

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046341.D
 Acq On : 27 Jun 2024 20:52
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:59:23 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	7.369	152	129582	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	568867	20.000	ng	0.00
39) Acenaphthene-d10	14.022	164	355869	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	722920	20.000	ng	0.00
76) Chrysene-d12	20.998	240	714554	20.000	ng	0.00
86) Perylene-d12	23.668	264	790128	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	1272056	157.794	ng	0.00
7) Phenol-d6	6.634	99	1814081	158.406	ng	0.00
23) Nitrobenzene-d5	8.540	82	2190048	159.598	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	710310	164.127	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4370641	166.462	ng	0.00
79) Terphenyl-d14	19.433	244	7195915	166.616	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.028	88	226401	72.840	ng	97
3) Pyridine	3.422	79	689145m	79.436	ng	
4) n-Nitrosodimethylamine	3.340	42	513104	76.273	ng	99
6) Aniline	6.746	93	794191	76.362	ng	98
8) 2-Chlorophenol	6.969	128	708586	78.893	ng	97
10) Phenol	6.663	94	893329	78.806	ng	97
11) bis(2-Chloroethyl)ether	6.834	93	727469	79.047	ng	100
12) 1,3-Dichlorobenzene	7.257	146	780581	78.391	ng	99
13) 1,4-Dichlorobenzene	7.404	146	788161	76.921	ng	99
14) 1,2-Dichlorobenzene	7.722	146	773269	76.543	ng	99
15) Benzyl Alcohol	7.657	79	762411	80.982	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.910	45	1151383	73.515	ng	99
17) 2-Methylphenol	7.875	107	620856	78.562	ng	98
18) Hexachloroethane	8.428	117	356290	77.190	ng	99
19) n-Nitroso-di-n-propyla...	8.204	70	716731	82.437	ng	94
20) 3+4-Methylphenols	8.204	107	931544	81.280	ng	# 90
22) Acetophenone	8.210	105	1308517	82.349	ng	# 97
24) Nitrobenzene	8.581	77	1060998	78.710	ng	99
25) Isophorone	9.110	82	1798851	77.306	ng	98
26) 2-Nitrophenol	9.275	139	421756	87.419	ng	96
27) 2,4-Dimethylphenol	9.381	122	487930	80.668	ng	100
28) bis(2-Chloroethoxy)met...	9.581	93	1032642	80.324	ng	98
29) 2,4-Dichlorophenol	9.816	162	685687	83.942	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	748413	80.914	ng	97
31) Naphthalene	10.181	128	2495402	80.043	ng	99
32) Benzoic acid	9.675	122	590566	79.093	ng	98
33) 4-Chloroaniline	10.345	127	907686	83.117	ng	99
34) Hexachlorobutadiene	10.463	225	460154	80.694	ng	99
35) Caprolactam	11.204	113	245250m	82.013	ng	
36) 4-Chloro-3-methylphenol	11.498	107	830376	81.702	ng	97
37) 2-Methylnaphthalene	11.798	142	1679641	79.886	ng	99
38) 1-Methylnaphthalene	12.028	142	1668516	80.260	ng	99
40) 1,2,4,5-Tetrachloroben...	12.181	216	772132	81.330	ng	99
41) Hexachlorocyclopentadiene	12.157	237	300669	80.816	ng	98
43) 2,4,6-Trichlorophenol	12.451	196	541177	85.823	ng	98
44) 2,4,5-Trichlorophenol	12.539	196	596743	82.128	ng	99

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Instrument :
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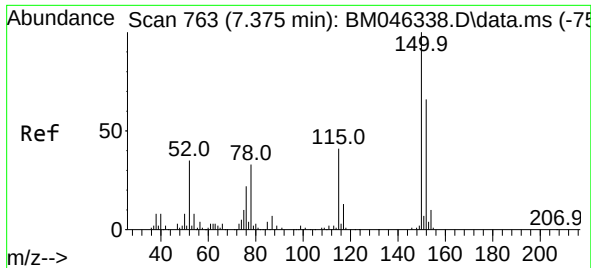
Manual Integrations
 APPROVED

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

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	12.845	154	2164841	81.256	ng	99
47) 2-Chloronaphthalene	12.880	162	1689420	81.691	ng	100
48) 2-Nitroaniline	13.139	65	688460	83.854	ng	98
49) Acenaphthylene	13.745	152	2630124	82.493	ng	99
50) Dimethylphthalate	13.527	163	2123845	81.640	ng	99
51) 2,6-Dinitrotoluene	13.639	165	476814	82.305	ng	94
52) Acenaphthene	14.086	154	1627472	82.122	ng	100
53) 3-Nitroaniline	13.992	138	511172	87.331	ng	99
54) 2,4-Dinitrophenol	14.186	184	278401	81.258	ng	94
55) Dibenzofuran	14.427	168	2608574	82.147	ng	100
56) 4-Nitrophenol	14.351	139	398165	82.010	ng	98
57) 2,4-Dinitrotoluene	14.439	165	725562	86.543	ng	87
58) Fluorene	15.080	166	2279904	83.936	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	488816	79.818	ng	100
60) Diethylphthalate	14.892	149	2334127	81.562	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1071494	84.747	ng	99
62) 4-Nitroaniline	15.180	138	508880	89.016	ng	99
63) Azobenzene	15.380	77	2669022	78.264	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	383507	80.470	ng	97
66) n-Nitrosodiphenylamine	15.316	169	1718516	81.842	ng	99
67) 4-Bromophenyl-phenylether	15.974	248	598814	81.123	ng	93
68) Hexachlorobenzene	16.086	284	699571	80.272	ng	96
69) Atrazine	16.292	200	380371	65.534	ng	99
70) Pentachlorophenol	16.451	266	475307	86.710	ng	99
71) Phenanthrene	16.821	178	3156792	82.060	ng	100
72) Anthracene	16.910	178	3101730	82.892	ng	99
73) Carbazole	17.210	167	3101246	84.170	ng	100
74) Di-n-butylphthalate	17.768	149	4289144	86.644	ng	99
75) Fluoranthene	18.845	202	3861050	84.937	ng	99
78) Pyrene	19.209	202	4067047	81.941	ng	100
80) Butylbenzylphthalate	20.139	149	2058194	88.133	ng	97
81) Benzo(a)anthracene	20.986	228	3894335	83.081	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	1177646	78.326	ng	98
83) Chrysene	21.045	228	3690059	82.314	ng	99
84) Bis(2-ethylhexyl)phtha...	20.927	149	3281391	80.513	ng	98
85) Di-n-octyl phthalate	21.939	149	5220086	88.419	ng	98
87) Indeno(1,2,3-cd)pyrene	26.656	276	3904452	77.047	ng	# 73
88) Benzo(b)fluoranthene	22.850	252	3971983	84.873	ng	100
89) Benzo(k)fluoranthene	22.903	252	3879995	83.344	ng	99
90) Benzo(a)pyrene	23.556	252	3460818	84.194	ng	99
91) Dibenzo(a,h)anthracene	26.691	278	3359018	79.383	ng	99
92) Benzo(g,h,i)perylene	27.574	276	3147584	75.100	ng	98

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



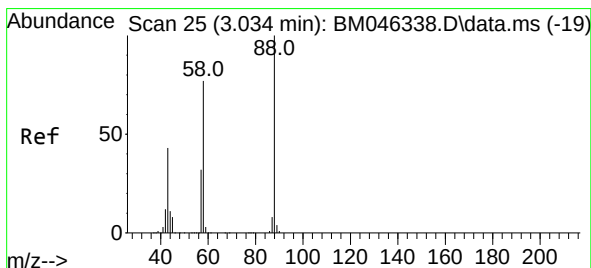
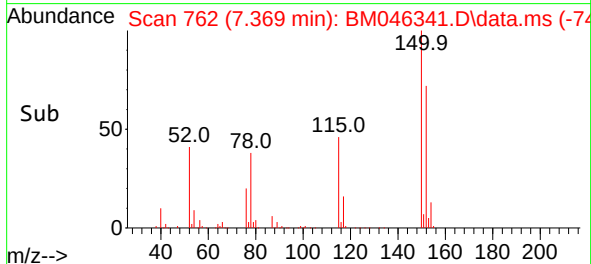
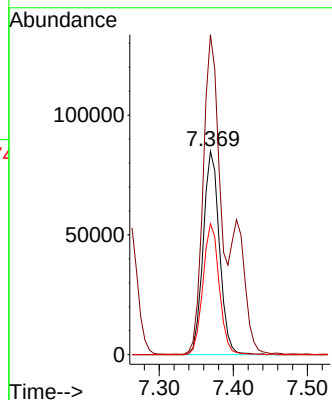
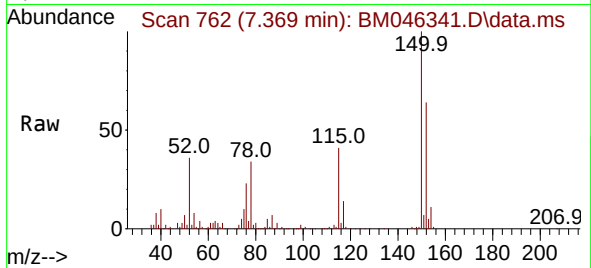
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 12958
Ion Ratio Lower Upper
152 100
150 157.2 122.1 183.1
115 64.3 50.2 75.4

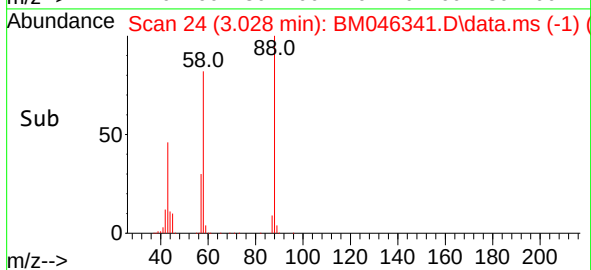
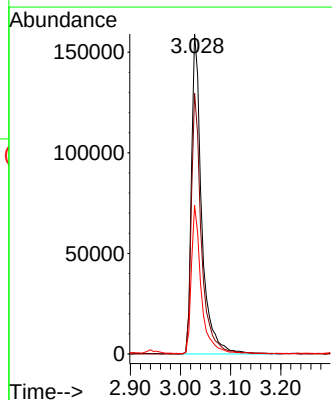
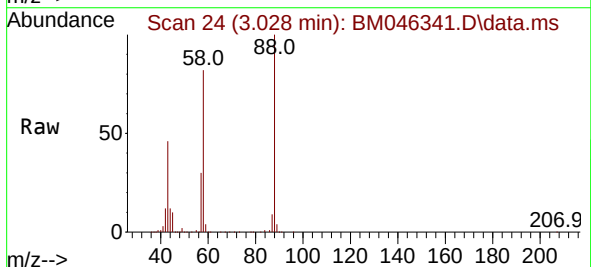
Manual Integrations
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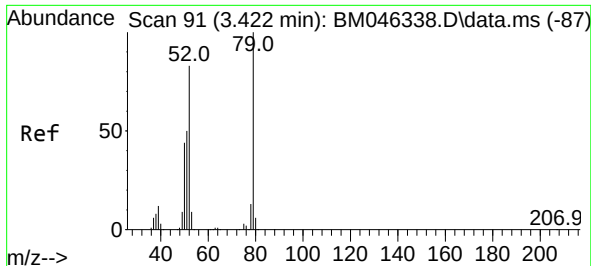
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 72.840 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

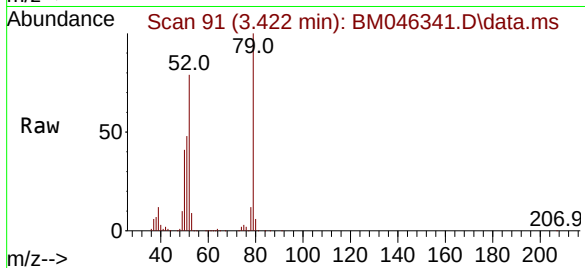
Tgt Ion: 88 Resp: 226401
Ion Ratio Lower Upper
88 100
58 80.1 65.2 97.8
43 44.1 38.4 57.6





#3
Pyridine
Concen: 79.436 ng m
RT: 3.422 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

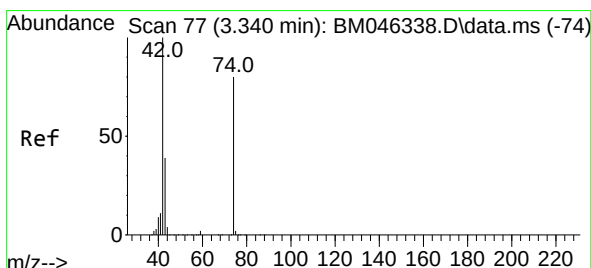
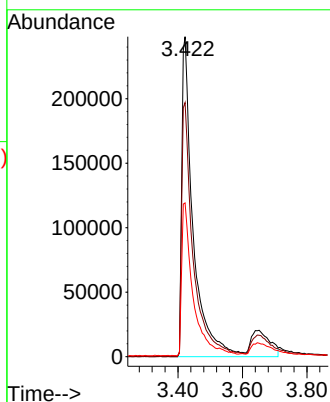
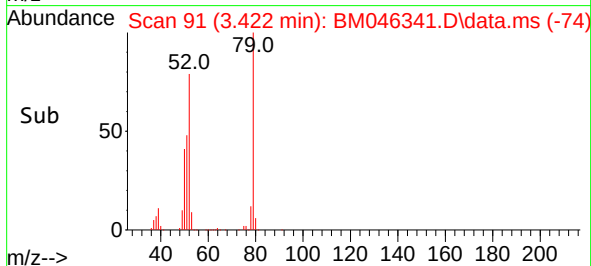
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 68914
Ion Ratio Lower Upper
79 100
52 79.4 66.4 99.6
51 48.0 40.8 61.2

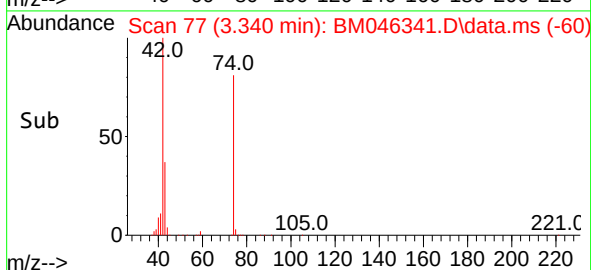
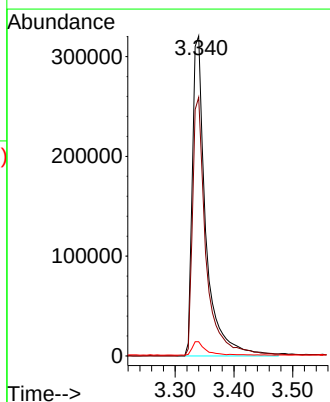
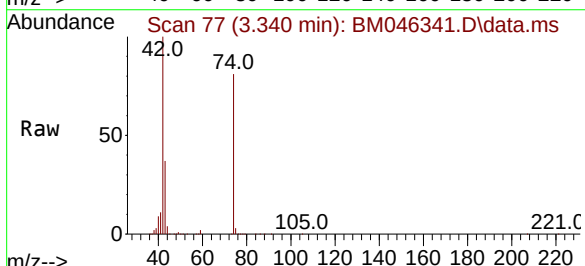
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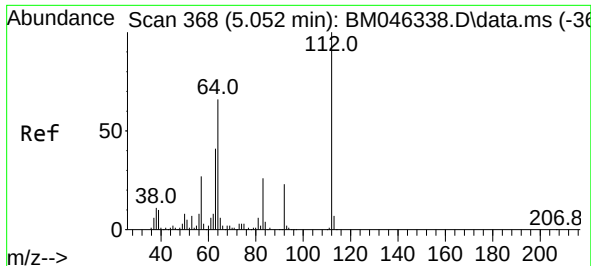
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#4
n-Nitrosodimethylamine
Concen: 76.273 ng
RT: 3.340 min Scan# 77
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 42 Resp: 513104
Ion Ratio Lower Upper
42 100
74 80.8 63.6 95.4
44 4.5 3.8 5.6





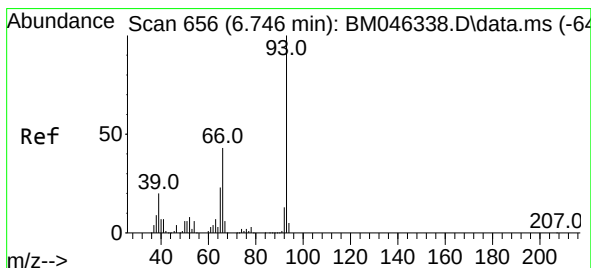
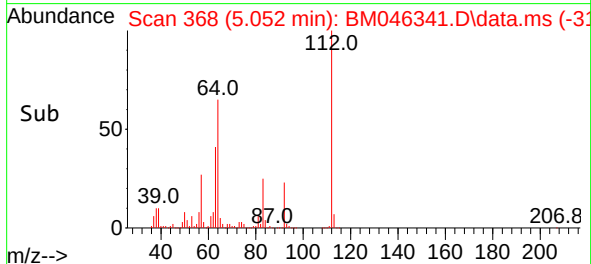
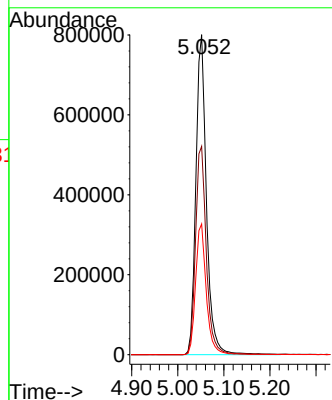
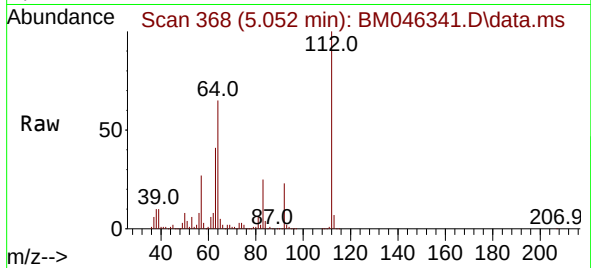
#5
2-Fluorophenol
Concen: 157.794 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 127205
Ion Ratio Lower Upper
112 100
64 65.1 52.8 79.2
63 40.8 32.9 49.3

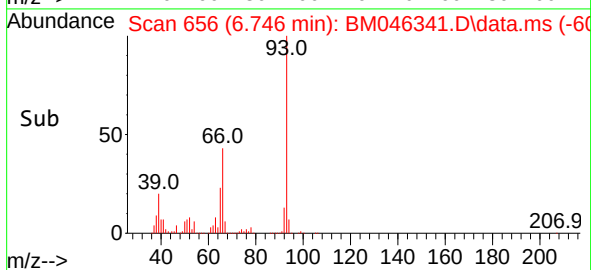
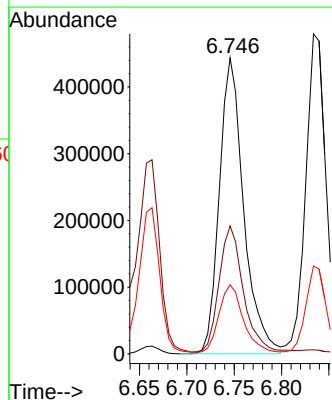
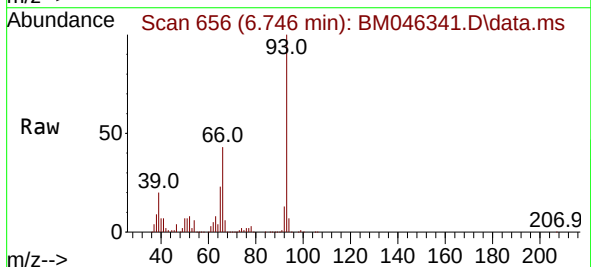
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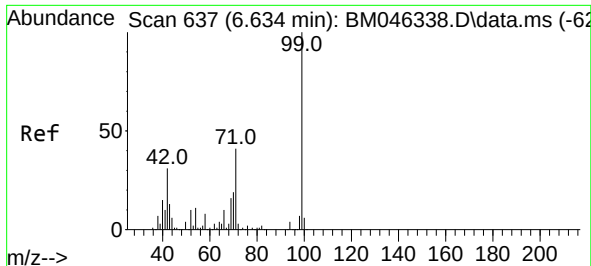
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 76.362 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM046341.D
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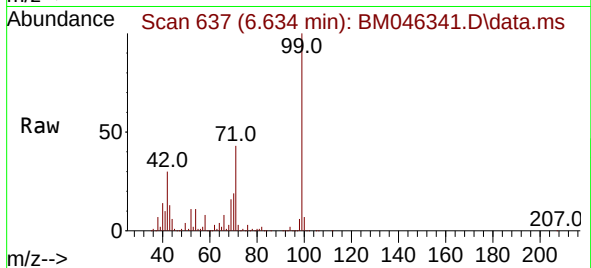
Tgt Ion: 93 Resp: 794191
Ion Ratio Lower Upper
93 100
66 43.2 35.5 53.3
65 23.4 19.3 28.9





#7
Phenol-d6
Concen: 158.406 ng
RT: 6.634 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

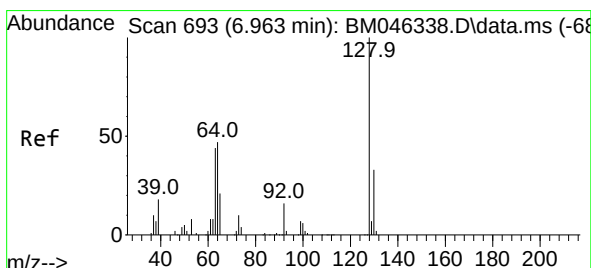
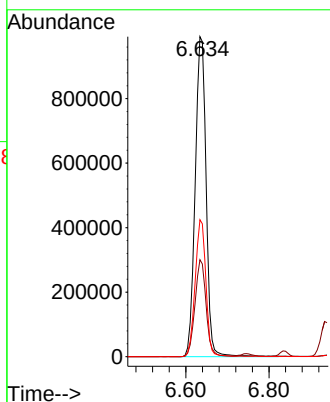
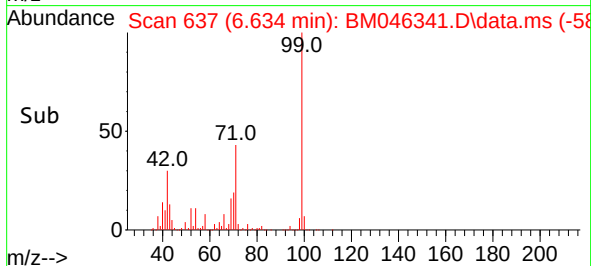
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 181408
Ion Ratio Lower Upper
99 100
42 30.3 24.8 37.2
71 42.8 33.1 49.7

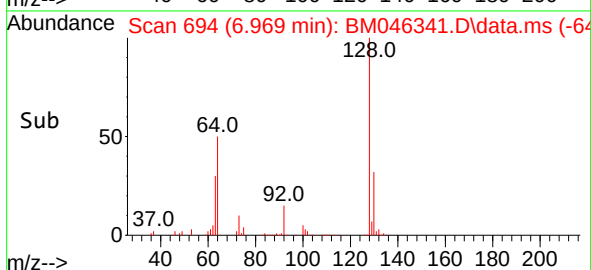
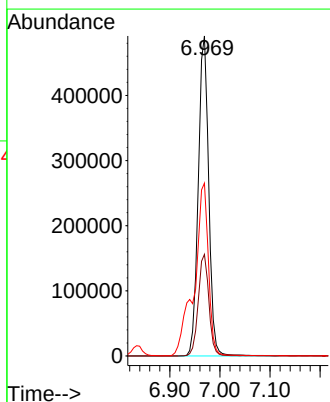
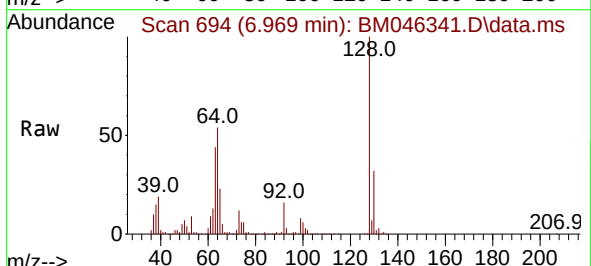
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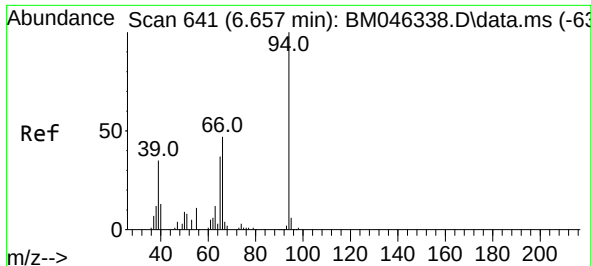
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 78.893 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:128 Resp: 708586
Ion Ratio Lower Upper
128 100
130 31.7 13.0 53.0
64 54.0 36.5 76.5





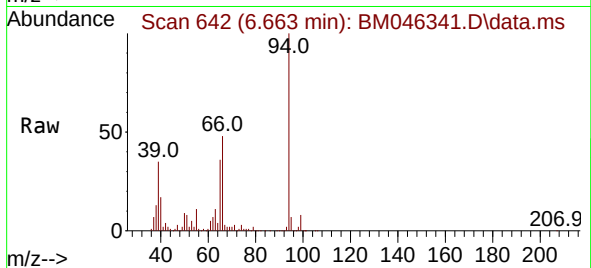
#10
Phenol
Concen: 78.806 ng
RT: 6.663 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



