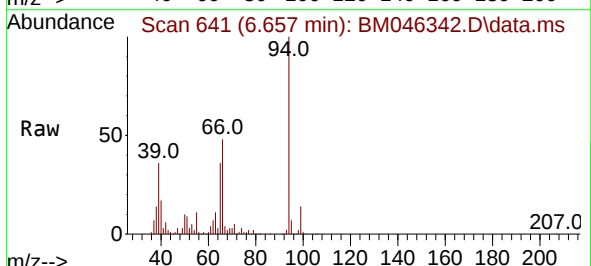
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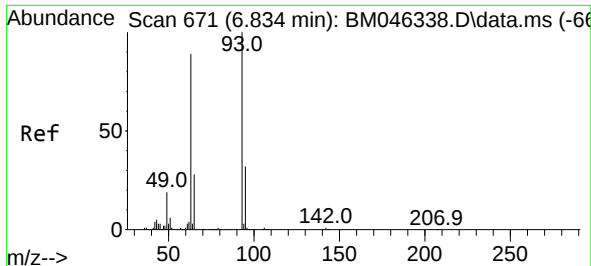
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 43.300 ng
RT: 6.657 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion: 94 Resp: 580021
Ion Ratio Lower Upper
94 100
65 35.9 17.6 57.6
66 48.4 29.9 69.9





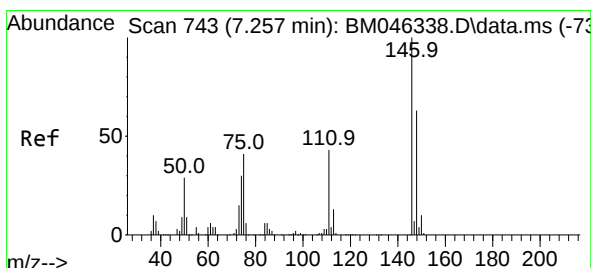
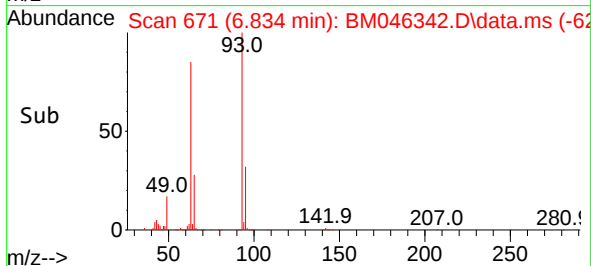
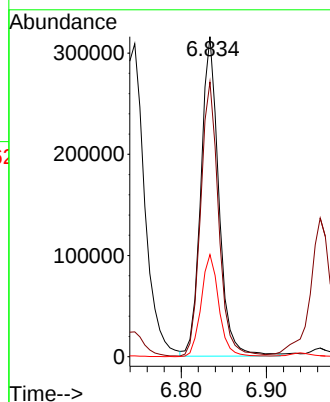
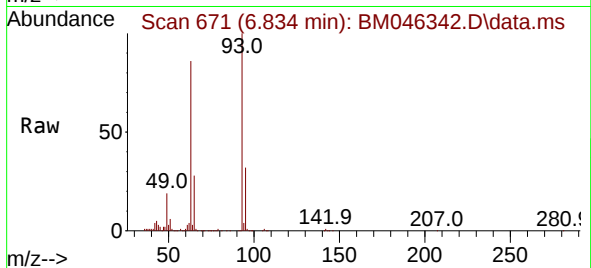
#11
bis(2-Chloroethyl)ether
Concen: 42.574 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :
BNA_M
ClientSampleId :
ICVBM062724

Tgt Ion: 93 Resp: 46311
Ion Ratio Lower Upper
93 100
63 85.9 67.2 107.2
95 31.9 11.4 51.4

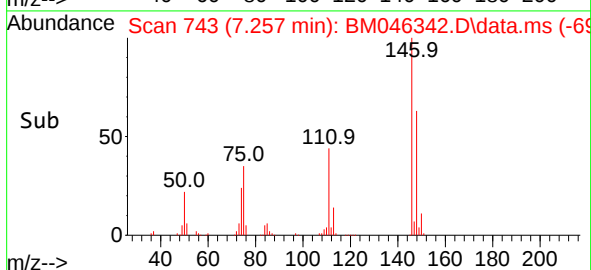
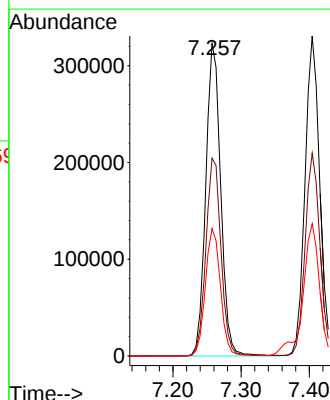
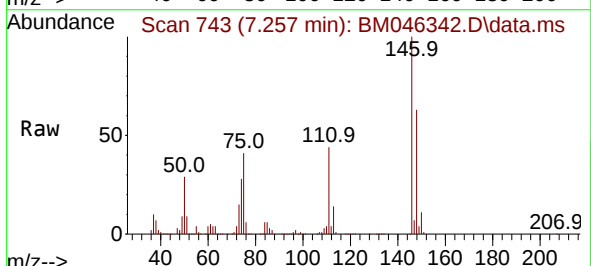
Manual Integrations
APPROVED

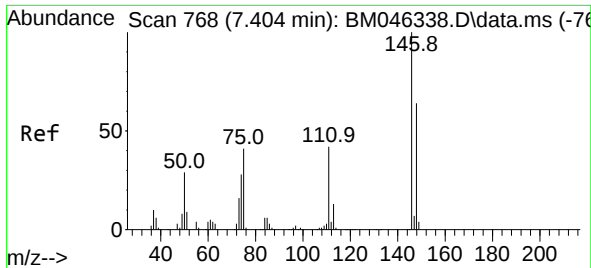
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 41.931 ng
RT: 7.257 min Scan# 743
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:146 Resp: 493525
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 40.8 32.6 49.0





#13
1,4-Dichlorobenzene
Concen: 41.327 ng
RT: 7.404 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

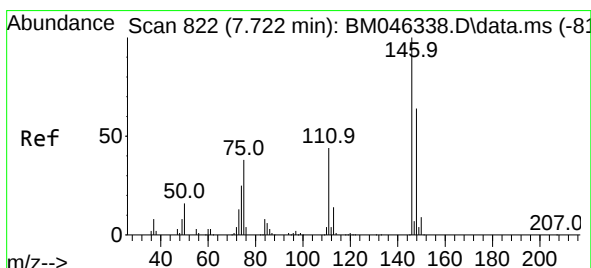
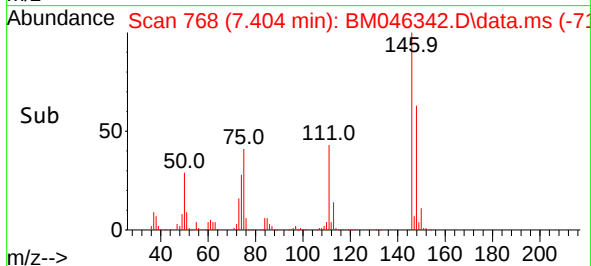
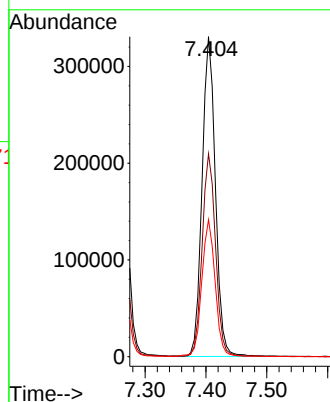
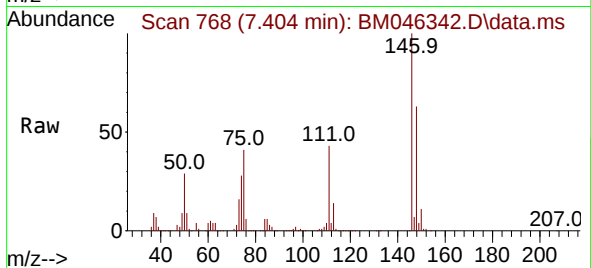
ClientSampleId :

ICVBM062724

Tgt Ion:146 Resp: 500520
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 42.8 33.7 50.5

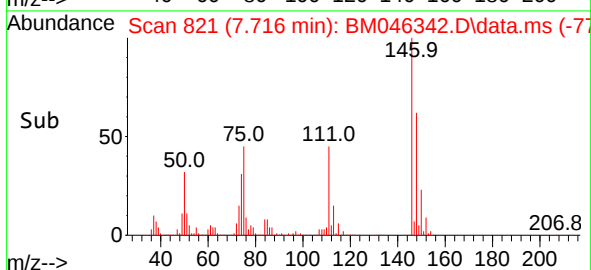
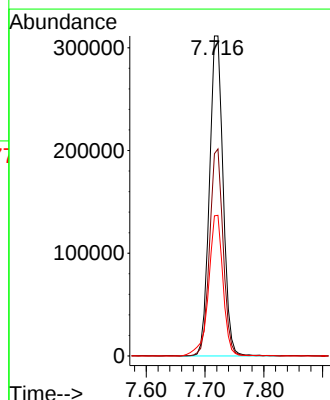
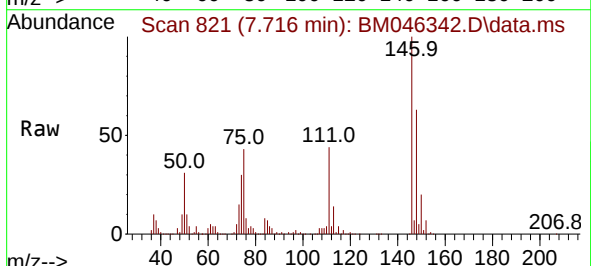
Manual Integrations
APPROVED

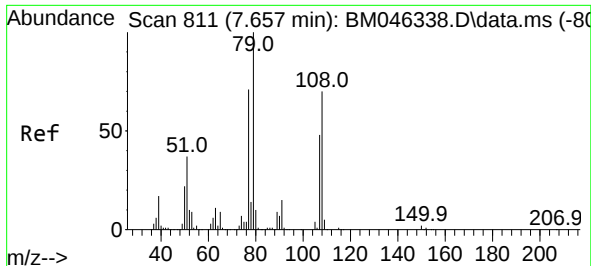
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
1,2-Dichlorobenzene
Concen: 42.019 ng
RT: 7.716 min Scan# 821
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

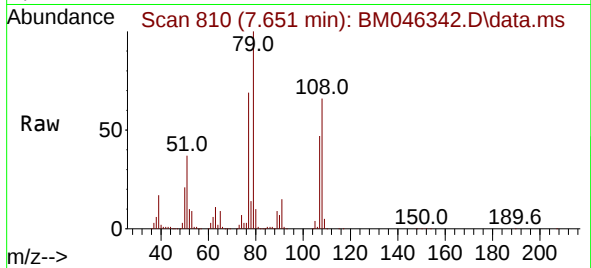
Tgt Ion:146 Resp: 501750
Ion Ratio Lower Upper
146 100
148 63.2 51.3 76.9
111 43.8 35.4 53.2





#15
Benzyl Alcohol
Concen: 44.822 ng
RT: 7.651 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

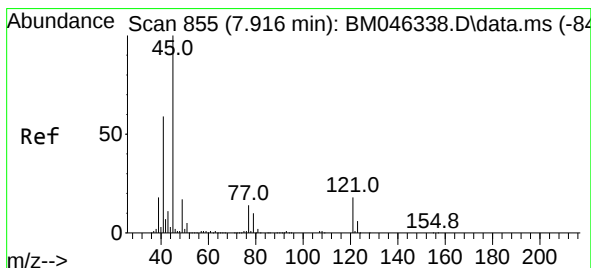
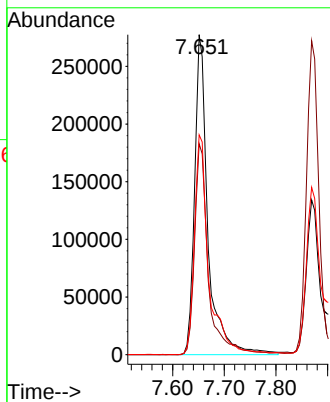
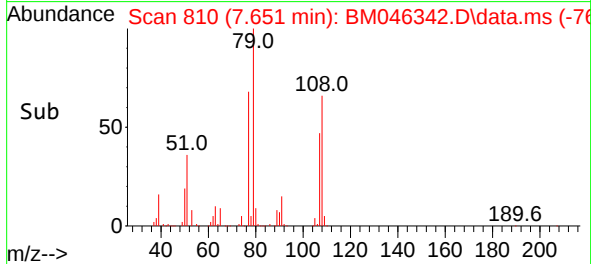
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion: 79 Resp: 498778
Ion Ratio Lower Upper
79 100
108 65.9 56.1 84.1
77 68.7 56.9 85.3

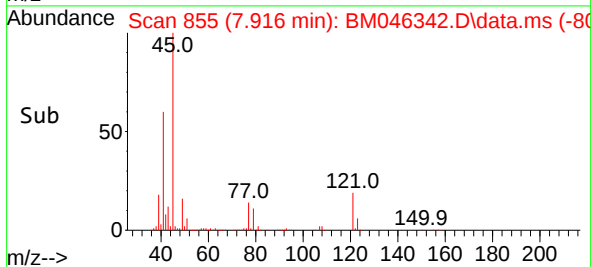
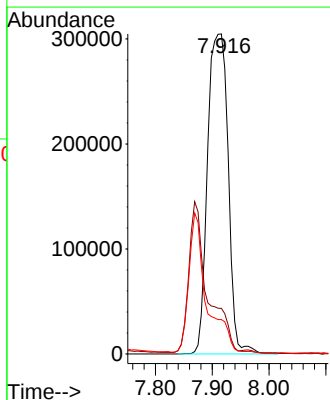
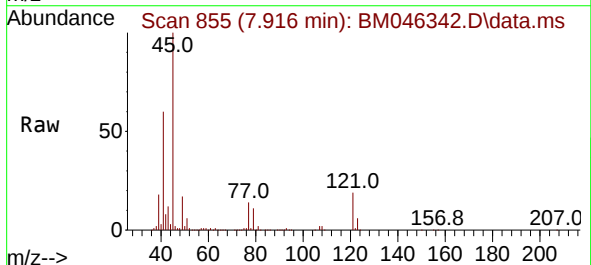
Manual Integrations
APPROVED

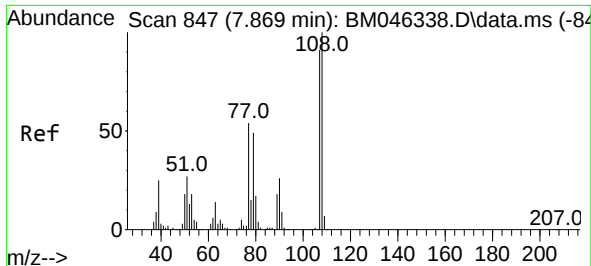
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.382 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

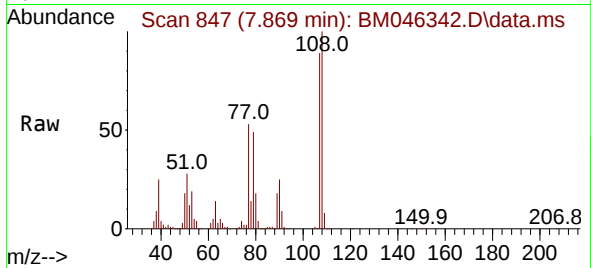
Tgt Ion: 45 Resp: 766080
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 10.7 0.0 30.8





#17
2-Methylphenol
Concen: 43.483 ng
RT: 7.869 min Scan# 847
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

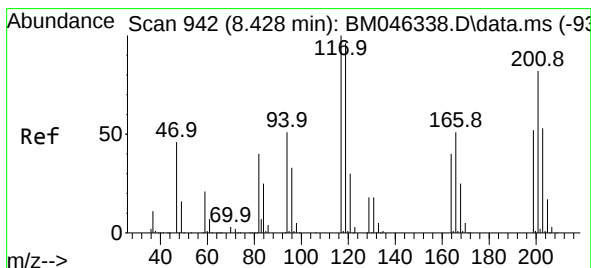
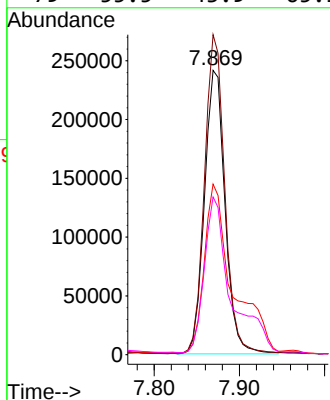
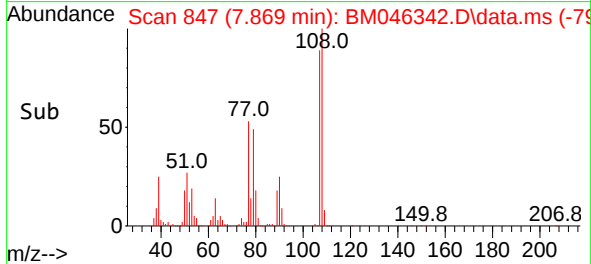
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:107 Resp: 40618
Ion Ratio Lower Upper
107 100
108 112.5 88.1 132.1
77 60.0 47.5 71.3
79 55.5 43.9 65.9

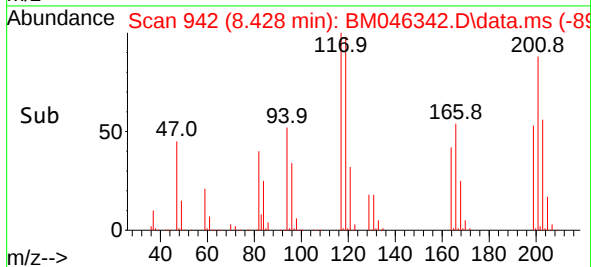
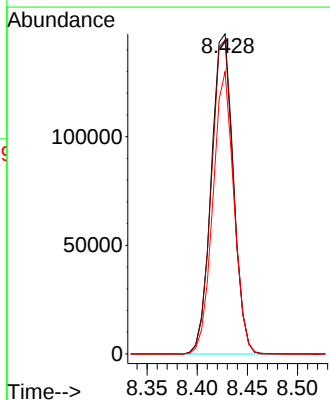
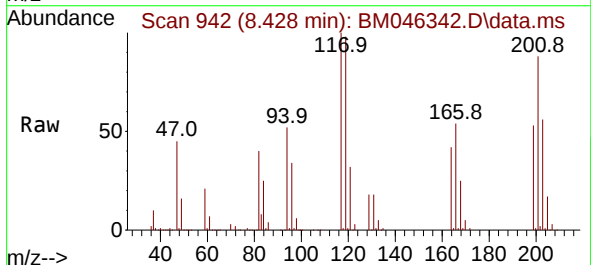
Manual Integrations
APPROVED

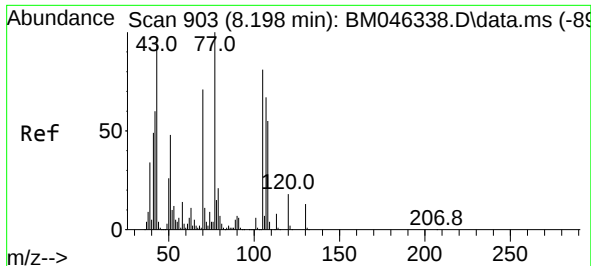
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 41.249 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

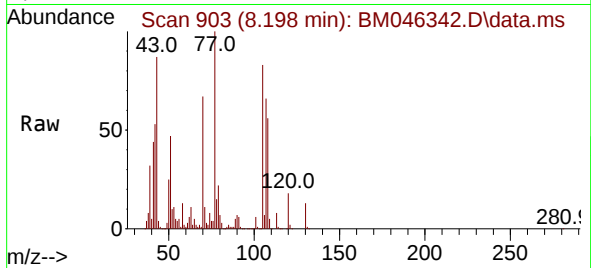
Tgt Ion:117 Resp: 225052
Ion Ratio Lower Upper
117 100
119 98.2 76.9 115.3
201 90.3 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.113 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

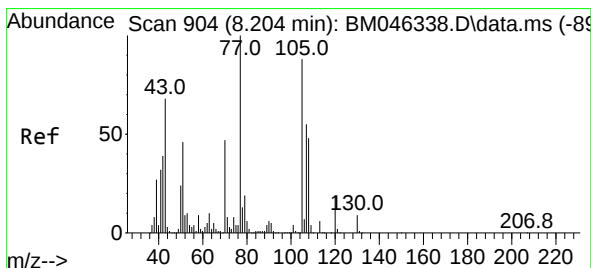
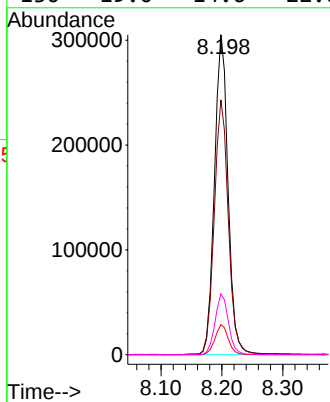
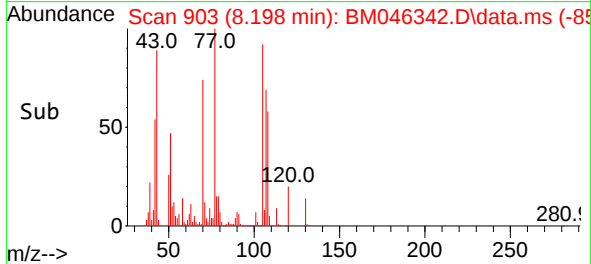
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



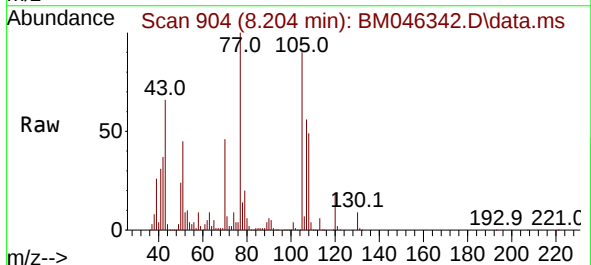
Tgt Ion: 70 Resp: 473892
Ion Ratio Lower Upper
70 100
42 79.6 67.0 100.6
101 9.4 7.3 10.9
130 19.0 14.6 22.0

Manual Integrations
APPROVED

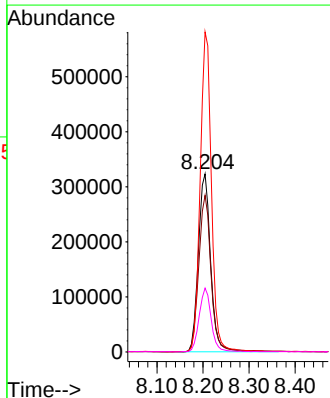
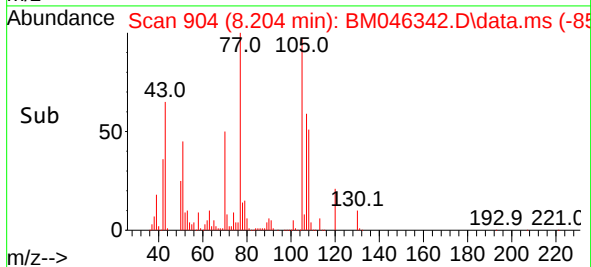
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

