

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044888.D
 Acq On : 03 Apr 2024 09:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024

Quant Time: Apr 03 11:07:14 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Apr 03 00:28:57 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.645	152	84081	20.000	ng	0.00
21) Naphthalene-d8	10.422	136	381469	20.000	ng	0.00
39) Acenaphthene-d10	14.292	164	256673	20.000	ng	0.00
64) Phenanthrene-d10	17.057	188	557241	20.000	ng	0.00
76) Chrysene-d12	21.262	240	590891	20.000	ng	0.00
86) Perylene-d12	23.491	264	717731	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	450975	80.978	ng	0.00
7) Phenol-d6	6.828	99	616692	83.888	ng	0.00
23) Nitrobenzene-d5	8.810	82	618490	79.846	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	311921	83.161	ng	0.00
45) 2-Fluorobiphenyl	12.910	172	1474376	77.909	ng	0.00
79) Terphenyl-d14	19.703	244	2777883	80.327	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	86333	39.808	ng	98
3) Pyridine	3.634	79	267837	42.646	ng	100
4) n-Nitrosodimethylamine	3.557	42	109598	40.163	ng	100
6) Aniline	6.993	93	360246	41.570	ng	99
8) 2-Chlorophenol	7.210	128	240330	40.412	ng	98
9) Benzaldehyde	6.810	77	151058	40.637	ng	96
10) Phenol	6.851	94	302449	41.711	ng	99
11) bis(2-Chloroethyl)ether	7.093	93	232576	39.203	ng	99
12) 1,3-Dichlorobenzene	7.534	146	241049	38.596	ng	98
13) 1,4-Dichlorobenzene	7.681	146	246003	39.167	ng	99
14) 1,2-Dichlorobenzene	7.992	146	240143	38.790	ng	97
15) Benzyl Alcohol	7.898	79	211049	41.891	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.169	45	272544m	39.813	ng	
17) 2-Methylphenol	8.092	107	220886	41.844	ng	95
18) Hexachloroethane	8.698	117	97145	39.730	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	207394	42.271	ng	99
20) 3+4-Methylphenols	8.416	107	307417	41.902	ng	97
22) Acetophenone	8.475	105	389287	39.222	ng	# 99
24) Nitrobenzene	8.851	77	299675	39.558	ng	99
25) Isophorone	9.375	82	556184	40.367	ng	99
26) 2-Nitrophenol	9.551	139	142901	41.181	ng	100
27) 2,4-Dimethylphenol	9.610	122	233830	40.313	ng	100
28) bis(2-Chloroethoxy)met...	9.857	93	333351	39.182	ng	99
29) 2,4-Dichlorophenol	10.075	162	239500	40.572	ng	98
30) 1,2,4-Trichlorobenzene	10.286	180	239923	38.886	ng	99
31) Naphthalene	10.475	128	805107	39.050	ng	99
32) Benzoic acid	9.769	122	204551	42.146	ng	97
33) 4-Chloroaniline	10.604	127	373646	41.585	ng	99
34) Hexachlorobutadiene	10.739	225	131419	37.477	ng	97
35) Caprolactam	11.410	113	91505	43.007	ng	96
36) 4-Chloro-3-methylphenol	11.728	107	268295	41.953	ng	98
37) 2-Methylnaphthalene	12.092	142	593310	40.048	ng	99
38) 1-Methylnaphthalene	12.316	142	559728	39.909	ng	99
40) 1,2,4,5-Tetrachloroben...	12.463	216	272115	38.643	ng	99
41) Hexachlorocyclopentadiene	12.427	237	148132	37.497	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	201117	40.323	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040324\
 Data File : BM044888.D
 Acq On : 03 Apr 2024 09:54
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

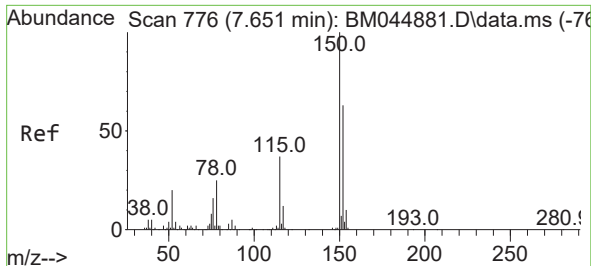
Quant Time: Apr 03 11:07:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 03 00:28:57 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/05/2024
 Supervised By :mohammad ahmed 04/05/2024

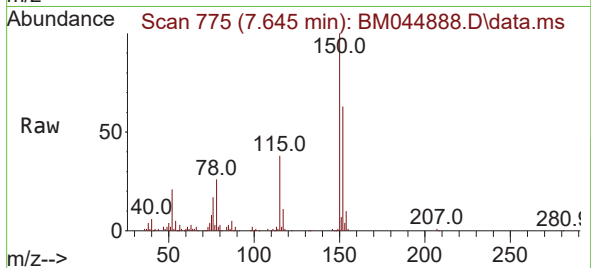
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.786	196	241027	40.284	ng	95
46) 1,1'-Biphenyl	13.122	154	743168	38.685	ng	98
47) 2-Chloronaphthalene	13.163	162	567670	38.901	ng	99
48) 2-Nitroaniline	13.386	65	192440	41.698	ng	98
49) Acenaphthylene	14.016	152	964250	39.704	ng	100
50) Dimethylphthalate	13.774	163	798866	39.457	ng	99
51) 2,6-Dinitrotoluene	13.898	165	173511	40.797	ng	97
52) Acenaphthene	14.363	154	579290	39.571	ng	98
53) 3-Nitroaniline	14.227	138	200756	42.004	ng	98
54) 2,4-Dinitrophenol	14.439	184	102204	38.960	ng	99
55) Dibenzofuran	14.698	168	957747	39.684	ng	99
56) 4-Nitrophenol	14.539	139	161069	41.693	ng	99
57) 2,4-Dinitrotoluene	14.686	165	247912	41.679	ng	99
58) Fluorene	15.351	166	791610	40.472	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.927	232	201162	40.494	ng	99
60) Diethylphthalate	15.139	149	830899	39.909	ng	99
61) 4-Chlorophenyl-phenyle...	15.351	204	374733	39.495	ng	99
62) 4-Nitroaniline	15.398	138	193105	43.490	ng	98
63) Azobenzene	15.645	77	817655	40.720	ng	99
65) 4,6-Dinitro-2-methylph...	15.451	198	139366	39.475	ng	96
66) n-Nitrosodiphenylamine	15.574	169	676550	40.124	ng	99
67) 4-Bromophenyl-phenylether	16.251	248	232279	39.061	ng	98
68) Hexachlorobenzene	16.351	284	271650	39.383	ng	97
69) Atrazine	16.539	200	222748	40.731	ng	98
70) Pentachlorophenol	16.704	266	194934	39.037	ng	98
71) Phenanthrene	17.098	178	1229102	39.682	ng	99
72) Anthracene	17.186	178	1252040	39.923	ng	99
73) Carbazole	17.468	167	1198867	40.609	ng	100
74) Di-n-butylphthalate	18.039	149	1532941	40.332	ng	99
75) Fluoranthene	19.121	202	1479316	40.359	ng	99
77) Benzidine	19.327	184	646116	58.590	ng	99
78) Pyrene	19.492	202	1572221	39.959	ng	98
80) Butylbenzylphthalate	20.409	149	734548	40.456	ng	95
81) Benzo(a)anthracene	21.250	228	1637499	40.164	ng	99
82) 3,3'-Dichlorobenzidine	21.192	252	624042	41.454	ng	99
83) Chrysene	21.303	228	1563960	40.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.192	149	1205718	41.573	ng	99
85) Di-n-octyl phthalate	22.080	149	1983388	41.091	ng	100
87) Indeno(1,2,3-cd)pyrene	25.744	276	2138085	39.702	ng	100
88) Benzo(b)fluoranthene	22.827	252	1728594	40.618	ng	99
89) Benzo(k)fluoranthene	22.874	252	1683396	39.832	ng	99
90) Benzo(a)pyrene	23.397	252	1667024	40.442	ng	100
91) Dibenzo(a,h)anthracene	25.762	278	1805051	39.804	ng	98
92) Benzo(g,h,i)perylene	26.432	276	1727219	39.649	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.645 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

