

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046335.D
 Acq On : 27 Jun 2024 16:52
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 02:50:38 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 02:47:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	82392	20.000	ng	0.00
21) Naphthalene-d8	10.140	136	361727	20.000	ng	0.01
39) Acenaphthene-d10	14.028	164	240009	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	495777	20.000	ng	0.00
76) Chrysene-d12	20.998	240	498526	20.000	ng	0.00
86) Perylene-d12	23.674	264	623639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	49533	9.664	ng	0.00
7) Phenol-d6	6.640	99	65884	9.048	ng	0.00
23) Nitrobenzene-d5	8.552	82	82133	9.413	ng	0.01
42) 2,4,6-Tribromophenol	15.539	330	24753	8.481	ng	0.00
45) 2-Fluorobiphenyl	12.645	172	163760	9.248	ng	0.01
79) Terphenyl-d14	19.433	244	250883	8.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.040	88	11181	5.658	ng	92
3) Pyridine	3.452	79	24517m	4.445	ng	
4) n-Nitrosodimethylamine	3.358	42	20791	4.861	ng	# 89
6) Aniline	6.758	93	31030	4.692	ng	99
8) 2-Chlorophenol	6.975	128	27226	4.767	ng	98
9) Benzaldehyde	6.569	77	27327	5.189	ng	92
10) Phenol	6.669	94	35178m	4.881	ng	
11) bis(2-Chloroethyl)ether	6.846	93	29142	4.980	ng	96
12) 1,3-Dichlorobenzene	7.269	146	30582	4.830	ng	98
13) 1,4-Dichlorobenzene	7.416	146	33418	5.129	ng	95
14) 1,2-Dichlorobenzene	7.728	146	31803	4.951	ng	92
15) Benzyl Alcohol	7.681	79	25873	4.322	ng	# 82
16) 2,2'-oxybis(1-Chloropr...	7.928	45	49971	5.018	ng	90
17) 2-Methylphenol	7.887	107	23751	4.727	ng	92
18) Hexachloroethane	8.440	117	14741	5.023	ng	96
19) n-Nitroso-di-n-propyla...	8.222	70	24846	4.495	ng	91
20) 3+4-Methylphenols	8.234	107	31788	4.362	ng	# 80
22) Acetophenone	8.234	105	44470	4.401	ng	# 95
24) Nitrobenzene	8.599	77	42010	4.901	ng	95
25) Isophorone	9.128	82	71663	4.843	ng	# 96
26) 2-Nitrophenol	9.299	139	11547	3.764	ng	98
27) 2,4-Dimethylphenol	9.410	122	16844	4.379	ng	96
28) bis(2-Chloroethoxy)met...	9.622	93	37664	4.607	ng	99
29) 2,4-Dichlorophenol	9.875	162	21206	4.083	ng	94
30) 1,2,4-Trichlorobenzene	10.010	180	28194	4.794	ng	99
31) Naphthalene	10.193	128	97328	4.910	ng	98
33) 4-Chloroaniline	10.387	127	28384	4.088	ng	97
34) Hexachlorobutadiene	10.481	225	17600	4.854	ng	98
35) Caprolactam	11.204	113	7952m	4.182	ng	
36) 4-Chloro-3-methylphenol	11.516	107	28576	4.422	ng	99
37) 2-Methylnaphthalene	11.828	142	63184	4.726	ng	91
38) 1-Methylnaphthalene	12.040	142	64190	4.856	ng	100
40) 1,2,4,5-Tetrachloroben...	12.198	216	30864	4.820	ng	97
43) 2,4,6-Trichlorophenol	12.475	196	16882	3.970	ng	98
44) 2,4,5-Trichlorophenol	12.563	196	23702m	4.837	ng	
46) 1,1'-Biphenyl	12.863	154	85584	4.763	ng	100

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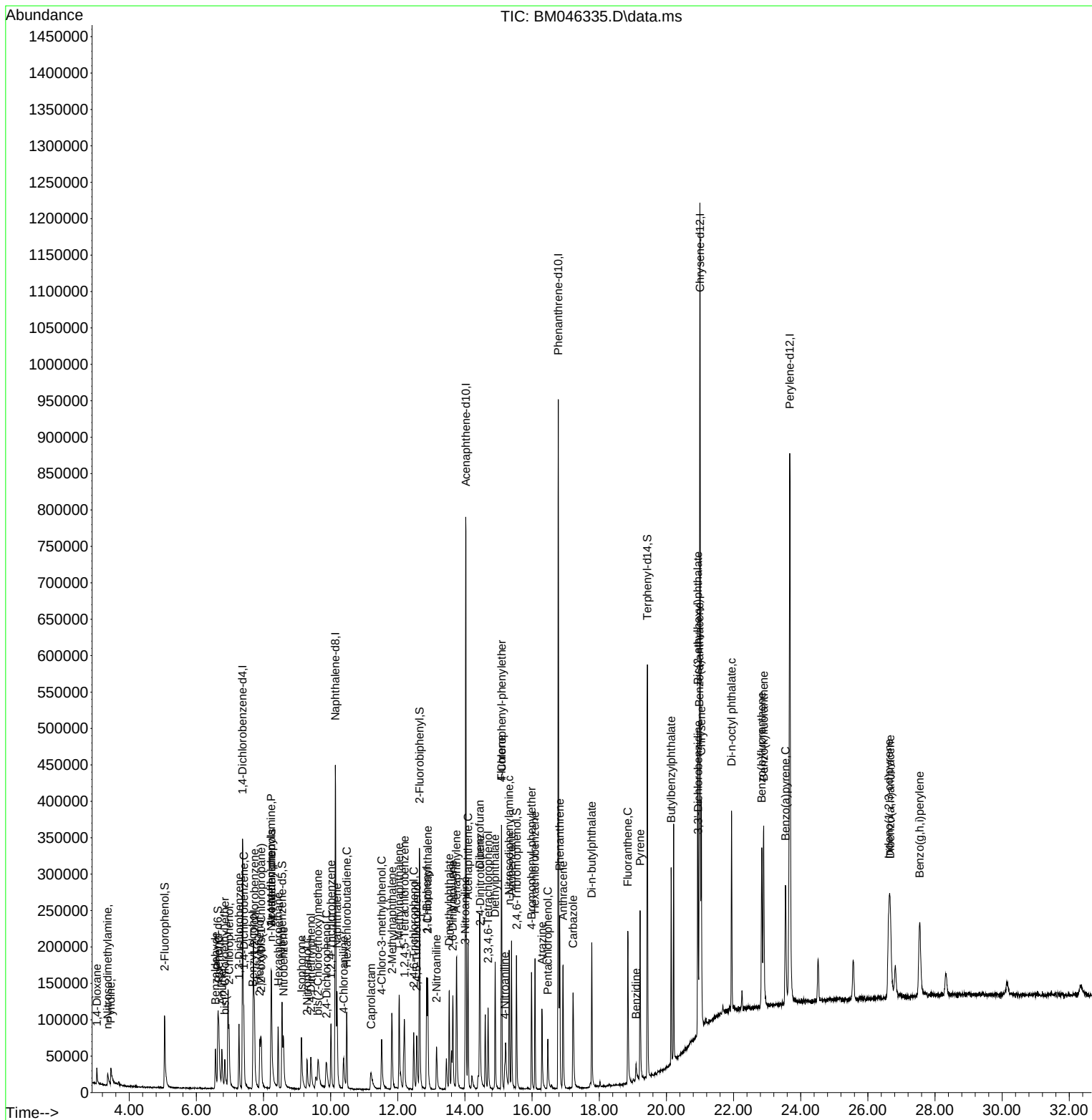
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	12.892	162	65183	4.673	ng	99
48) 2-Nitroaniline	13.151	65	22931	4.141	ng	94
49) Acenaphthylene	13.745	152	99023	4.605	ng	99
50) Dimethylphthalate	13.534	163	81913	4.669	ng	99
51) 2,6-Dinitrotoluene	13.639	165	17305	4.429	ng	88
52) Acenaphthene	14.092	154	63153	4.725	ng	96
53) 3-Nitroaniline	14.004	138	15939	4.038	ng	# 97
55) Dibenzofuran	14.439	168	100879	4.710	ng	98
57) 2,4-Dinitrotoluene	14.451	165	23691	4.190	ng	# 98
58) Fluorene	15.086	166	83486	4.557	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.686	232	19899	4.818	ng	92
60) Diethylphthalate	14.898	149	90638	4.696	ng	99
61) 4-Chlorophenyl-phenyle...	15.092	204	38682	4.536	ng	92
62) 4-Nitroaniline	15.186	138	14818m	3.843	ng	
63) Azobenzene	15.386	77	110242	4.793	ng	98
66) n-Nitrosodiphenylamine	15.316	169	64787	4.499	ng	98
67) 4-Bromophenyl-phenylether	15.986	248	23269	4.597	ng	96
68) Hexachlorobenzene	16.086	284	28502	4.769	ng	98
69) Atrazine	16.292	200	21464	5.392	ng	96
70) Pentachlorophenol	16.469	266	14432	3.839	ng	98
71) Phenanthrene	16.822	178	125712	4.765	ng	98
72) Anthracene	16.922	178	118046	4.600	ng	100
73) Carbazole	17.222	167	116713	4.619	ng	99
74) Di-n-butylphthalate	17.775	149	143881	4.238	ng	99
75) Fluoranthene	18.851	202	145855	4.679	ng	98
77) Benzidine	19.098	184	24021	4.650	ng	95
78) Pyrene	19.216	202	154279	4.455	ng	98
80) Butylbenzylphthalate	20.139	149	65083	3.995	ng	94
81) Benzo(a)anthracene	20.980	228	155061	4.742	ng	99
82) 3,3'-Dichlorobenzidine	20.945	252	48059	4.582	ng	98
83) Chrysene	21.039	228	149687	4.786	ng	99
84) Bis(2-ethylhexyl)phtha...	20.933	149	95605	5.699	ng	97
85) Di-n-octyl phthalate	21.939	149	168830	4.099	ng	95
87) Indeno(1,2,3-cd)pyrene	26.627	276	197541	4.939	ng	99
88) Benzo(b)fluoranthene	22.839	252	158962	4.303	ng	99
89) Benzo(k)fluoranthene	22.898	252	172215	4.687	ng	99
90) Benzo(a)pyrene	23.545	252	146777	4.524	ng	98
91) Dibenzo(a,h)anthracene	26.668	278	163337	4.891	ng	98
92) Benzo(g,h,i)perylene	27.544	276	168049	5.080	ng	98

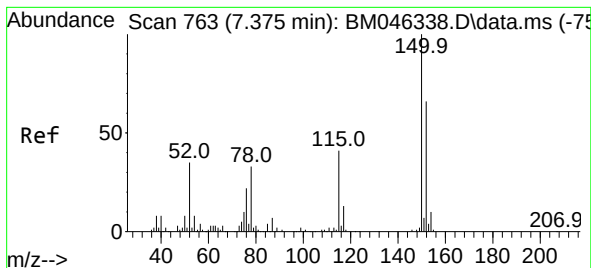
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.375 min Scan# 7

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:152 Resp: 8239

Ion Ratio Lower Upper

152 100

150 161.2 122.1 183.1

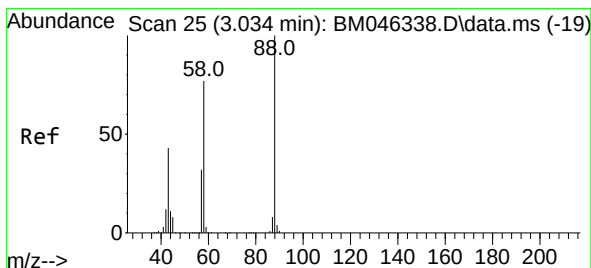
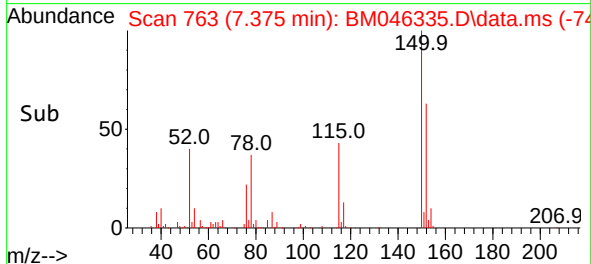
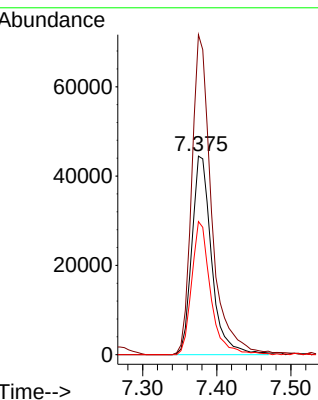
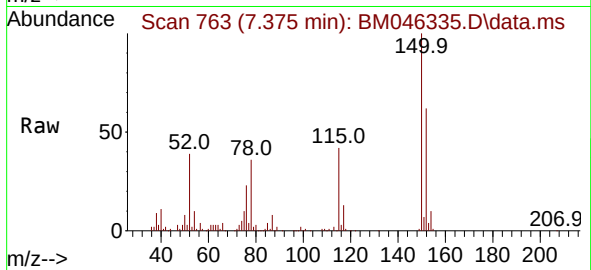
115 67.1 50.2 75.4

Manual Integrations

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#2

1,4-Dioxane

Concen: 5.658 ng

RT: 3.040 min Scan# 26

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

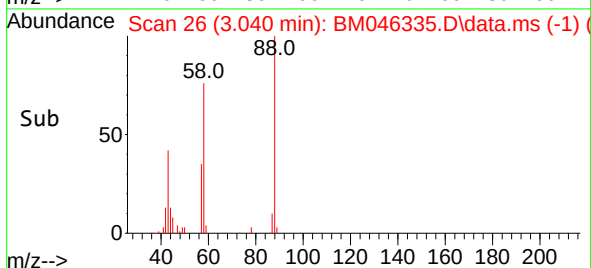
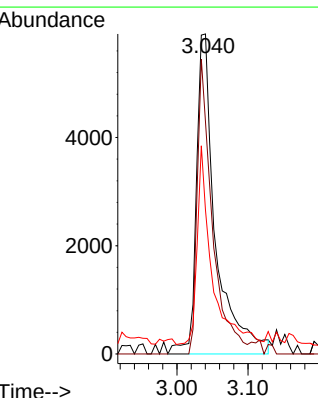
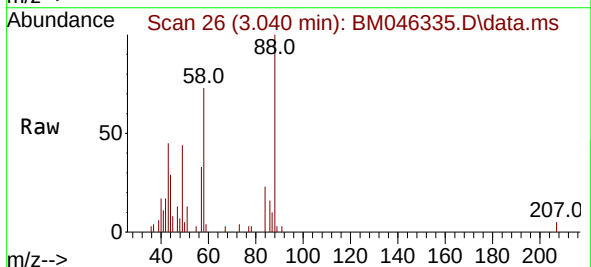
Tgt Ion: 88 Resp: 11181

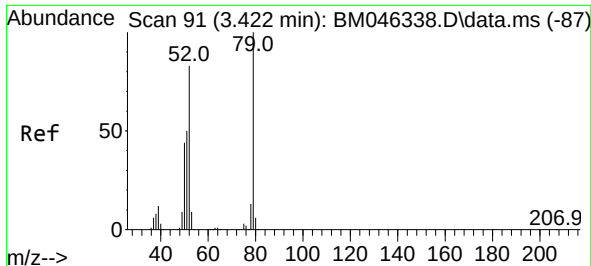
Ion Ratio Lower Upper

88 100

58 72.2 65.2 97.8

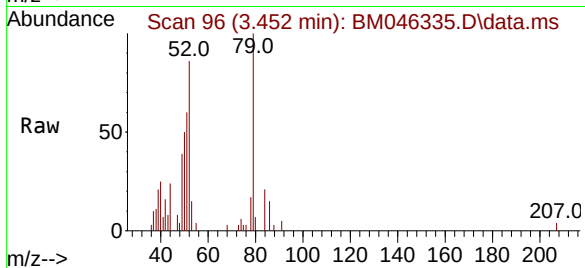
43 45.8 38.4 57.6





#3
Pyridine
Concen: 4.445 ng m
RT: 3.452 min Scan# 91
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

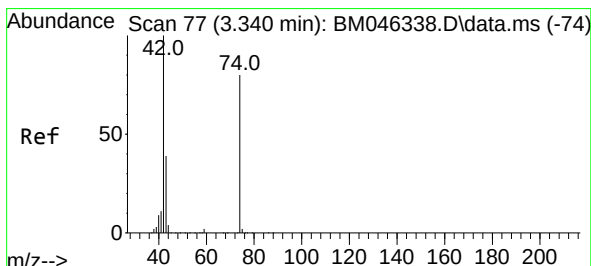
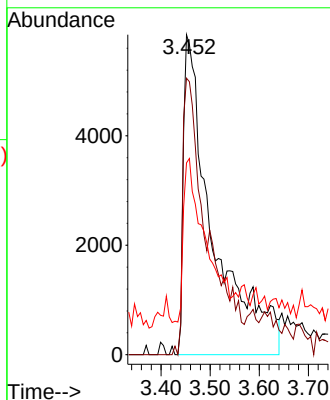
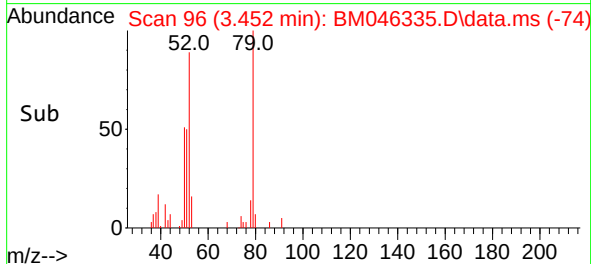
Instrument :
BNA_M
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SSTDICC005



Tgt Ion: 79 Resp: 2451
Ion Ratio Lower Upper
79 100
52 86.4 66.4 99.6
51 60.0 40.8 61.2

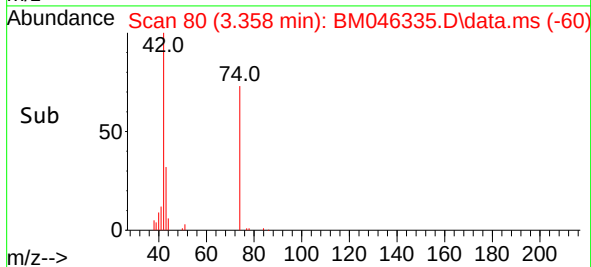
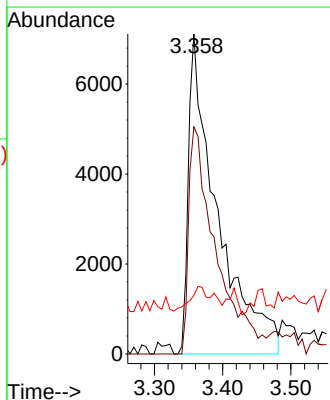
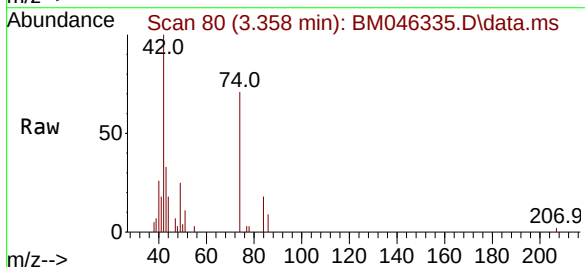
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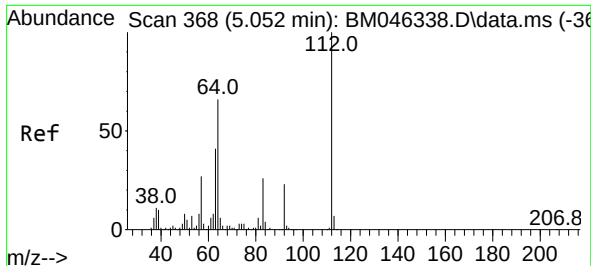
Reviewed By :Yogesh Patel 06/28/2024
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#4
n-Nitrosodimethylamine
Concen: 4.861 ng
RT: 3.358 min Scan# 80
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 42 Resp: 20791
Ion Ratio Lower Upper
42 100
74 71.0 63.6 95.4
44 18.4 3.8 5.6





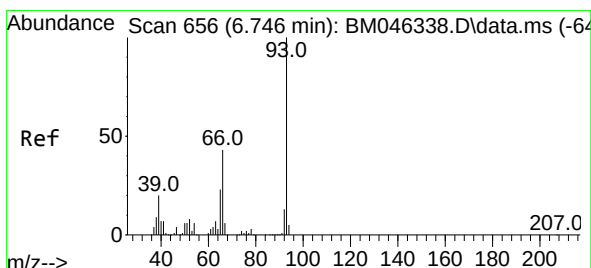
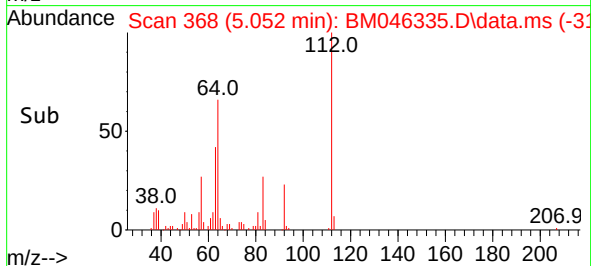
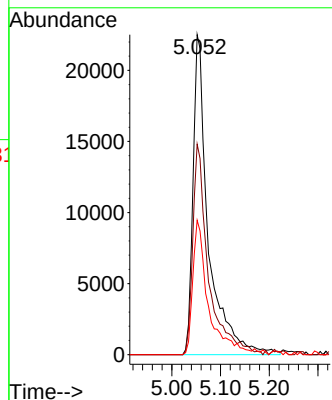
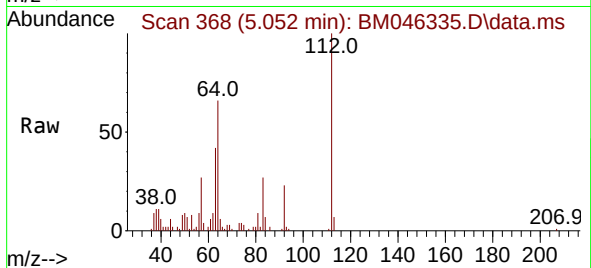
#5
2-Fluorophenol
Concen: 9.664 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 4953
Ion Ratio Lower Upper
112 100
64 65.8 52.8 79.2
63 42.0 32.9 49.3

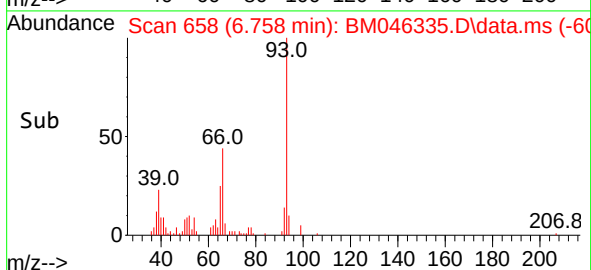
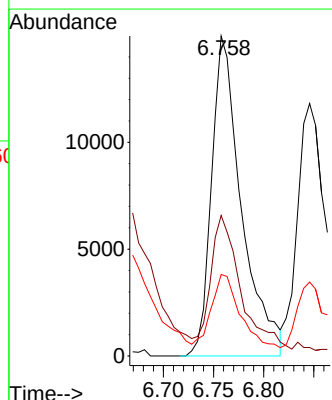
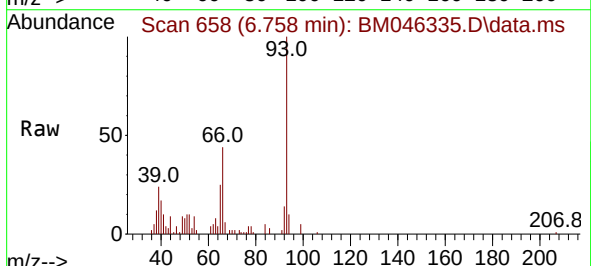
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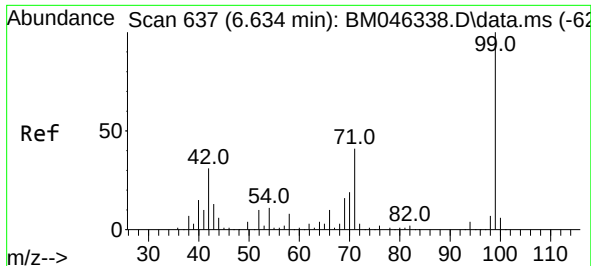
Reviewed By :Yogesh Patel 06/28/2024
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#6
Aniline
Concen: 4.692 ng
RT: 6.758 min Scan# 658
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 93 Resp: 31030
Ion Ratio Lower Upper
93 100
66 43.9 35.5 53.3
65 25.5 19.3 28.9





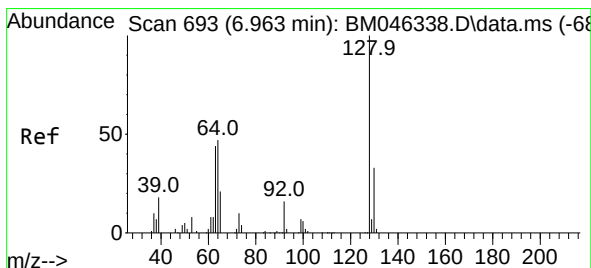
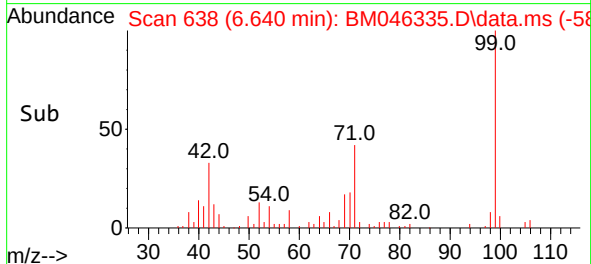
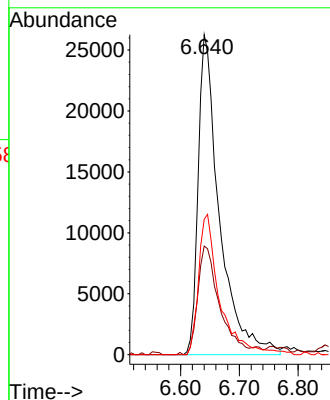
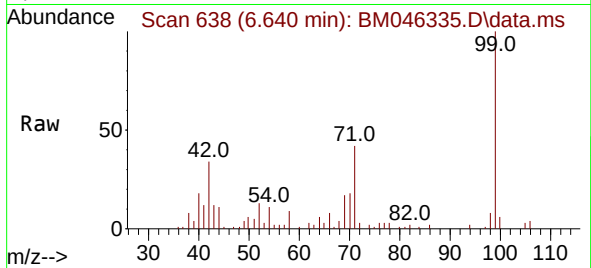
#7
Phenol-d6
Concen: 9.048 ng
RT: 6.640 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
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ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 65884
Ion Ratio Lower Upper
99 100
42 33.9 24.8 37.2
71 42.3 33.1 49.7

