

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
 Data File : BM044073.D
 Acq On : 14 Feb 2024 09:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 14 10:14:26 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 02:42:01 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	412593	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	1712355	20.000	ng	-0.01
39) Acenaphthene-d10	14.545	164	939187	20.000	ng	-0.01
64) Phenanthrene-d10	17.298	188	1779332	20.000	ng	0.00
76) Chrysene-d12	21.503	240	1374885	20.000	ng	0.00
86) Perylene-d12	23.897	264	1645892	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	2313783	81.563	ng	0.00
7) Phenol-d6	7.069	99	2946401	81.632	ng	-0.01
23) Nitrobenzene-d5	9.075	82	2628370	81.450	ng	0.00
42) 2,4,6-Tribromophenol	16.039	330	740295	72.800	ng	0.00
45) 2-Fluorobiphenyl	13.174	172	5188075	77.961	ng	0.00
79) Terphenyl-d14	19.939	244	6143426	78.331	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	493503	43.835	ng	99
3) Pyridine	3.781	79	1314910m	44.239	ng	
4) n-Nitrosodimethylamine	3.704	42	504466	44.732	ng	100
6) Aniline	7.234	93	1424246	40.132	ng	98
8) 2-Chlorophenol	7.463	128	1154852	38.984	ng	99
9) Benzaldehyde	7.051	77	716415m	38.624	ng	
10) Phenol	7.098	94	1467318	40.281	ng	99
11) bis(2-Chloroethyl)ether	7.340	93	1198373	39.727	ng	99
12) 1,3-Dichlorobenzene	7.787	146	1261839	37.517	ng	98
13) 1,4-Dichlorobenzene	7.939	146	1274134	37.582	ng	99
14) 1,2-Dichlorobenzene	8.251	146	1203891	37.267	ng	98
15) Benzyl Alcohol	8.151	79	923312	39.288	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.445	45	1436026m	37.552	ng	
17) 2-Methylphenol	8.345	107	929178	38.858	ng	98
18) Hexachloroethane	8.975	117	479442	37.769	ng	99
19) n-Nitroso-di-n-propyla...	8.722	70	894215	40.347	ng	100
20) 3+4-Methylphenols	8.681	107	1274183	38.716	ng	99
22) Acetophenone	8.734	105	1738563	40.000	ng	99
24) Nitrobenzene	9.116	77	1312555	39.720	ng	98
25) Isophorone	9.639	82	2413411	38.840	ng	99
26) 2-Nitrophenol	9.822	139	602789	39.344	ng	99
27) 2,4-Dimethylphenol	9.881	122	752228	38.398	ng	99
28) bis(2-Chloroethoxy)met...	10.128	93	1566667	38.986	ng	100
29) 2,4-Dichlorophenol	10.351	162	967750	37.521	ng	96
30) 1,2,4-Trichlorobenzene	10.563	180	1078533	37.187	ng	100
31) Naphthalene	10.757	128	3596595	38.056	ng	100
32) Benzoic acid	10.028	122	730030	36.993	ng	99
33) 4-Chloroaniline	10.875	127	1388404	38.797	ng	99
34) Hexachlorobutadiene	11.028	225	593918	35.777	ng	100
35) Caprolactam	11.669	113	328891	39.627	ng	99
36) 4-Chloro-3-methylphenol	11.998	107	1101927	39.455	ng	99
37) 2-Methylnaphthalene	12.369	142	2383869	37.868	ng	98
38) 1-Methylnaphthalene	12.586	142	2350449	37.997	ng	99
40) 1,2,4,5-Tetrachloroben...	12.733	216	1039610	38.082	ng	99
41) Hexachlorocyclopentadiene	12.704	237	437679	36.738	ng	99
43) 2,4,6-Trichlorophenol	12.974	196	722152	38.871	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021424\
 Data File : BM044073.D
 Acq On : 14 Feb 2024 09:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024

Quant Time: Feb 14 10:14:26 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020824.M

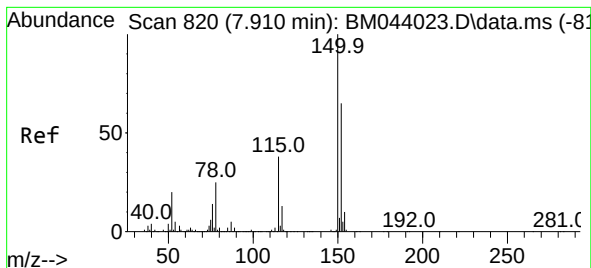
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Feb 09 02:42:01 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.045	196	800732	39.275	ng	97
46) 1,1'-Biphenyl	13.386	154	2884911	38.928	ng	100
47) 2-Chloronaphthalene	13.421	162	2303434	39.237	ng	99
48) 2-Nitroaniline	13.633	65	688395	41.683	ng	93
49) Acenaphthylene	14.268	152	3420147	39.051	ng	99
50) Dimethylphthalate	14.021	163	2659829	38.196	ng	99
51) 2,6-Dinitrotoluene	14.139	165	602529	39.218	ng	96
52) Acenaphthene	14.610	154	2120982	39.130	ng	99
53) 3-Nitroaniline	14.468	138	663253	40.170	ng	97
54) 2,4-Dinitrophenol	14.668	184	322040	38.066	ng	99
55) Dibenzofuran	14.945	168	3195784	38.092	ng	97
56) 4-Nitrophenol	14.768	139	542036	40.384	ng	98
57) 2,4-Dinitrotoluene	14.921	165	804288	40.054	ng	98
58) Fluorene	15.598	166	2550353	39.340	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.168	232	603837	37.744	ng	95
60) Diethylphthalate	15.386	149	2745124	38.144	ng	98
61) 4-Chlorophenyl-phenyle...	15.598	204	1191024	37.915	ng	97
62) 4-Nitroaniline	15.627	138	662544	39.864	ng	98
63) Azobenzene	15.892	77	2751490	40.751	ng	98
65) 4,6-Dinitro-2-methylph...	15.680	198	423049	39.900	ng	98
66) n-Nitrosodiphenylamine	15.815	169	2165744	40.063	ng	100
67) 4-Bromophenyl-phenylether	16.492	248	683847	38.872	ng	96
68) Hexachlorobenzene	16.592	284	788706	36.599	ng	96
69) Atrazine	16.774	200	563568	38.502	ng	98
70) Pentachlorophenol	16.939	266	524063	37.383	ng	100
71) Phenanthrene	17.345	178	3695033	39.326	ng	100
72) Anthracene	17.433	178	3681847	39.581	ng	99
73) Carbazole	17.709	167	3503010	38.723	ng	99
74) Di-n-butylphthalate	18.286	149	4562906	38.805	ng	100
75) Fluoranthene	19.362	202	4045099	38.325	ng	99
77) Benzidine	19.562	184	1054254	49.342	ng	100
78) Pyrene	19.727	202	4214768	39.804	ng	100
80) Butylbenzylphthalate	20.650	149	1863080	39.583	ng	100
81) Benzo(a)anthracene	21.486	228	3765330	39.371	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1211923	38.622	ng	99
83) Chrysene	21.539	228	3564576	39.451	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	2781618	40.054	ng	98
85) Di-n-octyl phthalate	22.374	149	4799569	39.572	ng	99
87) Indeno(1,2,3-cd)pyrene	26.385	276	4768265	40.933	ng	98
88) Benzo(b)fluoranthene	23.168	252	3915776	38.059	ng	99
89) Benzo(k)fluoranthene	23.221	252	3944656	40.348	ng	99
90) Benzo(a)pyrene	23.791	252	3567857	39.701	ng	99
91) Dibenzo(a,h)anthracene	26.415	278	3961029	40.651	ng	99
92) Benzo(g,h,i)perylene	27.150	276	4066830	41.153	ng	98

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



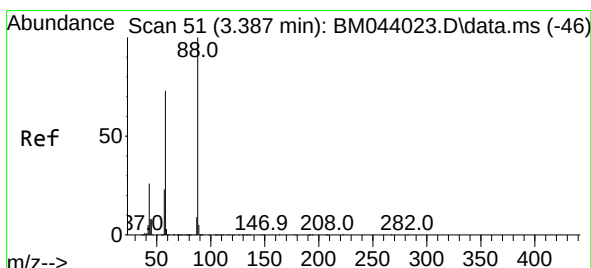
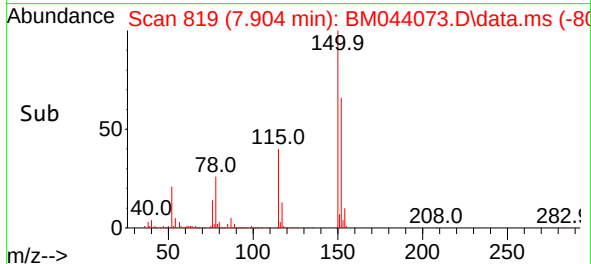
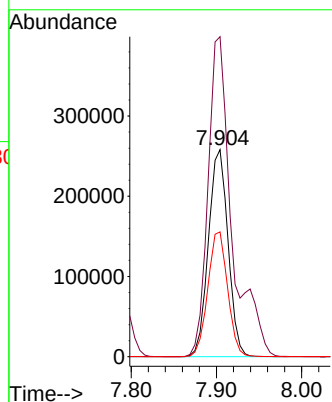
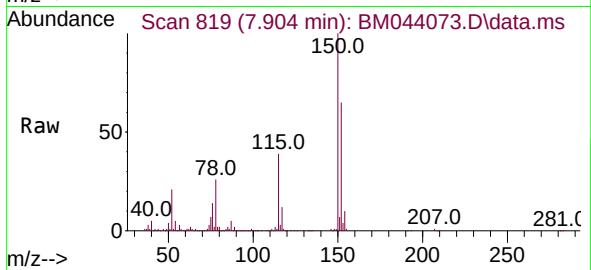
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 41259
Ion Ratio Lower Upper
152 100
150 154.6 122.7 184.1
115 60.3 47.0 70.6

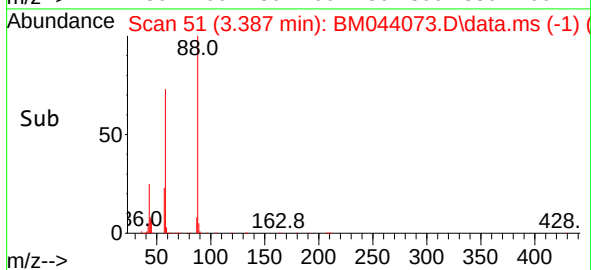
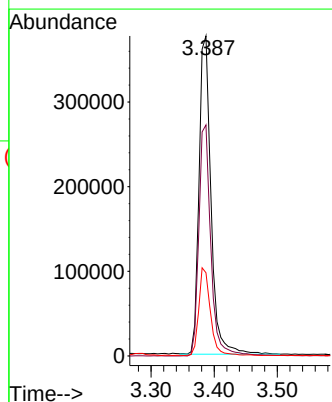
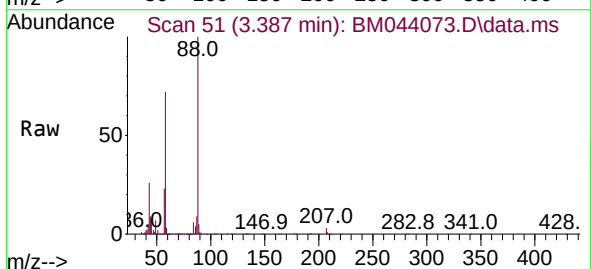
Manual Integrations
APPROVED

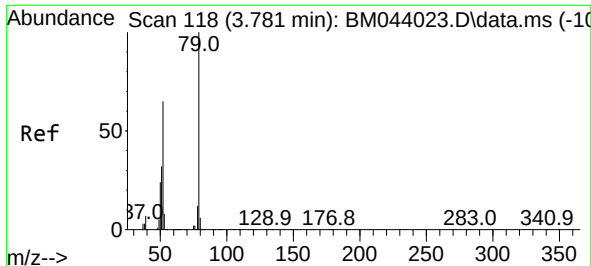
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#2
1,4-Dioxane
Concen: 43.835 ng
RT: 3.387 min Scan# 51
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

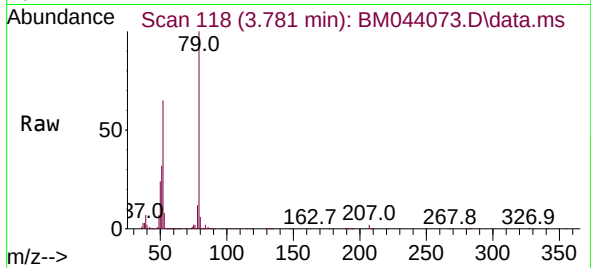
Tgt Ion: 88 Resp: 493503
Ion Ratio Lower Upper
88 100
58 73.1 58.1 87.1
43 26.8 21.1 31.7





#3
Pyridine
Concen: 44.239 ng m
RT: 3.781 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

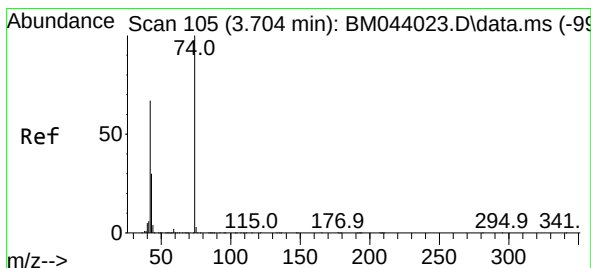
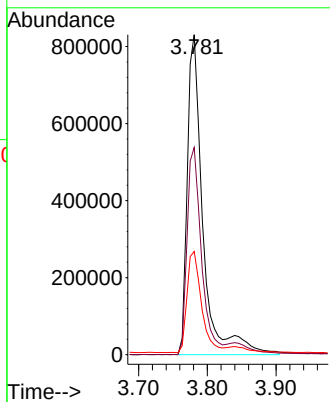
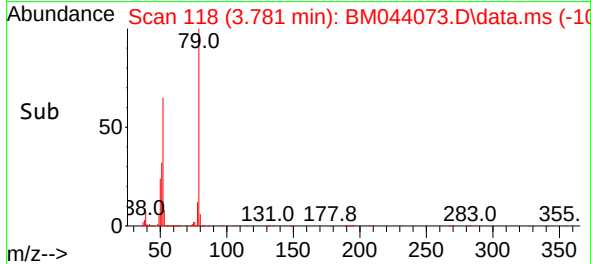
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



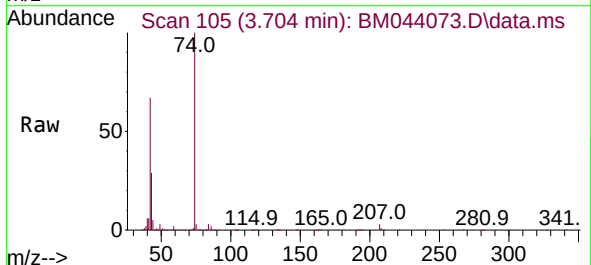
Tgt Ion: 79 Resp: 1314910
Ion Ratio Lower Upper
79 100
52 64.8 52.2 78.2
51 32.3 26.2 39.4

Manual Integrations
APPROVED

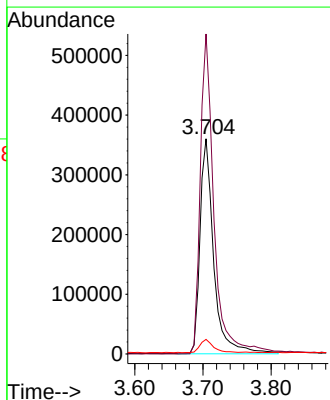
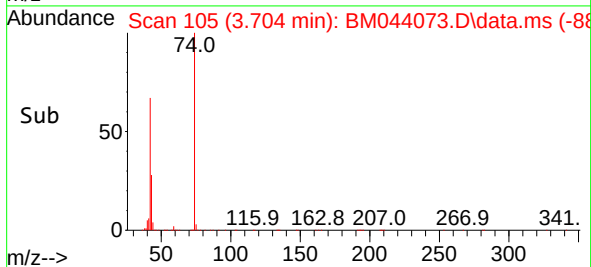
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

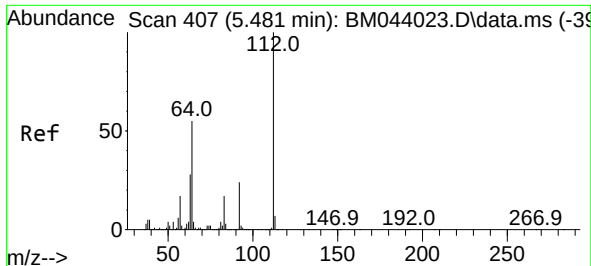


#4
n-Nitrosodimethylamine
Concen: 44.732 ng
RT: 3.704 min Scan# 105
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



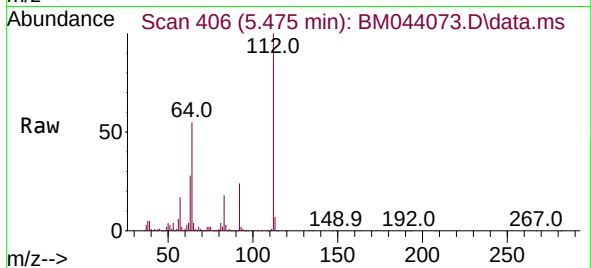
Tgt Ion: 42 Resp: 504466
Ion Ratio Lower Upper
42 100
74 148.7 118.6 178.0
44 6.8 5.6 8.4





#5
2-Fluorophenol
Concen: 81.563 ng
RT: 5.475 min Scan# 407
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

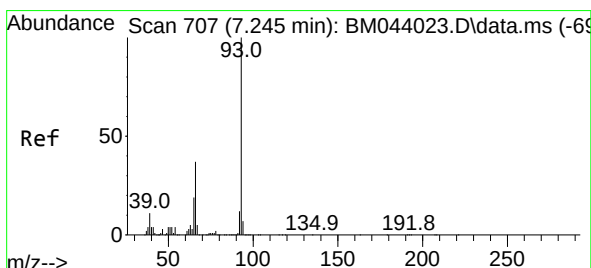
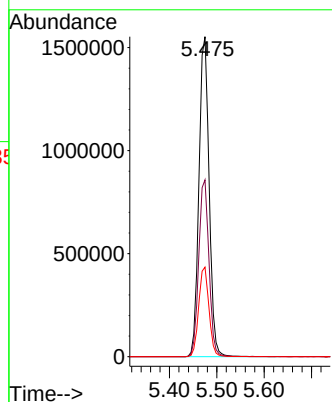
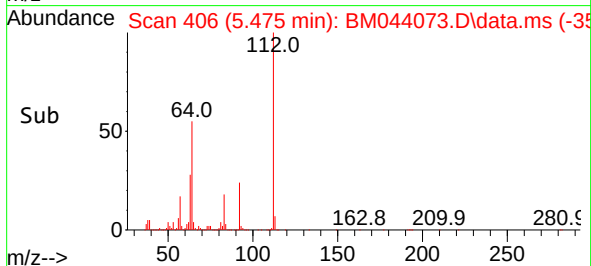
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:112 Resp: 231378
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.4
63 28.0 22.6 34.0

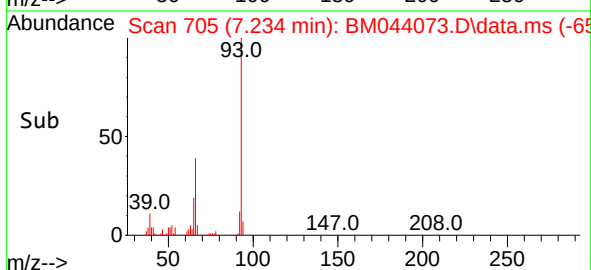
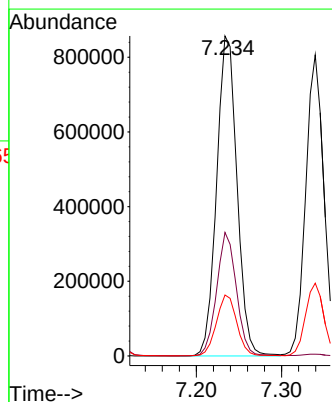
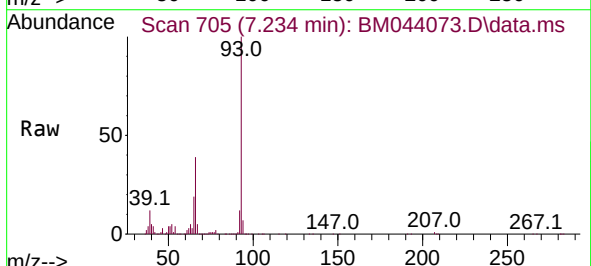
Manual Integrations
APPROVED

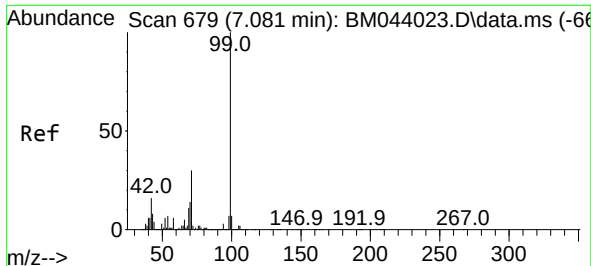
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#6
Aniline
Concen: 40.132 ng
RT: 7.234 min Scan# 705
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion: 93 Resp: 1424246
Ion Ratio Lower Upper
93 100
66 38.6 29.4 44.0
65 19.1 15.2 22.8





#7
Phenol-d6
Concen: 81.632 ng
RT: 7.069 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

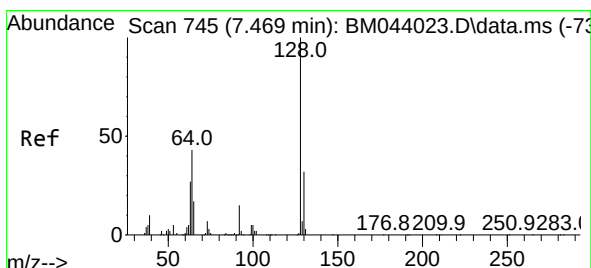
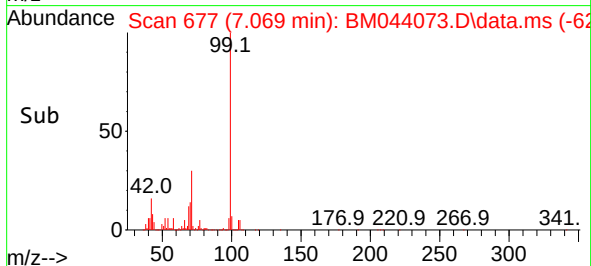
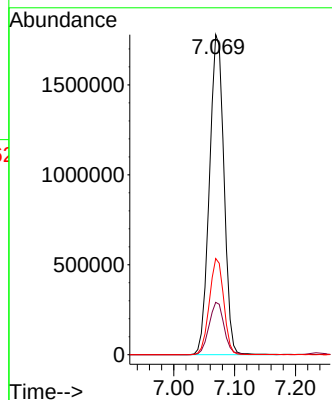
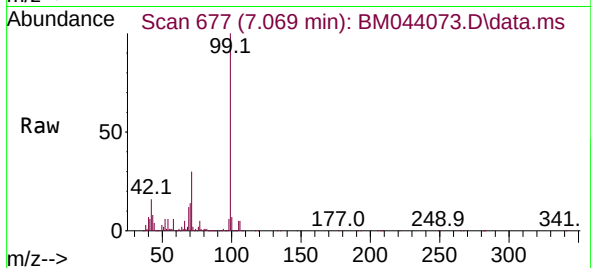
Tgt Ion: 99 Resp: 294640
Ion Ratio Lower Upper
99 100
42 16.4 12.9 19.3
71 30.1 23.9 35.9

Manual Integrations

APPROVED

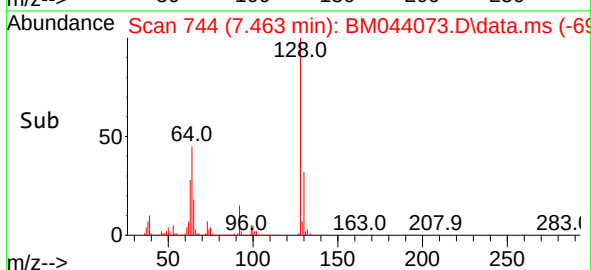
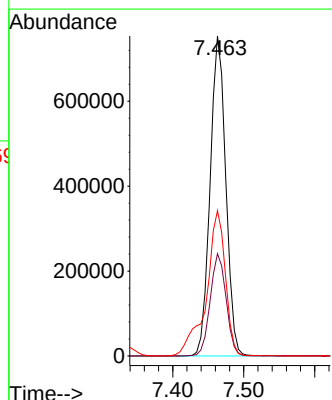
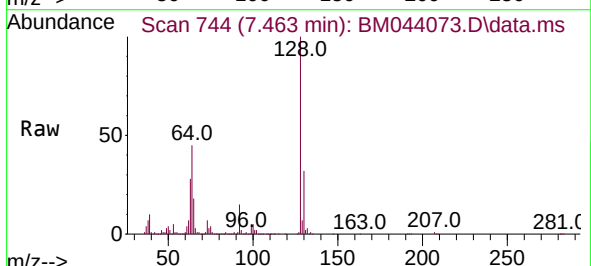
Reviewed By :Yogesh Patel 02/15/2024

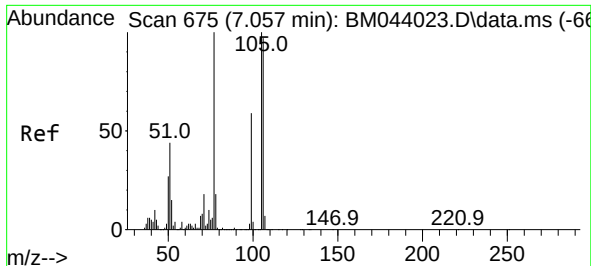
Supervised By :mohammad ahmed 02/15/2024



#8
2-Chlorophenol
Concen: 38.984 ng
RT: 7.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:128 Resp: 1154852
Ion Ratio Lower Upper
128 100
130 31.9 12.1 52.1
64 45.4 26.0 66.0