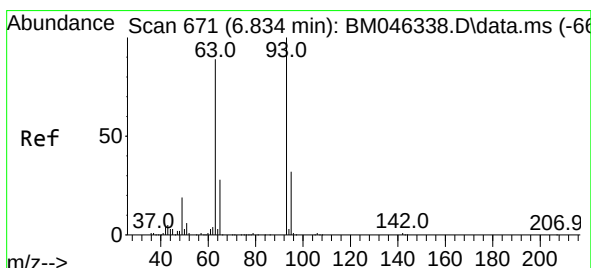
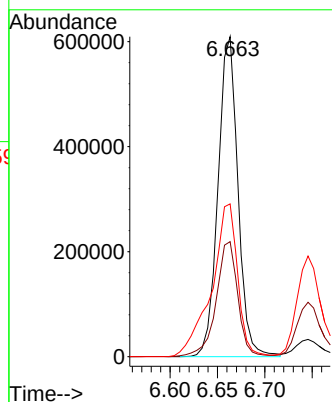
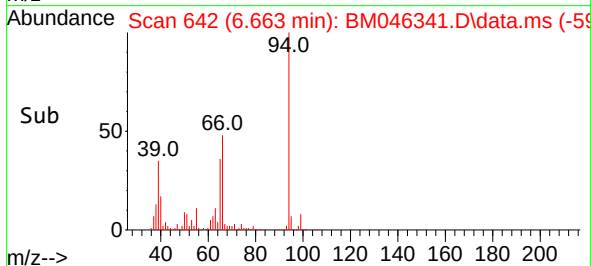
Tgt Ion: 94 Resp: 893329
Ion Ratio Lower Upper
94 100
65 36.0 17.6 57.6
66 47.7 29.9 69.9

Manual Integrations

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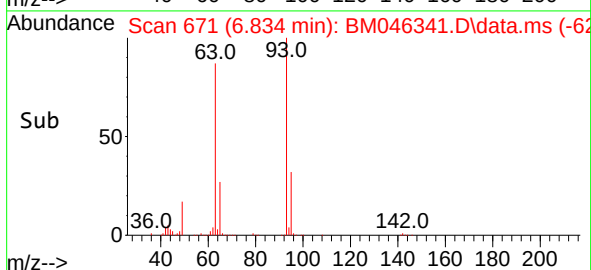
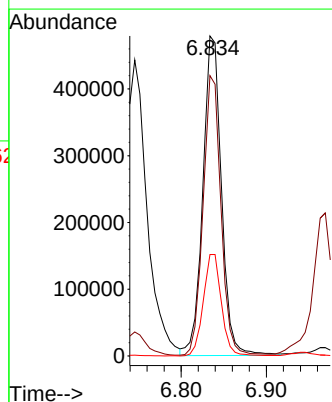
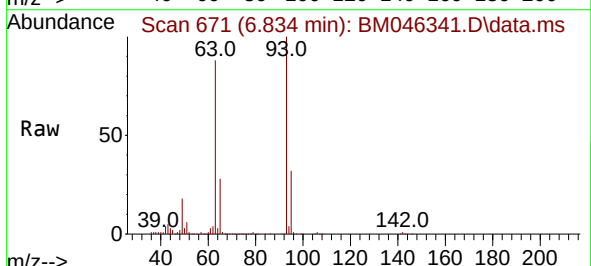
Reviewed By :Yogesh Patel 06/28/2024

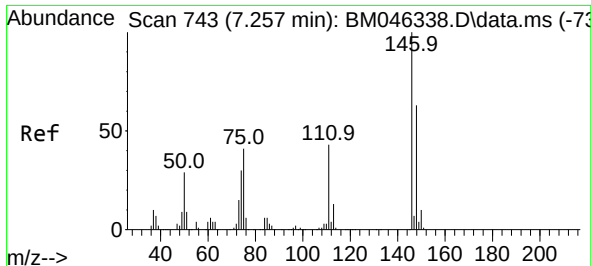
Supervised By :mohammad ahmed 06/29/2024



#11
bis(2-Chloroethyl)ether
Concen: 79.047 ng
RT: 6.834 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

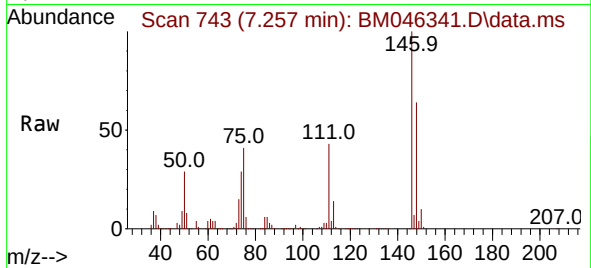
Tgt Ion: 93 Resp: 727469
Ion Ratio Lower Upper
93 100
63 87.6 67.2 107.2
95 31.7 11.4 51.4





#12
1,3-Dichlorobenzene
Concen: 78.391 ng
RT: 7.257 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

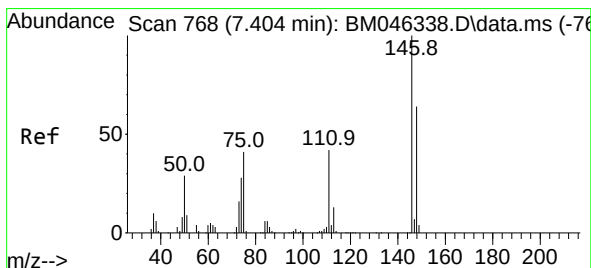
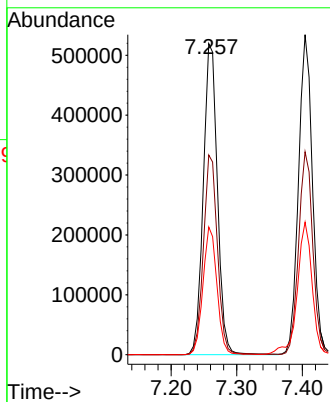
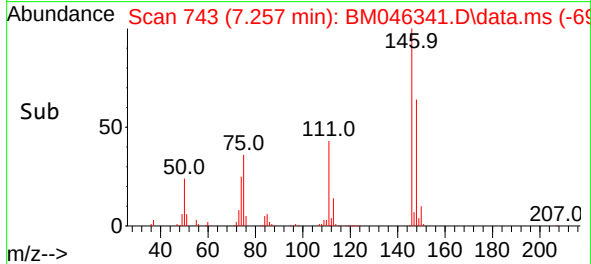
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



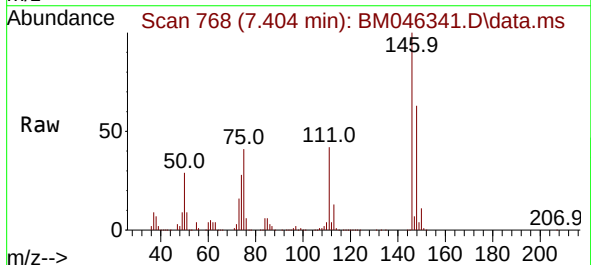
Tgt Ion:146 Resp: 78058
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 41.1 32.6 49.0

Manual Integrations
APPROVED

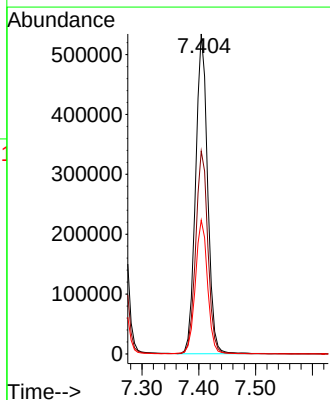
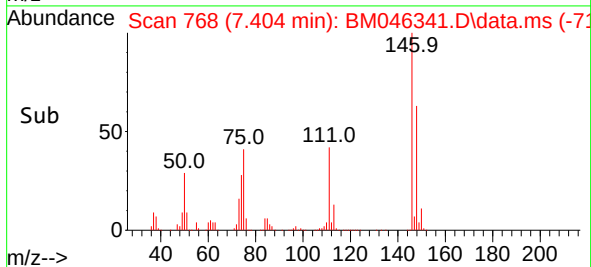
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

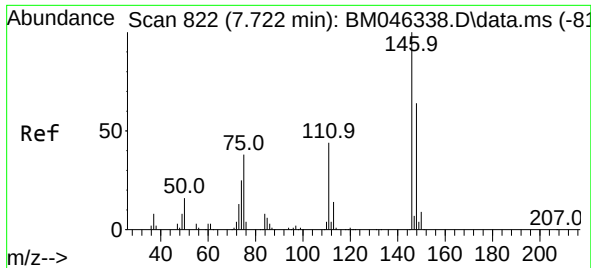


#13
1,4-Dichlorobenzene
Concen: 76.921 ng
RT: 7.404 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



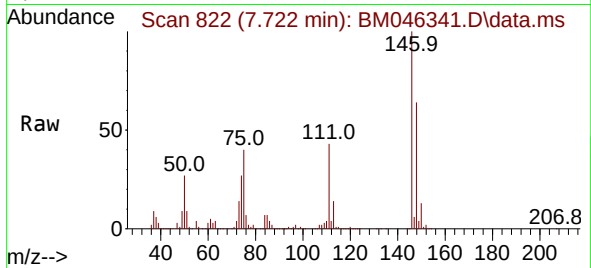
Tgt Ion:146 Resp: 788161
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 41.8 33.7 50.5





#14
1,2-Dichlorobenzene
Concen: 76.543 ng
RT: 7.722 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

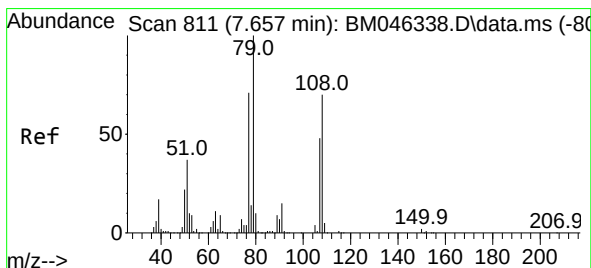
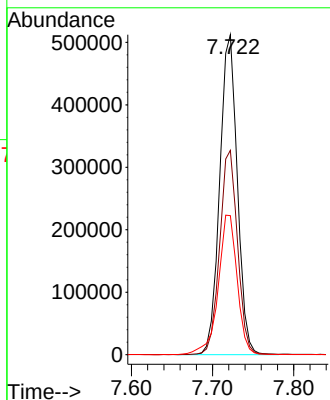
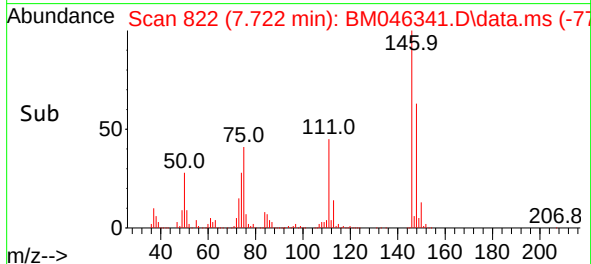
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



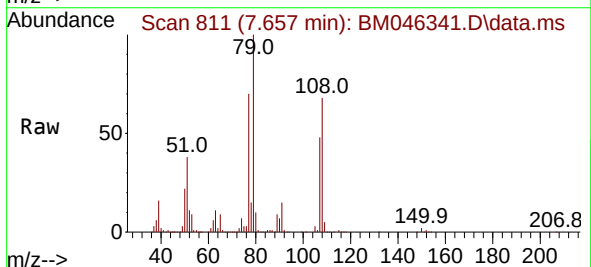
Tgt Ion:146 Resp: 773269
Ion Ratio Lower Upper
146 100
148 63.9 51.3 76.9
111 43.5 35.4 53.2

Manual Integrations
APPROVED

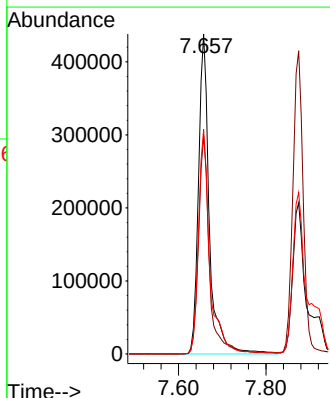
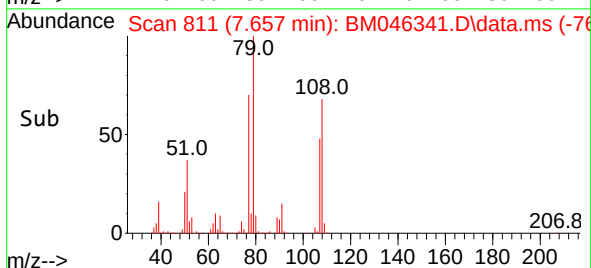
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

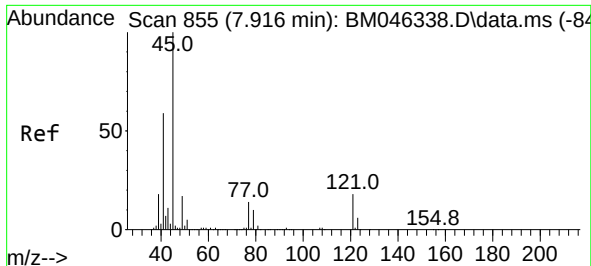


#15
Benzyl Alcohol
Concen: 80.982 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



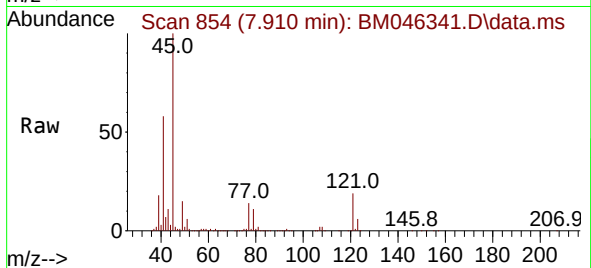
Tgt Ion: 79 Resp: 762411
Ion Ratio Lower Upper
79 100
108 68.2 56.1 84.1
77 70.2 56.9 85.3





#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.515 ng
RT: 7.910 min Scan# 854
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

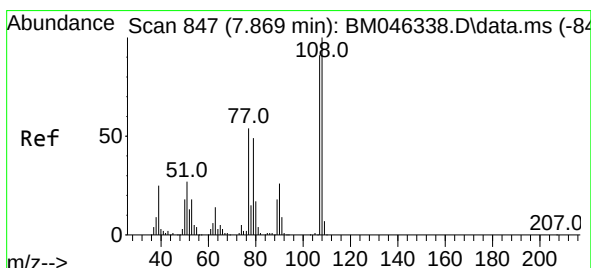
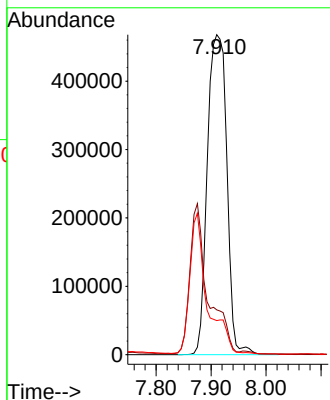
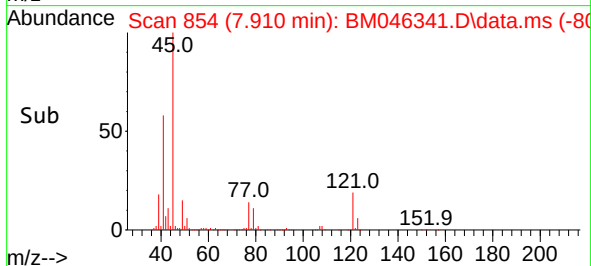
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 115138
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.3
79 10.6 0.0 30.8

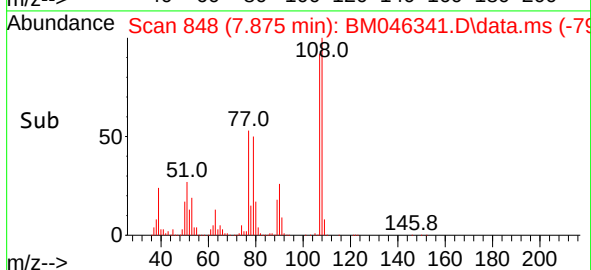
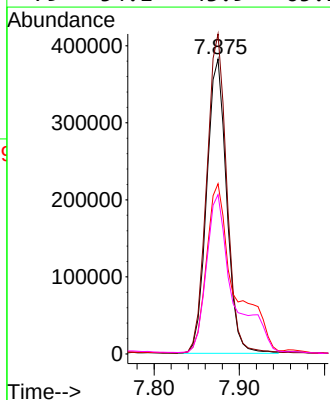
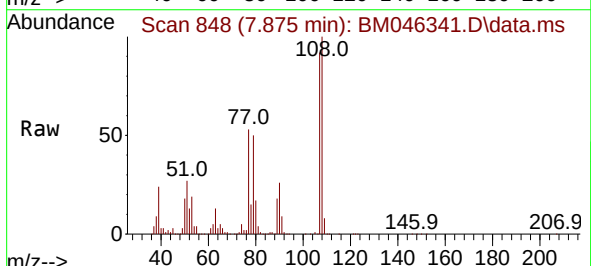
Manual Integrations
APPROVED

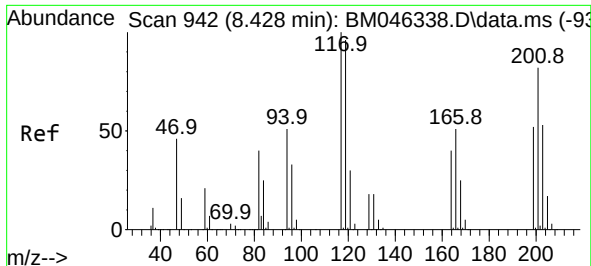
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#17
2-Methylphenol
Concen: 78.562 ng
RT: 7.875 min Scan# 848
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

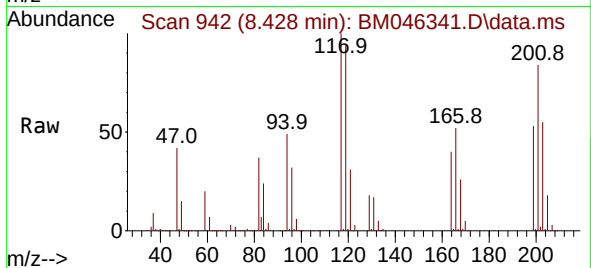
Tgt Ion:107 Resp: 620856
Ion Ratio Lower Upper
107 100
108 108.5 88.1 132.1
77 57.7 47.5 71.3
79 54.1 43.9 65.9





#18
Hexachloroethane
Concen: 77.190 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

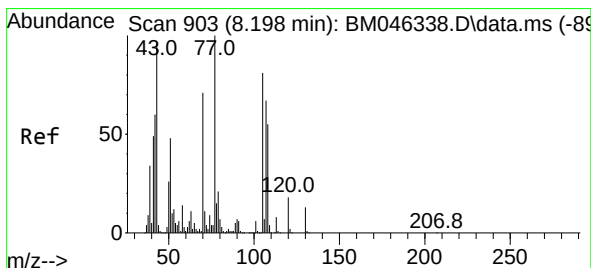
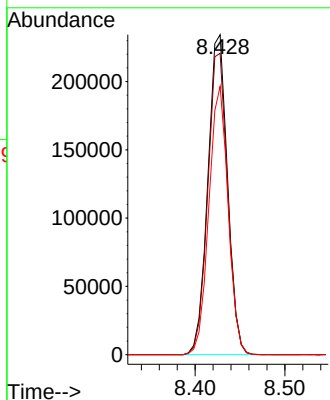
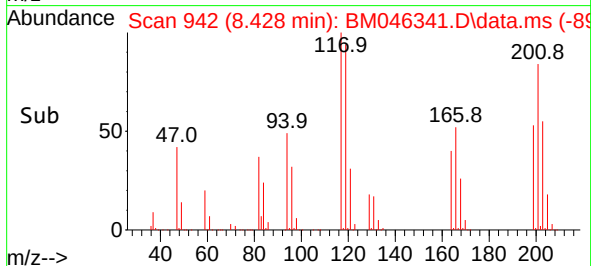
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:117 Resp: 356290
Ion Ratio Lower Upper
117 100
119 94.2 76.9 115.3
201 83.9 67.2 100.8

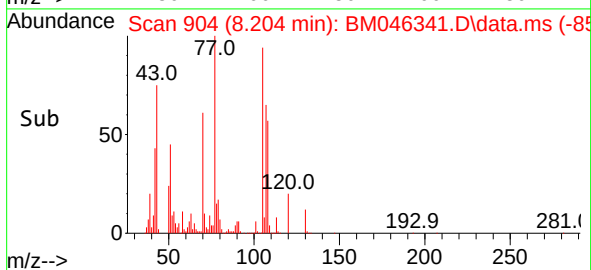
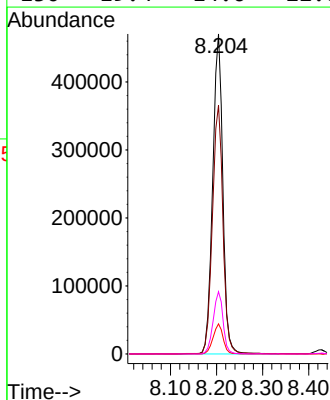
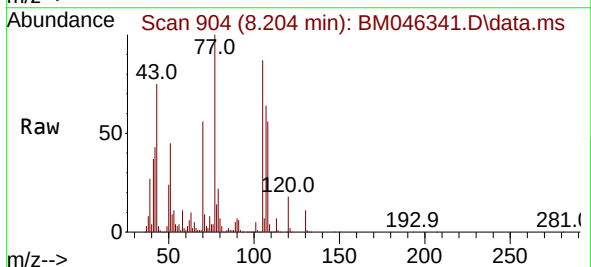
Manual Integrations
APPROVED

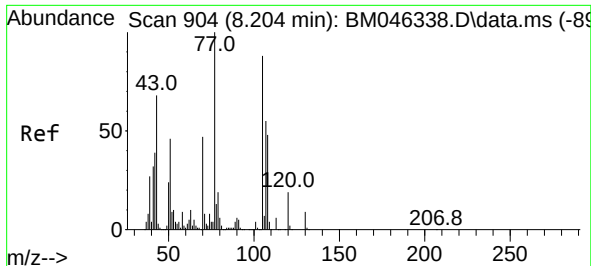
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#19
n-Nitroso-di-n-propylamine
Concen: 82.437 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 70 Resp: 716731
Ion Ratio Lower Upper
70 100
42 77.7 67.0 100.6
101 9.4 7.3 10.9
130 19.4 14.6 22.0





#20
3+4-Methylphenols
Concen: 81.280 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

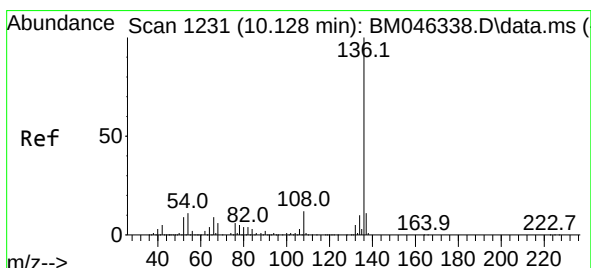
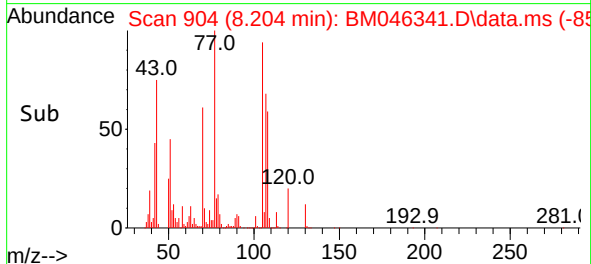
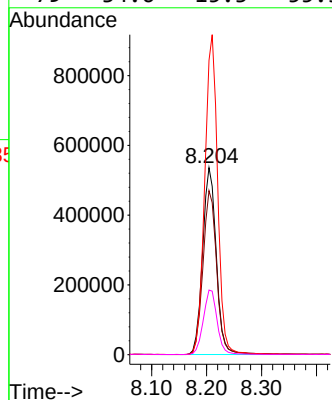
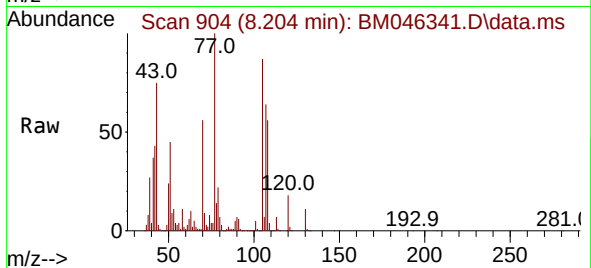
SSTDICC080

Tgt Ion:107 Resp: 931544
Ion Ratio Lower Upper
107 100
108 87.7 67.7 107.7
77 157.2 161.4 201.4
79 34.6 15.3 55.3

Manual Integrations

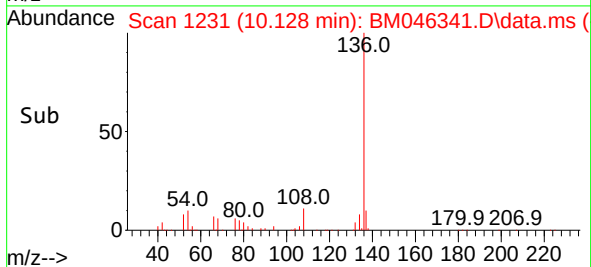
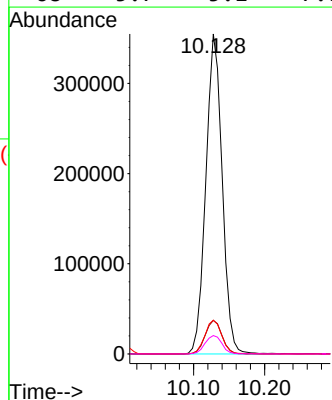
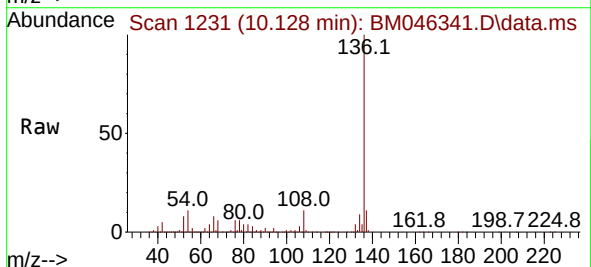
APPROVED

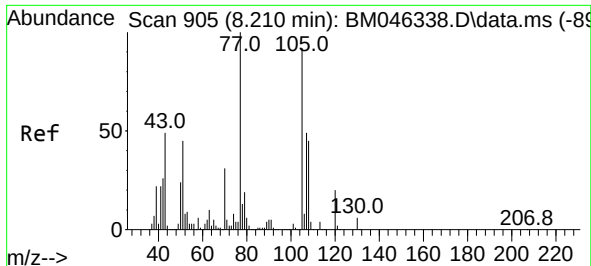
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:136 Resp: 568867
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.5 9.0 13.4
68 5.7 5.1 7.7