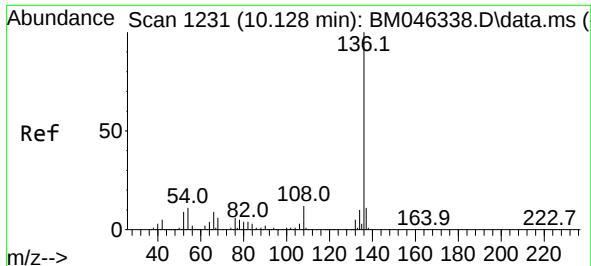


#20
3+4-Methylphenols
Concen: 44.773 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



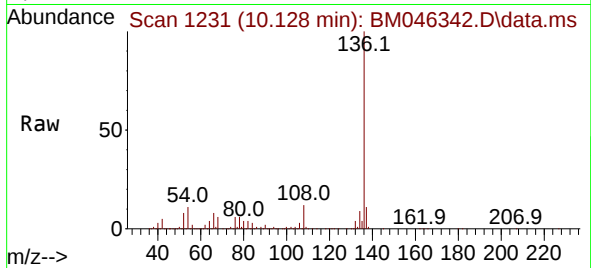
Tgt Ion:107 Resp: 606531
Ion Ratio Lower Upper
107 100
108 88.0 67.7 107.7
77 179.7 161.4 201.4
79 35.8 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

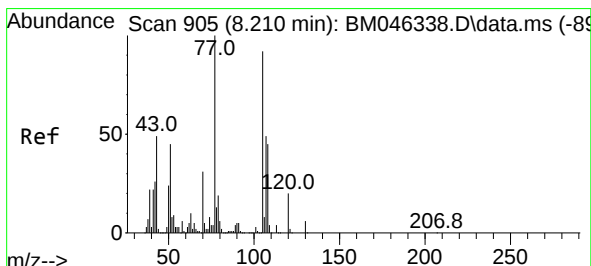
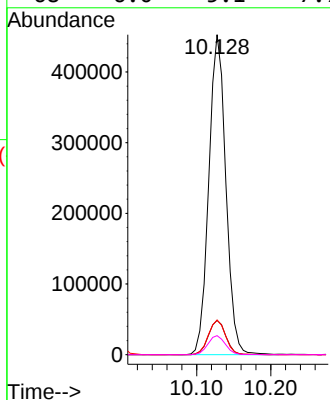
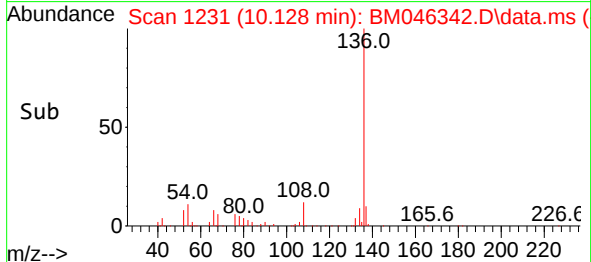
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:136 Resp: 723870
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 10.8 9.0 13.4
68 6.0 5.1 7.7

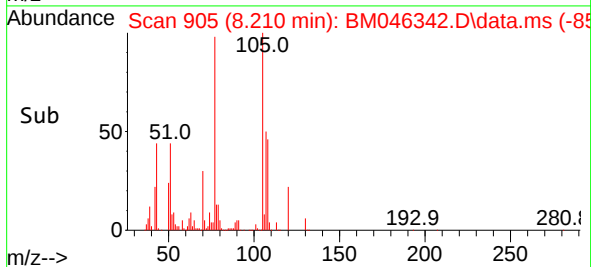
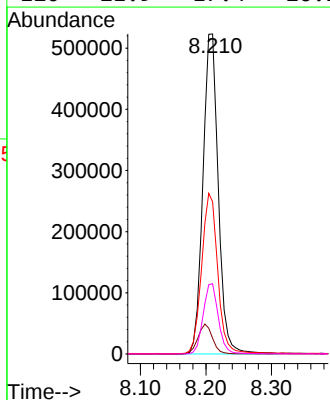
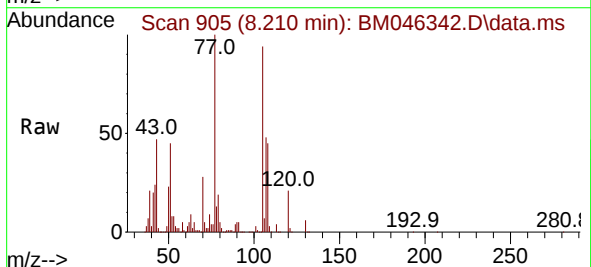
Manual Integrations
APPROVED

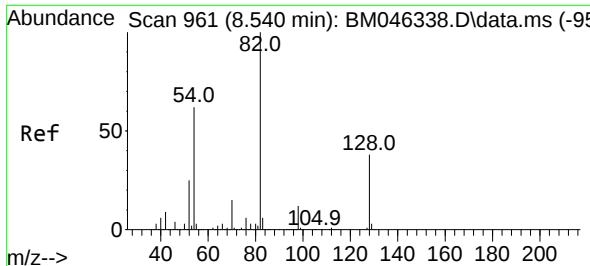
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 42.311 ng
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:105 Resp: 855514
Ion Ratio Lower Upper
105 100
71 4.9 4.2 6.2
51 47.6 39.4 59.0
120 21.9 17.4 26.2





#23
Nitrobenzene-d5
Concen: 83.091 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

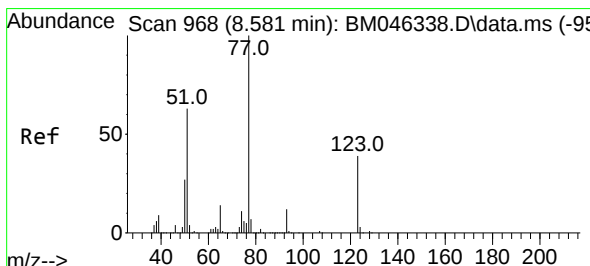
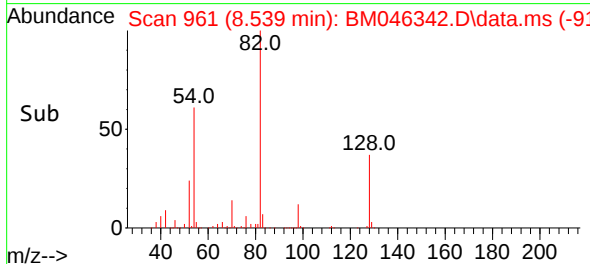
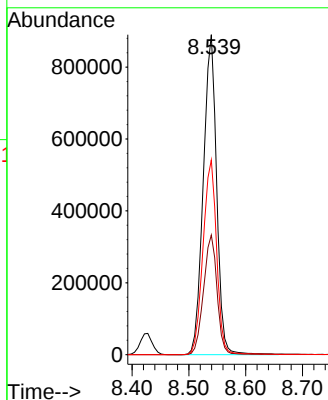
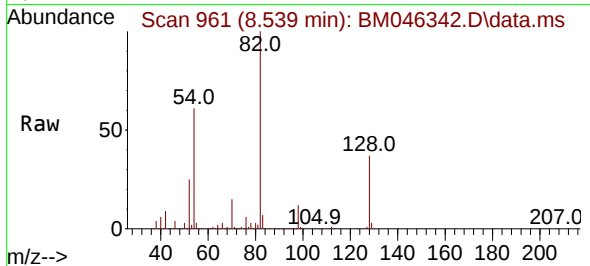
ClientSampleId :

ICVBM062724

Tgt Ion: 82 Resp: 1450890
Ion Ratio Lower Upper
82 100
128 37.4 30.6 46.0
54 60.9 49.6 74.4

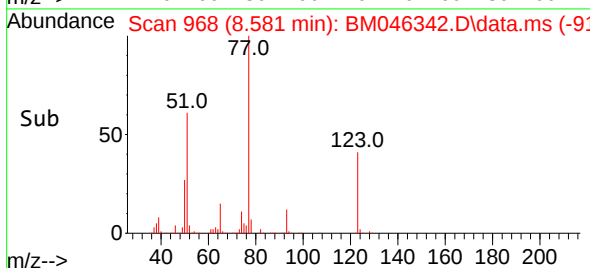
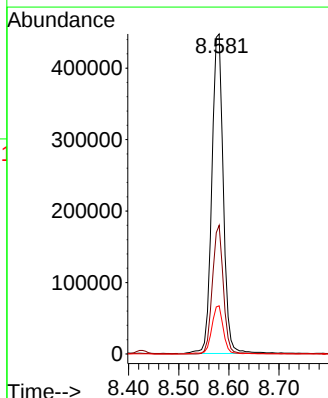
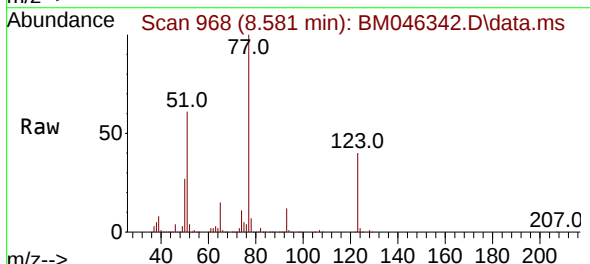
Manual Integrations
APPROVED

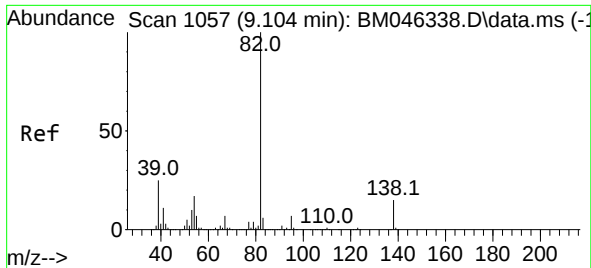
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 41.441 ng
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

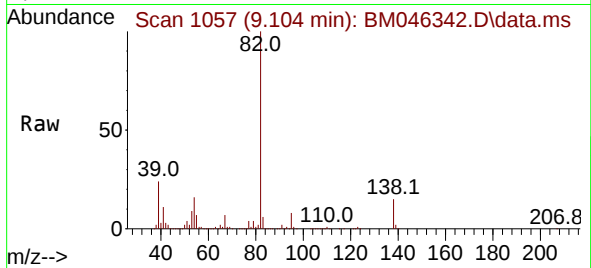
Tgt Ion: 77 Resp: 710832
Ion Ratio Lower Upper
77 100
123 40.2 31.4 47.0
65 15.1 11.5 17.3





#25
Isophorone
Concen: 41.711 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

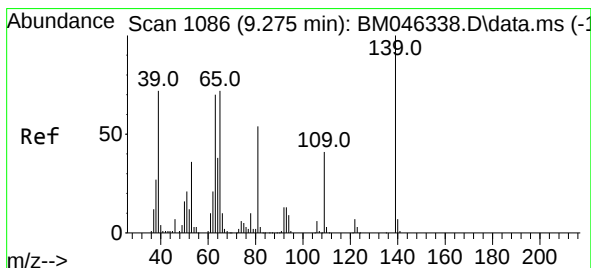
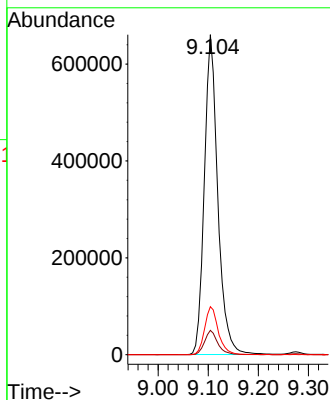
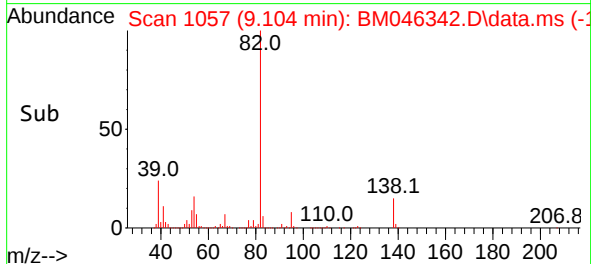
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion: 82 Resp: 123504
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 15.0 12.2 18.2

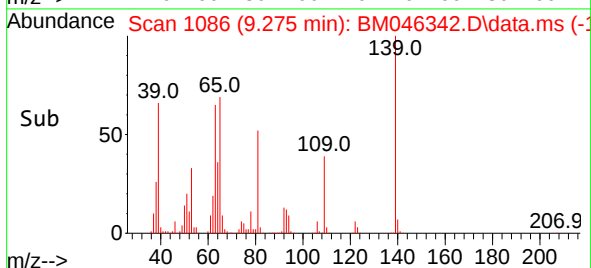
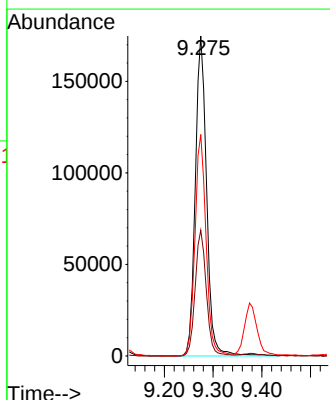
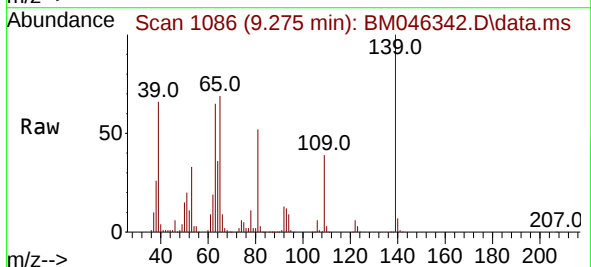
Manual Integrations
APPROVED

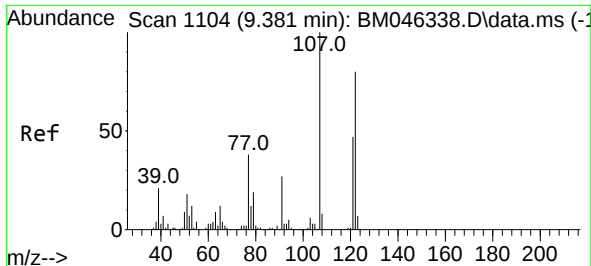
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2-Nitrophenol
Concen: 46.116 ng
RT: 9.275 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:139 Resp: 283112
Ion Ratio Lower Upper
139 100
109 39.3 32.9 49.3
65 69.2 57.4 86.2





#27

2,4-Dimethylphenol

Concen: 43.027 ng

RT: 9.375 min Scan# 1104

Delta R.T. -0.006 min

Lab File: BM046342.D

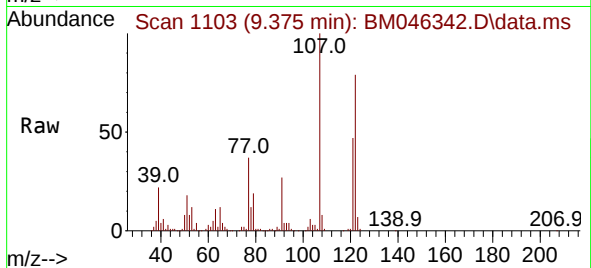
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



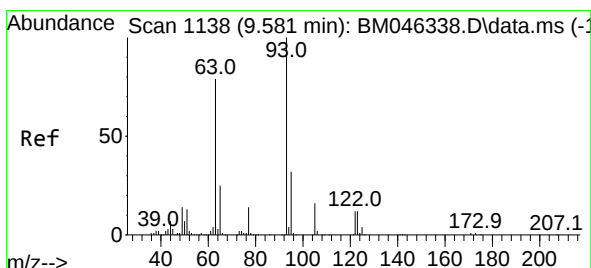
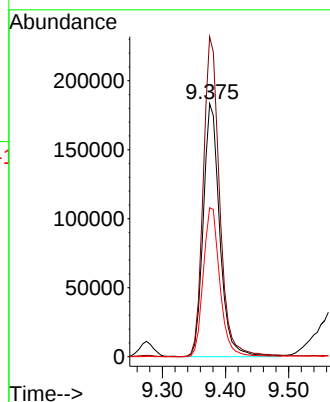
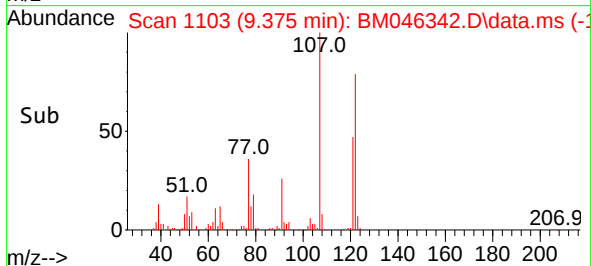
Tgt Ion:	122	Resp:	331174
Ion	Ratio	Lower	Upper
122	100		
107	126.5	99.5	149.3
121	58.9	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#28

bis(2-Chloroethoxy)methane

Concen: 42.304 ng

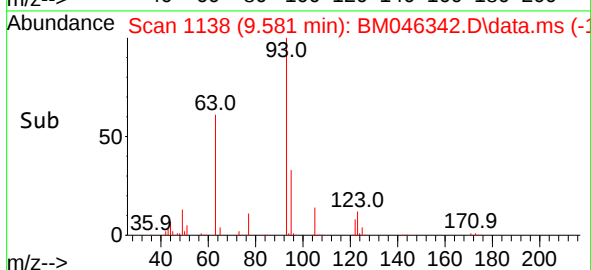
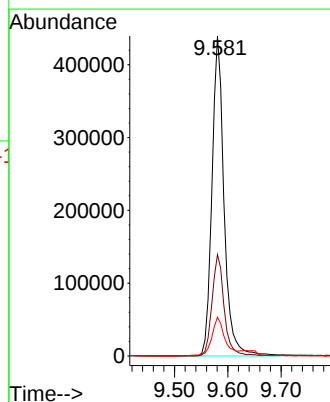
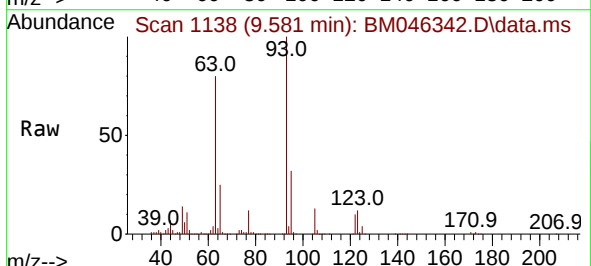
RT: 9.581 min Scan# 1138

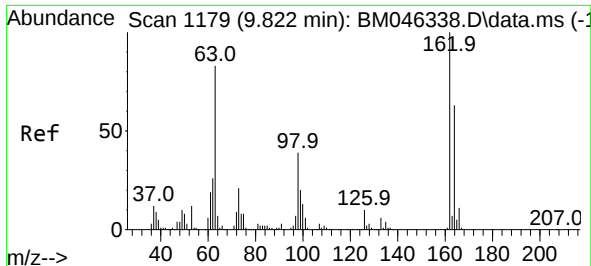
Delta R.T. -0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Tgt Ion:	93	Resp:	692054
Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.6	38.4
123	12.1	9.5	14.3





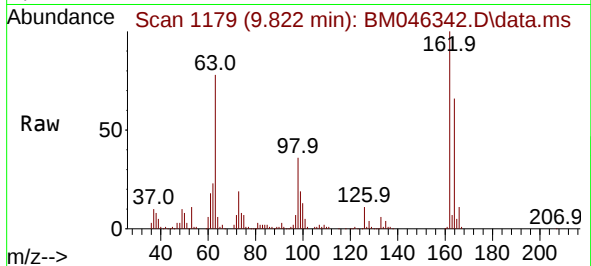
#29
2,4-Dichlorophenol
Concen: 43.579 ng
RT: 9.822 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



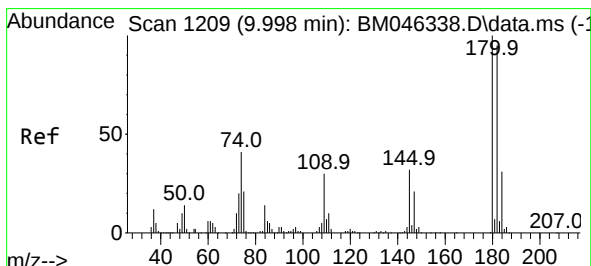
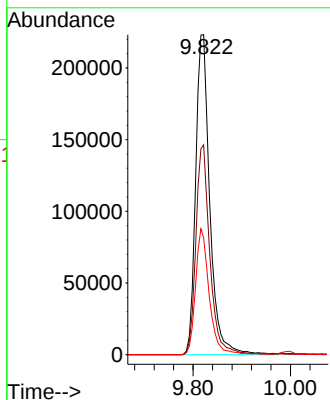
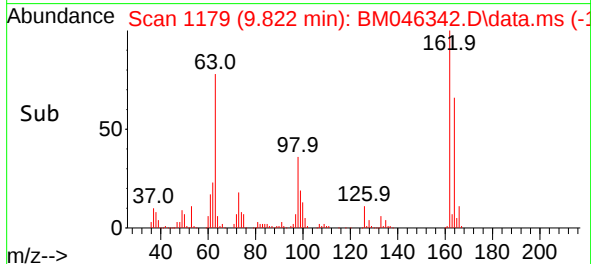
Tgt Ion:162 Resp: 45298
Ion Ratio Lower Upper
162 100
164 65.6 42.7 82.7
98 36.5 19.1 59.1

Manual Integrations

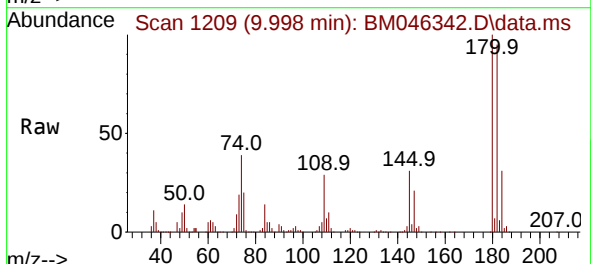
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

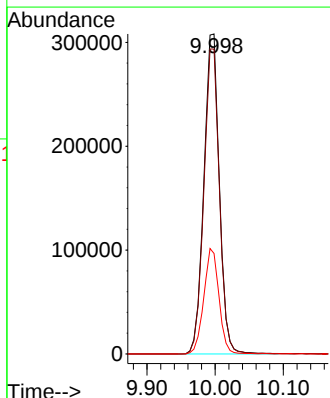
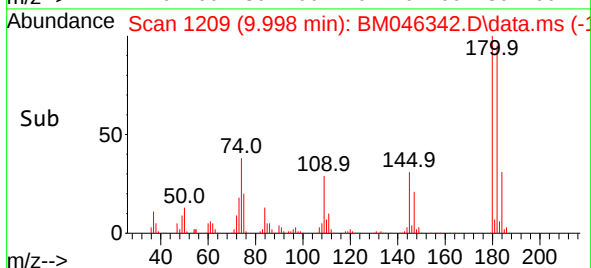
Supervised By :mohammad ahmed 06/29/2024