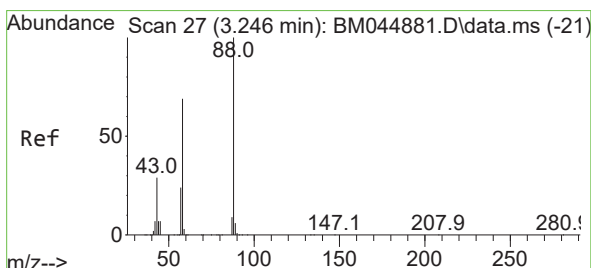
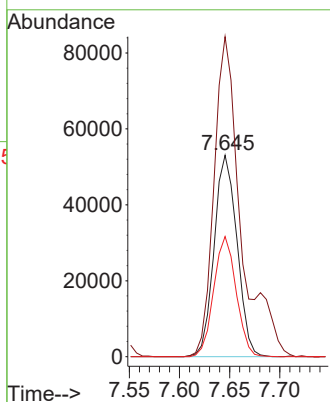
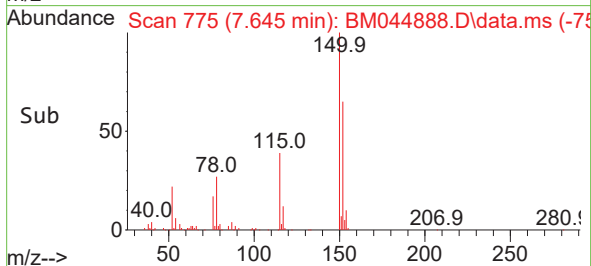
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 8408
Ion Ratio Lower Upper
152 100
150 158.9 126.5 189.7
115 59.7 47.3 70.9

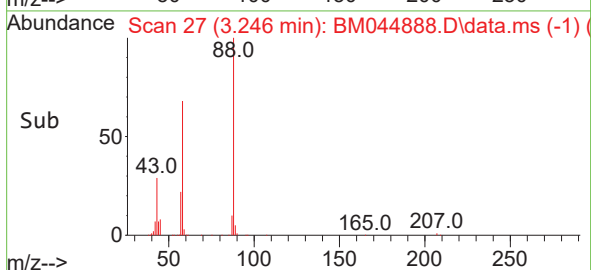
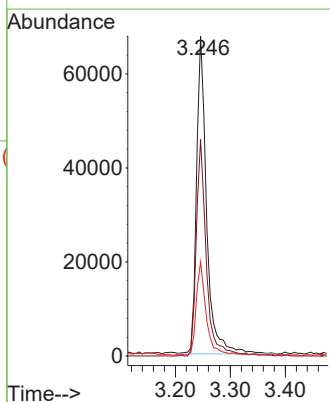
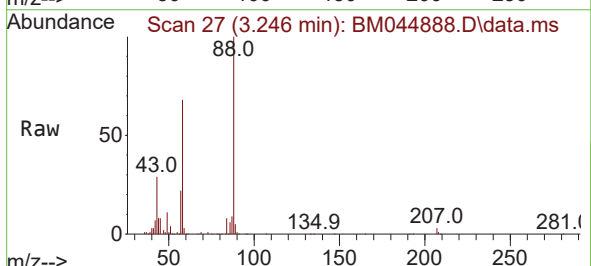
Manual Integrations
APPROVED

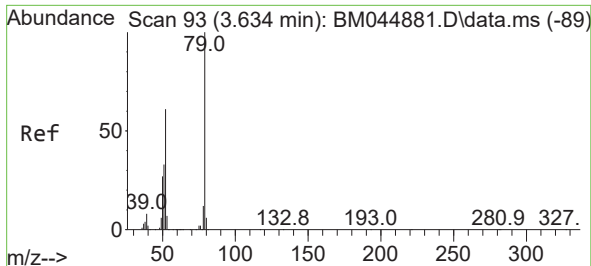
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#2
1,4-Dioxane
Concen: 39.808 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

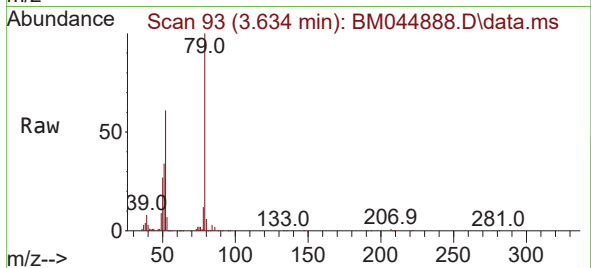
Tgt Ion: 88 Resp: 86333
Ion Ratio Lower Upper
88 100
58 68.3 52.9 79.3
43 28.6 22.1 33.1





#3
Pyridine
Concen: 42.646 ng
RT: 3.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

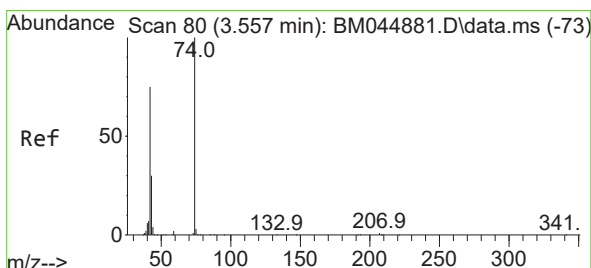
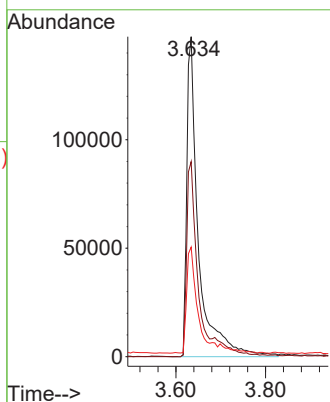
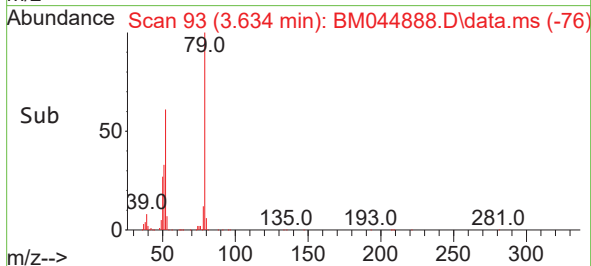
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



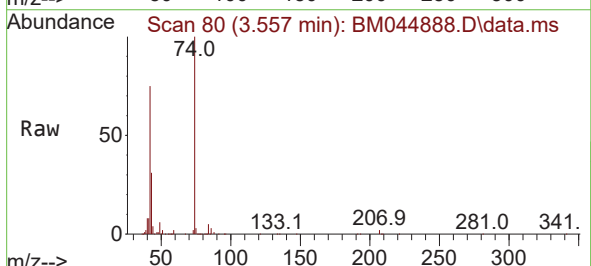
Tgt Ion: 79 Resp: 26783
Ion Ratio Lower Upper
79 100
52 61.0 48.8 73.2
51 34.3 27.3 40.9

Manual Integrations
APPROVED

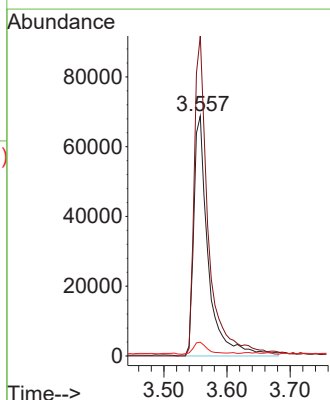
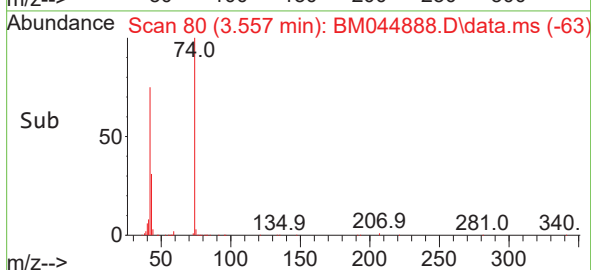
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