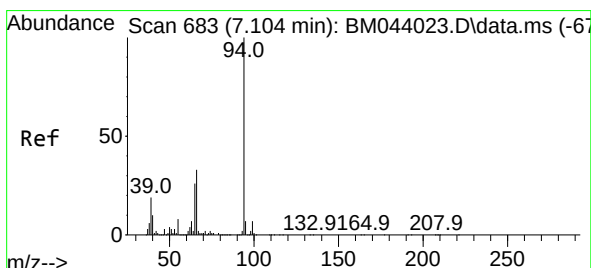
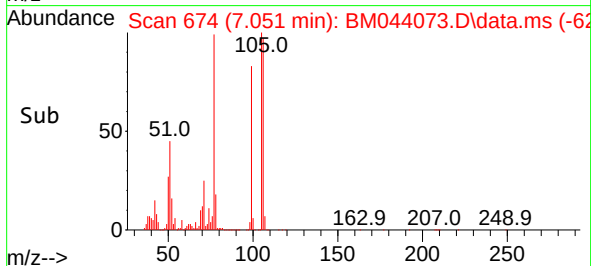
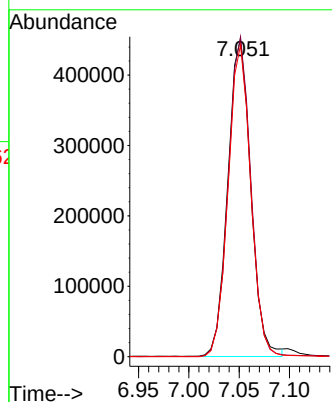
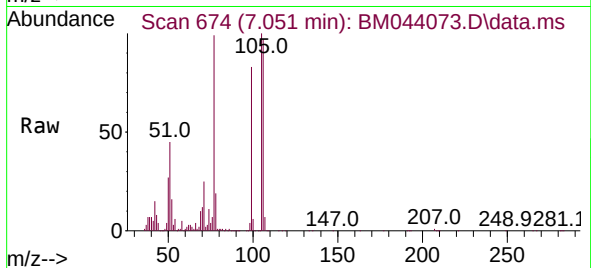
#9
Benzaldehyde
Concen: 38.624 ng m
RT: 7.051 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 71641
Ion Ratio Lower Upper
77 100
105 100.7 80.0 120.0
106 98.1 76.8 116.8

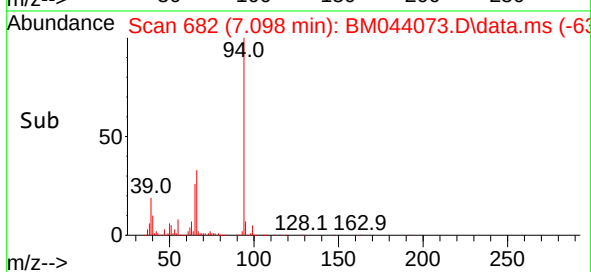
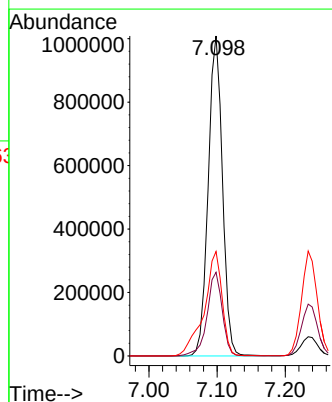
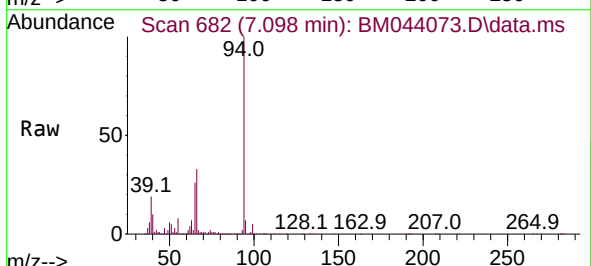
Manual Integrations
APPROVED

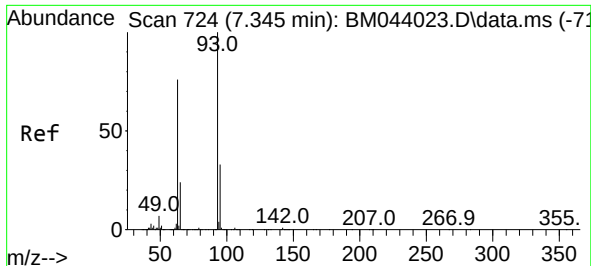
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#10
Phenol
Concen: 40.281 ng
RT: 7.098 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

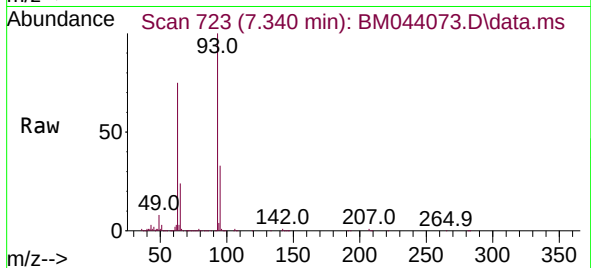
Tgt Ion: 94 Resp: 1467318
Ion Ratio Lower Upper
94 100
65 26.1 6.4 46.4
66 32.7 13.2 53.2





#11
bis(2-Chloroethyl)ether
Concen: 39.727 ng
RT: 7.340 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

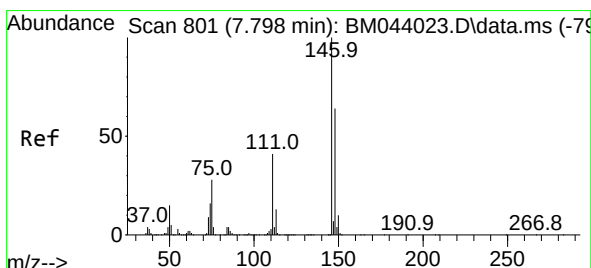
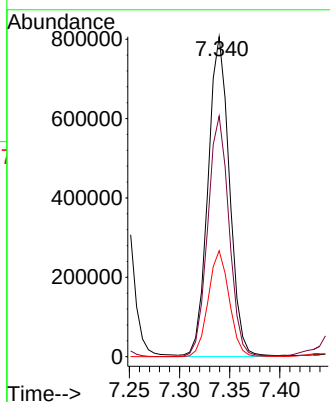
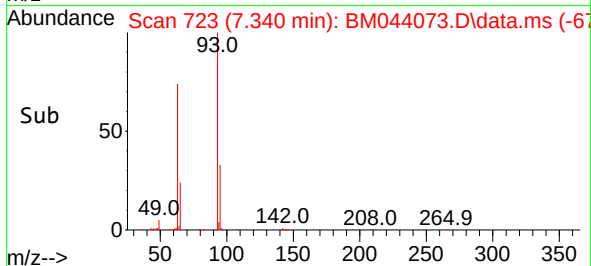
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



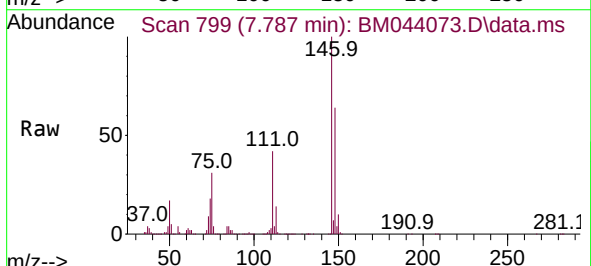
Tgt Ion: 93 Resp: 119837
Ion Ratio Lower Upper
93 100
63 75.2 55.9 95.9
95 33.1 13.0 53.0

Manual Integrations
APPROVED

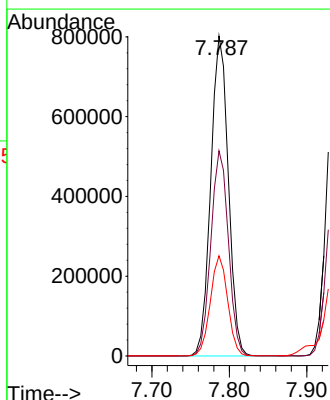
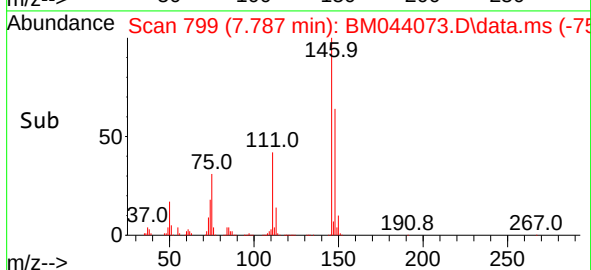
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

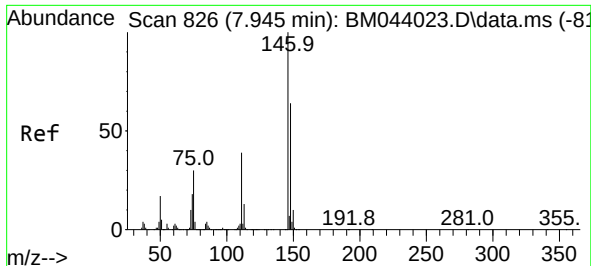


#12
1,3-Dichlorobenzene
Concen: 37.517 ng
RT: 7.787 min Scan# 799
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



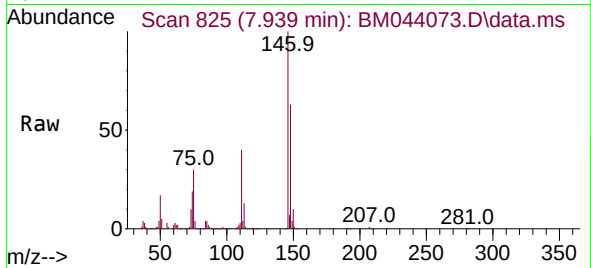
Tgt Ion:146 Resp: 1261839
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
75 31.3 22.7 34.1





#13
1,4-Dichlorobenzene
Concen: 37.582 ng
RT: 7.939 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

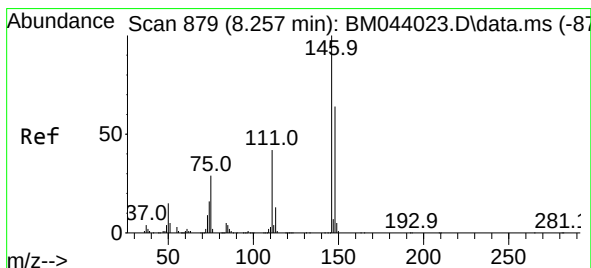
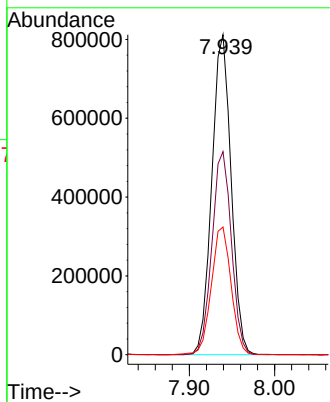
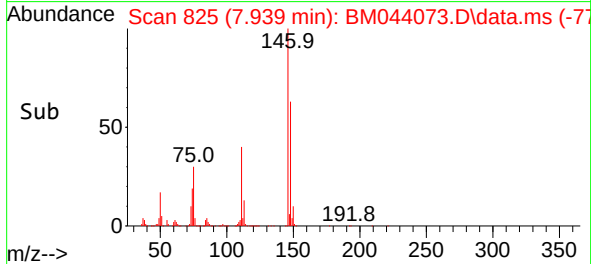
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 1274134
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 39.9 31.2 46.8

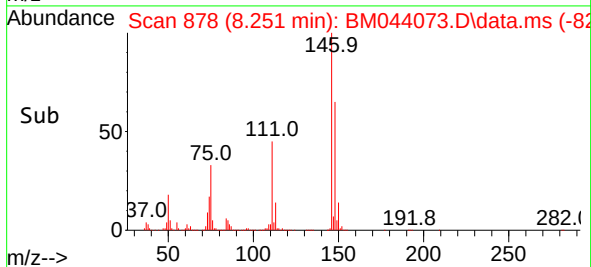
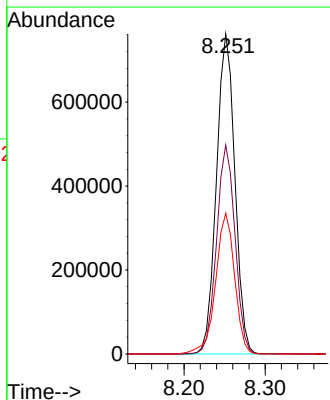
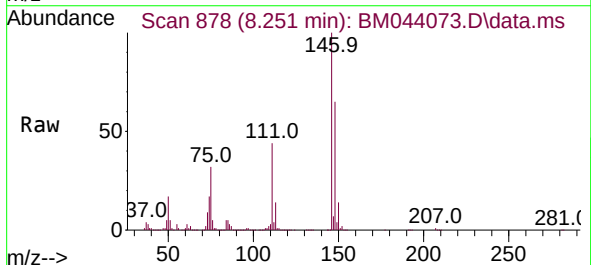
Manual Integrations
APPROVED

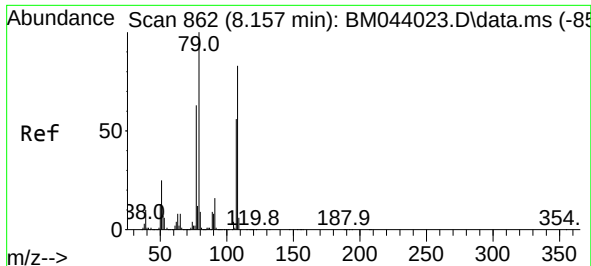
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#14
1,2-Dichlorobenzene
Concen: 37.267 ng
RT: 8.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:146 Resp: 1203891
Ion Ratio Lower Upper
146 100
148 65.3 51.4 77.2
111 44.0 33.7 50.5





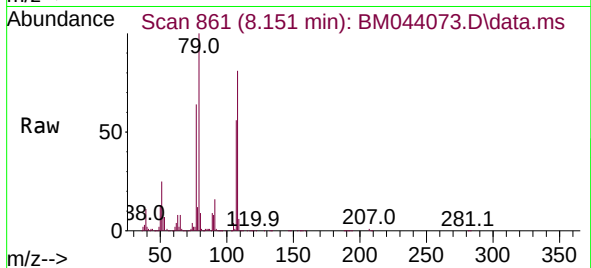
#15
Benzyl Alcohol
Concen: 39.288 ng
RT: 8.151 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



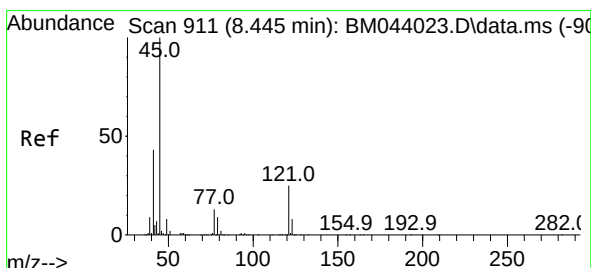
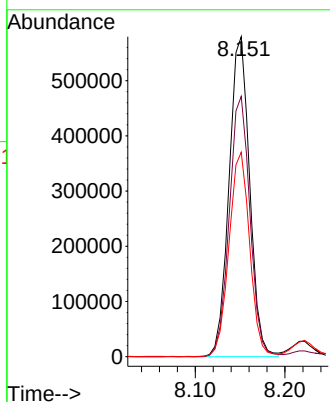
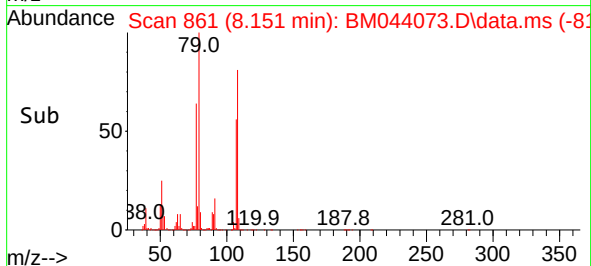
Tgt Ion: 79 Resp: 923312
Ion Ratio Lower Upper
79 100
108 81.4 66.0 99.0
77 63.9 50.4 75.6

Manual Integrations

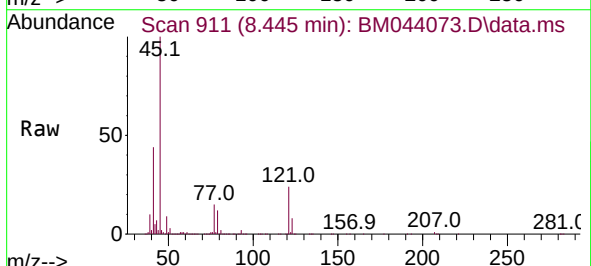
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

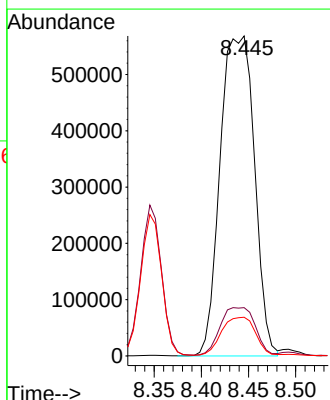
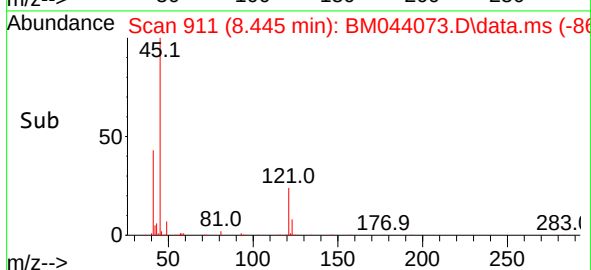
Supervised By :mohammad ahmed 02/15/2024

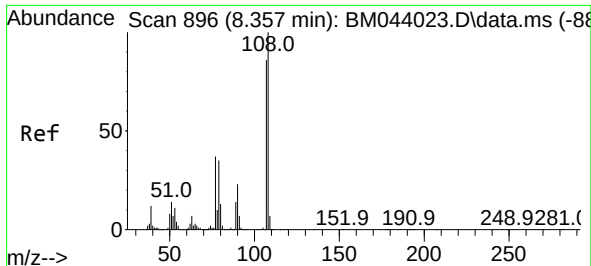


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.552 ng m
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



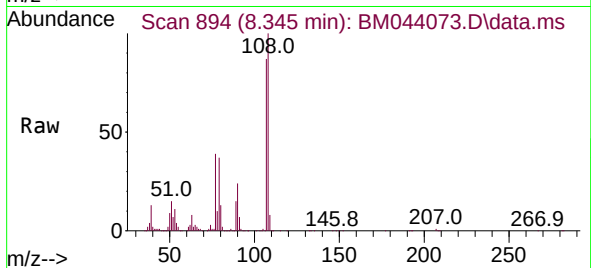
Tgt Ion: 45 Resp: 1436026
Ion Ratio Lower Upper
45 100
77 15.1 0.0 35.1
79 12.1 0.0 31.5





#17
2-Methylphenol
Concen: 38.858 ng
RT: 8.345 min Scan# 896
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

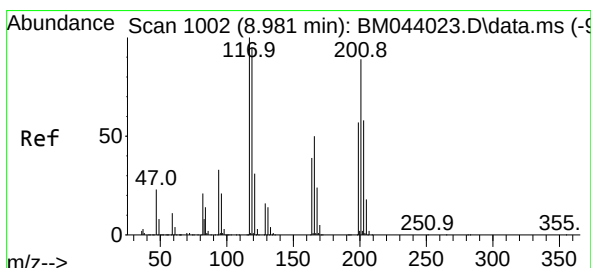
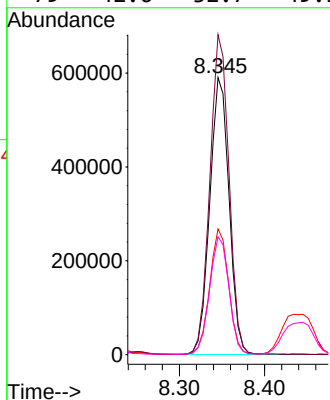
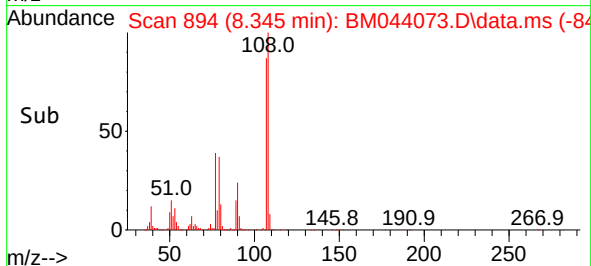
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 929178
Ion Ratio Lower Upper
107 100
108 115.5 93.4 140.2
77 45.4 34.7 52.1
79 42.6 32.7 49.1

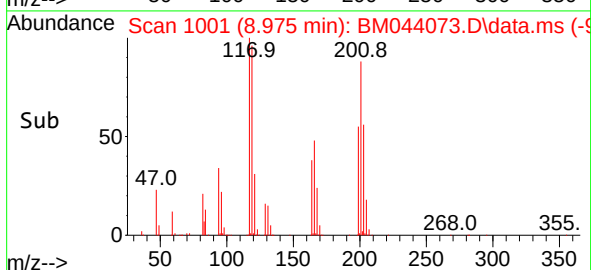
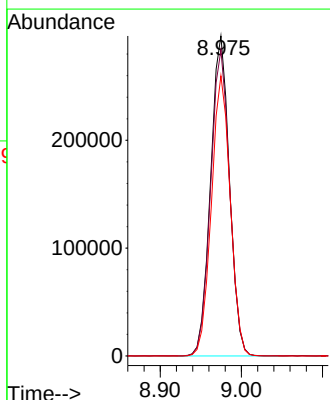
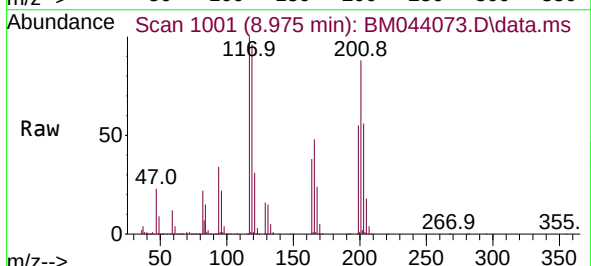
Manual Integrations
APPROVED

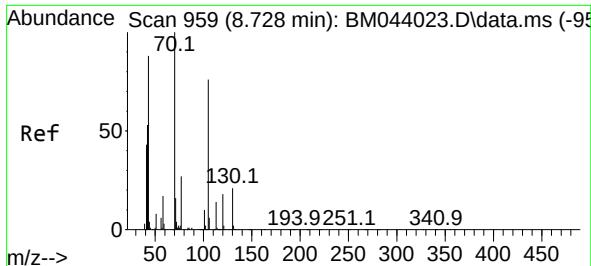
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#18
Hexachloroethane
Concen: 37.769 ng
RT: 8.975 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:117 Resp: 479442
Ion Ratio Lower Upper
117 100
119 95.6 75.7 113.5
201 87.6 71.5 107.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.347 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

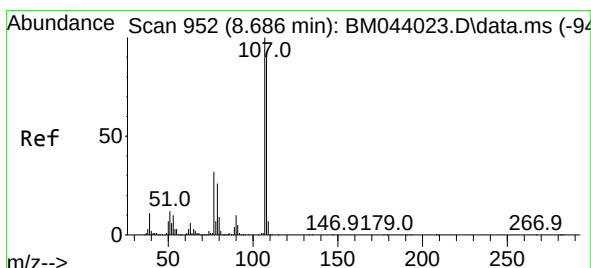
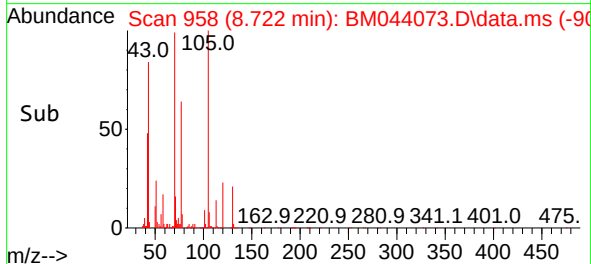
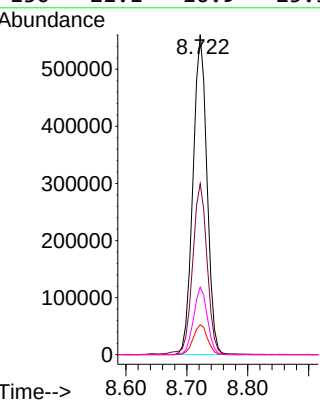
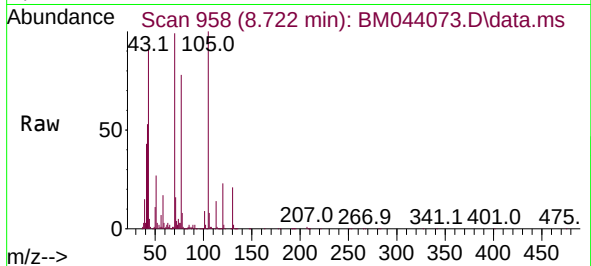
SSTDCCC040

Tgt Ion: 70 Resp: 894215
Ion Ratio Lower Upper
70 100
42 53.5 42.6 64.0
101 9.4 7.8 11.6
130 21.1 16.9 25.3

Manual Integrations

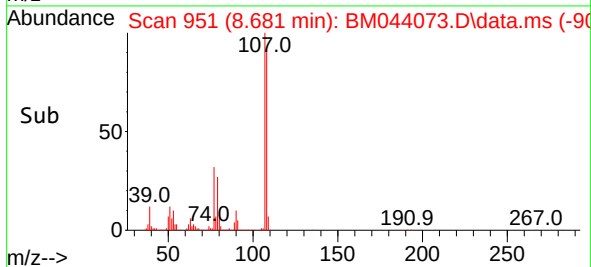
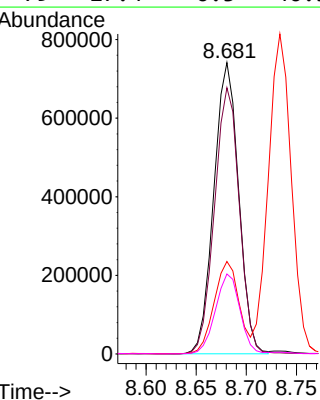
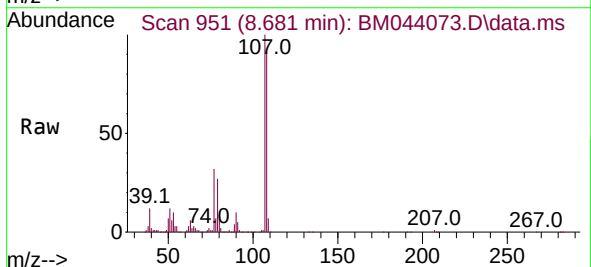
APPROVED

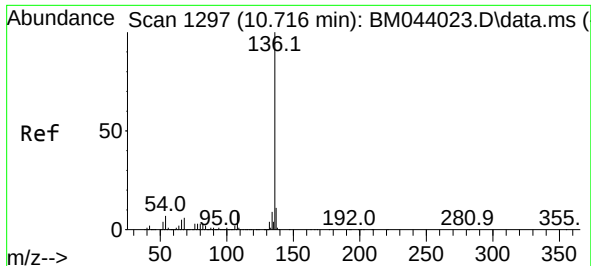
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#20
3+4-Methylphenols
Concen: 38.716 ng
RT: 8.681 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

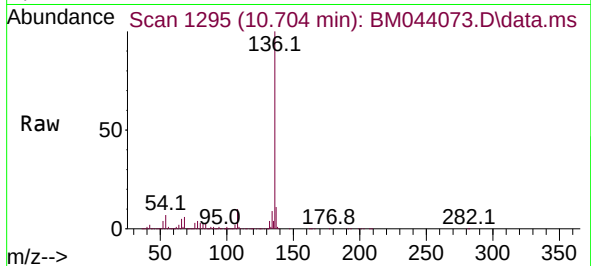
Tgt Ion:107 Resp: 1274183
Ion Ratio Lower Upper
107 100
108 91.4 71.5 111.5
77 31.7 11.8 51.8
79 27.4 6.3 46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