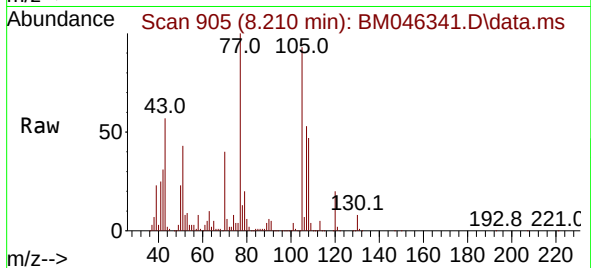
#22
Acetophenone
Concen: 82.349 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



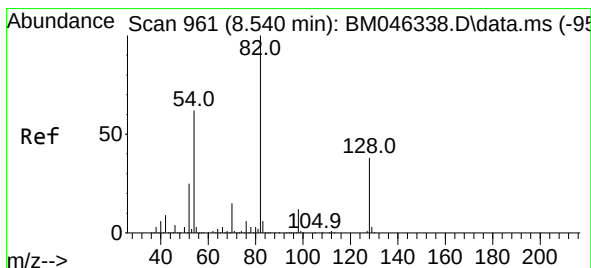
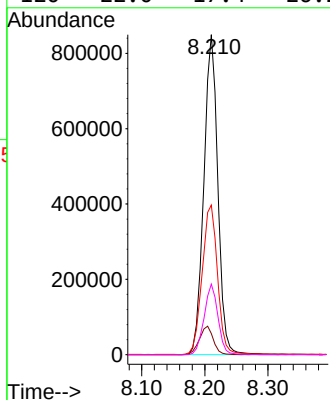
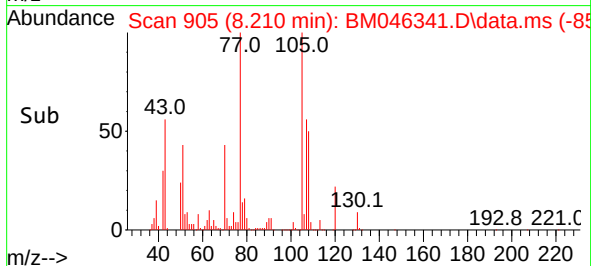
Tgt Ion:105 Resp: 130851
Ion Ratio Lower Upper
105 100
71 6.6 4.2 6.2
51 46.8 39.4 59.0
120 22.0 17.4 26.2

Manual Integrations

APPROVED

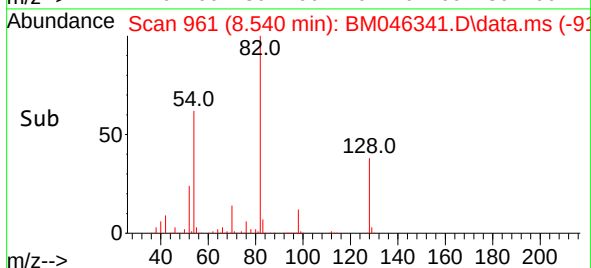
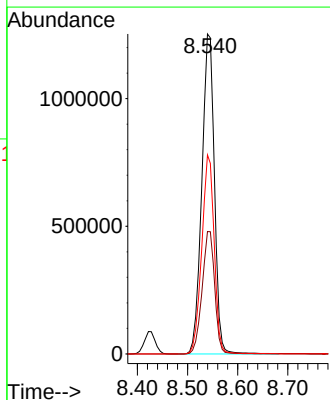
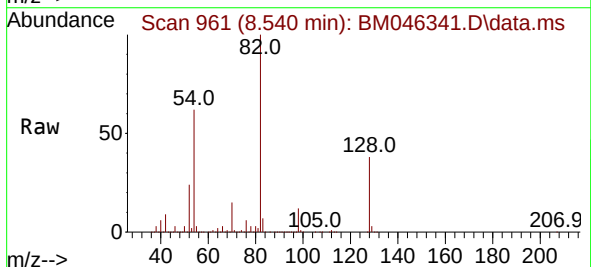
Reviewed By :Yogesh Patel 06/28/2024

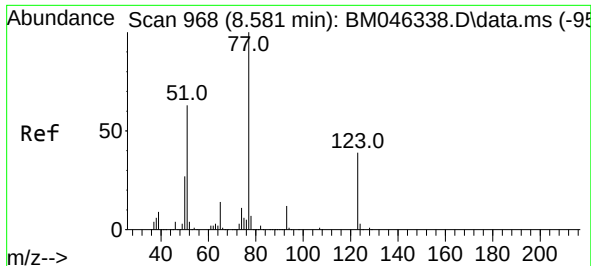
Supervised By :mohammad ahmed 06/29/2024



#23
Nitrobenzene-d5
Concen: 159.598 ng
RT: 8.540 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 82 Resp: 2190048
Ion Ratio Lower Upper
82 100
128 38.3 30.6 46.0
54 62.2 49.6 74.4





#24
Nitrobenzene
Concen: 78.710 ng
RT: 8.581 min Scan# 90
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

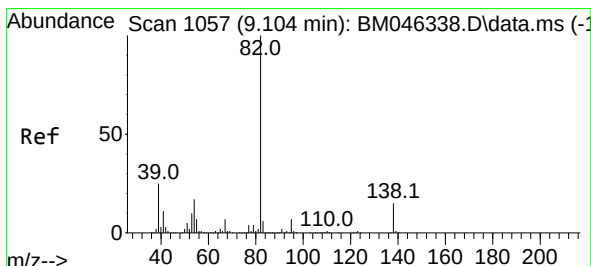
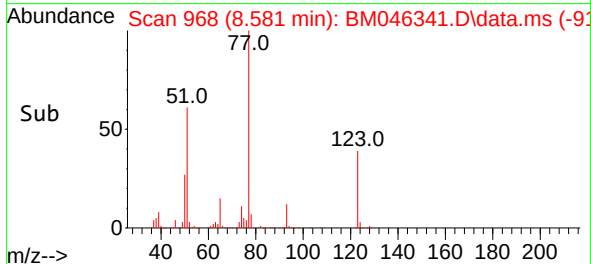
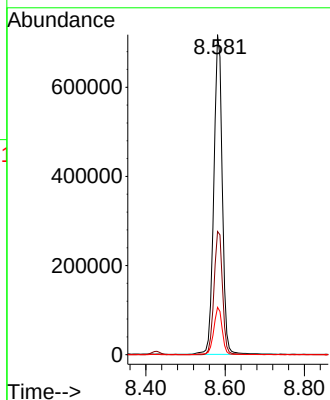
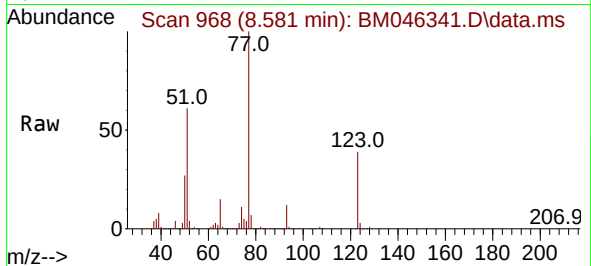
ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1060998
Ion Ratio Lower Upper
77 100
123 38.5 31.4 47.0
65 14.8 11.5 17.3

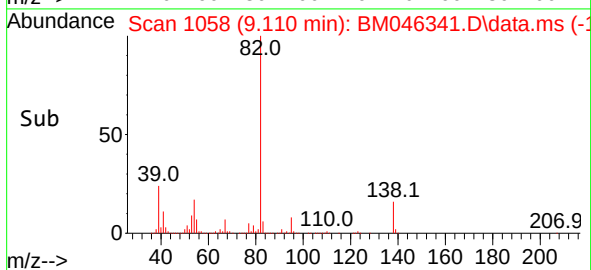
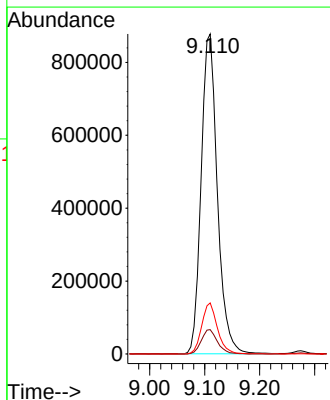
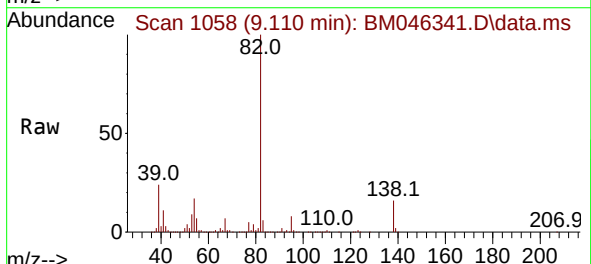
Manual Integrations
APPROVED

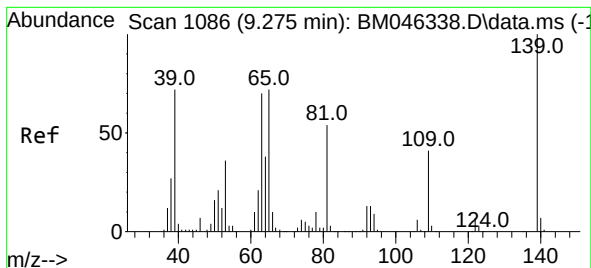
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#25
Isophorone
Concen: 77.306 ng
RT: 9.110 min Scan# 1058
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion: 82 Resp: 1798851
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.0 12.2 18.2





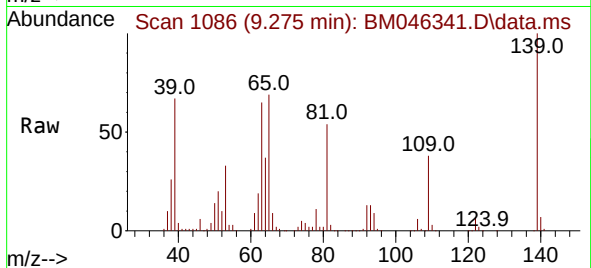
#26
2-Nitrophenol
Concen: 87.419 ng
RT: 9.275 min Scan# 1086
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

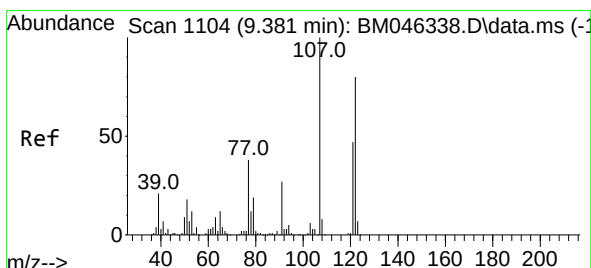
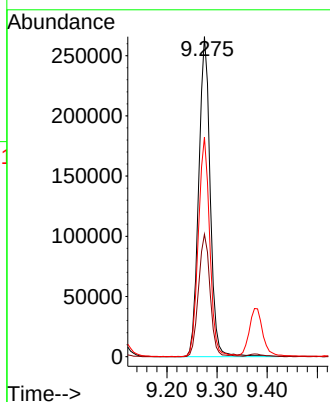
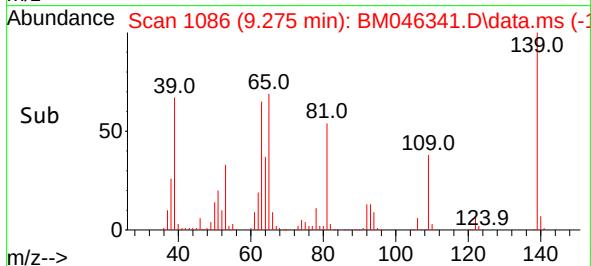


Tgt Ion:139 Resp: 421750
Ion Ratio Lower Upper
139 100
109 38.3 32.9 49.3
65 68.6 57.4 86.2

Manual Integrations

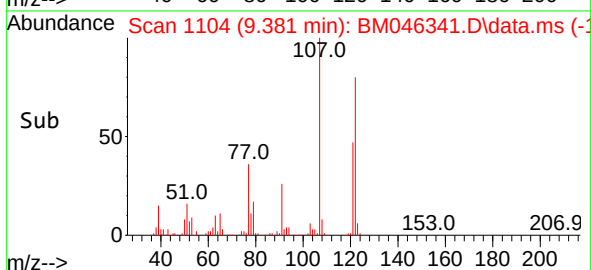
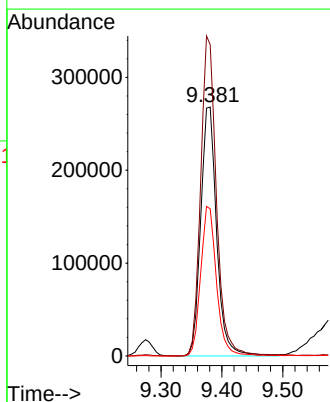
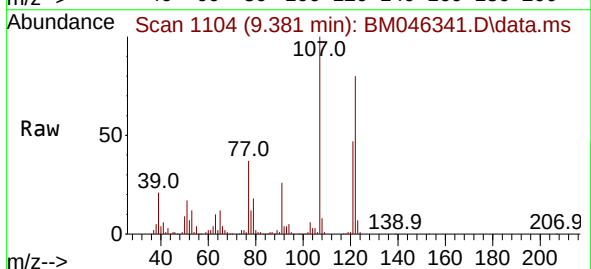
APPROVED

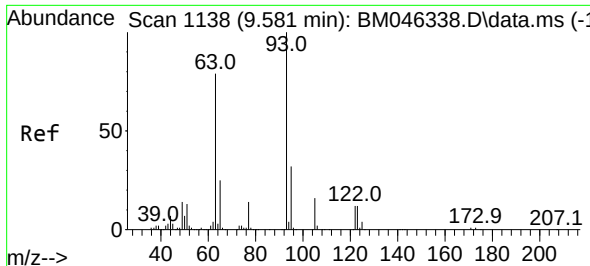
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#27
2,4-Dimethylphenol
Concen: 80.668 ng
RT: 9.381 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

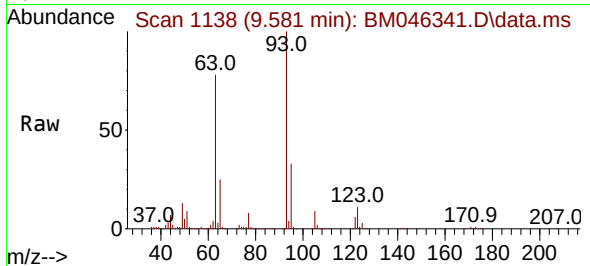
Tgt Ion:122 Resp: 487930
Ion Ratio Lower Upper
122 100
107 125.1 99.5 149.3
121 59.2 47.2 70.8





#28
bis(2-Chloroethoxy)methane
Concen: 80.324 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

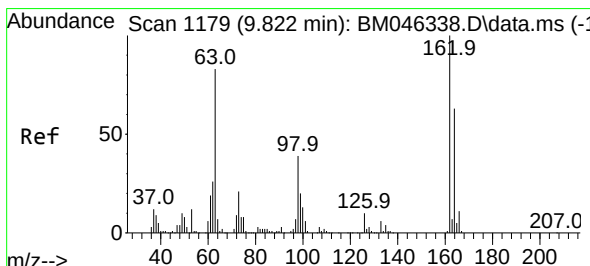
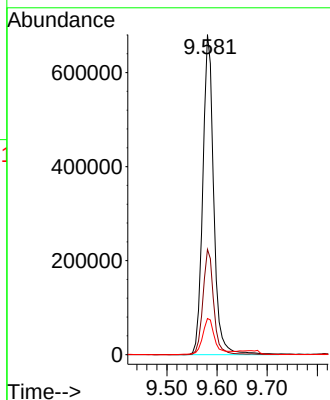
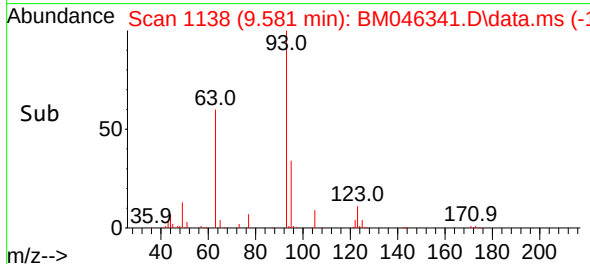
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 103264
Ion Ratio Lower Upper
93 100
95 32.9 25.6 38.4
123 11.3 9.5 14.3

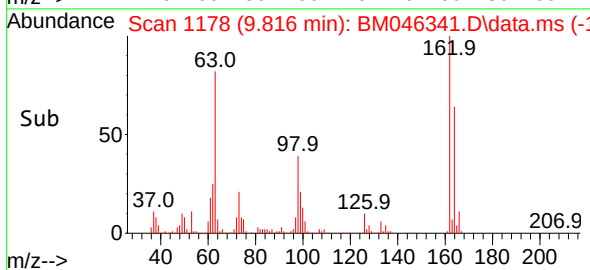
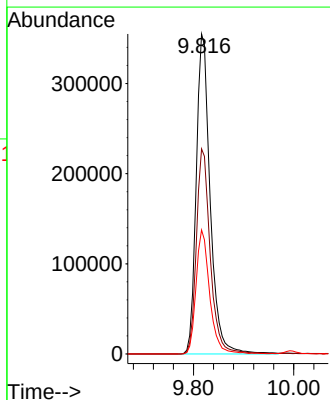
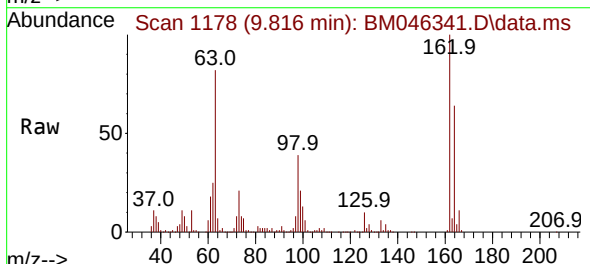
Manual Integrations
APPROVED

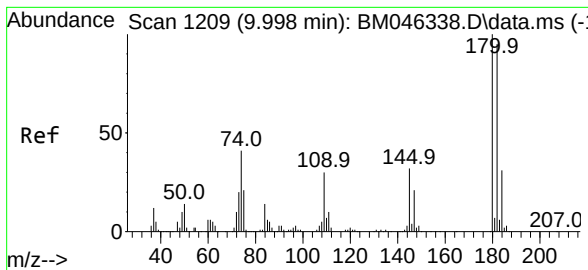
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#29
2,4-Dichlorophenol
Concen: 83.942 ng
RT: 9.816 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:162 Resp: 685687
Ion Ratio Lower Upper
162 100
164 64.1 42.7 82.7
98 38.8 19.1 59.1





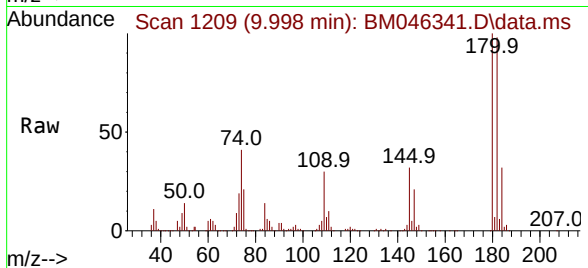
#30
1,2,4-Trichlorobenzene
Concen: 80.914 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

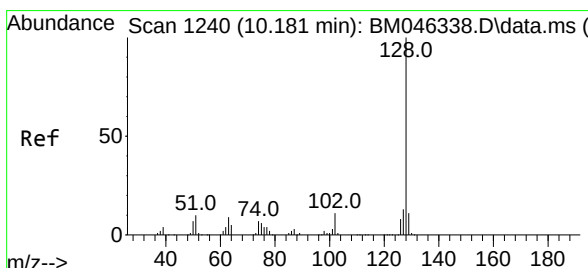
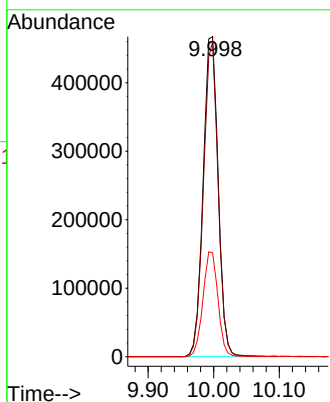
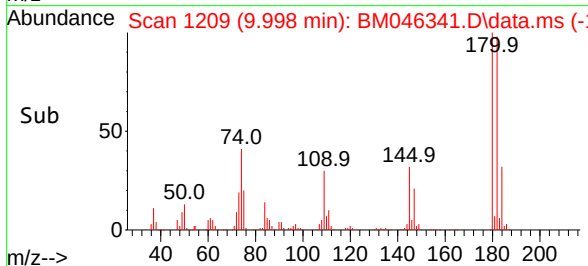


Tgt Ion:180 Resp: 74841
Ion Ratio Lower Upper
180 100
182 98.5 75.6 113.4
145 32.4 26.0 39.0

Manual Integrations

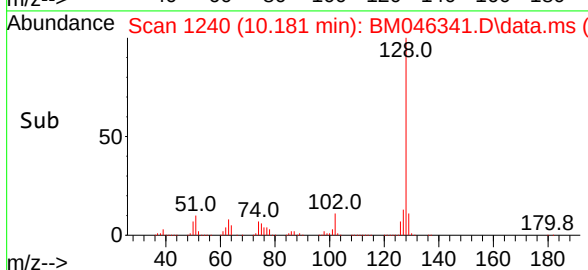
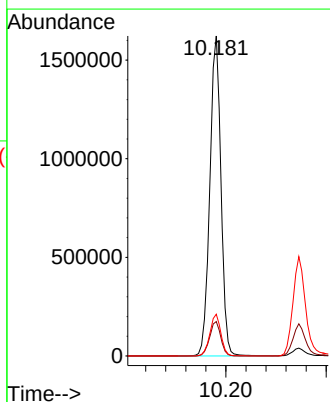
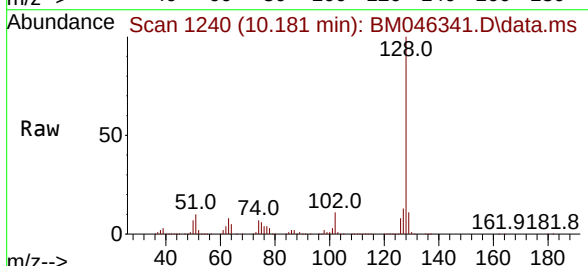
APPROVED

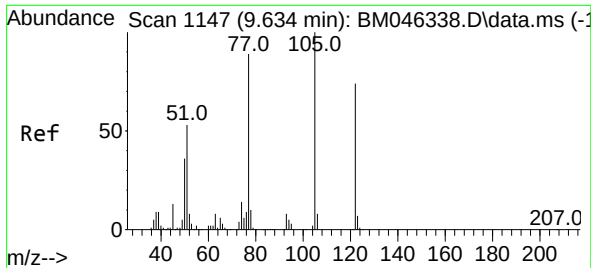
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#31
Naphthalene
Concen: 80.043 ng
RT: 10.181 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

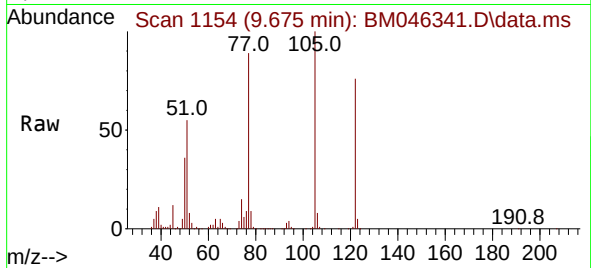
Tgt Ion:128 Resp: 2495402
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.1 10.3 15.5





#32
Benzoic acid
Concen: 79.093 ng
RT: 9.675 min Scan# 1147
Delta R.T. 0.041 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

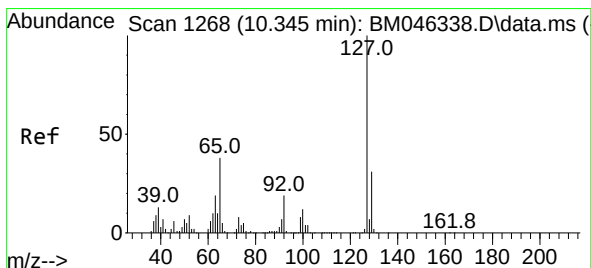
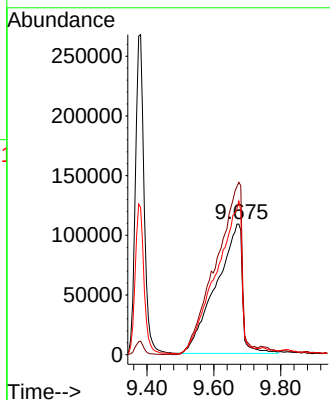
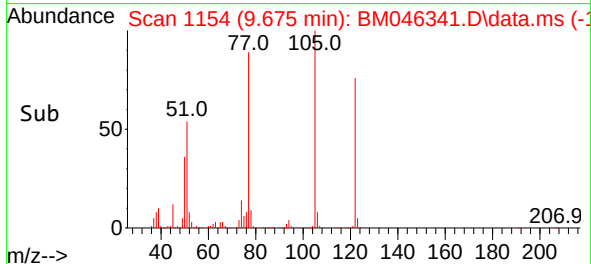
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 590560
Ion Ratio Lower Upper
122 100
105 132.0 115.0 155.0
77 117.5 100.1 140.1

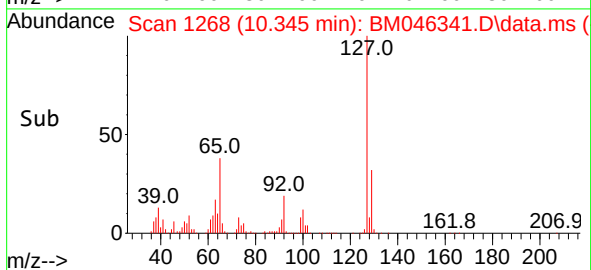
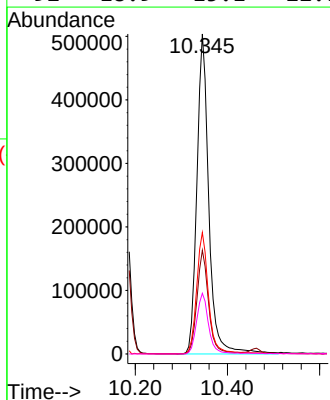
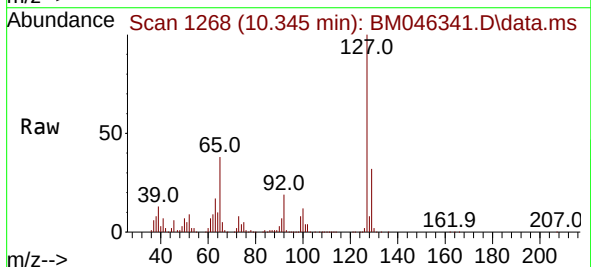
Manual Integrations
APPROVED