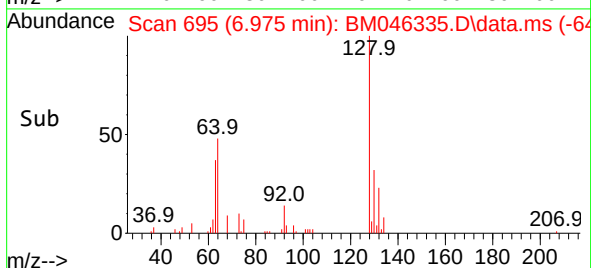
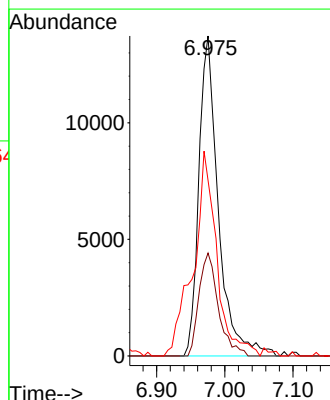
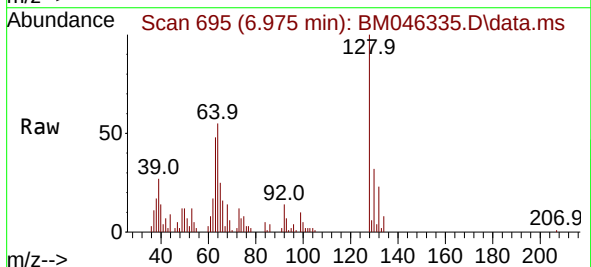
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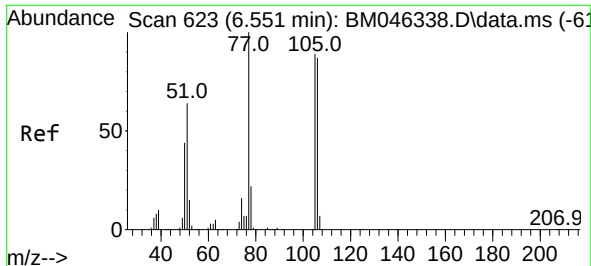
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 4.767 ng
RT: 6.975 min Scan# 695
Delta R.T. 0.012 min
Lab File: BM046335.D
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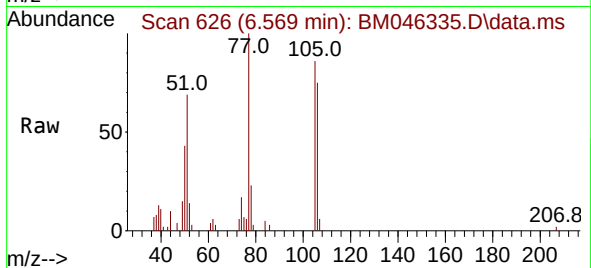
Tgt Ion:128 Resp: 27226
Ion Ratio Lower Upper
128 100
130 32.1 13.0 53.0
64 54.9 36.5 76.5





#9
Benzaldehyde
Concen: 5.189 ng
RT: 6.569 min Scan# 61
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

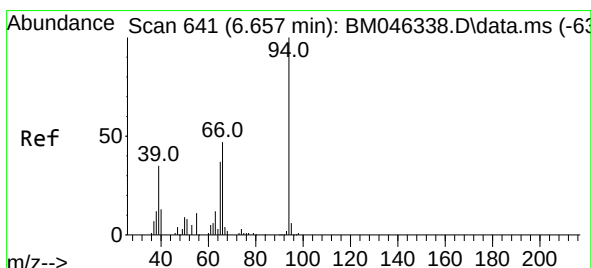
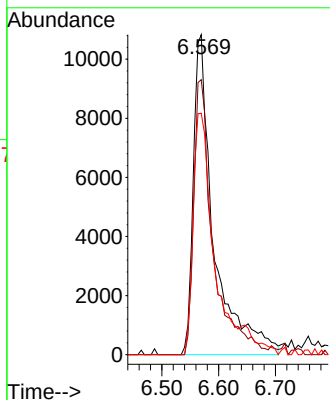
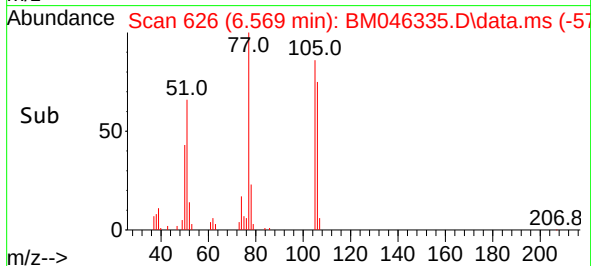
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 2732
Ion Ratio Lower Upper
77 100
105 86.0 69.2 109.2
106 75.4 66.9 106.9

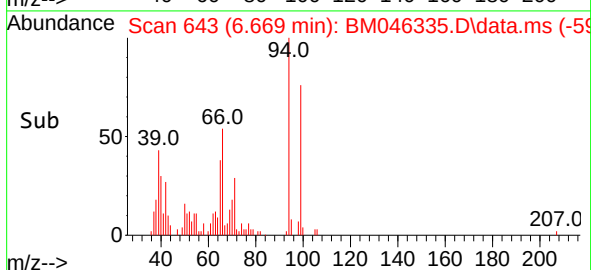
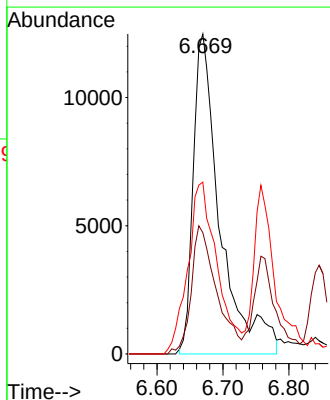
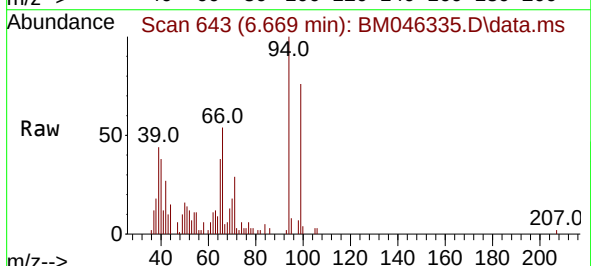
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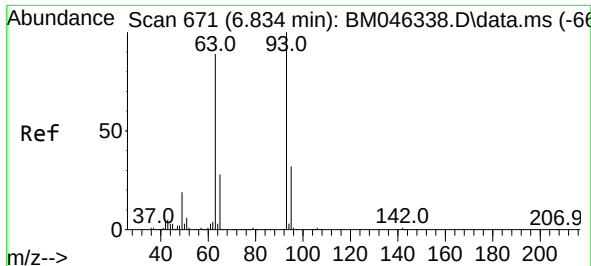
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 4.881 ng m
RT: 6.669 min Scan# 643
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 94 Resp: 35178
Ion Ratio Lower Upper
94 100
65 37.9 17.6 57.6
66 53.7 29.9 69.9





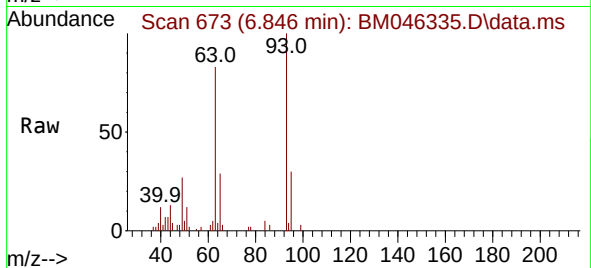
#11
bis(2-Chloroethyl)ether
Concen: 4.980 ng
RT: 6.846 min Scan# 611
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



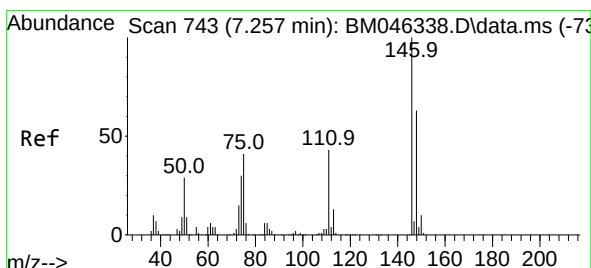
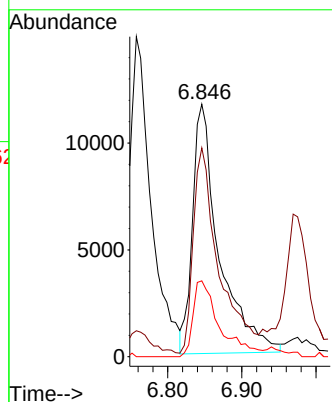
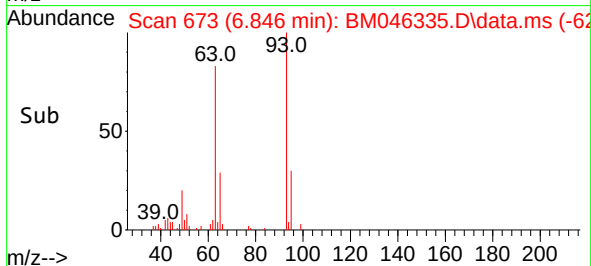
Tgt Ion: 93 Resp: 2914
Ion Ratio Lower Upper
93 100
63 82.7 67.2 107.2
95 30.1 11.4 51.4

Manual Integrations

APPROVED

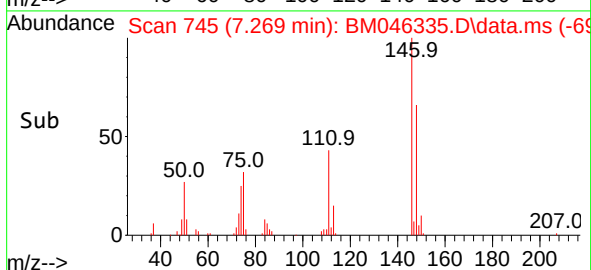
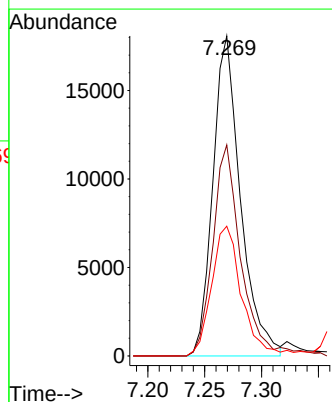
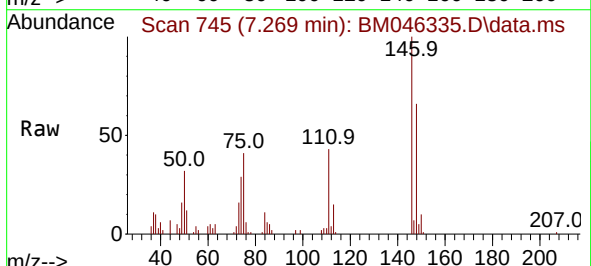
Reviewed By :Yogesh Patel 06/28/2024

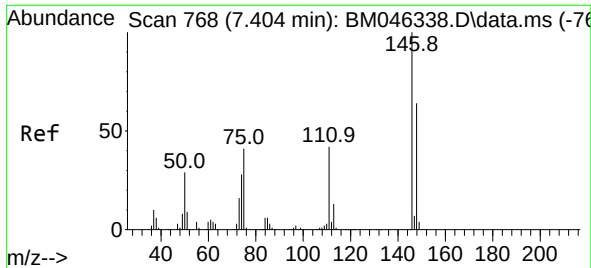
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 4.830 ng
RT: 7.269 min Scan# 745
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:146 Resp: 30582
Ion Ratio Lower Upper
146 100
148 65.9 50.6 75.8
75 40.6 32.6 49.0





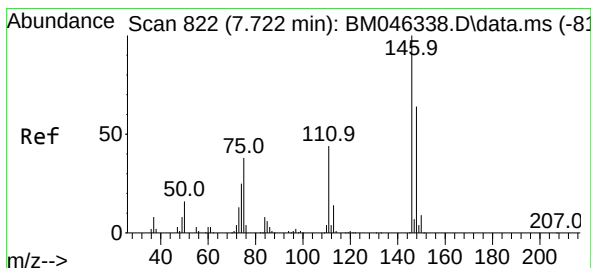
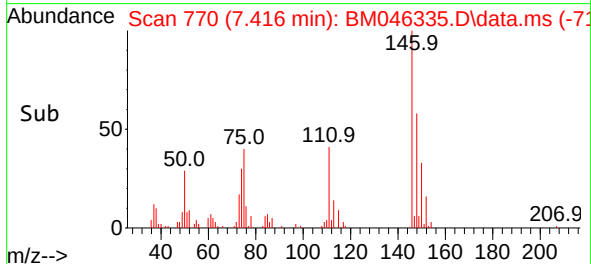
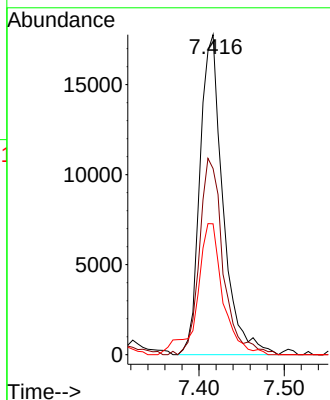
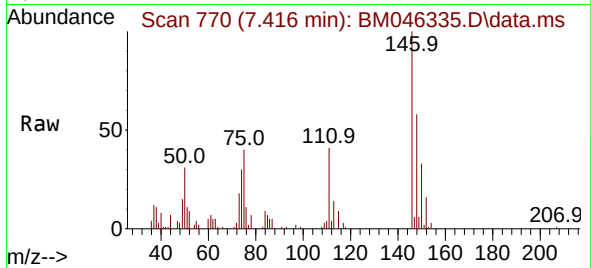
#13
1,4-Dichlorobenzene
Concen: 5.129 ng
RT: 7.416 min Scan# 71
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 33418
Ion Ratio Lower Upper
146 100
148 58.1 51.4 77.0
111 40.9 33.7 50.5

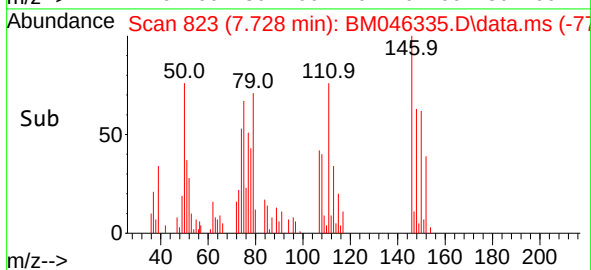
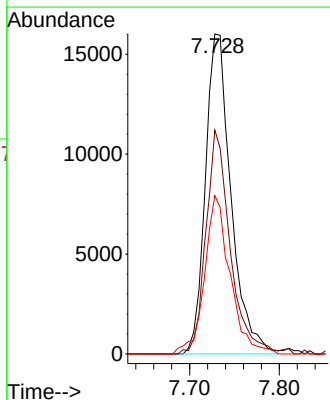
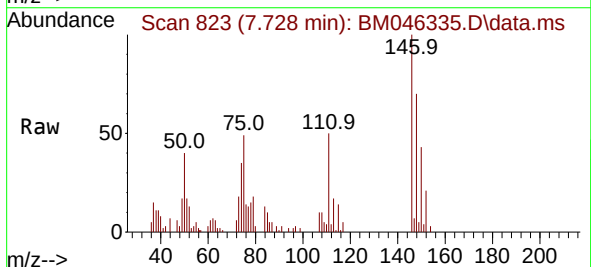
Manual Integrations
APPROVED

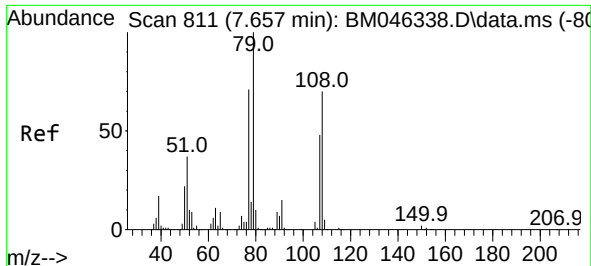
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
1,2-Dichlorobenzene
Concen: 4.951 ng
RT: 7.728 min Scan# 823
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:146 Resp: 31803
Ion Ratio Lower Upper
146 100
148 69.9 51.3 76.9
111 49.5 35.4 53.2





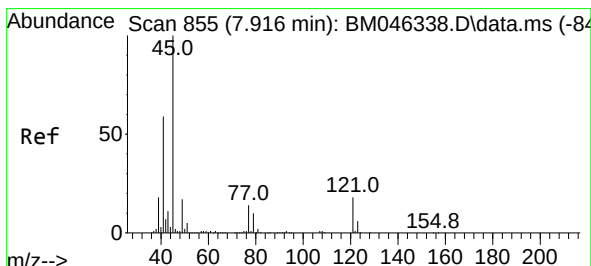
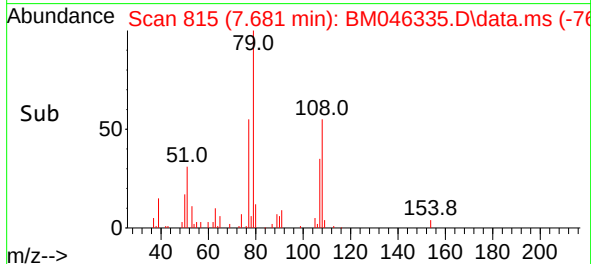
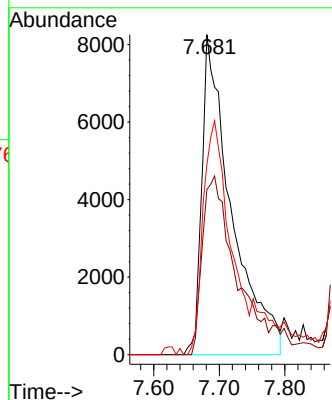
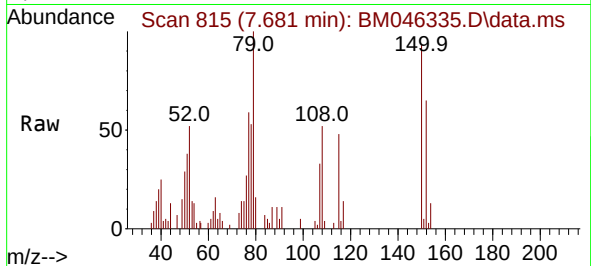
#15
Benzyl Alcohol
Concen: 4.322 ng
RT: 7.681 min Scan# 811
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 2587
Ion Ratio Lower Upper
79 100
108 51.6 56.1 84.1
77 59.4 56.9 85.3

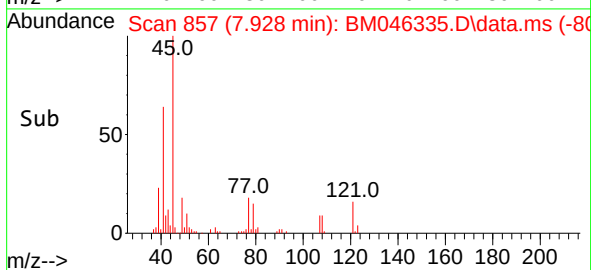
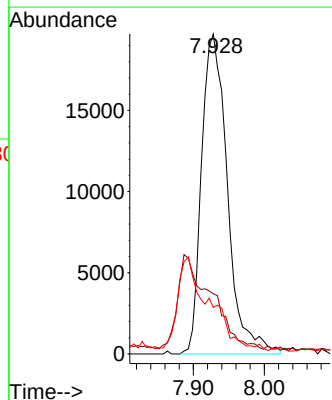
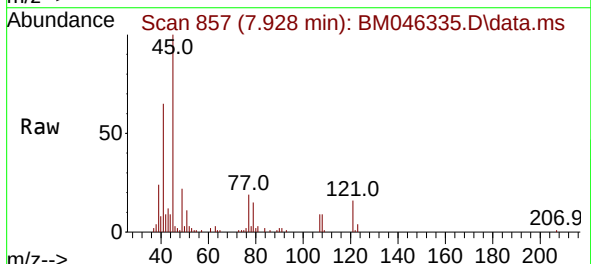
Manual Integrations
APPROVED

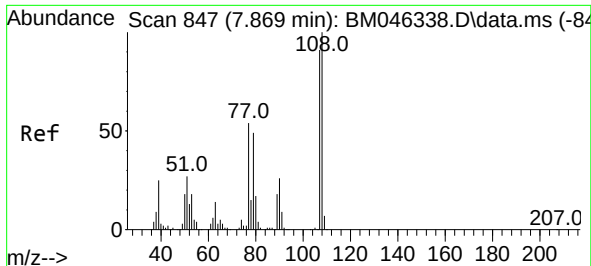
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.018 ng
RT: 7.928 min Scan# 857
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 45 Resp: 49971
Ion Ratio Lower Upper
45 100
77 18.8 0.0 34.3
79 14.5 0.0 30.8





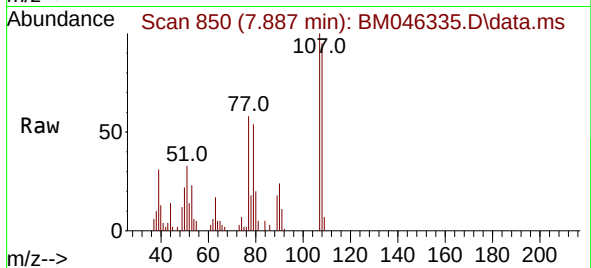
#17
2-Methylphenol
Concen: 4.727 ng
RT: 7.887 min Scan# 847
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

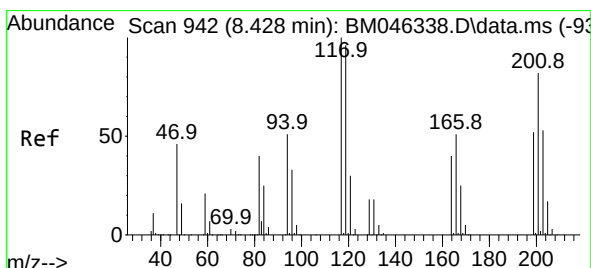
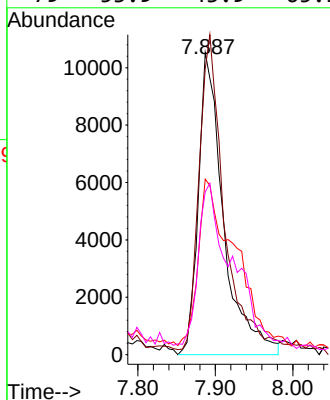
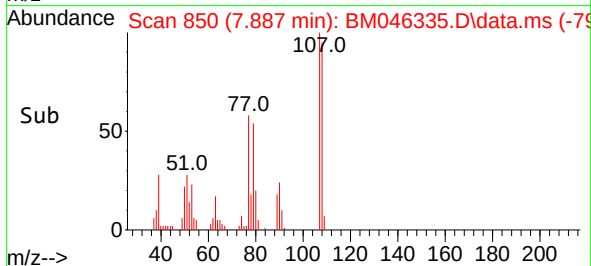


Tgt Ion:107 Resp: 2375
Ion Ratio Lower Upper
107 100
108 94.7 88.1 132.1
77 58.1 47.5 71.3
79 53.9 43.9 65.9

Manual Integrations

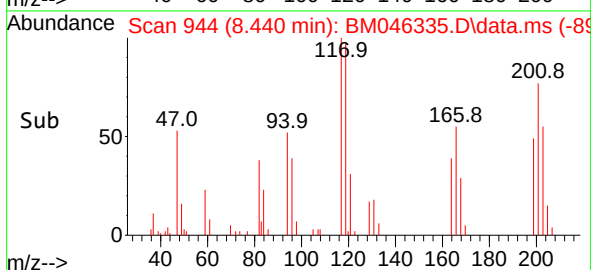
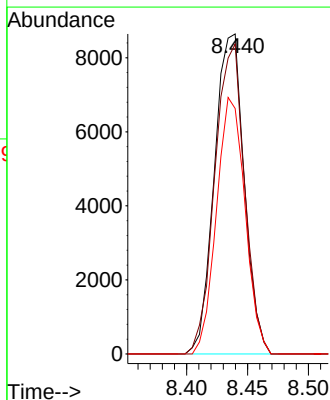
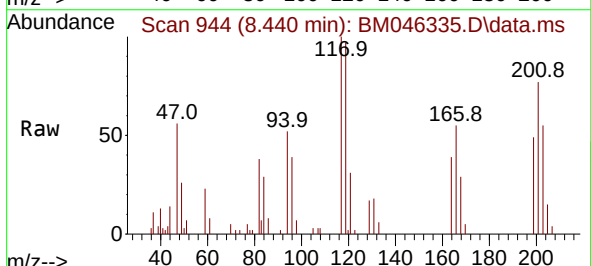
APPROVED

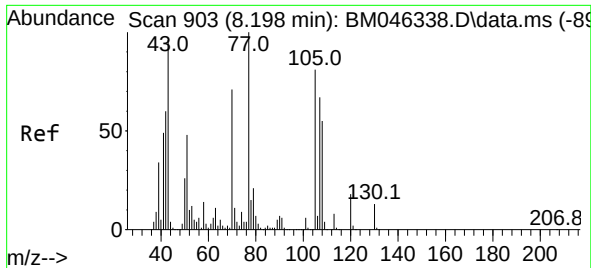
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 5.023 ng
RT: 8.440 min Scan# 944
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