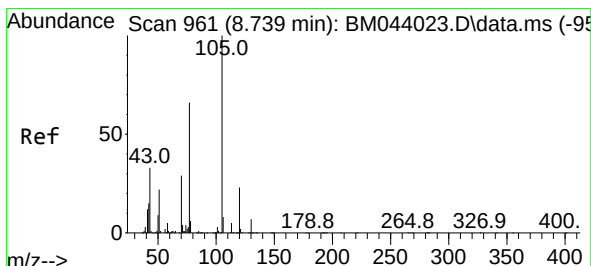
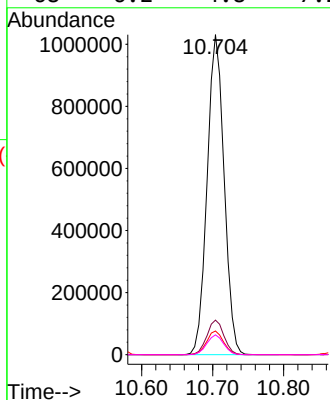
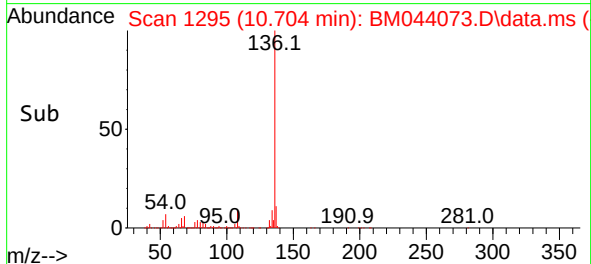
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 171235
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.4 5.9 8.9
68 6.2 4.8 7.2

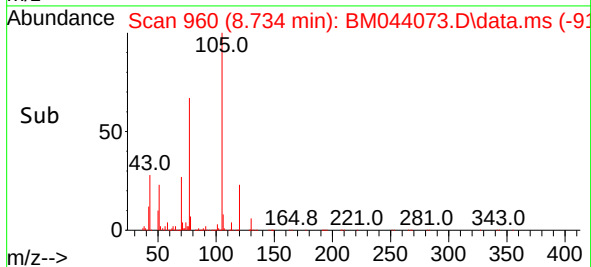
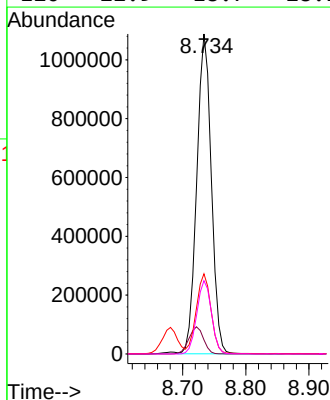
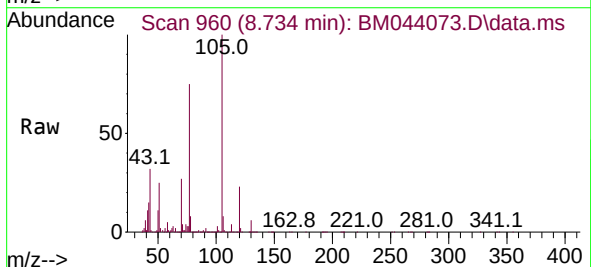
Manual Integrations
APPROVED

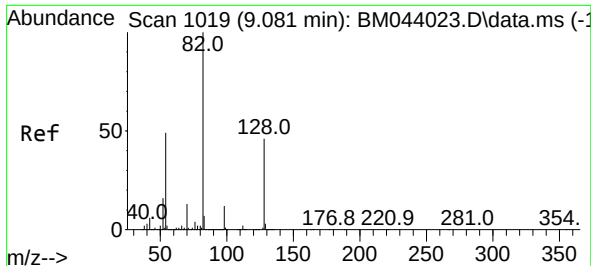
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#22
Acetophenone
Concen: 40.000 ng
RT: 8.734 min Scan# 960
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:105 Resp: 1738563
Ion Ratio Lower Upper
105 100
71 4.4 4.0 6.0
51 25.1 20.1 30.1
120 22.9 18.7 28.1





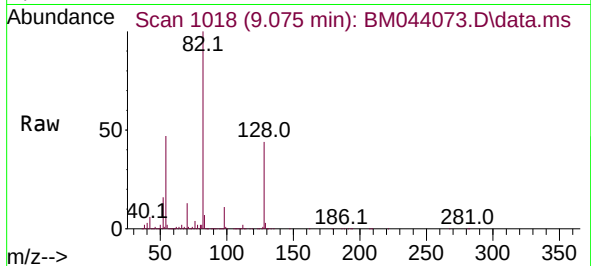
#23
Nitrobenzene-d5
Concen: 81.450 ng
RT: 9.075 min Scan# 1018
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



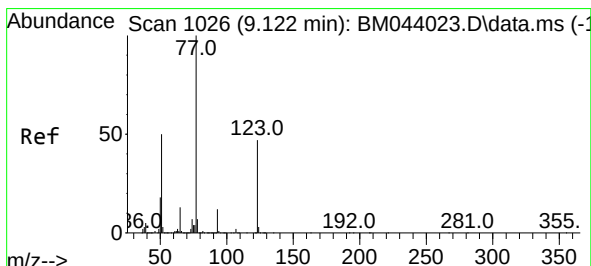
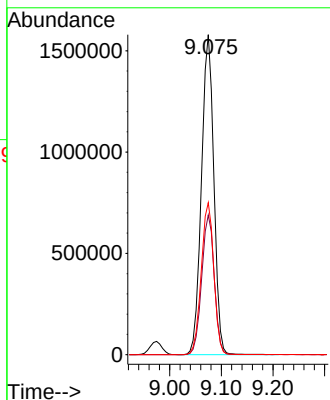
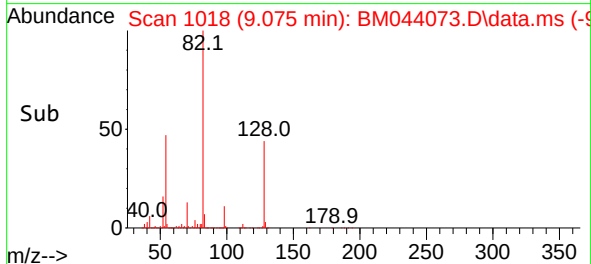
Tgt Ion: 82 Resp: 2628370
Ion Ratio Lower Upper
82 100
128 43.7 37.1 55.7
54 47.5 38.9 58.3

Manual Integrations

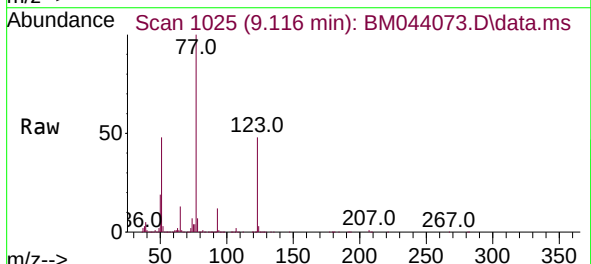
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

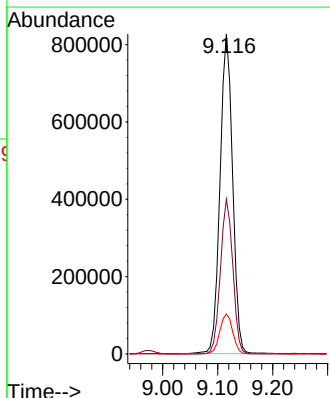
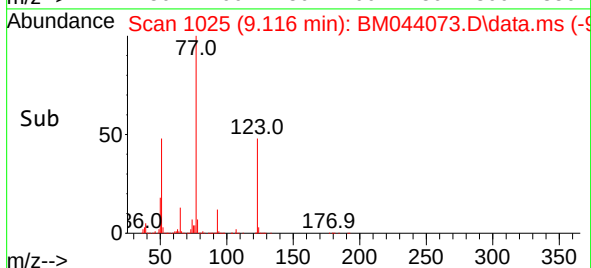
Supervised By :mohammad ahmed 02/15/2024

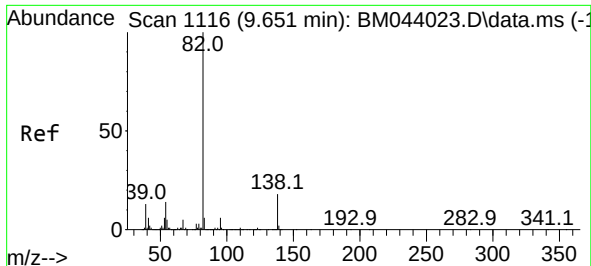


#24
Nitrobenzene
Concen: 39.720 ng
RT: 9.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion: 77 Resp: 1312555
Ion Ratio Lower Upper
77 100
123 48.4 37.8 56.8
65 12.5 10.5 15.7





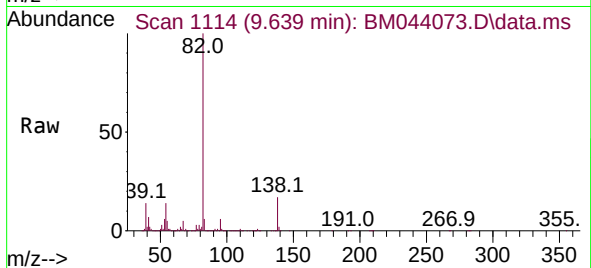
#25
Isophorone
Concen: 38.840 ng
RT: 9.639 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



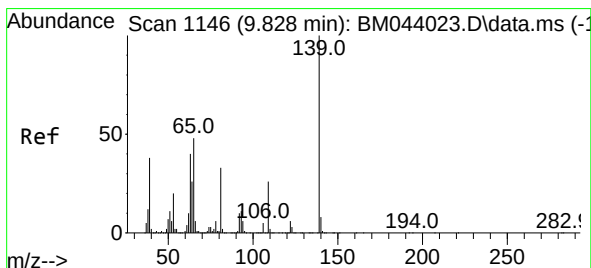
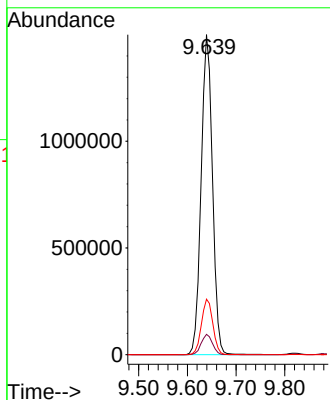
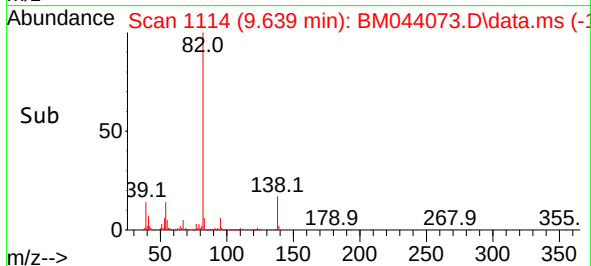
Tgt Ion: 82 Resp: 241341
Ion Ratio Lower Upper
82 100
95 6.3 5.2 7.8
138 17.4 14.3 21.5

Manual Integrations

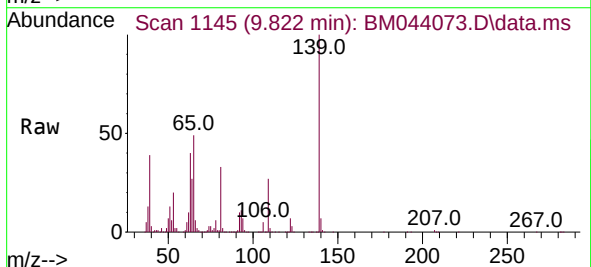
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

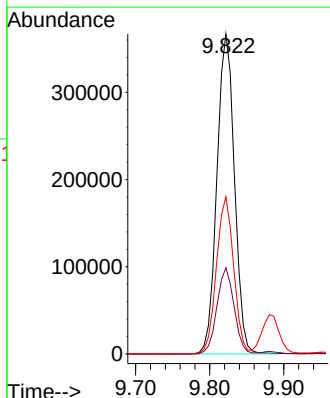
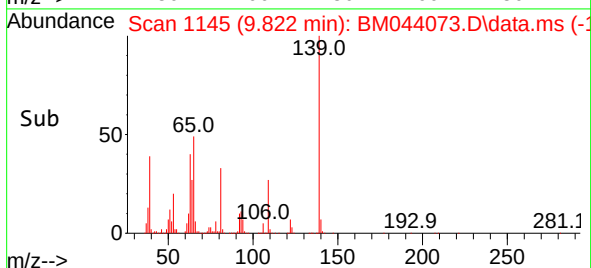
Supervised By :mohammad ahmed 02/15/2024

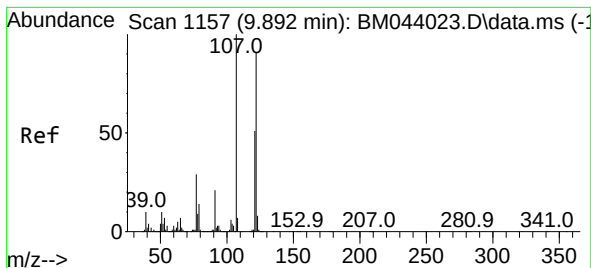


#26
2-Nitrophenol
Concen: 39.344 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



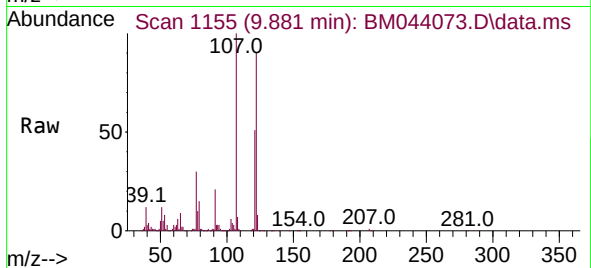
Tgt Ion:139 Resp: 602789
Ion Ratio Lower Upper
139 100
109 27.0 21.2 31.8
65 49.1 38.5 57.7





#27
2,4-Dimethylphenol
Concen: 38.398 ng
RT: 9.881 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

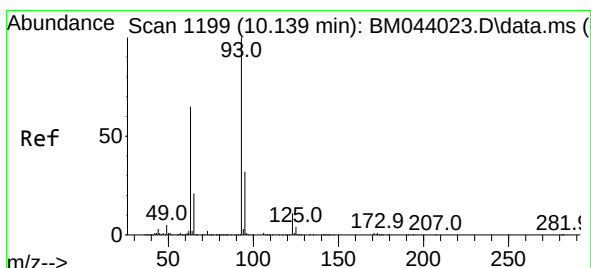
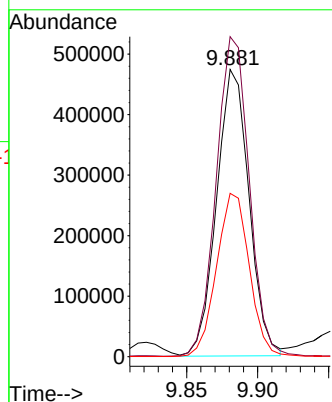
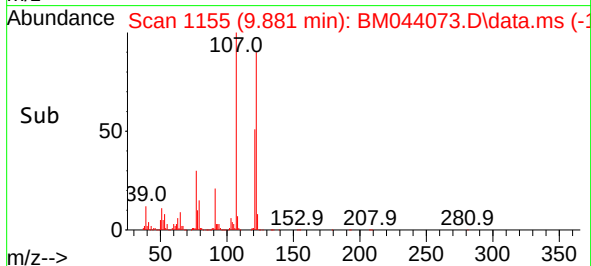
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



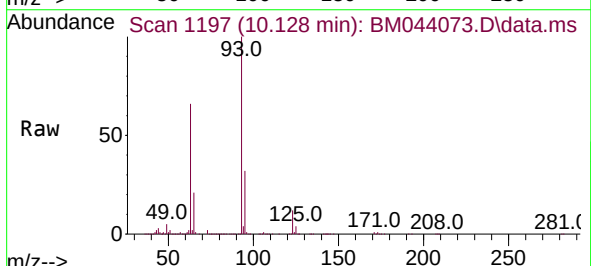
Tgt Ion:122 Resp: 752228
Ion Ratio Lower Upper
122 100
107 111.4 87.8 131.8
121 56.9 44.7 67.1

Manual Integrations
APPROVED

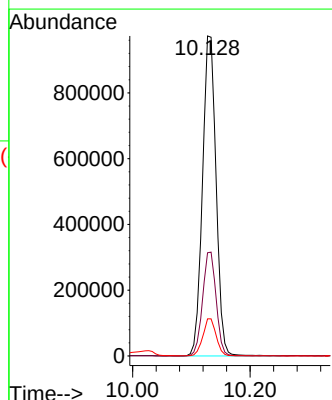
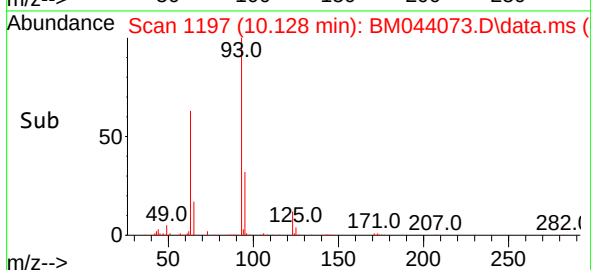
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

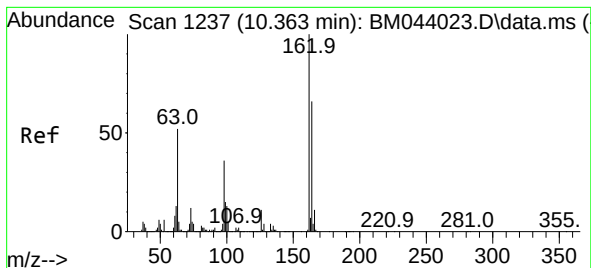


#28
bis(2-Chloroethoxy)methane
Concen: 38.986 ng
RT: 10.128 min Scan# 1197
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



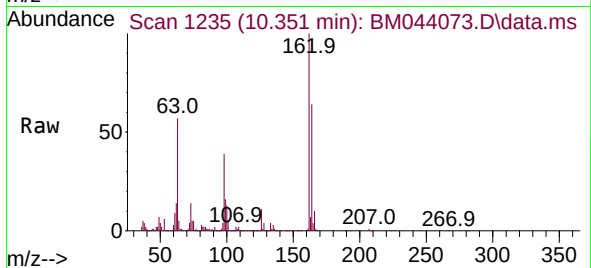
Tgt Ion: 93 Resp: 1566667
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 11.6 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 37.521 ng
RT: 10.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

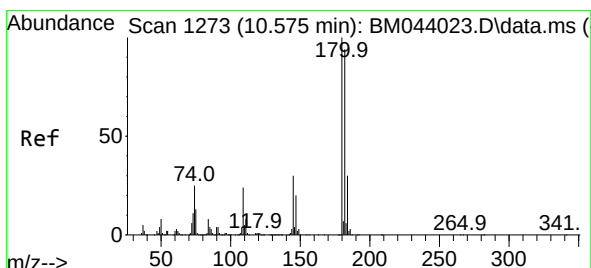
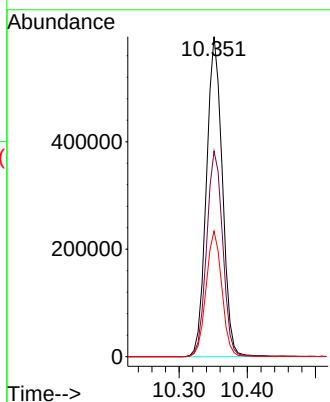
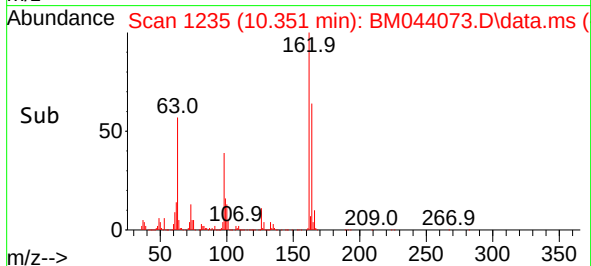
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



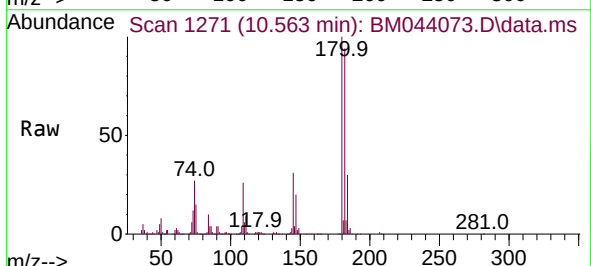
Tgt Ion:162 Resp: 967750
Ion Ratio Lower Upper
162 100
164 64.2 46.1 86.1
98 39.2 15.9 55.9

Manual Integrations
APPROVED

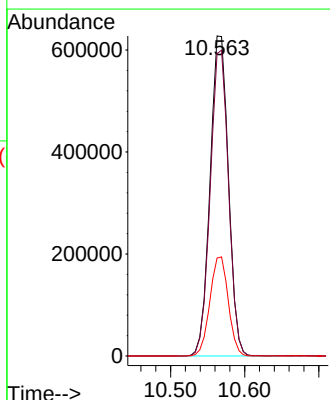
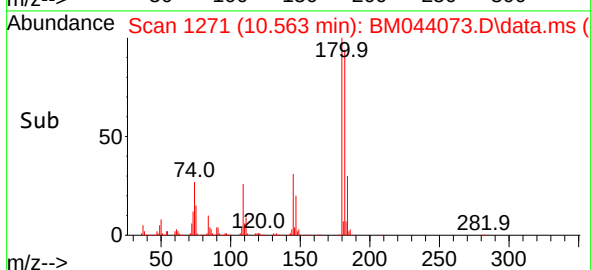
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

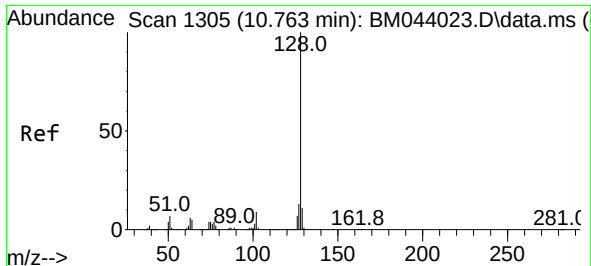


#30
1,2,4-Trichlorobenzene
Concen: 37.187 ng
RT: 10.563 min Scan# 1271
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



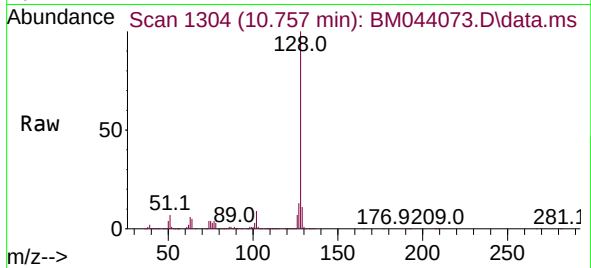
Tgt Ion:180 Resp: 1078533
Ion Ratio Lower Upper
180 100
182 94.5 75.2 112.8
145 30.6 24.3 36.5





#31
Naphthalene
Concen: 38.056 ng
RT: 10.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

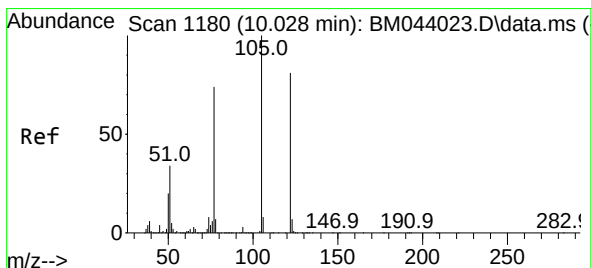
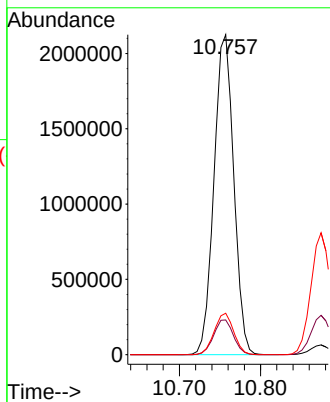
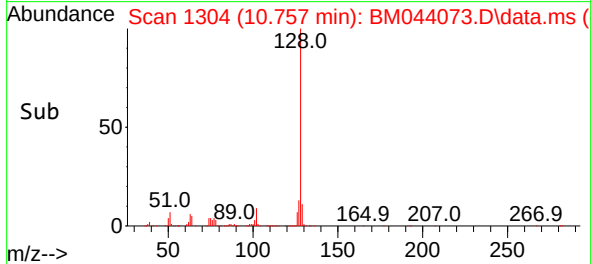
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



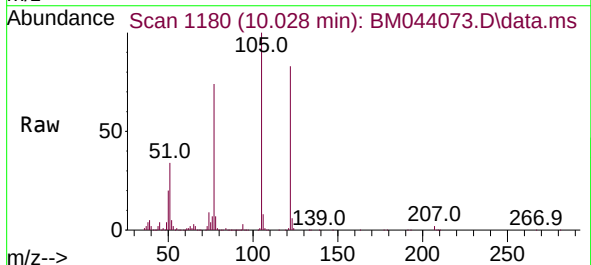
Tgt Ion:128 Resp: 359659
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.3 15.5

Manual Integrations
APPROVED

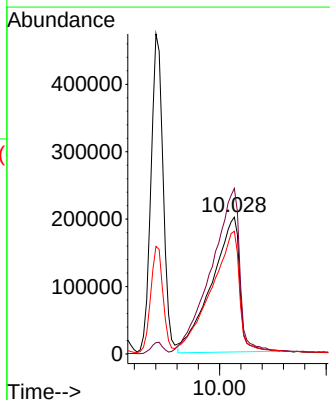
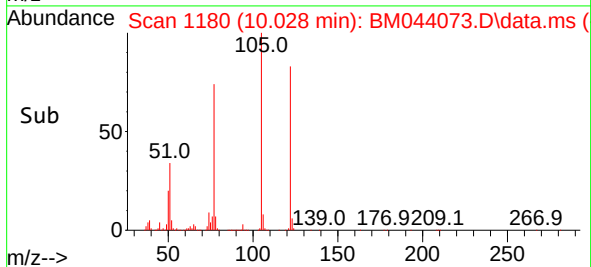
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

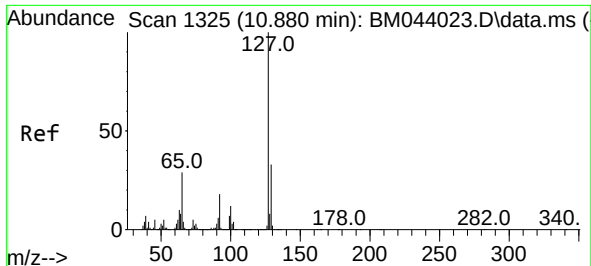


#32
Benzoic acid
Concen: 36.993 ng
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:122 Resp: 730030
Ion Ratio Lower Upper
122 100
105 121.1 100.1 140.1
77 89.8 69.6 109.6