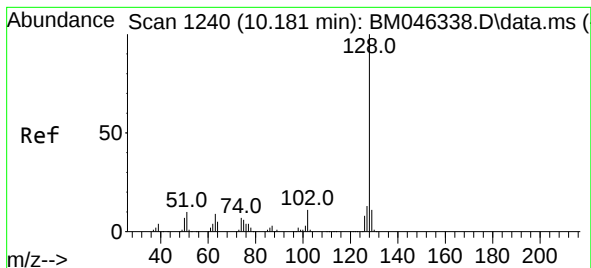


#30
1,2,4-Trichlorobenzene
Concen: 41.361 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



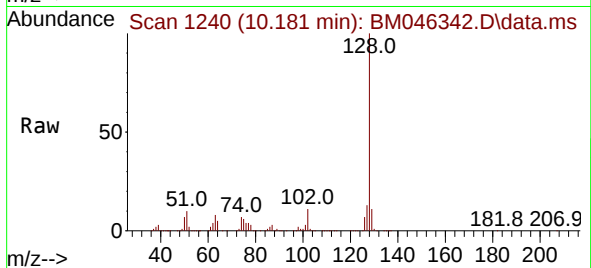
Tgt Ion:180 Resp: 486820
Ion Ratio Lower Upper
180 100
182 95.3 75.6 113.4
145 31.4 26.0 39.0





#31
Naphthalene
Concen: 41.229 ng
RT: 10.181 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

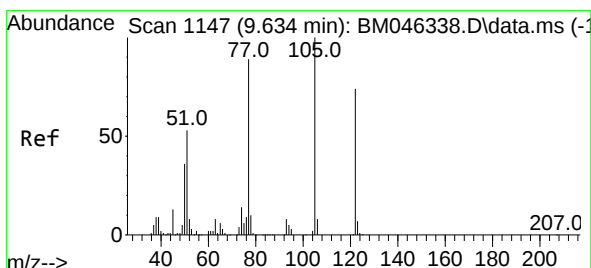
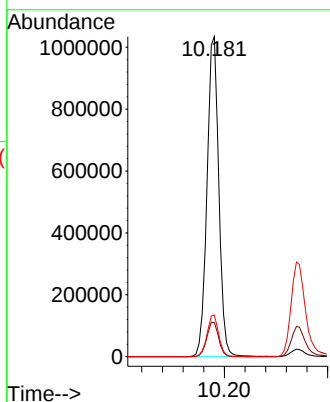
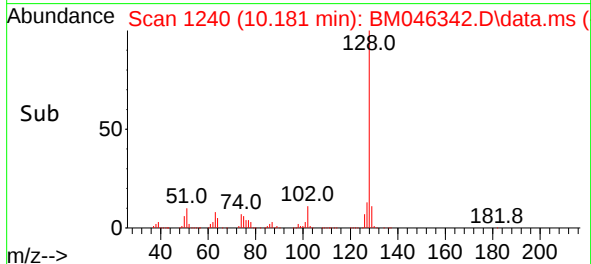
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:128 Resp: 163558
Ion Ratio Lower Upper
128 100
129 10.7 8.4 12.6
127 13.0 10.3 15.5

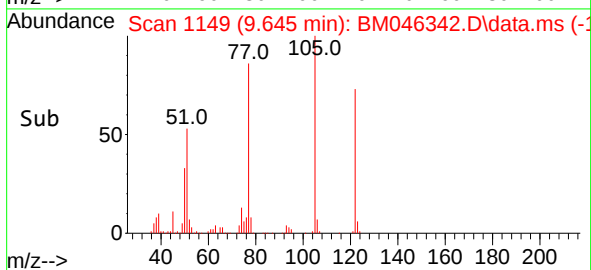
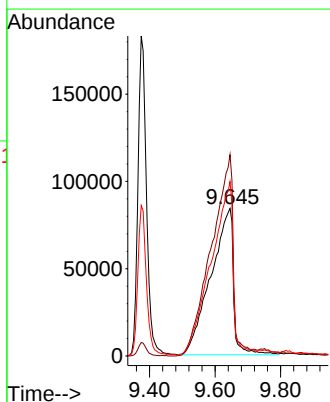
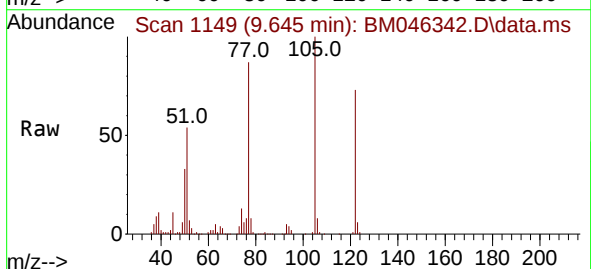
Manual Integrations
APPROVED

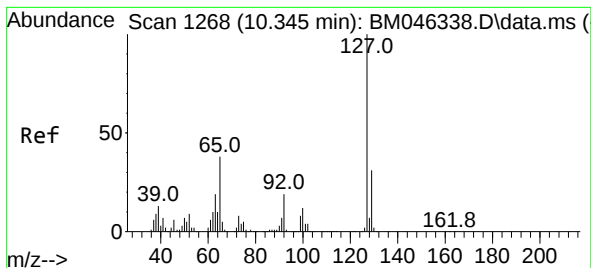
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 43.450 ng
RT: 9.645 min Scan# 1149
Delta R.T. 0.011 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:122 Resp: 400936
Ion Ratio Lower Upper
122 100
105 136.5 115.0 155.0
77 118.3 100.1 140.1





#33
4-Chloroaniline
Concen: 44.395 ng
RT: 10.339 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

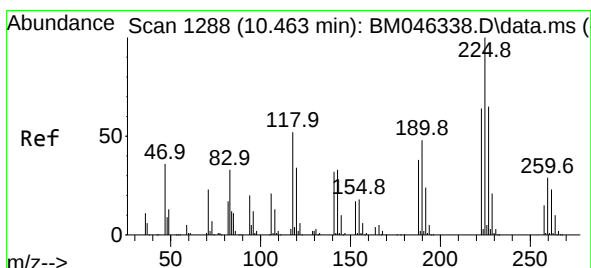
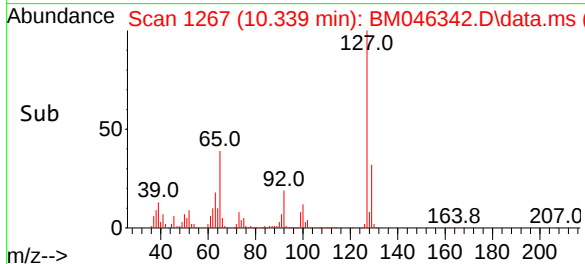
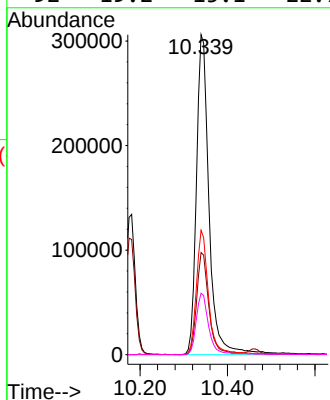
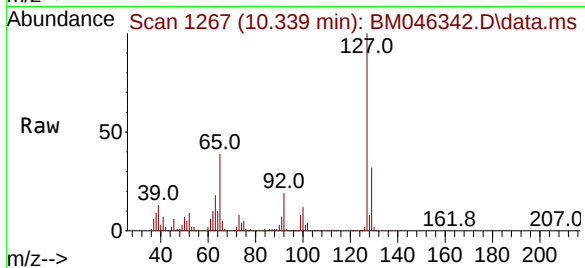
ICVBM062724

Tgt Ion:127 Resp: 61692
Ion Ratio Lower Upper
127 100
129 31.9 25.0 37.4
65 38.8 30.2 45.4
92 19.2 15.1 22.7

Manual Integrations

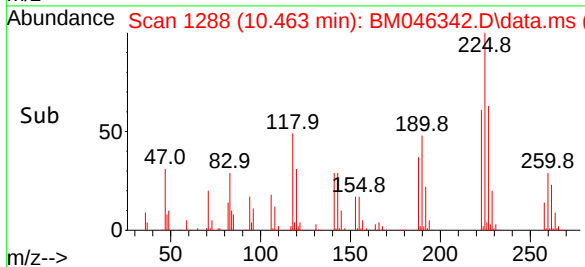
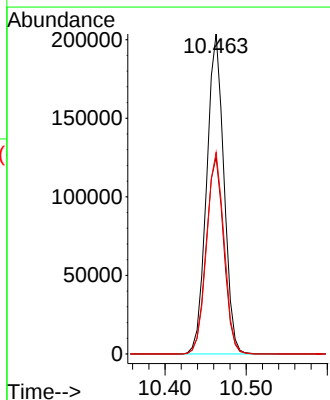
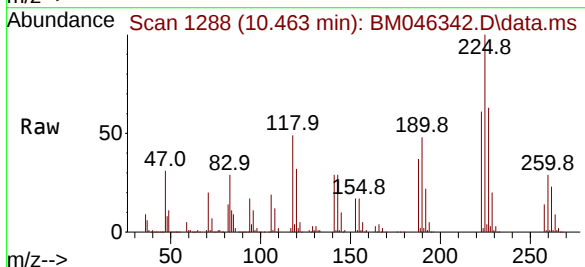
APPROVED

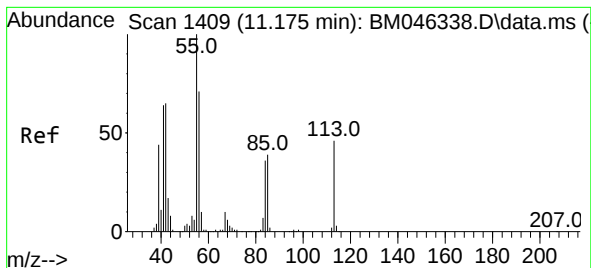
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 41.348 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

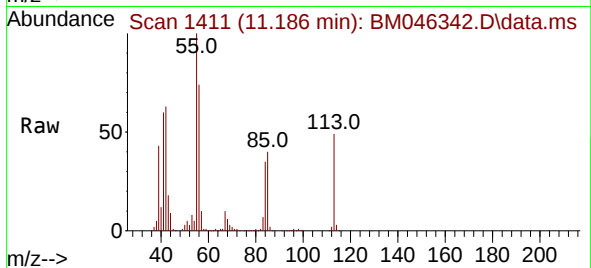
Tgt Ion:225 Resp: 300029
Ion Ratio Lower Upper
225 100
223 61.5 50.8 76.2
227 63.0 51.6 77.4





#35
Caprolactam
Concen: 44.586 ng m
RT: 11.186 min Scan# 1409
Delta R.T. 0.012 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

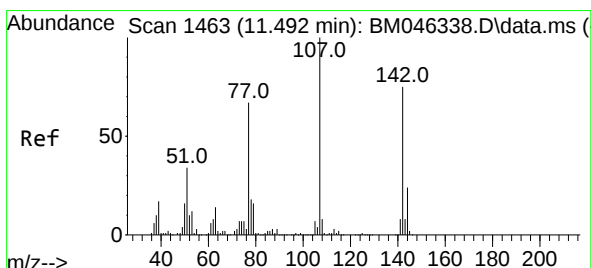
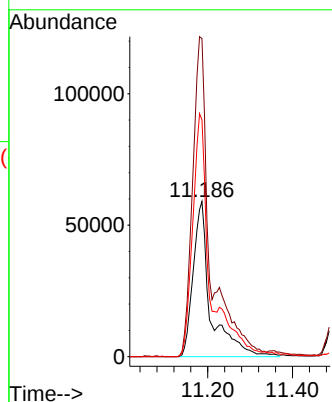
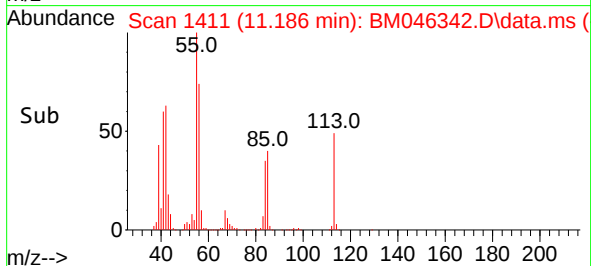
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:113 Resp: 16975
Ion Ratio Lower Upper
113 100
55 205.0 199.3 239.3
56 152.6 136.8 176.8

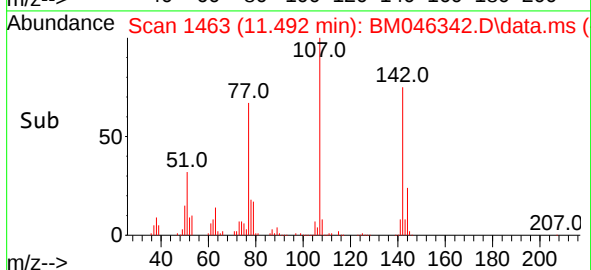
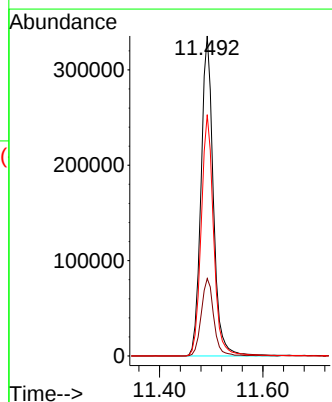
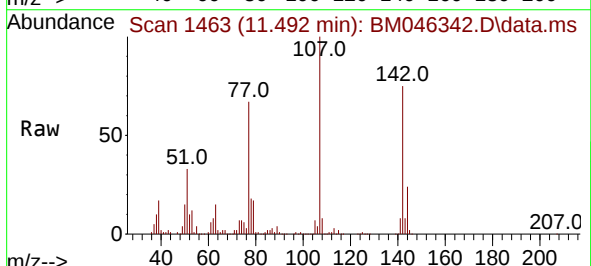
Manual Integrations
APPROVED

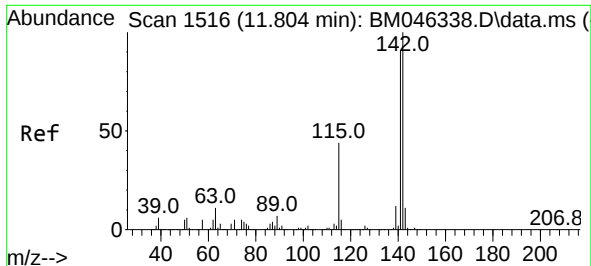
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 42.972 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

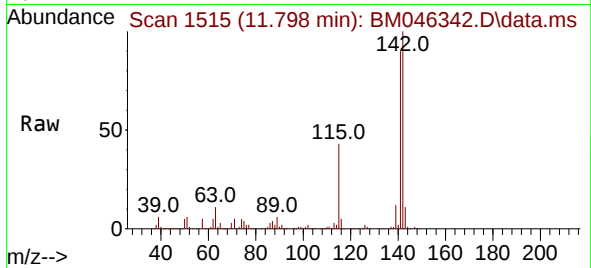
Tgt Ion:107 Resp: 555756
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.4
142 75.4 60.1 90.1





#37
2-Methylnaphthalene
Concen: 41.761 ng
RT: 11.798 min Scan# 1117305
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

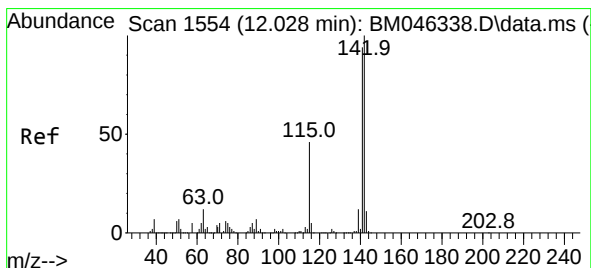
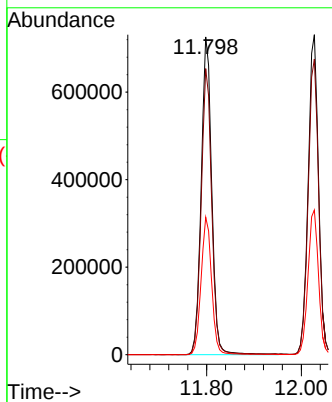
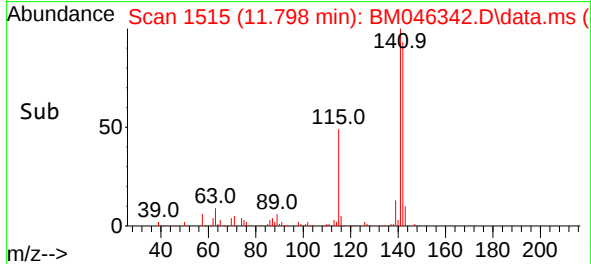
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:142 Resp: 1117305
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2
115 43.2 34.8 52.2

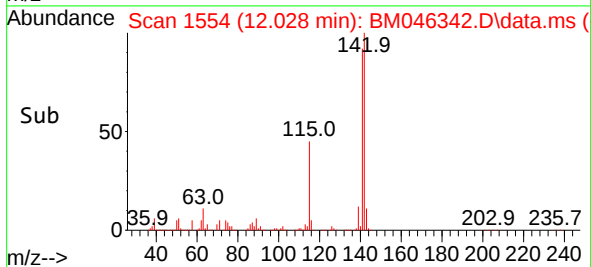
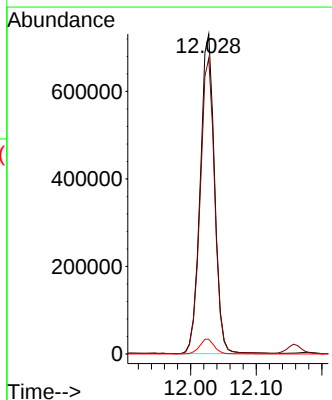
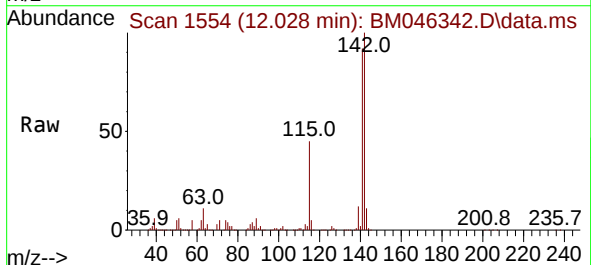
Manual Integrations
APPROVED

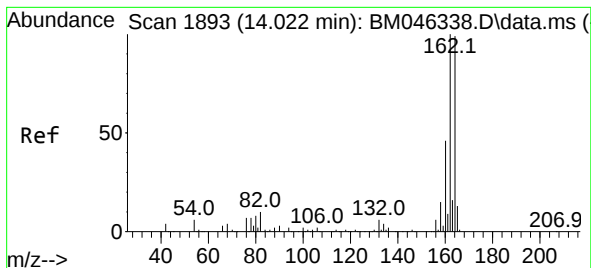
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 42.076 ng
RT: 12.028 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

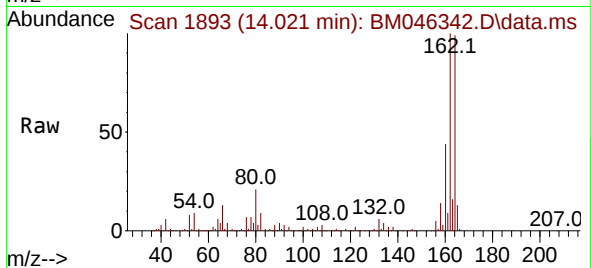
Tgt Ion:142 Resp: 1113054
Ion Ratio Lower Upper
142 100
141 92.4 75.3 112.9
116 4.6 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

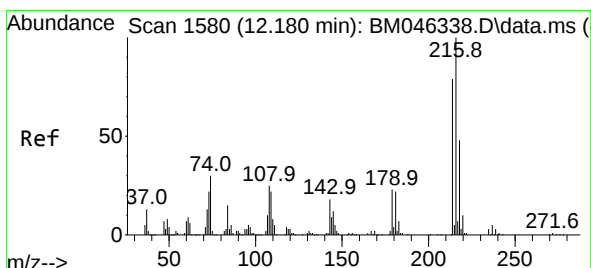
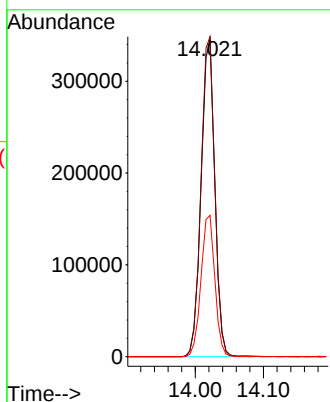
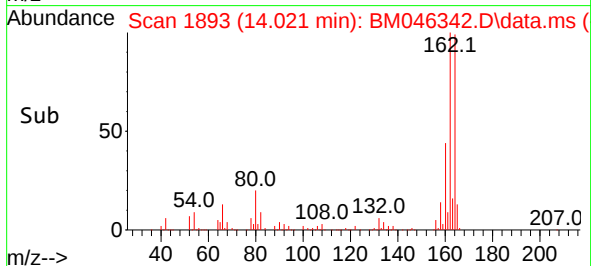
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:164 Resp: 48029
Ion Ratio Lower Upper
164 100
162 101.0 80.5 120.7
160 44.6 37.0 55.6

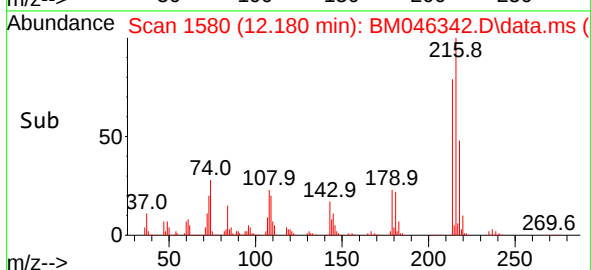
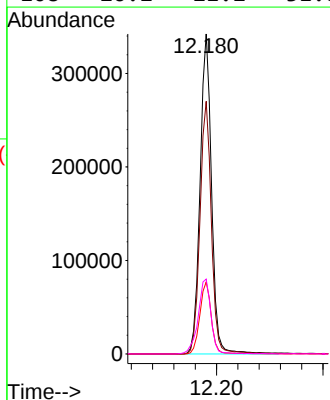
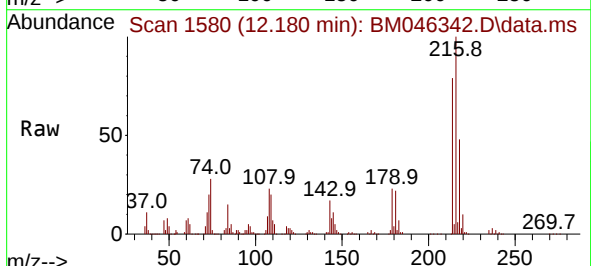
Manual Integrations
APPROVED

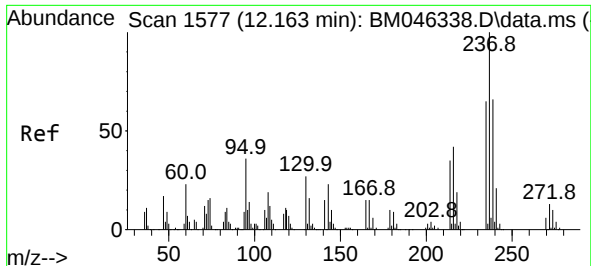
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.908 ng
RT: 12.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