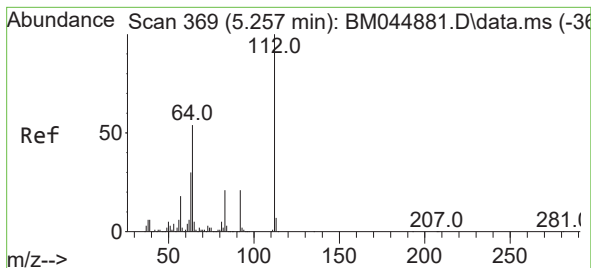


#4
n-Nitrosodimethylamine
Concen: 40.163 ng
RT: 3.557 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



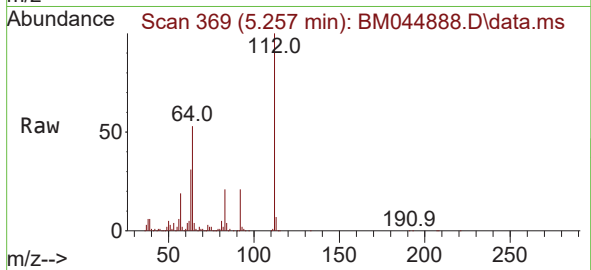
Tgt Ion: 42 Resp: 109598
Ion Ratio Lower Upper
42 100
74 133.3 107.1 160.7
44 5.8 4.8 7.2





#5
2-Fluorophenol
Concen: 80.978 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

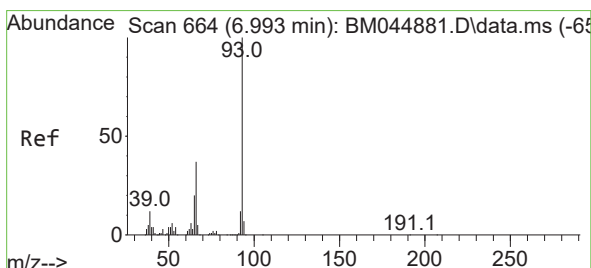
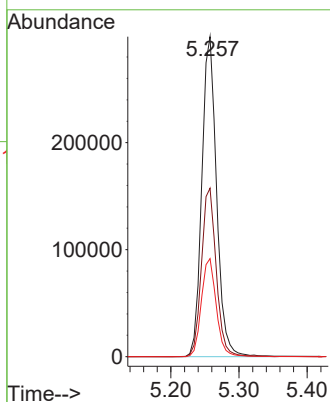
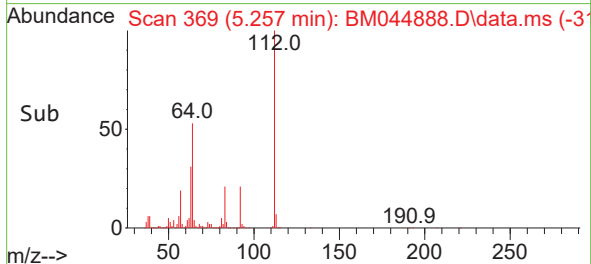
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 450975
Ion Ratio Lower Upper
112 100
64 52.7 43.0 64.4
63 30.7 24.3 36.5

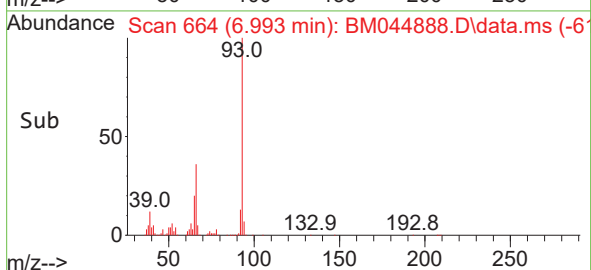
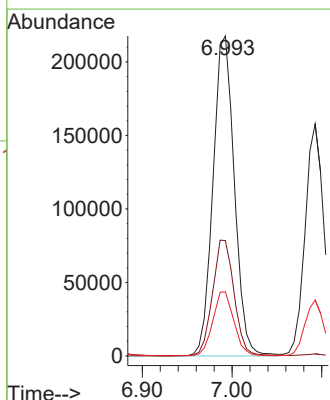
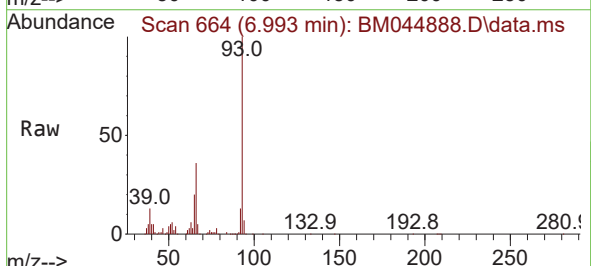
Manual Integrations
APPROVED

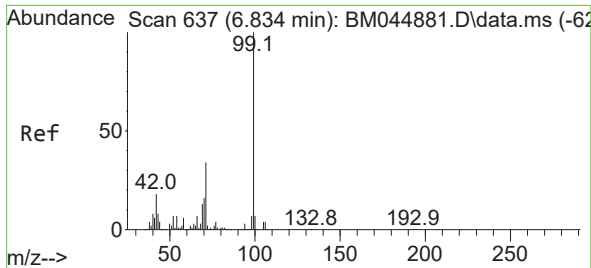
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#6
Aniline
Concen: 41.570 ng
RT: 6.993 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

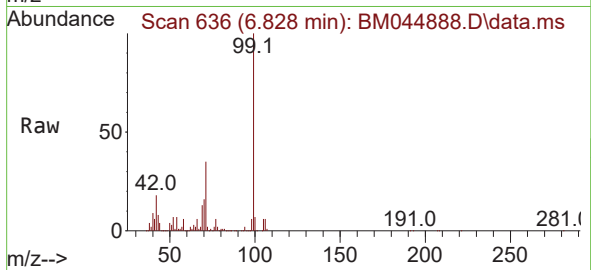
Tgt Ion: 93 Resp: 360246
Ion Ratio Lower Upper
93 100
66 36.0 29.3 43.9
65 20.0 16.2 24.4





#7
Phenol-d6
Concen: 83.888 ng
RT: 6.828 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

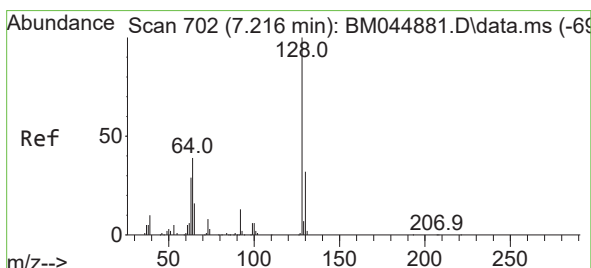
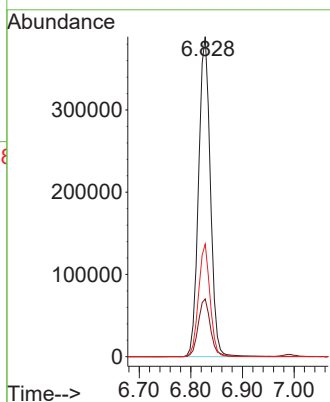
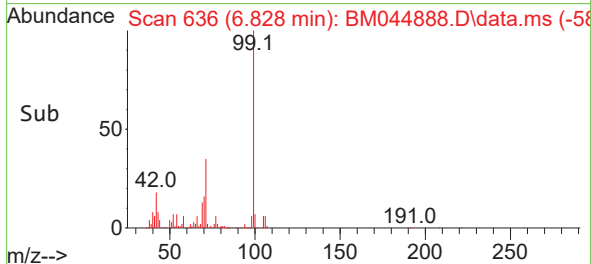
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 616692
Ion Ratio Lower Upper
99 100
42 18.1 14.2 21.4
71 35.2 27.5 41.3