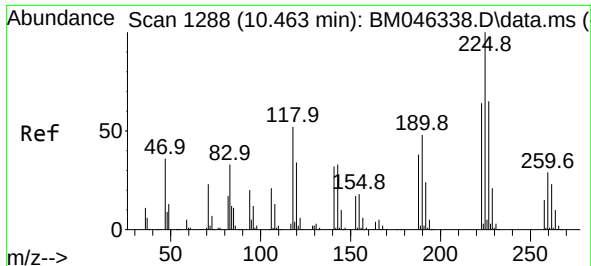
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#33
4-Chloroaniline
Concen: 83.117 ng
RT: 10.345 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:127 Resp: 907686
Ion Ratio Lower Upper
127 100
129 32.4 25.0 37.4
65 38.0 30.2 45.4
92 18.9 15.1 22.7





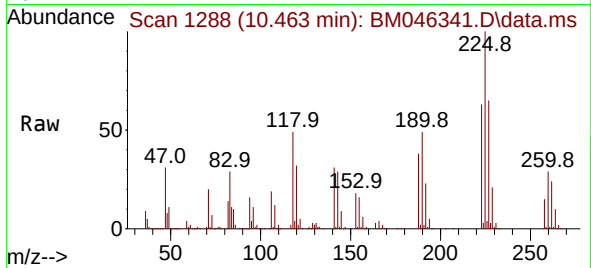
#34
Hexachlorobutadiene
Concen: 80.694 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

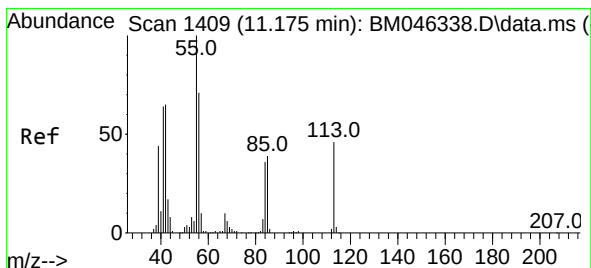
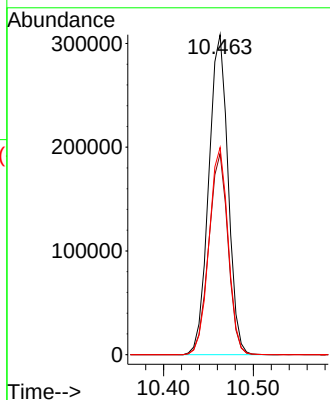
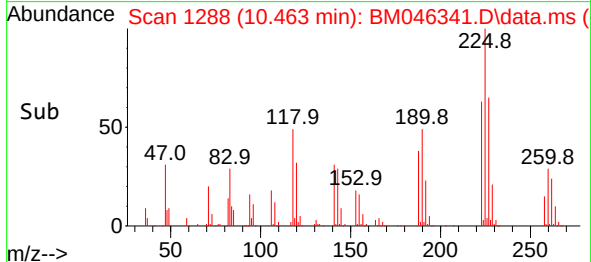


Tgt Ion:225 Resp: 460154
Ion Ratio Lower Upper
225 100
223 62.8 50.8 76.2
227 64.8 51.6 77.4

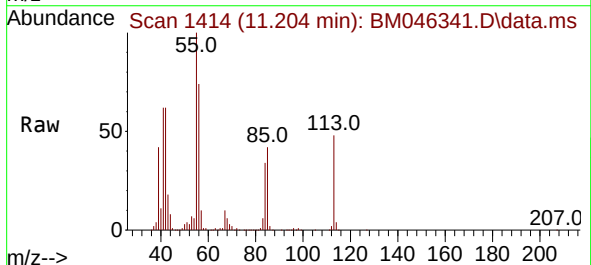
Manual Integrations

APPROVED

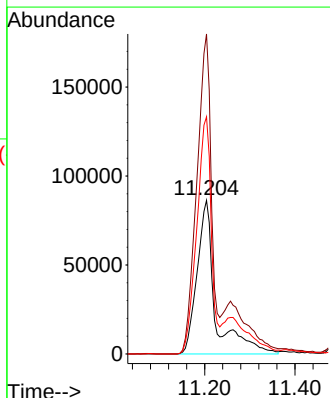
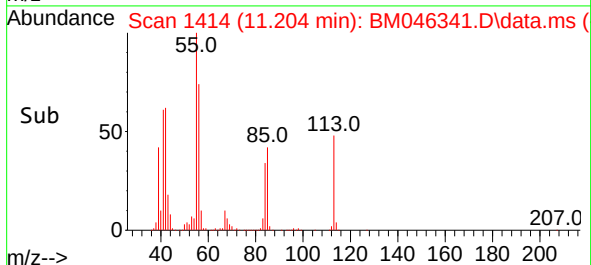
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

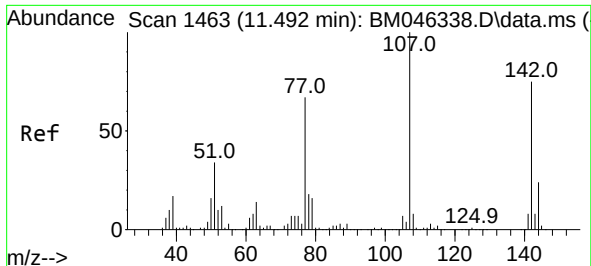


#35
Caprolactam
Concen: 82.013 ng m
RT: 11.204 min Scan# 1414
Delta R.T. 0.029 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:113 Resp: 245250
Ion Ratio Lower Upper
113 100
55 208.2 199.3 239.3
56 154.3 136.8 176.8





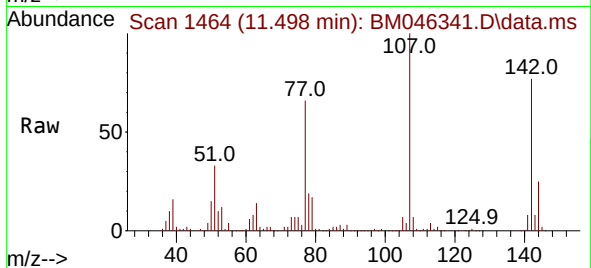
#36
4-Chloro-3-methylphenol
Concen: 81.702 ng
RT: 11.498 min Scan# 1463
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

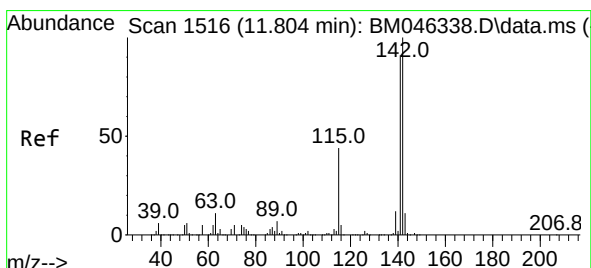
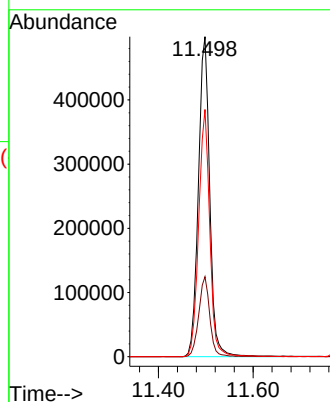
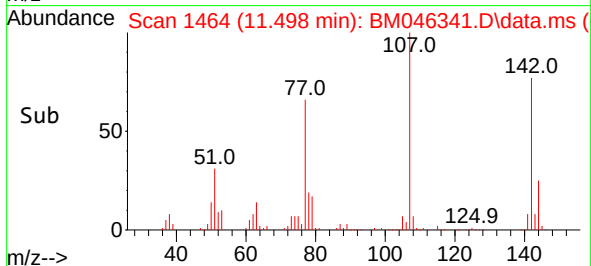


Tgt Ion:107 Resp: 830370
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 77.3 60.1 90.1

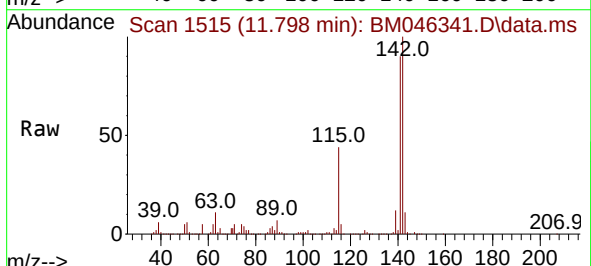
Manual Integrations

APPROVED

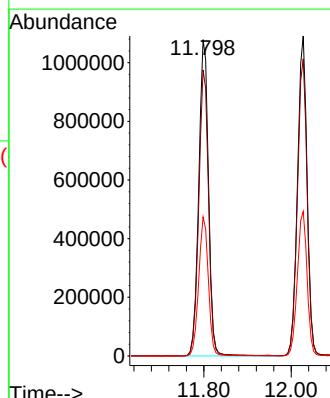
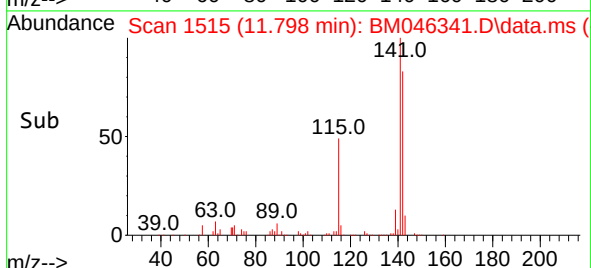
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

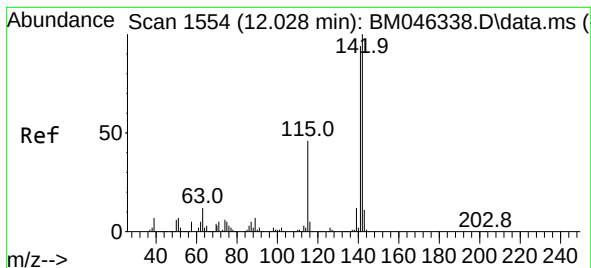


#37
2-Methylnaphthalene
Concen: 79.886 ng
RT: 11.798 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:142 Resp: 1679641
Ion Ratio Lower Upper
142 100
141 90.4 72.8 109.2
115 44.0 34.8 52.2





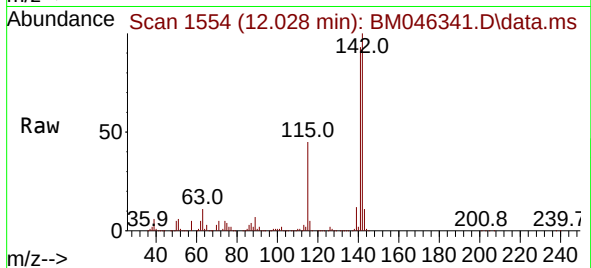
#38
1-Methylnaphthalene
Concen: 80.260 ng
RT: 12.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

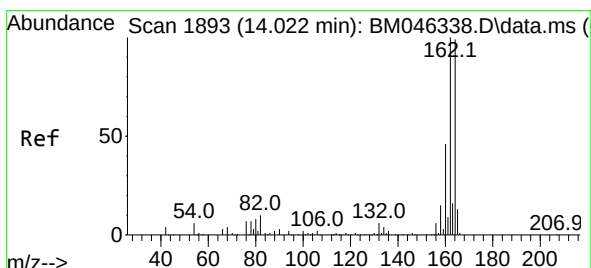
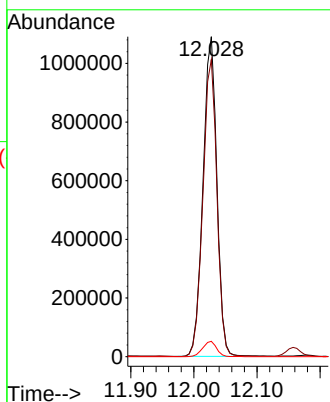
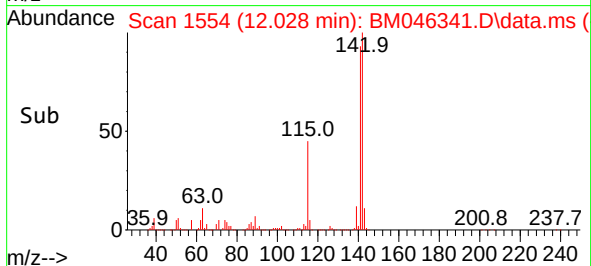


Tgt Ion:142 Resp: 1668510
Ion Ratio Lower Upper
142 100
141 92.8 75.3 112.9
116 4.8 3.8 5.6

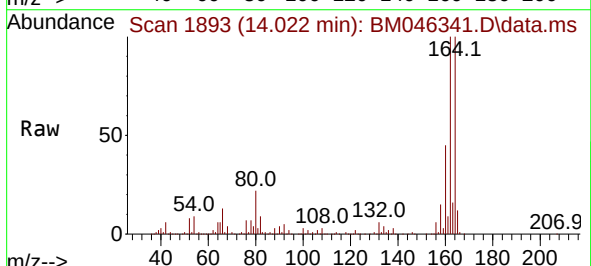
Manual Integrations

APPROVED

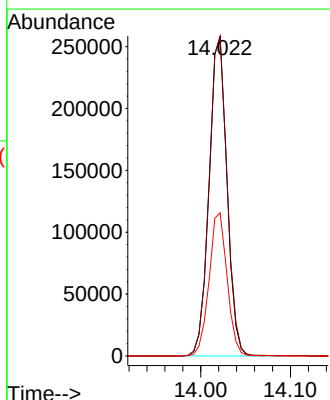
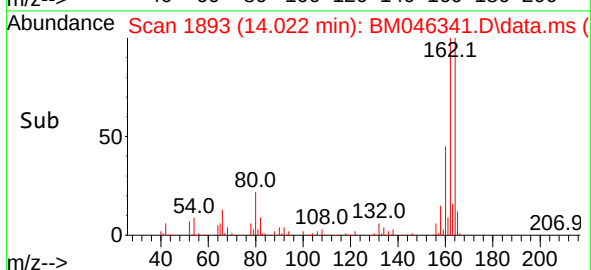
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

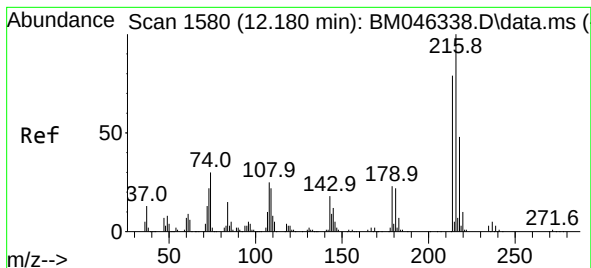


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.022 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:164 Resp: 355869
Ion Ratio Lower Upper
164 100
162 100.4 80.5 120.7
160 44.9 37.0 55.6





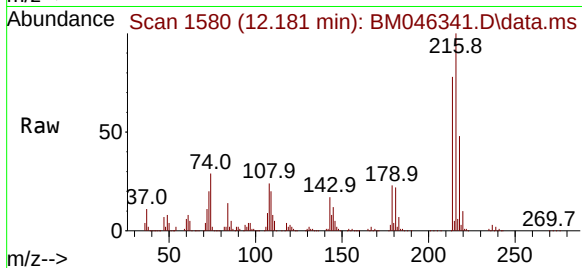
#40
1,2,4,5-Tetrachlorobenzene
Concen: 81.330 ng
RT: 12.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

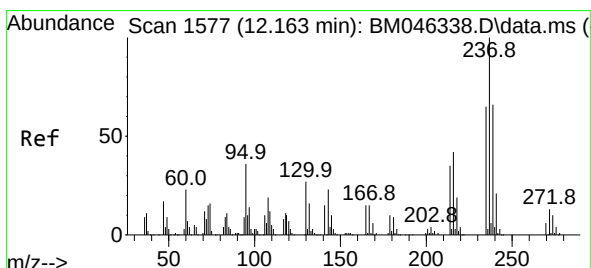
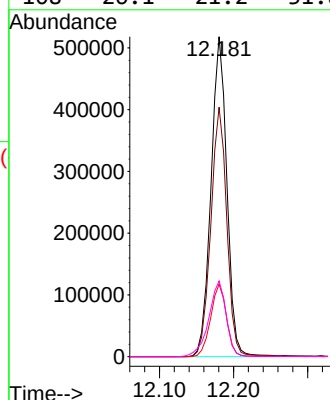
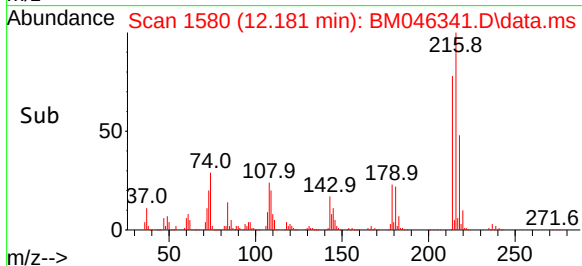


Tgt Ion:216 Resp: 772132
Ion Ratio Lower Upper
216 100
214 78.7 63.4 95.2
179 22.8 17.9 26.9
108 26.1 21.2 31.8

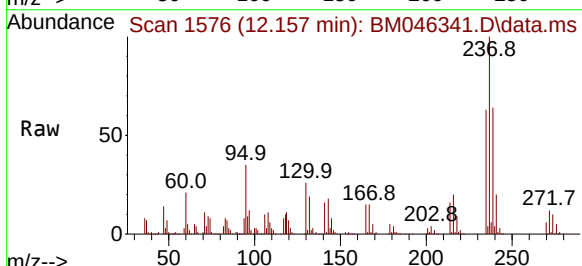
Manual Integrations

APPROVED

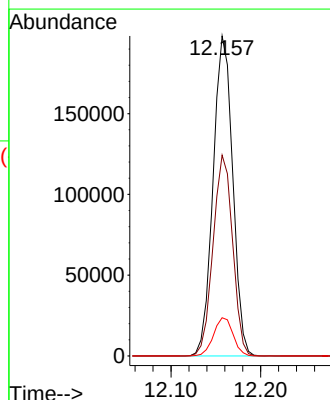
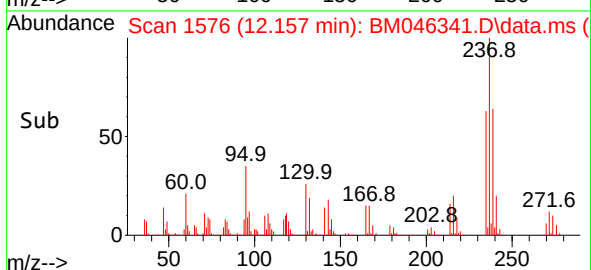
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

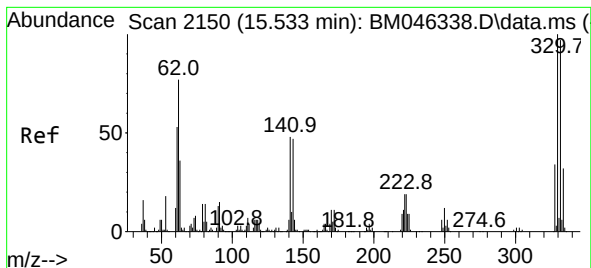


#41
Hexachlorocyclopentadiene
Concen: 80.816 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:237 Resp: 300669
Ion Ratio Lower Upper
237 100
235 62.8 44.5 84.5
272 12.0 0.0 33.4





#42
2,4,6-Tribromophenol
Concen: 164.127 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

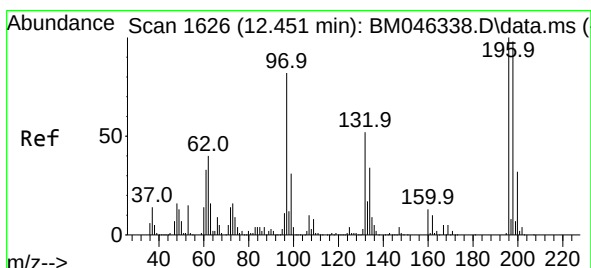
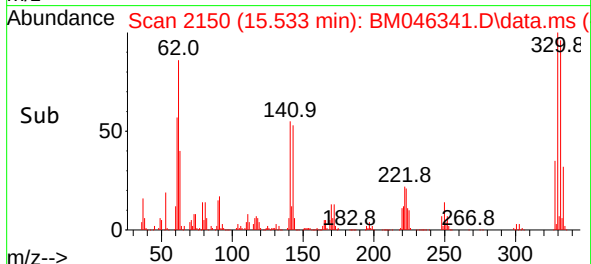
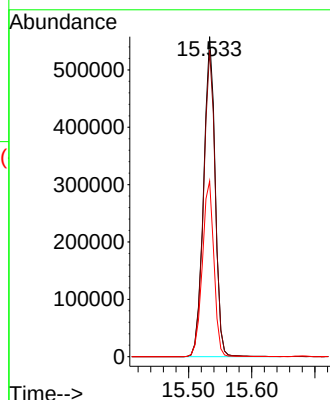
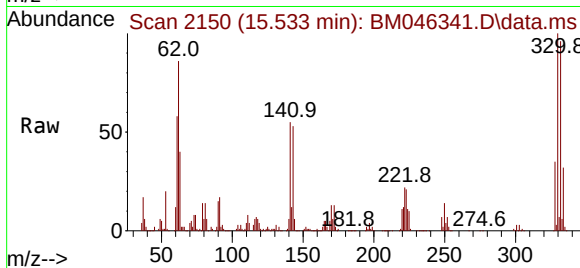
SSTDICC080

Tgt Ion:330 Resp: 710310
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 55.2 43.2 64.8

Manual Integrations

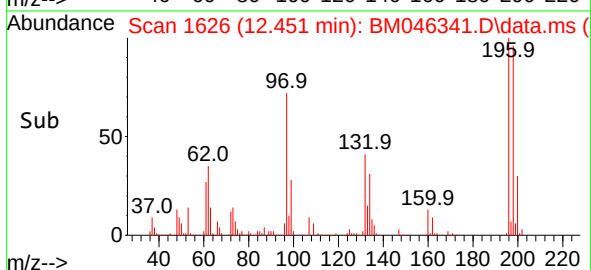
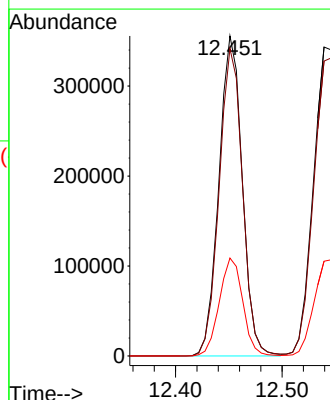
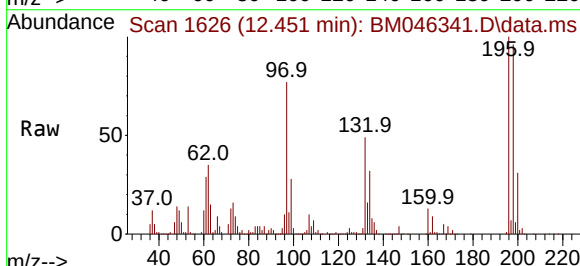
APPROVED

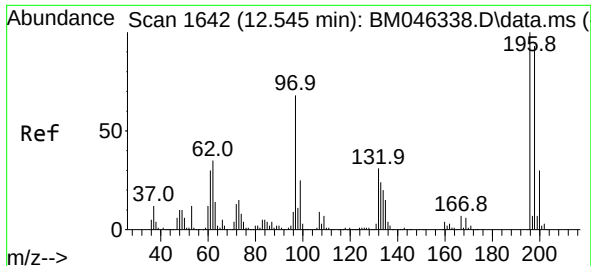
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#43
2,4,6-Trichlorophenol
Concen: 85.823 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:196 Resp: 541177
Ion Ratio Lower Upper
196 100
198 96.0 78.7 118.1
200 30.6 25.5 38.3





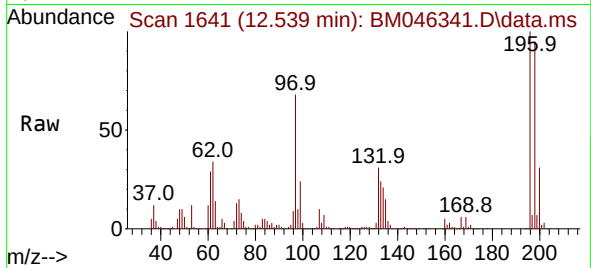
#44
2,4,5-Trichlorophenol
Concen: 82.128 ng
RT: 12.539 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

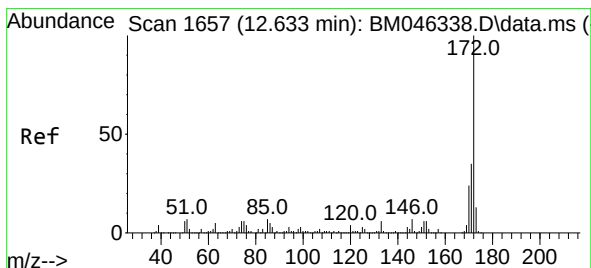
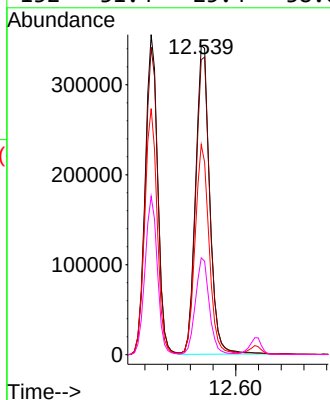
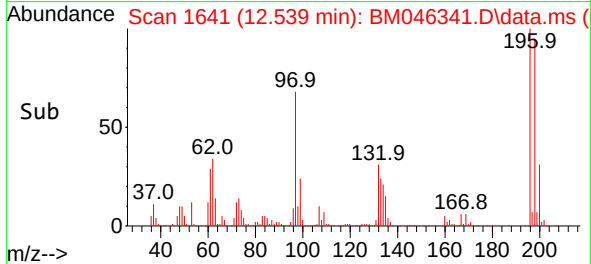


Tgt Ion:196 Resp: 59674
Ion Ratio Lower Upper
196 100
198 95.5 74.7 112.1
97 68.0 54.6 82.0
132 31.4 25.4 38.0