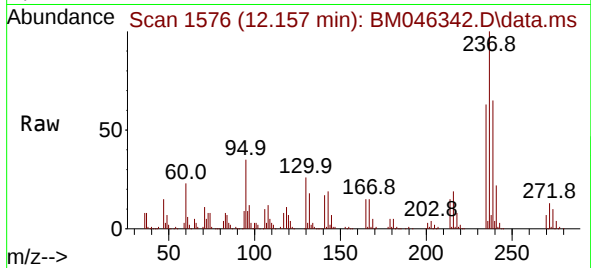
Tgt Ion:216 Resp: 511344
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 22.6 17.9 26.9
108 26.2 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 39.275 ng
RT: 12.157 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

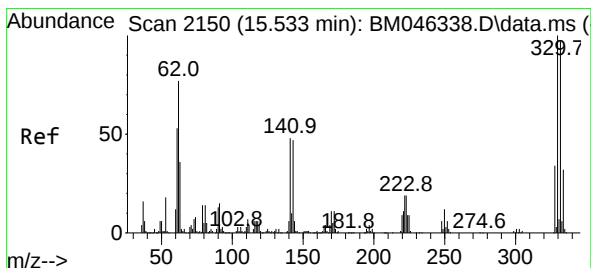
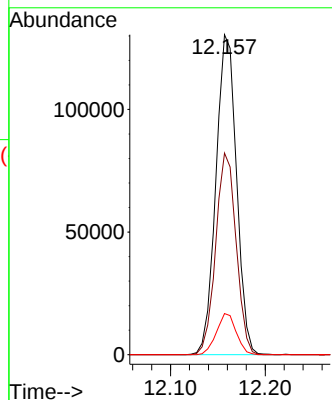
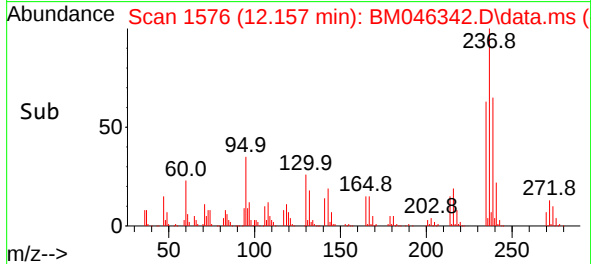
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



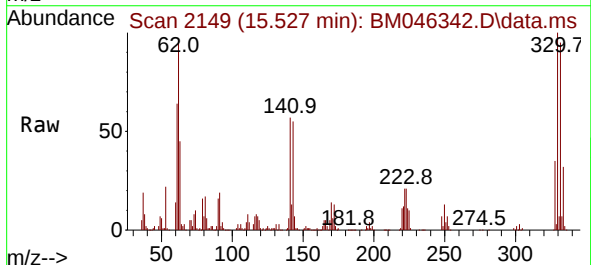
Tgt Ion:237 Resp: 19720
Ion Ratio Lower Upper
237 100
235 63.0 44.5 84.5
272 12.9 0.0 33.4

Manual Integrations
APPROVED

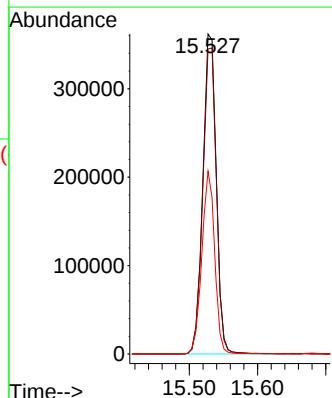
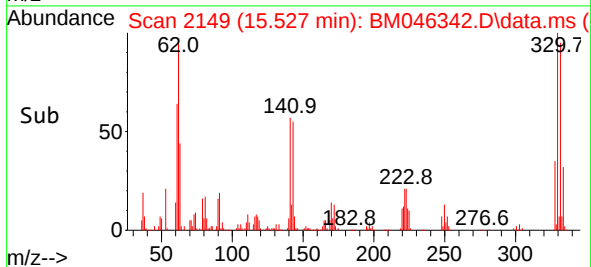
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

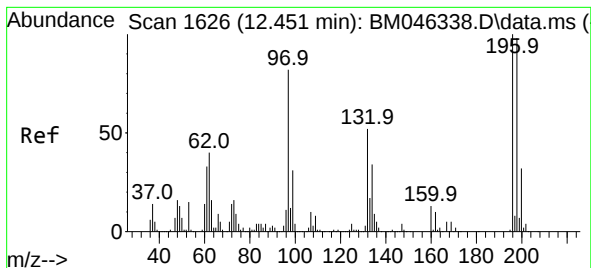


#42
2,4,6-Tribromophenol
Concen: 85.044 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:330 Resp: 496737
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 54.5 43.2 64.8





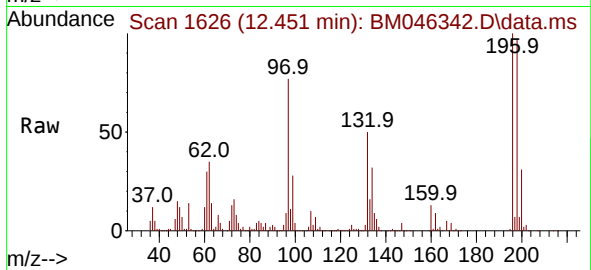
#43
2,4,6-Trichlorophenol
Concen: 42.879 ng
RT: 12.451 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



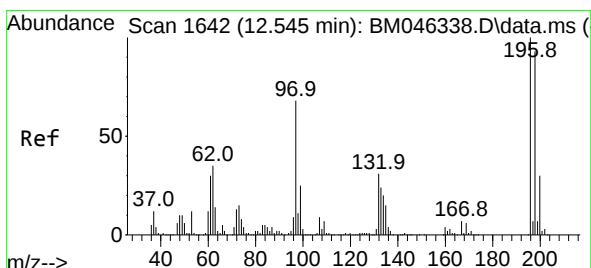
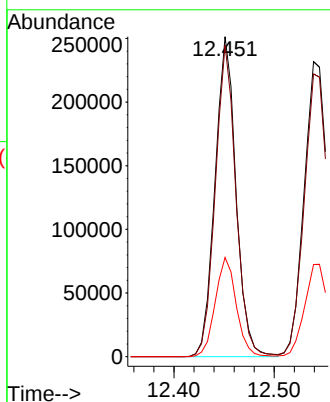
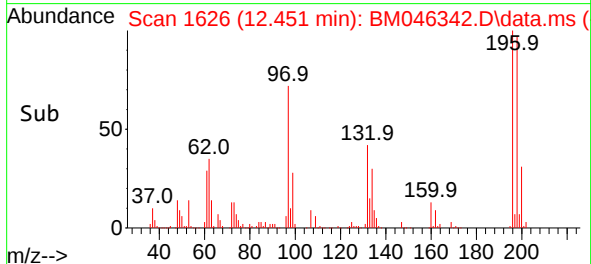
Tgt Ion:196 Resp: 364920
Ion Ratio Lower Upper
196 100
198 97.4 78.7 118.1
200 31.0 25.5 38.3

Manual Integrations

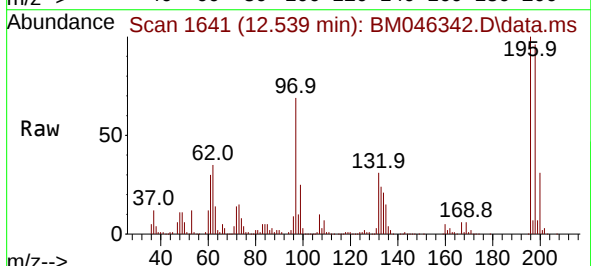
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

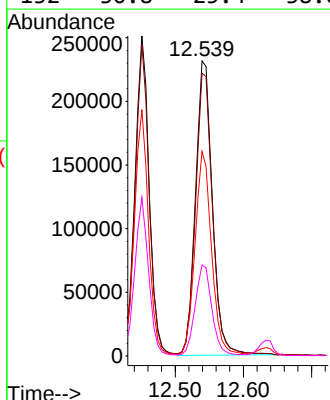
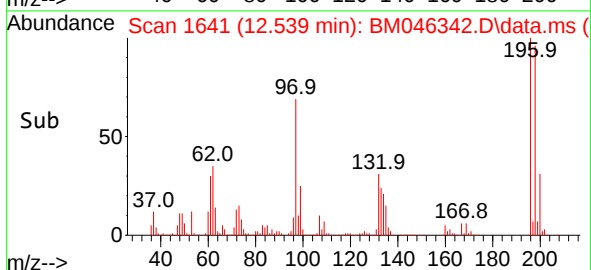
Supervised By :mohammad ahmed 06/29/2024

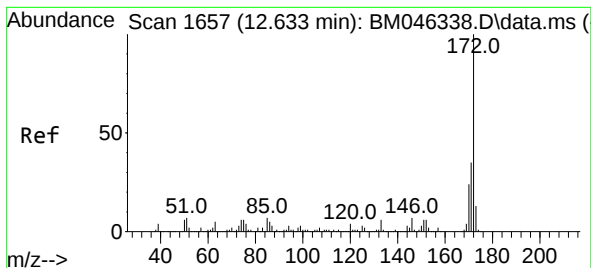


#44
2,4,5-Trichlorophenol
Concen: 40.800 ng
RT: 12.539 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:196 Resp: 400106
Ion Ratio Lower Upper
196 100
198 95.8 74.7 112.1
97 69.3 54.6 82.0
132 30.8 25.4 38.0





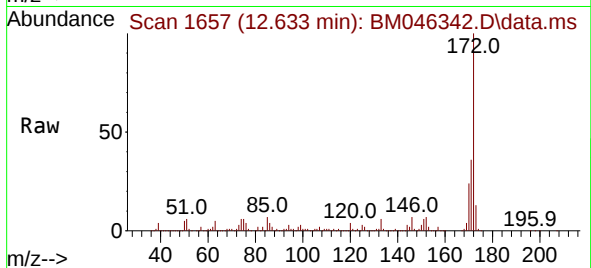
#45
2-Fluorobiphenyl
Concen: 82.046 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



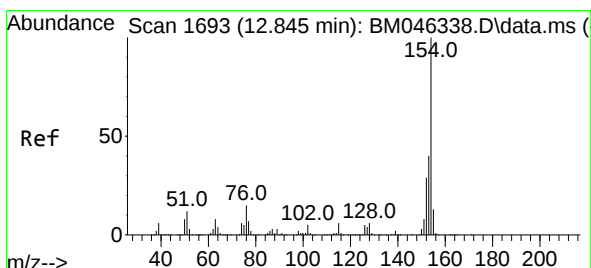
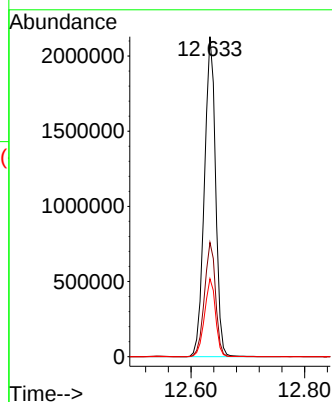
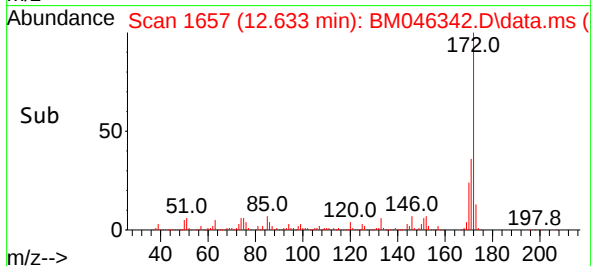
Tgt Ion:172 Resp: 290737
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.4 19.4 29.0

Manual Integrations

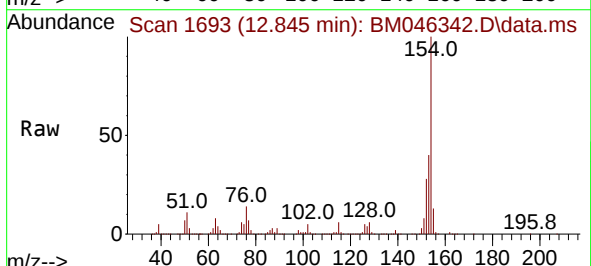
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

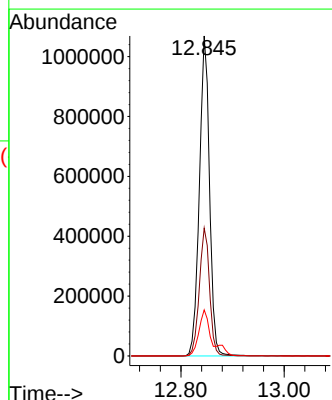
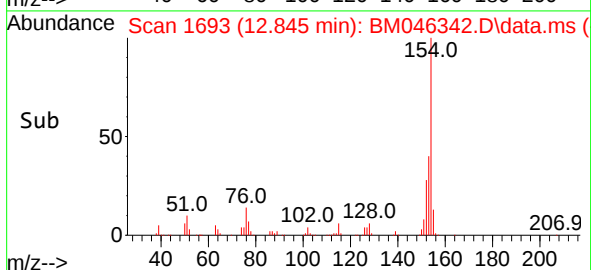
Supervised By :mohammad ahmed 06/29/2024

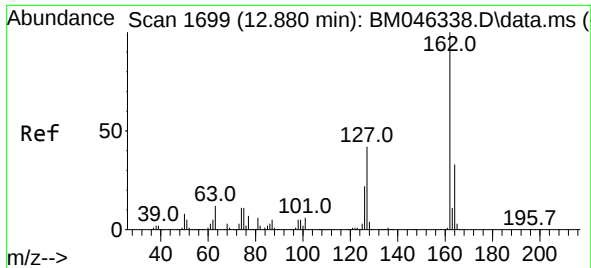


#46
1,1'-Biphenyl
Concen: 40.533 ng
RT: 12.845 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



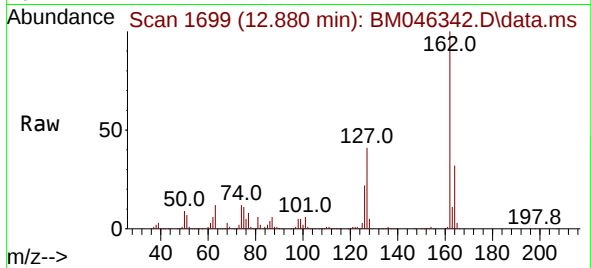
Tgt Ion:154 Resp: 1457460
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 14.4 0.0 34.8





#47
2-Chloronaphthalene
Concen: 41.033 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

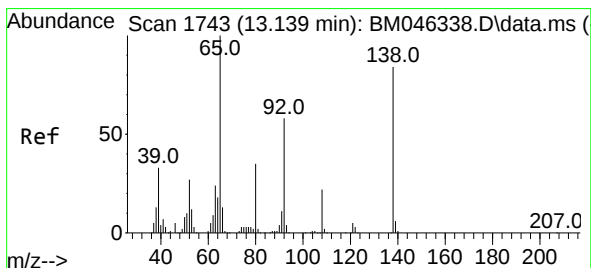
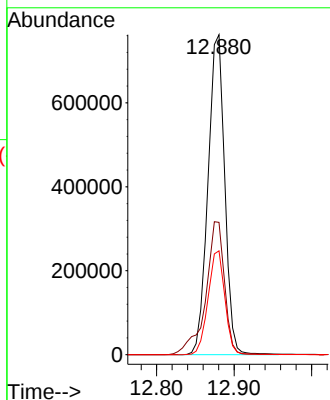
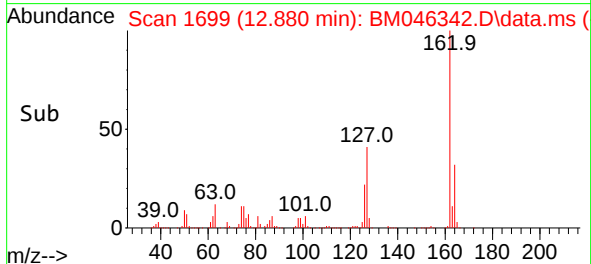
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:162 Resp: 114527
Ion Ratio Lower Upper
162 100
127 41.3 34.1 51.1
164 32.5 26.1 39.1

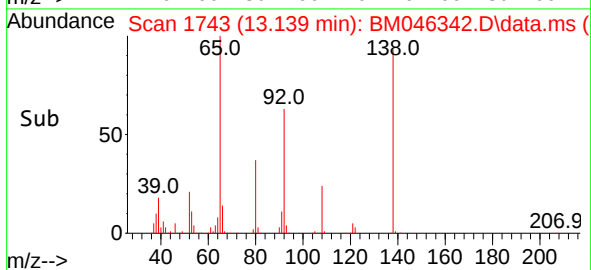
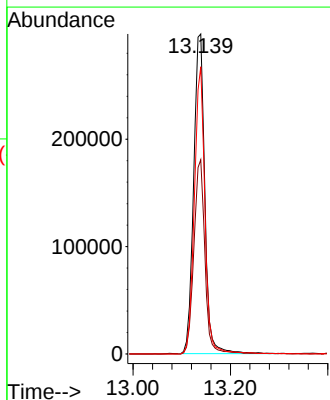
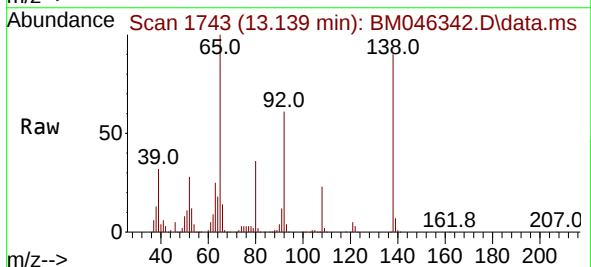
Manual Integrations
APPROVED

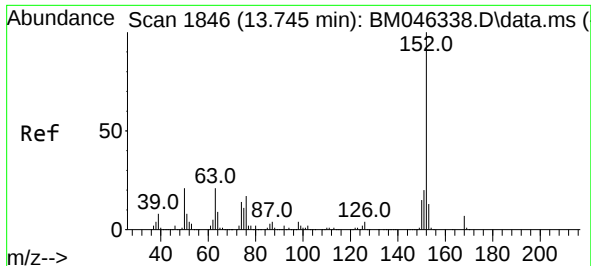
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2-Nitroaniline
Concen: 43.008 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

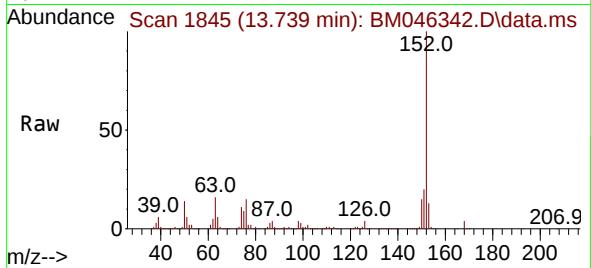
Tgt Ion: 65 Resp: 476563
Ion Ratio Lower Upper
65 100
92 60.7 46.7 70.1
138 89.8 67.3 100.9





#49
Acenaphthylene
Concen: 41.285 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

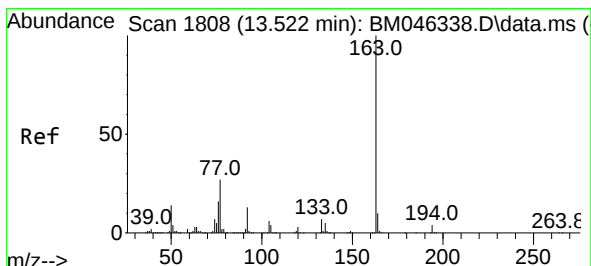
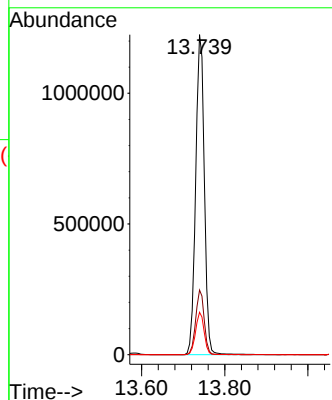
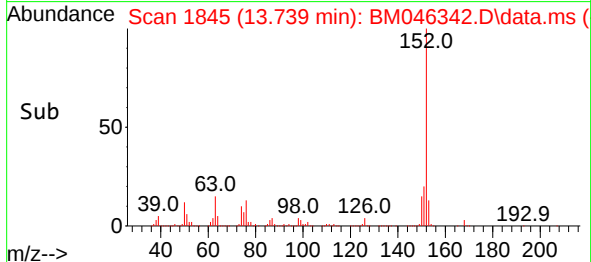
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



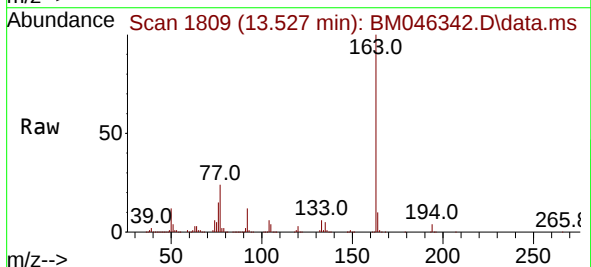
Tgt Ion:152 Resp: 1776489
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
APPROVED

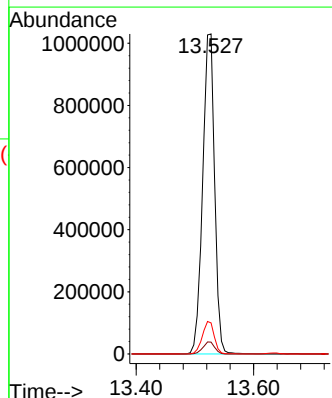
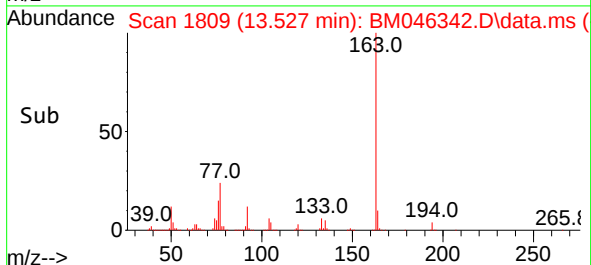
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

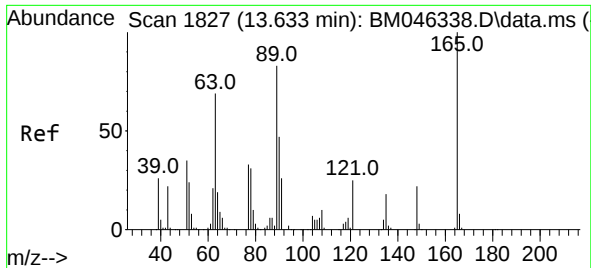


#50
Dimethylphthalate
Concen: 41.290 ng
RT: 13.527 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:163 Resp: 1449691
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.109 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