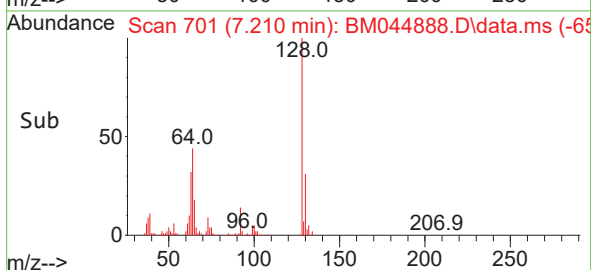
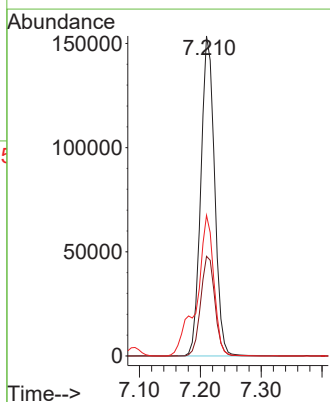
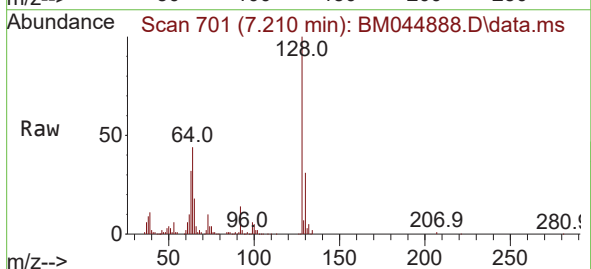
Manual Integrations
APPROVED

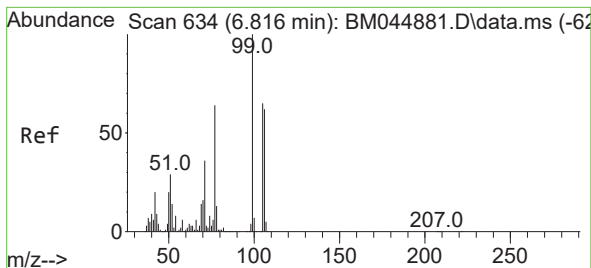
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#8
2-Chlorophenol
Concen: 40.412 ng
RT: 7.210 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:128 Resp: 240330
Ion Ratio Lower Upper
128 100
130 31.1 11.9 51.9
64 44.0 22.9 62.9





#9

Benzaldehyde

Concen: 40.637 ng

RT: 6.810 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM044888.D

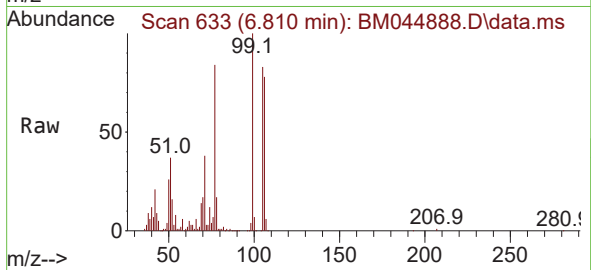
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 151058

Ion Ratio Lower Upper

77 100

105 98.6 82.4 122.4

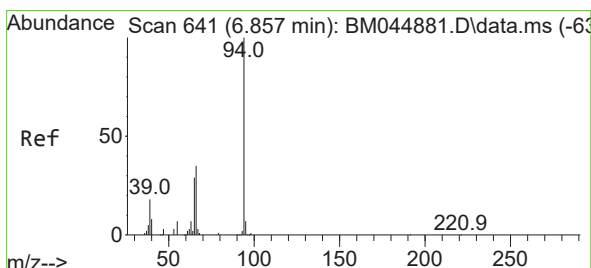
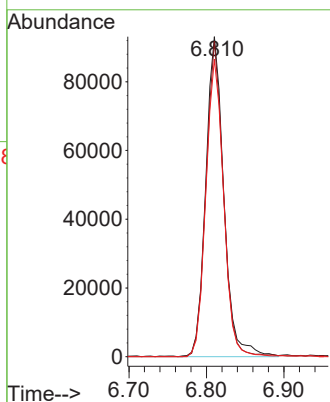
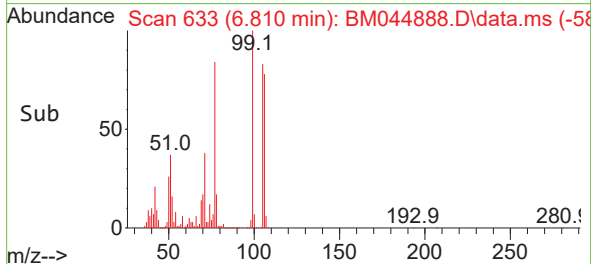
106 93.0 77.4 117.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#10

Phenol

Concen: 41.711 ng

RT: 6.851 min Scan# 640

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

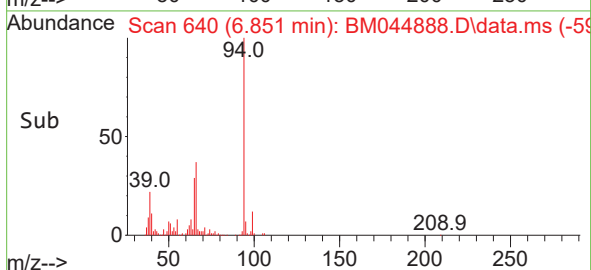
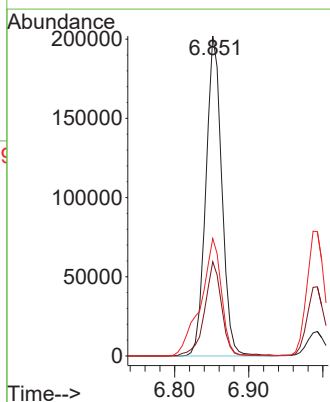
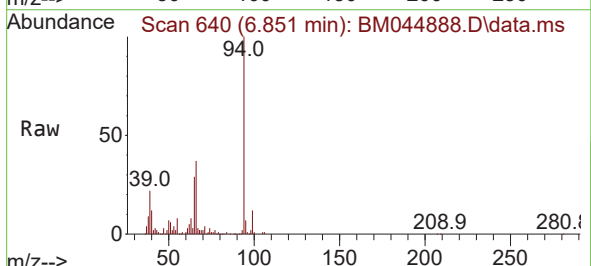
Tgt Ion: 94 Resp: 302449

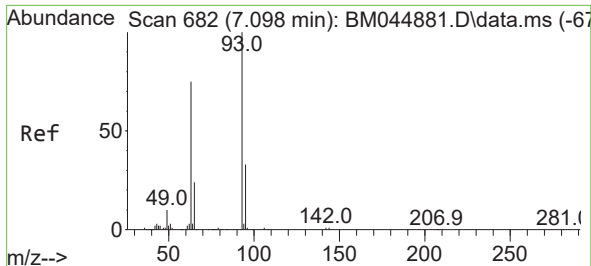
Ion Ratio Lower Upper

94 100

65 29.5 9.2 49.2

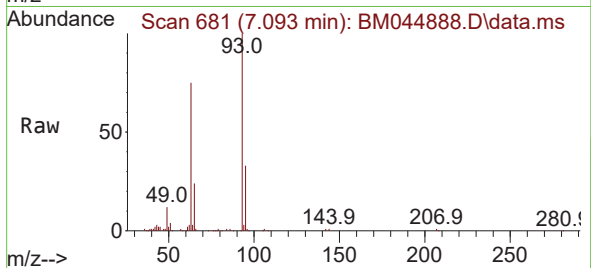
66 36.7 16.4 56.4





#11
bis(2-Chloroethyl)ether
Concen: 39.203 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