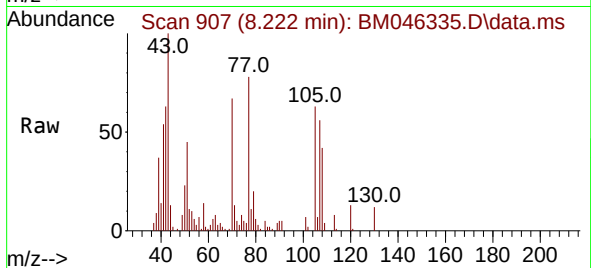
Tgt Ion:117 Resp: 14741
Ion Ratio Lower Upper
117 100
119 96.8 76.9 115.3
201 76.7 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 4.495 ng
RT: 8.222 min Scan# 907
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

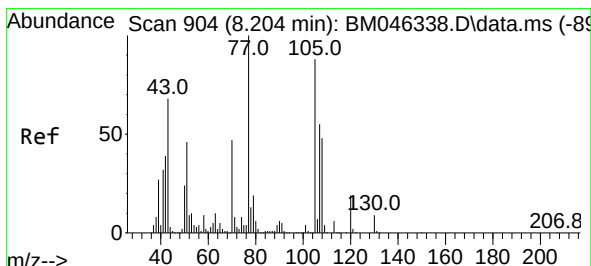
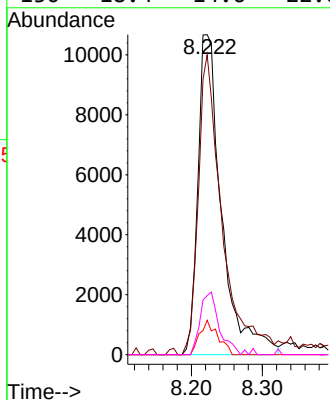
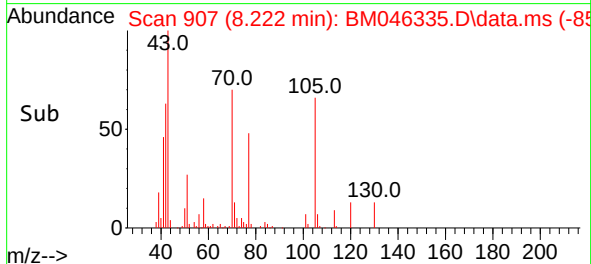
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



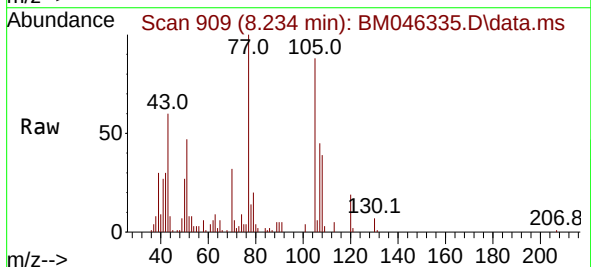
Tgt Ion: 70 Resp: 2484
Ion Ratio Lower Upper
70 100
42 93.7 67.0 100.6
101 10.7 7.3 10.9
130 18.4 14.6 22.0

Manual Integrations
APPROVED

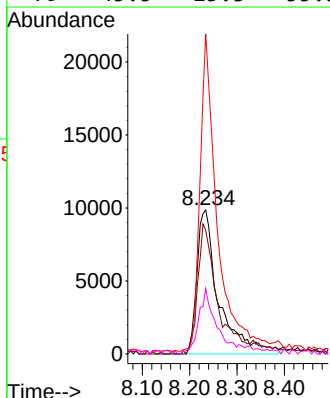
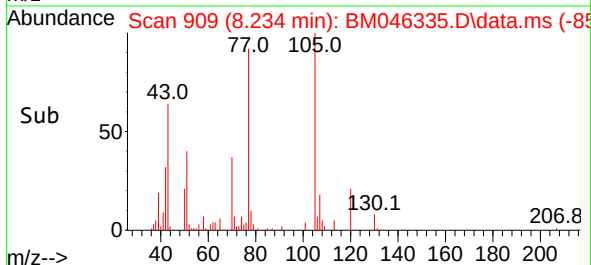
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

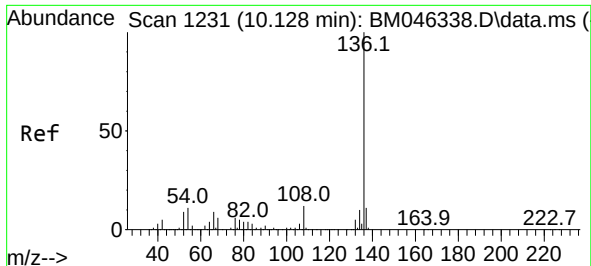


#20
3+4-Methylphenols
Concen: 4.362 ng
RT: 8.234 min Scan# 909
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



Tgt Ion:107 Resp: 31788
Ion Ratio Lower Upper
107 100
108 86.0 67.7 107.7
77 222.5 161.4 201.4#
79 45.5 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.140 min Scan# 1010
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

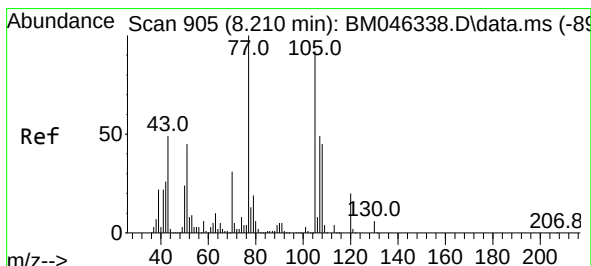
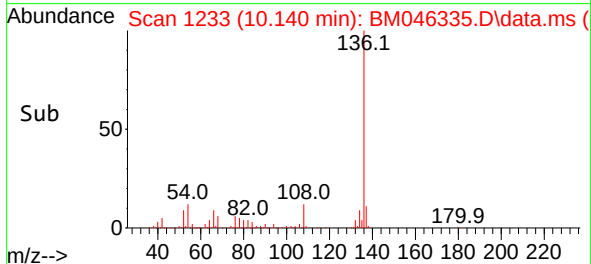
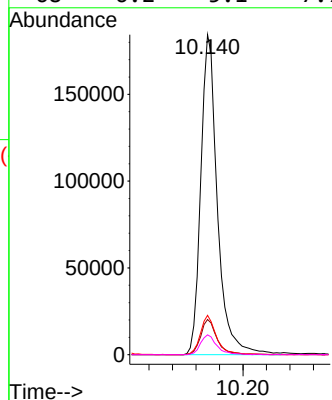
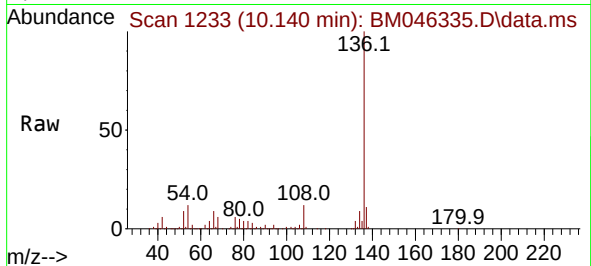
SSTDICC005

Tgt Ion:136 Resp: 36172
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 12.3 9.0 13.4
68 6.2 5.1 7.7

Manual Integrations

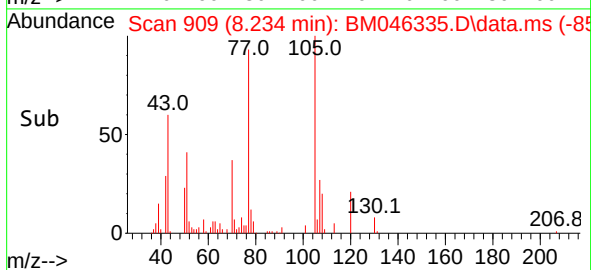
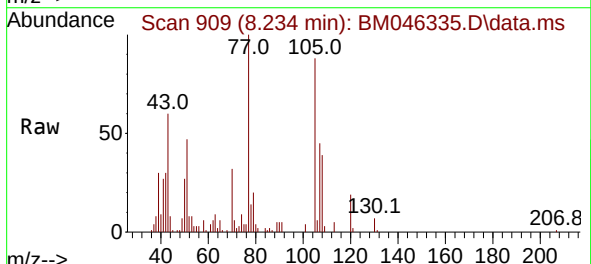
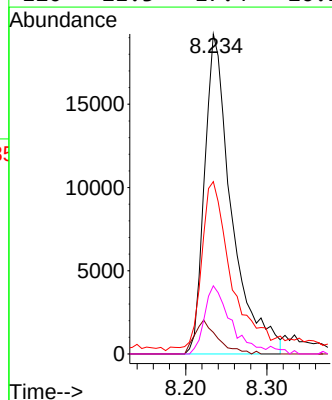
APPROVED

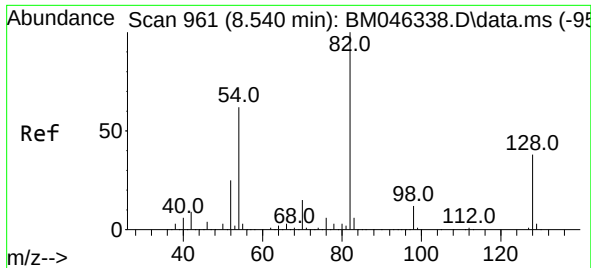
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 4.401 ng
RT: 8.234 min Scan# 909
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:105 Resp: 44470
Ion Ratio Lower Upper
105 100
71 6.8 4.2 6.2#
51 53.8 39.4 59.0
120 21.3 17.4 26.2





#23
Nitrobenzene-d5
Concen: 9.413 ng
RT: 8.552 min Scan# 901
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

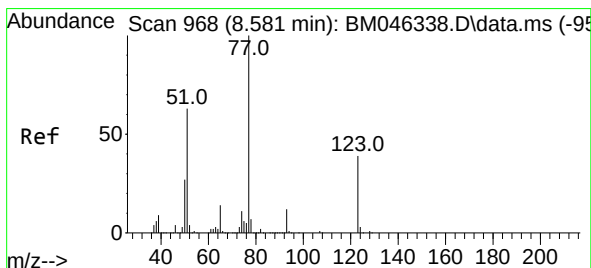
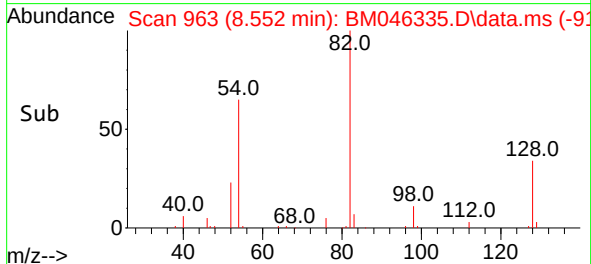
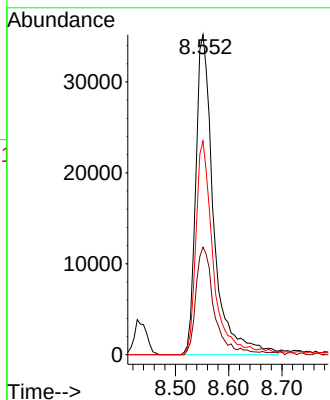
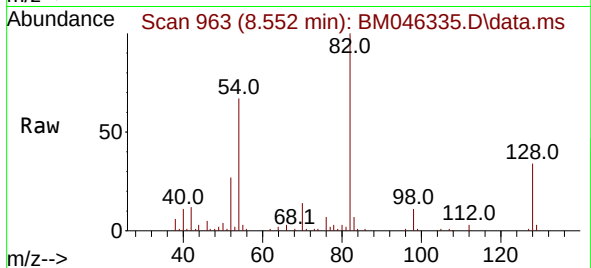
SSTDICC005

Tgt Ion: 82 Resp: 8213
Ion Ratio Lower Upper
82 100
128 33.6 30.6 46.0
54 66.8 49.6 74.4

Manual Integrations

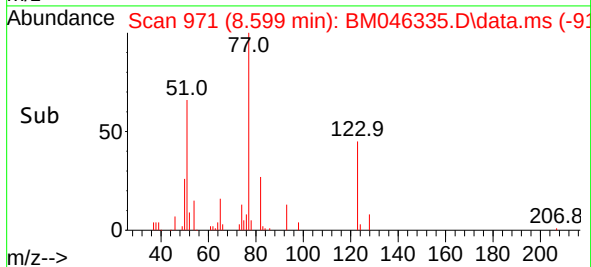
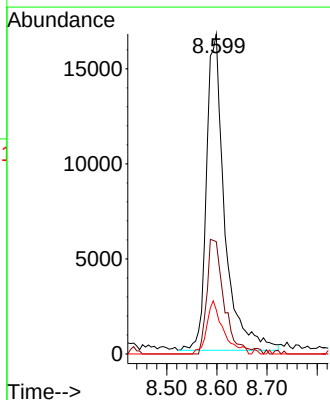
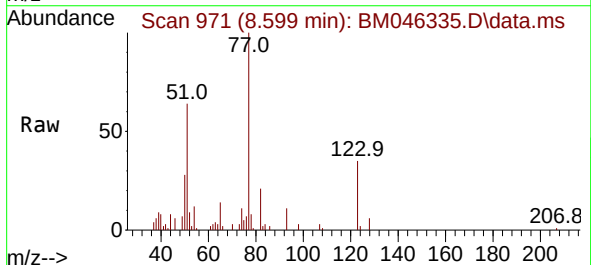
APPROVED

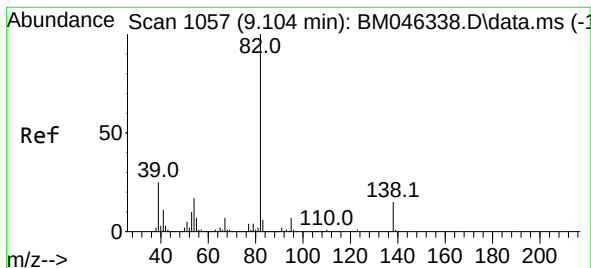
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 4.901 ng
RT: 8.599 min Scan# 971
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 77 Resp: 42010
Ion Ratio Lower Upper
77 100
123 35.1 31.4 47.0
65 13.8 11.5 17.3





#25

Isophorone

Concen: 4.843 ng

RT: 9.128 min Scan# 1061

Delta R.T. 0.024 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

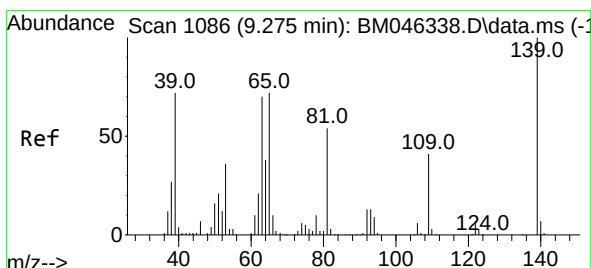
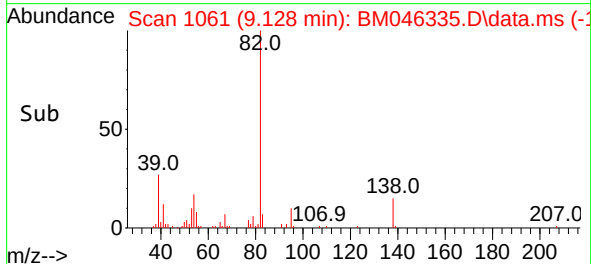
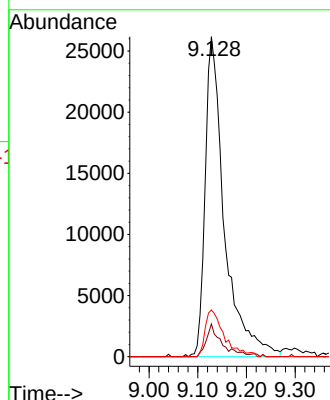
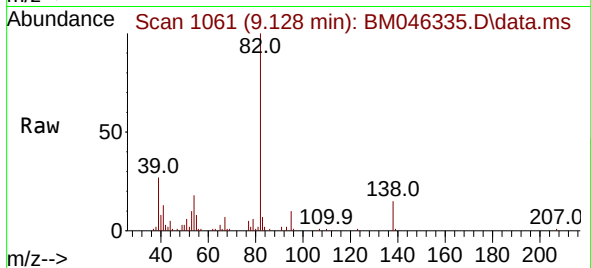
Tgt Ion:	82	Resp:	7166
Ion Ratio	Lower	Upper	
82	100		
95	10.3	5.7	8.5
138	14.6	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#26

2-Nitrophenol

Concen: 3.764 ng

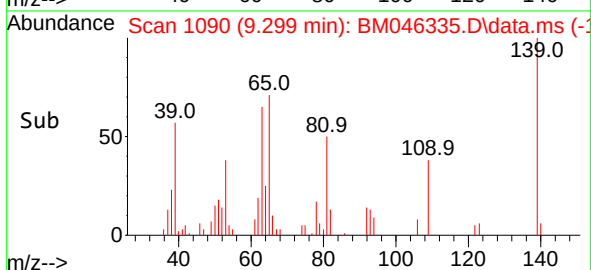
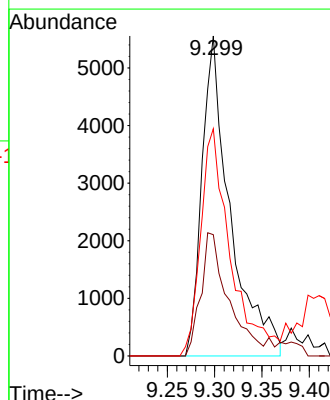
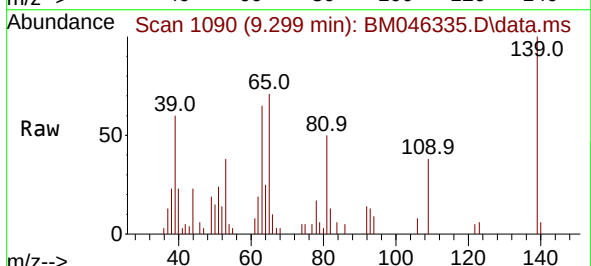
RT: 9.299 min Scan# 1090

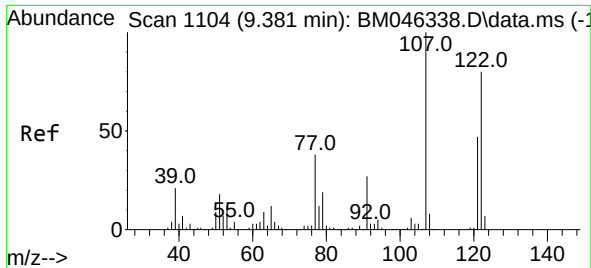
Delta R.T. 0.024 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:	139	Resp:	11547
Ion Ratio	Lower	Upper	
139	100		
109	37.9	32.9	49.3
65	71.0	57.4	86.2





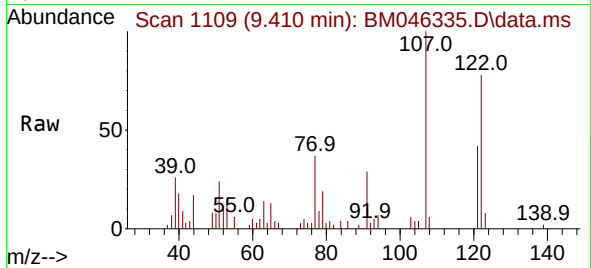
#27
2,4-Dimethylphenol
Concen: 4.379 ng
RT: 9.410 min Scan# 1109
Delta R.T. 0.029 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



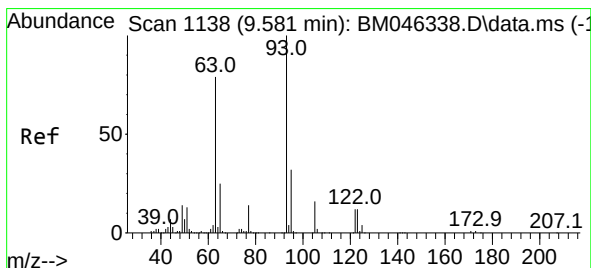
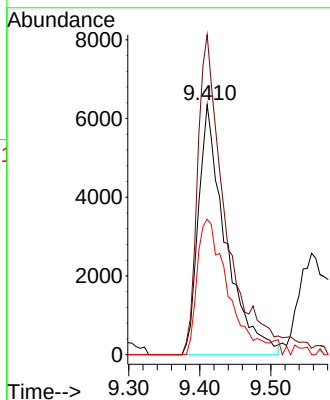
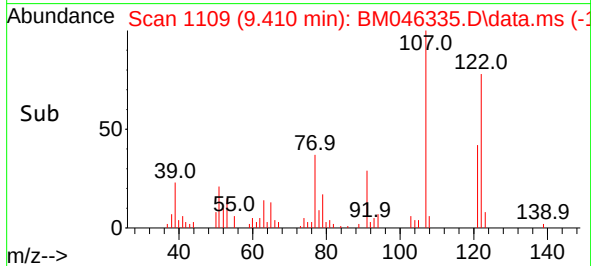
Tgt Ion:122 Resp: 1684
Ion Ratio Lower Upper
122 100
107 128.0 99.5 149.3
121 54.2 47.2 70.8

Manual Integrations

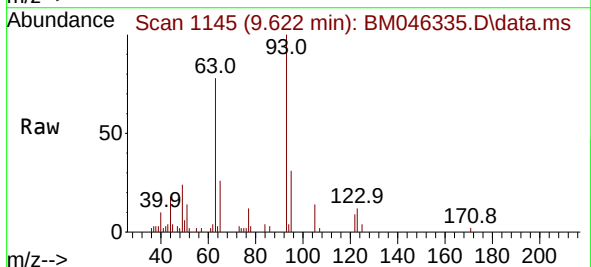
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

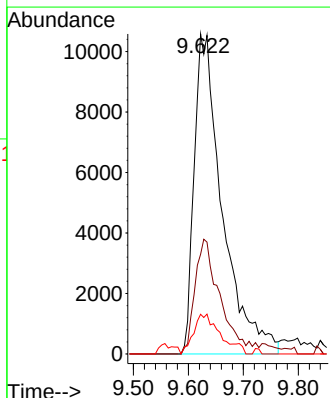
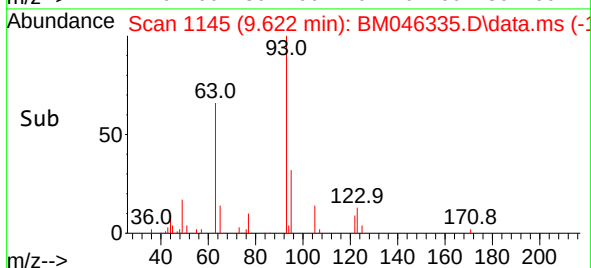
Supervised By :mohammad ahmed 06/29/2024

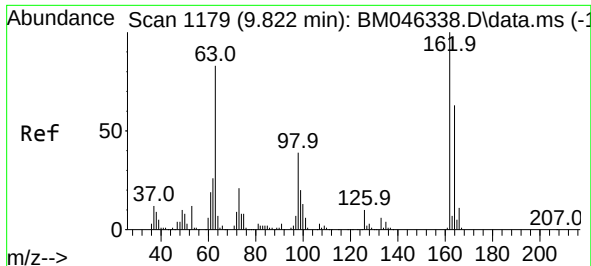


#28
bis(2-Chloroethoxy)methane
Concen: 4.607 ng
RT: 9.622 min Scan# 1145
Delta R.T. 0.041 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



Tgt Ion: 93 Resp: 37664
Ion Ratio Lower Upper
93 100
95 31.2 25.6 38.4
123 12.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 4.083 ng

RT: 9.875 min Scan# 1179

Delta R.T. 0.053 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

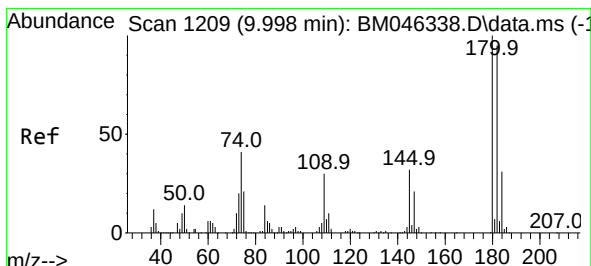
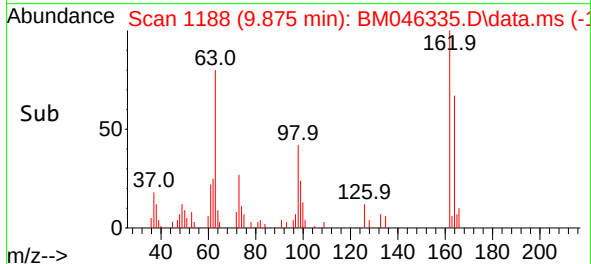
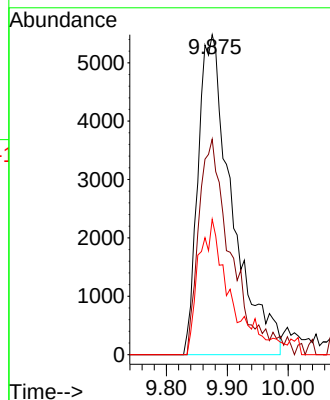
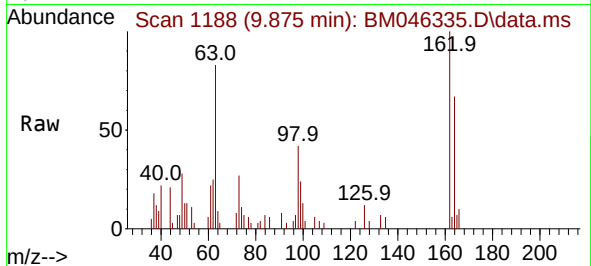
Tgt Ion:	162	Resp:	21200
Ion Ratio	Lower	Upper	
162	100		
164	67.4	42.7	82.7
98	42.3	19.1	59.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#30