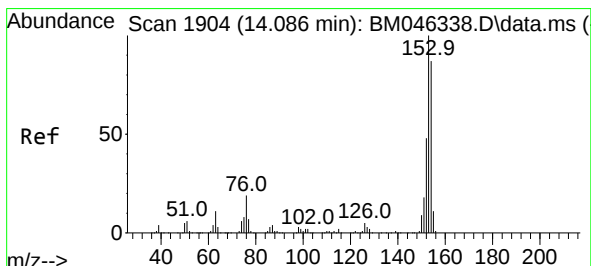
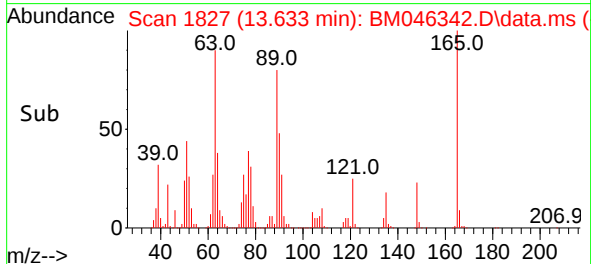
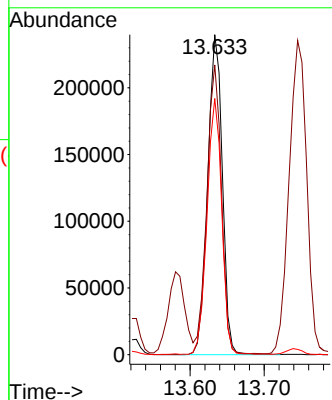
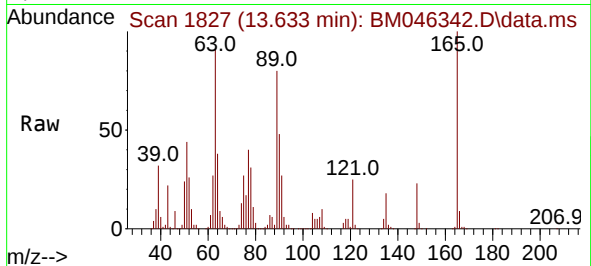
ICVBM062724

Tgt Ion:165 Resp: 329240
Ion Ratio Lower Upper
165 100
63 90.6 74.4 111.6
89 80.0 66.2 99.2

Manual Integrations

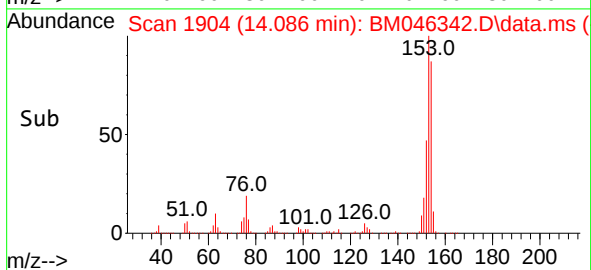
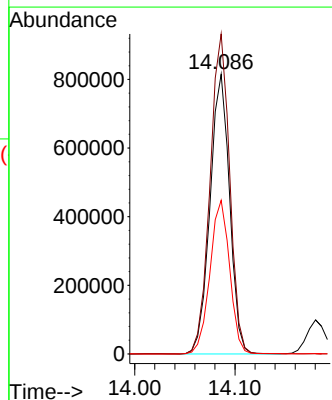
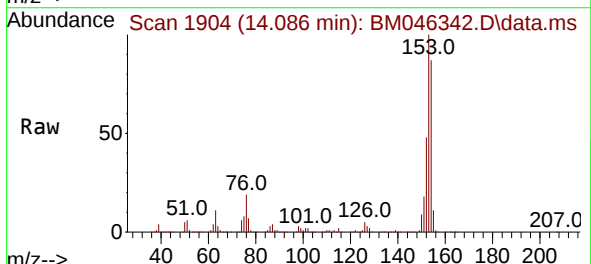
APPROVED

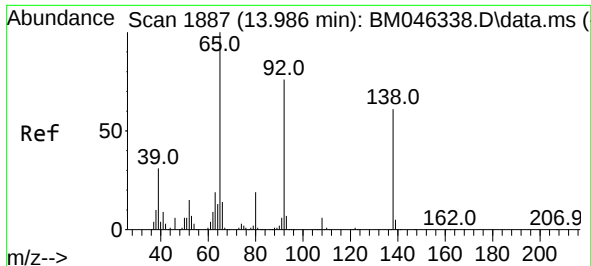
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 41.254 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:154 Resp: 1103406
Ion Ratio Lower Upper
154 100
153 114.4 92.0 138.0
152 54.9 44.4 66.6





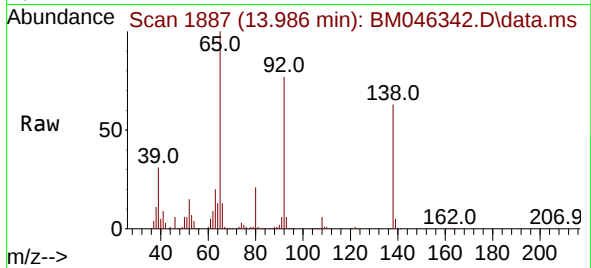
#53
3-Nitroaniline
Concen: 44.597 ng
RT: 13.986 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



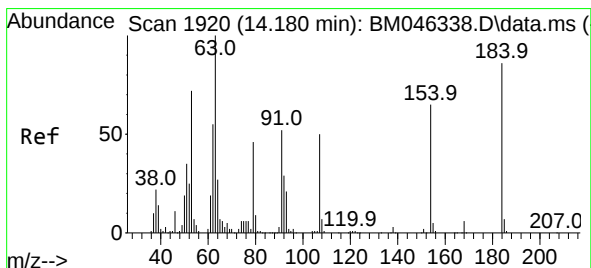
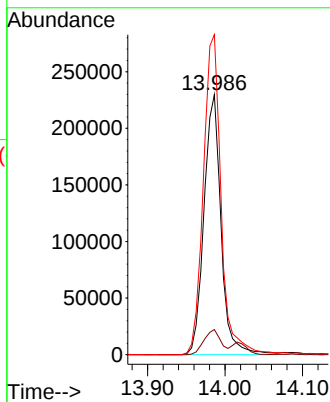
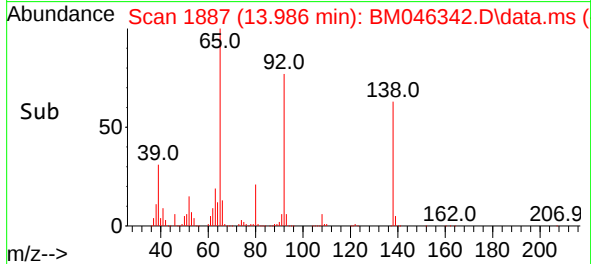
Tgt Ion:138 Resp: 35230
Ion Ratio Lower Upper
138 100
108 9.7 7.4 11.0
92 123.1 99.3 148.9

Manual Integrations

APPROVED

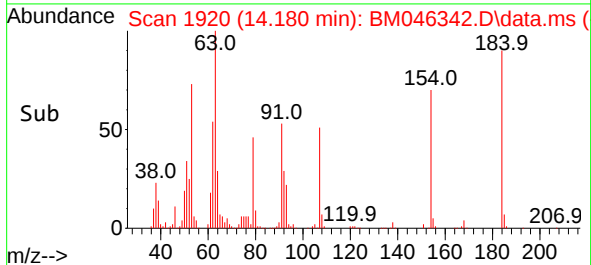
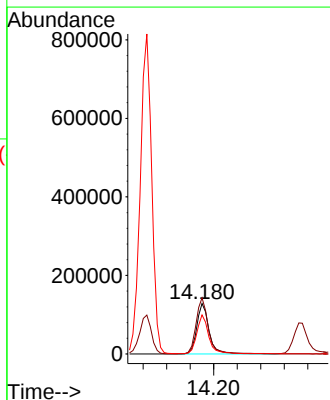
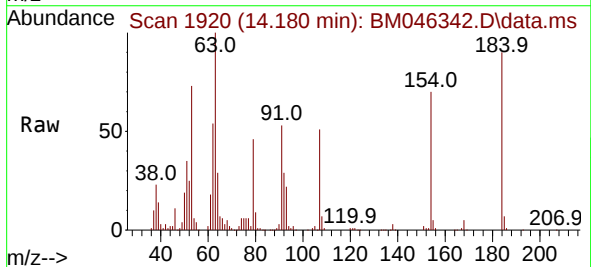
Reviewed By :Yogesh Patel 06/28/2024

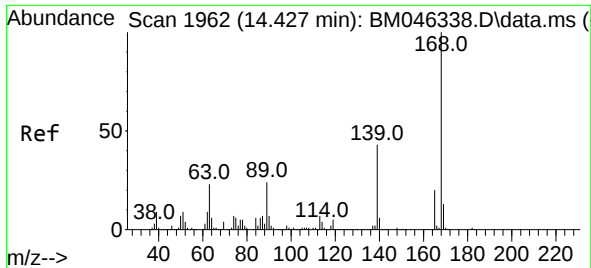
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 42.453 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

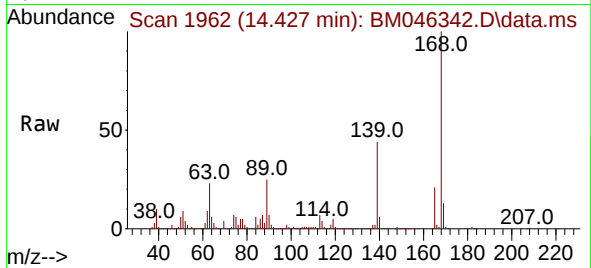
Tgt Ion:184 Resp: 185188
Ion Ratio Lower Upper
184 100
63 111.2 93.5 140.3
154 77.5 61.2 91.8





#55
Dibenzofuran
Concen: 41.558 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

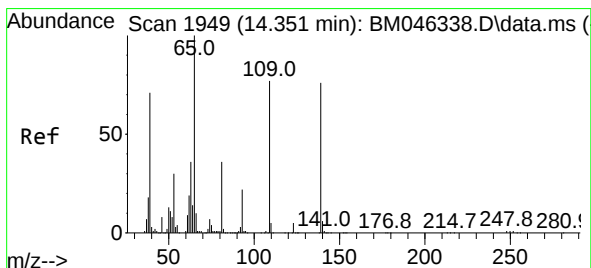
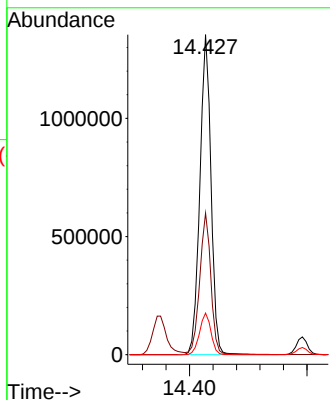
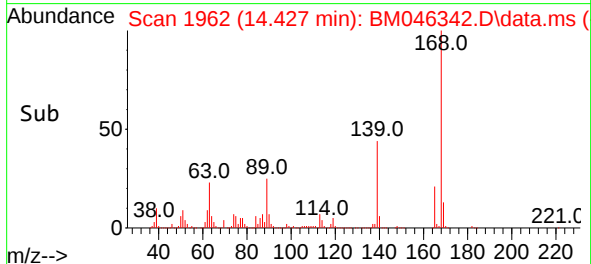
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



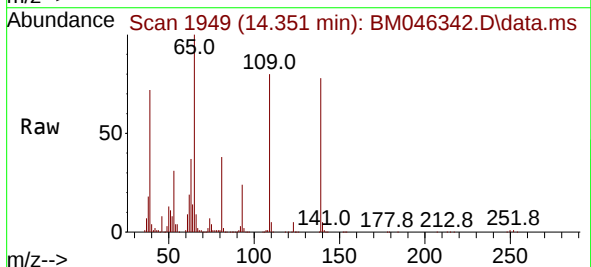
Tgt Ion:168 Resp: 1781075
Ion Ratio Lower Upper
168 100
139 44.2 35.4 53.2
169 13.0 10.7 16.1

Manual Integrations
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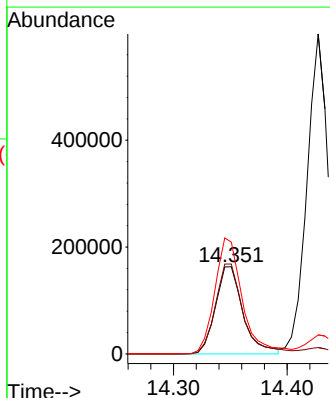
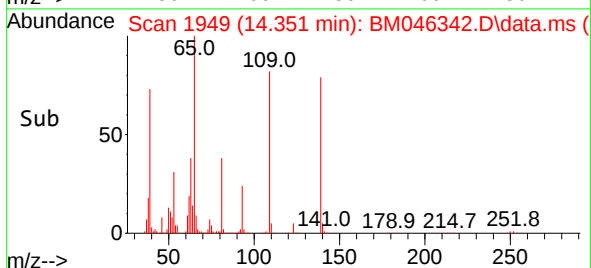
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

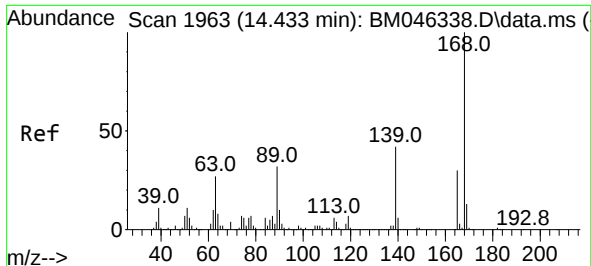


#56
4-Nitrophenol
Concen: 43.703 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:139 Resp: 274688
Ion Ratio Lower Upper
139 100
109 103.0 82.0 122.0
65 128.1 112.0 152.0





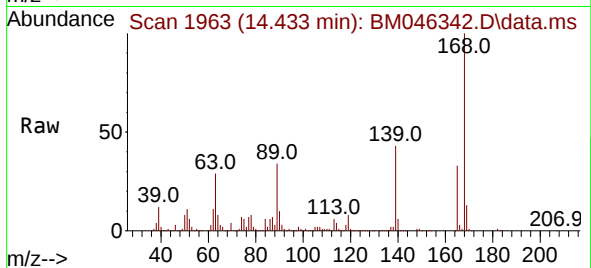
#57
2,4-Dinitrotoluene
Concen: 43.992 ng
RT: 14.433 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



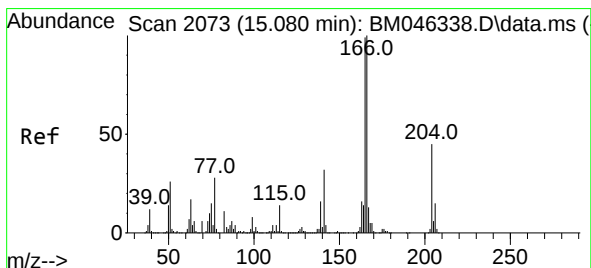
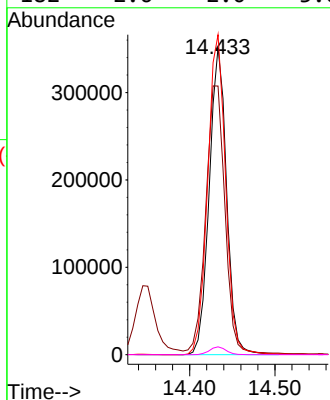
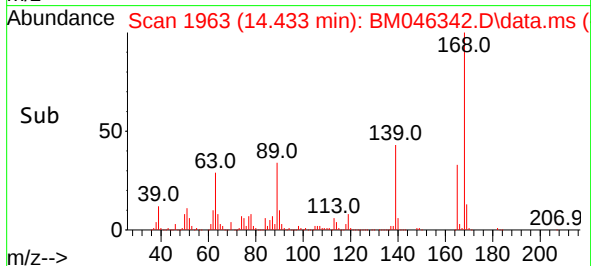
Tgt Ion:165 Resp: 497770
Ion Ratio Lower Upper
165 100
63 87.4 74.2 111.2
89 104.2 86.1 129.1
182 2.6 2.0 3.0

Manual Integrations

APPROVED

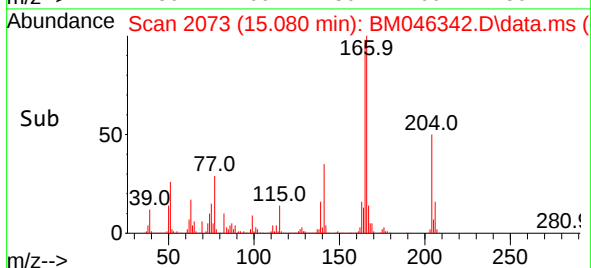
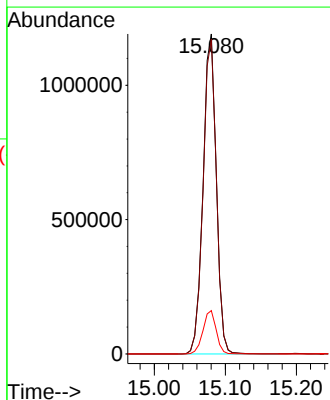
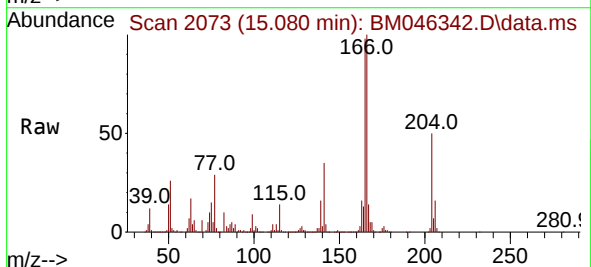
Reviewed By :Yogesh Patel 06/28/2024

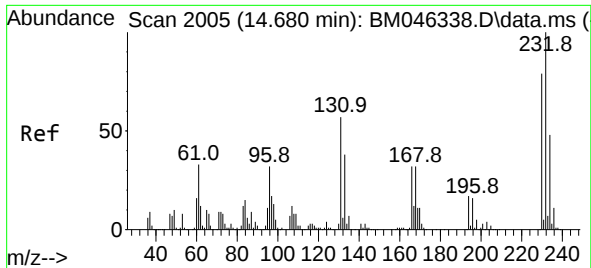
Supervised By :mohammad ahmed 06/29/2024



#58
Fluorene
Concen: 42.112 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:166 Resp: 1543795
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.0
167 13.5 10.7 16.1





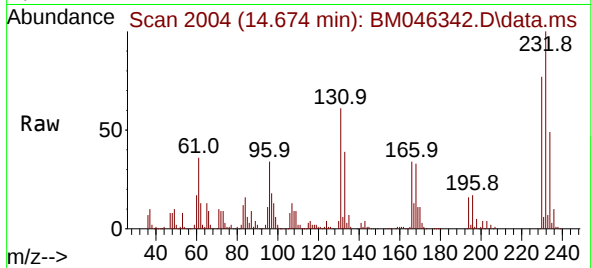
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.848 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



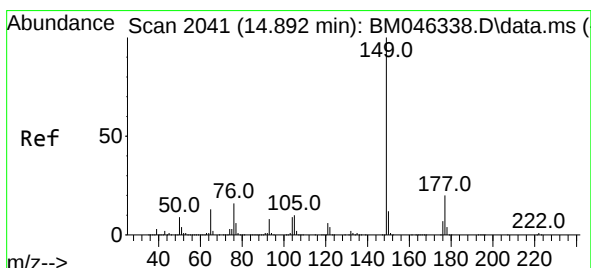
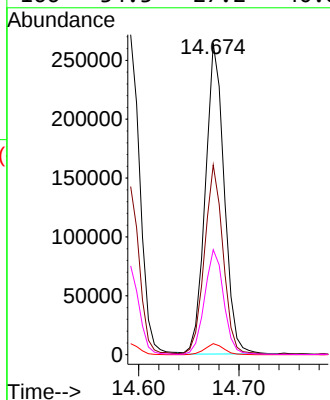
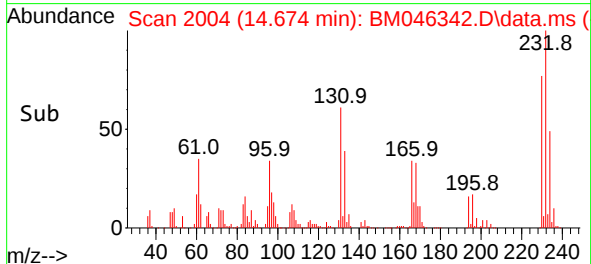
Tgt Ion:232 Resp: 345890
Ion Ratio Lower Upper
232 100
131 60.5 48.3 72.5
130 3.5 2.7 4.1
166 34.3 27.2 40.8

Manual Integrations

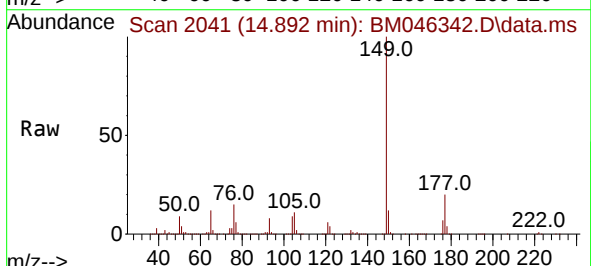
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

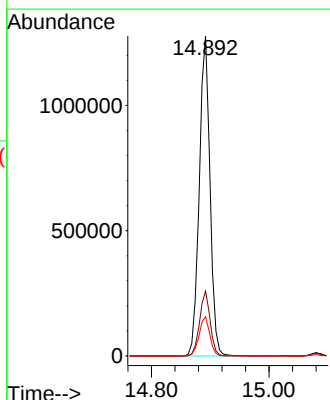
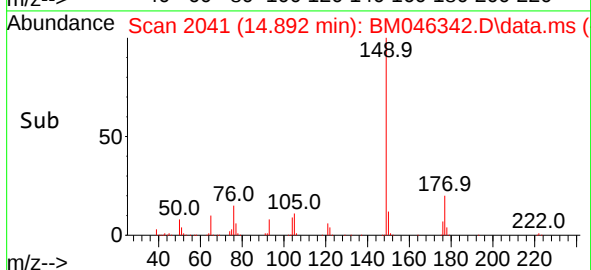
Supervised By :mohammad ahmed 06/29/2024

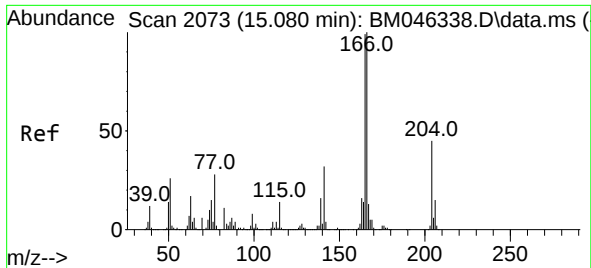


#60
Diethylphthalate
Concen: 41.676 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:149 Resp: 1609658
Ion Ratio Lower Upper
149 100
177 20.3 15.8 23.8
150 12.3 9.9 14.9





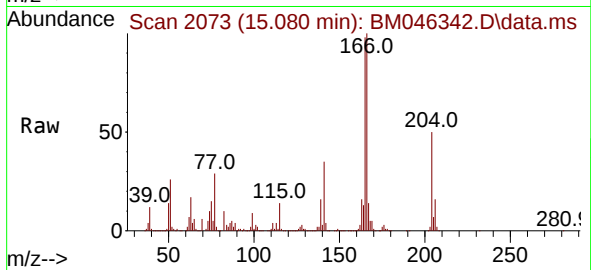
#61
4-Chlorophenyl-phenylether
Concen: 41.944 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