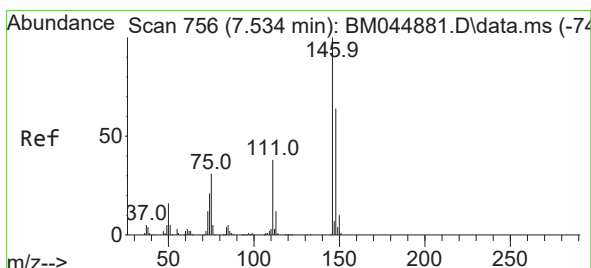
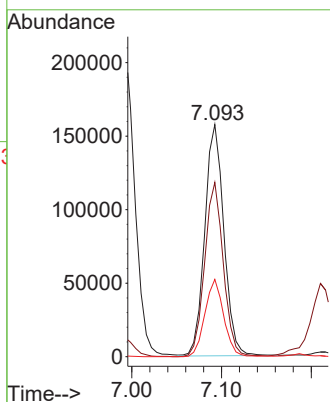
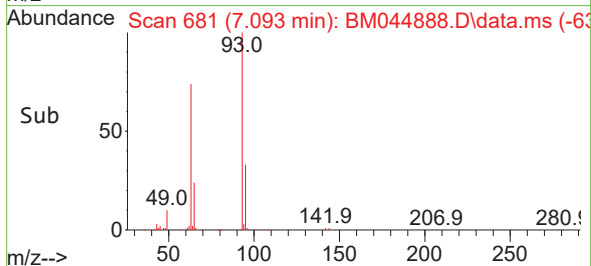
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 232570
Ion Ratio Lower Upper
93 100
63 75.0 54.2 94.2
95 33.3 12.9 52.9

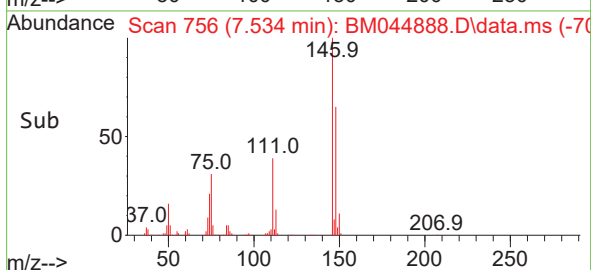
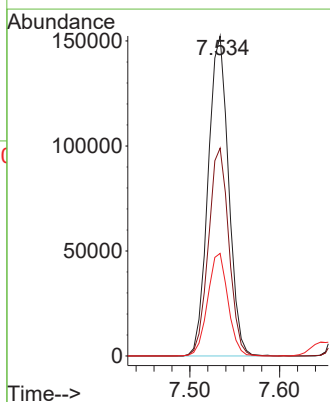
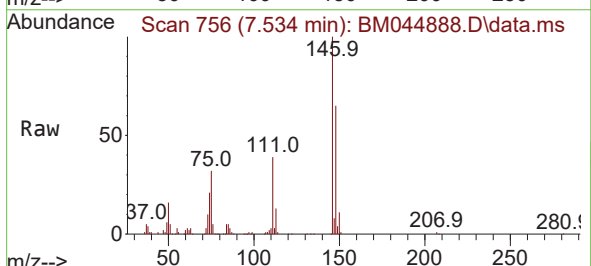
Manual Integrations
APPROVED

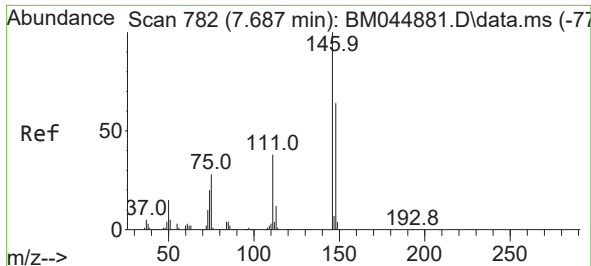
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#12
1,3-Dichlorobenzene
Concen: 38.596 ng
RT: 7.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

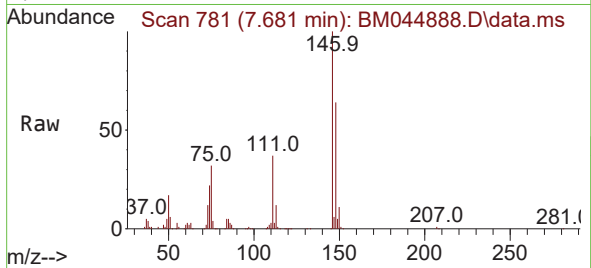
Tgt Ion:146 Resp: 241049
Ion Ratio Lower Upper
146 100
148 64.9 51.2 76.8
75 32.1 24.4 36.6





#13
1,4-Dichlorobenzene
Concen: 39.167 ng
RT: 7.681 min Scan# 77
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

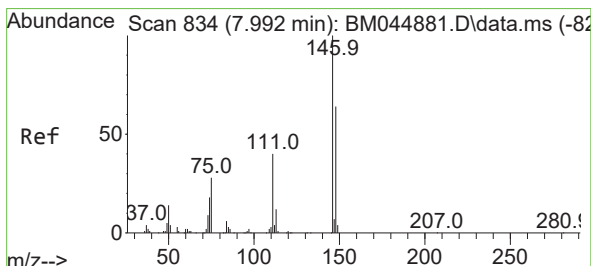
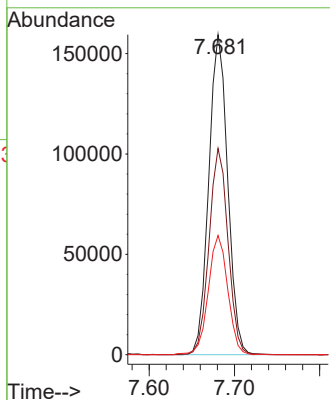
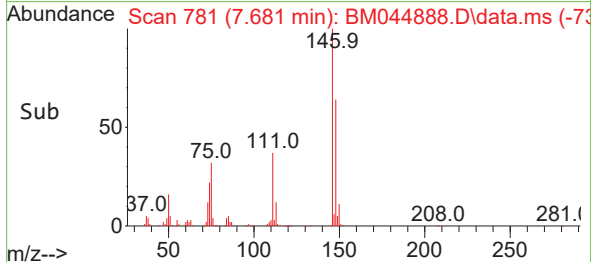
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



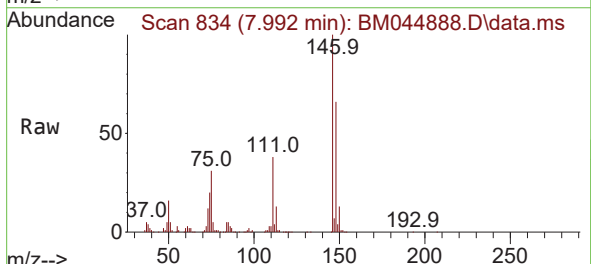
Tgt Ion:146 Resp: 246000
Ion Ratio Lower Upper
146 100
148 64.4 51.0 76.4
111 37.2 30.4 45.6

Manual Integrations
APPROVED

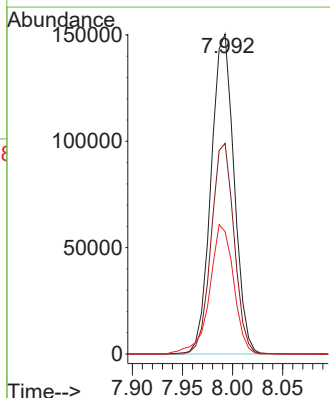
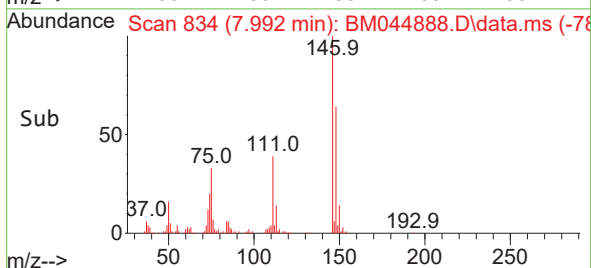
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