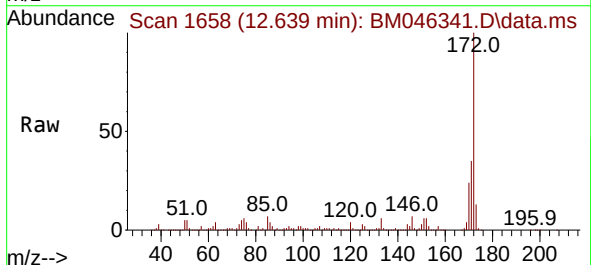
Manual Integrations

APPROVED

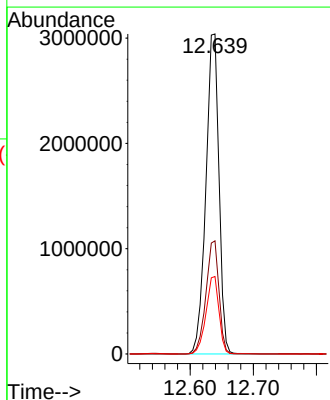
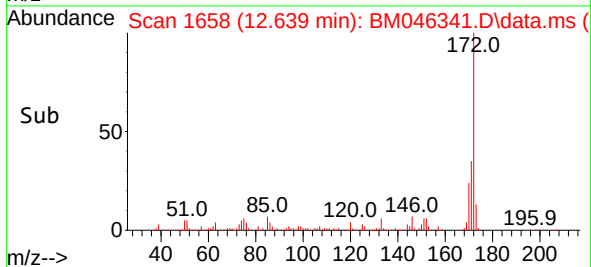
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

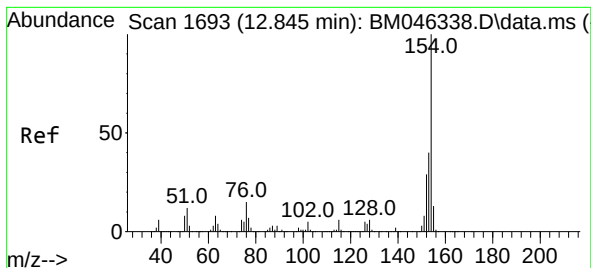


#45
2-Fluorobiphenyl
Concen: 166.462 ng
RT: 12.639 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:172 Resp: 4370641
Ion Ratio Lower Upper
172 100
171 35.4 28.1 42.1
170 24.2 19.4 29.0





#46
1,1'-Biphenyl
Concen: 81.256 ng
RT: 12.845 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

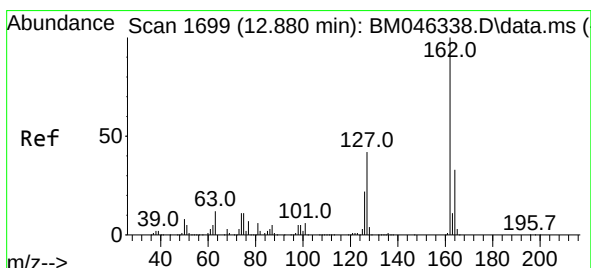
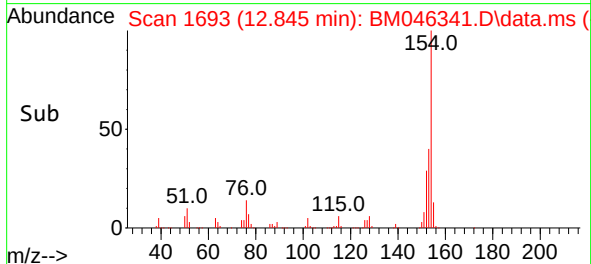
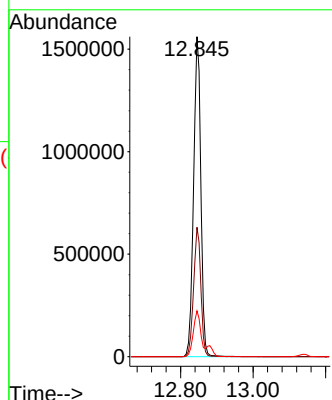
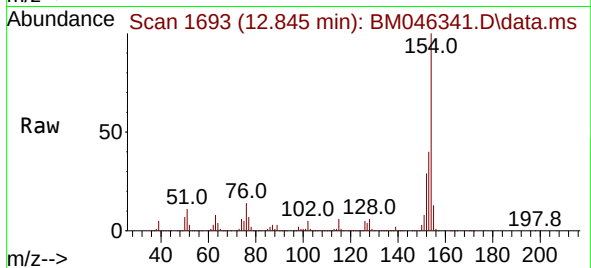
SSTDICC080

Tgt Ion:154 Resp: 216484
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 14.3 0.0 34.8

Manual Integrations

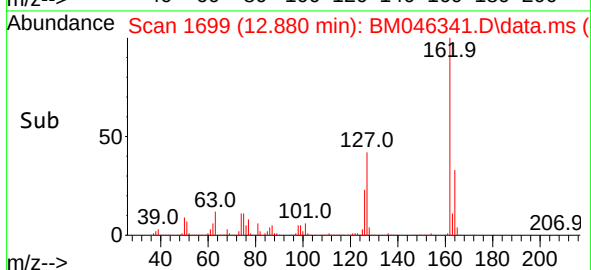
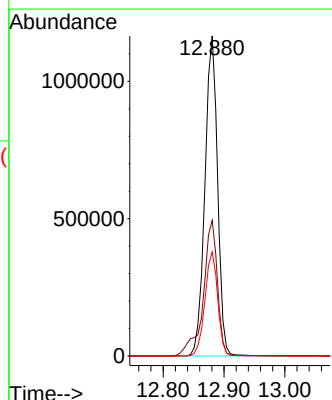
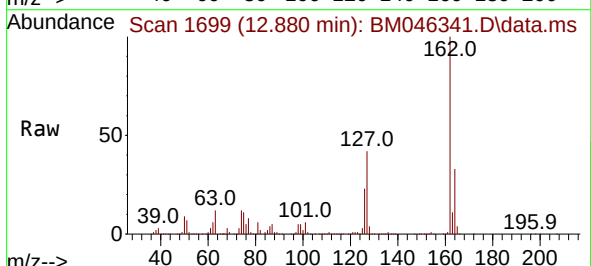
APPROVED

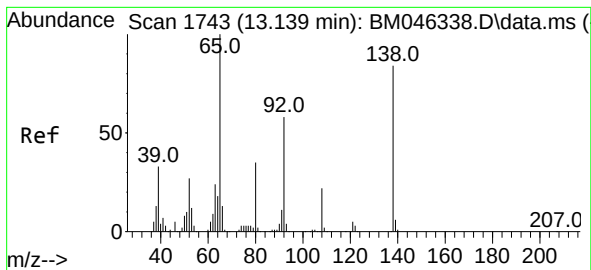
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#47
2-Chloronaphthalene
Concen: 81.691 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

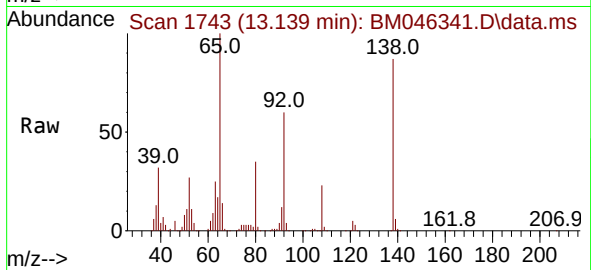
Tgt Ion:162 Resp: 1689420
Ion Ratio Lower Upper
162 100
127 42.4 34.1 51.1
164 32.5 26.1 39.1





#48
2-Nitroaniline
Concen: 83.854 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

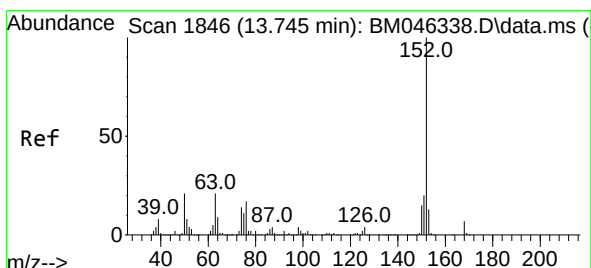
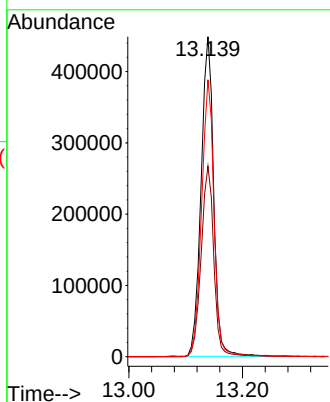
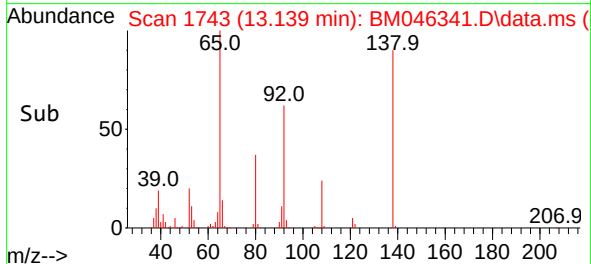
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



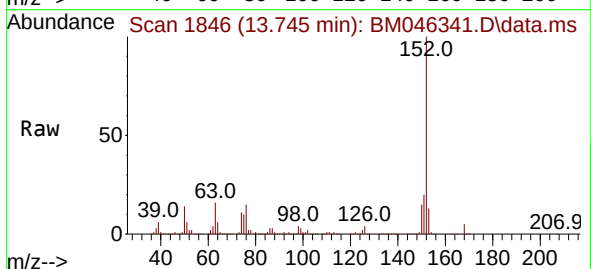
Tgt Ion: 65 Resp: 688460
Ion Ratio Lower Upper
65 100
92 59.5 46.7 70.1
138 86.6 67.3 100.9

Manual Integrations
APPROVED

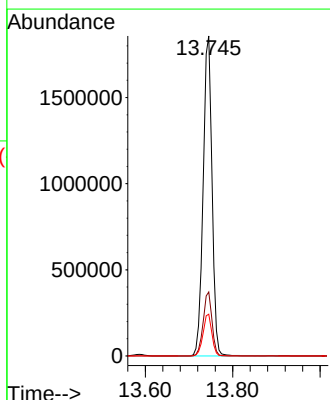
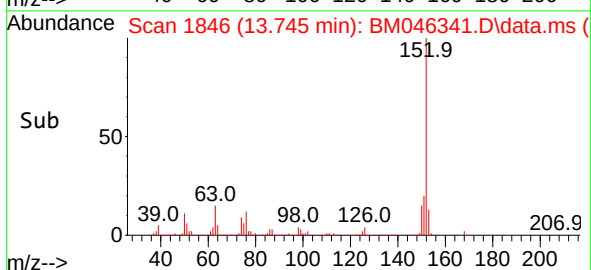
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

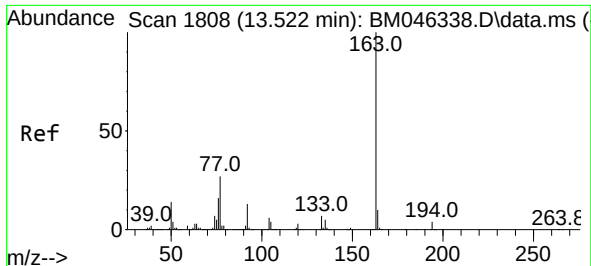


#49
Acenaphthylene
Concen: 82.493 ng
RT: 13.745 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:152 Resp: 2630124
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.1 10.4 15.6





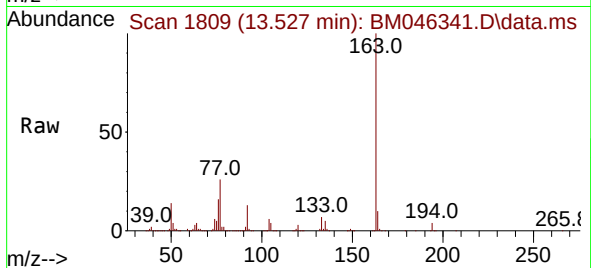
#50
Dimethylphthalate
Concen: 81.640 ng
RT: 13.527 min Scan# 1808
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



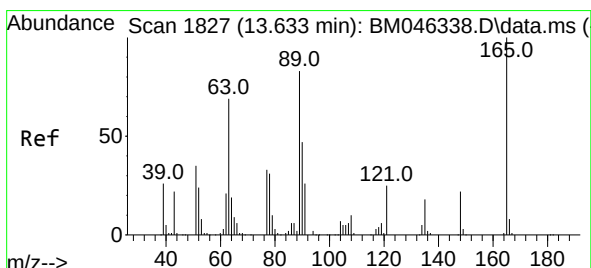
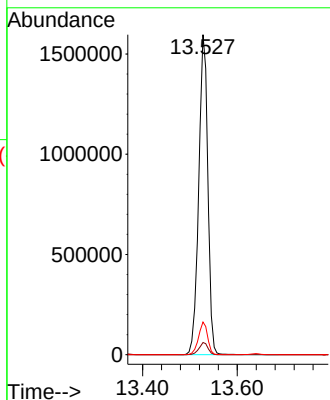
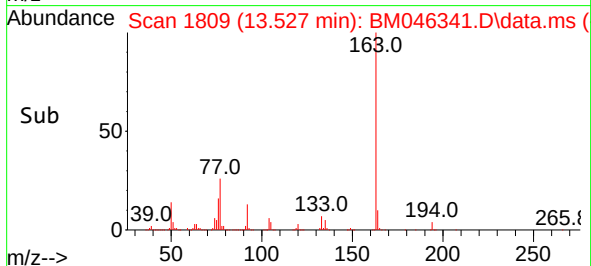
Tgt Ion:163 Resp: 212384
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.2 7.8 11.8

Manual Integrations

APPROVED

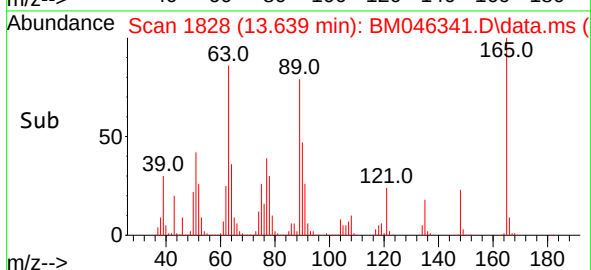
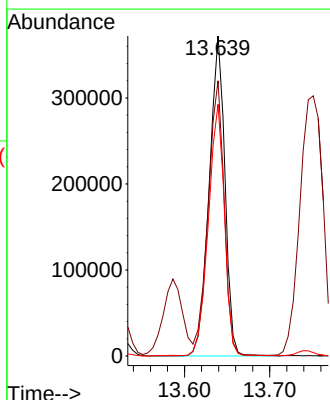
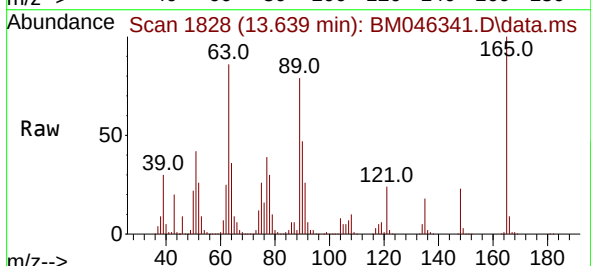
Reviewed By :Yogesh Patel 06/28/2024

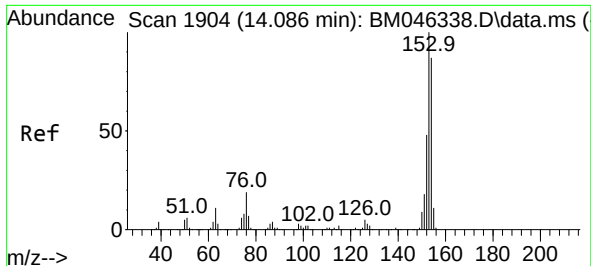
Supervised By :mohammad ahmed 06/29/2024



#51
2,6-Dinitrotoluene
Concen: 82.305 ng
RT: 13.639 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

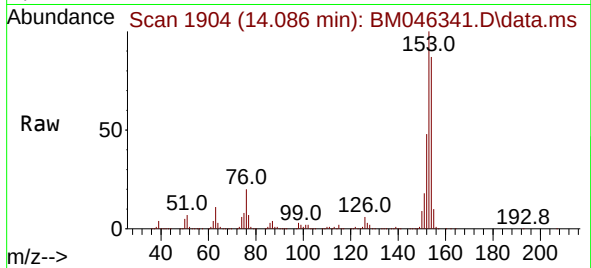
Tgt Ion:165 Resp: 476814
Ion Ratio Lower Upper
165 100
63 86.0 74.4 111.6
89 78.7 66.2 99.2





#52
Acenaphthene
Concen: 82.122 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

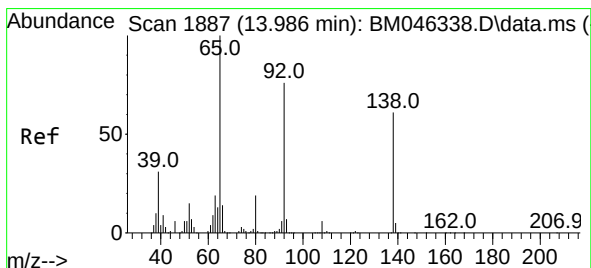
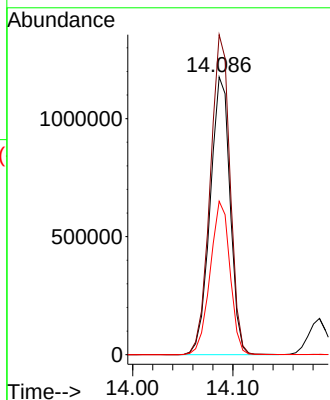
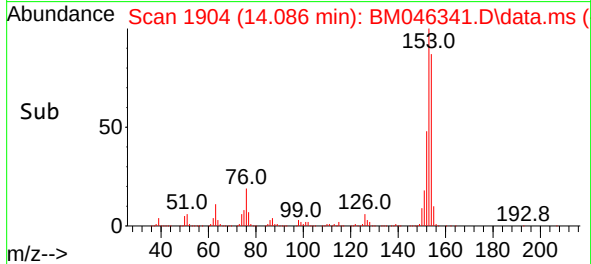
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 1627472
Ion Ratio Lower Upper
154 100
153 115.2 92.0 138.0
152 55.2 44.4 66.6

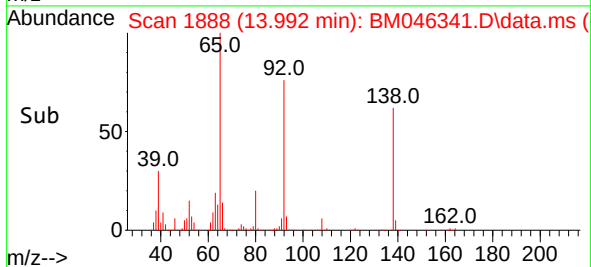
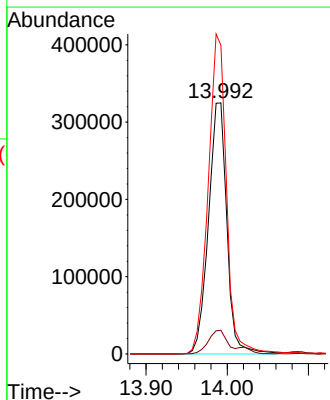
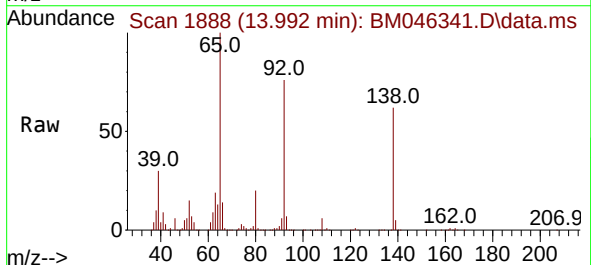
Manual Integrations
APPROVED

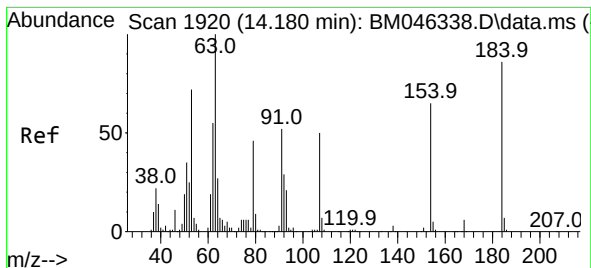
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#53
3-Nitroaniline
Concen: 87.331 ng
RT: 13.992 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:138 Resp: 511172
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 122.9 99.3 148.9





#54
2,4-Dinitrophenol
Concen: 81.258 ng
RT: 14.186 min Scan# 1920
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

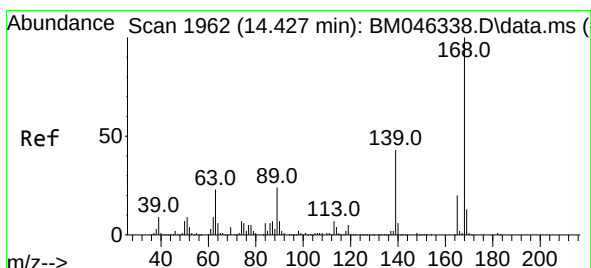
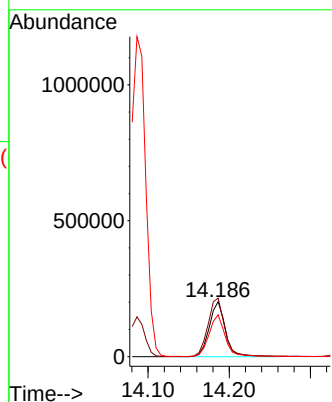
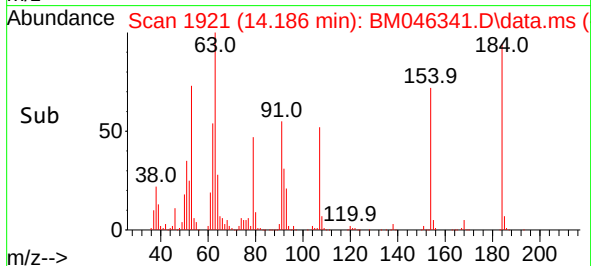
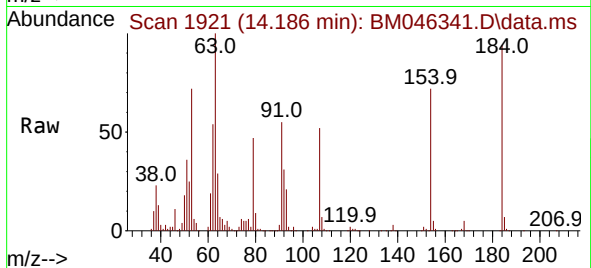
SSTDICC080

Tgt Ion:184 Resp: 27840
Ion Ratio Lower Upper
184 100
63 106.3 93.5 140.3
154 76.2 61.2 91.8

Manual Integrations

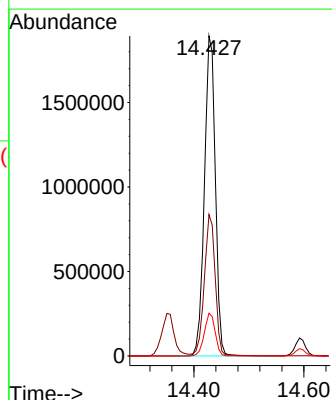
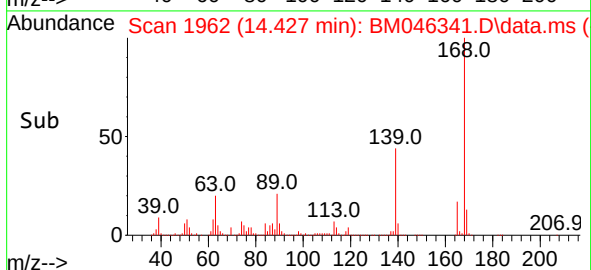
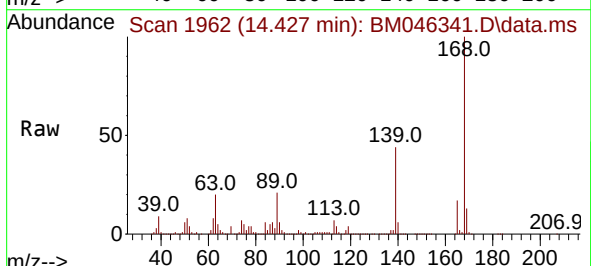
APPROVED

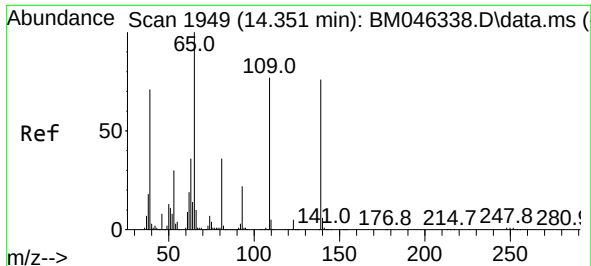
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#55
Dibenzofuran
Concen: 82.147 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

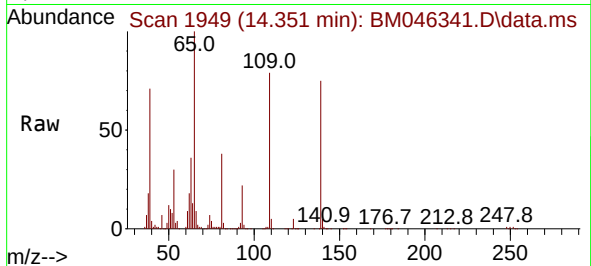
Tgt Ion:168 Resp: 2608574
Ion Ratio Lower Upper
168 100
139 44.2 35.4 53.2
169 13.4 10.7 16.1





#56
4-Nitrophenol
Concen: 82.010 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