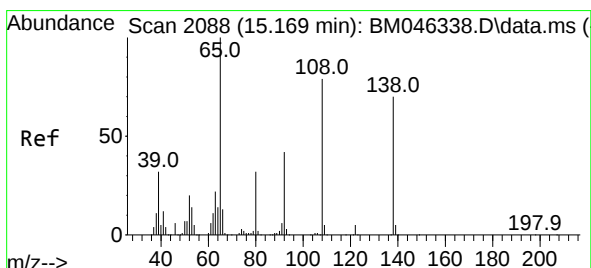
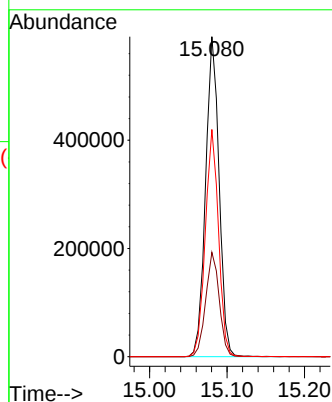
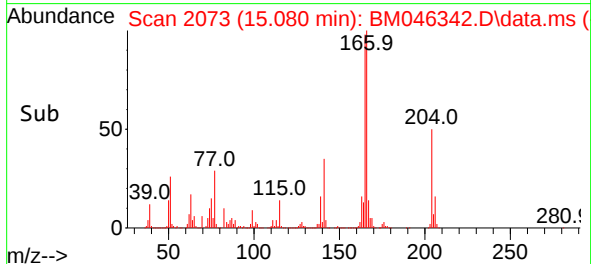
Tgt Ion:204 Resp: 715738
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 71.0 57.4 86.2

Manual Integrations

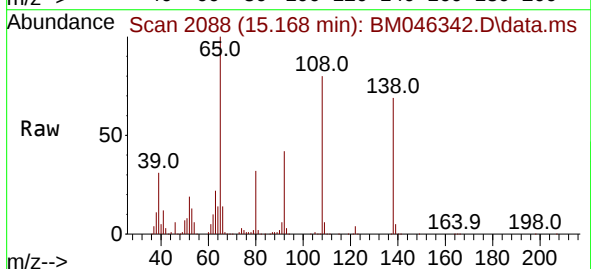
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

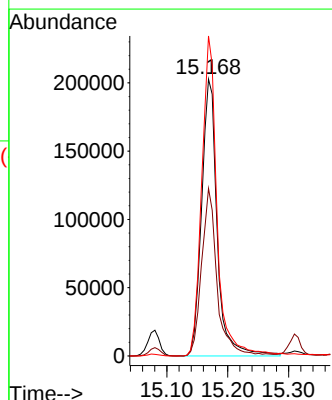
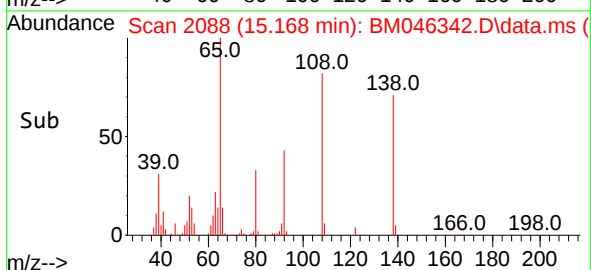
Supervised By :mohammad ahmed 06/29/2024

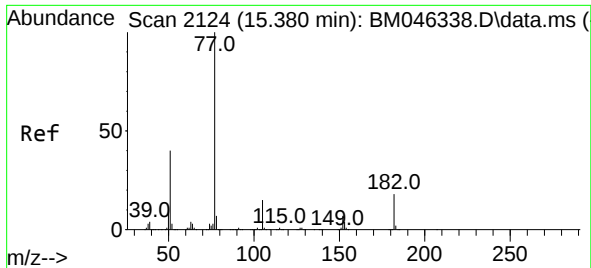


#62
4-Nitroaniline
Concen: 46.535 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



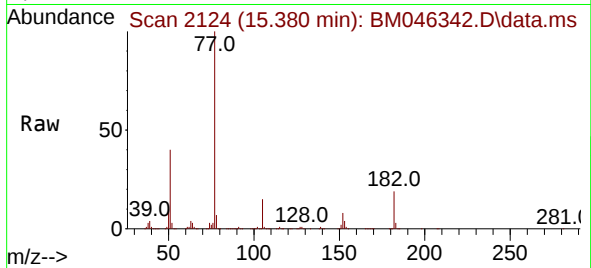
Tgt Ion:138 Resp: 360757
Ion Ratio Lower Upper
138 100
92 60.5 39.5 79.5
108 115.6 91.6 131.6





#63
Azobenzene
Concen: 40.750 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

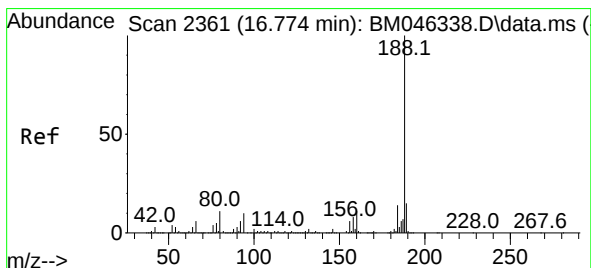
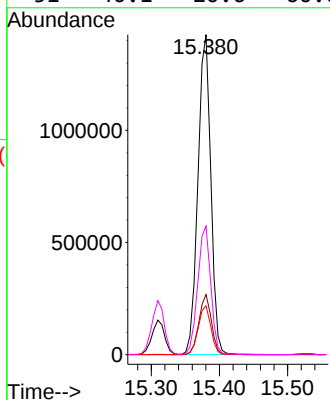
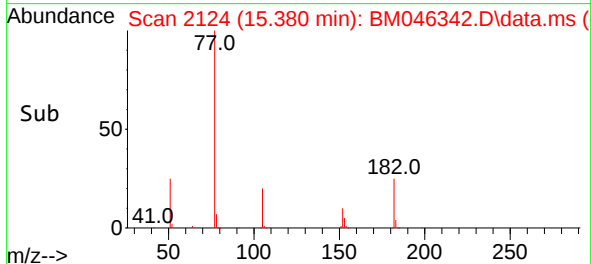
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion: 77 Resp: 187558
Ion Ratio Lower Upper
77 100
182 18.8 0.0 37.9
105 15.3 0.0 35.1
51 40.1 20.6 60.6

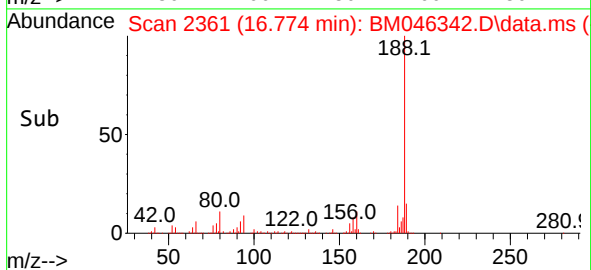
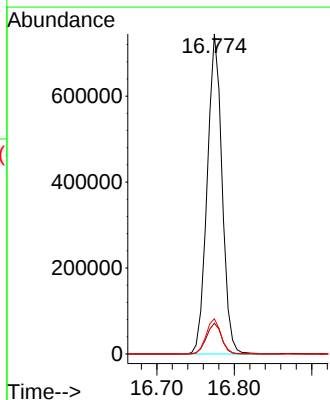
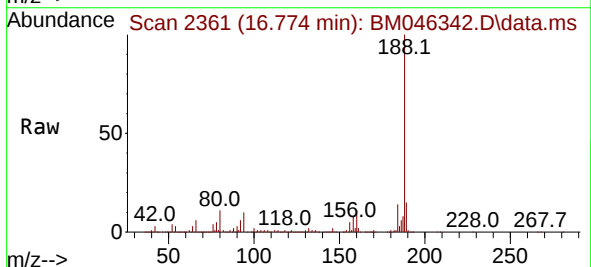
Manual Integrations
APPROVED

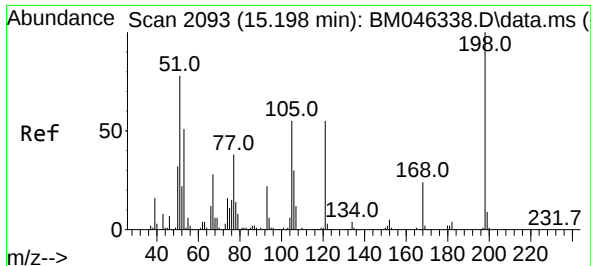
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:188 Resp: 989997
Ion Ratio Lower Upper
188 100
94 9.6 7.9 11.9
80 11.0 9.0 13.6





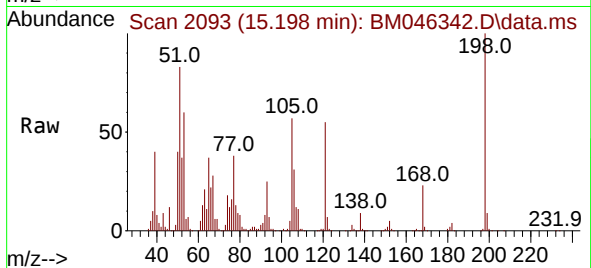
#65
4,6-Dinitro-2-methylphenol
Concen: 41.314 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

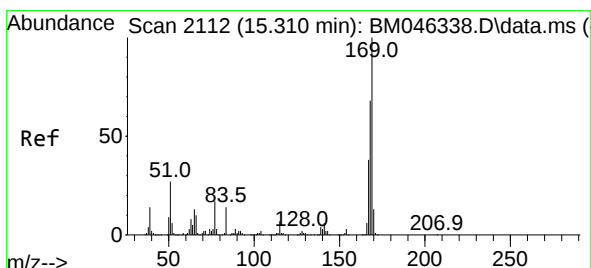
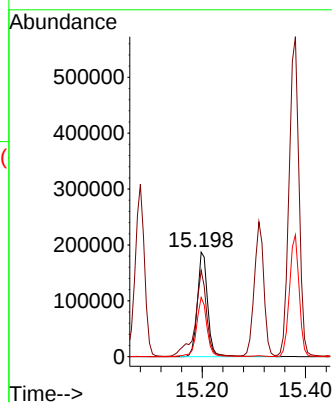
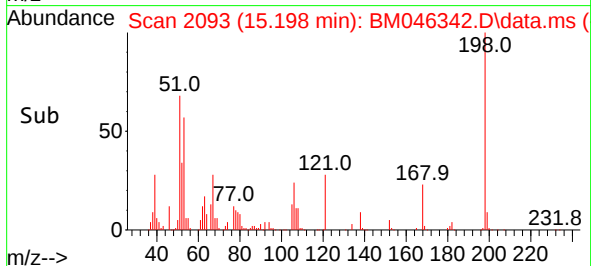


Tgt Ion:198 Resp: 256599
Ion Ratio Lower Upper
198 100
51 82.6 65.1 105.1
105 56.7 36.0 76.0

Manual Integrations

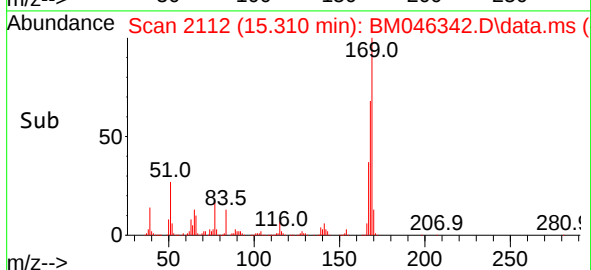
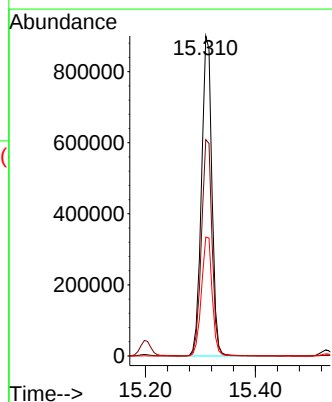
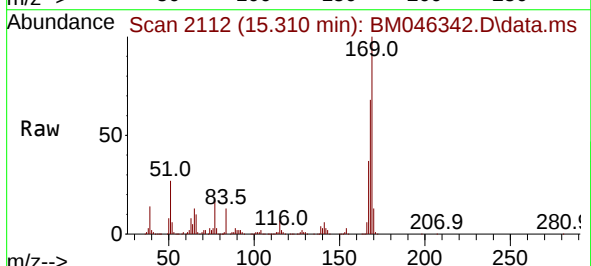
APPROVED

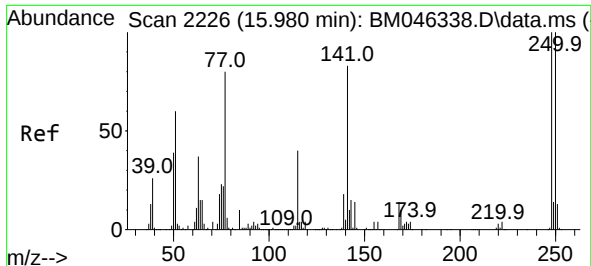
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 41.256 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:169 Resp: 1186342
Ion Ratio Lower Upper
169 100
168 67.6 54.2 81.4
167 37.2 30.2 45.2





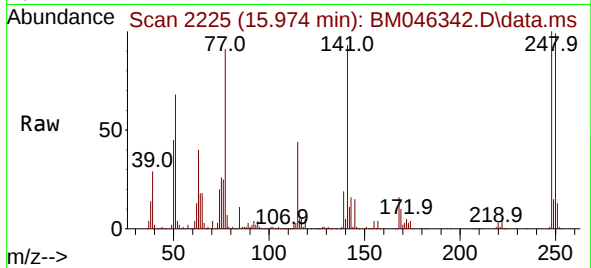
#67
4-Bromophenyl-phenylether
Concen: 40.410 ng
RT: 15.974 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

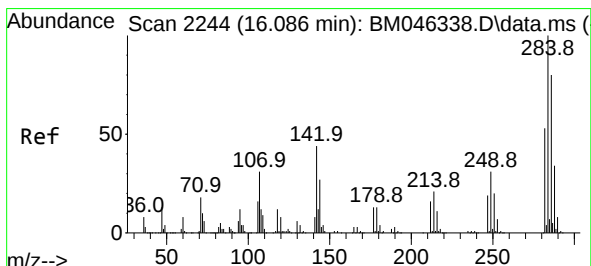
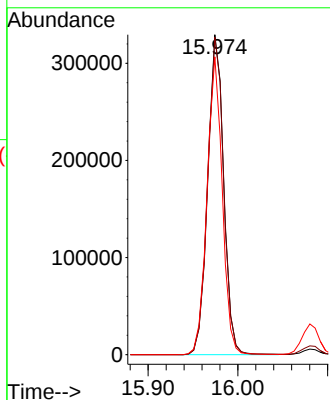
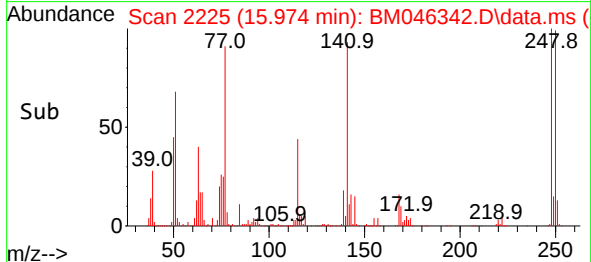


Tgt Ion:248 Resp: 408490
Ion Ratio Lower Upper
248 100
250 99.2 79.8 119.6
141 93.1 66.2 99.2

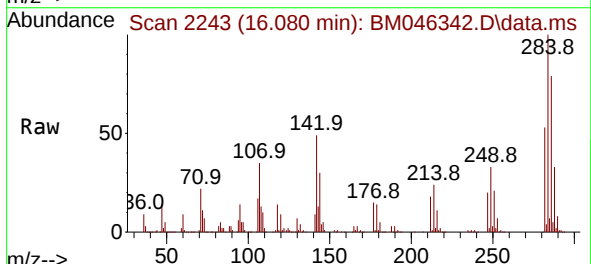
Manual Integrations

APPROVED

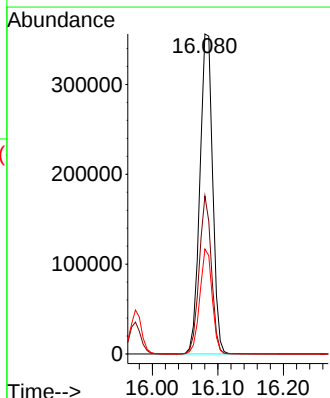
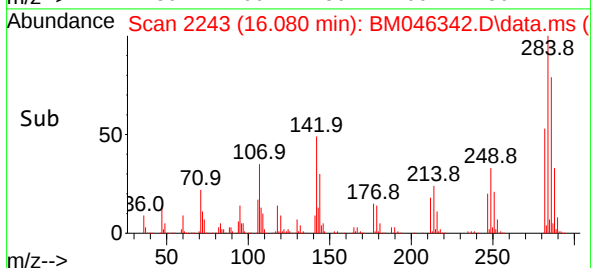
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

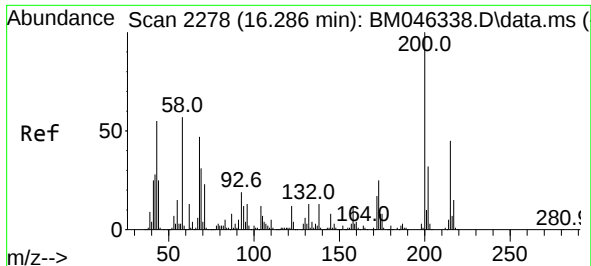


#68
Hexachlorobenzene
Concen: 40.590 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



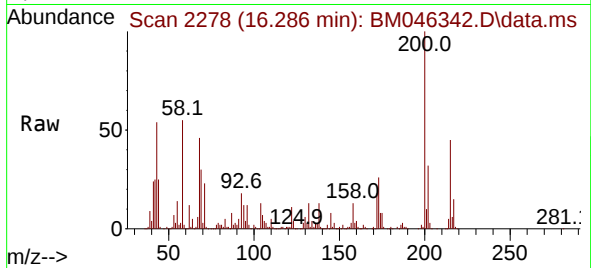
Tgt Ion:284 Resp: 484429
Ion Ratio Lower Upper
284 100
142 49.4 34.8 52.2
249 32.8 24.5 36.7





#69
 Atrazine
 Concen: 42.137 ng
 RT: 16.286 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

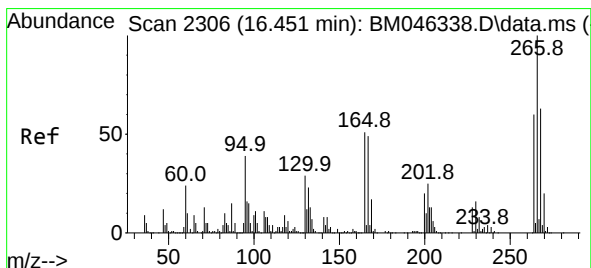
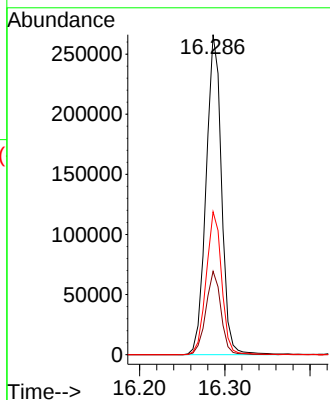
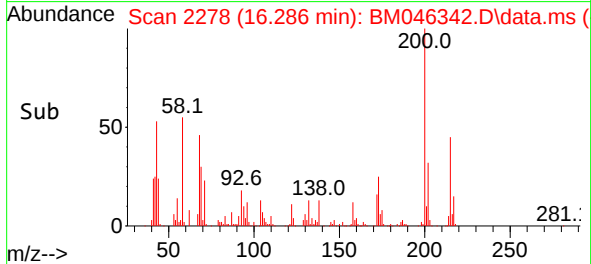
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM062724



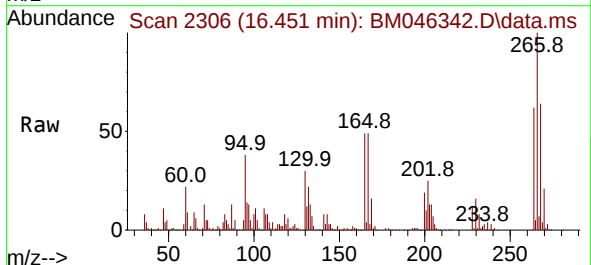
Tgt Ion:200 Resp: 334920
 Ion Ratio Lower Upper
 200 100
 173 26.1 4.9 44.9
 215 44.7 25.0 65.0

Manual Integrations
 APPROVED

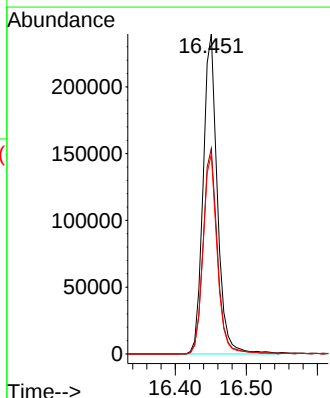
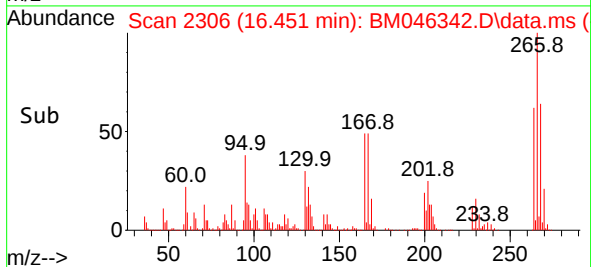
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

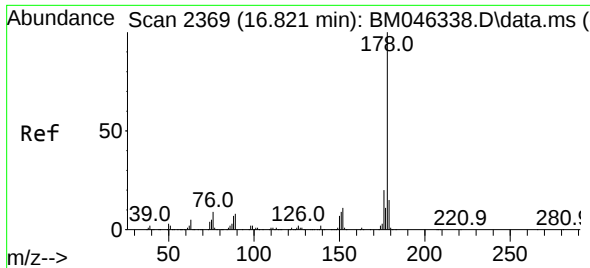


#70
 Pentachlorophenol
 Concen: 44.573 ng
 RT: 16.451 min Scan# 2306
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12



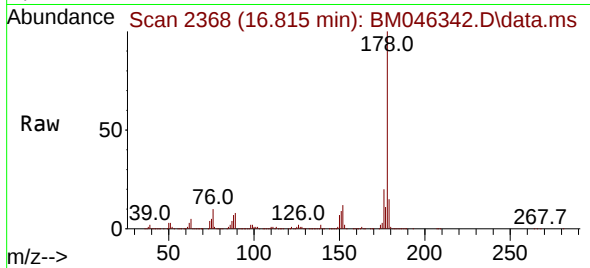
Tgt Ion:266 Resp: 334596
 Ion Ratio Lower Upper
 266 100
 268 64.1 50.3 75.5
 264 62.3 48.4 72.6





#71
Phenanthrene
Concen: 41.159 ng
RT: 16.815 min Scan# 216832
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

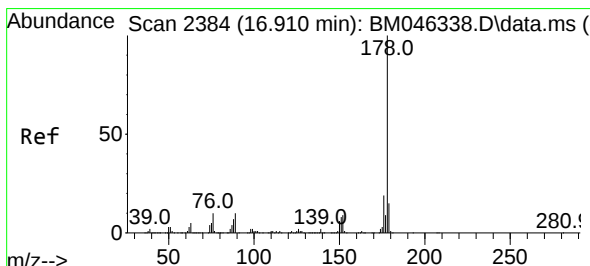
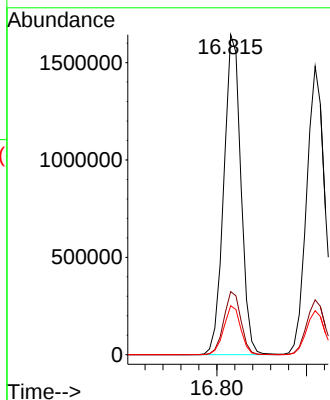
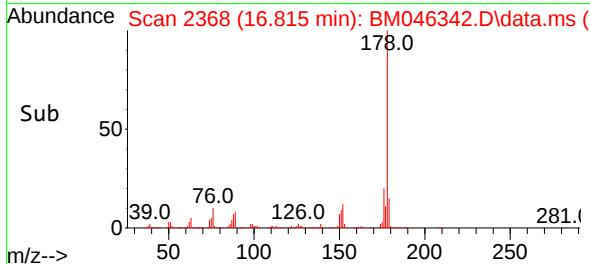
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