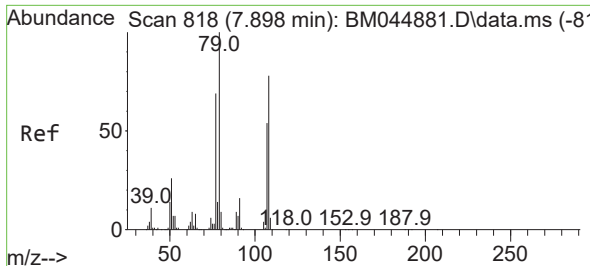


#14
1,2-Dichlorobenzene
Concen: 38.790 ng
RT: 7.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



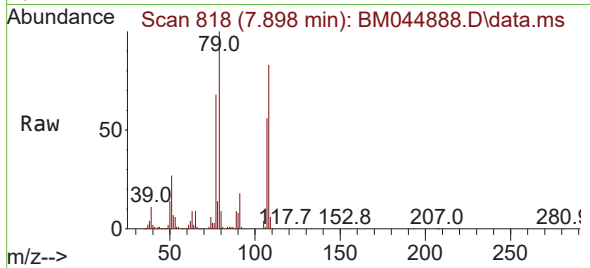
Tgt Ion:146 Resp: 240143
Ion Ratio Lower Upper
146 100
148 65.8 51.0 76.6
111 38.3 32.2 48.4





#15
Benzyl Alcohol
Concen: 41.891 ng
RT: 7.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

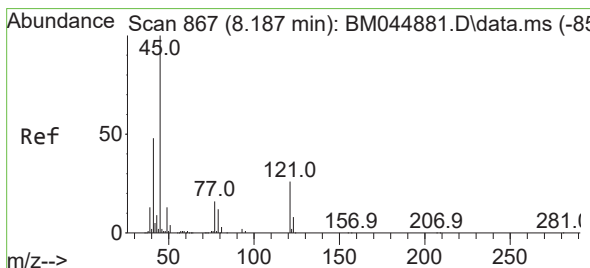
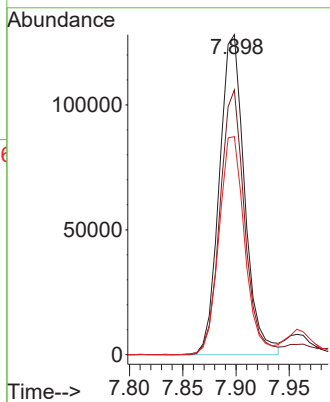
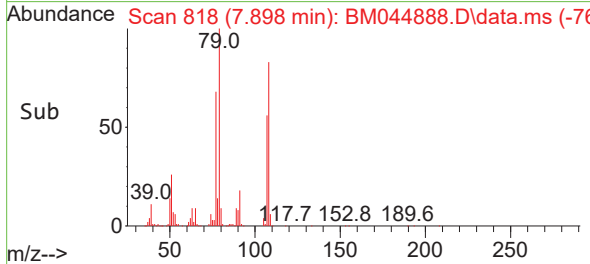
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



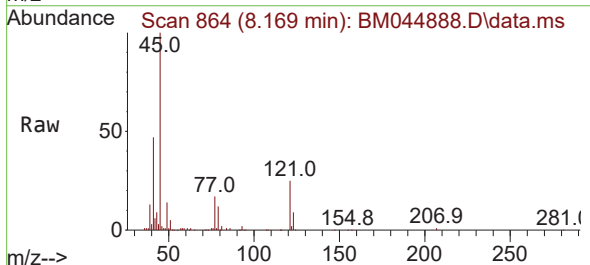
Tgt Ion: 79 Resp: 211049
Ion Ratio Lower Upper
79 100
108 82.7 62.7 94.1
77 68.1 55.0 82.6

Manual Integrations
APPROVED

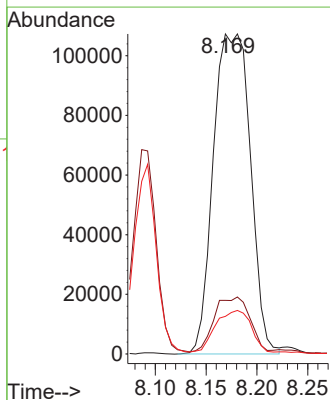
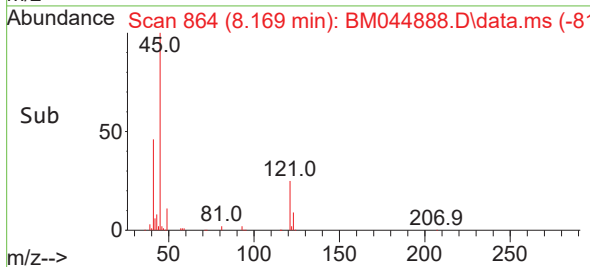
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

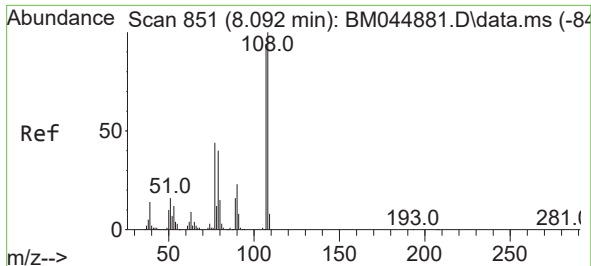


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.813 ng m
RT: 8.169 min Scan# 864
Delta R.T. -0.018 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion: 45 Resp: 272544
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.7
79 11.7 0.0 32.7





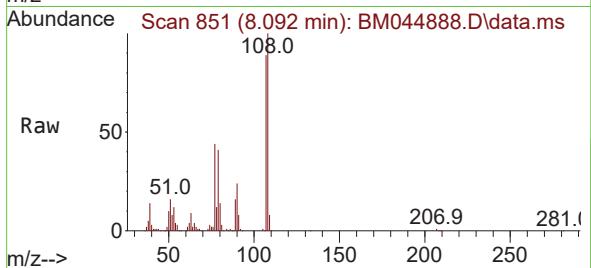
#17
2-Methylphenol
Concen: 41.844 ng
RT: 8.092 min Scan# 851
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

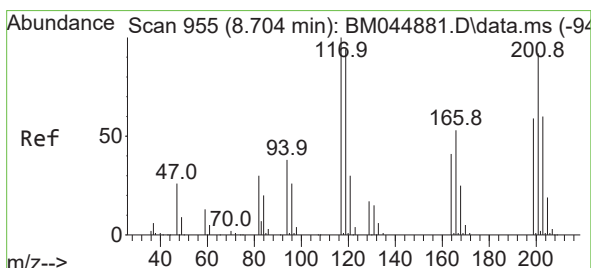
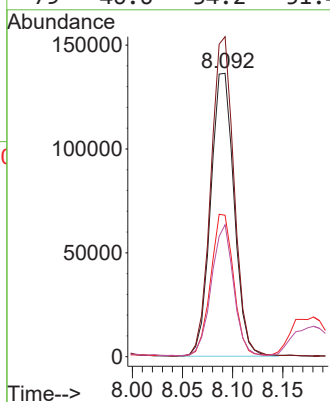
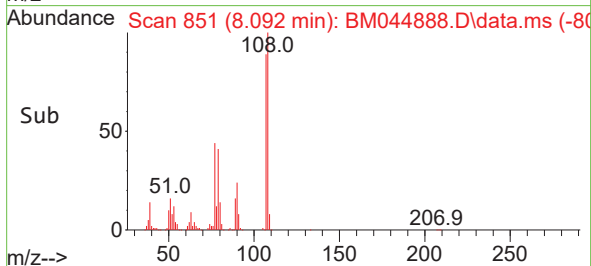


Tgt Ion:107 Resp: 220886
Ion Ratio Lower Upper
107 100
108 112.9 85.5 128.3
77 49.9 38.2 57.4
79 46.6 34.2 51.4