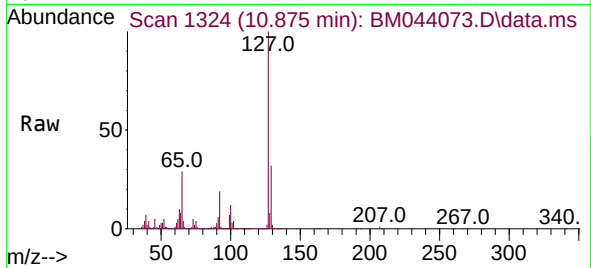
#33
4-Chloroaniline
Concen: 38.797 ng
RT: 10.875 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



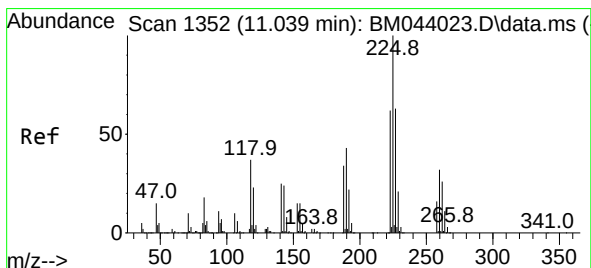
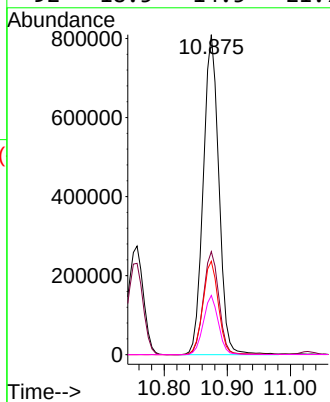
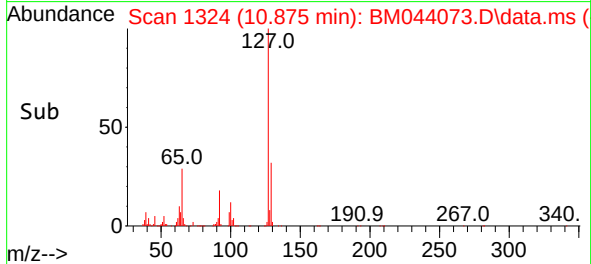
Tgt Ion:127 Resp: 1388404
Ion Ratio Lower Upper
127 100
129 32.2 26.0 39.0
65 29.2 23.0 34.6
92 18.5 14.5 21.7

Manual Integrations

APPROVED

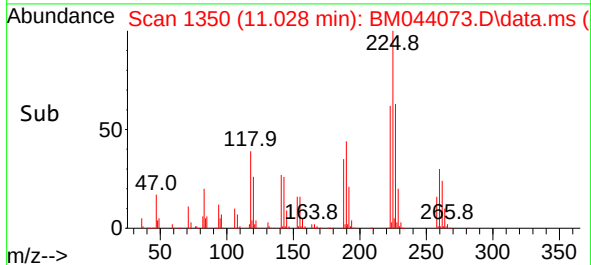
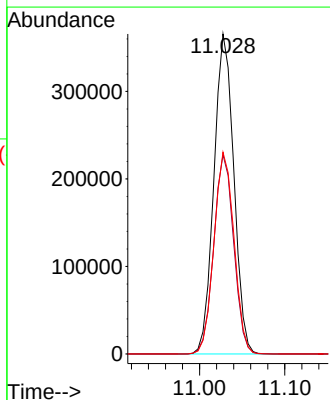
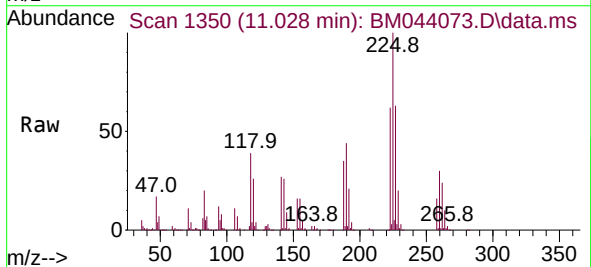
Reviewed By :Yogesh Patel 02/15/2024

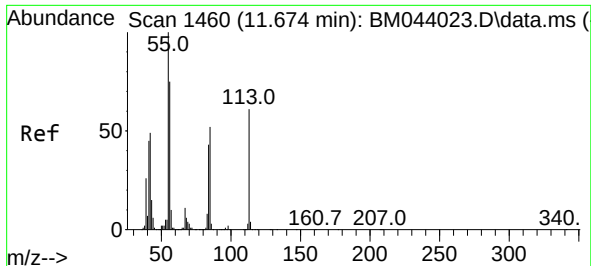
Supervised By :mohammad ahmed 02/15/2024



#34
Hexachlorobutadiene
Concen: 35.777 ng
RT: 11.028 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

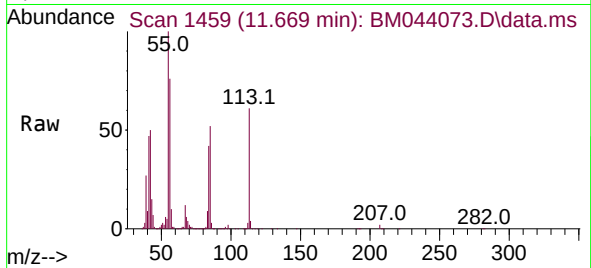
Tgt Ion:225 Resp: 593918
Ion Ratio Lower Upper
225 100
223 62.3 49.9 74.9
227 63.1 50.6 76.0





#35
Caprolactam
Concen: 39.627 ng
RT: 11.669 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

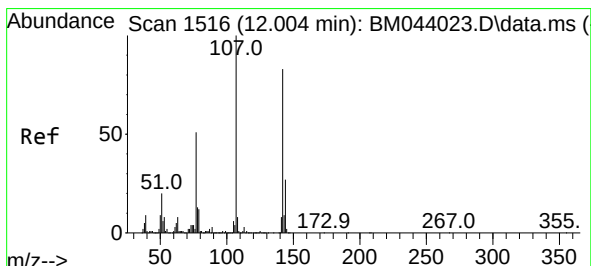
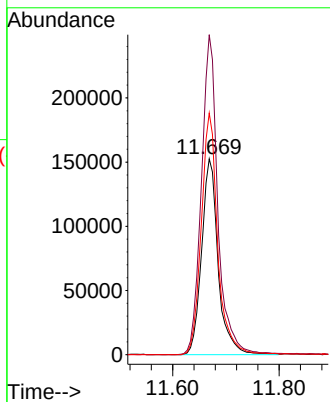
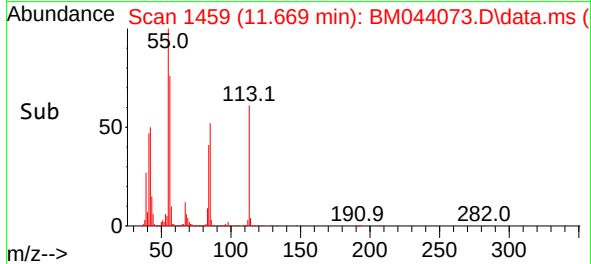
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 32889
Ion Ratio Lower Upper
113 100
55 163.4 145.6 185.6
56 123.4 103.3 143.3

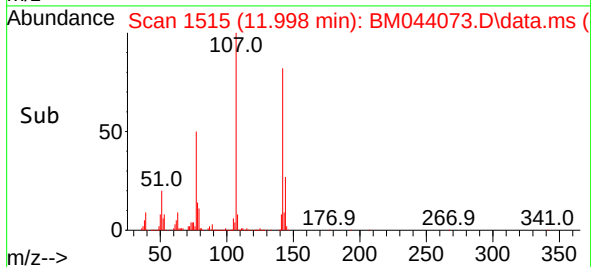
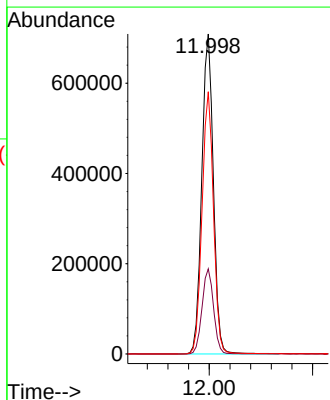
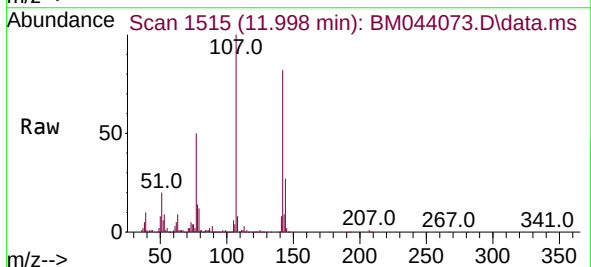
Manual Integrations
APPROVED

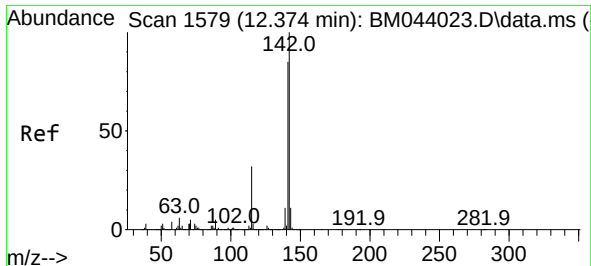
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#36
4-Chloro-3-methylphenol
Concen: 39.455 ng
RT: 11.998 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

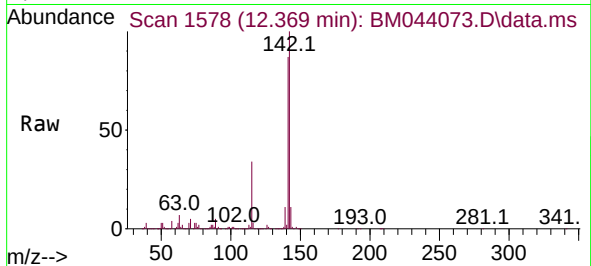
Tgt Ion:107 Resp: 1101927
Ion Ratio Lower Upper
107 100
144 26.6 21.3 31.9
142 82.0 66.2 99.4





#37
2-Methylnaphthalene
Concen: 37.868 ng
RT: 12.369 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

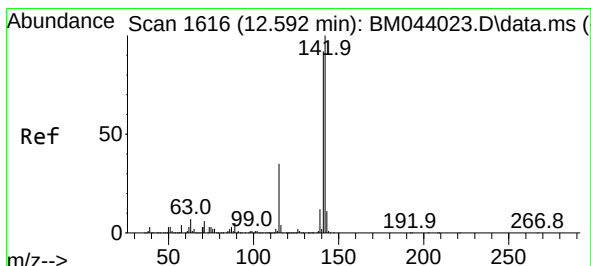
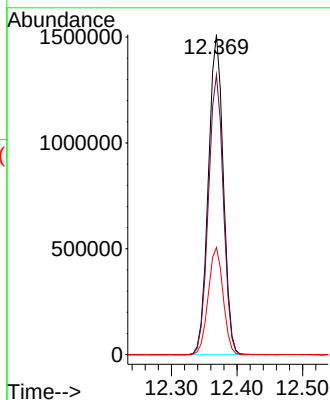
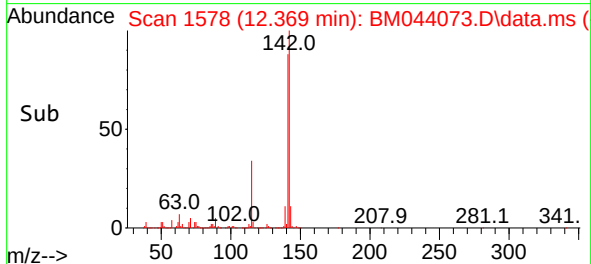
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



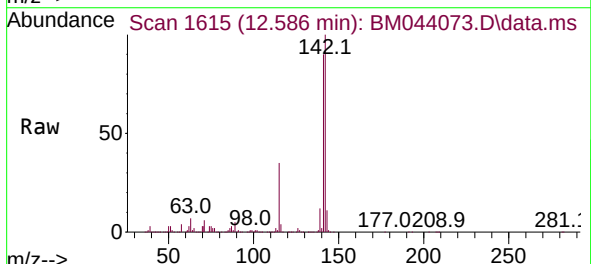
Tgt Ion:142 Resp: 238386
Ion Ratio Lower Upper
142 100
141 87.5 68.3 102.5
115 33.5 25.7 38.5

Manual Integrations
APPROVED

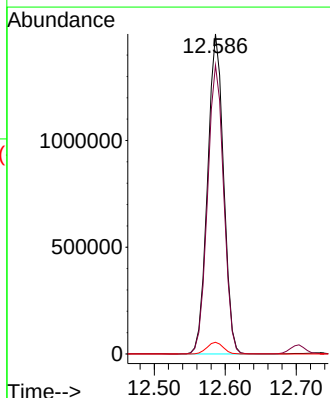
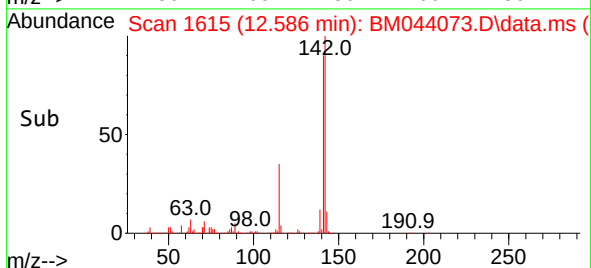
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

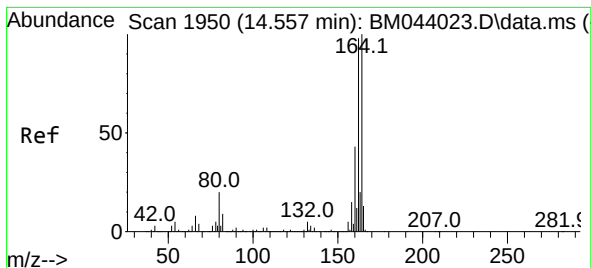


#38
1-Methylnaphthalene
Concen: 37.997 ng
RT: 12.586 min Scan# 1615
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:142 Resp: 2350449
Ion Ratio Lower Upper
142 100
141 90.2 73.4 110.0
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.545 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BM044073.D

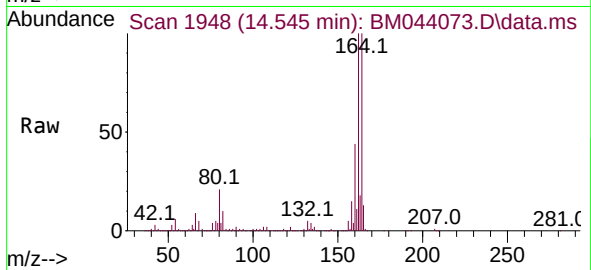
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 93918

Ion Ratio Lower Upper

164 100

162 100.2 78.4 117.6

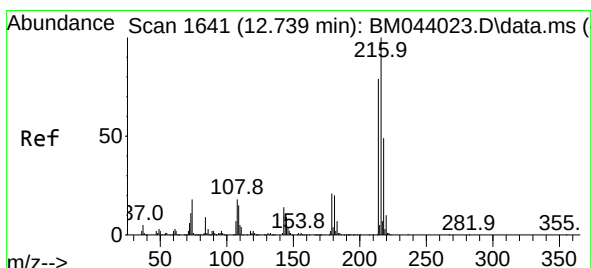
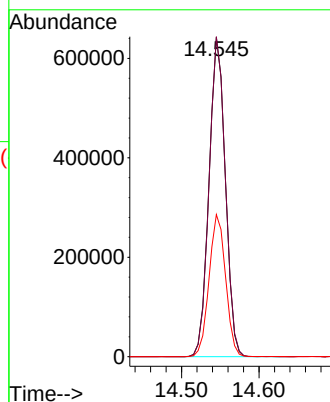
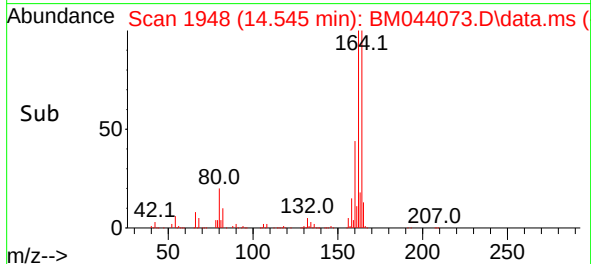
160 44.5 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.082 ng

RT: 12.733 min Scan# 1640

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Tgt Ion:216 Resp: 1039610

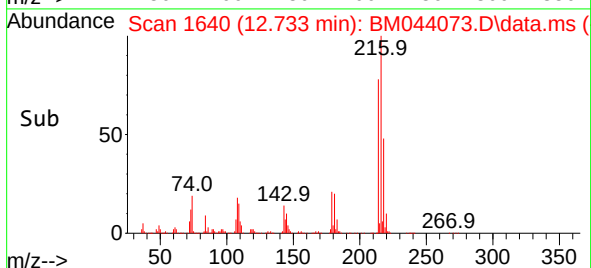
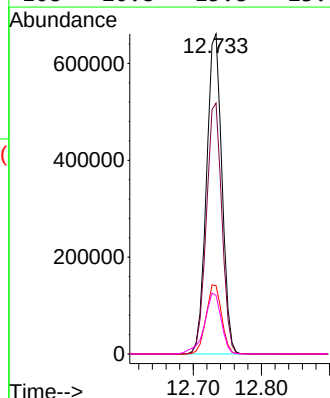
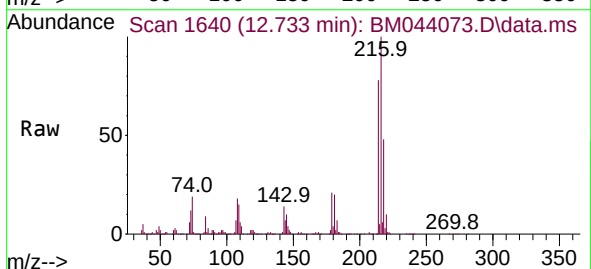
Ion Ratio Lower Upper

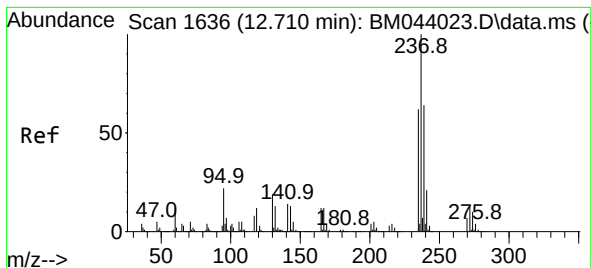
216 100

214 78.6 63.1 94.7

179 21.7 17.0 25.6

108 20.8 15.8 23.8





#41

Hexachlorocyclopentadiene

Concen: 36.738 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 437679

Ion Ratio Lower Upper

237 100

235 63.0 42.4 82.4

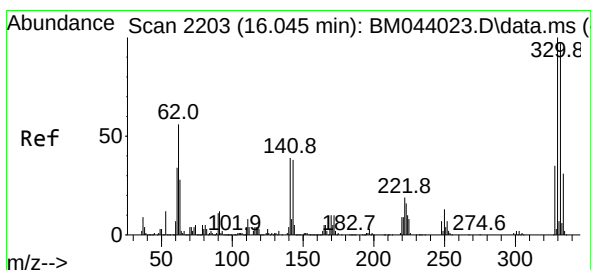
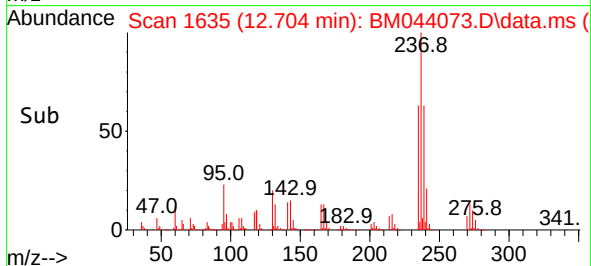
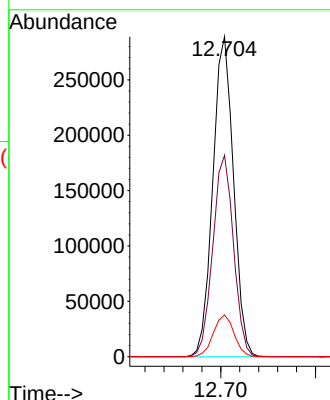
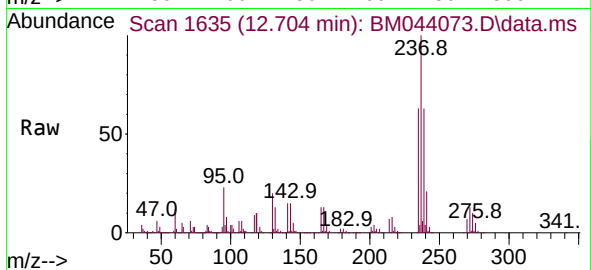
272 13.1 0.0 33.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#42

2,4,6-Tribromophenol

Concen: 72.800 ng

RT: 16.039 min Scan# 2202

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

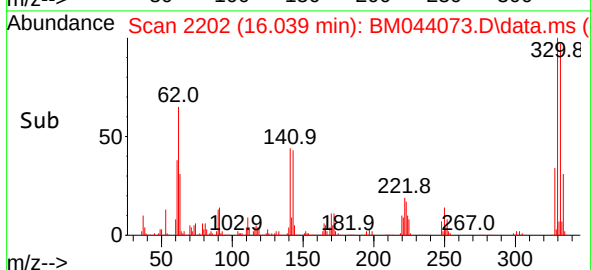
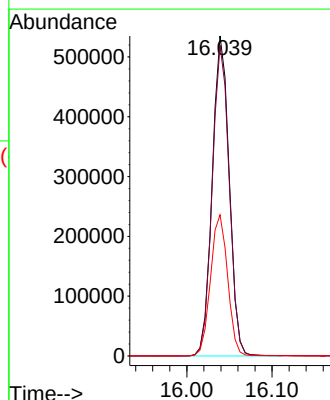
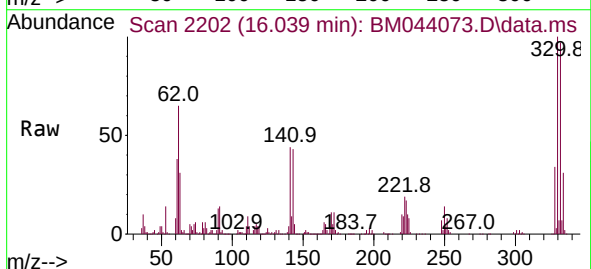
Tgt Ion:330 Resp: 740295

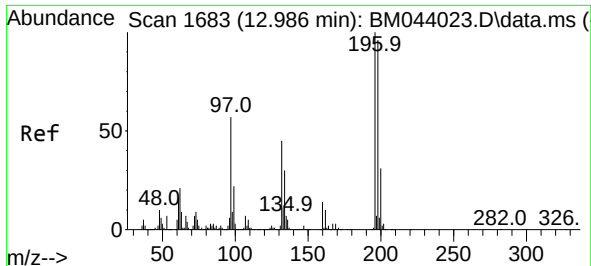
Ion Ratio Lower Upper

330 100

332 97.3 77.7 116.5

141 44.5 31.0 46.4





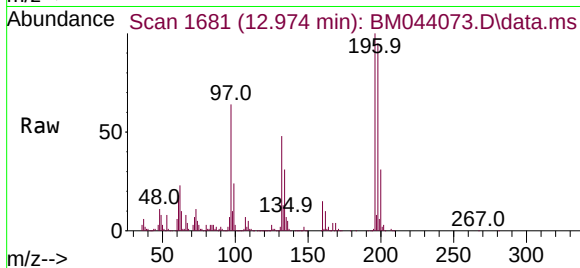
#43
2,4,6-Trichlorophenol
Concen: 38.871 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



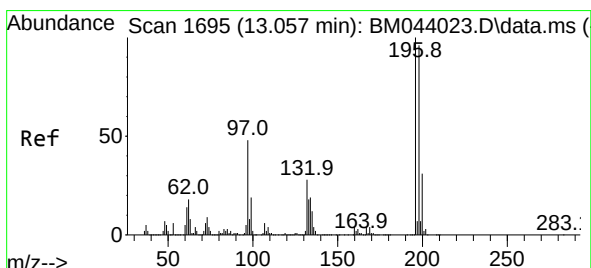
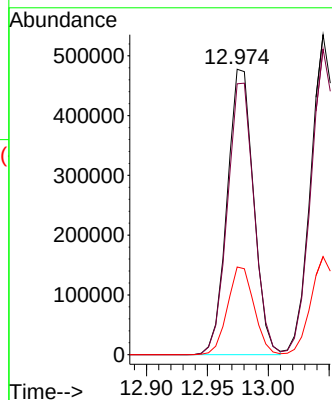
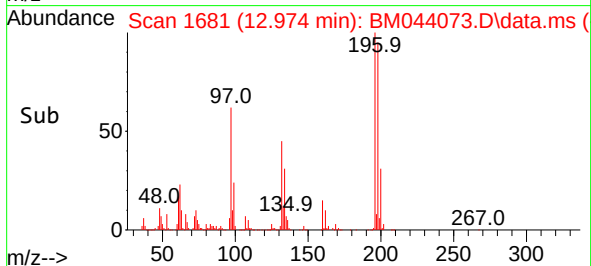
Tgt Ion:196 Resp: 722152
Ion Ratio Lower Upper
196 100
198 94.9 76.8 115.2
200 30.7 24.6 37.0

Manual Integrations

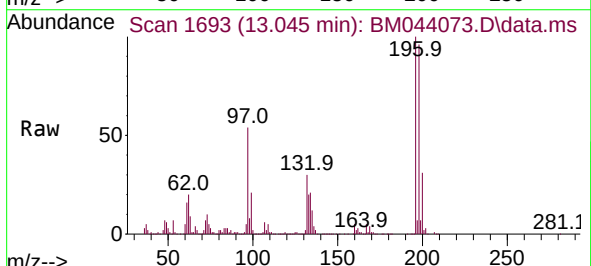
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

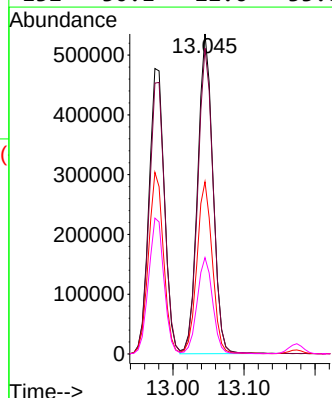
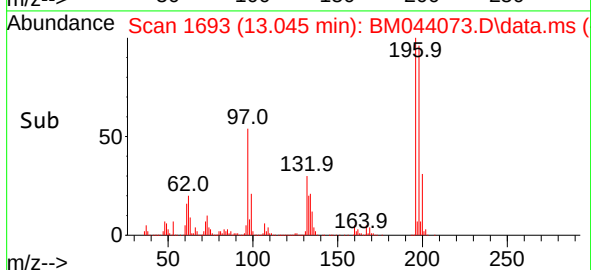
Supervised By :mohammad ahmed 02/15/2024