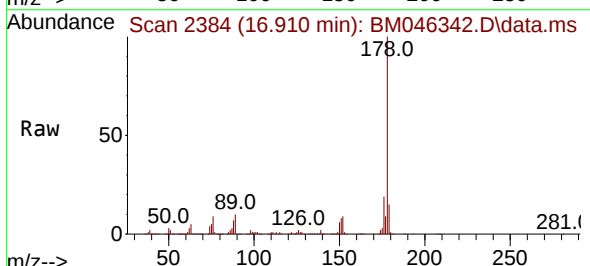
Tgt Ion:178 Resp: 216832
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 15.3 12.2 18.4

Manual Integrations
APPROVED

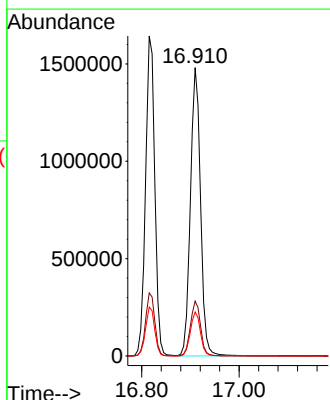
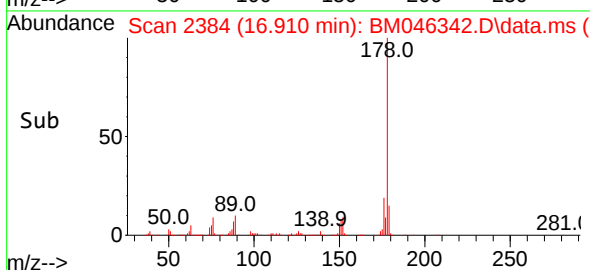
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

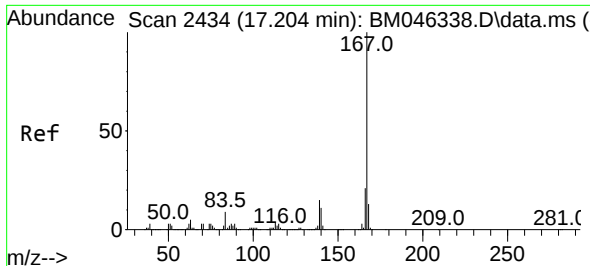


#72
Anthracene
Concen: 41.499 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:178 Resp: 2126526
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.3 12.0 18.0





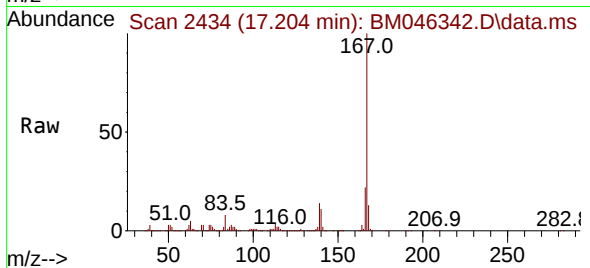
#73
 Carbazole
 Concen: 42.632 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



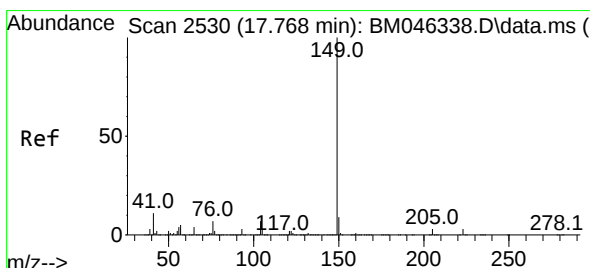
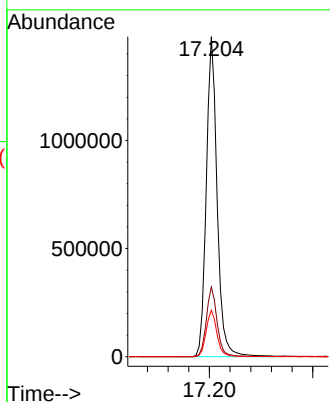
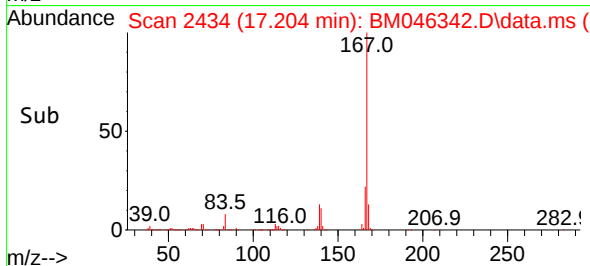
Tgt Ion:167 Resp: 2151099
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.5 11.8 17.6

Manual Integrations

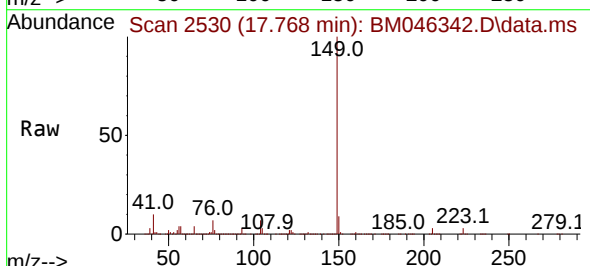
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

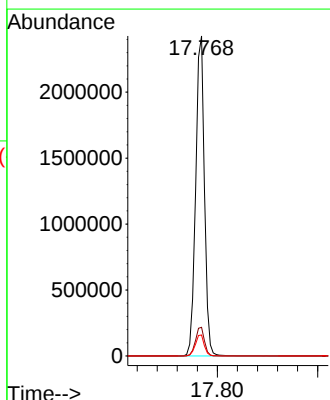
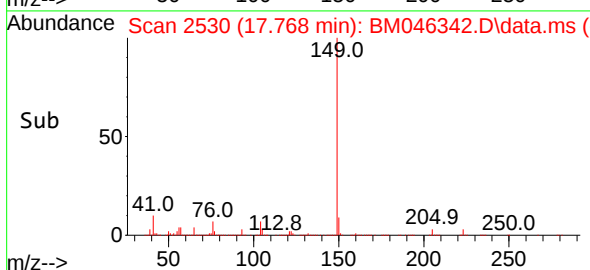
Supervised By :mohammad ahmed 06/29/2024

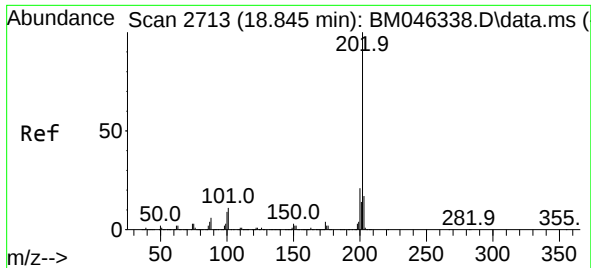


#74
 Di-n-butylphthalate
 Concen: 43.084 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12



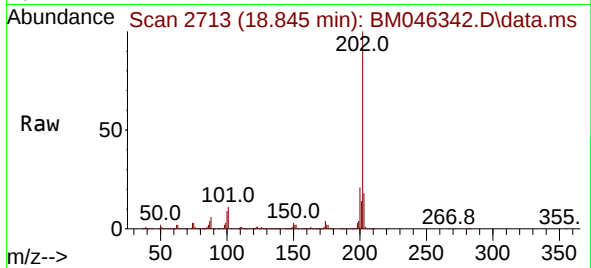
Tgt Ion:149 Resp: 2920742
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.5 5.4 8.2





#75
Fluoranthene
Concen: 42.797 ng
RT: 18.845 min Scan# 2713
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

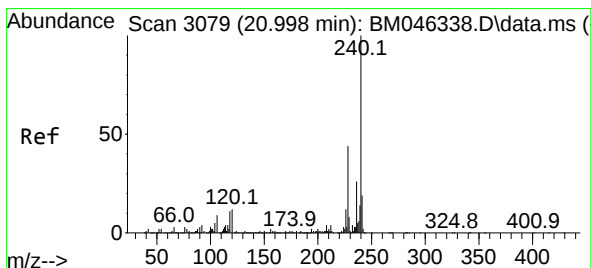
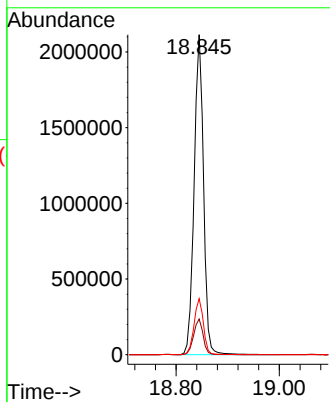
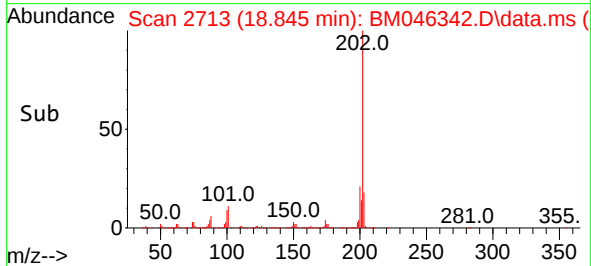
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:202 Resp: 266418
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 17.5 0.0 37.2

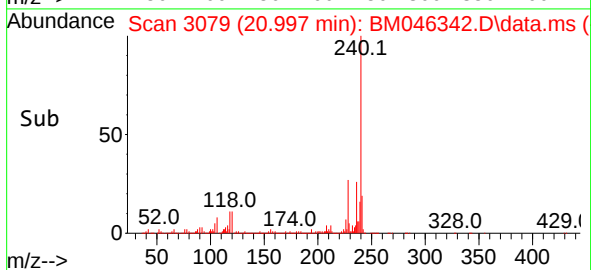
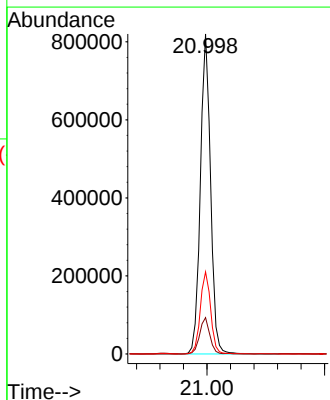
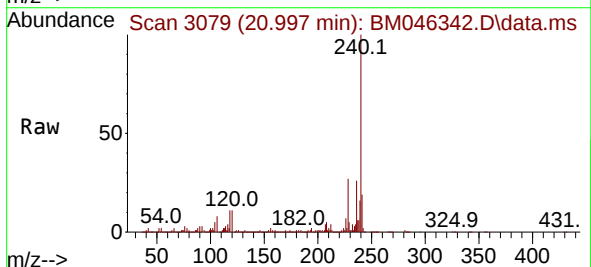
Manual Integrations
APPROVED

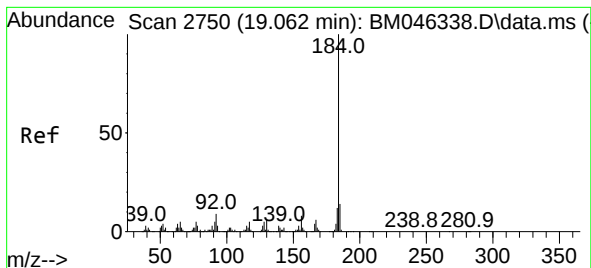
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

Tgt Ion:240 Resp: 982254
Ion Ratio Lower Upper
240 100
120 11.4 9.3 13.9
236 25.7 20.5 30.7





#77

Benzidine

Concen: 48.187 ng

RT: 19.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724

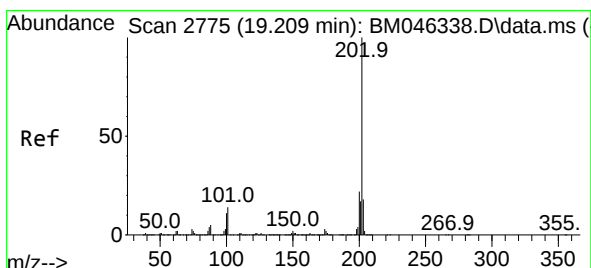
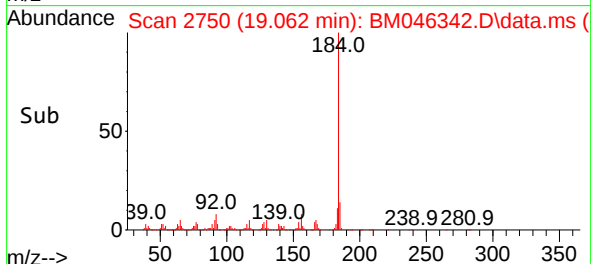
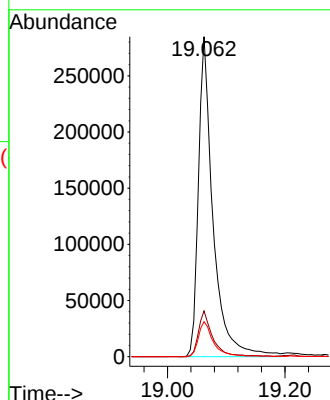
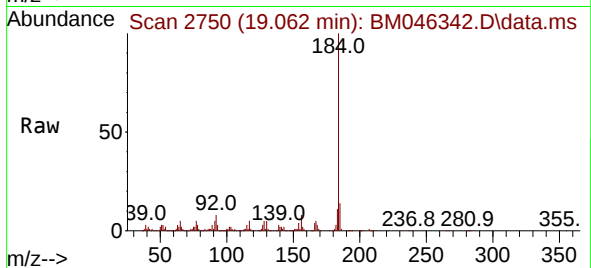
Tgt Ion:184 Resp: 491102
 Ion Ratio Lower Upper
 184 100
 185 14.3 11.1 16.7
 183 10.9 9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Pyrene

Concen: 40.884 ng

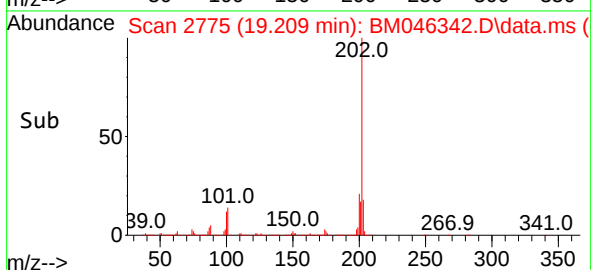
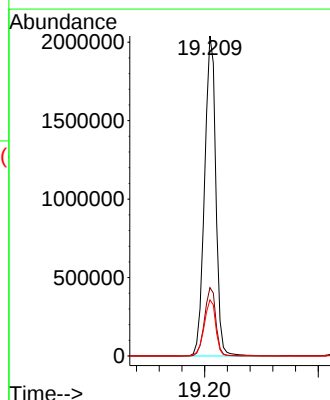
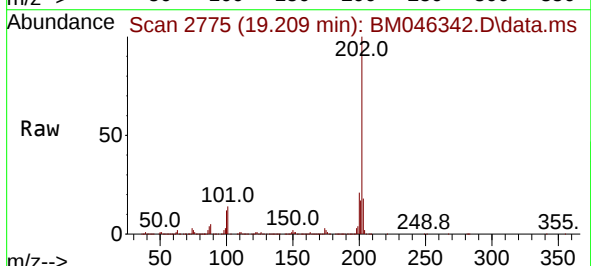
RT: 19.209 min Scan# 2775

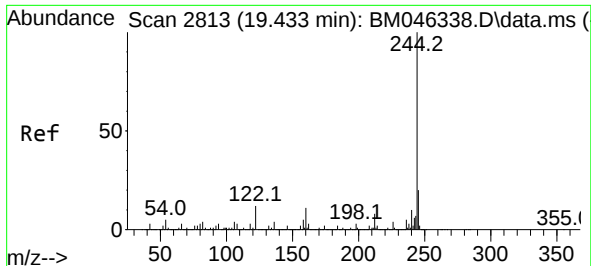
Delta R.T. 0.000 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Tgt Ion:202 Resp: 2789444
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.3 25.9
 203 17.6 14.3 21.5





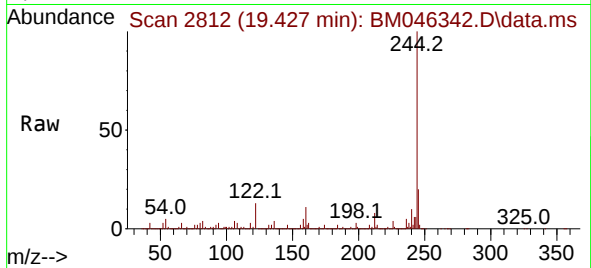
#79
 Terphenyl-d14
 Concen: 83.256 ng
 RT: 19.427 min Scan# 2813
 Delta R.T. -0.006 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



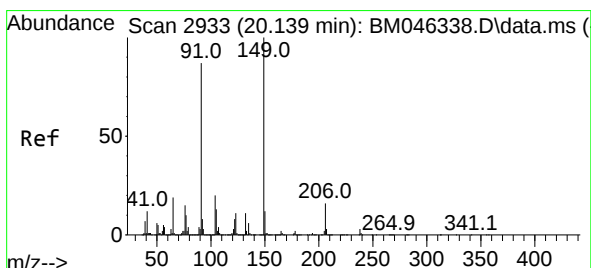
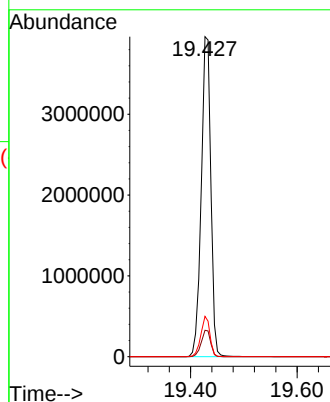
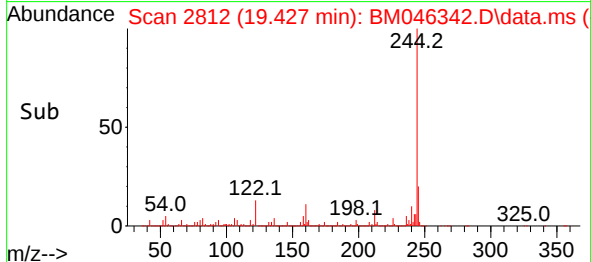
Tgt Ion:244 Resp: 4942813
 Ion Ratio Lower Upper
 244 100
 212 8.3 6.5 9.7
 122 12.6 9.4 14.0

Manual Integrations

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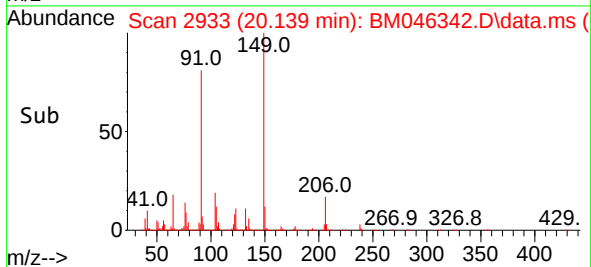
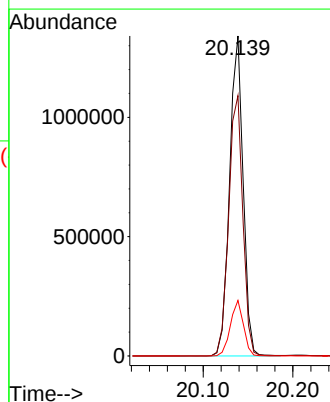
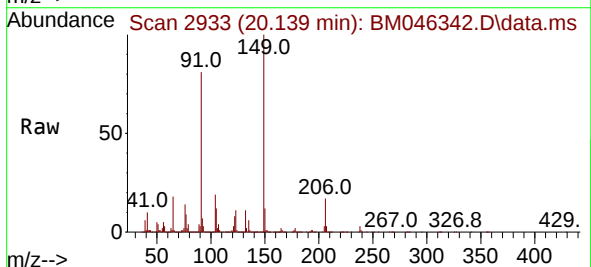
Reviewed By :Yogesh Patel 06/28/2024

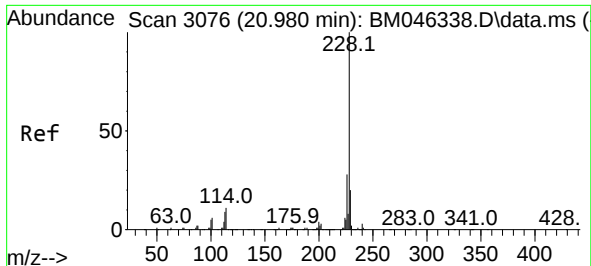
Supervised By :mohammad ahmed 06/29/2024



#80
 Butylbenzylphthalate
 Concen: 43.751 ng
 RT: 20.139 min Scan# 2933
 Delta R.T. -0.000 min
 Lab File: BM046342.D
 Acq: 27 Jun 2024 22:12

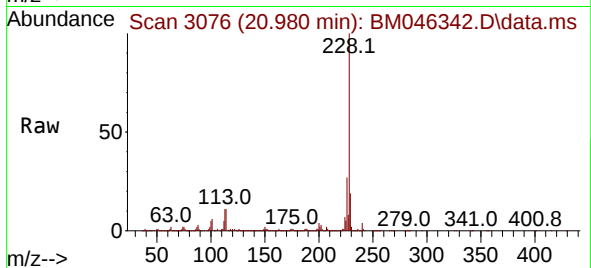
Tgt Ion:149 Resp: 1404502
 Ion Ratio Lower Upper
 149 100
 91 81.4 69.5 104.3
 206 17.4 13.0 19.6





#81
Benzo(a)anthracene
Concen: 41.968 ng
RT: 20.980 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

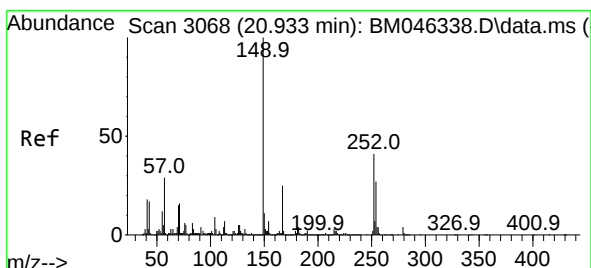
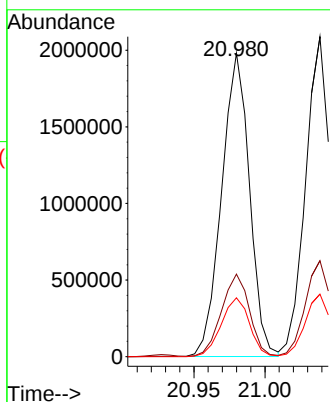
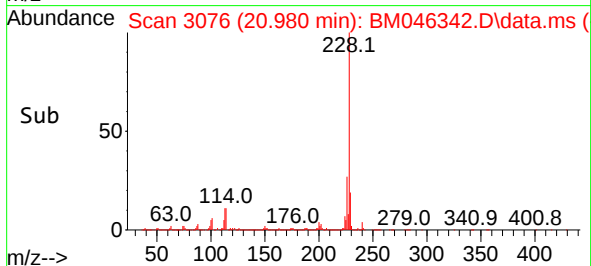
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:228 Resp: 2704200
Ion Ratio Lower Upper
228 100
226 27.2 22.5 33.7
229 19.4 15.9 23.9