1,2,4-Trichlorobenzene

Concen: 4.794 ng

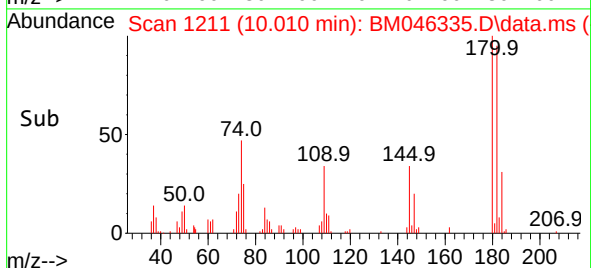
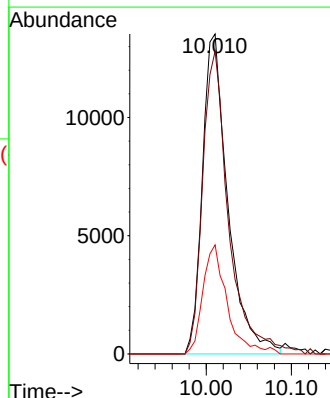
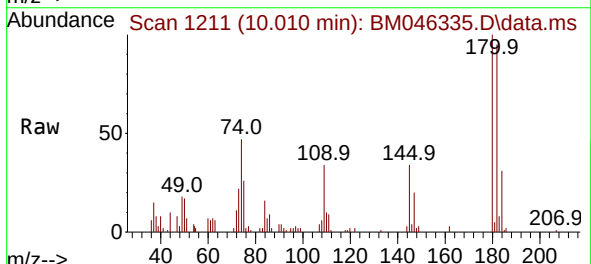
RT: 10.010 min Scan# 1211

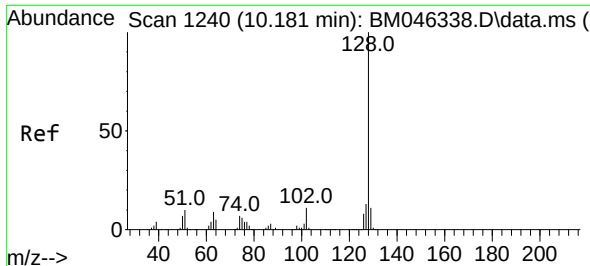
Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

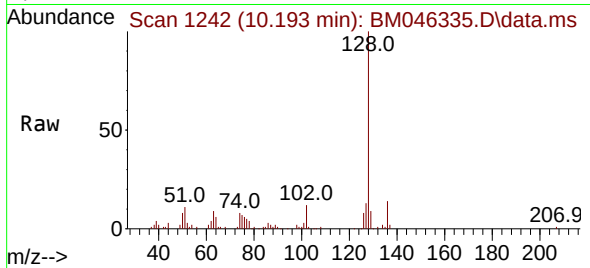
Tgt Ion:	180	Resp:	28194
Ion Ratio	Lower	Upper	
180	100		
182	94.6	75.6	113.4
145	34.1	26.0	39.0





#31
Naphthalene
Concen: 4.910 ng
RT: 10.193 min Scan# 1242
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

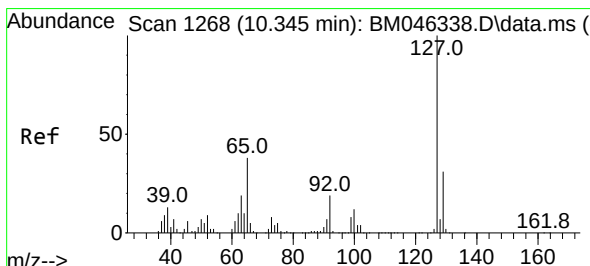
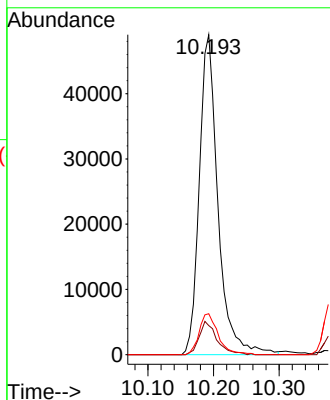
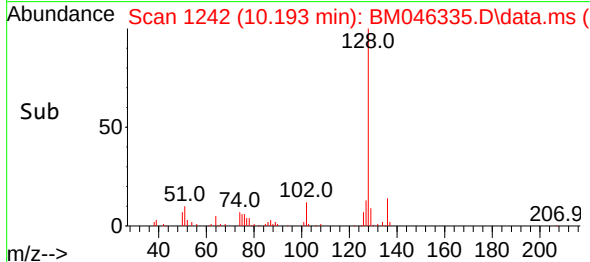
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



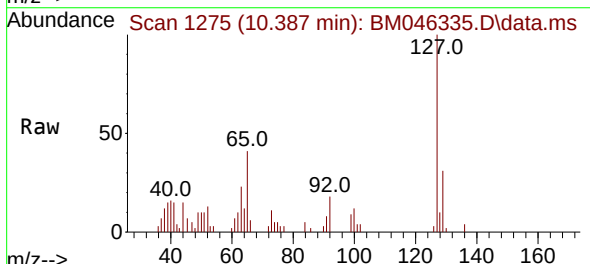
Tgt Ion:128 Resp: 97328
Ion Ratio Lower Upper
128 100
129 9.1 8.4 12.6
127 12.8 10.3 15.5

Manual Integrations
APPROVED

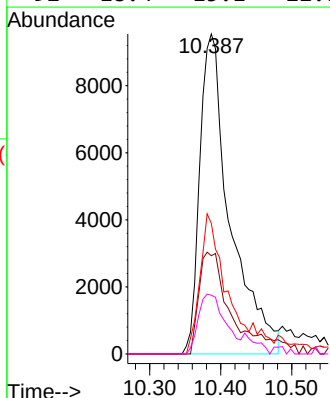
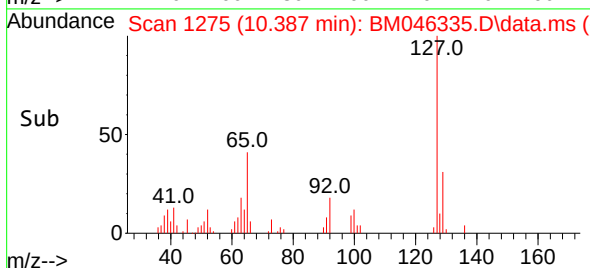
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

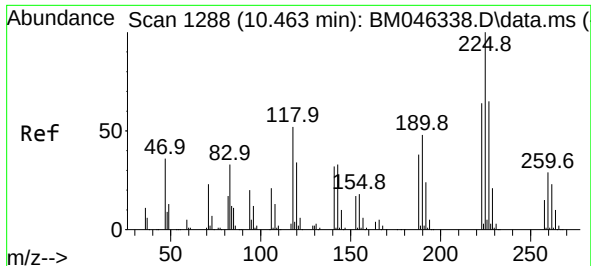


#33
4-Chloroaniline
Concen: 4.088 ng
RT: 10.387 min Scan# 1275
Delta R.T. 0.041 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



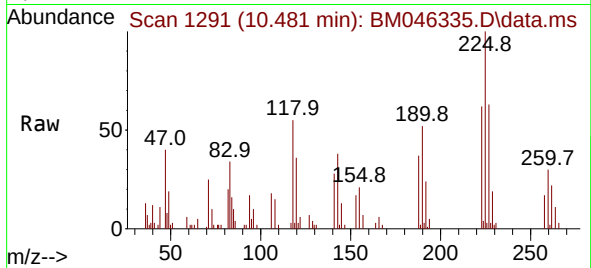
Tgt Ion:127 Resp: 28384
Ion Ratio Lower Upper
127 100
129 30.7 25.0 37.4
65 40.8 30.2 45.4
92 18.4 15.1 22.7





#34
Hexachlorobutadiene
Concen: 4.854 ng
RT: 10.481 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

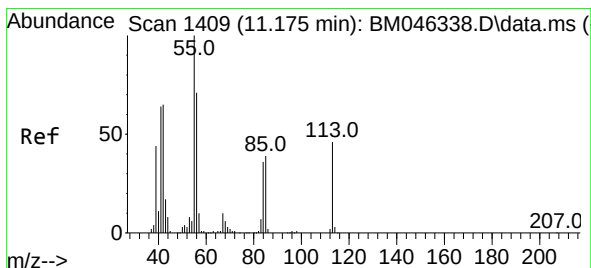
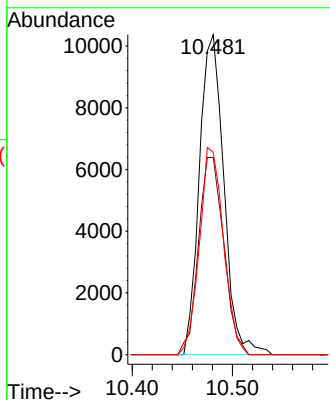
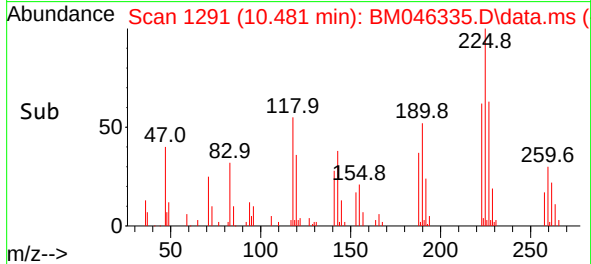
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:225 Resp: 17600
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 61.1 51.6 77.4

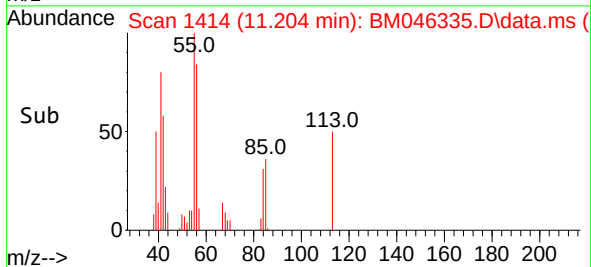
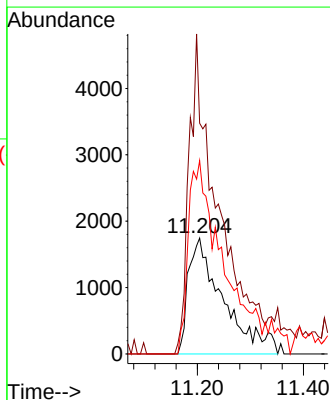
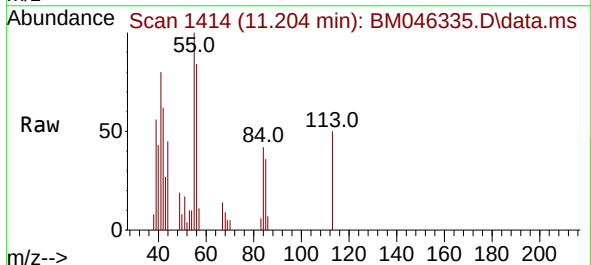
Manual Integrations
APPROVED

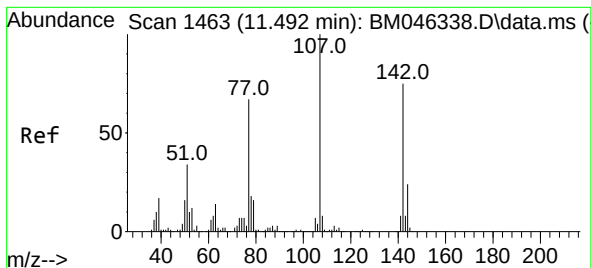
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#35
Caprolactam
Concen: 4.182 ng m
RT: 11.204 min Scan# 1414
Delta R.T. 0.030 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:113 Resp: 7952
Ion Ratio Lower Upper
113 100
55 199.4 199.3 239.3
56 166.9 136.8 176.8





#36
4-Chloro-3-methylphenol
Concen: 4.422 ng
RT: 11.516 min Scan# 1467
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

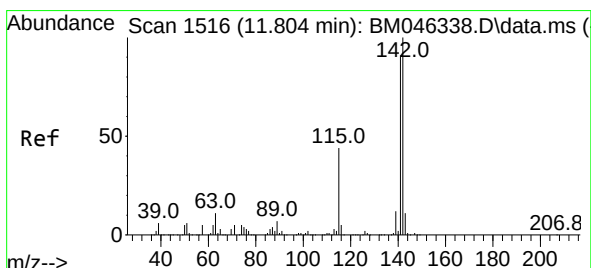
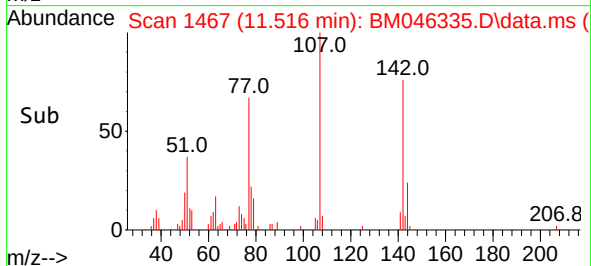
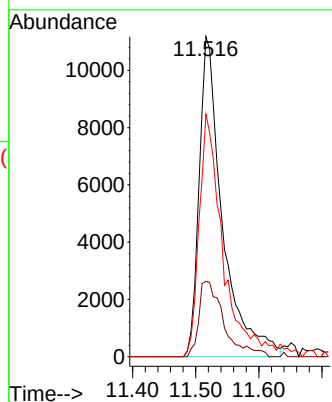
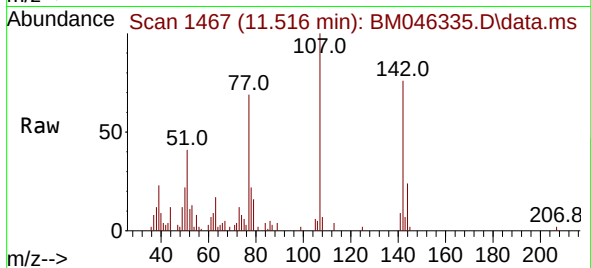
SSTDICC005

Tgt Ion:107 Resp: 28570
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.4
142 75.8 60.1 90.1

Manual Integrations

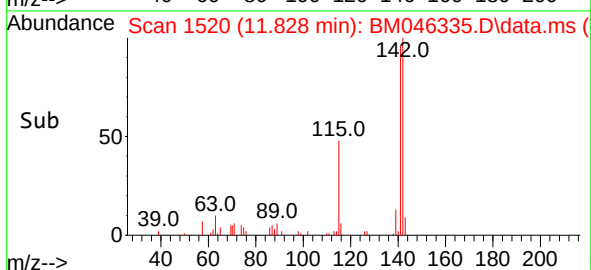
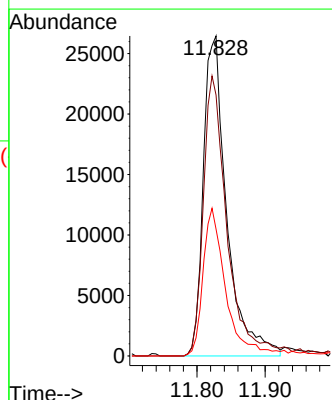
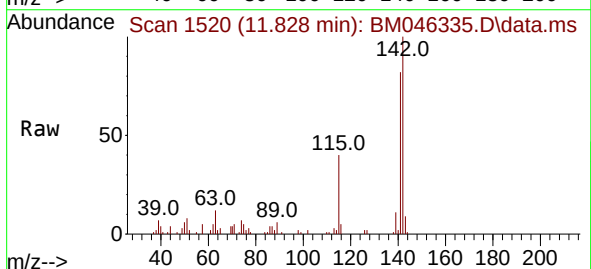
APPROVED

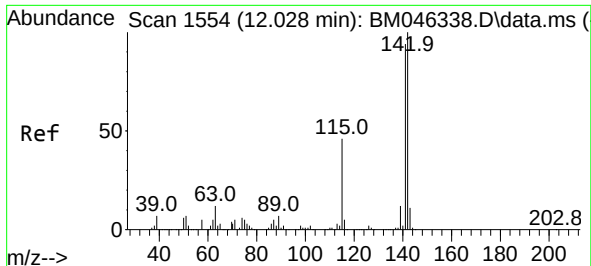
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#37
2-Methylnaphthalene
Concen: 4.726 ng
RT: 11.828 min Scan# 1520
Delta R.T. 0.024 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

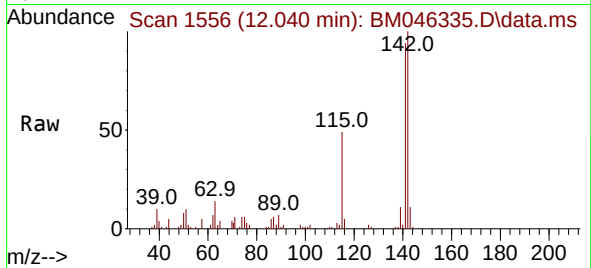
Tgt Ion:142 Resp: 63184
Ion Ratio Lower Upper
142 100
141 81.6 72.8 109.2
115 39.6 34.8 52.2





#38
1-Methylnaphthalene
Concen: 4.856 ng
RT: 12.040 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

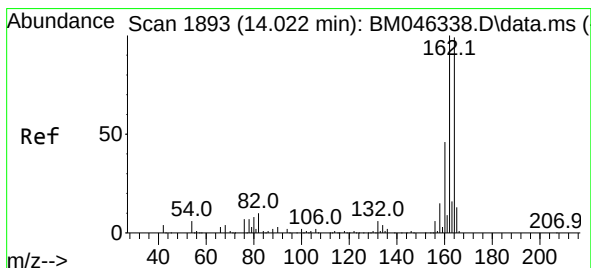
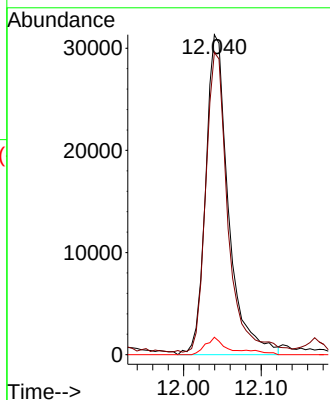
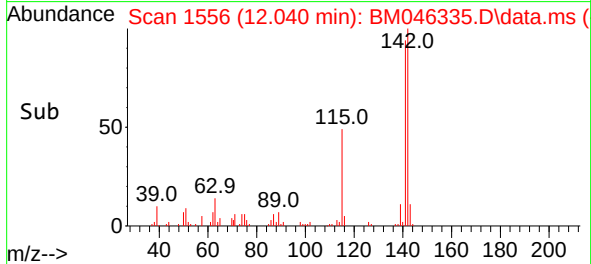
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



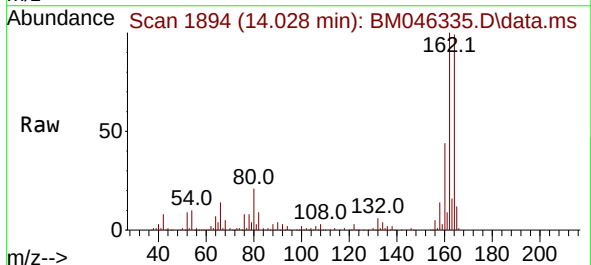
Tgt Ion:142 Resp: 64190
Ion Ratio Lower Upper
142 100
141 94.5 75.3 112.9
116 5.4 3.8 5.6

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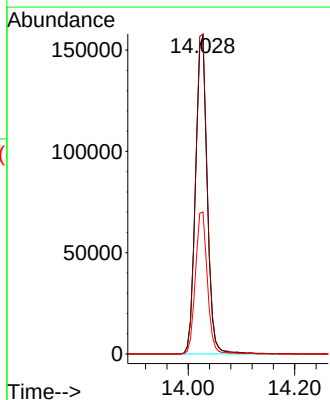
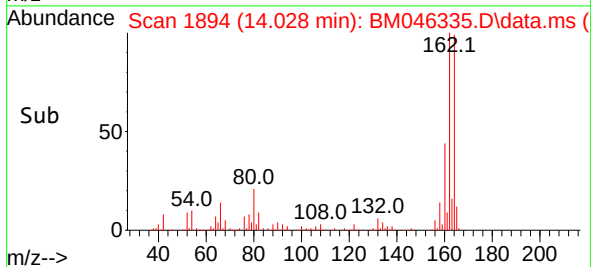
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

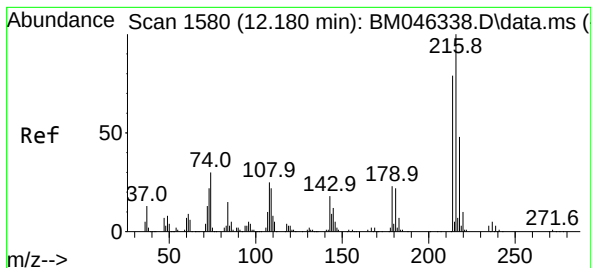


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.028 min Scan# 1894
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



Tgt Ion:164 Resp: 240009
Ion Ratio Lower Upper
164 100
162 100.6 80.5 120.7
160 44.6 37.0 55.6





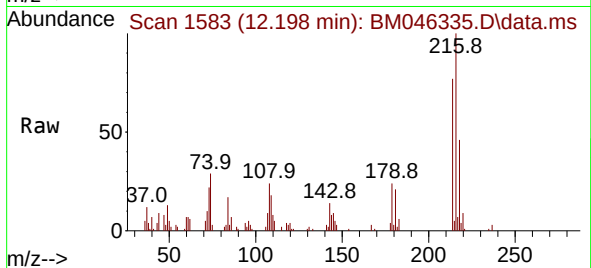
#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.820 ng
RT: 12.198 min Scan# 11
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

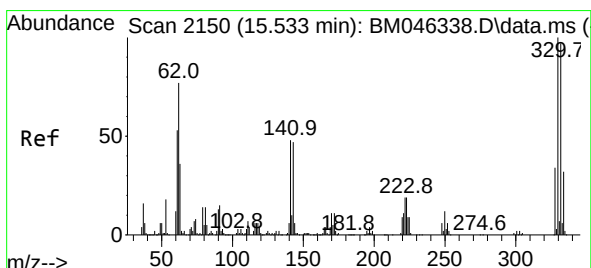
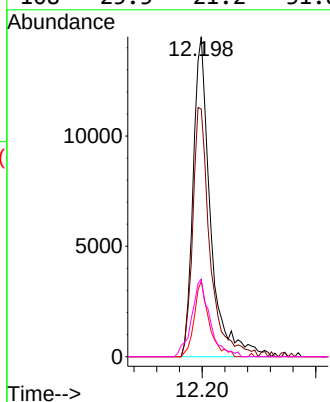
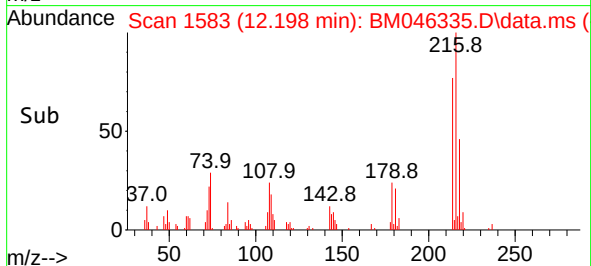


Tgt Ion:216 Resp: 30864
Ion Ratio Lower Upper
216 100
214 77.2 63.4 95.2
179 20.3 17.9 26.9
108 25.5 21.2 31.8

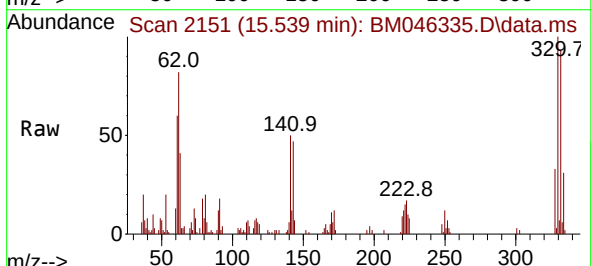
Manual Integrations

APPROVED

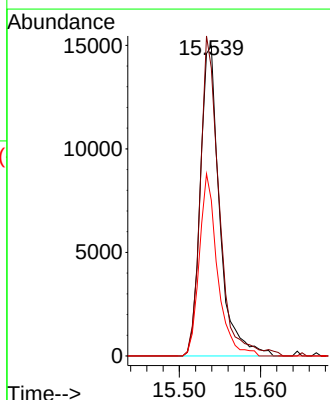
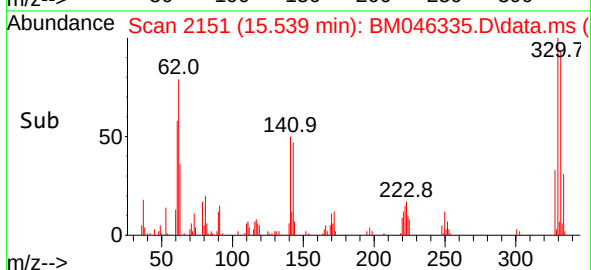
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

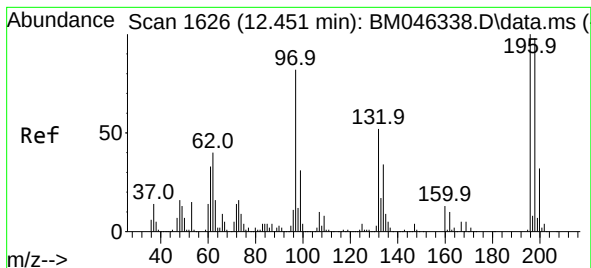


#42
2,4,6-Tribromophenol
Concen: 8.481 ng
RT: 15.539 min Scan# 2151
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



Tgt Ion:330 Resp: 24753
Ion Ratio Lower Upper
330 100
332 100.1 77.8 116.6
141 55.2 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 3.970 ng

RT: 12.475 min Scan# 1

Delta R.T. 0.024 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 1688

Ion Ratio Lower Upper

196 100

198 97.3 78.7 118.1

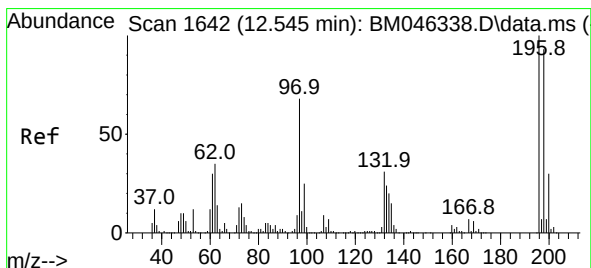
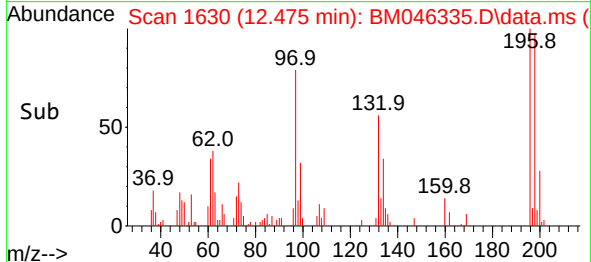
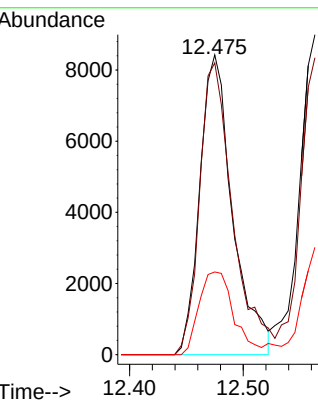
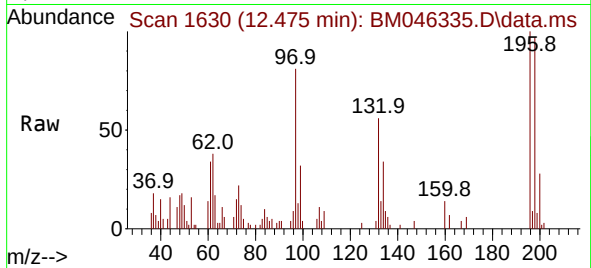
200 29.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#44