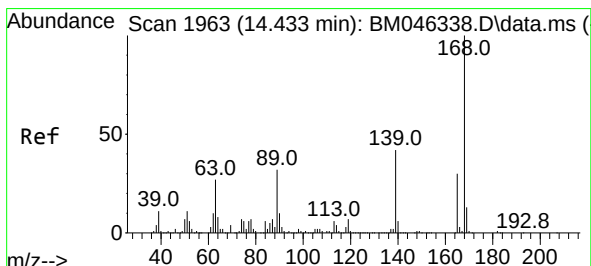
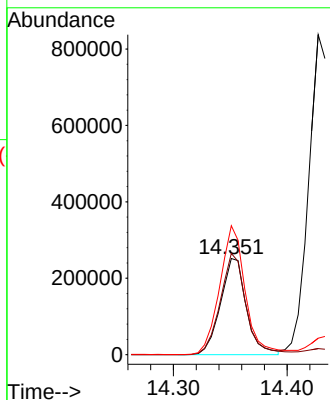
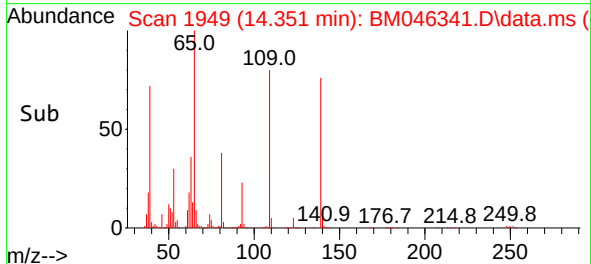
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



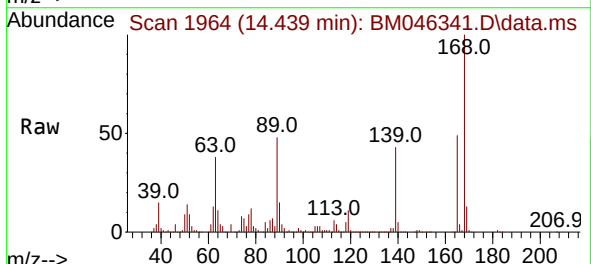
Tgt Ion:139 Resp: 39816
Ion Ratio Lower Upper
139 100
109 105.3 82.0 122.0
65 134.1 112.0 152.0

Manual Integrations
APPROVED

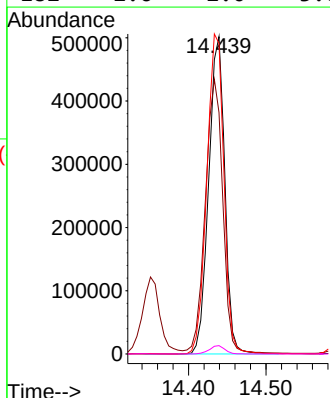
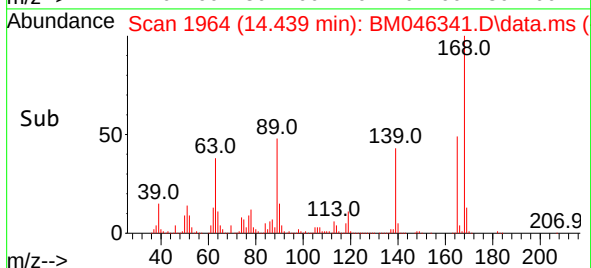
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

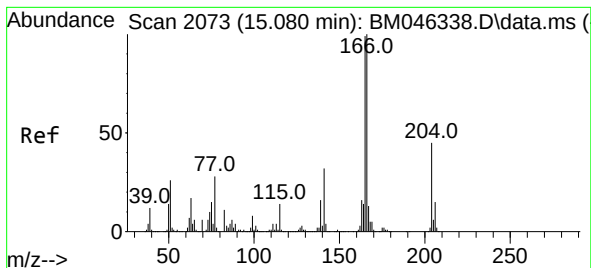


#57
2,4-Dinitrotoluene
Concen: 86.543 ng
RT: 14.439 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:165 Resp: 725562
Ion Ratio Lower Upper
165 100
63 76.1 74.2 111.2
89 97.9 86.1 129.1
182 2.6 2.0 3.0





#58

Fluorene

Concen: 83.936 ng

RT: 15.080 min Scan# 2073

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp: 2279904

Ion Ratio Lower Upper

166 100

165 98.2 79.4 119.0

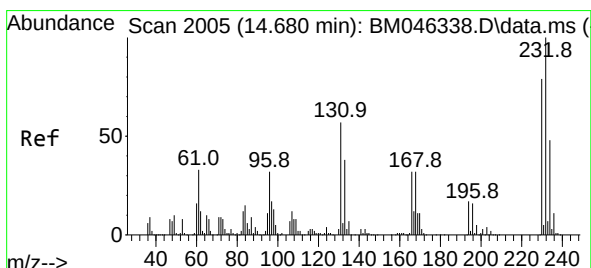
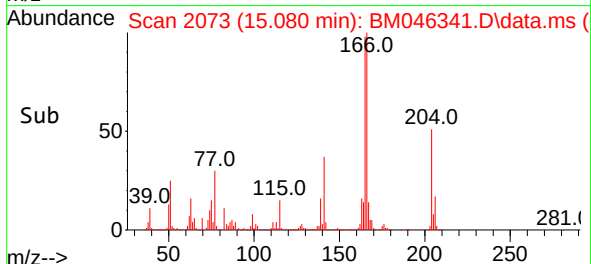
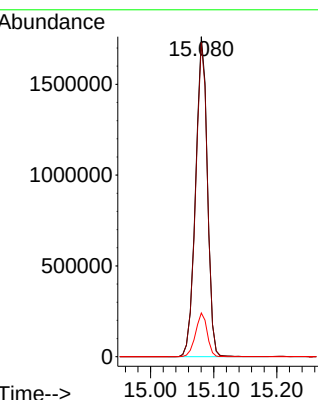
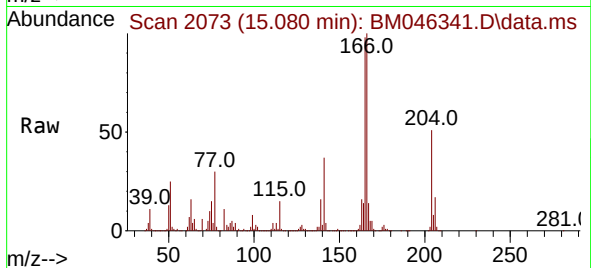
167 13.7 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#59

2,3,4,6-Tetrachlorophenol

Concen: 79.818 ng

RT: 14.680 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Tgt Ion:232 Resp: 488816

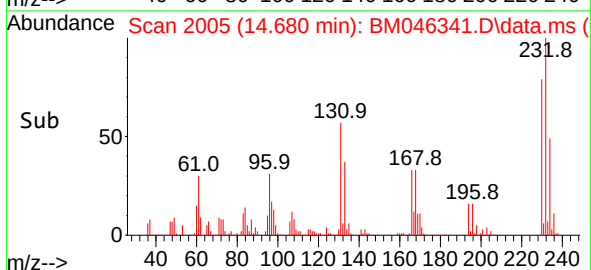
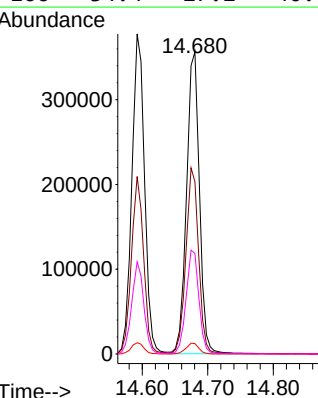
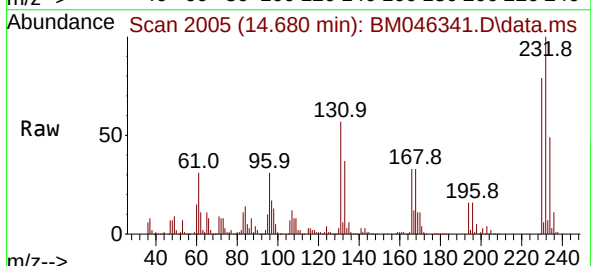
Ion Ratio Lower Upper

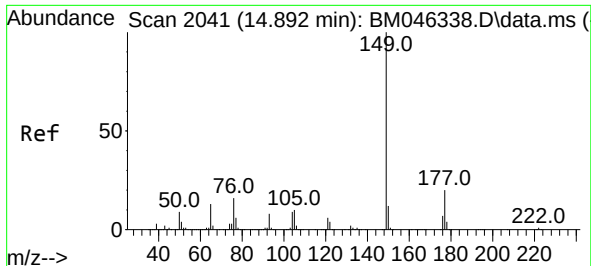
232 100

131 60.6 48.3 72.5

130 3.6 2.7 4.1

166 34.4 27.2 40.8





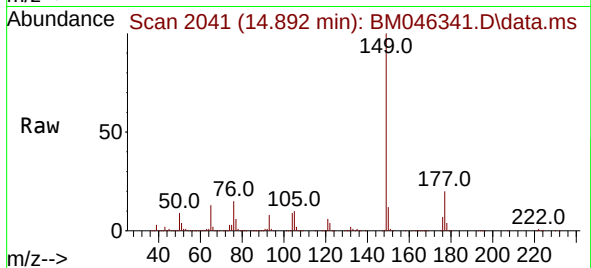
#60
Diethylphthalate
Concen: 81.562 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



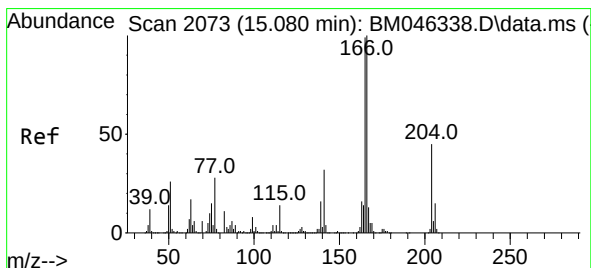
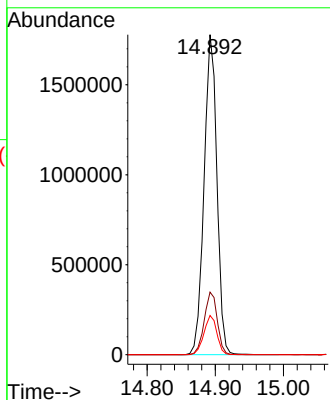
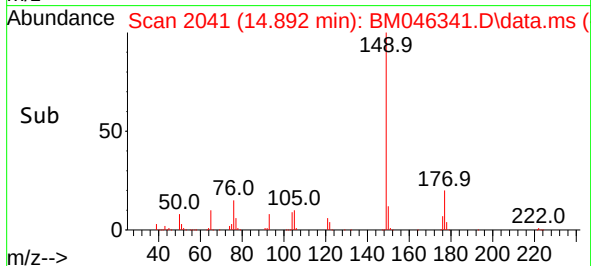
Tgt Ion:149 Resp: 233412
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.8
150 12.2 9.9 14.9

Manual Integrations

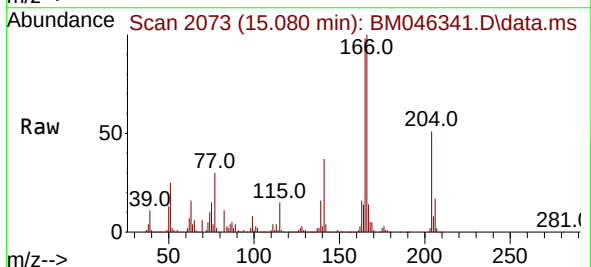
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

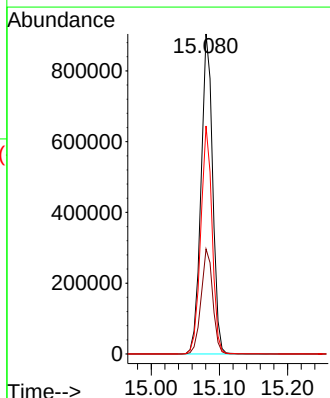
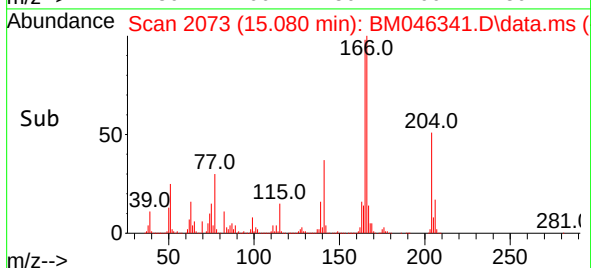
Supervised By :mohammad ahmed 06/29/2024

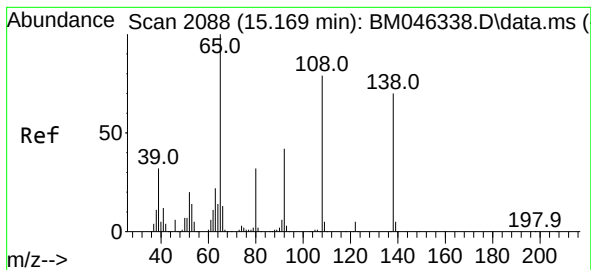


#61
4-Chlorophenyl-phenylether
Concen: 84.747 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:204 Resp: 1071494
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.8
141 71.2 57.4 86.2





#62
4-Nitroaniline
Concen: 89.016 ng
RT: 15.180 min Scan# 2088
Delta R.T. 0.012 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

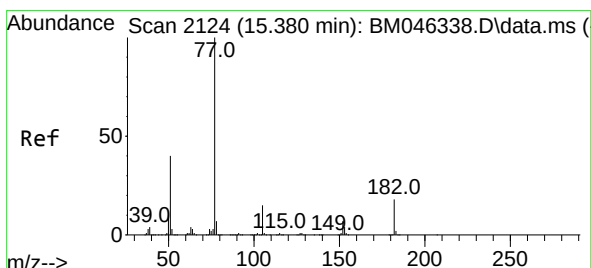
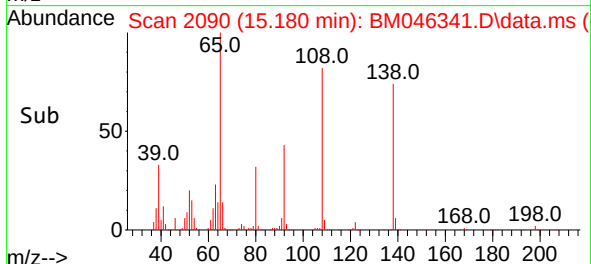
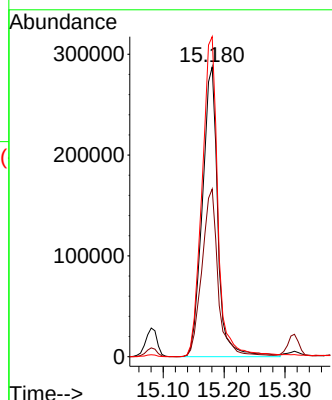
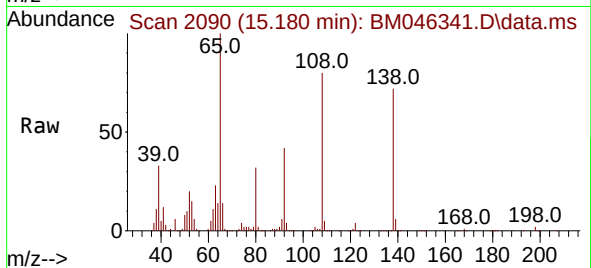
SSTDICC080

Tgt Ion:138 Resp: 508880
Ion Ratio Lower Upper
138 100
92 57.8 39.5 79.5
108 110.4 91.6 131.6

Manual Integrations

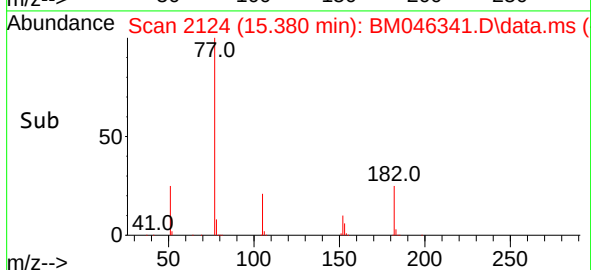
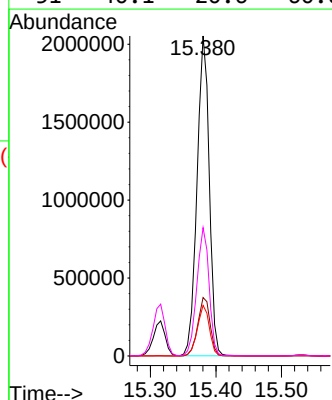
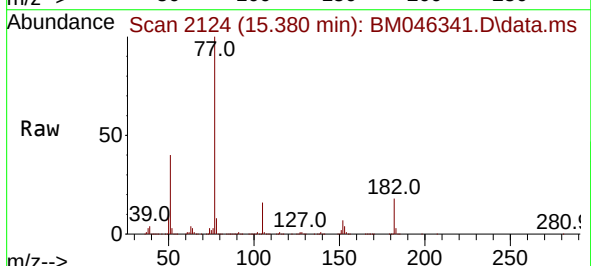
APPROVED

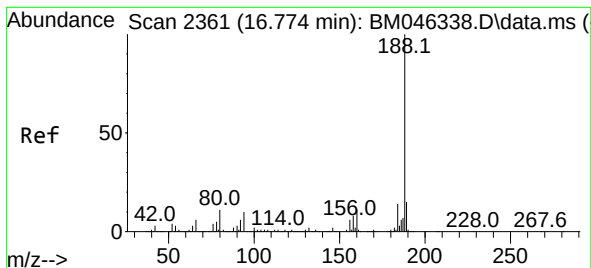
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#63
Azobenzene
Concen: 78.264 ng
RT: 15.380 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

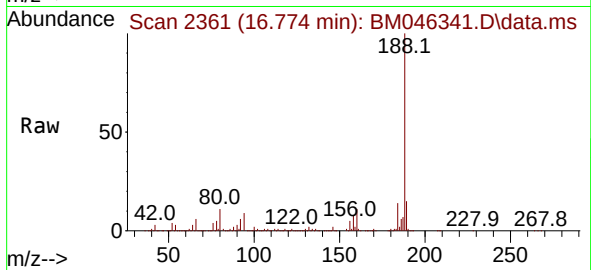
Tgt Ion: 77 Resp: 2669022
Ion Ratio Lower Upper
77 100
182 18.2 0.0 37.9
105 15.8 0.0 35.1
51 40.1 20.6 60.6





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

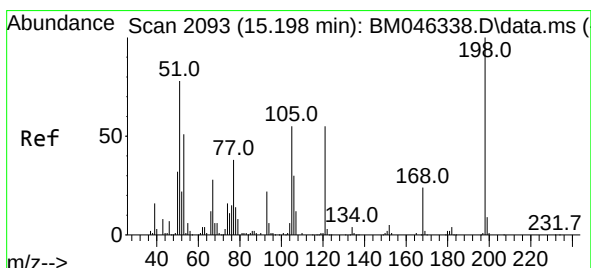
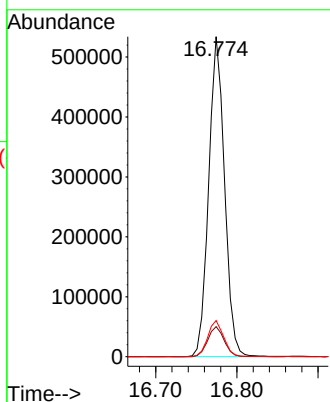
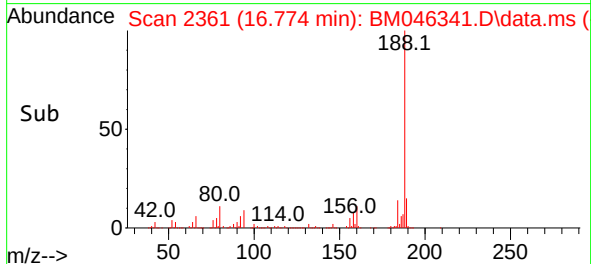
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



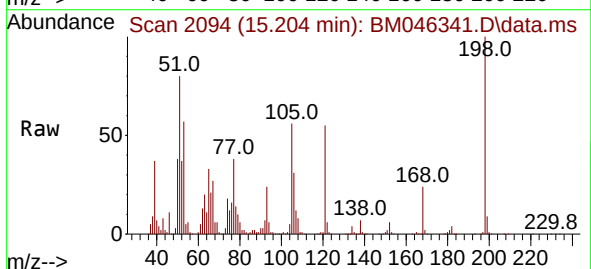
Tgt Ion:188 Resp: 722920
Ion Ratio Lower Upper
188 100
94 9.4 7.9 11.9
80 11.3 9.0 13.6

Manual Integrations
APPROVED

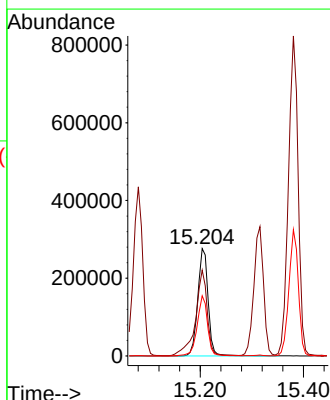
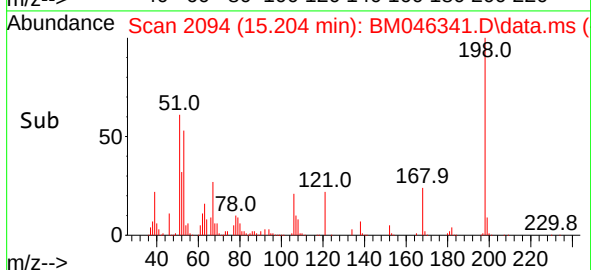
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

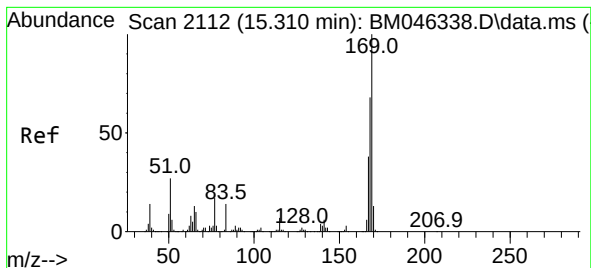


#65
4,6-Dinitro-2-methylphenol
Concen: 80.470 ng
RT: 15.204 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:198 Resp: 383507
Ion Ratio Lower Upper
198 100
51 79.9 65.1 105.1
105 56.1 36.0 76.0





#66

n-Nitrosodiphenylamine

Concen: 81.842 ng

RT: 15.316 min Scan# 2112

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:169 Resp: 1718510

Ion Ratio Lower Upper

169 100

168 68.3 54.2 81.4

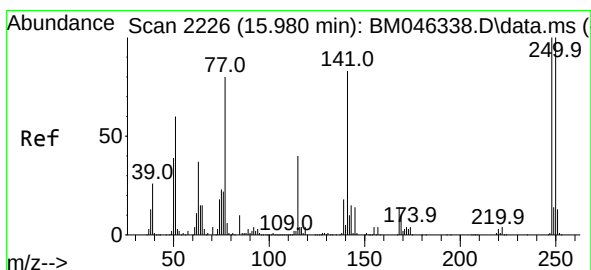
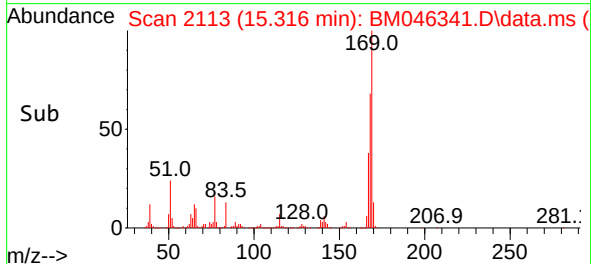
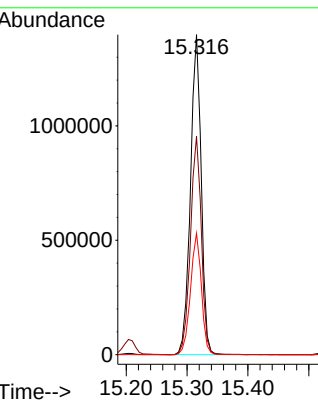
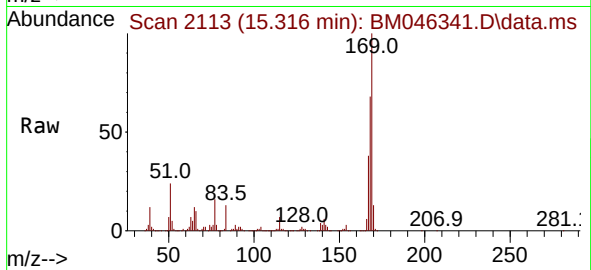
167 38.0 30.2 45.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#67

4-Bromophenyl-phenylether

Concen: 81.123 ng

RT: 15.974 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

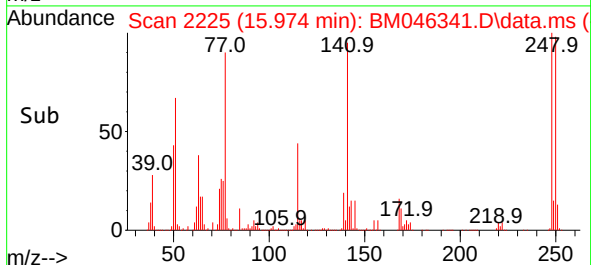
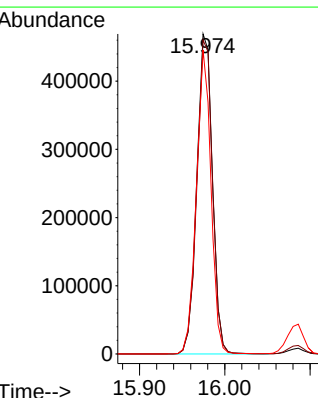
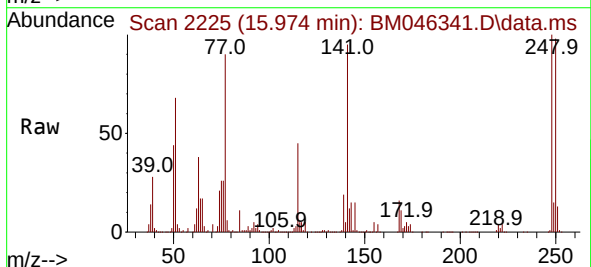
Tgt Ion:248 Resp: 598814