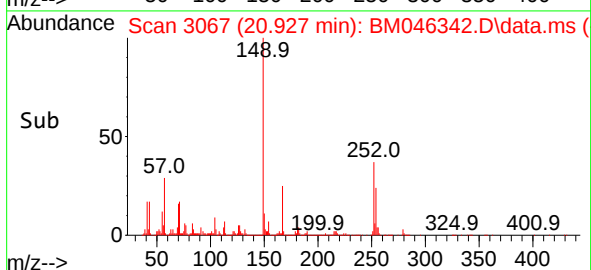
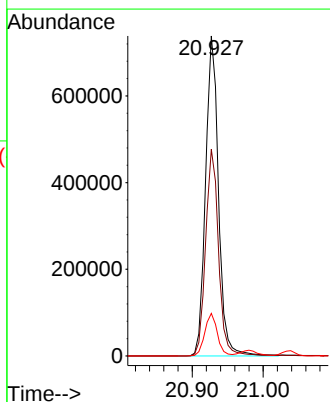
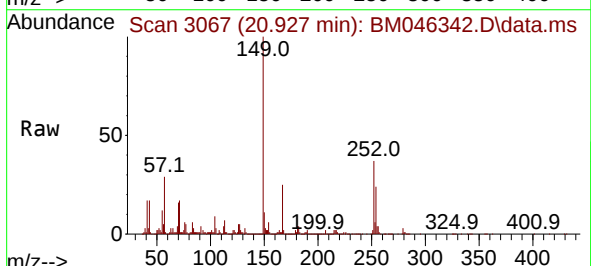
Manual Integrations
APPROVED

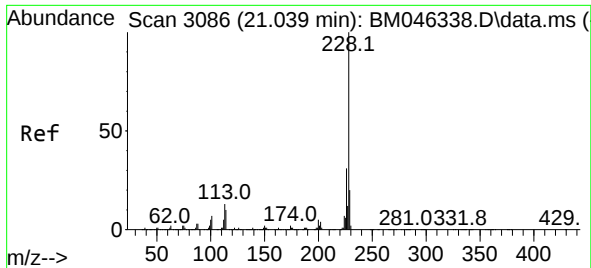
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 45.410 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

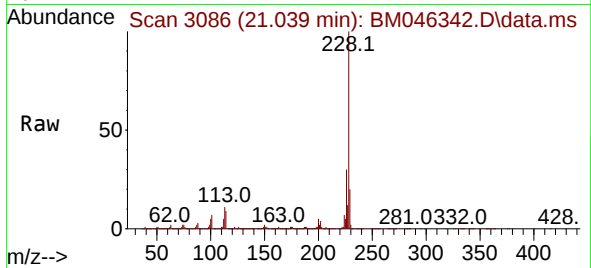
Tgt Ion:252 Resp: 938529
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 13.3 10.2 15.4





#83
Chrysene
Concen: 41.591 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

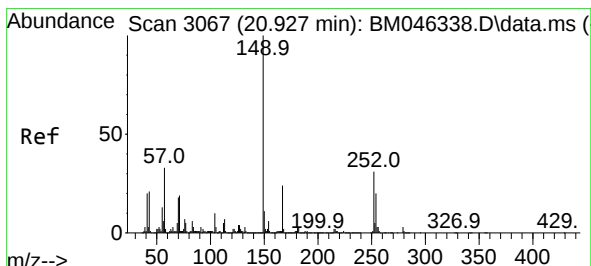
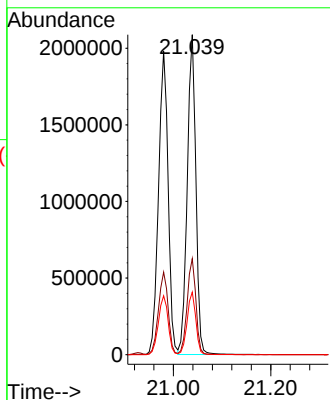
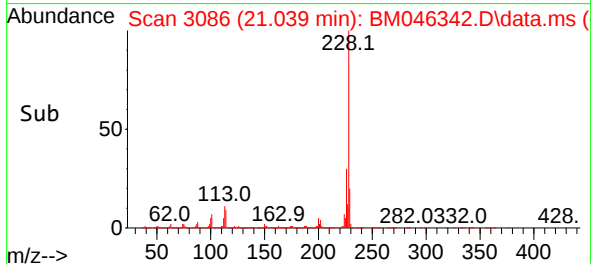
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



Tgt Ion:228 Resp: 256301
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 19.6 15.9 23.9

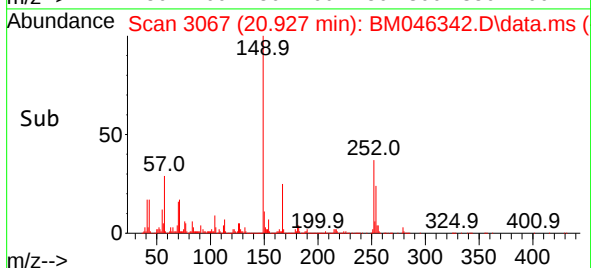
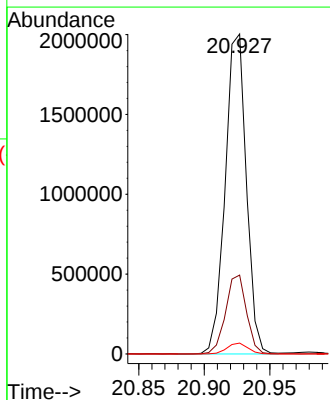
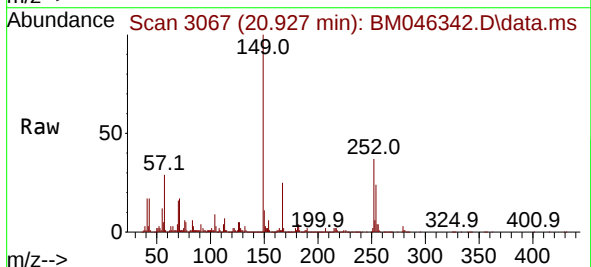
Manual Integrations
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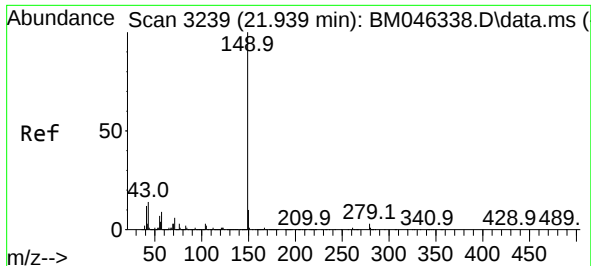
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.317 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

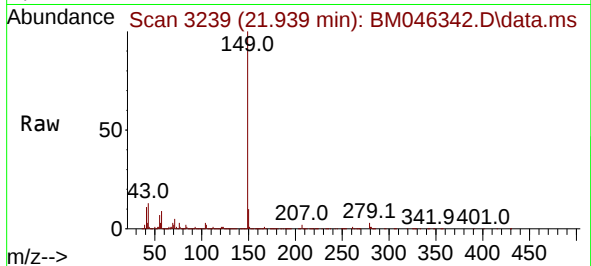
Tgt Ion:149 Resp: 2246208
Ion Ratio Lower Upper
149 100
167 24.7 19.6 29.4
279 3.4 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 43.668 ng
RT: 21.939 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

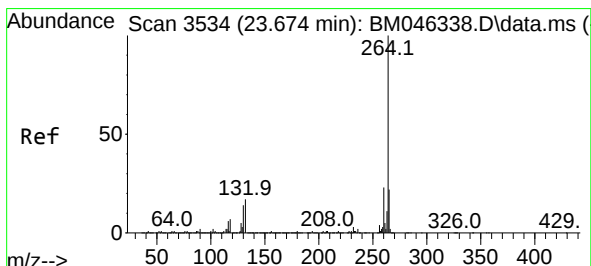
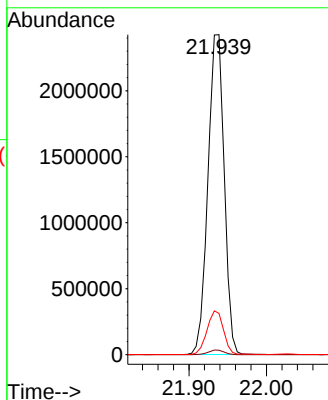
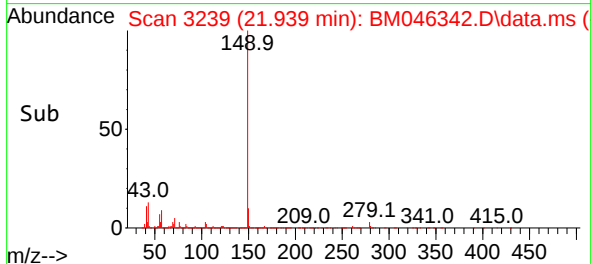
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



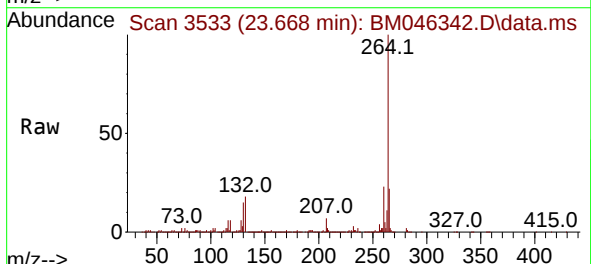
Tgt Ion:149 Resp: 354389
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 14.0 11.6 17.4

Manual Integrations
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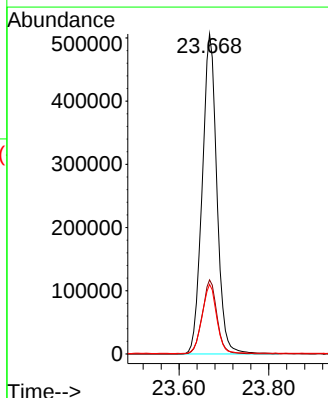
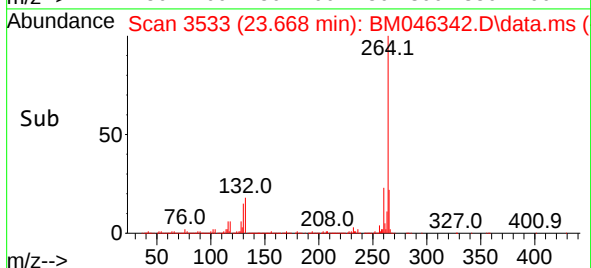
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

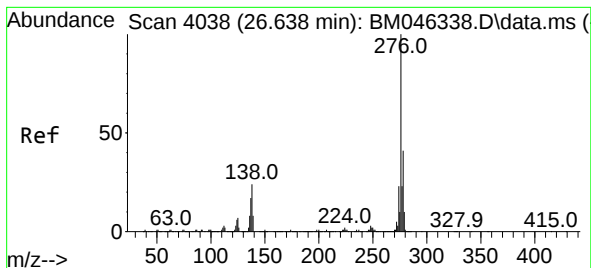


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.668 min Scan# 3533
Delta R.T. -0.006 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:264 Resp: 1145563
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.814 ng

RT: 26.632 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BM046342.D

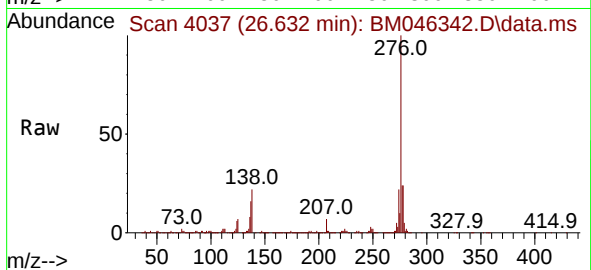
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



Tgt Ion:276 Resp: 314564

Ion Ratio Lower Upper

276 100

138 0.0 21.4 32.2

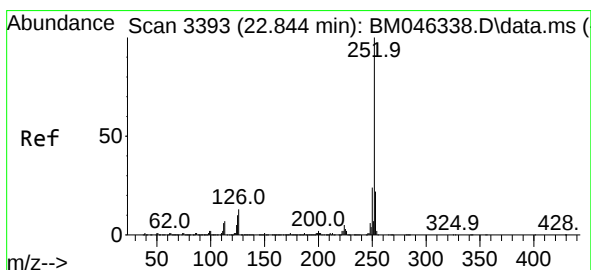
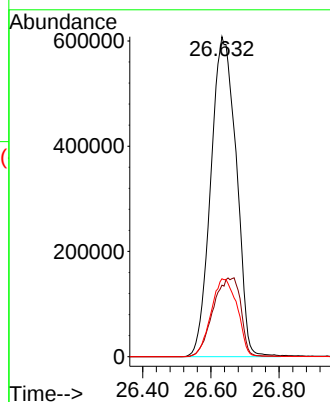
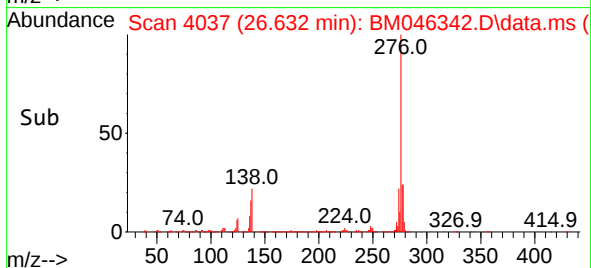
277 25.2 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#88

Benzo(b)fluoranthene

Concen: 42.264 ng

RT: 22.839 min Scan# 3392

Delta R.T. -0.006 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

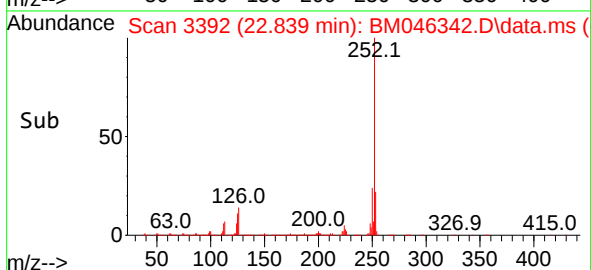
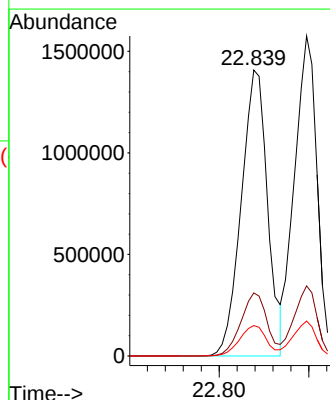
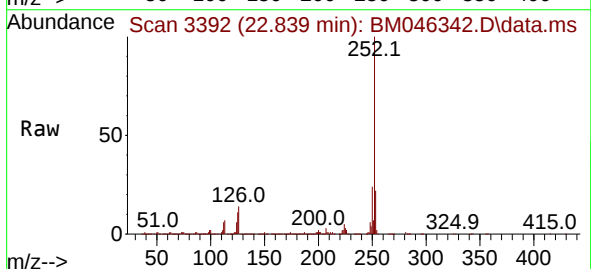
Tgt Ion:252 Resp: 2867651

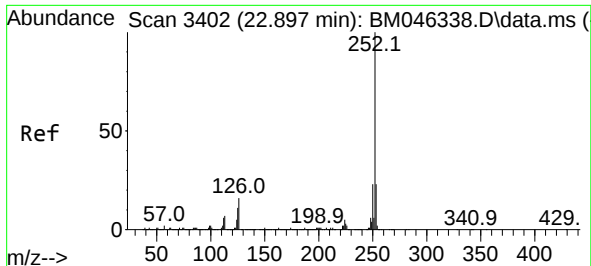
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

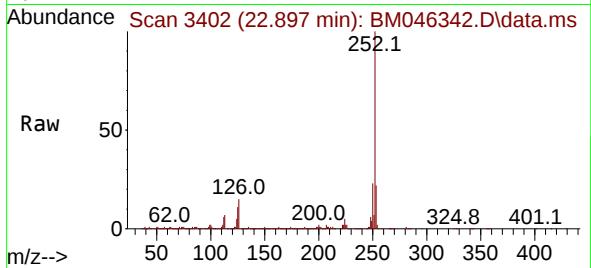
125 10.7 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 40.881 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12

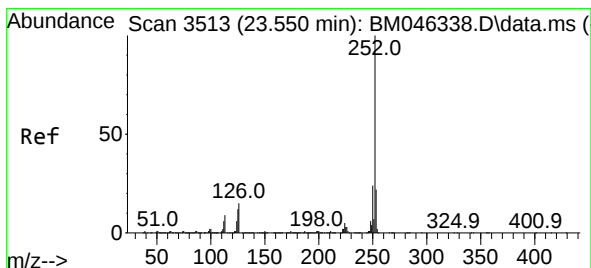
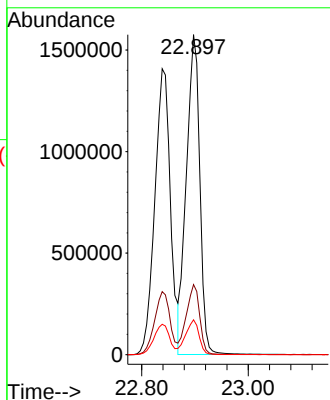
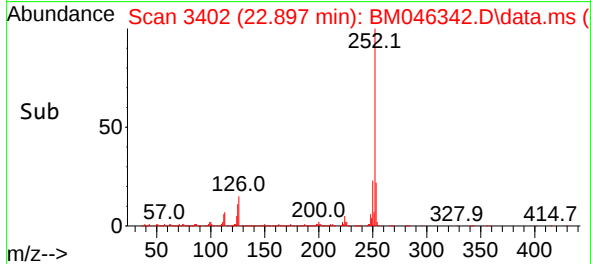
Instrument :
BNA_M
ClientSampleId :
ICVBM062724



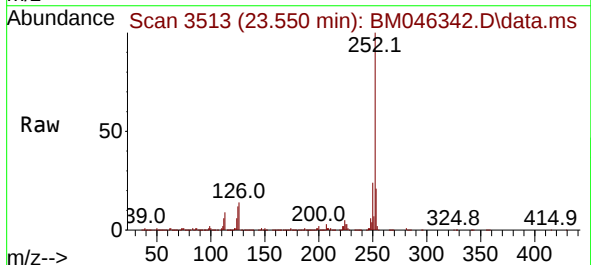
Tgt Ion:252 Resp: 2759310
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.9 8.9 13.3

Manual Integrations
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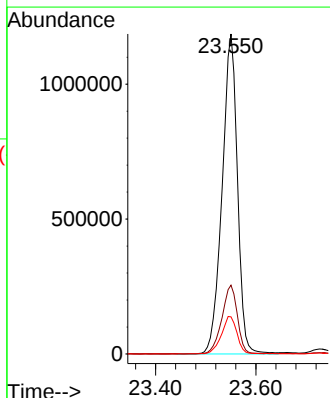
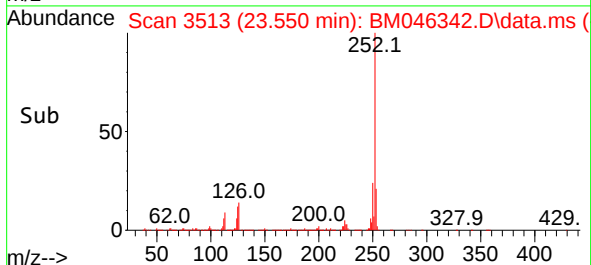
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

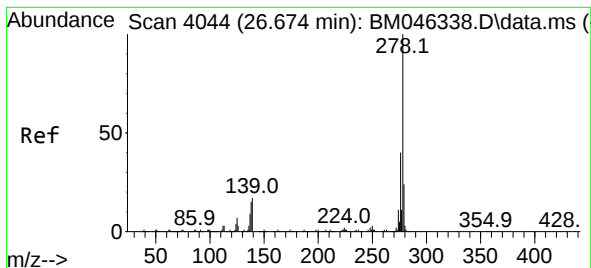


#90
Benzo(a)pyrene
Concen: 42.192 ng
RT: 23.550 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM046342.D
Acq: 27 Jun 2024 22:12



Tgt Ion:252 Resp: 2514478
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 11.6 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 43.580 ng

RT: 26.674 min Scan# 4044

Delta R.T. -0.000 min

Lab File: BM046342.D

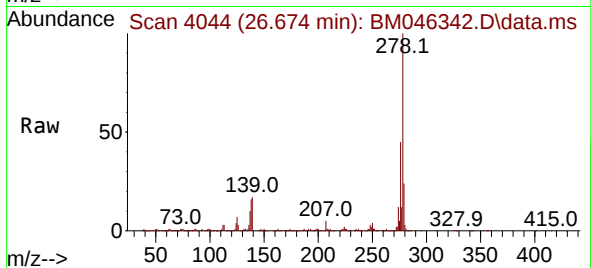
Acq: 27 Jun 2024 22:12

Instrument :

BNA_M

ClientSampleId :

ICVBM062724



Tgt Ion:278 Resp: 267360

Ion Ratio Lower Upper

278 100

139 16.7 13.7 20.5

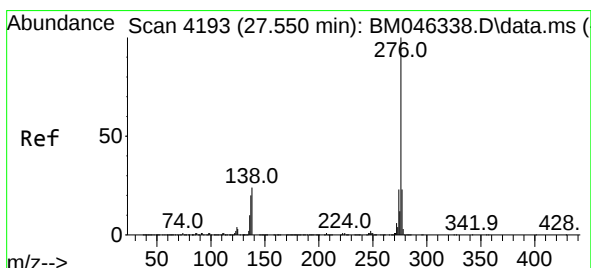
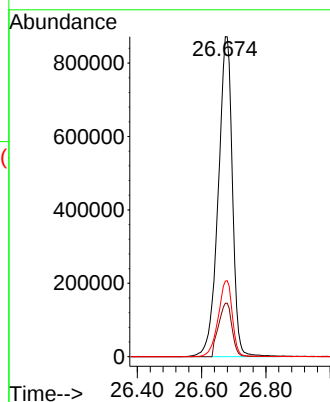
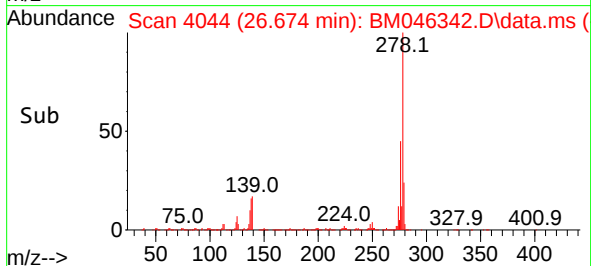
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 42.824 ng

RT: 27.562 min Scan# 4195

Delta R.T. 0.012 min

Lab File: BM046342.D

Acq: 27 Jun 2024 22:12

Tgt Ion:276 Resp: 2602227

Ion Ratio Lower Upper

276 100

277 24.0 18.5 27.7

138 22.2 19.0 28.4