2,4,5-Trichlorophenol

Concen: 4.837 ng m

RT: 12.563 min Scan# 1645

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:196 Resp: 23702

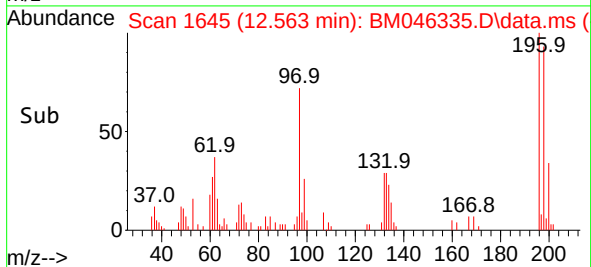
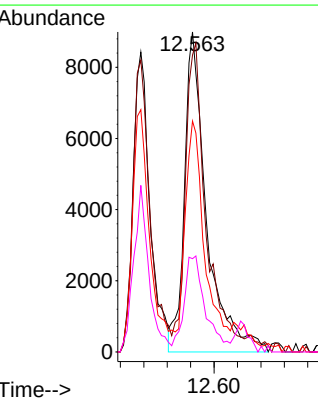
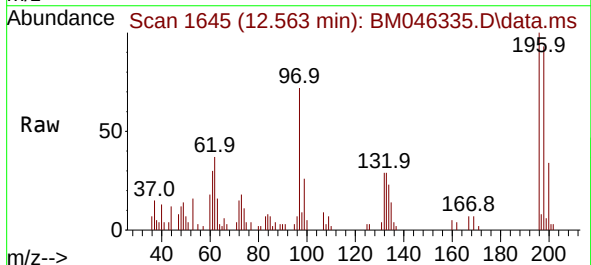
Ion Ratio Lower Upper

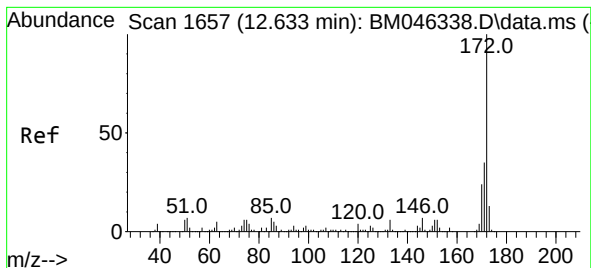
196 100

198 92.8 74.7 112.1

97 72.2 54.6 82.0

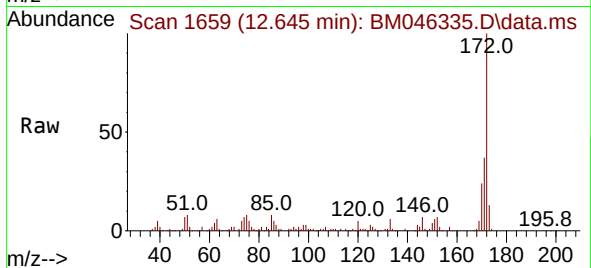
132 29.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 9.248 ng
RT: 12.645 min Scan# 1659
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

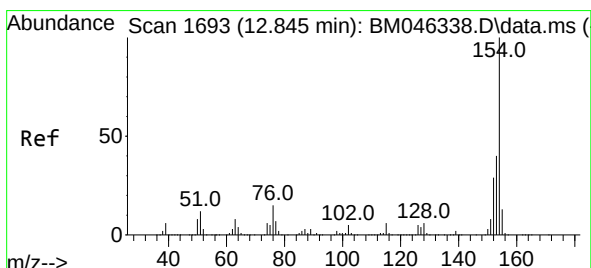
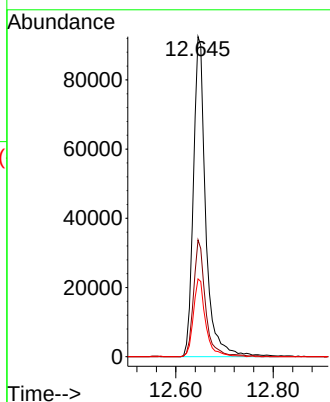
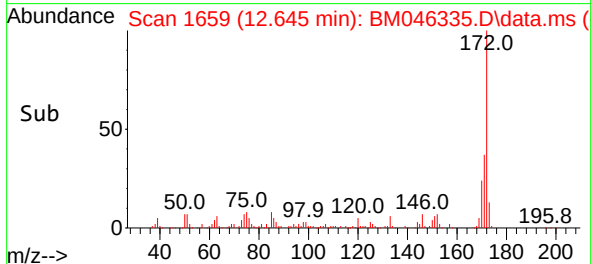
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



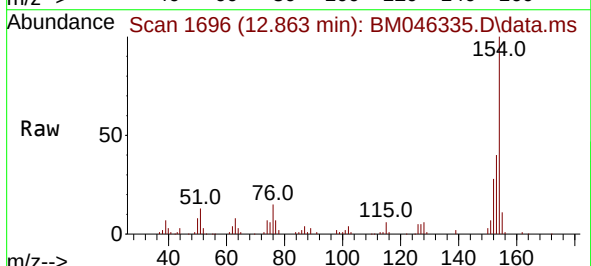
Tgt Ion:172 Resp: 163760
Ion Ratio Lower Upper
172 100
171 36.5 28.1 42.1
170 24.3 19.4 29.0

Manual Integrations
APPROVED

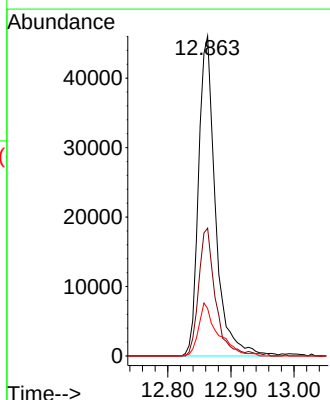
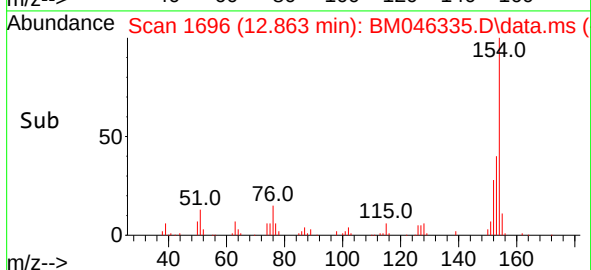
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

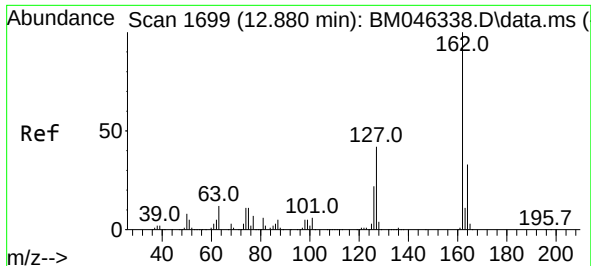


#46
1,1'-Biphenyl
Concen: 4.763 ng
RT: 12.863 min Scan# 1696
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



Tgt Ion:154 Resp: 85584
Ion Ratio Lower Upper
154 100
153 40.0 19.8 59.8
76 14.8 0.0 34.8





#47
2-Chloronaphthalene
Concen: 4.673 ng
RT: 12.892 min Scan# 1701
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

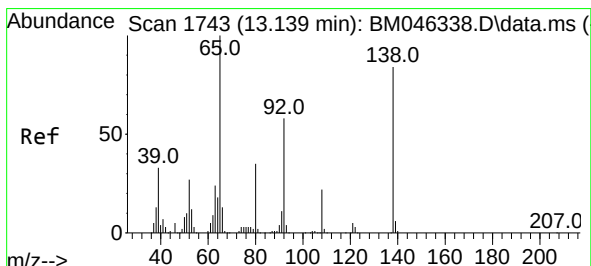
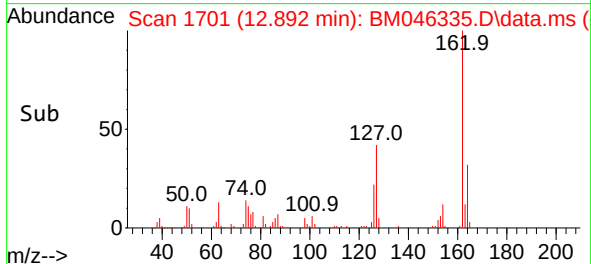
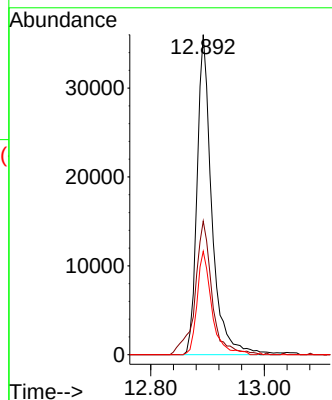
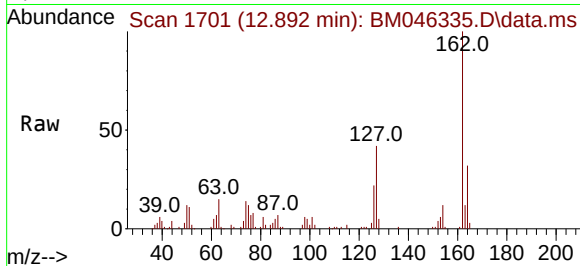
SSTDICC005

Tgt Ion:162 Resp: 6518
Ion Ratio Lower Upper
162 100
127 41.8 34.1 51.1
164 32.3 26.1 39.1

Manual Integrations

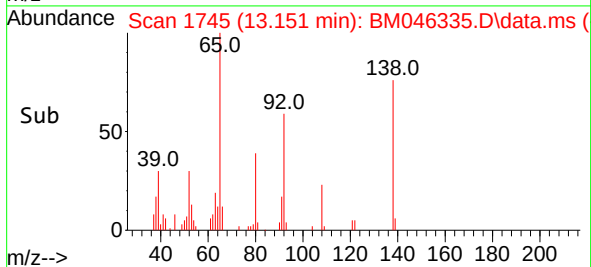
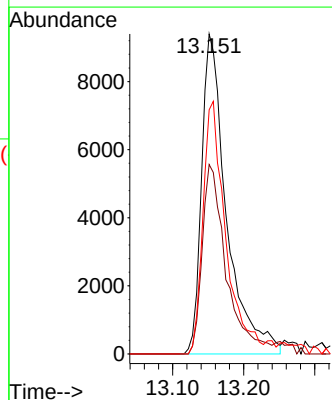
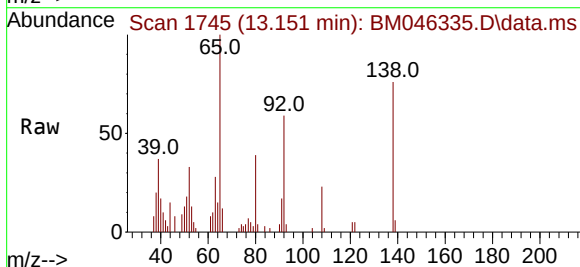
APPROVED

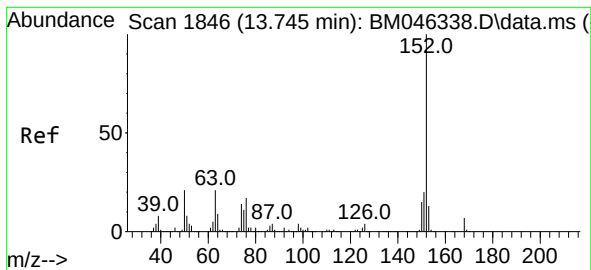
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2-Nitroaniline
Concen: 4.141 ng
RT: 13.151 min Scan# 1745
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion: 65 Resp: 22931
Ion Ratio Lower Upper
65 100
92 59.2 46.7 70.1
138 76.3 67.3 100.9





#49

Acenaphthylene

Concen: 4.605 ng

RT: 13.745 min Scan# 1810

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

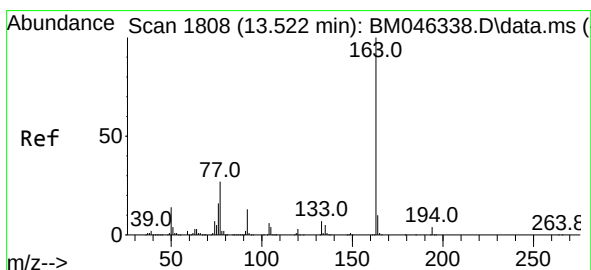
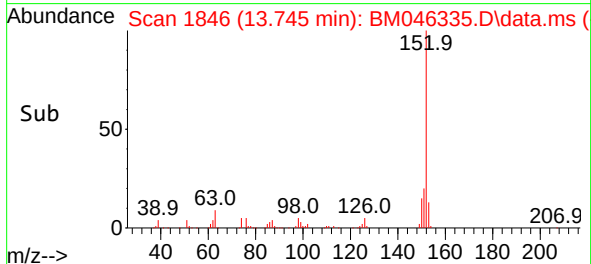
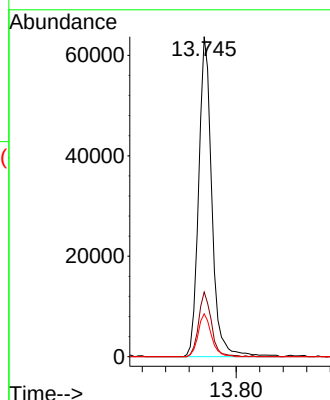
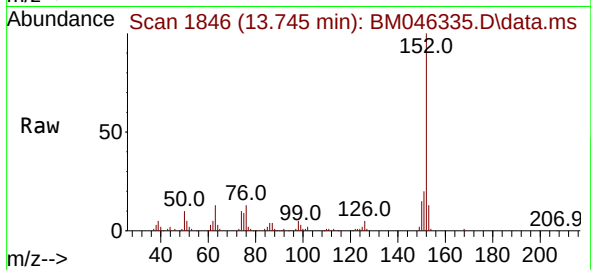
Tgt Ion:	152	Resp:	9902
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.7	23.5
153	13.4	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#50

Dimethylphthalate

Concen: 4.669 ng

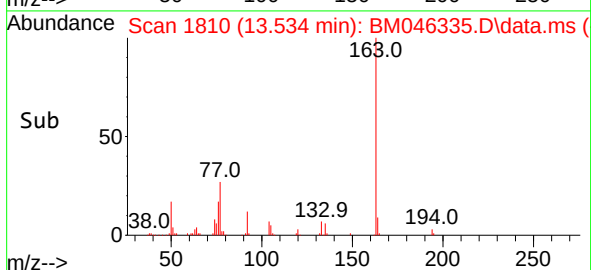
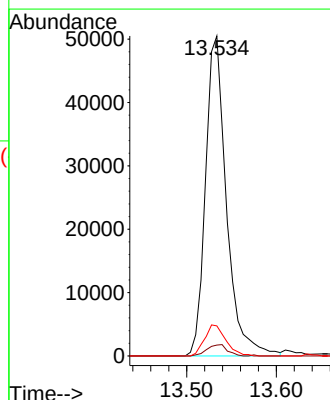
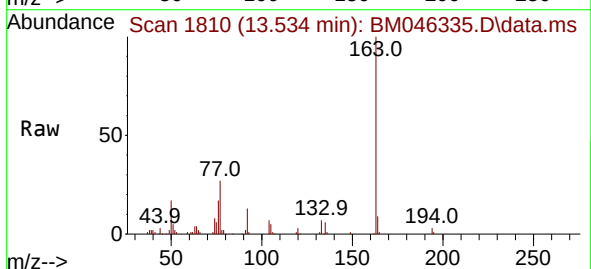
RT: 13.534 min Scan# 1810

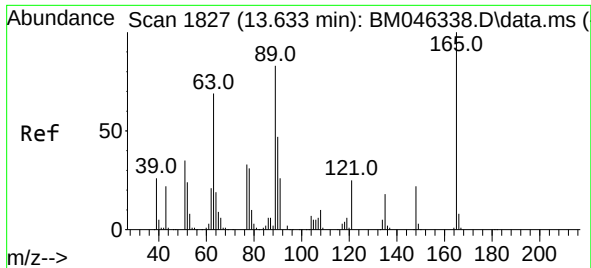
Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:	163	Resp:	81913
Ion Ratio	Lower	Upper	
163	100		
194	3.4	3.0	4.4
164	9.4	7.8	11.8





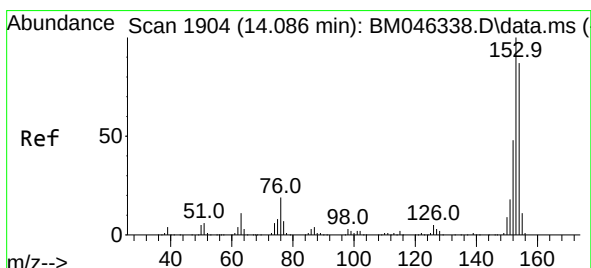
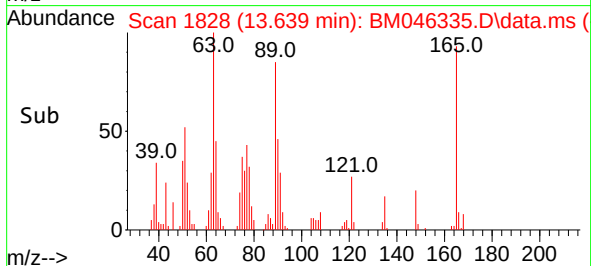
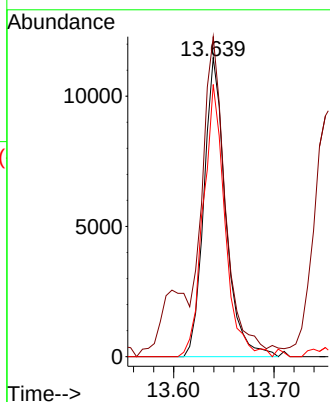
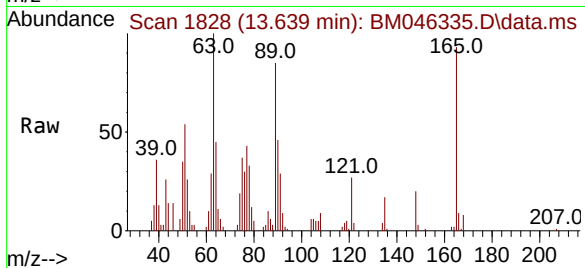
#51
2,6-Dinitrotoluene
Concen: 4.429 ng
RT: 13.639 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:165 Resp: 1730
Ion Ratio Lower Upper
165 100
63 107.0 74.4 111.6
89 91.0 66.2 99.2

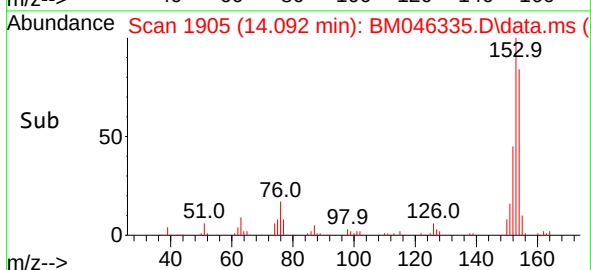
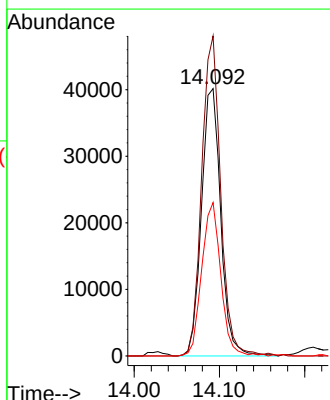
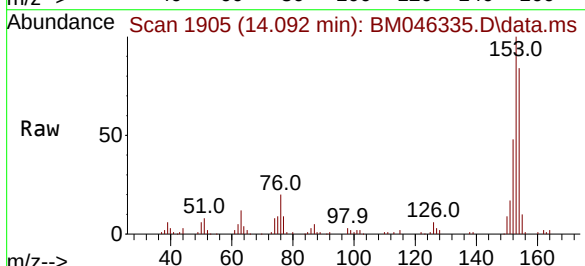
Manual Integrations
APPROVED

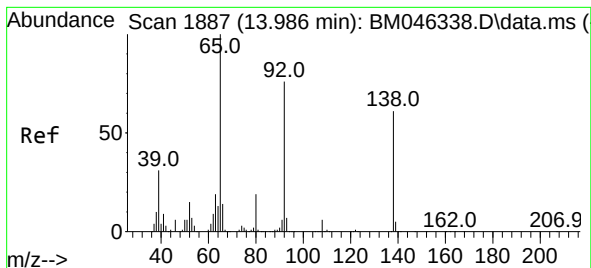
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 4.725 ng
RT: 14.092 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:154 Resp: 63153
Ion Ratio Lower Upper
154 100
153 119.7 92.0 138.0
152 57.4 44.4 66.6





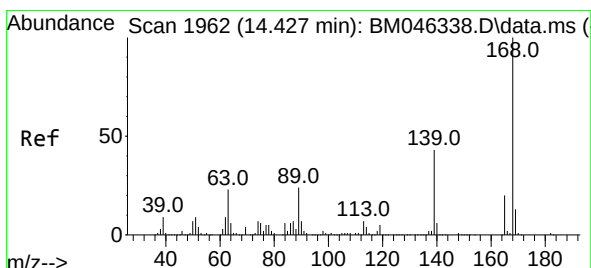
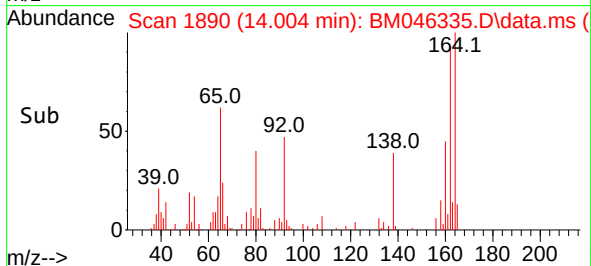
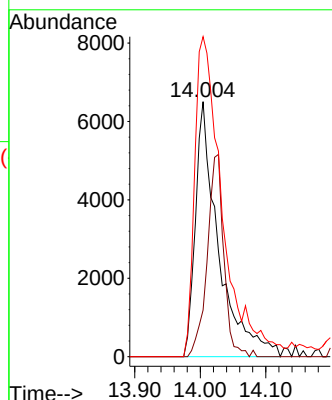
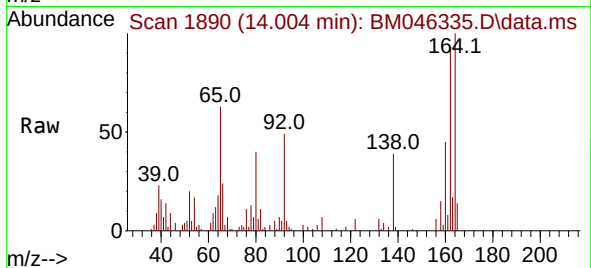
#53
3-Nitroaniline
Concen: 4.038 ng
RT: 14.004 min Scan# 1887
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 15939
Ion Ratio Lower Upper
138 100
108 18.2 7.4 11.0
92 125.4 99.3 148.9

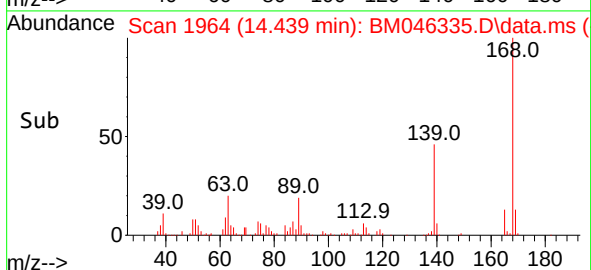
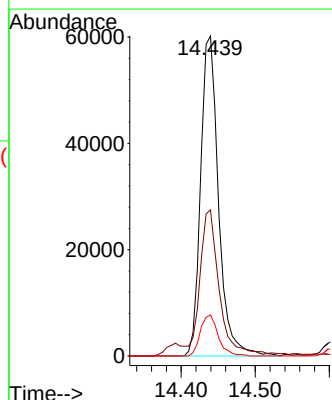
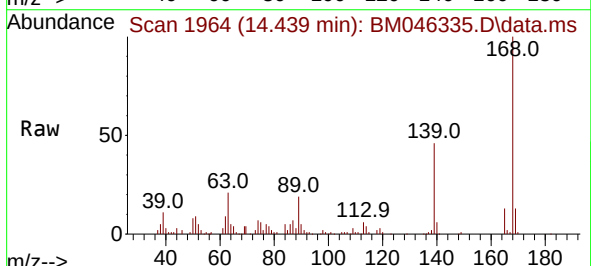
Manual Integrations
APPROVED

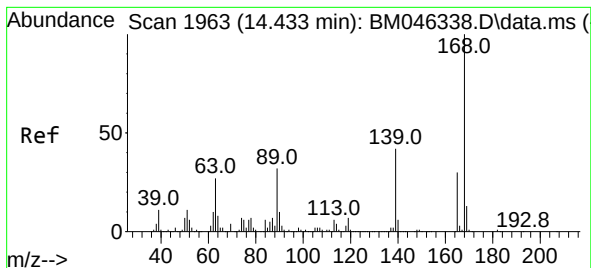
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#55
Dibenzofuran
Concen: 4.710 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:168 Resp: 100879
Ion Ratio Lower Upper
168 100
139 45.7 35.4 53.2
169 12.8 10.7 16.1





#57
2,4-Dinitrotoluene
Concen: 4.190 ng
RT: 14.451 min Scan# 1966
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