Manual Integrations

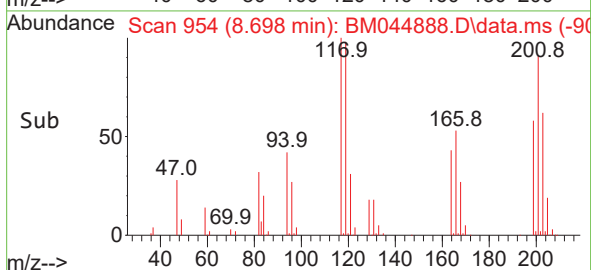
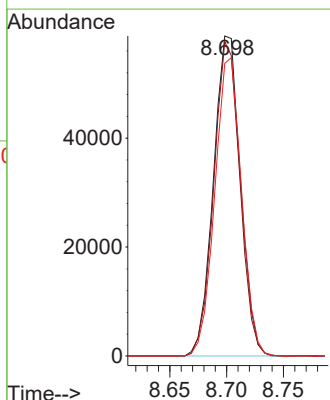
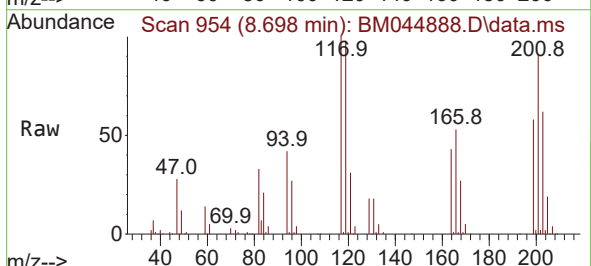
APPROVED

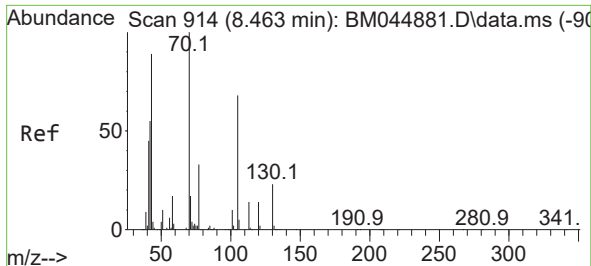
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#18
Hexachloroethane
Concen: 39.730 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

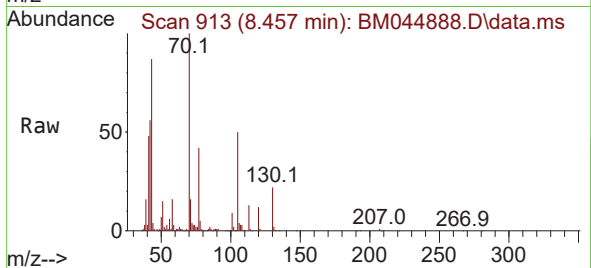
Tgt Ion:117 Resp: 97145
Ion Ratio Lower Upper
117 100
119 98.1 75.0 112.6
201 91.4 73.2 109.8





#19
n-Nitroso-di-n-propylamine
Concen: 42.271 ng
RT: 8.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

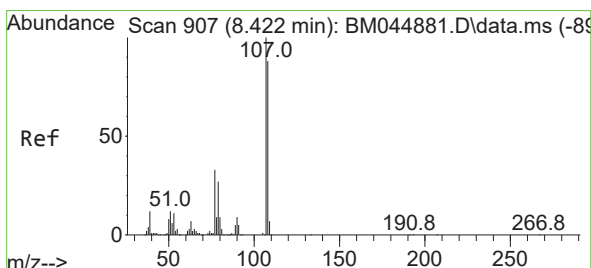
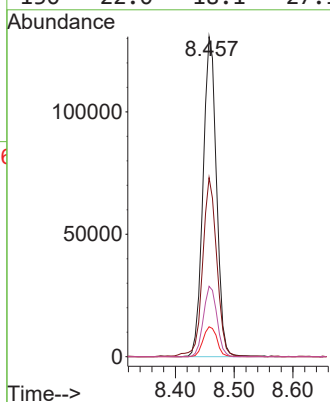
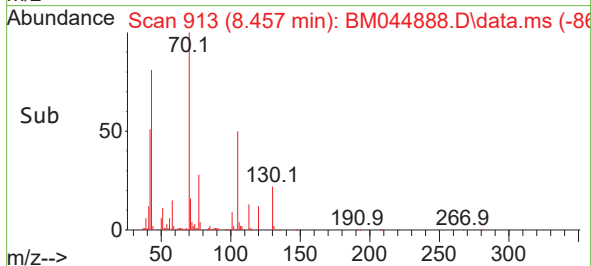
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



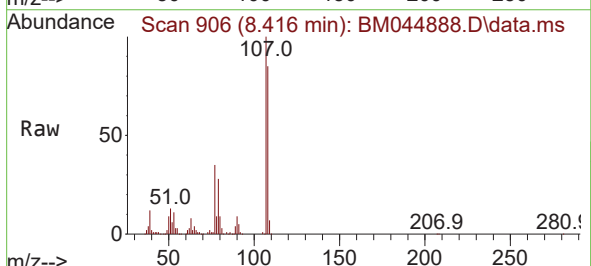
Tgt Ion: 70 Resp: 207394
Ion Ratio Lower Upper
70 100
42 56.0 44.8 67.2
101 9.3 8.2 12.2
130 22.0 18.1 27.1

Manual Integrations
APPROVED

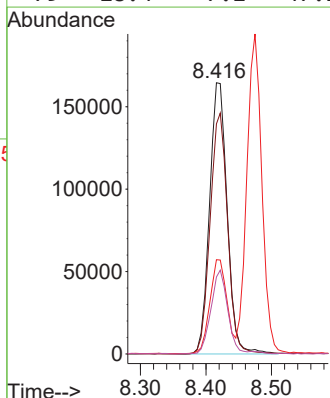
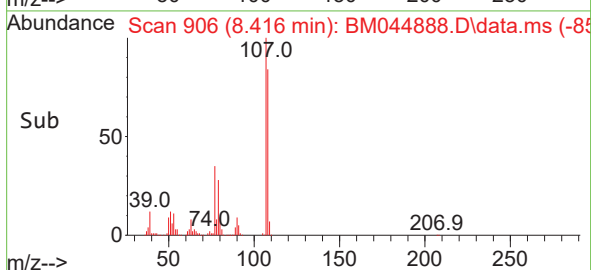
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

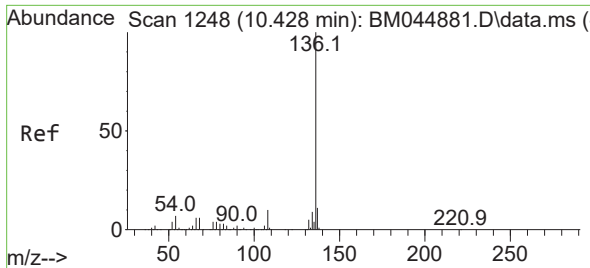


#20
3+4-Methylphenols
Concen: 41.902 ng
RT: 8.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



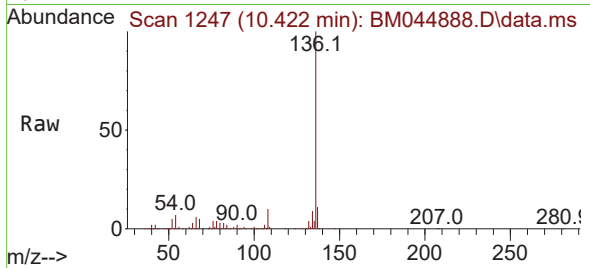
Tgt Ion:107 Resp: 307417
Ion Ratio Lower Upper
107 100
108 84.8 68.1 108.1
77 34.7 13.3 53.3
79 28.4 7.2 47.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.422 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