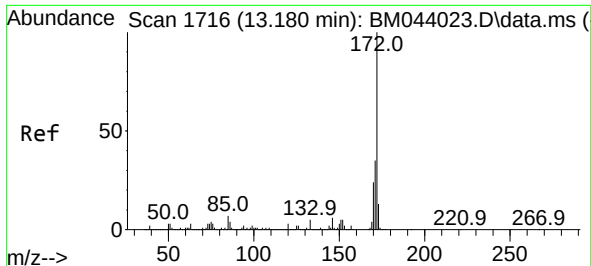


#44
2,4,5-Trichlorophenol
Concen: 39.275 ng
RT: 13.045 min Scan# 1693
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:196 Resp: 800732
Ion Ratio Lower Upper
196 100
198 95.5 76.9 115.3
97 53.8 39.0 58.4
132 30.1 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 77.961 ng
RT: 13.174 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

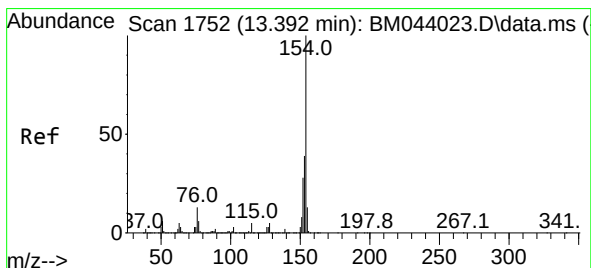
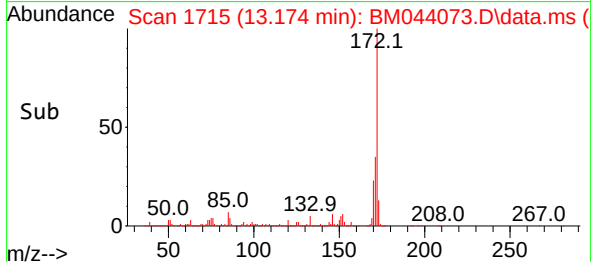
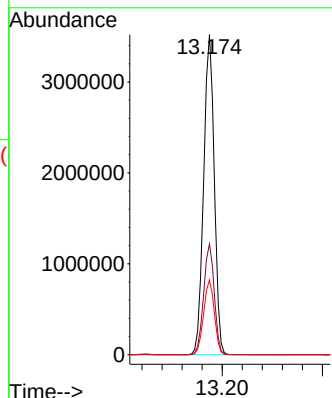
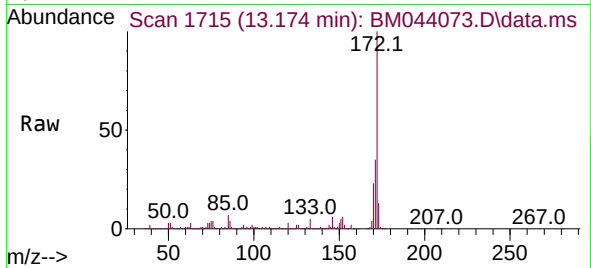
Tgt Ion:172 Resp: 518807
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.4 19.0 28.4

Manual Integrations

APPROVED

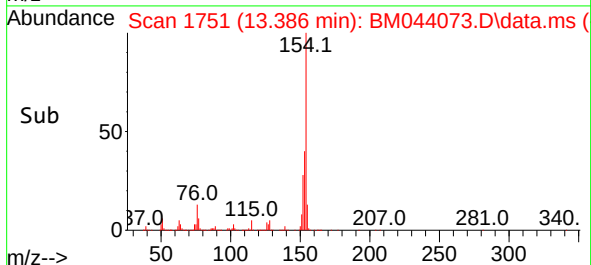
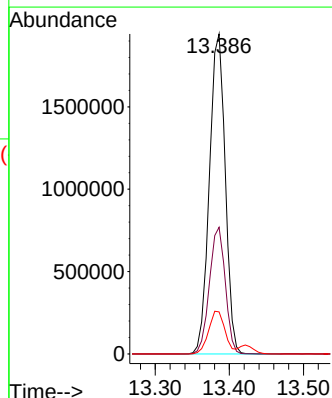
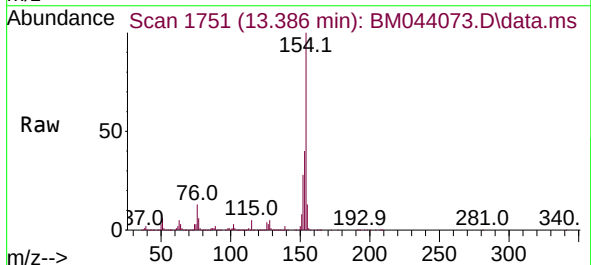
Reviewed By :Yogesh Patel 02/15/2024

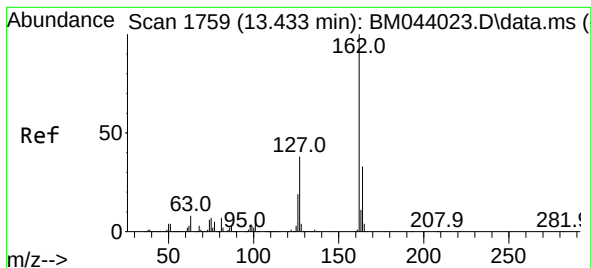
Supervised By :mohammad ahmed 02/15/2024



#46
1,1'-Biphenyl
Concen: 38.928 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

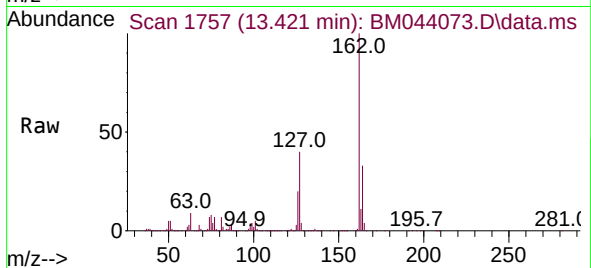
Tgt Ion:154 Resp: 2884911
Ion Ratio Lower Upper
154 100
153 39.6 19.4 59.4
76 13.2 0.0 32.9





#47
2-Chloronaphthalene
Concen: 39.237 ng
RT: 13.421 min Scan# 1757
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

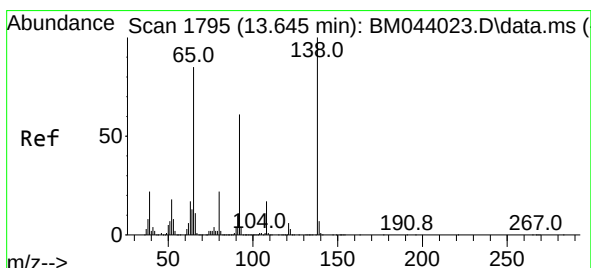
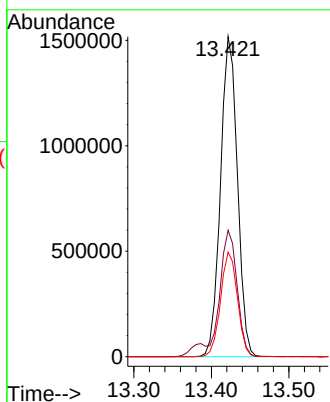
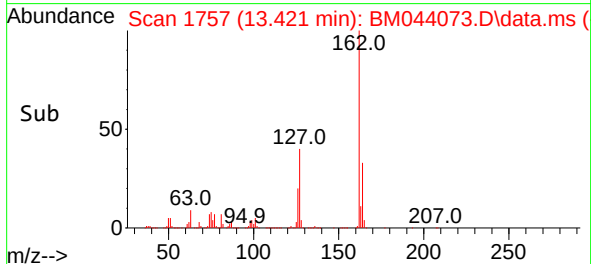
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



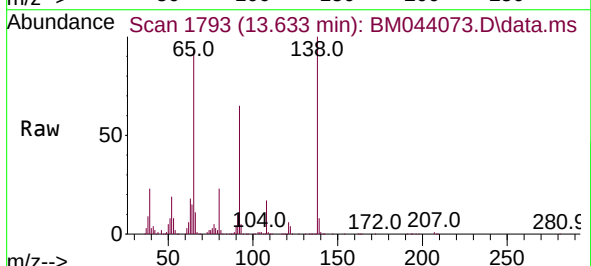
Tgt Ion:162 Resp: 2303434
Ion Ratio Lower Upper
162 100
127 39.5 30.9 46.3
164 32.7 26.4 39.6

Manual Integrations
APPROVED

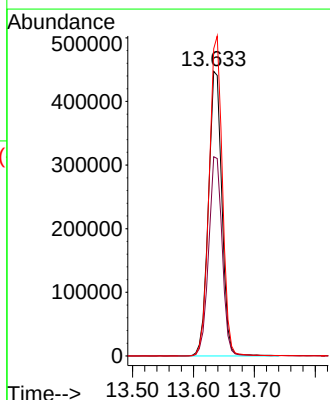
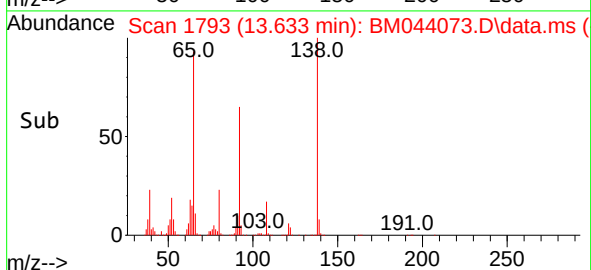
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

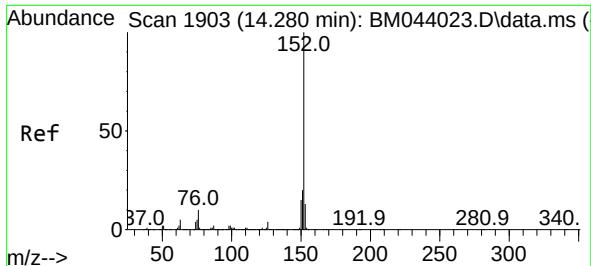


#48
2-Nitroaniline
Concen: 41.683 ng
RT: 13.633 min Scan# 1793
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



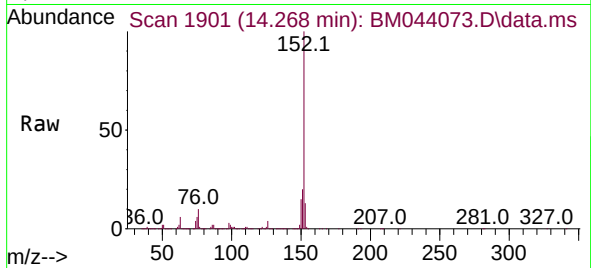
Tgt Ion: 65 Resp: 688395
Ion Ratio Lower Upper
65 100
92 70.0 58.1 87.1
138 107.9 94.6 142.0





#49
Acenaphthylene
Concen: 39.051 ng
RT: 14.268 min Scan# 1901
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

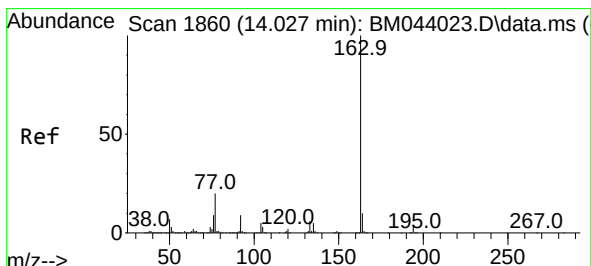
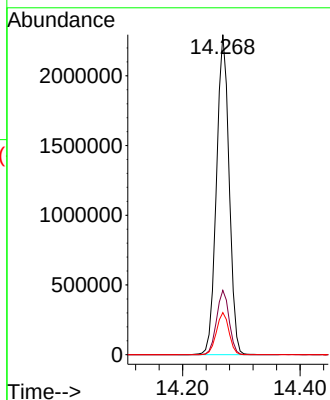
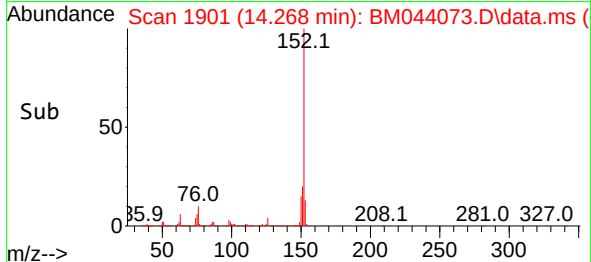
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



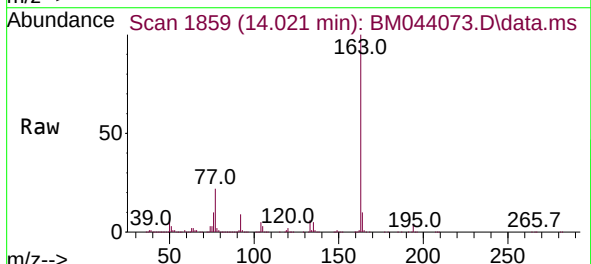
Tgt Ion:152 Resp: 342014
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.1 10.5 15.7

Manual Integrations
APPROVED

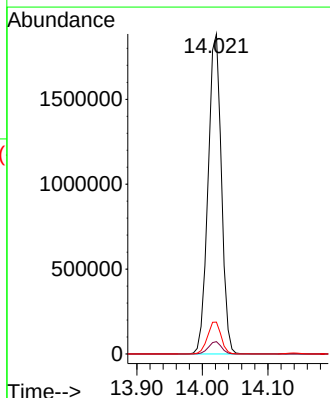
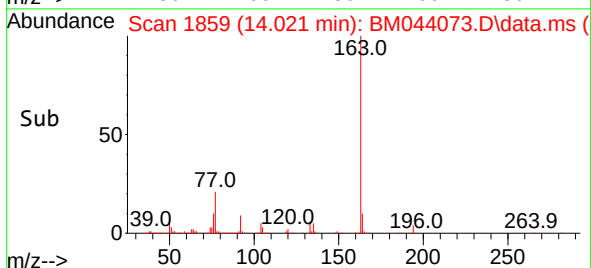
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

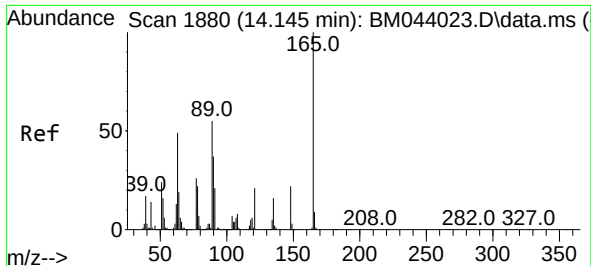


#50
Dimethylphthalate
Concen: 38.196 ng
RT: 14.021 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



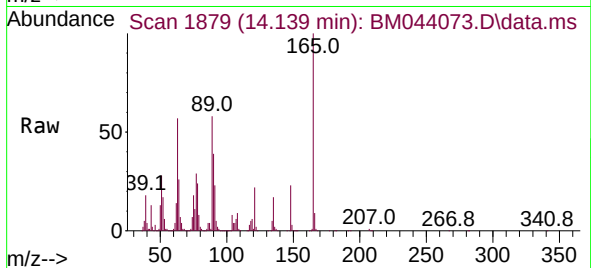
Tgt Ion:163 Resp: 2659829
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.218 ng
RT: 14.139 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

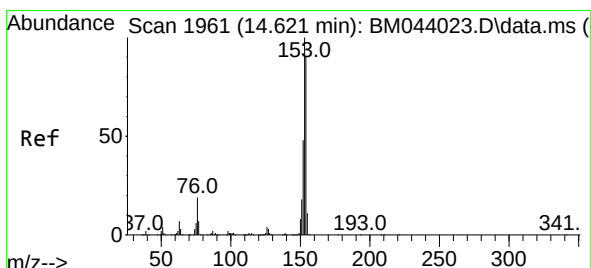
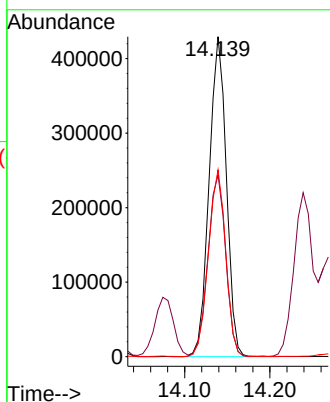
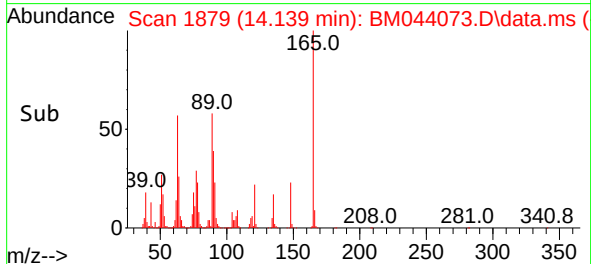
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



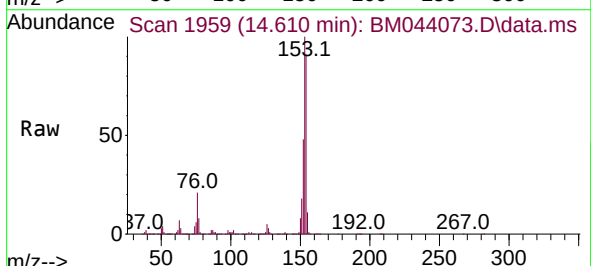
Tgt Ion:165 Resp: 602529
Ion Ratio Lower Upper
165 100
63 56.8 43.5 65.3
89 58.4 44.4 66.6

Manual Integrations
APPROVED

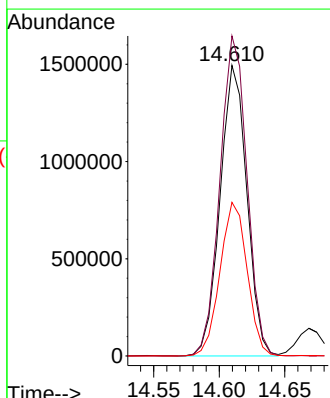
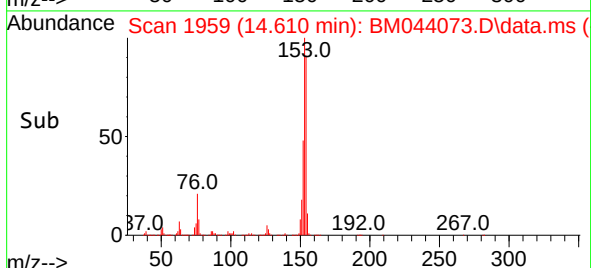
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

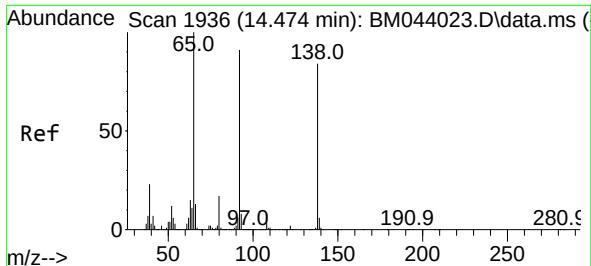


#52
Acenaphthene
Concen: 39.130 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:154 Resp: 2120982
Ion Ratio Lower Upper
154 100
153 110.1 89.3 133.9
152 52.8 43.0 64.6





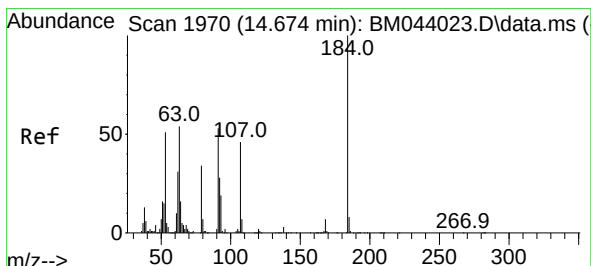
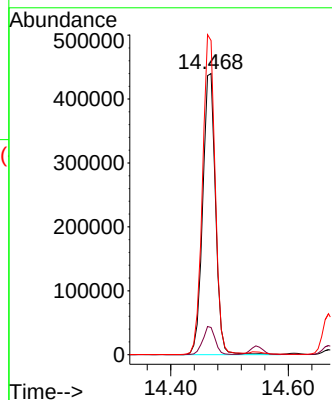
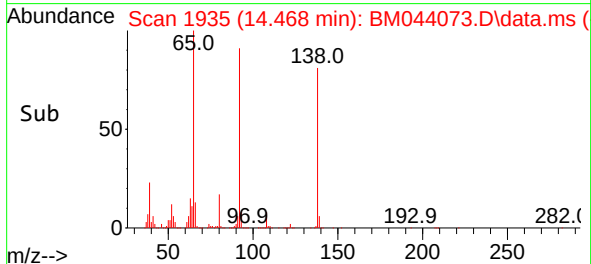
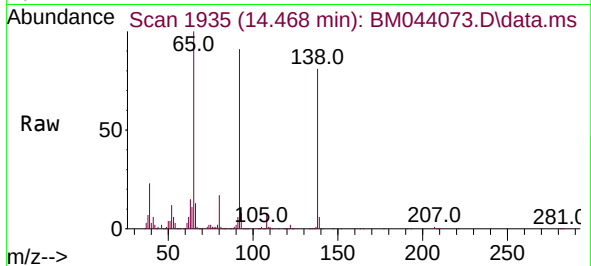
#53
3-Nitroaniline
Concen: 40.170 ng
RT: 14.468 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 66325
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 111.7 86.5 129.7

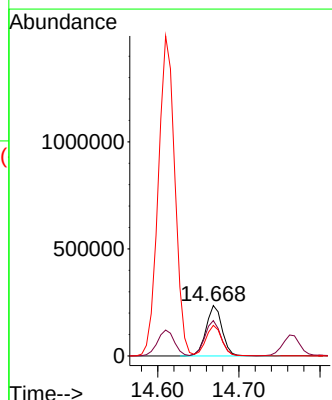
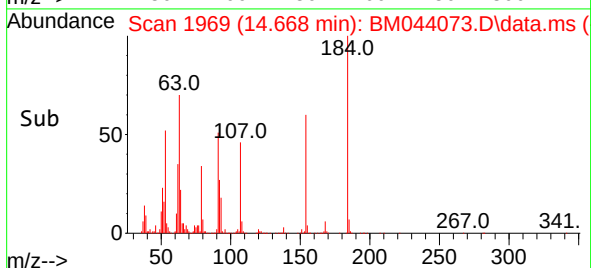
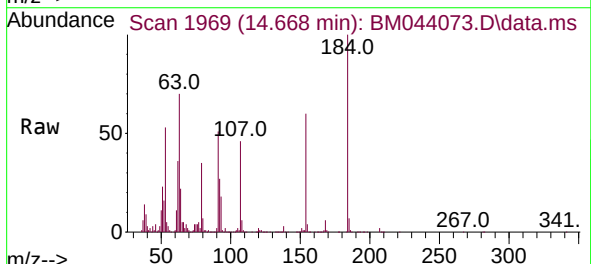
Manual Integrations
APPROVED

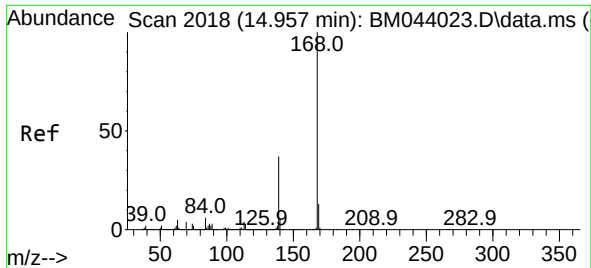
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#54
2,4-Dinitrophenol
Concen: 38.066 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

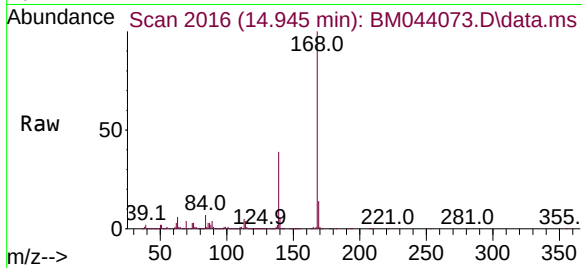
Tgt Ion:184 Resp: 322040
Ion Ratio Lower Upper
184 100
63 70.0 55.4 83.2
154 60.4 49.2 73.8





#55
Dibenzenofuran
Concen: 38.092 ng
RT: 14.945 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

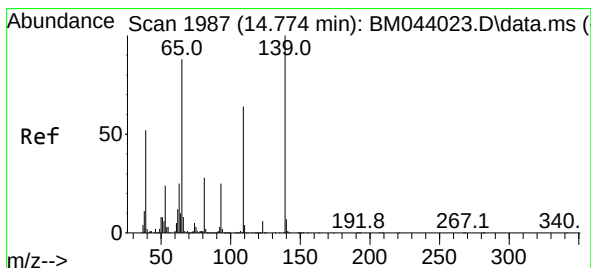
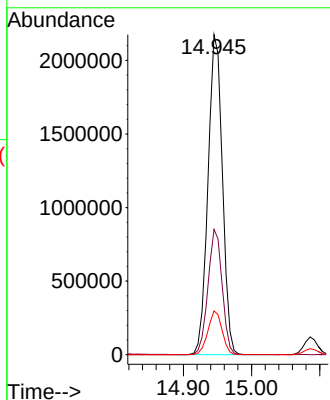
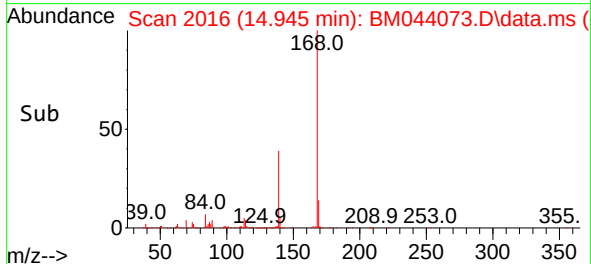
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3195784
Ion Ratio Lower Upper
168 100
139 39.2 29.6 44.4
169 13.7 10.5 15.7

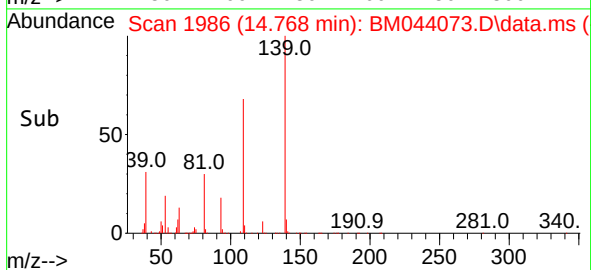
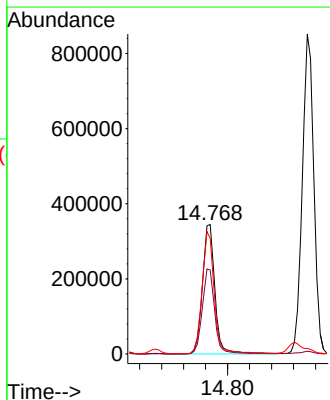
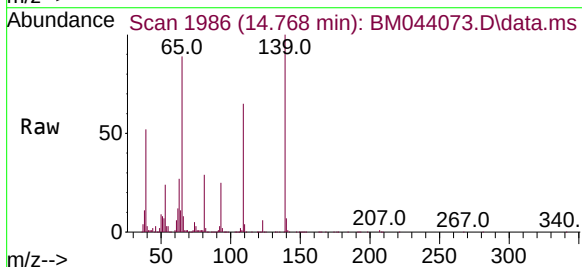
Manual Integrations
APPROVED