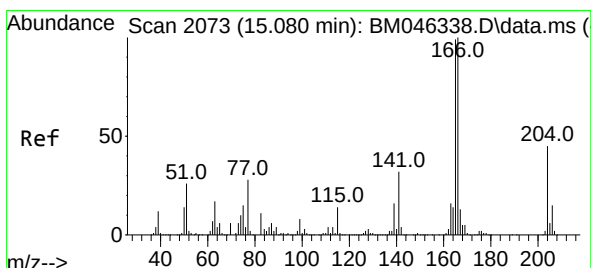
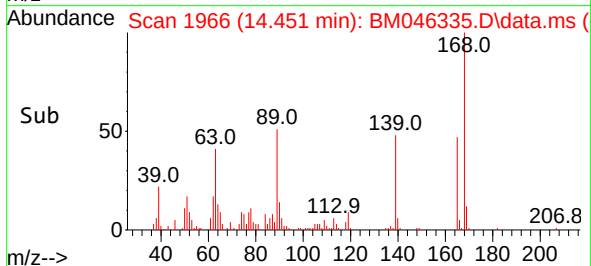
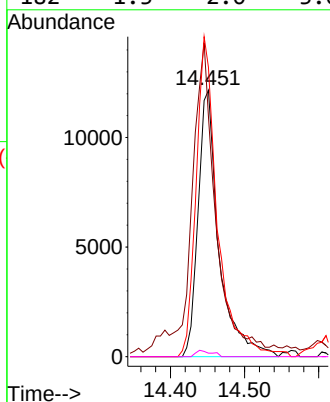
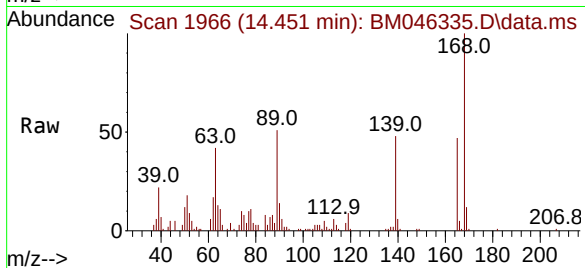
ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 2369
Ion Ratio Lower Upper
165 100
63 90.2 74.2 111.2
89 108.7 86.1 129.1
182 1.3 2.0 3.0#

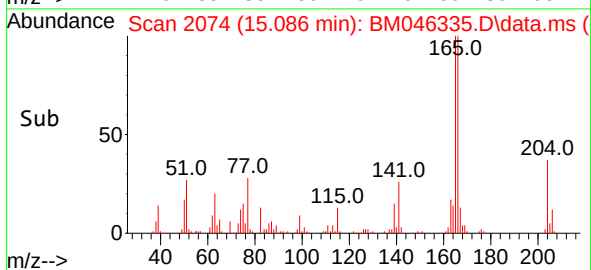
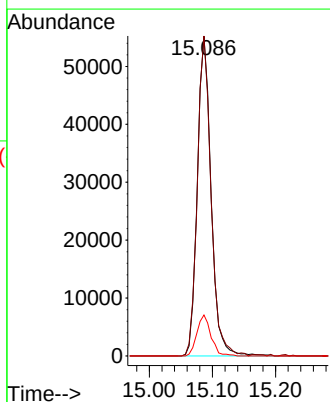
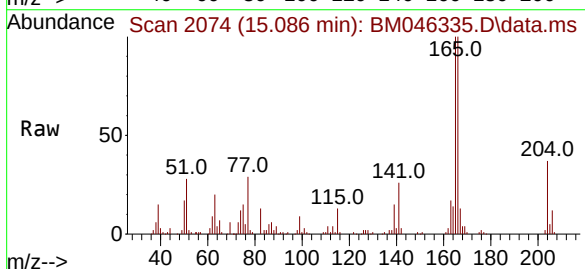
Manual Integrations
APPROVED

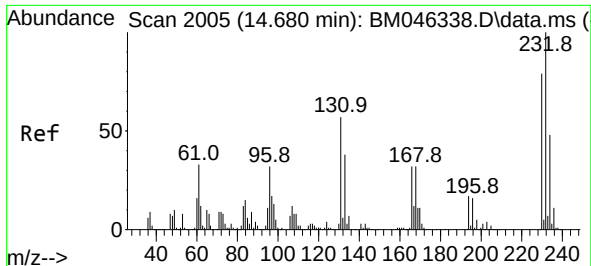
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
Fluorene
Concen: 4.557 ng
RT: 15.086 min Scan# 2074
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:166 Resp: 83486
Ion Ratio Lower Upper
166 100
165 100.2 79.4 119.0
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.818 ng
RT: 14.686 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

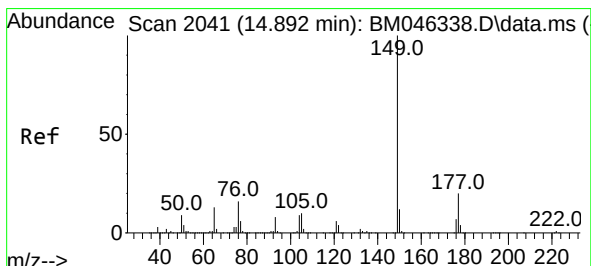
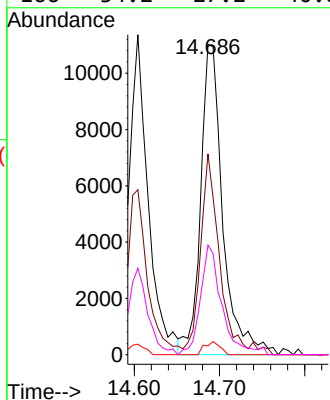
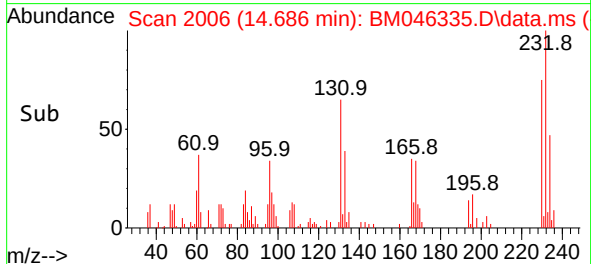
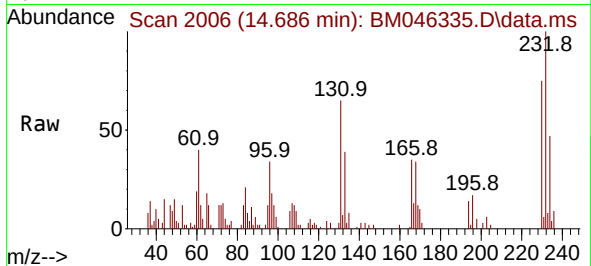
SSTDICC005

Tgt Ion:232 Resp: 1989
Ion Ratio Lower Upper
232 100
131 51.0 48.3 72.5
130 2.9 2.7 4.1
166 34.2 27.2 40.8

Manual Integrations

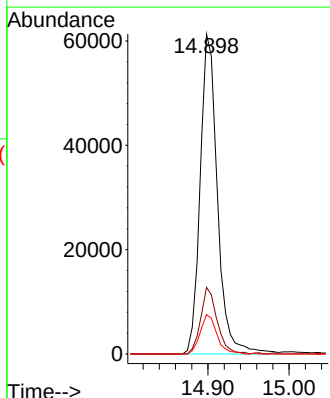
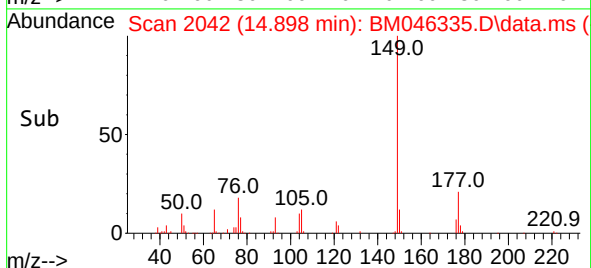
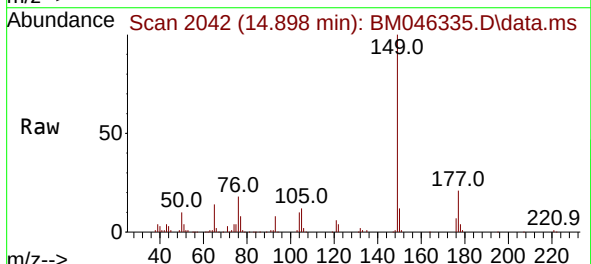
APPROVED

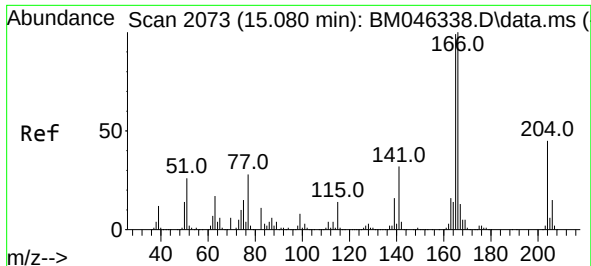
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#60
Diethylphthalate
Concen: 4.696 ng
RT: 14.898 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:149 Resp: 90638
Ion Ratio Lower Upper
149 100
177 20.8 15.8 23.8
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 4.536 ng
RT: 15.092 min Scan# 2073
Delta R.T. 0.012 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

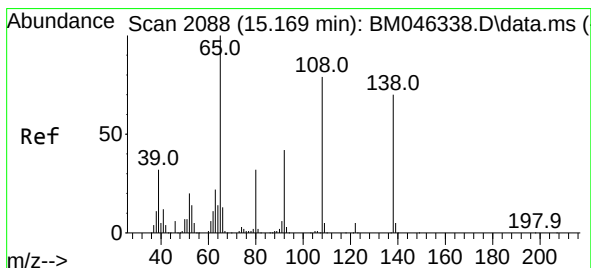
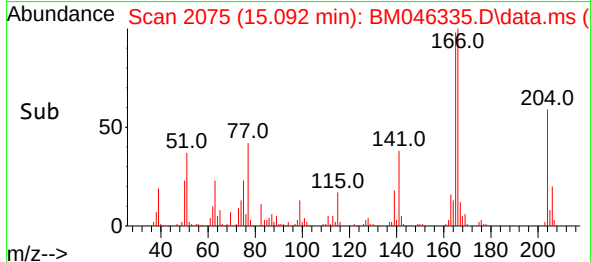
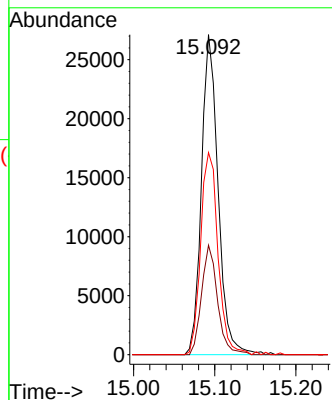
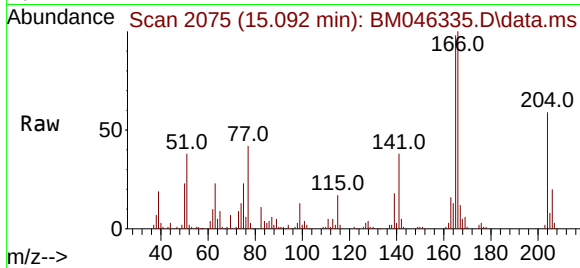
ClientSampleId :

SSTDICC005

Tgt Ion:204 Resp: 3868
Ion Ratio Lower Upper
204 100
206 34.2 25.8 38.8
141 63.2 57.4 86.2

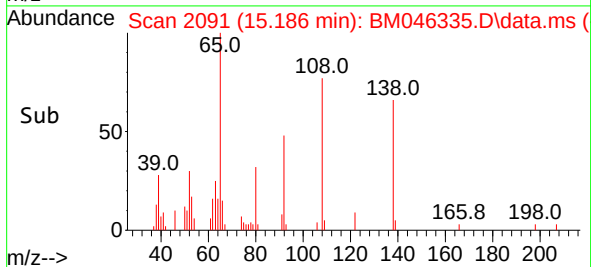
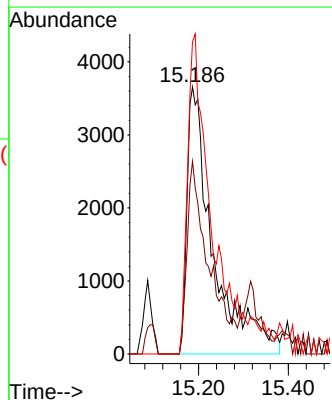
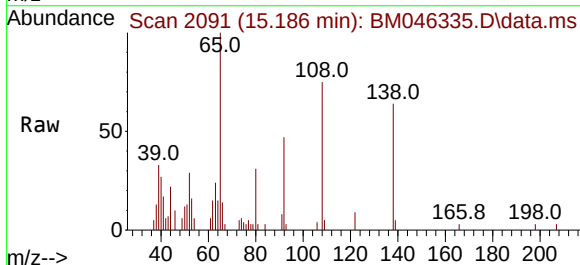
Manual Integrations
APPROVED

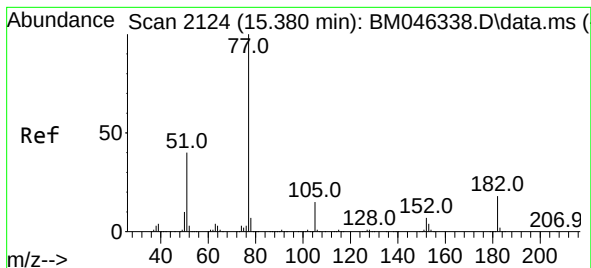
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 3.843 ng m
RT: 15.186 min Scan# 2091
Delta R.T. 0.018 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:138 Resp: 14818
Ion Ratio Lower Upper
138 100
92 72.2 39.5 79.5
108 117.0 91.6 131.6





#63

Azobenzene

Concen: 4.793 ng

RT: 15.386 min Scan# 2124

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 11024

Ion Ratio Lower Upper

77 100

182 17.6 0.0 37.9

105 13.7 0.0 35.1

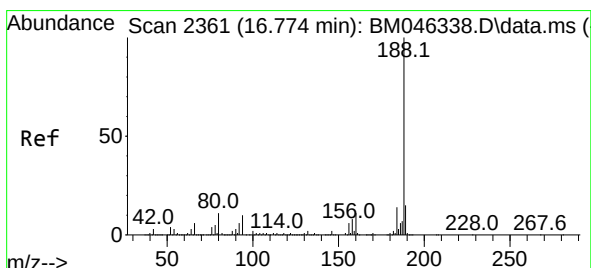
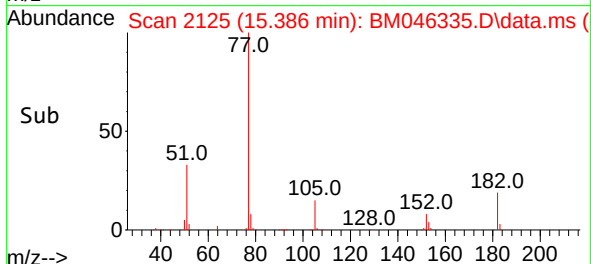
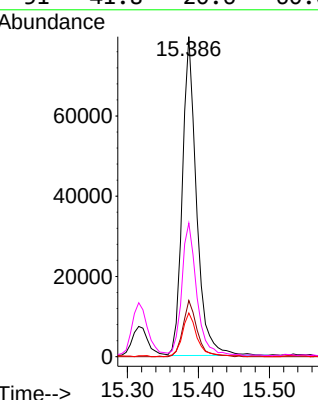
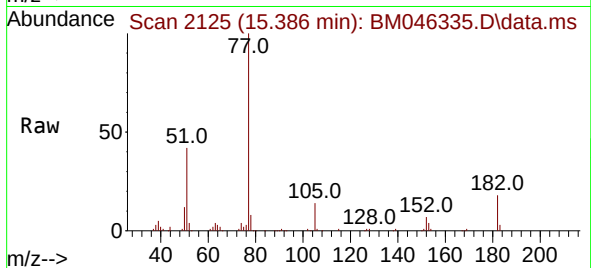
51 41.8 20.6 60.6

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: 16.780 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

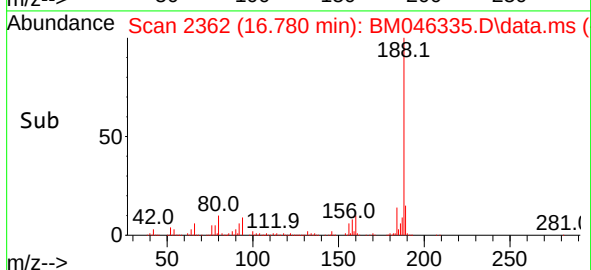
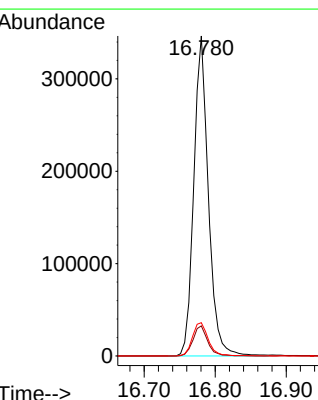
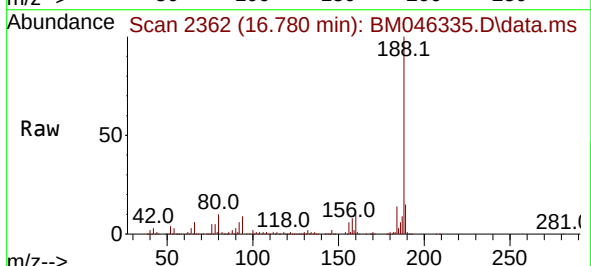
Tgt Ion:188 Resp: 495777

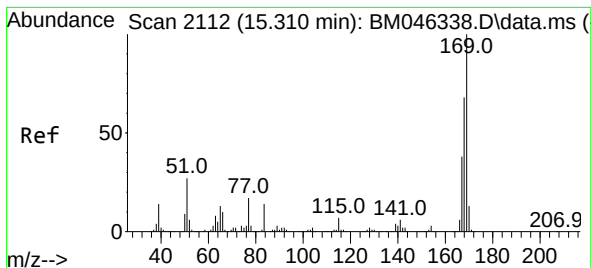
Ion Ratio Lower Upper

188 100

94 9.4 7.9 11.9

80 10.4 9.0 13.6





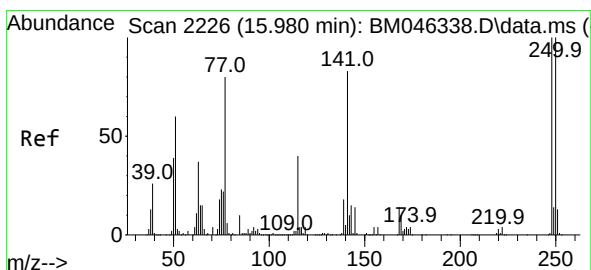
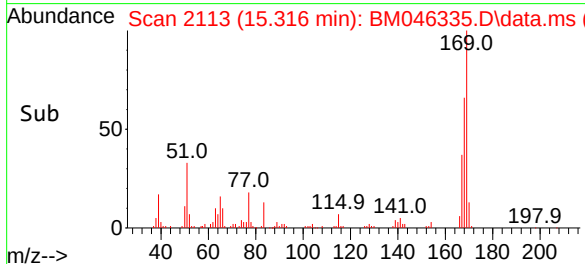
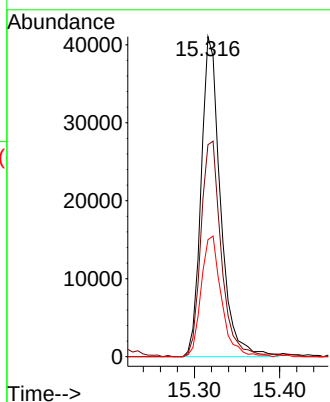
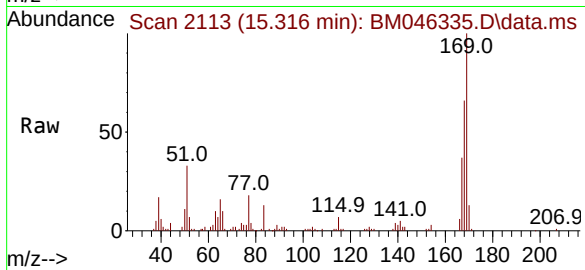
#66
n-Nitrosodiphenylamine
Concen: 4.499 ng
RT: 15.316 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:169 Resp: 6478
Ion Ratio Lower Upper
169 100
168 66.3 54.2 81.4
167 36.5 30.2 45.2

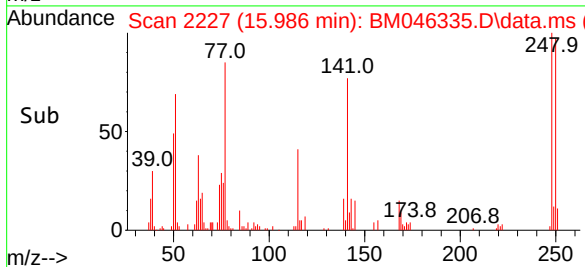
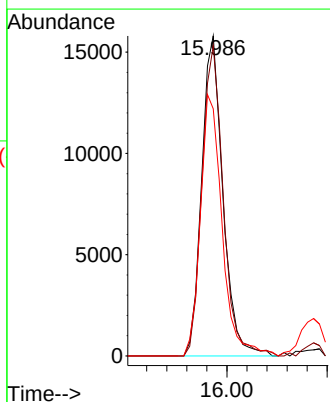
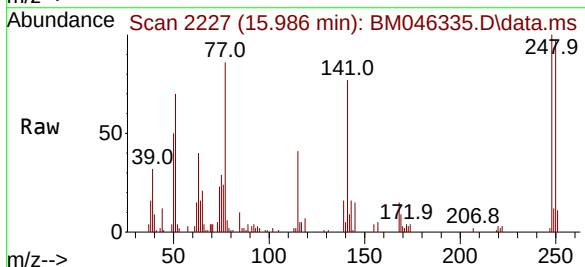
Manual Integrations
APPROVED

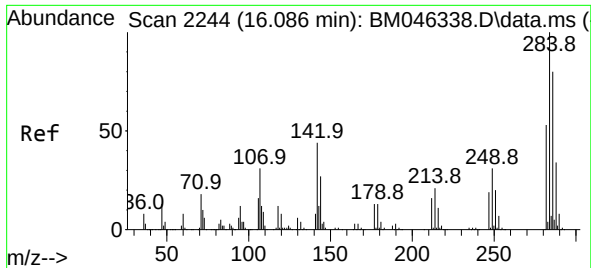
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#67
4-Bromophenyl-phenylether
Concen: 4.597 ng
RT: 15.986 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:248 Resp: 23269
Ion Ratio Lower Upper
248 100
250 97.0 79.8 119.6
141 77.3 66.2 99.2





#68
Hexachlorobenzene
Concen: 4.769 ng
RT: 16.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

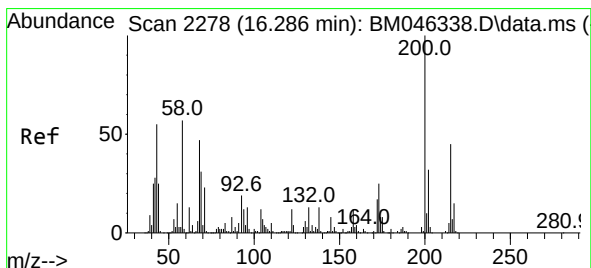
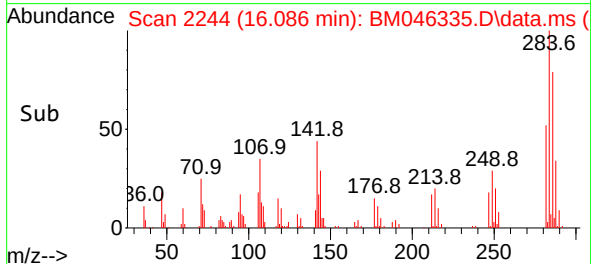
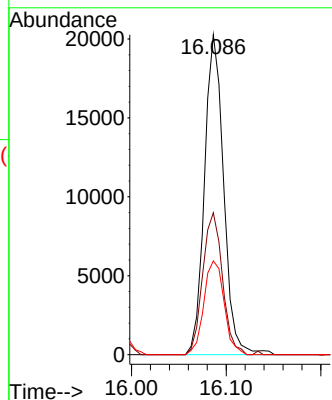
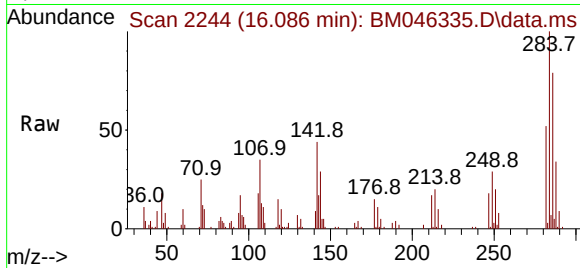
SSTDIC005

Tgt Ion:284 Resp: 2850
Ion Ratio Lower Upper
284 100
142 44.4 34.8 52.2
249 29.3 24.5 36.7

Manual Integrations

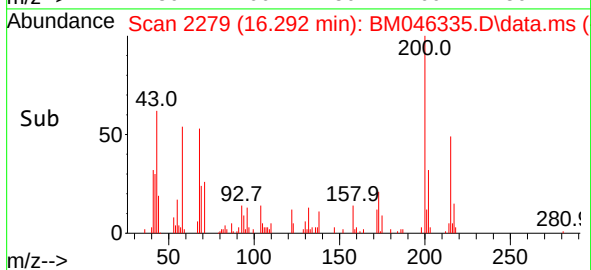
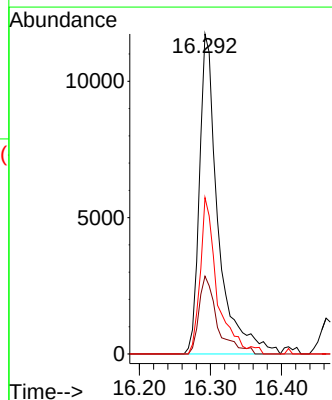
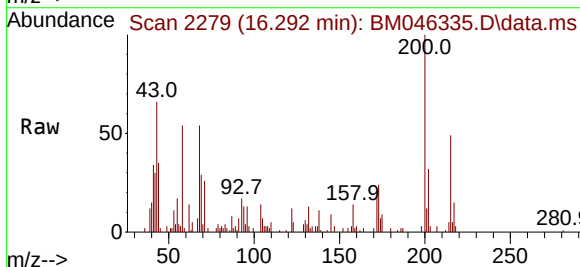
APPROVED