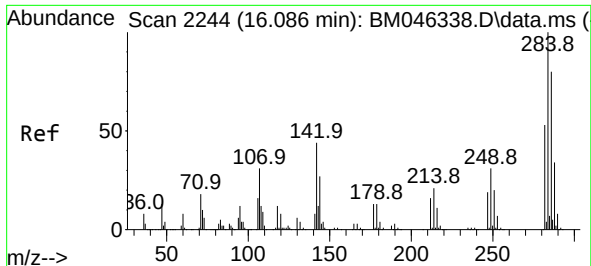
Ion Ratio Lower Upper

248 100

250 98.1 79.8 119.6

141 95.0 66.2 99.2





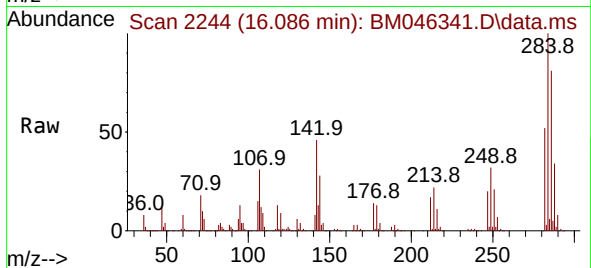
#68
Hexachlorobenzene
Concen: 80.272 ng
RT: 16.086 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

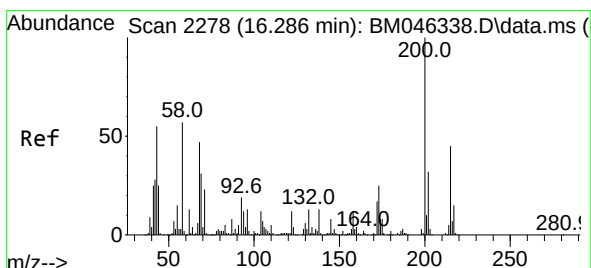
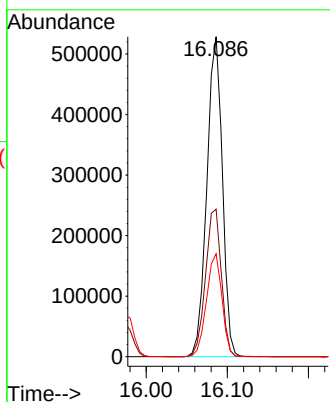
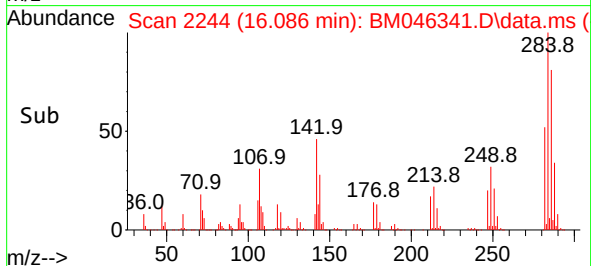


Tgt Ion:284 Resp: 69957
Ion Ratio Lower Upper
284 100
142 46.1 34.8 52.2
249 32.2 24.5 36.7

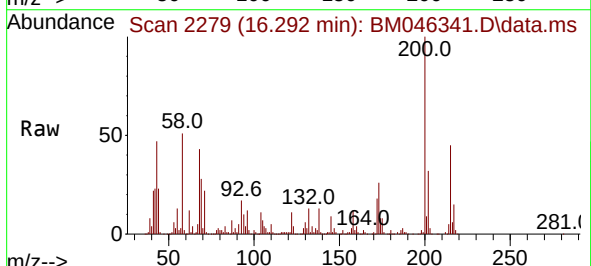
Manual Integrations

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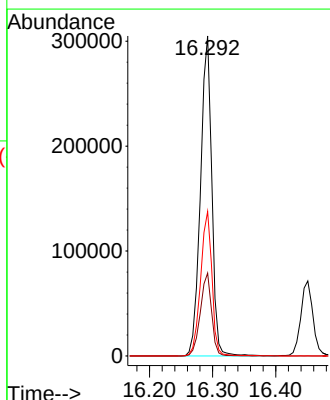
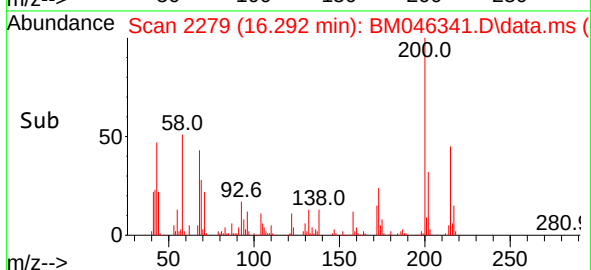
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

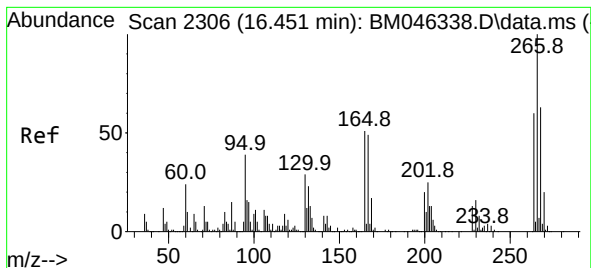


#69
Atrazine
Concen: 65.534 ng
RT: 16.292 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:200 Resp: 380371
Ion Ratio Lower Upper
200 100
173 25.9 4.9 44.9
215 45.1 25.0 65.0





#70

Pentachlorophenol

Concen: 86.710 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046341.D

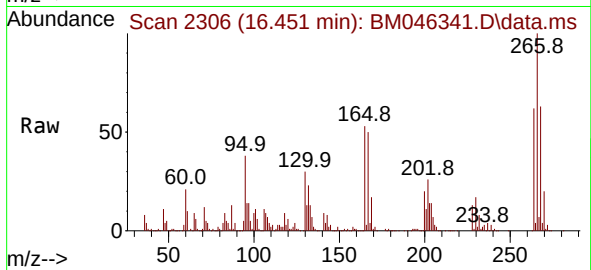
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:266 Resp: 47530

Ion Ratio Lower Upper

266 100

268 62.7 50.3 75.5

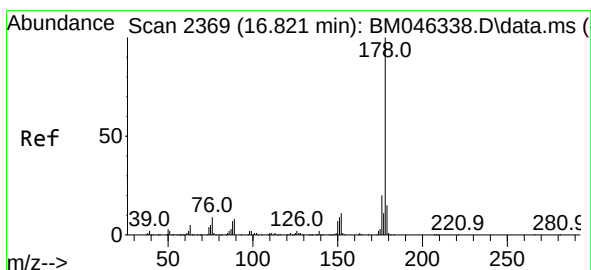
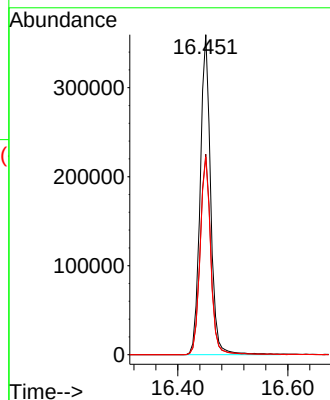
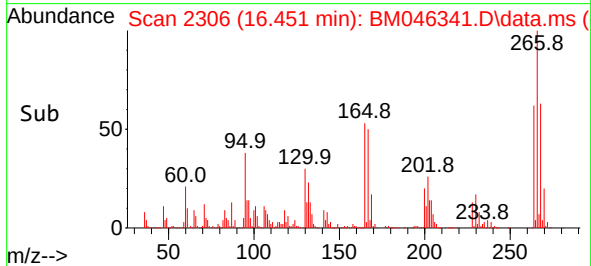
264 61.8 48.4 72.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#71

Phenanthrene

Concen: 82.060 ng

RT: 16.821 min Scan# 2369

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

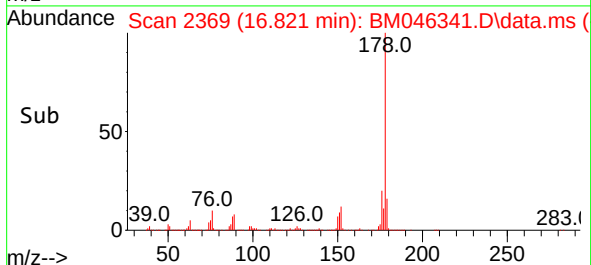
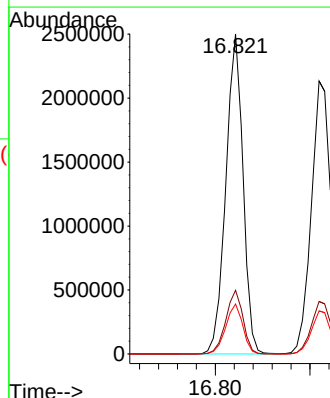
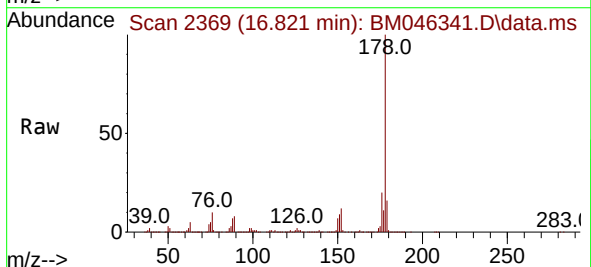
Tgt Ion:178 Resp: 3156792

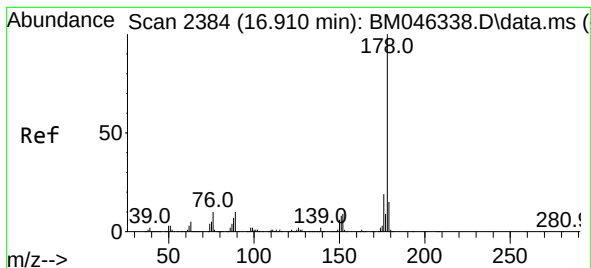
Ion Ratio Lower Upper

178 100

176 19.9 15.8 23.8

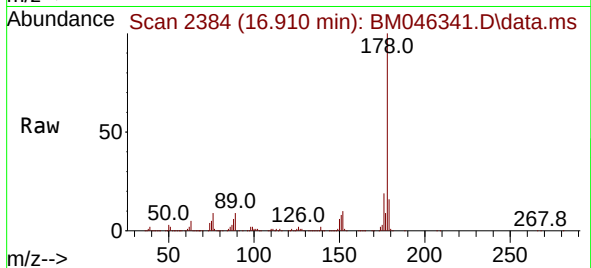
179 15.6 12.2 18.4





#72
 Anthracene
 Concen: 82.892 ng
 RT: 16.910 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM046341.D
 Acq: 27 Jun 2024 20:52

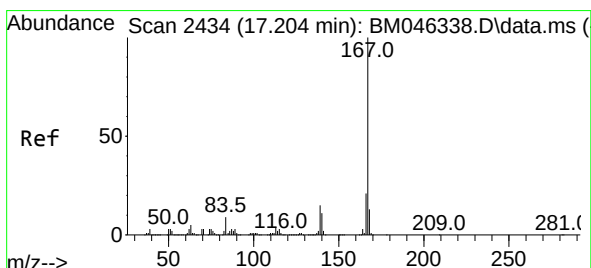
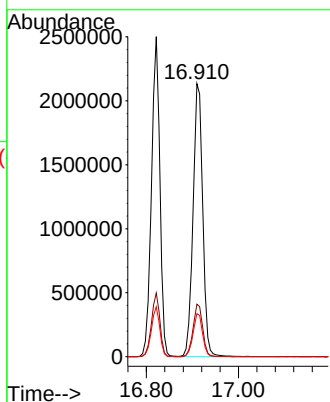
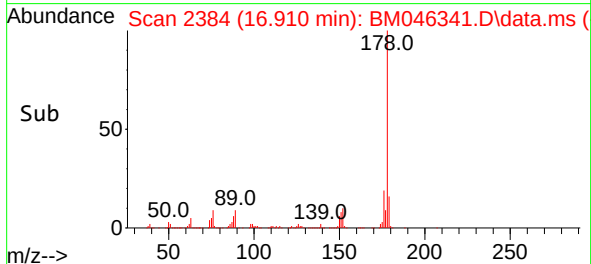
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



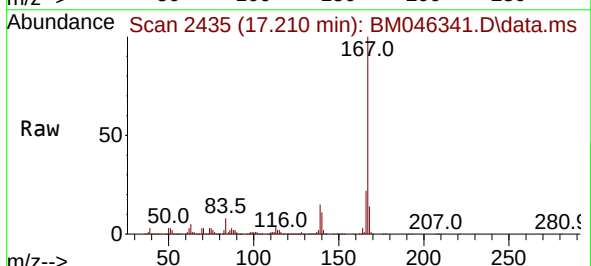
Tgt Ion:178 Resp: 3101730
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.7 12.0 18.0

Manual Integrations
 APPROVED

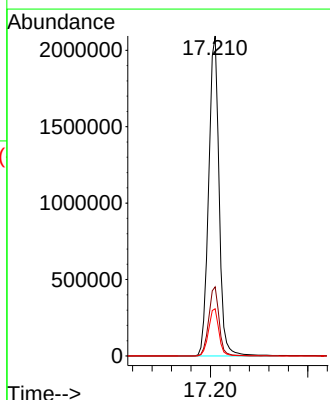
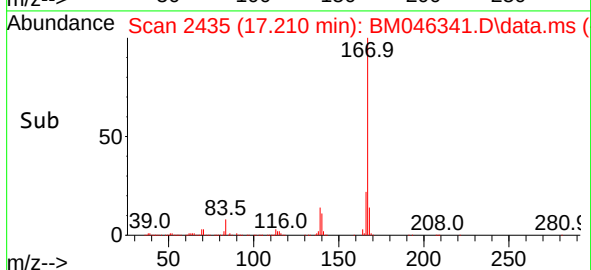
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

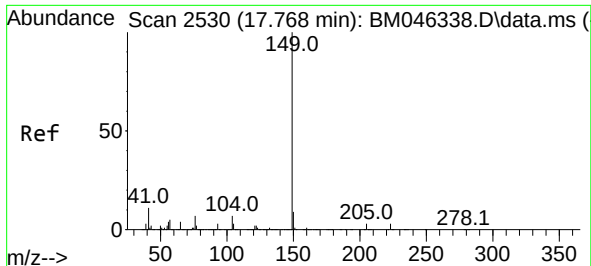


#73
 Carbazole
 Concen: 84.170 ng
 RT: 17.210 min Scan# 2435
 Delta R.T. 0.006 min
 Lab File: BM046341.D
 Acq: 27 Jun 2024 20:52



Tgt Ion:167 Resp: 3101246
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.1 25.7
 139 14.8 11.8 17.6





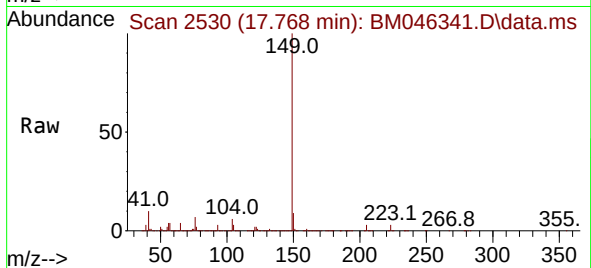
#74
Di-n-butylphthalate
Concen: 86.644 ng
RT: 17.768 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



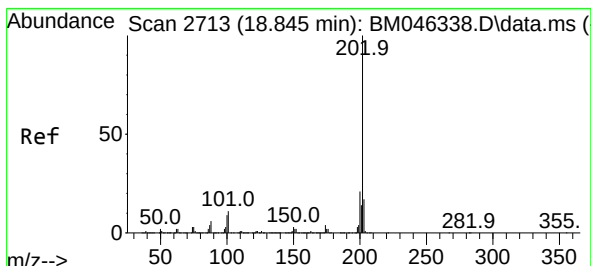
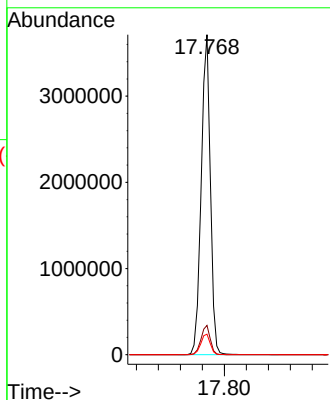
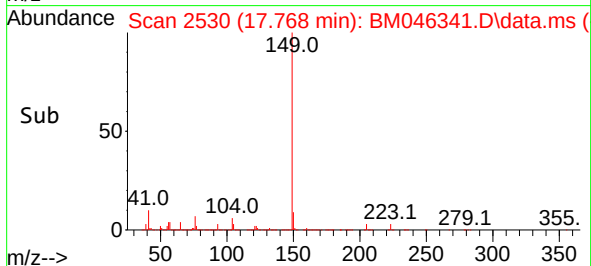
Tgt Ion:149 Resp: 4289144
Ion Ratio Lower Upper
149 100
150 9.1 7.2 10.8
104 6.4 5.4 8.2

Manual Integrations

APPROVED

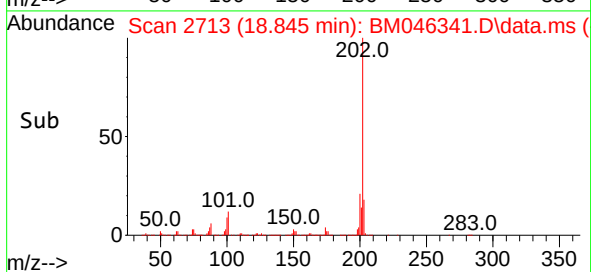
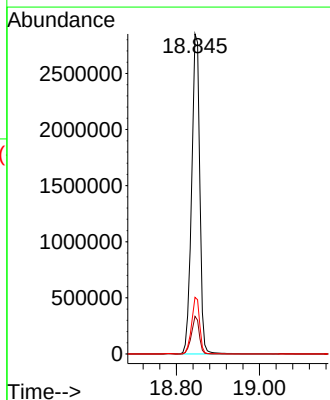
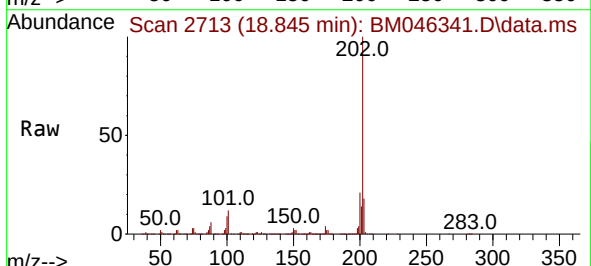
Reviewed By :Yogesh Patel 06/28/2024

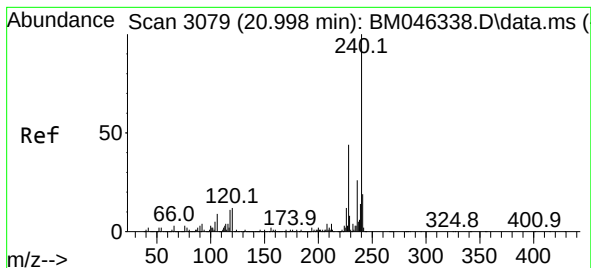
Supervised By :mohammad ahmed 06/29/2024



#75
Fluoranthene
Concen: 84.937 ng
RT: 18.845 min Scan# 2713
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:202 Resp: 3861050
Ion Ratio Lower Upper
202 100
101 11.8 0.0 31.4
203 17.7 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: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

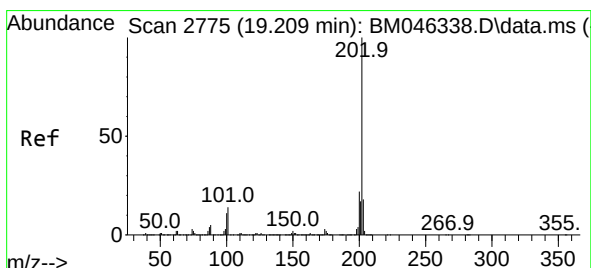
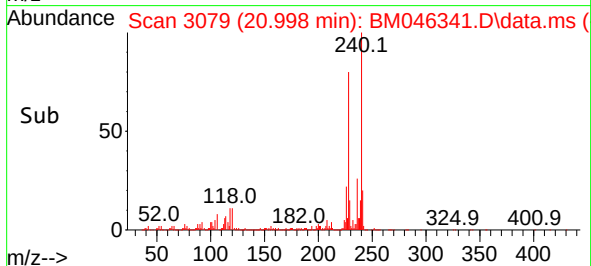
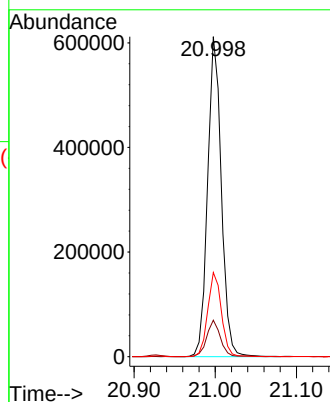
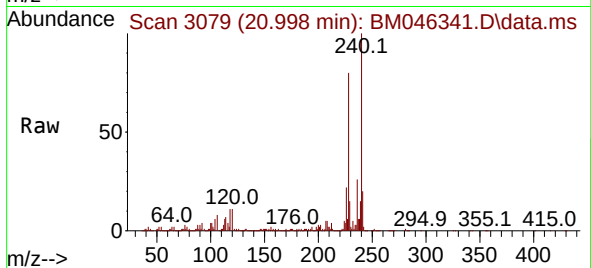
ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 714554
 Ion Ratio Lower Upper
 240 100
 120 11.4 9.3 13.9
 236 26.3 20.5 30.7

Manual Integrations
 APPROVED

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



#78

Pyrene

Concen: 81.941 ng

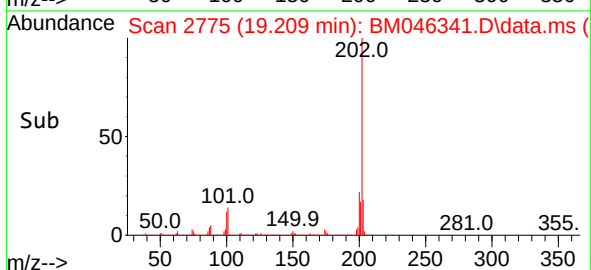
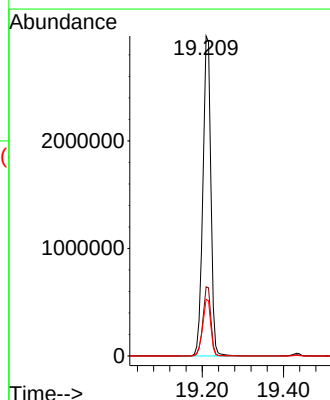
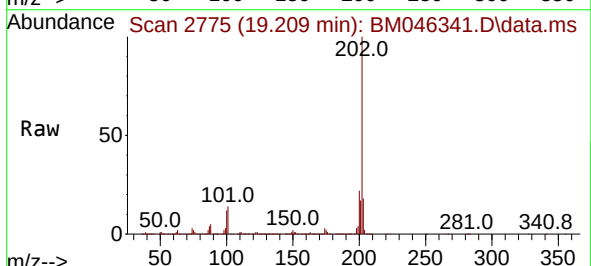
RT: 19.209 min Scan# 2775

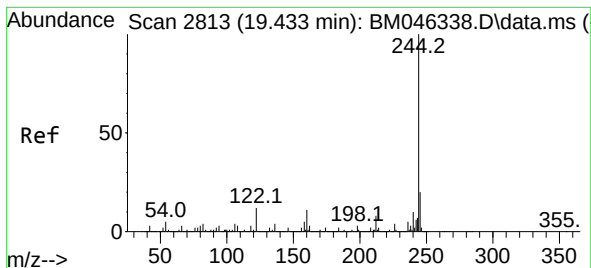
Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Tgt Ion:202 Resp: 4067047
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.3 25.9
 203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 166.616 ng

RT: 19.433 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM046341.D

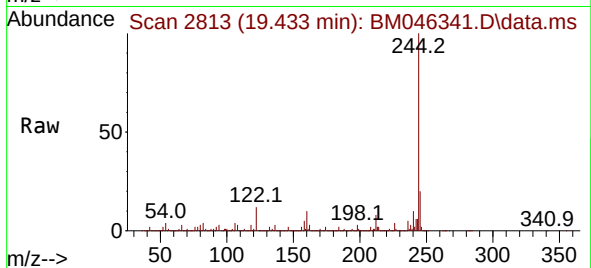
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:244 Resp: 719591

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

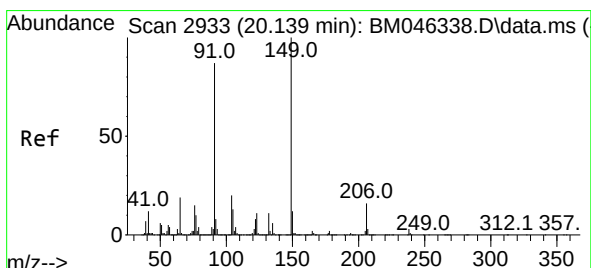
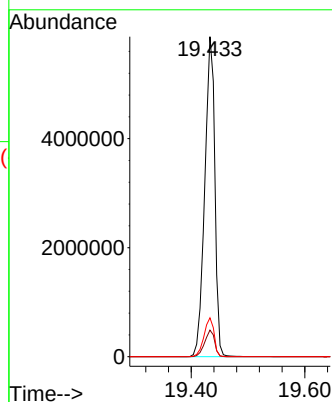
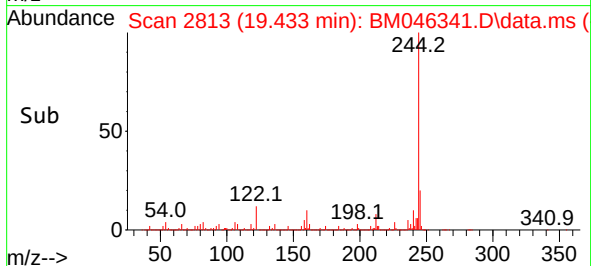
122 12.2 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 88.133 ng

RT: 20.139 min Scan# 2933

Delta R.T. -0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

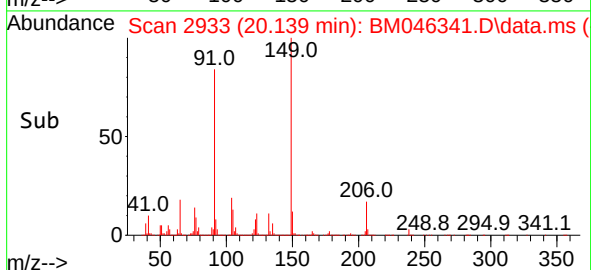
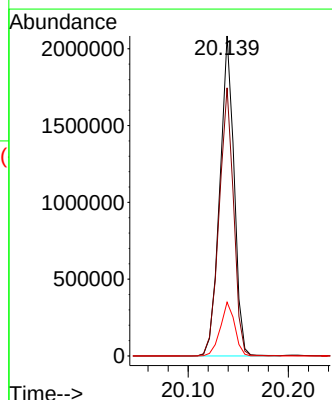
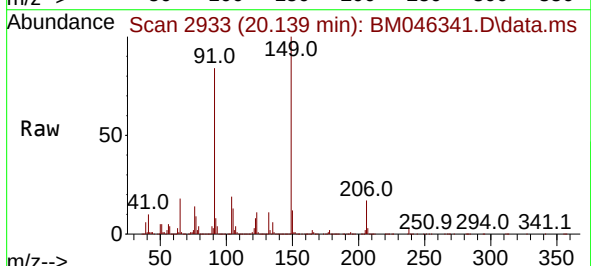
Tgt Ion:149 Resp: 2058194