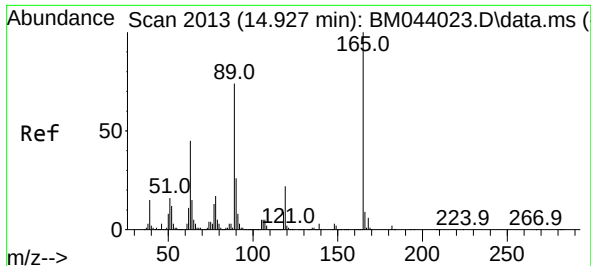
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#56
4-Nitrophenol
Concen: 40.384 ng
RT: 14.768 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:139 Resp: 542036
Ion Ratio Lower Upper
139 100
109 64.9 43.8 83.8
65 89.3 67.7 107.7





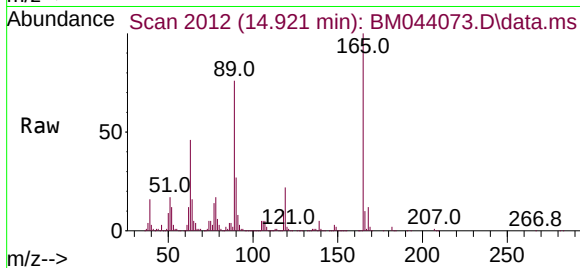
#57
2,4-Dinitrotoluene
Concen: 40.054 ng
RT: 14.921 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

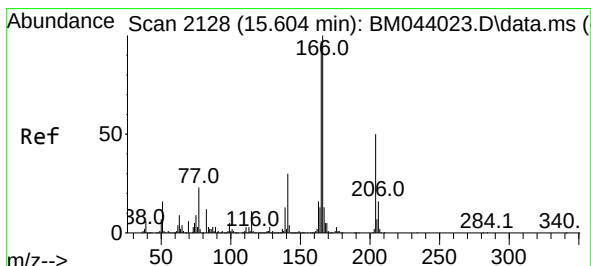
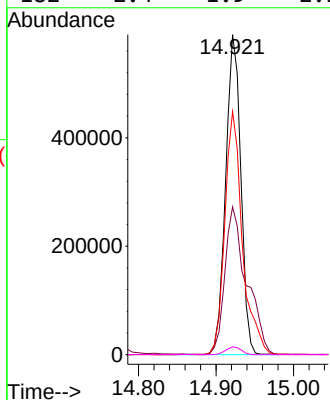
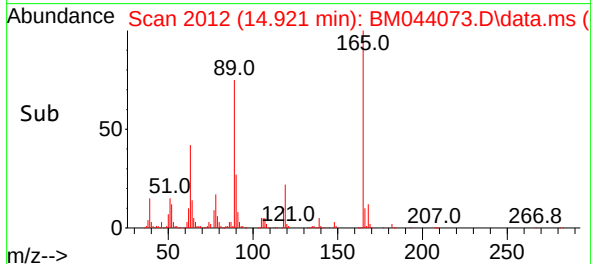


Tgt Ion:165 Resp: 80428
Ion Ratio Lower Upper
165 100
63 46.2 35.9 53.9
89 76.0 58.9 88.3
182 2.4 1.9 2.9

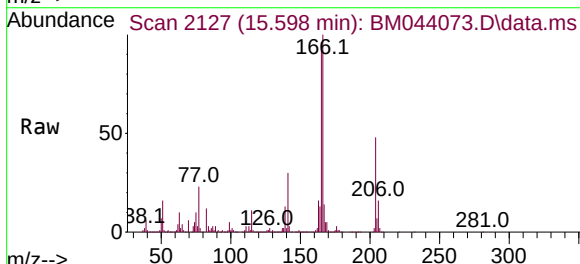
Manual Integrations

APPROVED

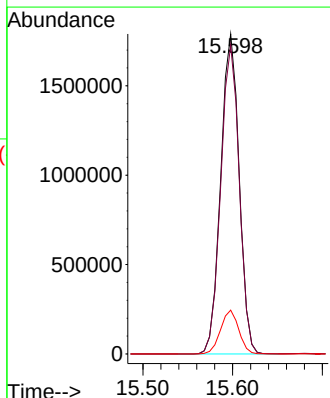
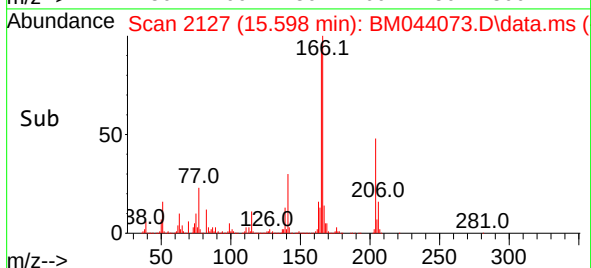
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

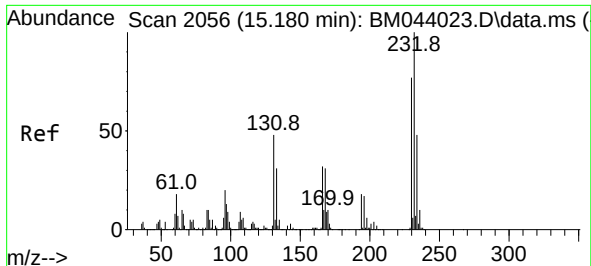


#58
Fluorene
Concen: 39.340 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



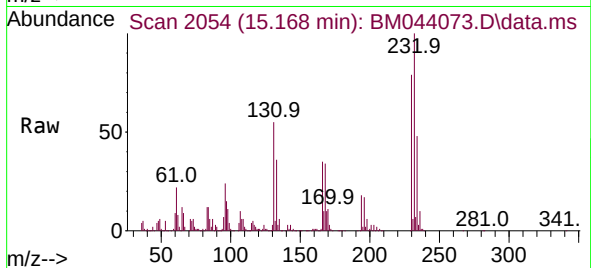
Tgt Ion:166 Resp: 2550353
Ion Ratio Lower Upper
166 100
165 96.4 77.7 116.5
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.744 ng
RT: 15.168 min Scan# 2056
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

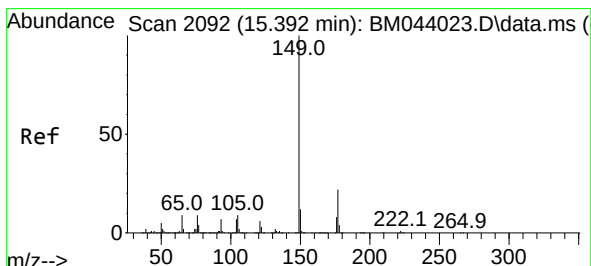
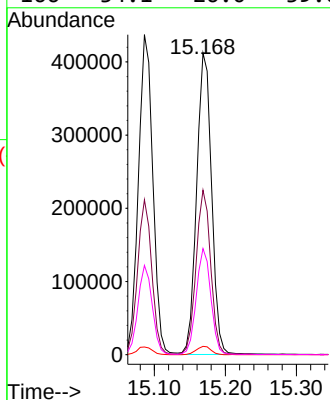
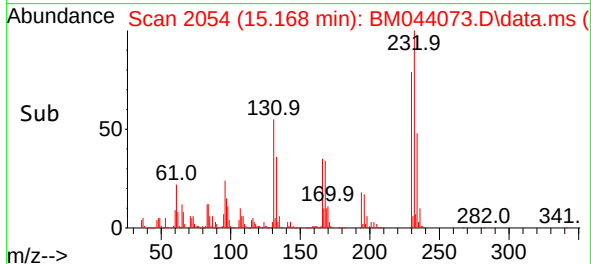
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



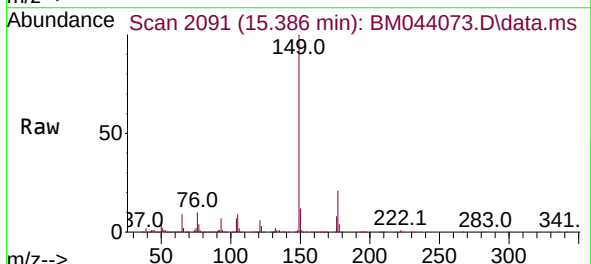
Tgt Ion:232 Resp: 60383
Ion Ratio Lower Upper
232 100
131 53.7 39.5 59.3
130 2.7 2.0 3.0
166 34.1 26.0 39.0

Manual Integrations
APPROVED

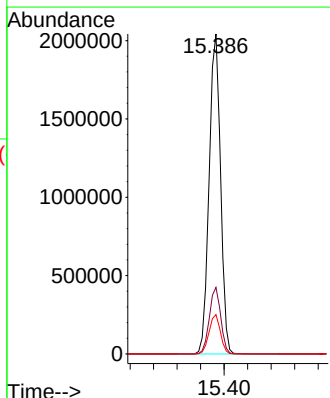
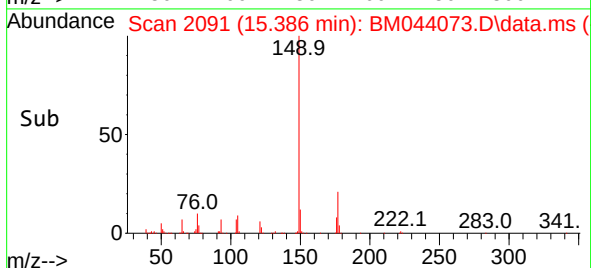
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

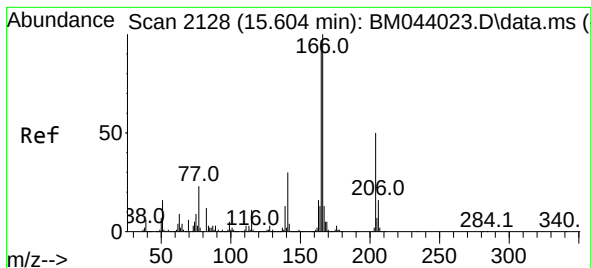


#60
Diethylphthalate
Concen: 38.144 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



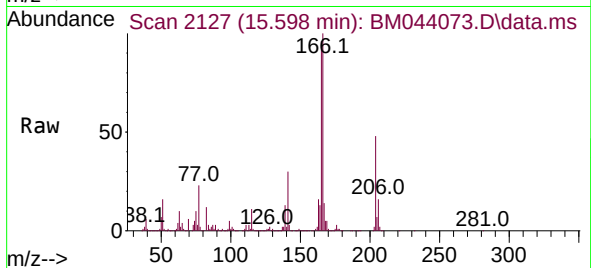
Tgt Ion:149 Resp: 2745124
Ion Ratio Lower Upper
149 100
177 20.8 17.5 26.3
150 12.3 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 37.915 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

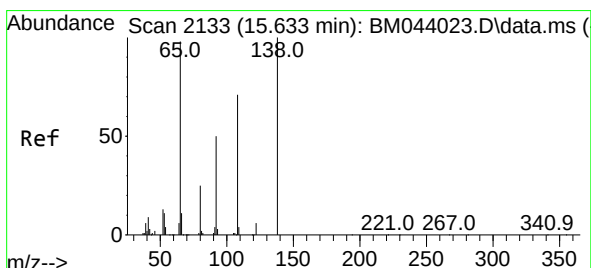
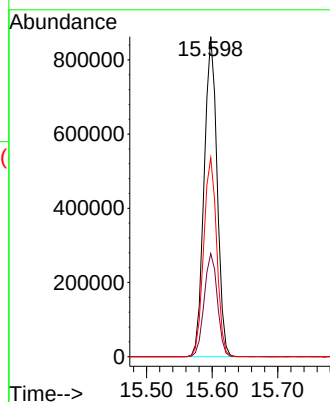
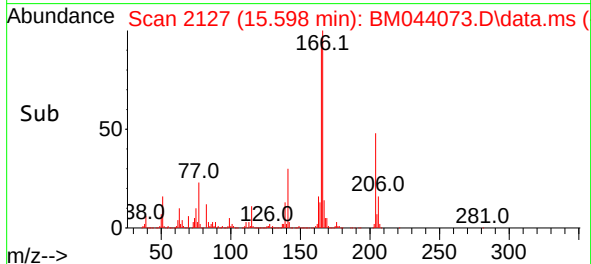
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1191024
Ion Ratio Lower Upper
204 100
206 32.2 26.3 39.5
141 62.2 47.7 71.5

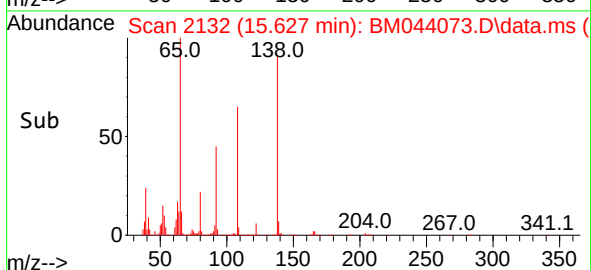
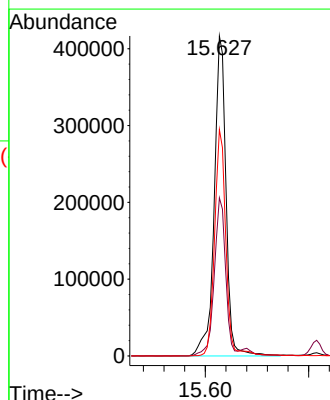
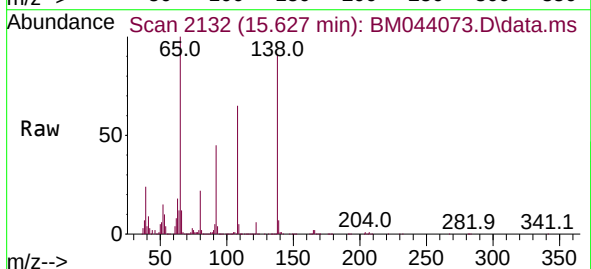
Manual Integrations
APPROVED

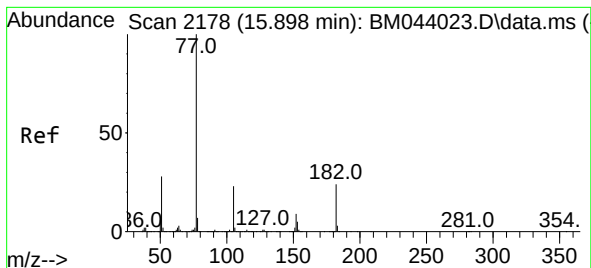
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#62
4-Nitroaniline
Concen: 39.864 ng
RT: 15.627 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

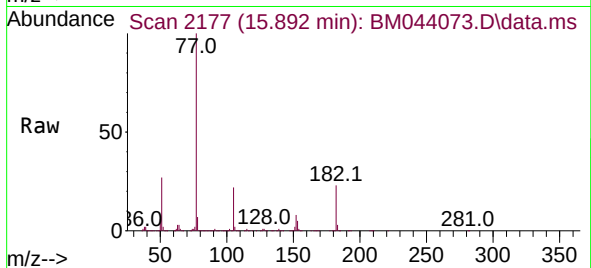
Tgt Ion:138 Resp: 662544
Ion Ratio Lower Upper
138 100
92 49.4 29.6 69.6
108 70.8 47.8 87.8





#63
Azobenzene
Concen: 40.751 ng
RT: 15.892 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

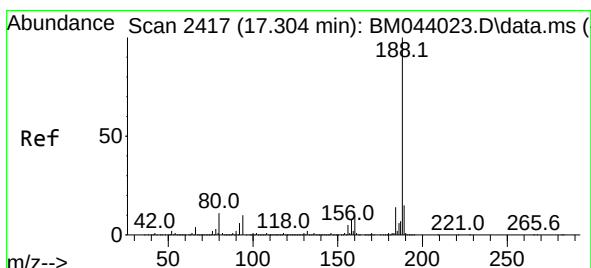
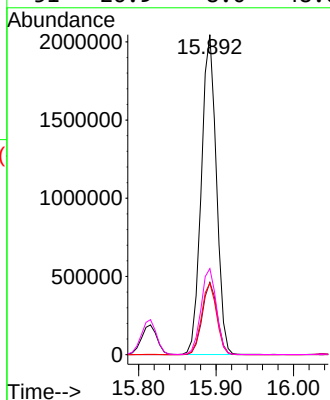
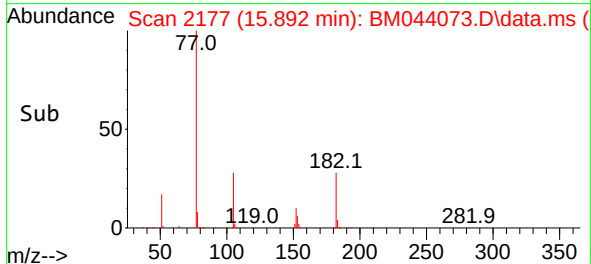
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 2751490
Ion Ratio Lower Upper
77 100
182 22.6 4.0 44.0
105 22.3 3.3 43.3
51 26.9 8.0 48.0

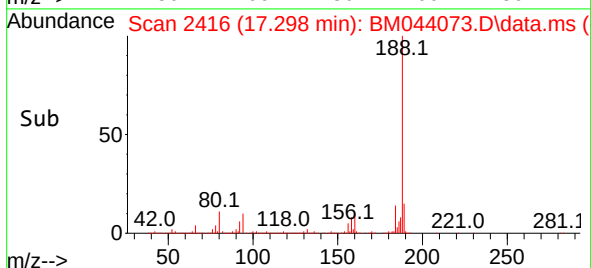
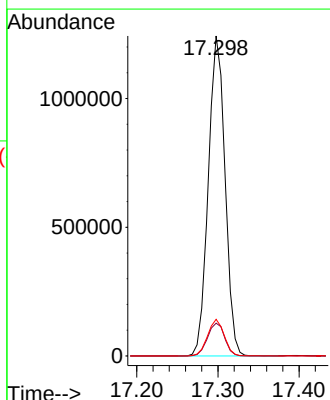
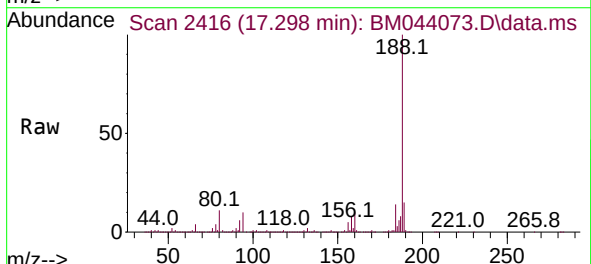
Manual Integrations
APPROVED

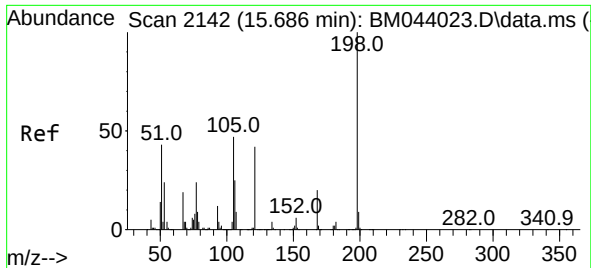
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

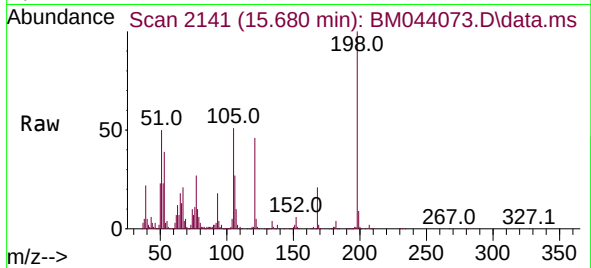
Tgt Ion:188 Resp: 1779332
Ion Ratio Lower Upper
188 100
94 10.3 8.2 12.2
80 11.4 8.8 13.2





#65
4,6-Dinitro-2-methylphenol
Concen: 39.900 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

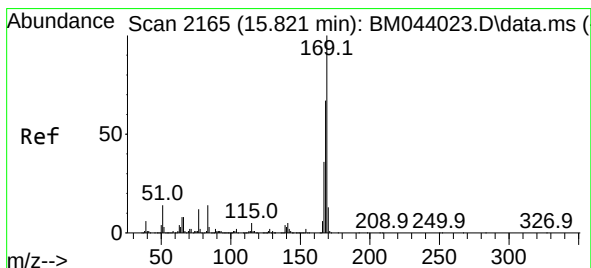
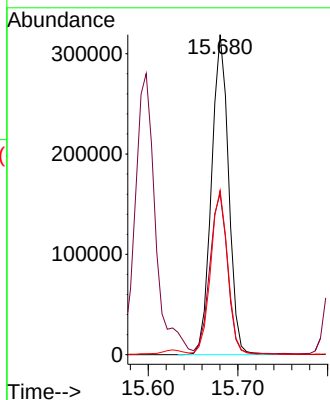
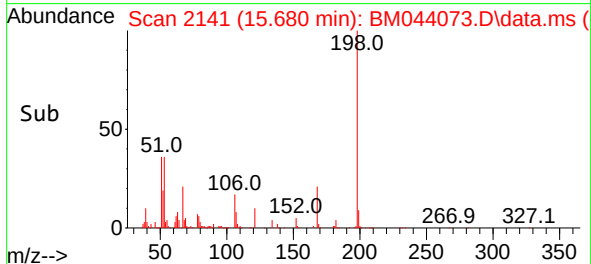
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 423049
Ion Ratio Lower Upper
198 100
51 50.3 29.9 69.9
105 51.4 28.7 68.7

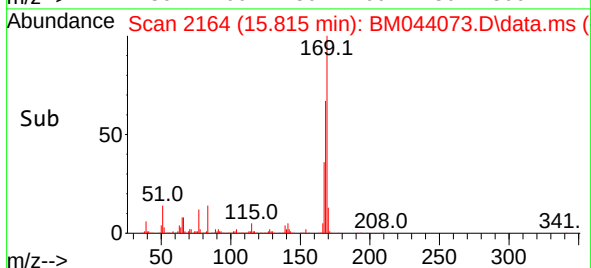
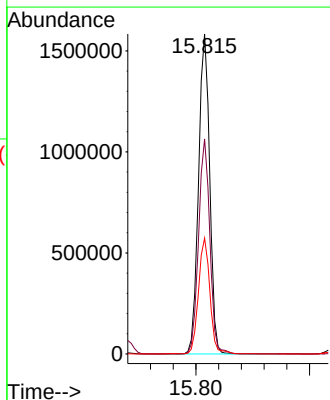
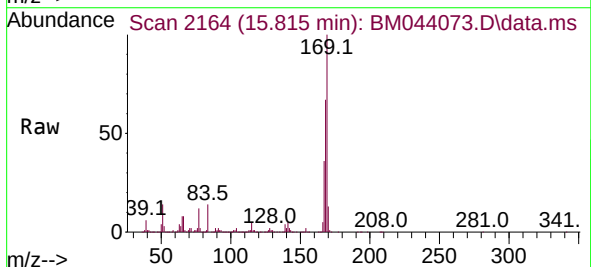
Manual Integrations
APPROVED

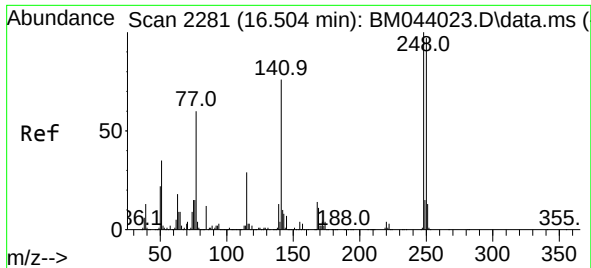
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#66
n-Nitrosodiphenylamine
Concen: 40.063 ng
RT: 15.815 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:169 Resp: 2165744
Ion Ratio Lower Upper
169 100
168 67.2 53.8 80.8
167 36.2 29.2 43.8





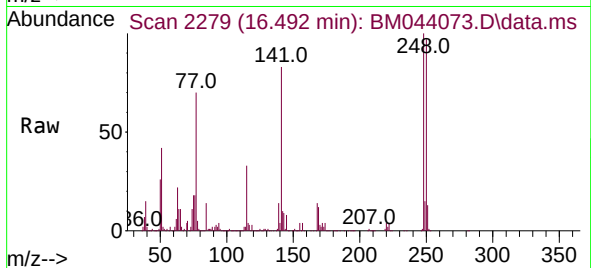
#67
4-Bromophenyl-phenylether
Concen: 38.872 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

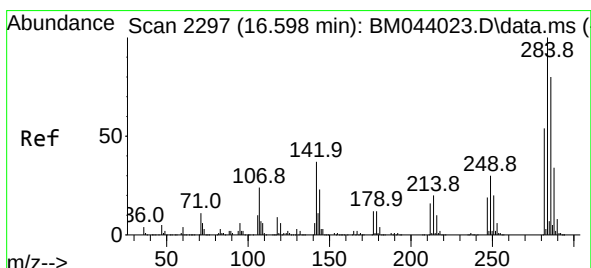
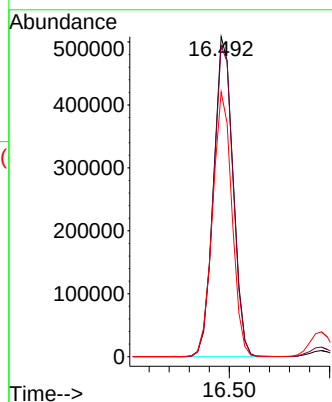
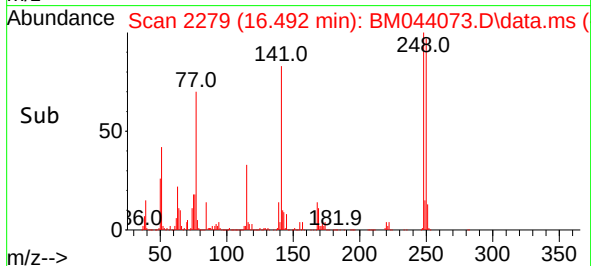


Tgt Ion:248 Resp: 68384
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.2
141 82.8 61.0 91.6

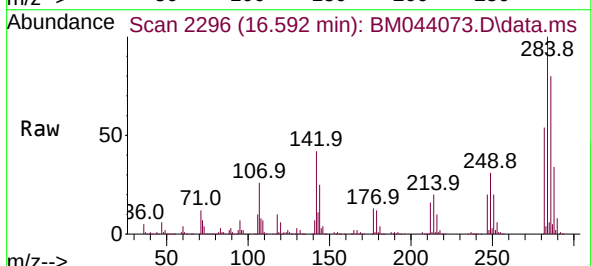
Manual Integrations

APPROVED

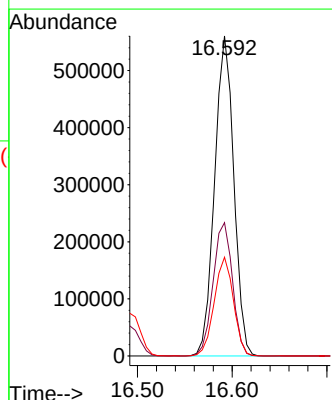
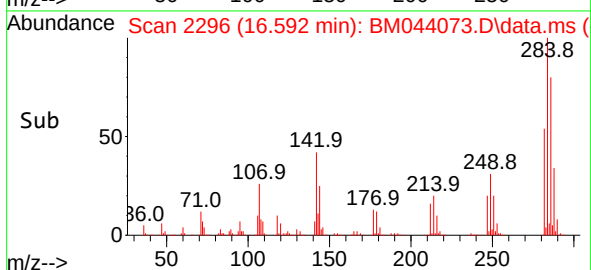
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