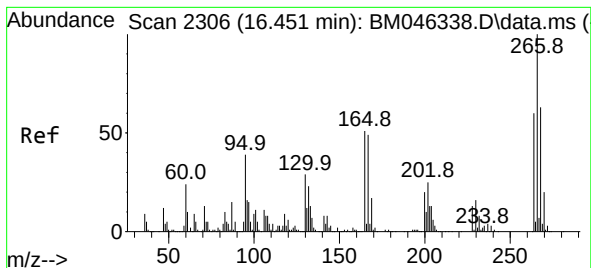
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#69
Atrazine
Concen: 5.392 ng
RT: 16.292 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

Tgt Ion:200 Resp: 21464
Ion Ratio Lower Upper
200 100
173 24.3 4.9 44.9
215 48.9 25.0 65.0





#70

Pentachlorophenol

Concen: 3.839 ng

RT: 16.469 min Scan# 21

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 1443

Ion Ratio Lower Upper

266 100

268 61.5 50.3 75.5

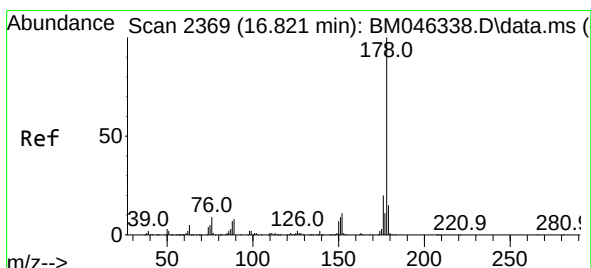
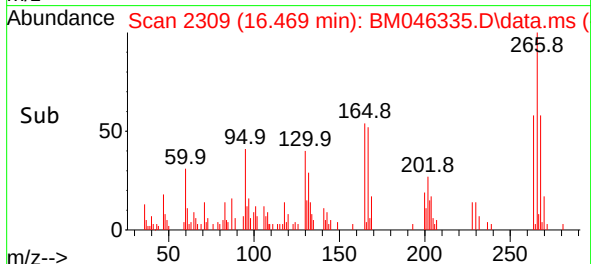
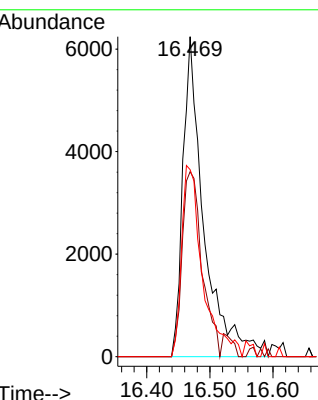
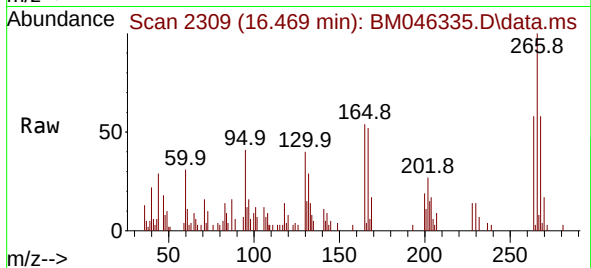
264 61.9 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Phenanthrene

Concen: 4.765 ng

RT: 16.822 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

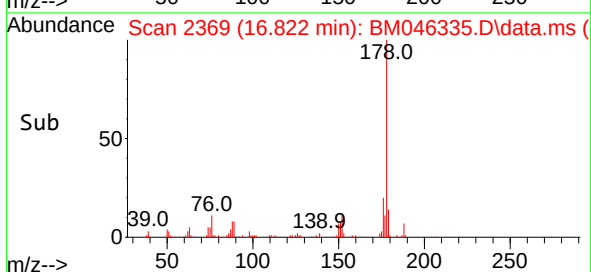
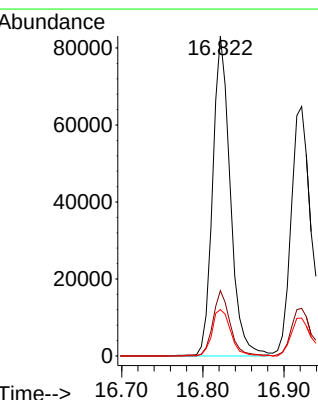
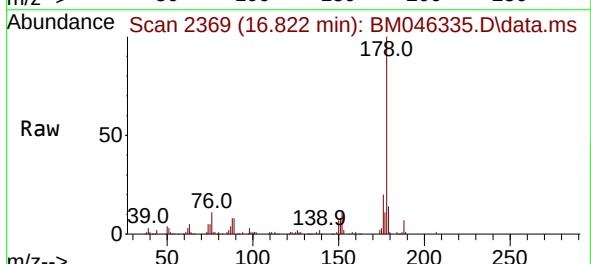
Tgt Ion:178 Resp: 125712

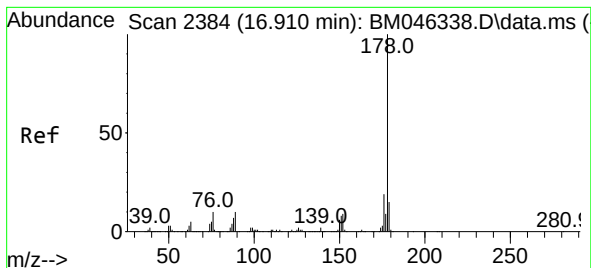
Ion Ratio Lower Upper

178 100

176 20.4 15.8 23.8

179 14.5 12.2 18.4





#72

Anthracene

Concen: 4.600 ng

RT: 16.922 min Scan# 21

Delta R.T. 0.012 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 11804

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

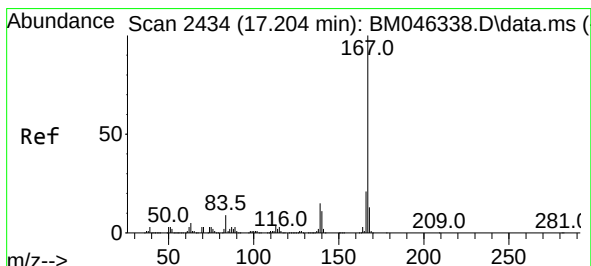
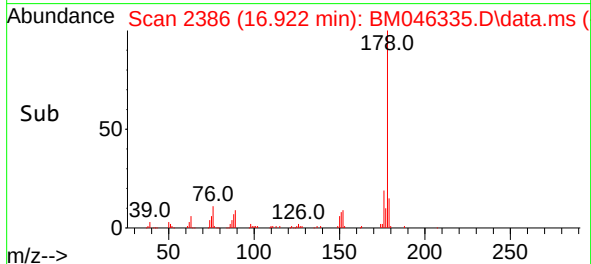
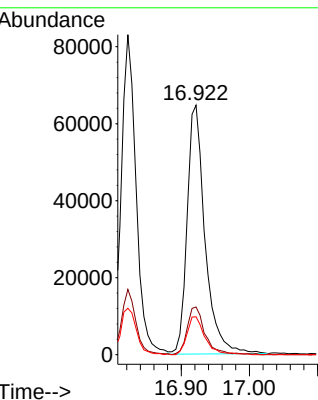
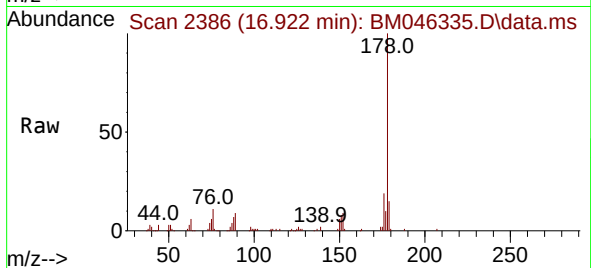
179 15.2 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#73

Carbazole

Concen: 4.619 ng

RT: 17.222 min Scan# 2437

Delta R.T. 0.018 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

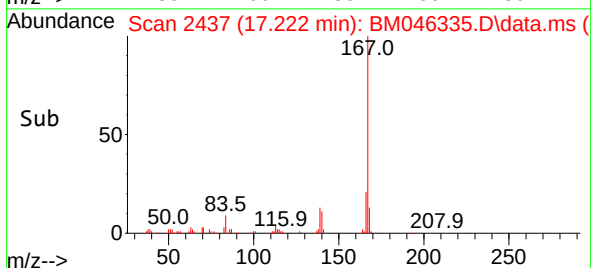
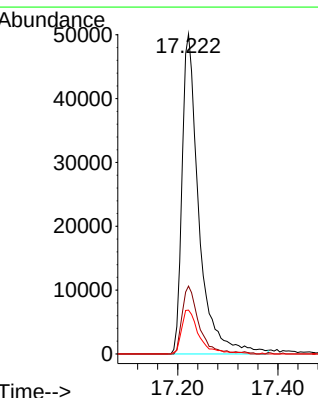
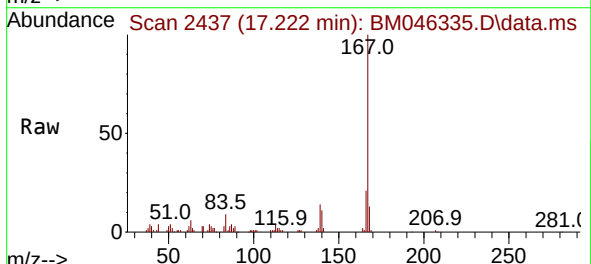
Tgt Ion:167 Resp: 116713

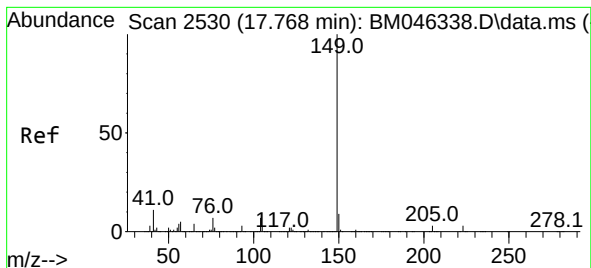
Ion Ratio Lower Upper

167 100

166 21.2 17.1 25.7

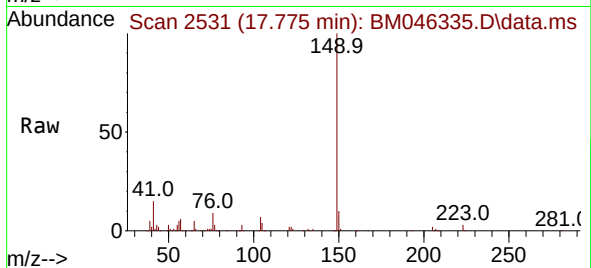
139 13.7 11.8 17.6





#74
Di-n-butylphthalate
Concen: 4.238 ng
RT: 17.775 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52

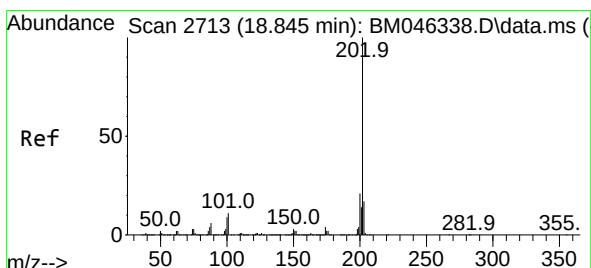
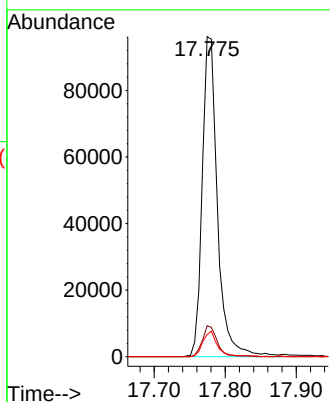
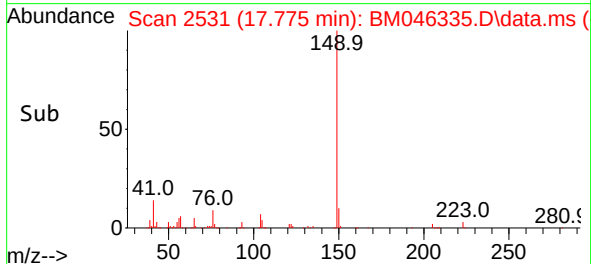
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



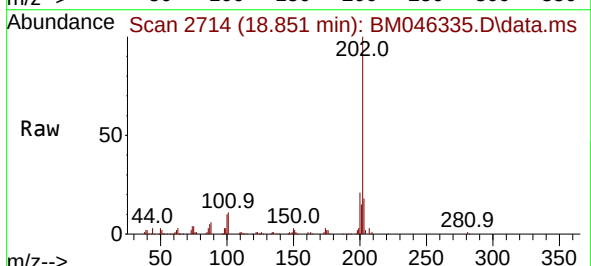
Tgt Ion:149 Resp: 14388
Ion Ratio Lower Upper
149 100
150 9.7 7.2 10.8
104 6.9 5.4 8.2

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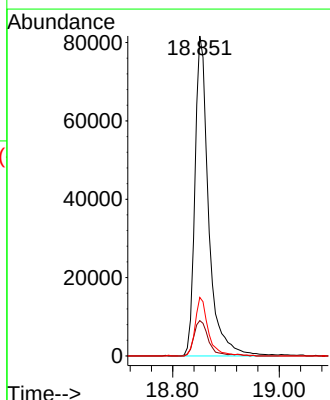
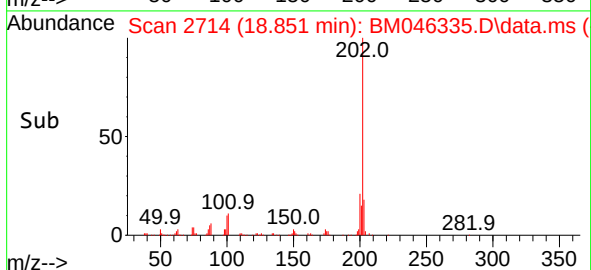
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

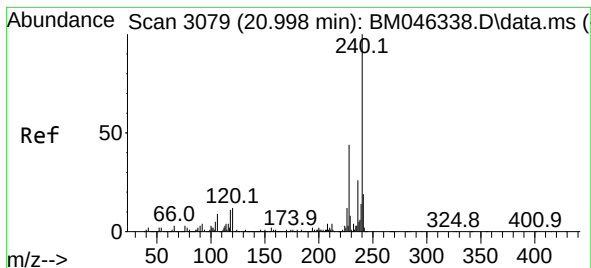


#75
Fluoranthene
Concen: 4.679 ng
RT: 18.851 min Scan# 2714
Delta R.T. 0.006 min
Lab File: BM046335.D
Acq: 27 Jun 2024 16:52



Tgt Ion:202 Resp: 145855
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.4
203 18.3 0.0 37.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 20.998 min Scan# 3079

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

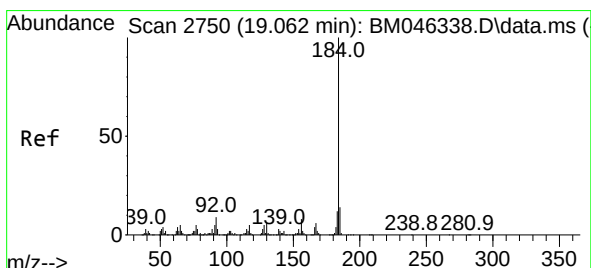
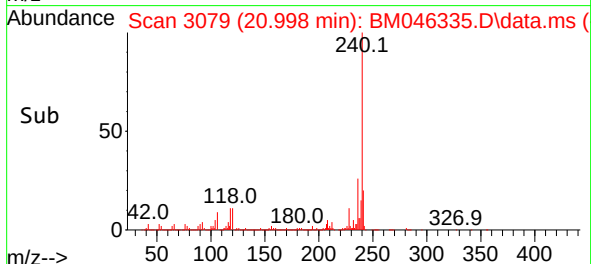
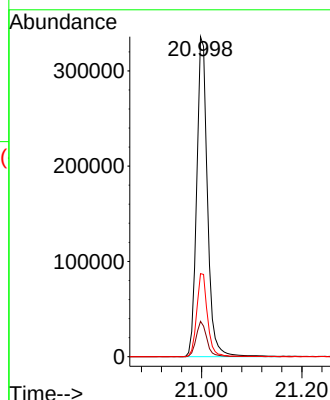
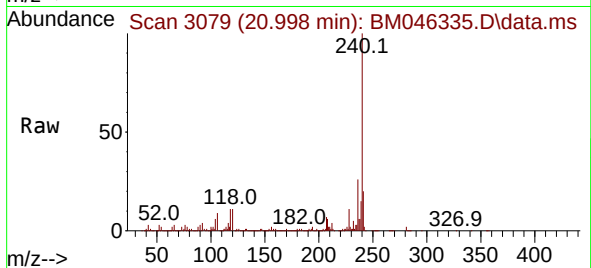
SSTDICC005

Tgt Ion:240 Resp: 498520
 Ion Ratio Lower Upper
 240 100
 120 11.0 9.3 13.9
 236 26.0 20.5 30.7

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 4.650 ng

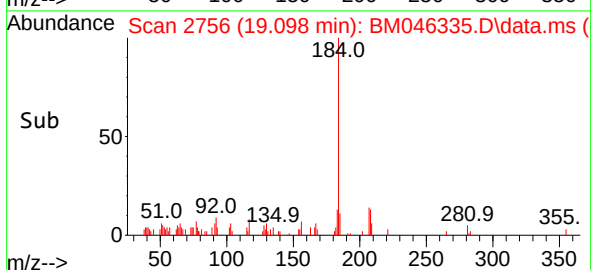
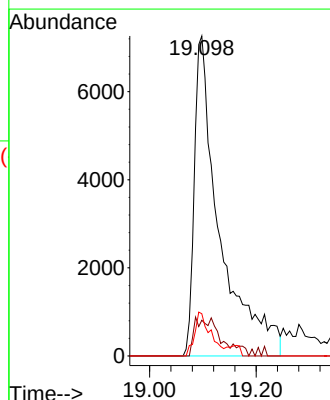
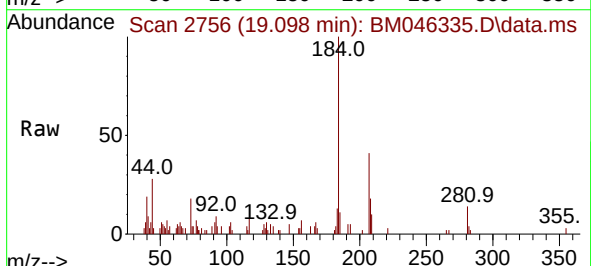
RT: 19.098 min Scan# 2756

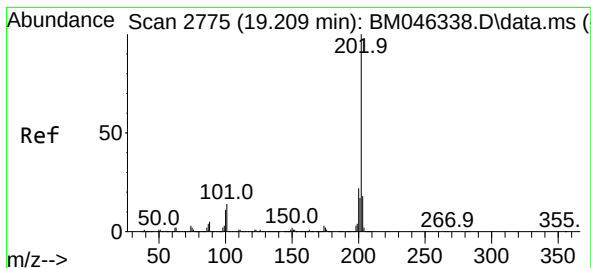
Delta R.T. 0.036 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:184 Resp: 24021
 Ion Ratio Lower Upper
 184 100
 185 11.2 11.1 16.7
 183 13.2 9.4 14.2





#78

Pyrene

Concen: 4.455 ng

RT: 19.216 min Scan# 21

Delta R.T. 0.007 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:202 Resp: 154279

Ion Ratio Lower Upper

202 100

200 20.2 17.3 25.9

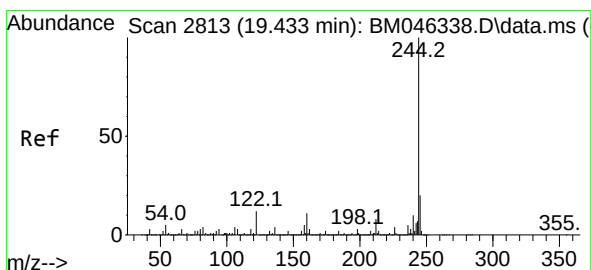
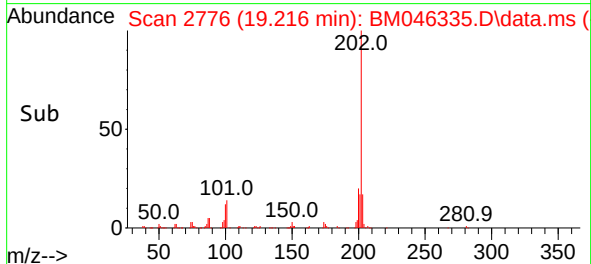
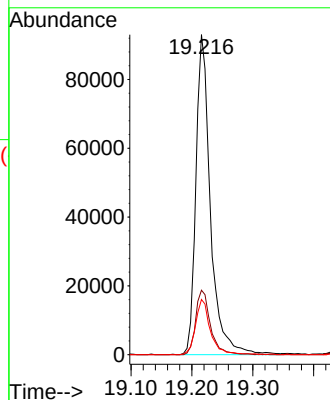
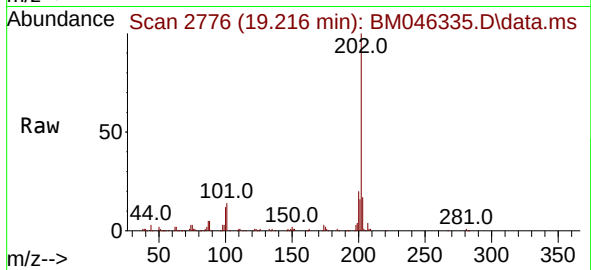
203 17.3 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#79

Terphenyl-d14

Concen: 8.326 ng

RT: 19.433 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

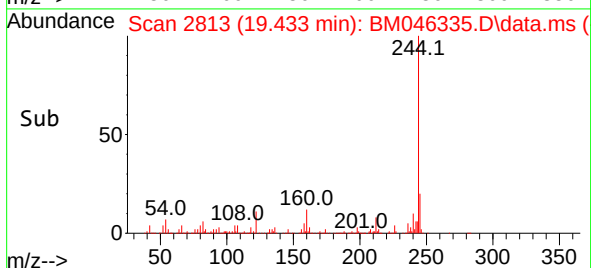
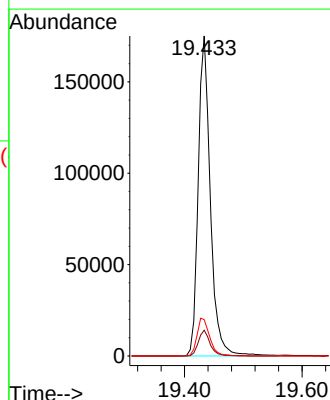
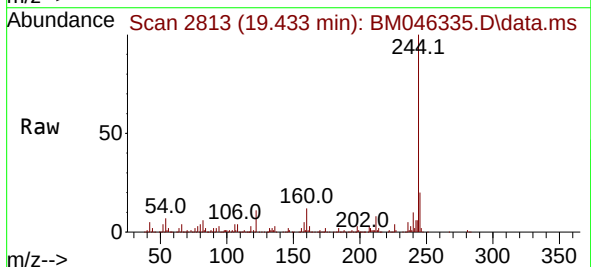
Tgt Ion:244 Resp: 250883

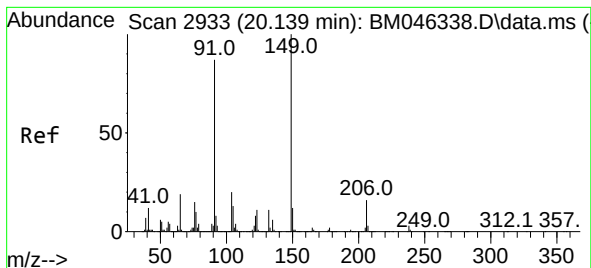
Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 11.4 9.4 14.0





#80

Butylbenzylphthalate

Concen: 3.995 ng

RT: 20.139 min Scan# 2933

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

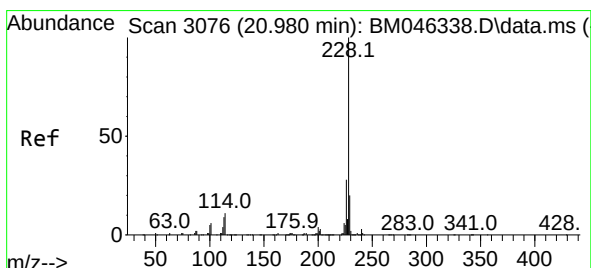
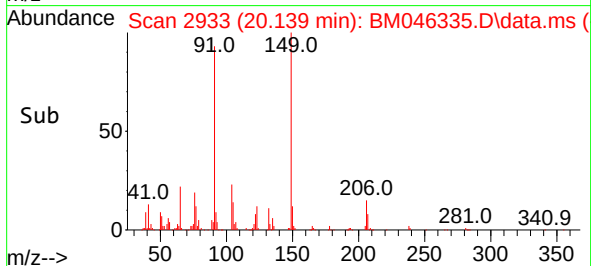
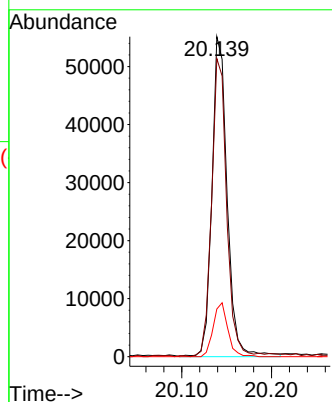
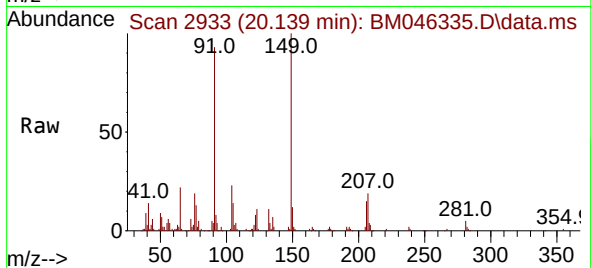
Tgt Ion:	149	Resp:	6508
Ion Ratio	Lower	Upper	
149	100		
91	93.1	69.5	104.3
206	14.9	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#81