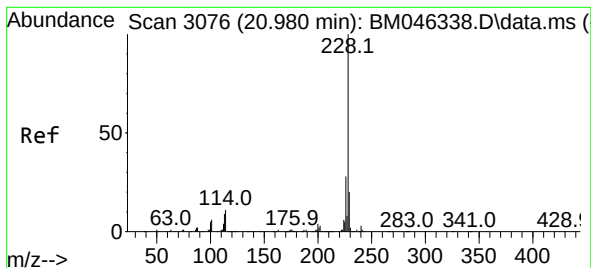
Ion Ratio Lower Upper

149 100

91 83.8 69.5 104.3

206 16.8 13.0 19.6





#81

Benzo(a)anthracene

Concen: 83.081 ng

RT: 20.986 min Scan# 3076

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 389433

Ion Ratio Lower Upper

228 100

226 27.7 22.5 33.7

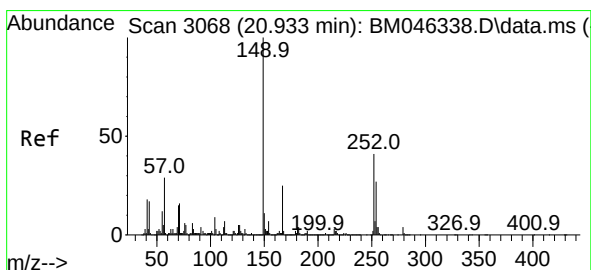
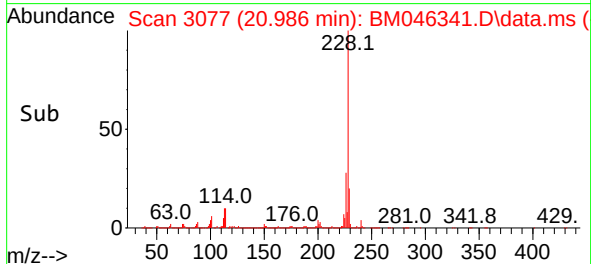
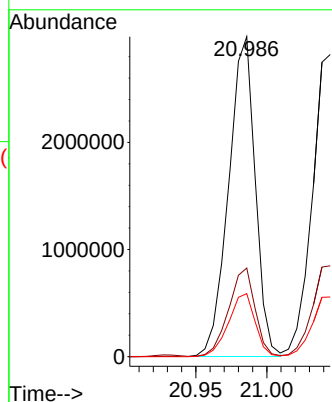
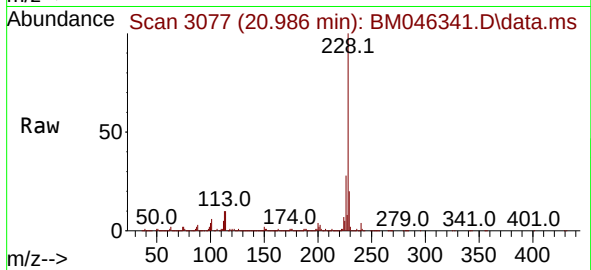
229 19.7 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 78.326 ng

RT: 20.927 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

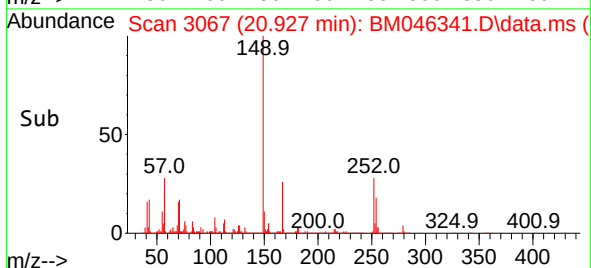
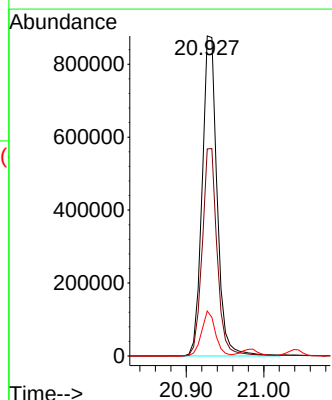
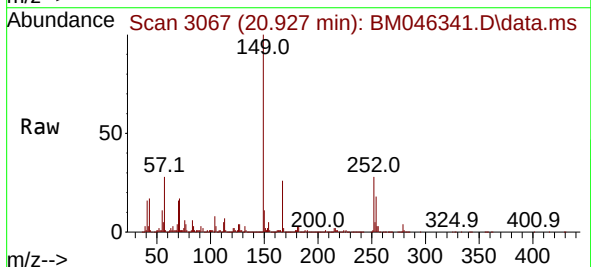
Tgt Ion:252 Resp: 1177646

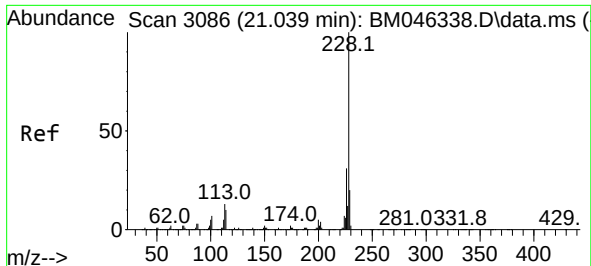
Ion Ratio Lower Upper

252 100

254 64.7 52.6 79.0

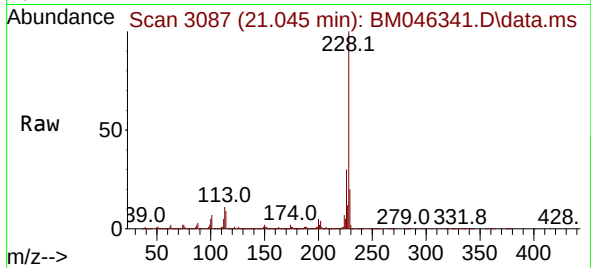
126 14.1 10.2 15.4





#83
Chrysene
Concen: 82.314 ng
RT: 21.045 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

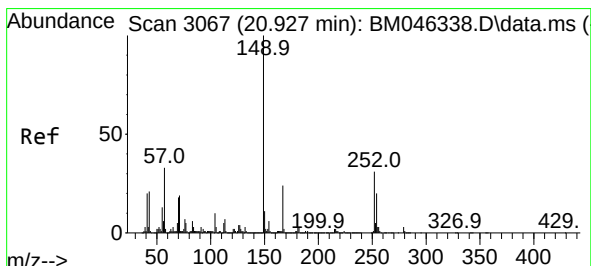
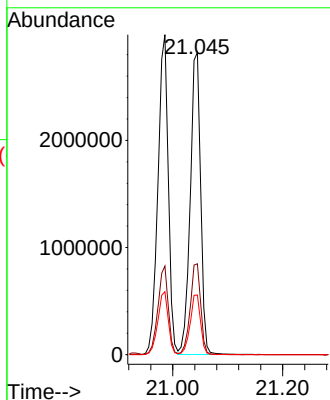
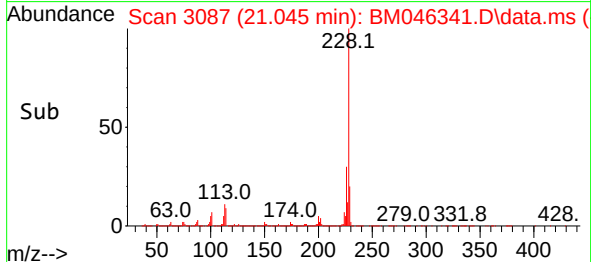
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 3690059
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.7 15.9 23.9

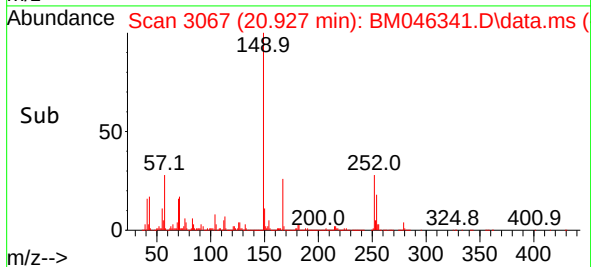
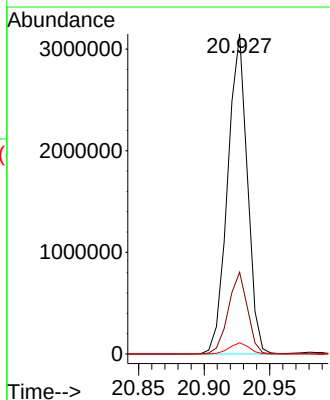
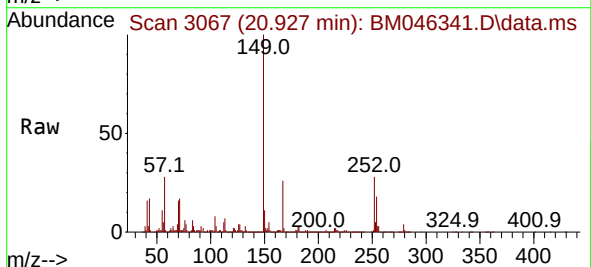
Manual Integrations
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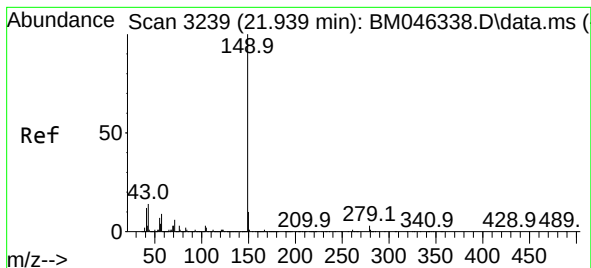
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 80.513 ng
RT: 20.927 min Scan# 3067
Delta R.T. 0.000 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Tgt Ion:149 Resp: 3281391
Ion Ratio Lower Upper
149 100
167 25.6 19.6 29.4
279 3.5 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 88.419 ng

RT: 21.939 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:149 Resp: 522080

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

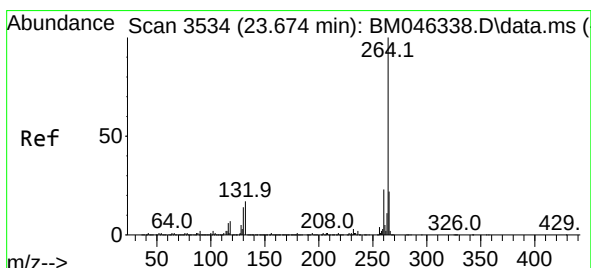
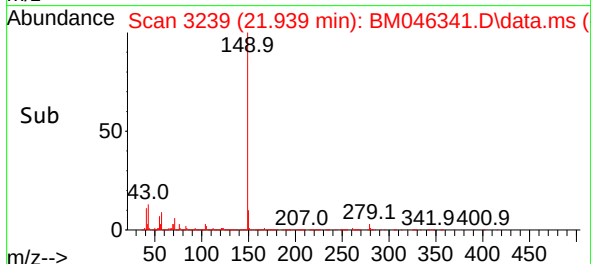
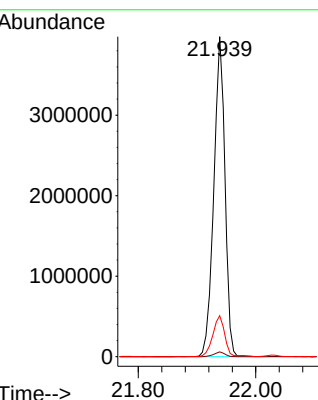
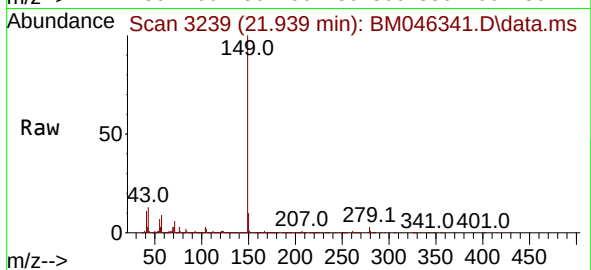
43 13.5 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.668 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

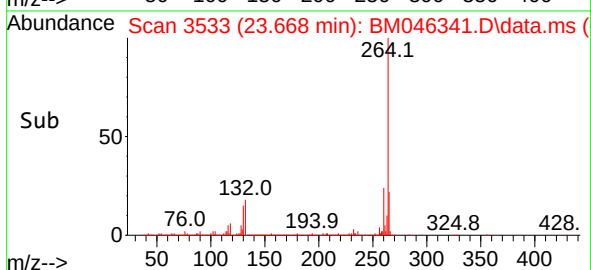
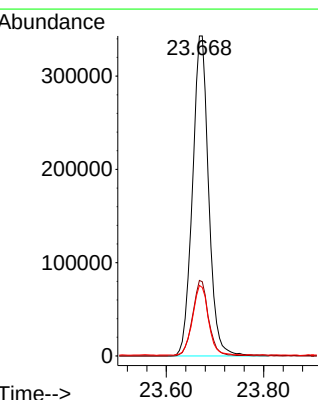
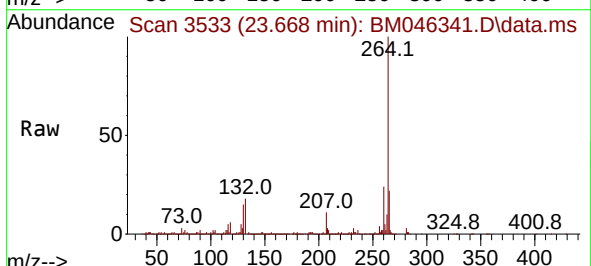
Tgt Ion:264 Resp: 790128

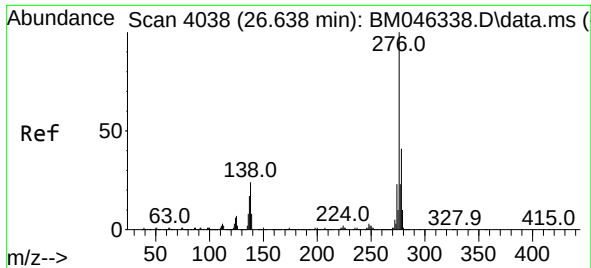
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 22.0 17.7 26.5





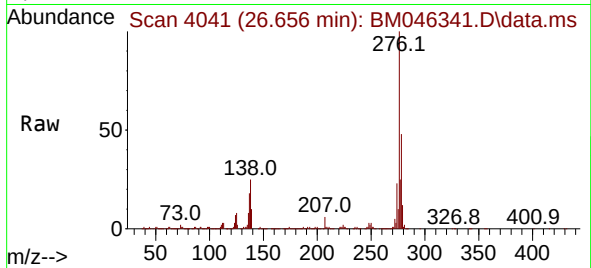
#87
Indeno(1,2,3-cd)pyrene
Concen: 77.047 ng
RT: 26.656 min Scan# 4038
Delta R.T. 0.018 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

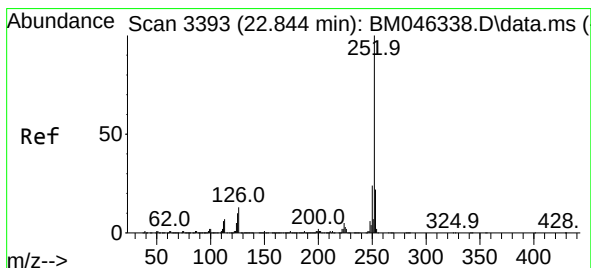
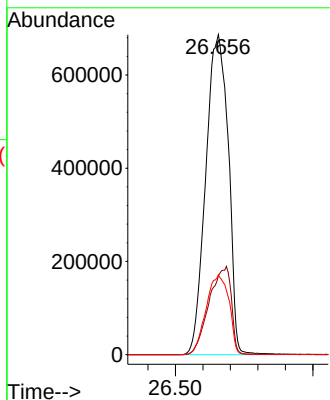
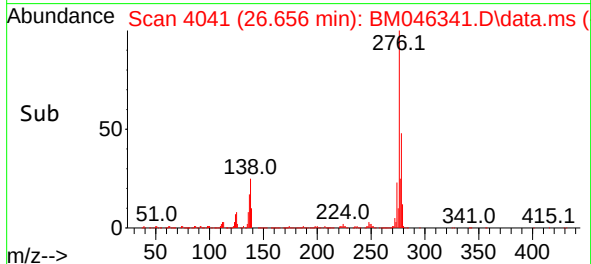


Tgt Ion:276 Resp: 390445
Ion Ratio Lower Upper
276 100
138 0.0 21.4 32.2
277 25.3 19.8 29.8

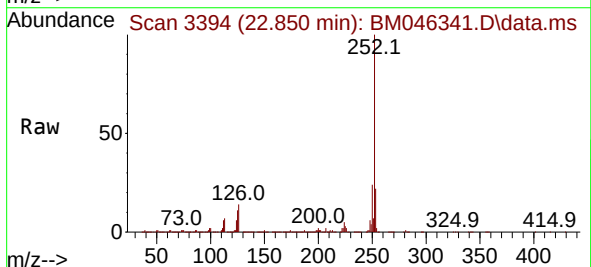
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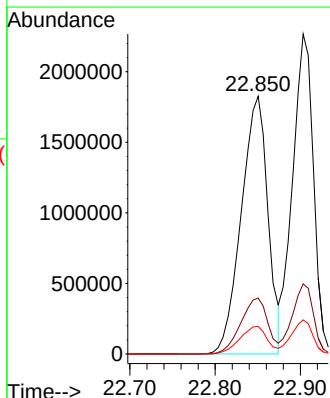
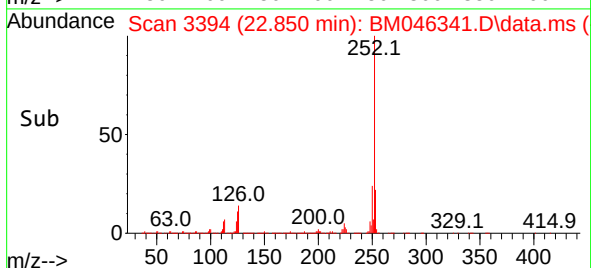
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

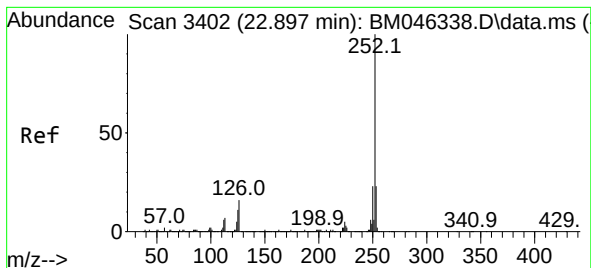


#88
Benzo(b)fluoranthene
Concen: 84.873 ng
RT: 22.850 min Scan# 3394
Delta R.T. 0.006 min
Lab File: BM046341.D
Acq: 27 Jun 2024 20:52



Tgt Ion:252 Resp: 3971983
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.7 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 83.344 ng

RT: 22.903 min Scan# 3403

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 387999

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

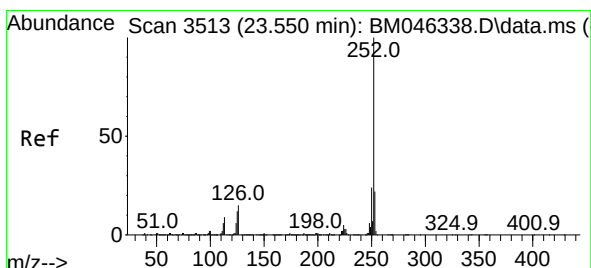
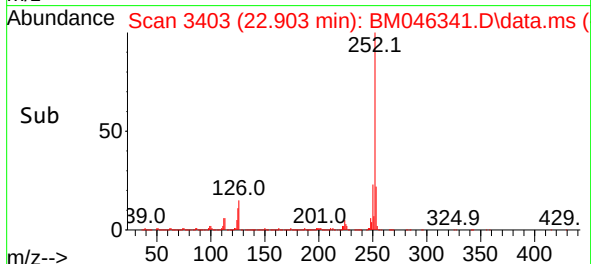
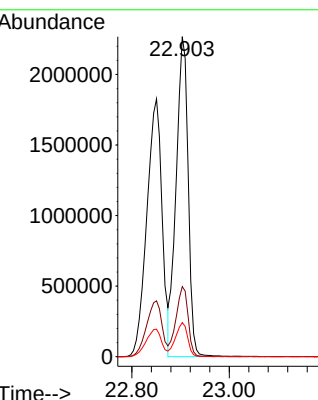
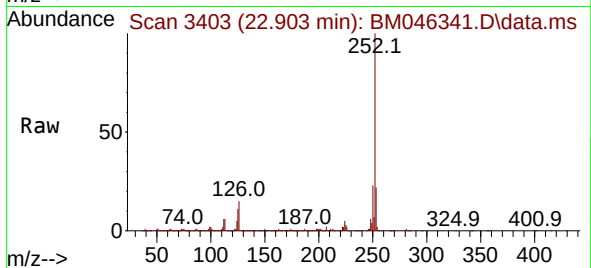
125 10.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#90

Benzo(a)pyrene

Concen: 84.194 ng

RT: 23.556 min Scan# 3514

Delta R.T. 0.006 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

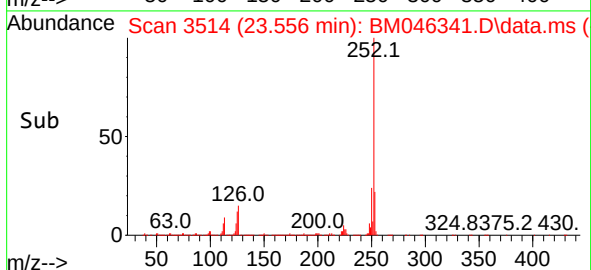
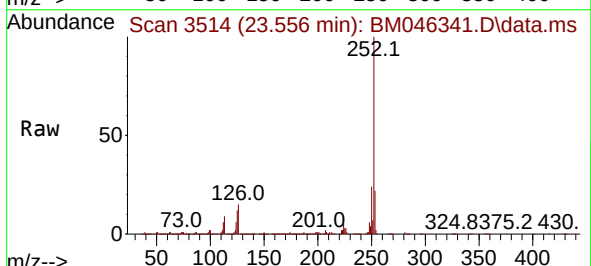
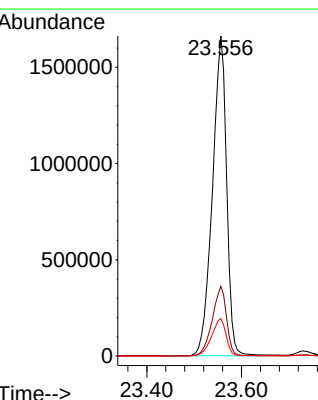
Tgt Ion:252 Resp: 3460818

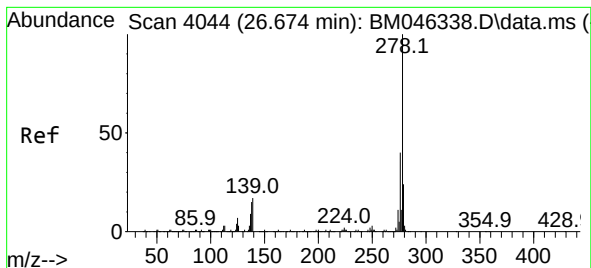
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 11.6 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 79.383 ng

RT: 26.691 min Scan# 4047

Delta R.T. 0.018 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 3359018

Ion Ratio Lower Upper

278 100

139 17.3 13.7 20.5

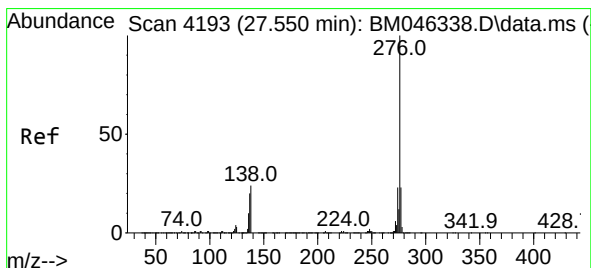
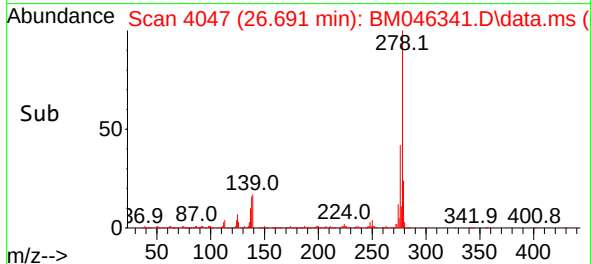
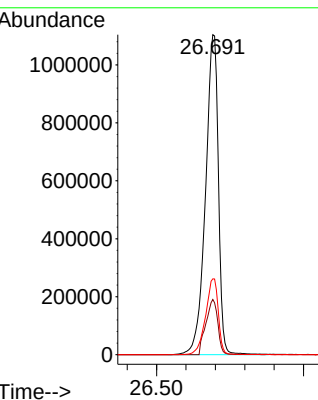
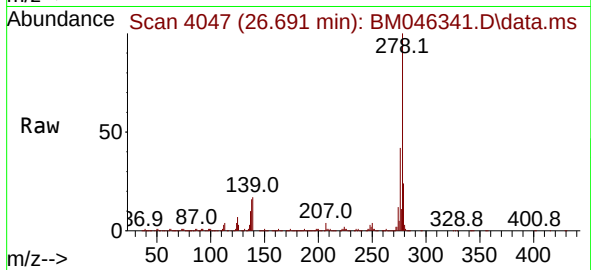
279 23.7 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 75.100 ng

RT: 27.574 min Scan# 4197

Delta R.T. 0.024 min

Lab File: BM046341.D

Acq: 27 Jun 2024 20:52

Tgt Ion:276 Resp: 3147584

Ion Ratio Lower Upper

276 100

277 23.6 18.5 27.7

138 22.4 19.0 28.4