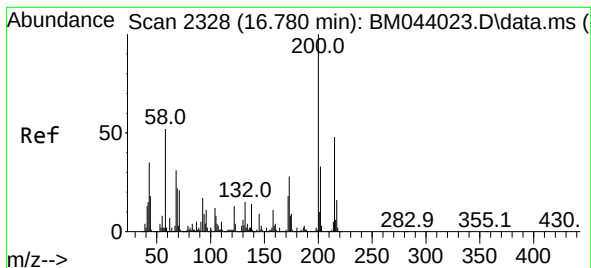


#68
Hexachlorobenzene
Concen: 36.599 ng
RT: 16.592 min Scan# 2296
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:284 Resp: 788706
Ion Ratio Lower Upper
284 100
142 41.6 30.0 45.0
249 30.9 24.1 36.1





#69

Atrazine

Concen: 38.502 ng

RT: 16.774 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044073.D

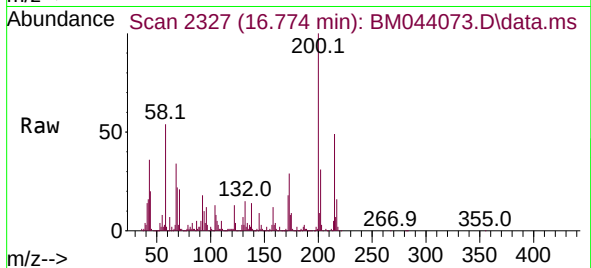
Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:200 Resp: 56356

Ion Ratio Lower Upper

200 100

173 28.6 7.9 47.9

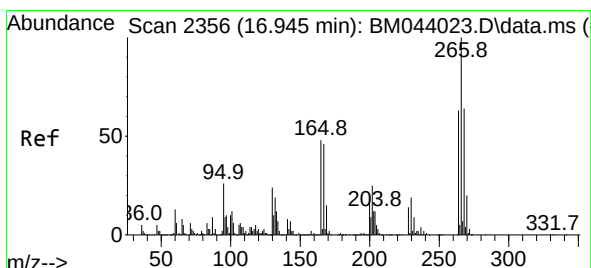
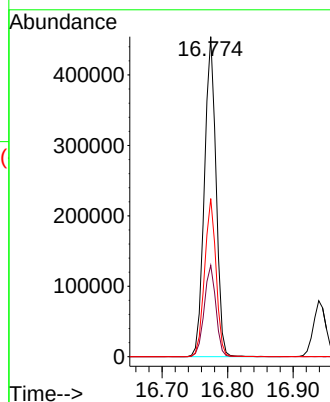
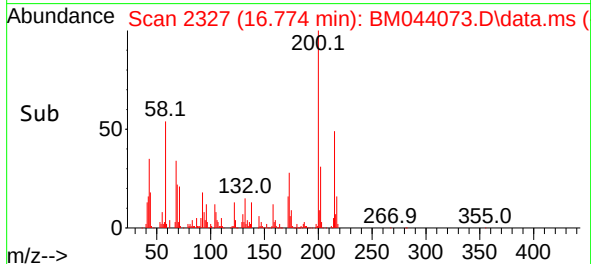
215 49.4 27.9 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#70

Pentachlorophenol

Concen: 37.383 ng

RT: 16.939 min Scan# 2355

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

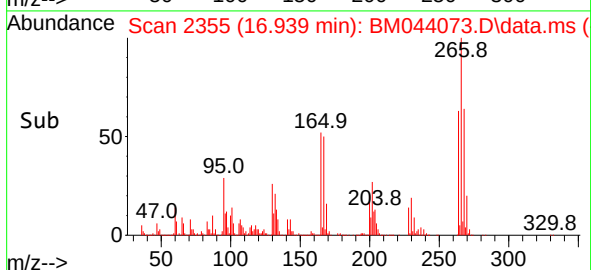
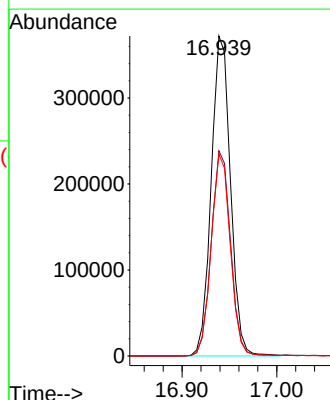
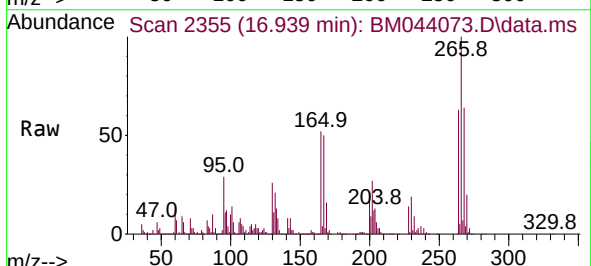
Tgt Ion:266 Resp: 524063

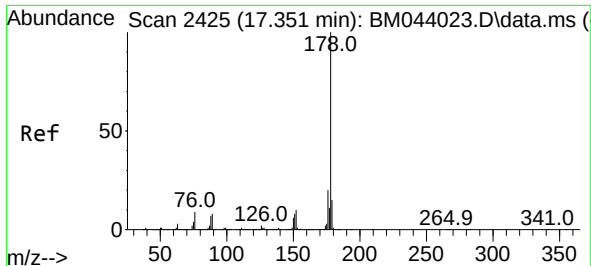
Ion Ratio Lower Upper

266 100

268 64.1 51.1 76.7

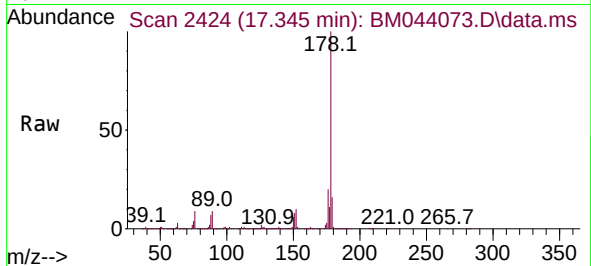
264 63.1 50.5 75.7





#71
Phenanthrene
Concen: 39.326 ng
RT: 17.345 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

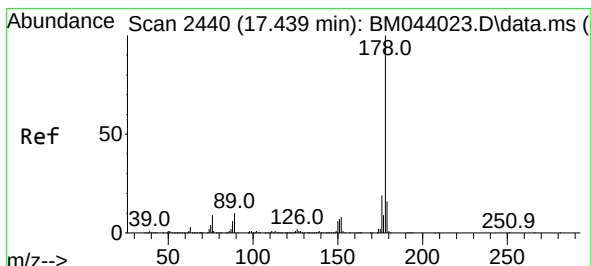
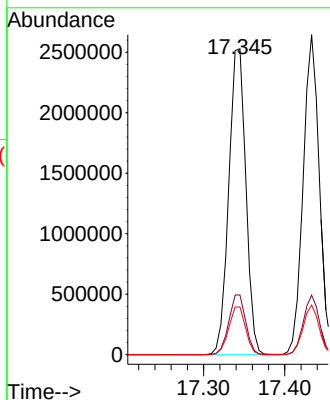
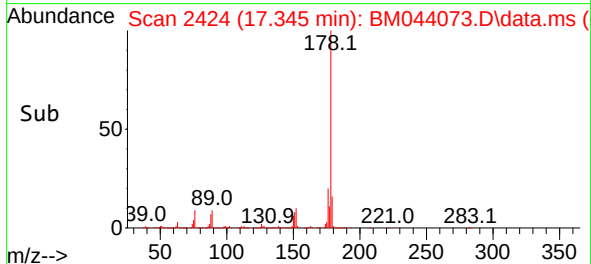
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



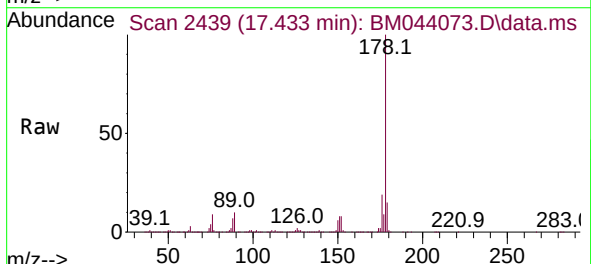
Tgt Ion:178 Resp: 369503
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.6 12.2 18.4

Manual Integrations
APPROVED

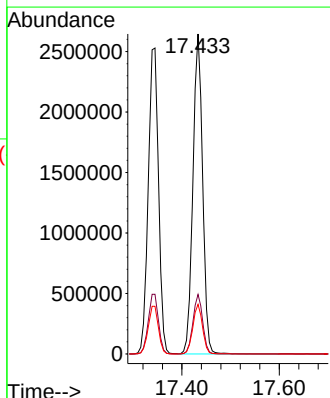
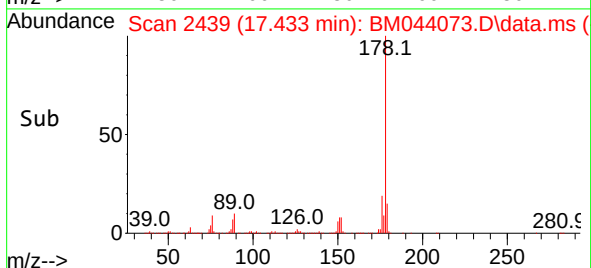
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

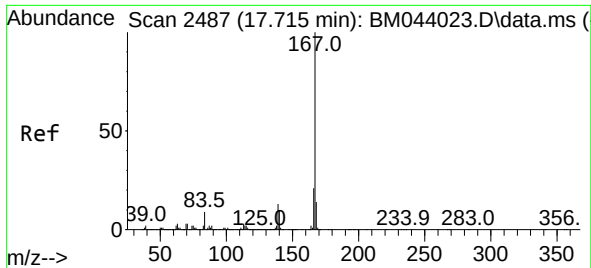


#72
Anthracene
Concen: 39.581 ng
RT: 17.433 min Scan# 2439
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:178 Resp: 3681847
Ion Ratio Lower Upper
178 100
176 18.6 15.3 22.9
179 15.5 12.4 18.6





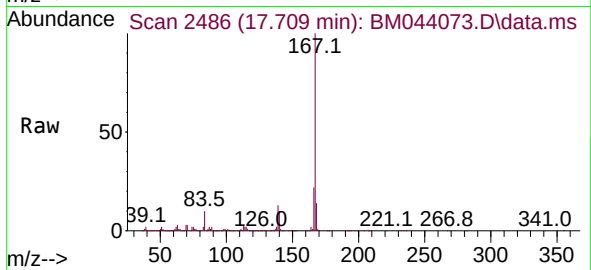
#73
 Carbazole
 Concen: 38.723 ng
 RT: 17.709 min Scan# 2486
 Delta R.T. -0.006 min
 Lab File: BM044073.D
 Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



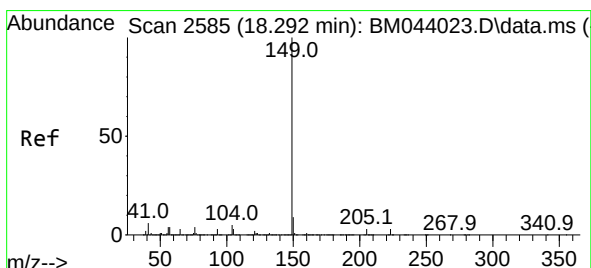
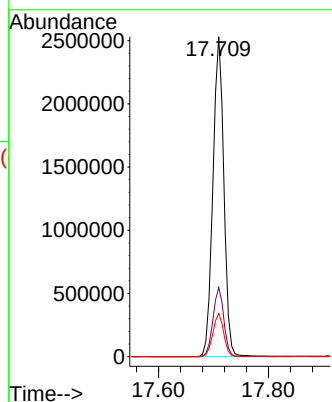
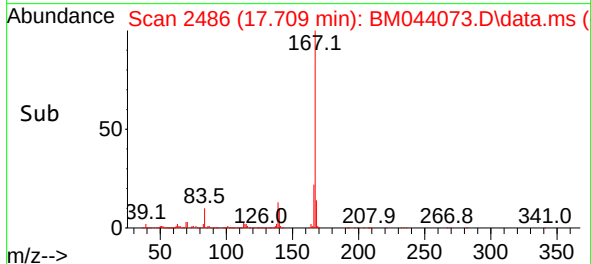
Tgt Ion:167 Resp: 3503010
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.8 25.2
 139 13.5 10.4 15.6

Manual Integrations

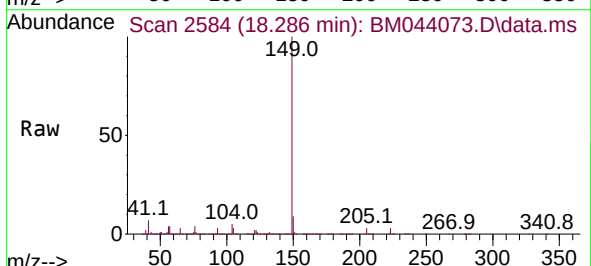
APPROVED

Reviewed By :Yogesh Patel 02/15/2024

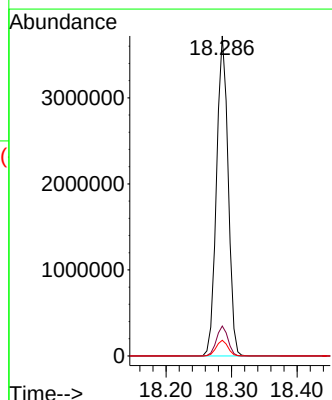
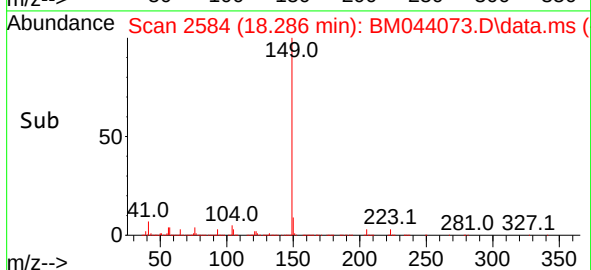
Supervised By :mohammad ahmed 02/15/2024

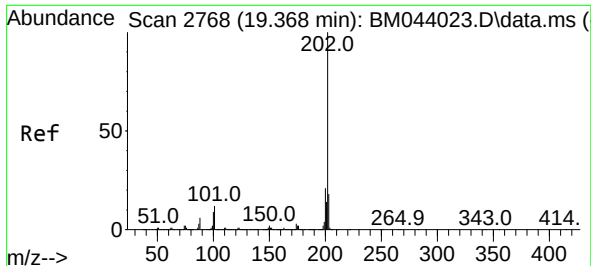


#74
 Di-n-butylphthalate
 Concen: 38.805 ng
 RT: 18.286 min Scan# 2584
 Delta R.T. -0.006 min
 Lab File: BM044073.D
 Acq: 14 Feb 2024 09:19



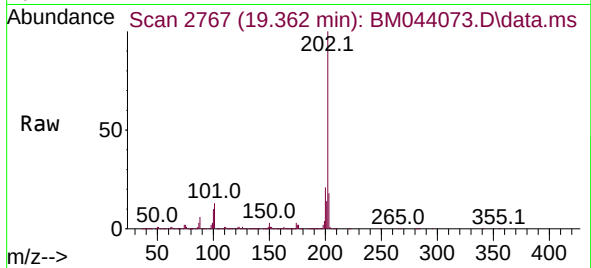
Tgt Ion:149 Resp: 4562906
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 4.9 3.8 5.6





#75
Fluoranthene
Concen: 38.325 ng
RT: 19.362 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

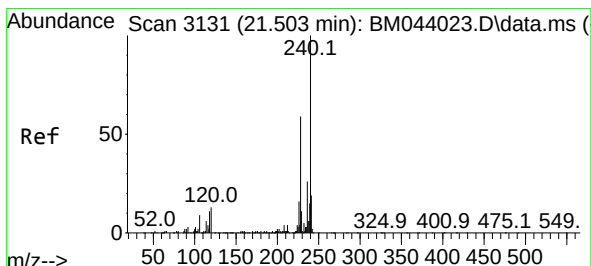
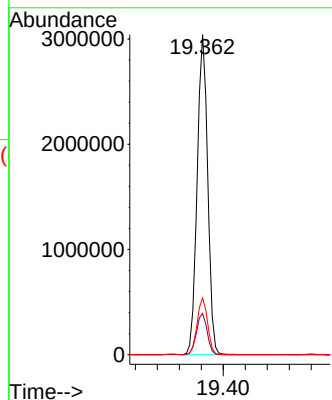
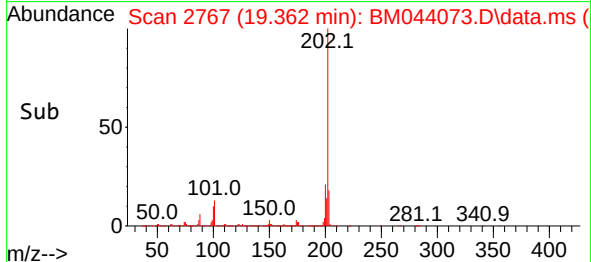
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4045099
Ion Ratio Lower Upper
202 100
101 12.9 0.0 32.4
203 17.7 0.0 37.8

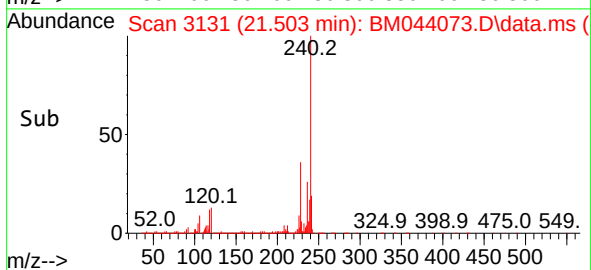
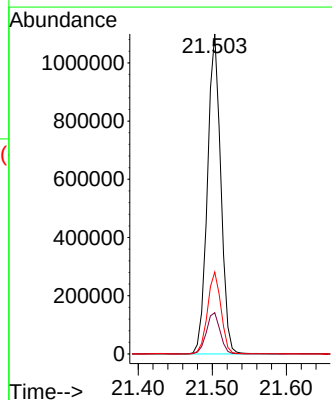
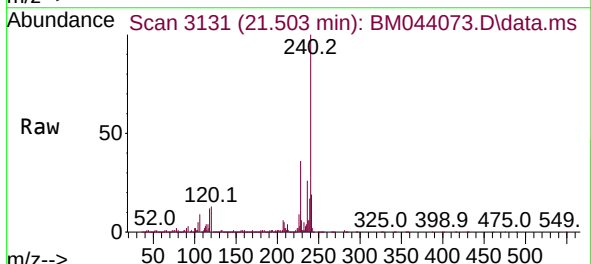
Manual Integrations
APPROVED

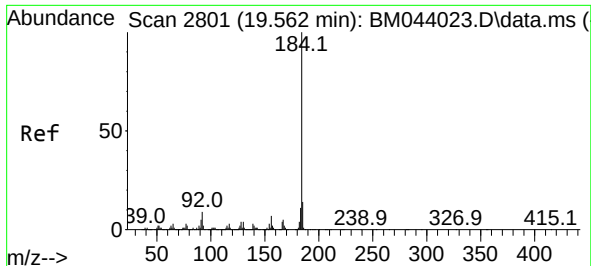
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

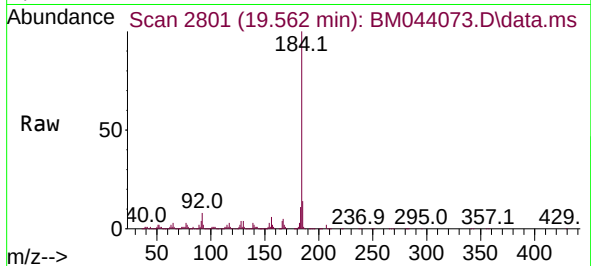
Tgt Ion:240 Resp: 1374885
Ion Ratio Lower Upper
240 100
120 12.9 10.1 15.1
236 25.6 20.6 31.0





#77
Benzidine
Concen: 49.342 ng
RT: 19.562 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

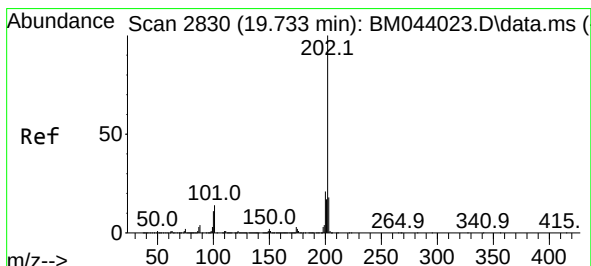
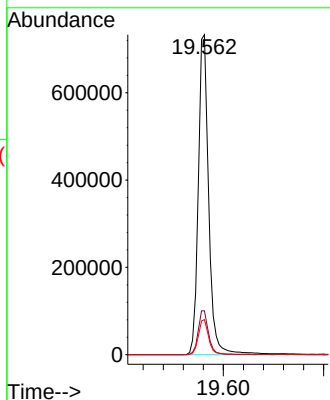
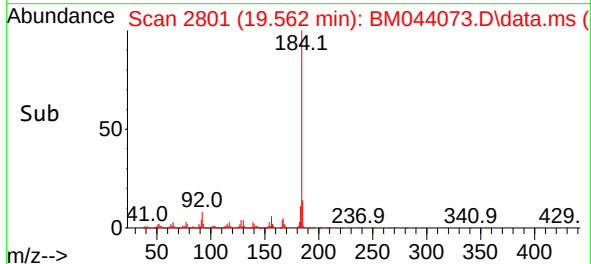
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1054254
Ion Ratio Lower Upper
184 100
185 13.7 11.0 16.6
183 11.0 9.0 13.4

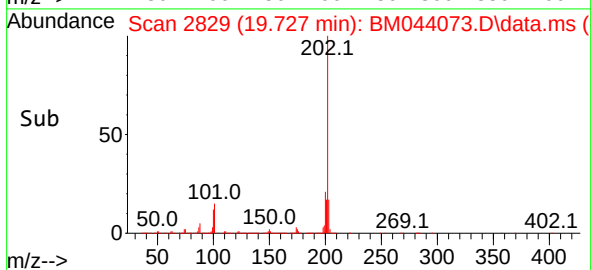
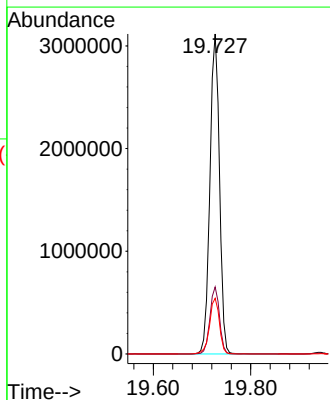
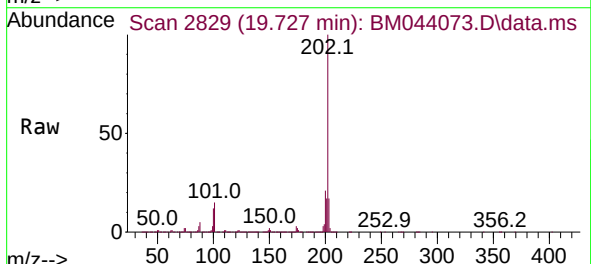
Manual Integrations
APPROVED

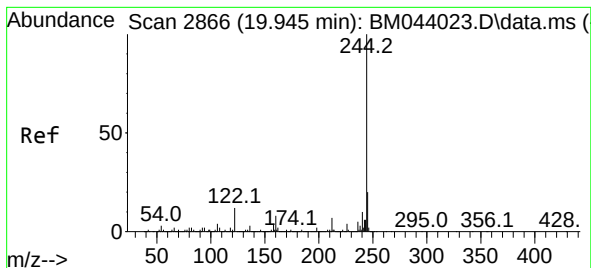
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#78
Pyrene
Concen: 39.804 ng
RT: 19.727 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:202 Resp: 4214768
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 17.4 14.0 21.0





#79

Terphenyl-d14

Concen: 78.331 ng

RT: 19.939 min Scan# 2866

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6143420

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.2

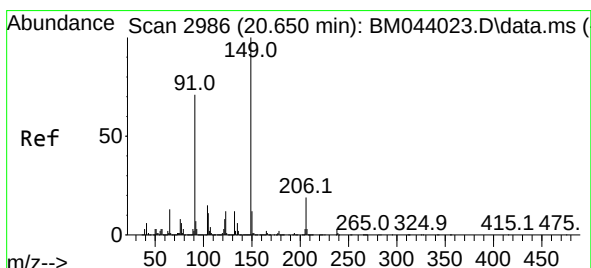
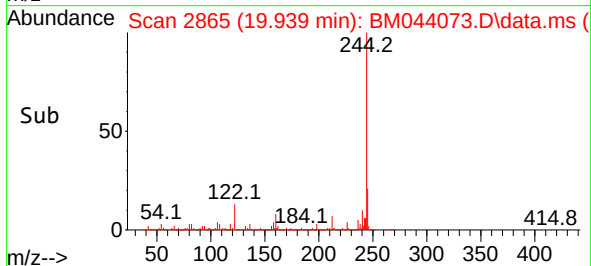
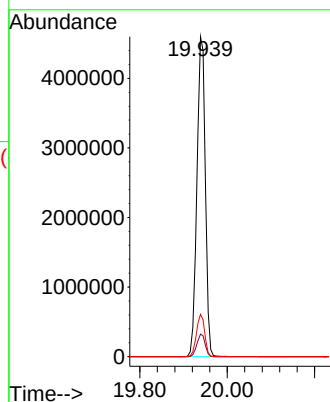
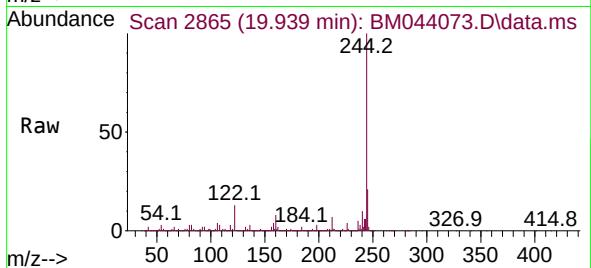
122 13.2 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#80