Benzo(a)anthracene

Concen: 4.742 ng

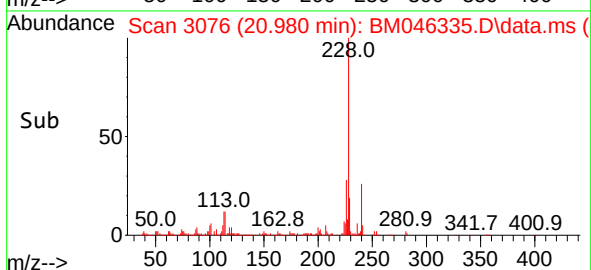
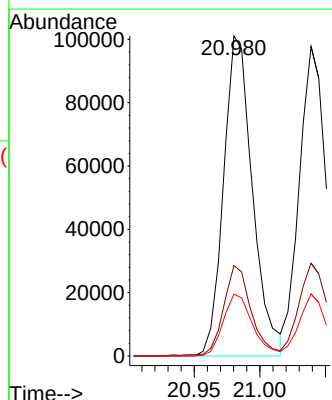
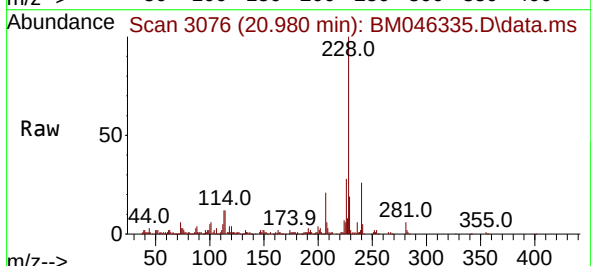
RT: 20.980 min Scan# 3076

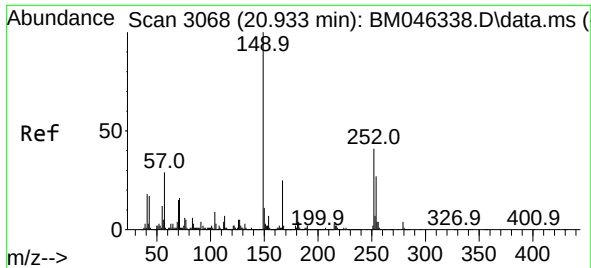
Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

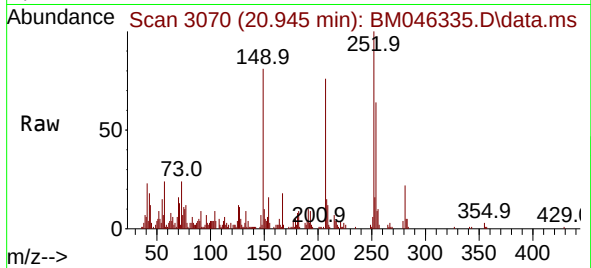
Tgt Ion:	228	Resp:	155061
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.5	33.7
229	19.3	15.9	23.9





#82
 3,3'-Dichlorobenzidine
 Concen: 4.582 ng
 RT: 20.945 min Scan# 3068
 Delta R.T. 0.012 min
 Lab File: BM046335.D
 Acq: 27 Jun 2024 16:52

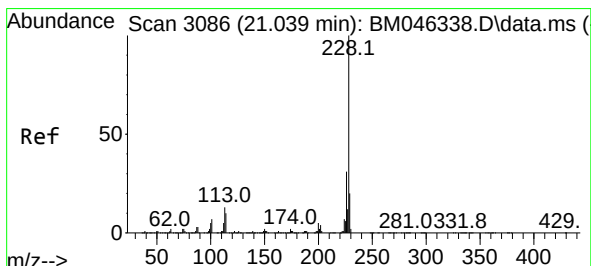
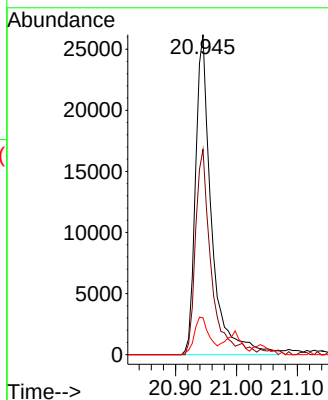
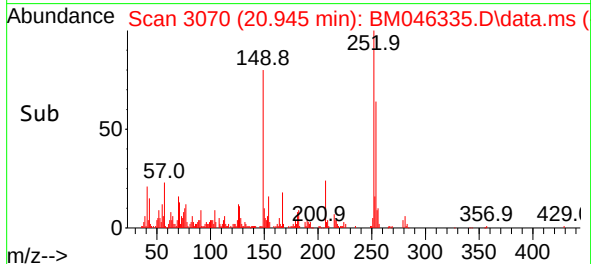
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion:252 Resp: 48059
 Ion Ratio Lower Upper
 252 100
 254 64.1 52.6 79.0
 126 11.5 10.2 15.4

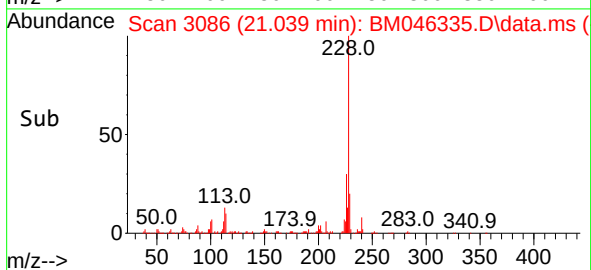
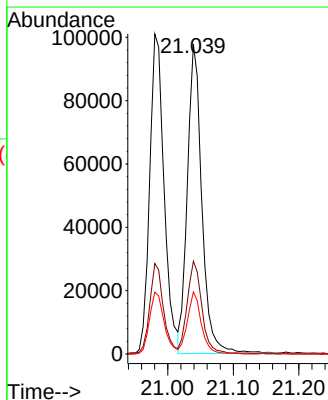
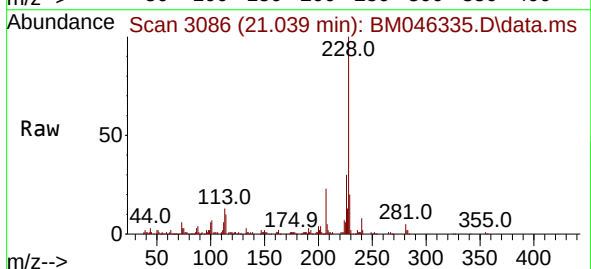
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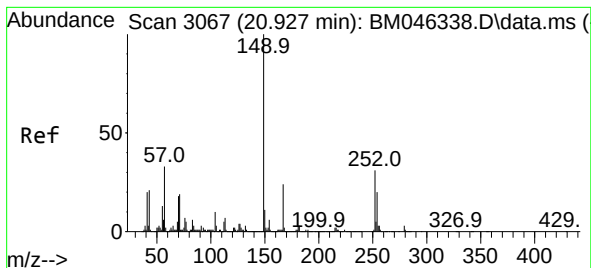
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#83
 Chrysene
 Concen: 4.786 ng
 RT: 21.039 min Scan# 3086
 Delta R.T. 0.000 min
 Lab File: BM046335.D
 Acq: 27 Jun 2024 16:52

Tgt Ion:228 Resp: 149687
 Ion Ratio Lower Upper
 228 100
 226 30.0 24.6 36.8
 229 20.1 15.9 23.9





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.699 ng

RT: 20.933 min Scan# 3067

Delta R.T. 0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 9560

Ion Ratio Lower Upper

149 100

167 22.8 19.6 29.4

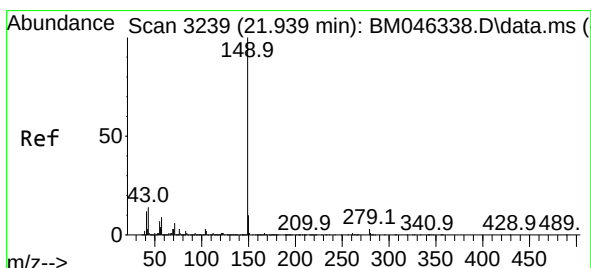
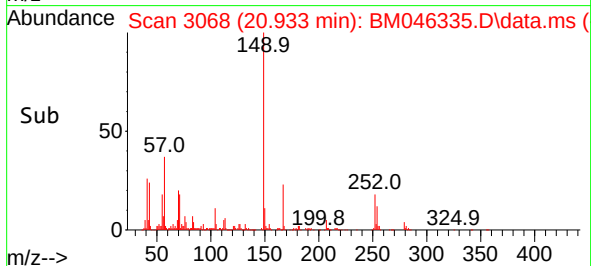
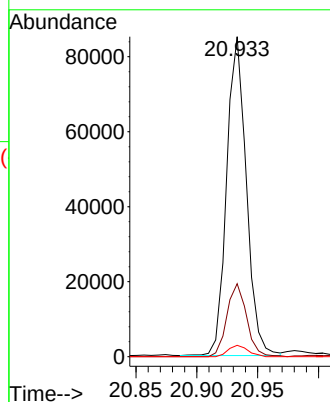
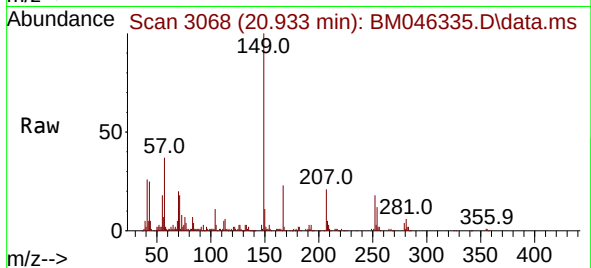
279 3.5 2.6 4.0

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#85

Di-n-octyl phthalate

Concen: 4.099 ng

RT: 21.939 min Scan# 3239

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

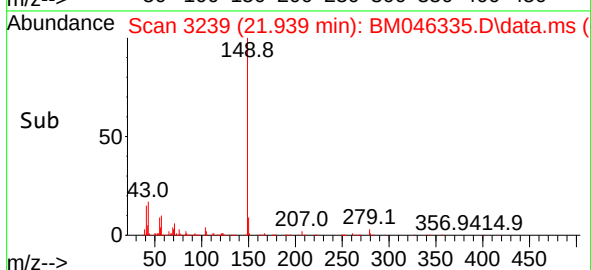
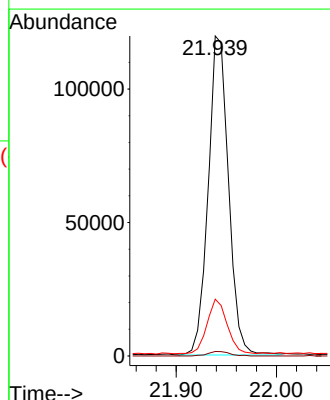
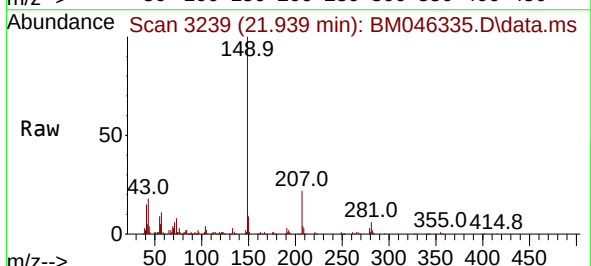
Tgt Ion:149 Resp: 168830

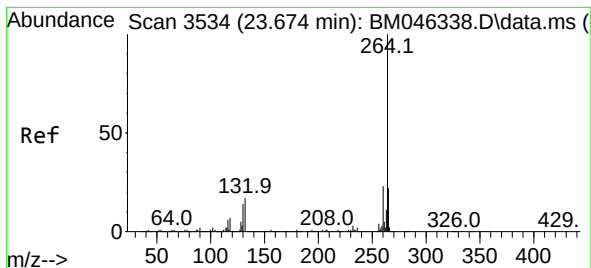
Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 16.8 11.6 17.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 623639

Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

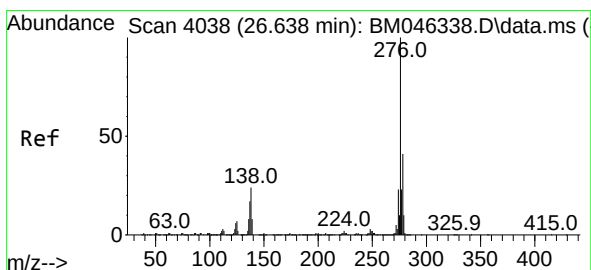
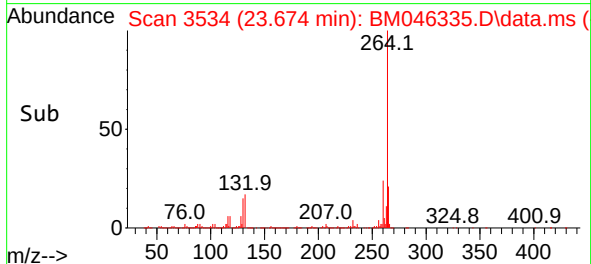
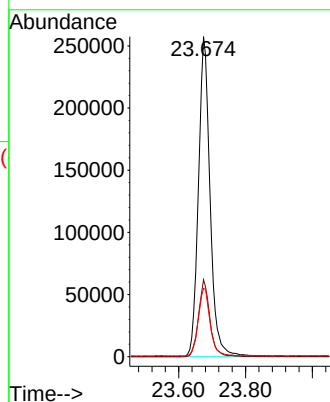
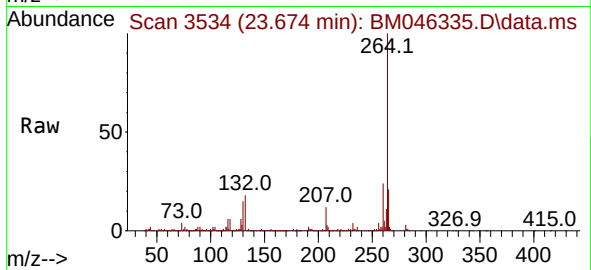
265 21.3 17.7 26.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.939 ng

RT: 26.627 min Scan# 4036

Delta R.T. -0.011 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

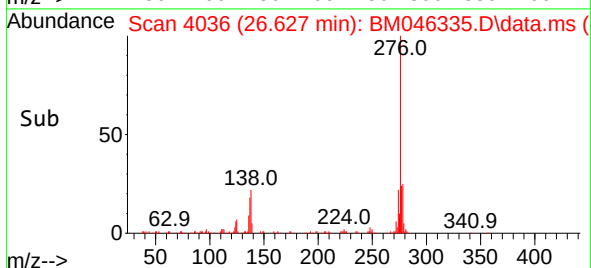
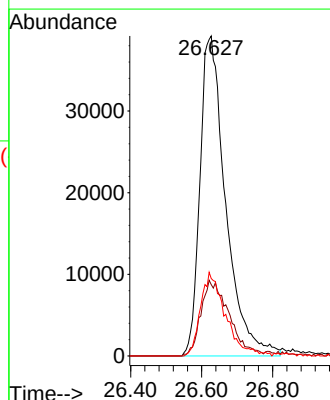
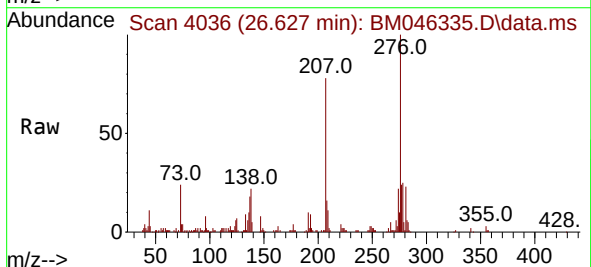
Tgt Ion:276 Resp: 197541

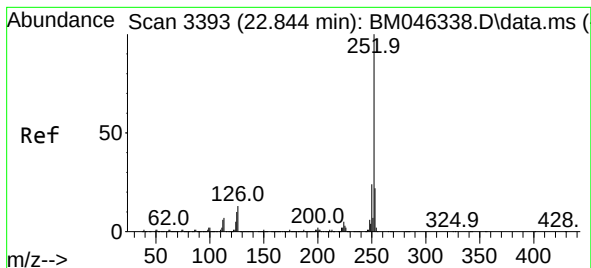
Ion Ratio Lower Upper

276 100

138 25.9 21.4 32.2

277 25.2 19.8 29.8





#88

Benzo(b)fluoranthene

Concen: 4.303 ng

RT: 22.839 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

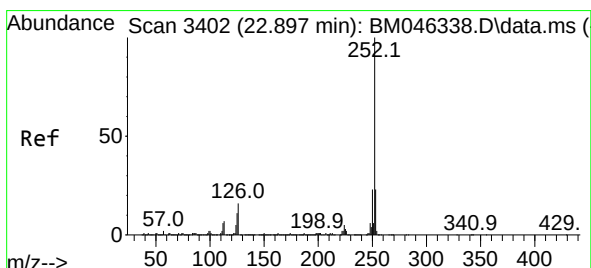
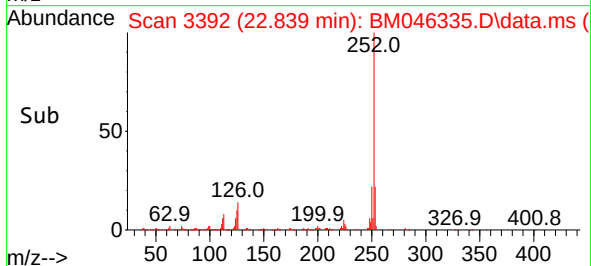
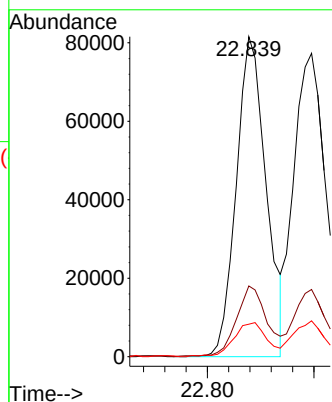
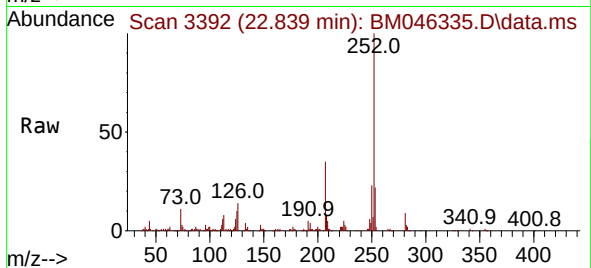
SSTDICC005

Tgt Ion:252 Resp: 158962
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.4 26.0
 125 10.2 8.4 12.6

Manual Integrations

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



#89

Benzo(k)fluoranthene

Concen: 4.687 ng

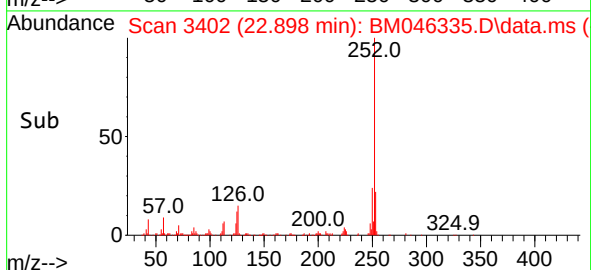
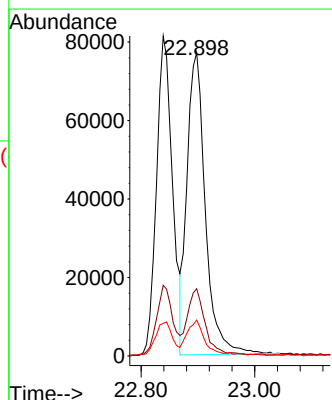
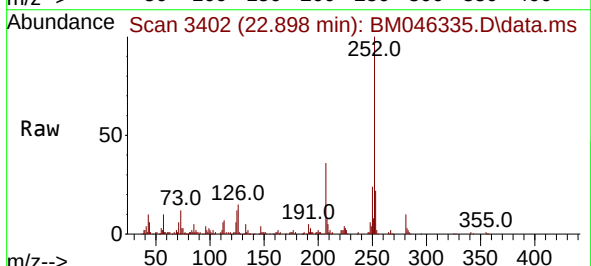
RT: 22.898 min Scan# 3402

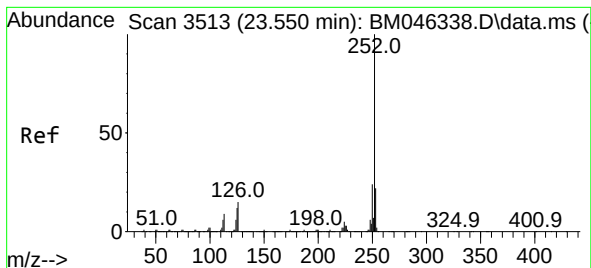
Delta R.T. 0.000 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Tgt Ion:252 Resp: 172215
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 11.8 8.9 13.3





#90

Benzo(a)pyrene

Concen: 4.524 ng

RT: 23.545 min Scan# 3512

Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

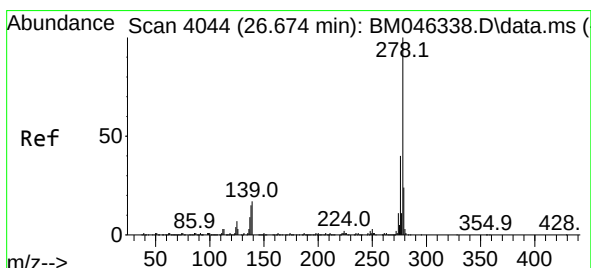
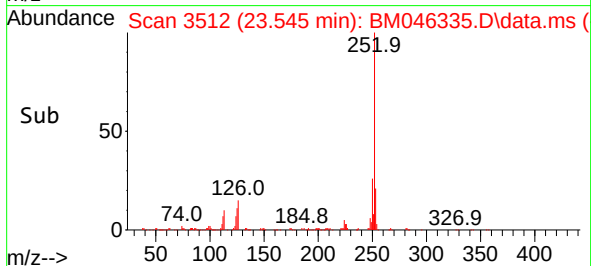
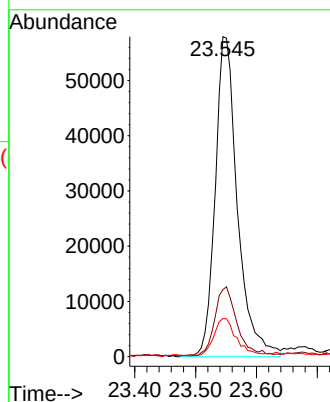
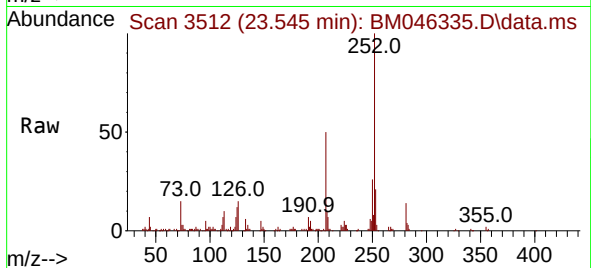
Tgt Ion:	252	Resp:	14677
Ion Ratio	Lower	Upper	
252	100		
253	20.9	17.9	26.9
125	11.9	9.8	14.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#91

Dibenzo(a,h)anthracene

Concen: 4.891 ng

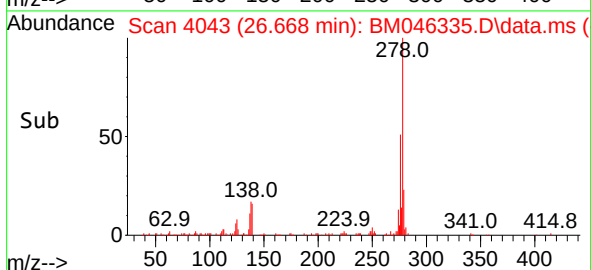
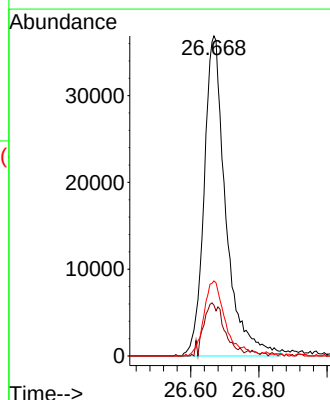
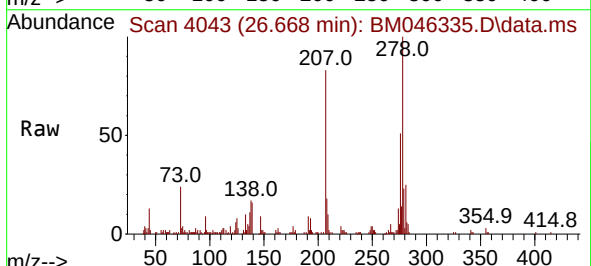
RT: 26.668 min Scan# 4043

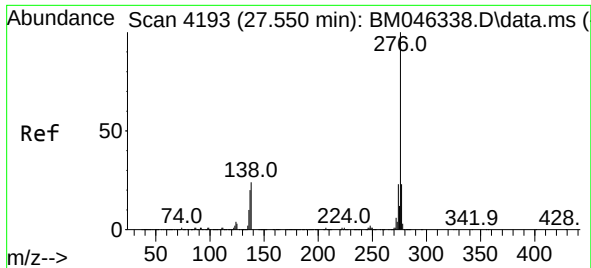
Delta R.T. -0.006 min

Lab File: BM046335.D

Acq: 27 Jun 2024 16:52

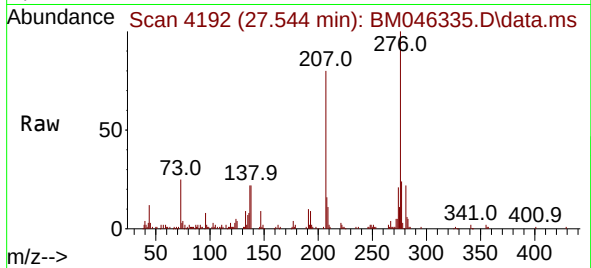
Tgt Ion:	278	Resp:	163337
Ion Ratio	Lower	Upper	
278	100		
139	15.9	13.7	20.5
279	23.5	19.3	28.9





#92
 Benzo(g,h,i)perylene
 Concen: 5.080 ng
 RT: 27.544 min Scan# 4192
 Delta R.T. -0.006 min
 Lab File: BM046335.D
 Acq: 27 Jun 2024 16:52

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



Tgt Ion: 276 Resp: 168049

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.5	27.7
138	22.3	19.0	28.4

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