Butylbenzylphthalate

Concen: 39.583 ng

RT: 20.650 min Scan# 2986

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

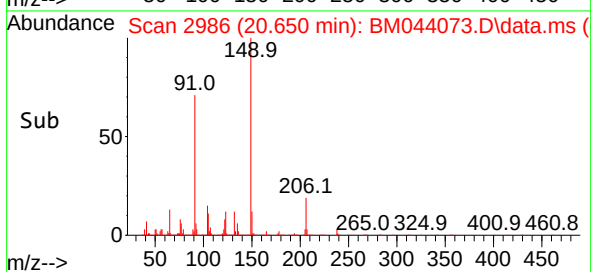
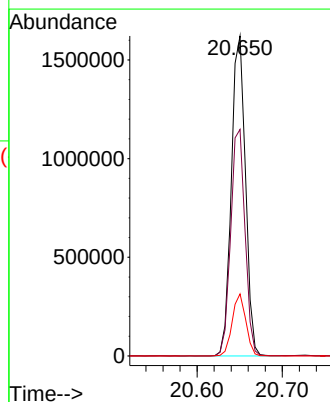
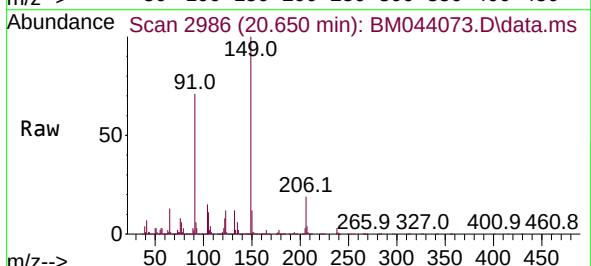
Tgt Ion:149 Resp: 1863080

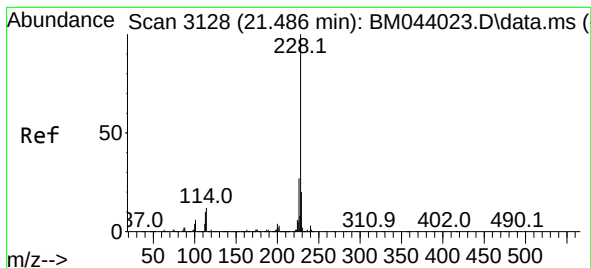
Ion Ratio Lower Upper

149 100

91 70.8 56.8 85.2

206 19.4 15.0 22.6





#81

Benzo(a)anthracene

Concen: 39.371 ng

RT: 21.486 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3765330

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

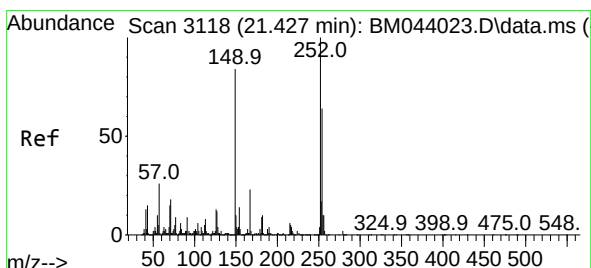
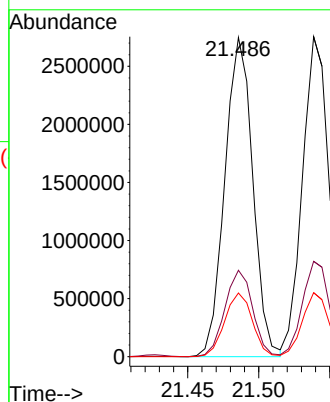
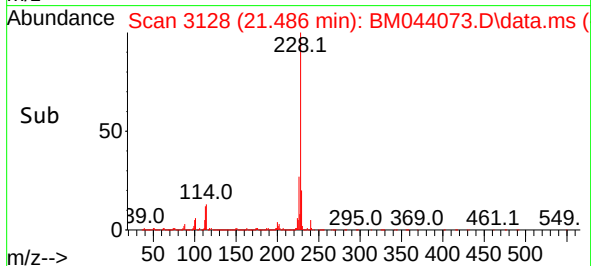
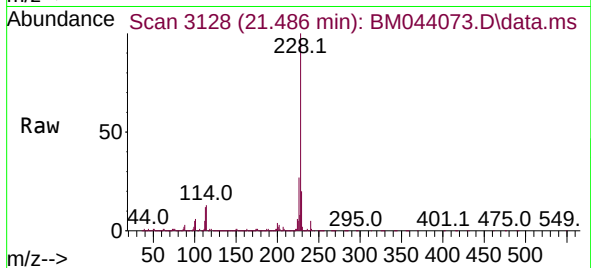
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.622 ng

RT: 21.427 min Scan# 3118

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

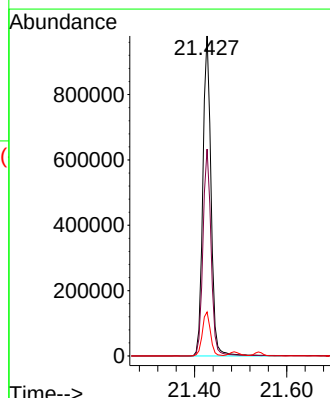
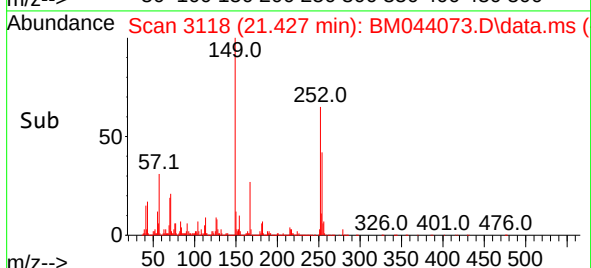
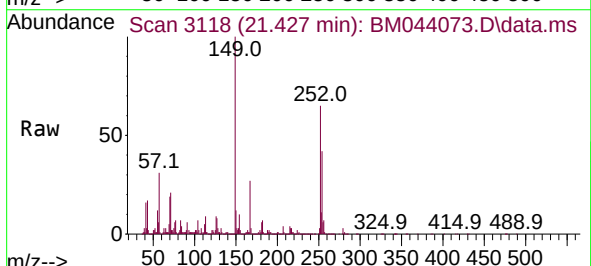
Tgt Ion:252 Resp: 1211923

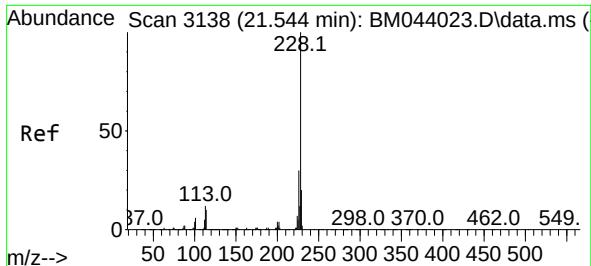
Ion Ratio Lower Upper

252 100

254 64.7 51.2 76.8

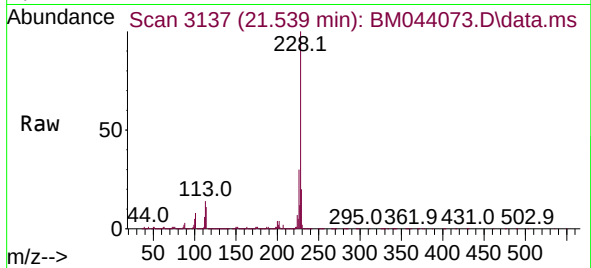
126 13.7 10.2 15.4





#83
Chrysene
Concen: 39.451 ng
RT: 21.539 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

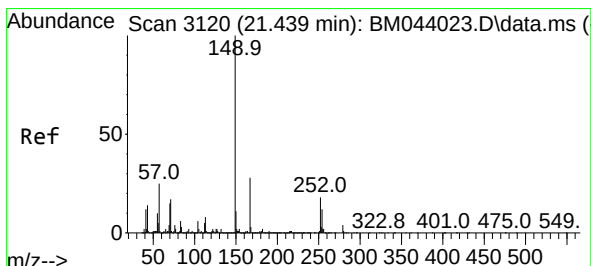
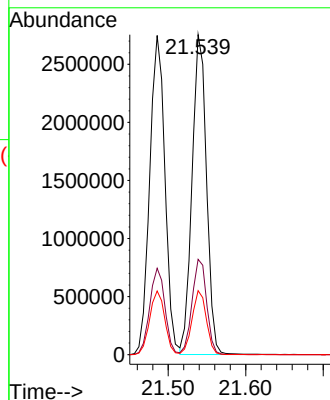
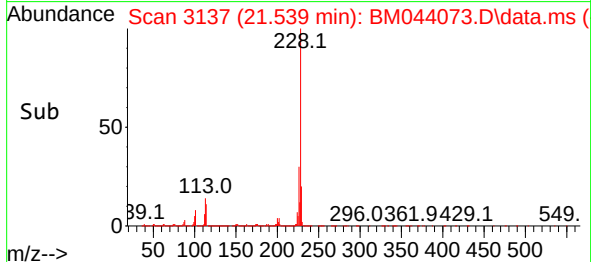
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



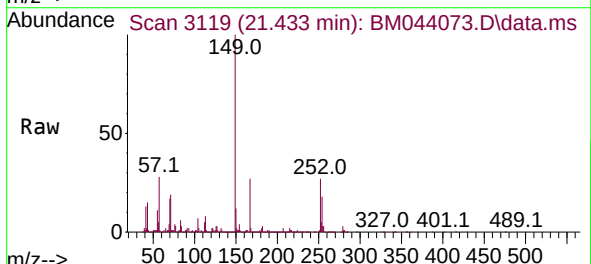
Tgt Ion:228 Resp: 3564570
Ion Ratio Lower Upper
228 100
226 29.8 24.2 36.2
229 20.0 15.8 23.8

Manual Integrations
APPROVED

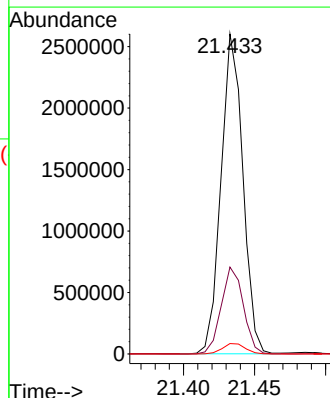
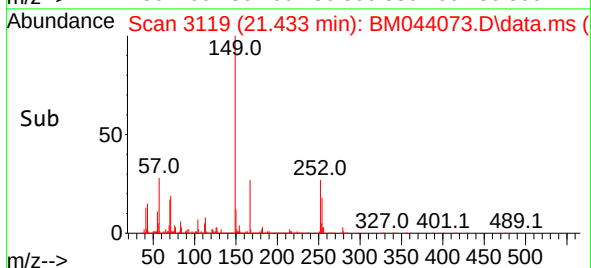
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024

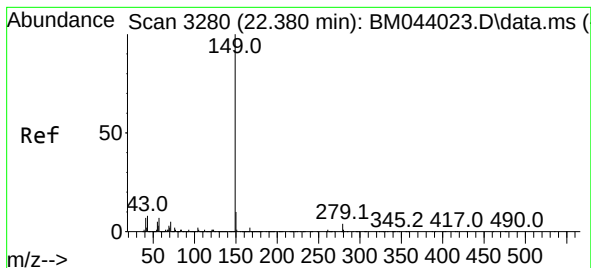


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.054 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19



Tgt Ion:149 Resp: 2781618
Ion Ratio Lower Upper
149 100
167 27.2 22.6 33.8
279 3.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 39.572 ng

RT: 22.374 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 4799569

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

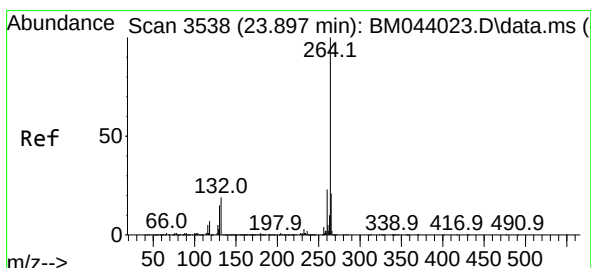
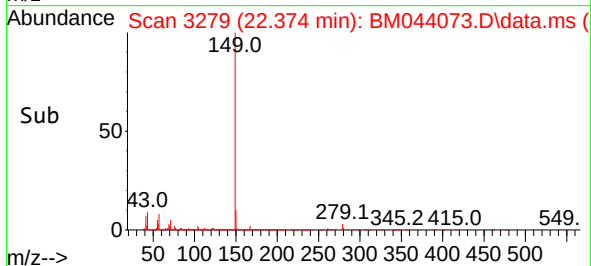
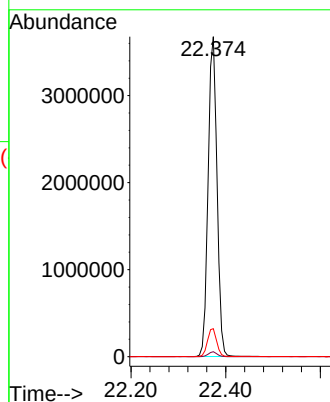
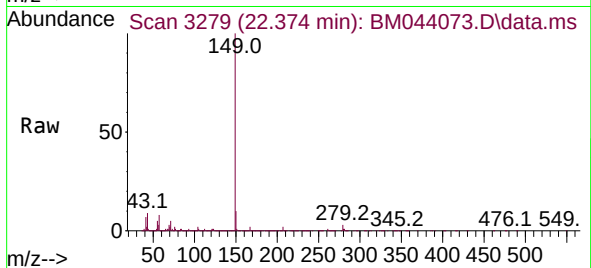
43 9.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.897 min Scan# 3538

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

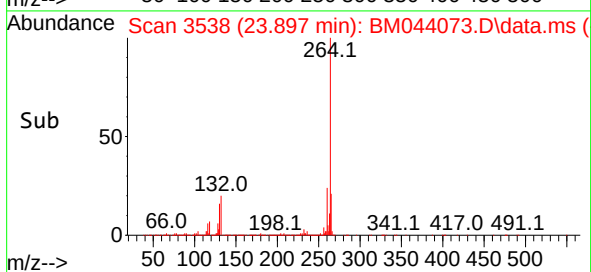
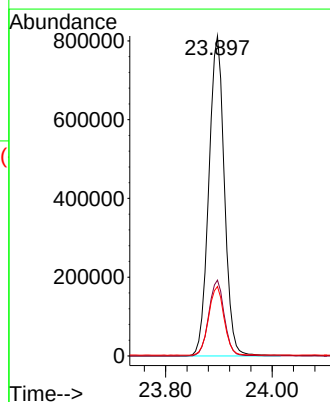
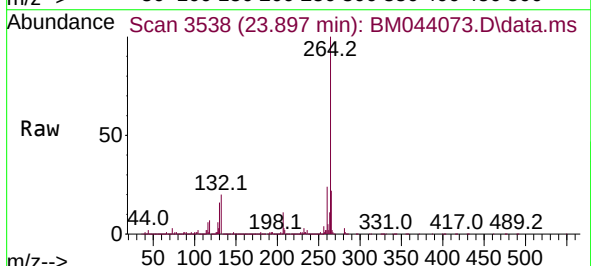
Tgt Ion:264 Resp: 1645892

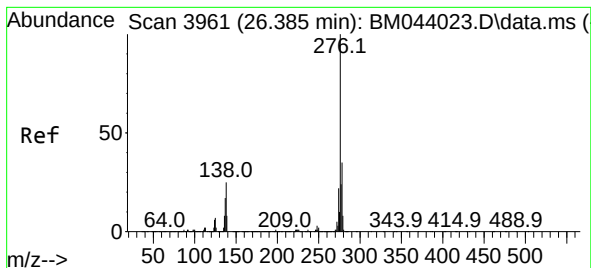
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.933 ng

RT: 26.385 min Scan# 3961

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 476826

Ion Ratio Lower Upper

276 100

138 30.1 22.6 34.0

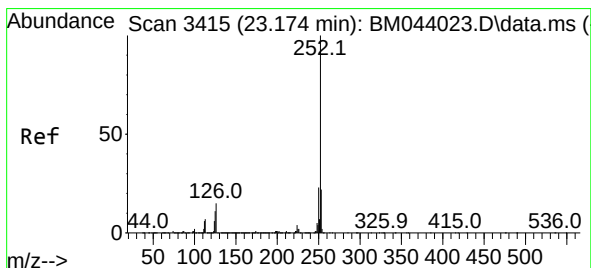
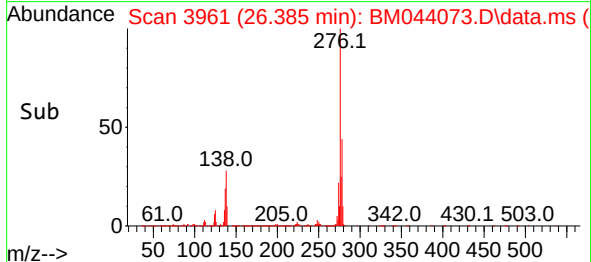
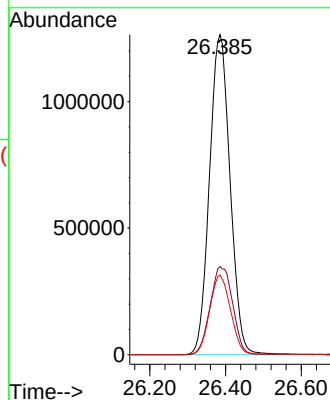
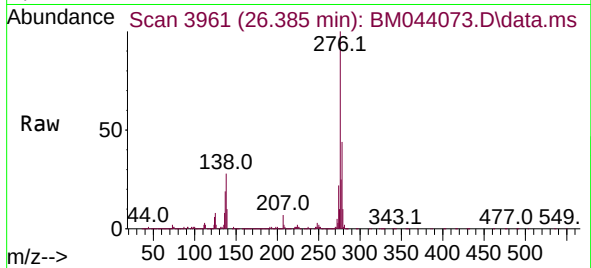
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#88

Benzo(b)fluoranthene

Concen: 38.059 ng

RT: 23.168 min Scan# 3414

Delta R.T. -0.006 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

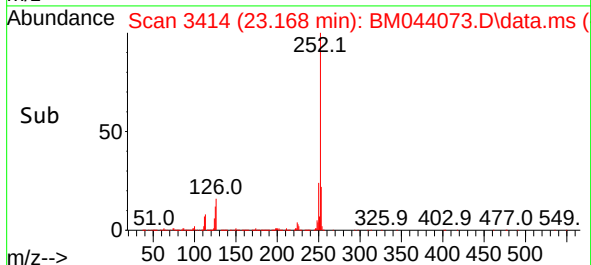
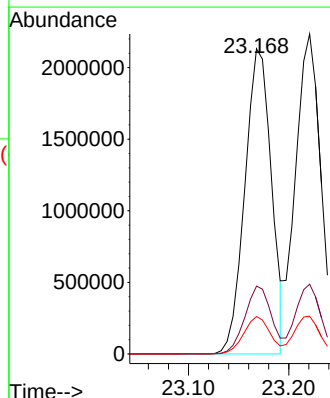
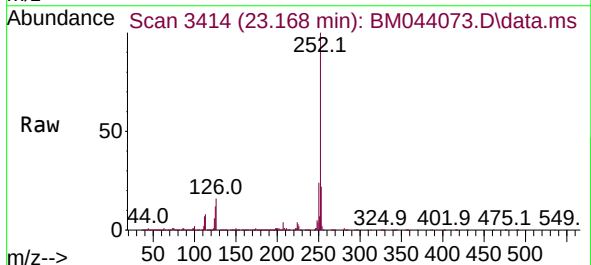
Tgt Ion:252 Resp: 3915776

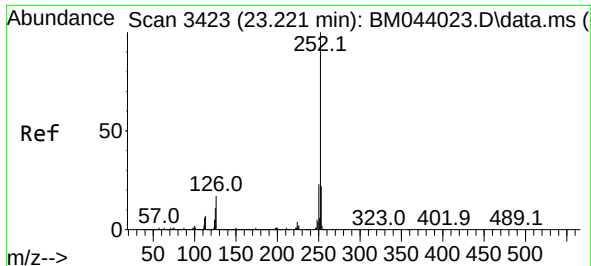
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

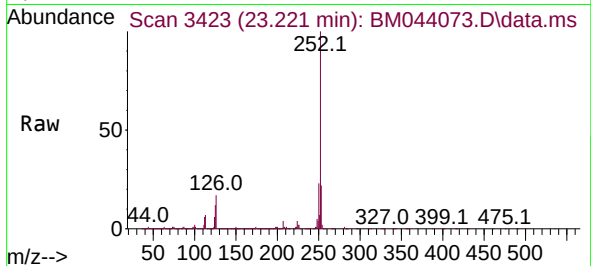
125 12.3 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 40.348 ng
RT: 23.221 min Scan# 3423
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

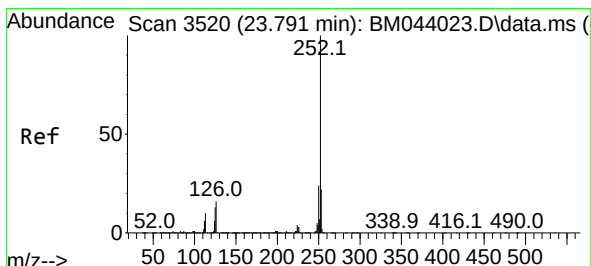
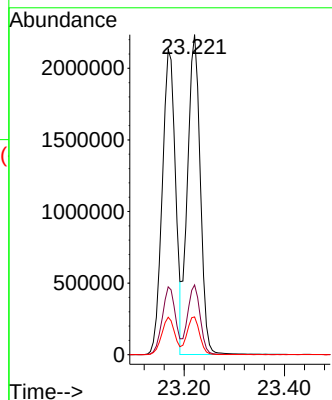
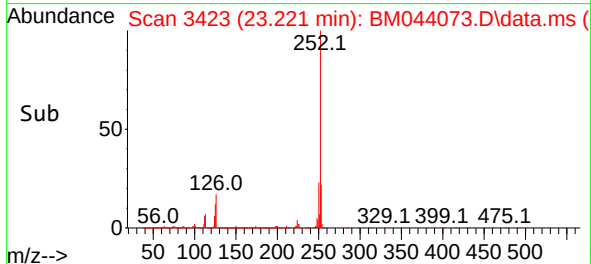
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 3944650
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 11.8 9.0 13.4

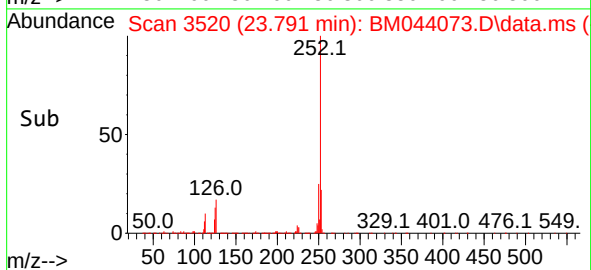
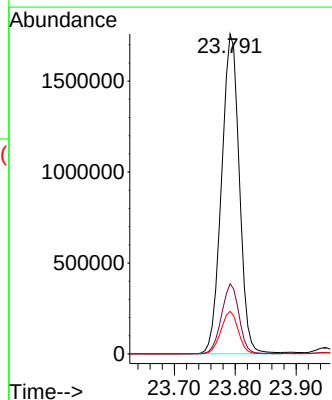
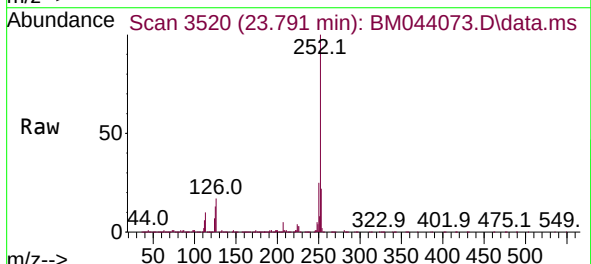
Manual Integrations
APPROVED

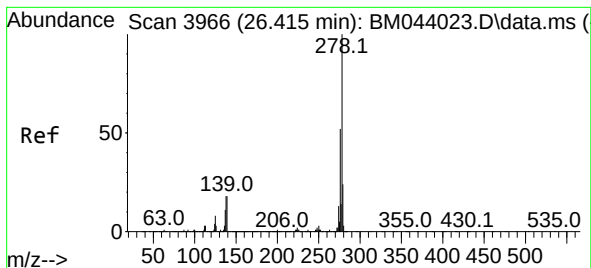
Reviewed By :Yogesh Patel 02/15/2024
Supervised By :mohammad ahmed 02/15/2024



#90
Benzo(a)pyrene
Concen: 39.701 ng
RT: 23.791 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BM044073.D
Acq: 14 Feb 2024 09:19

Tgt Ion:252 Resp: 3567857
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 13.3 10.1 15.1





#91

Dibenzo(a,h)anthracene

Concen: 40.651 ng

RT: 26.415 min Scan# 3966

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3961029

Ion Ratio Lower Upper

278 100

139 18.7 14.5 21.7

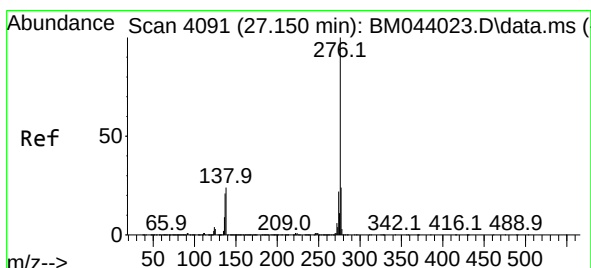
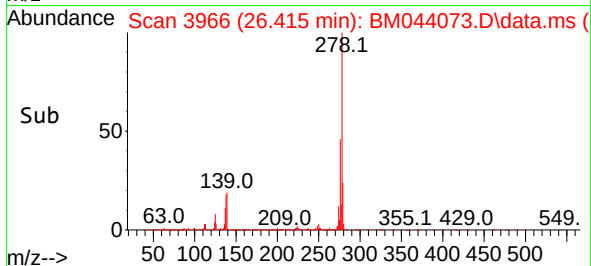
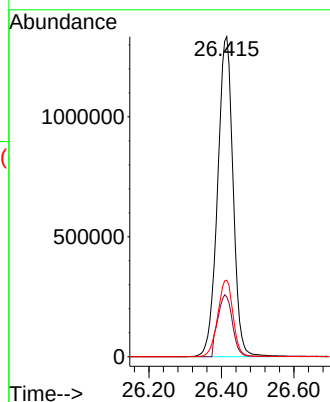
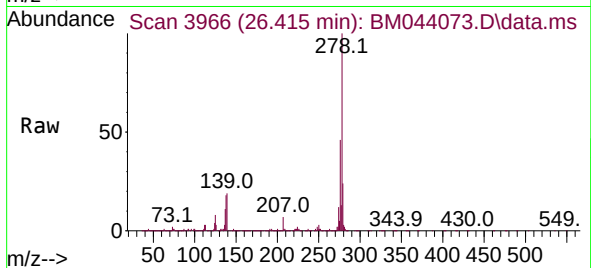
279 23.9 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/15/2024

Supervised By :mohammad ahmed 02/15/2024



#92

Benzo(g,h,i)perylene

Concen: 41.153 ng

RT: 27.150 min Scan# 4091

Delta R.T. 0.000 min

Lab File: BM044073.D

Acq: 14 Feb 2024 09:19

Tgt Ion:276 Resp: 4066830

Ion Ratio Lower Upper

276 100

277 23.9 19.0 28.4

138 25.8 19.1 28.7