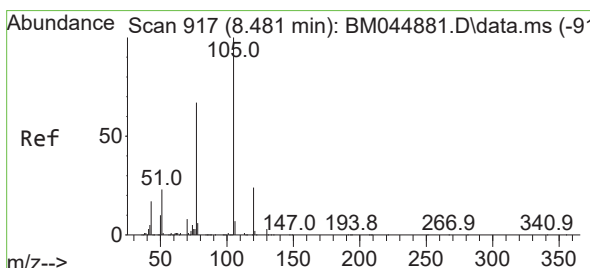
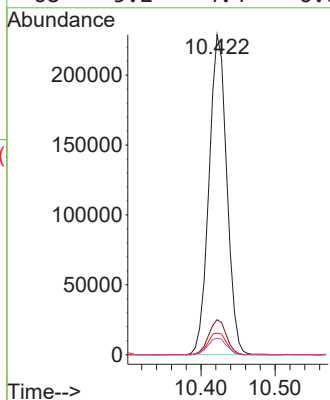
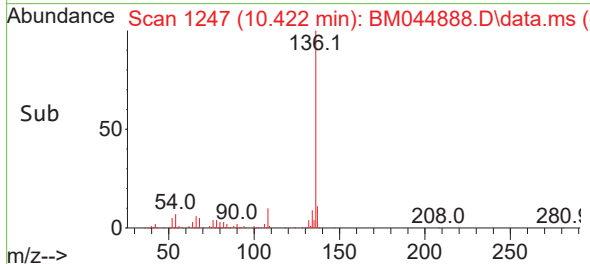
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 381469
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.7 5.9 8.9
68 5.2 4.4 6.6

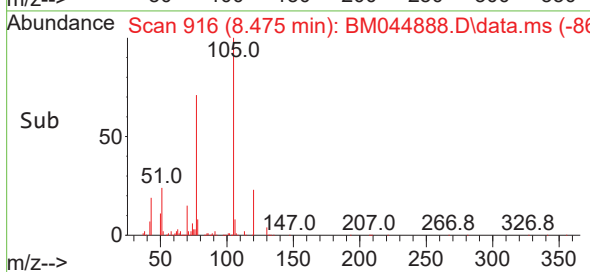
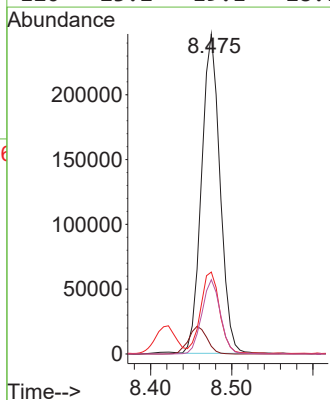
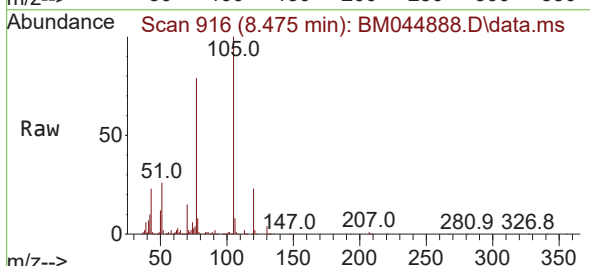
Manual Integrations
APPROVED

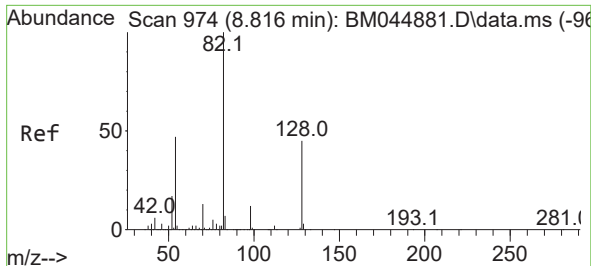
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#22
Acetophenone
Concen: 39.222 ng
RT: 8.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:105 Resp: 389287
Ion Ratio Lower Upper
105 100
71 2.4 1.6 2.4#
51 25.6 20.8 31.2
120 23.2 19.1 28.7





#23

Nitrobenzene-d5

Concen: 79.846 ng

RT: 8.810 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 618490

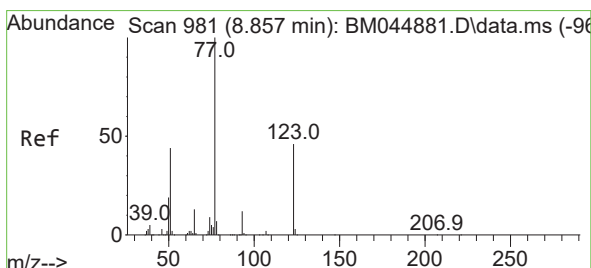
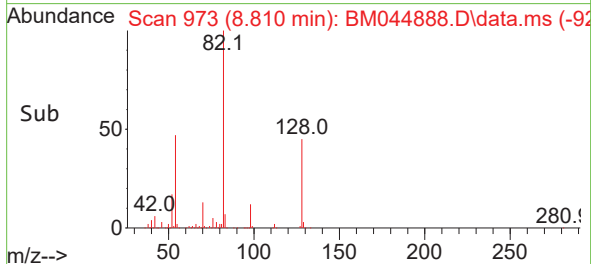
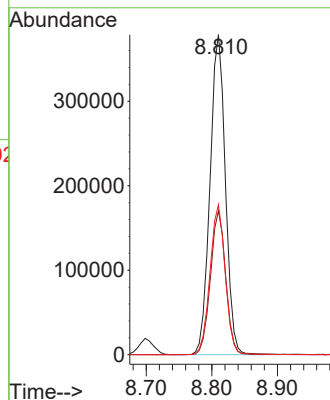
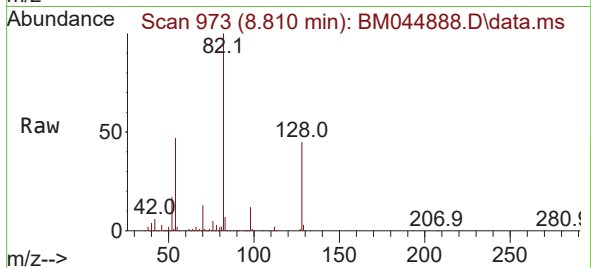
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.2	54.4
54	46.9	37.5	56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#24

Nitrobenzene

Concen: 39.558 ng

RT: 8.851 min Scan# 980

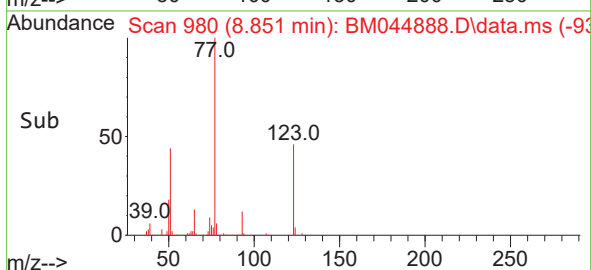
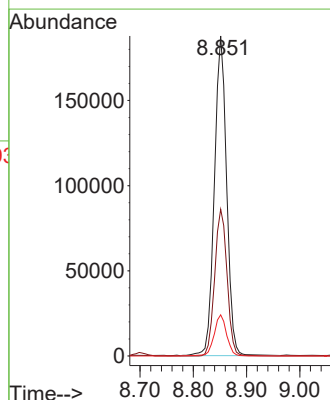
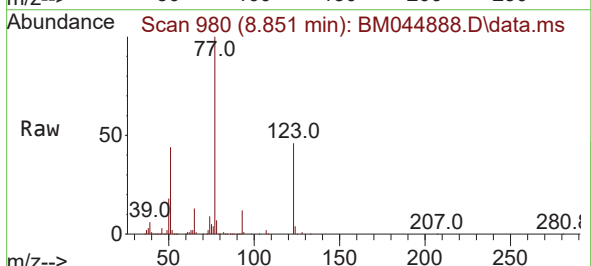
Delta R.T. -0.006 min

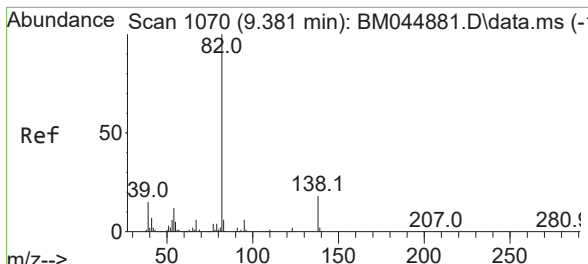
Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Tgt Ion: 77 Resp: 299675

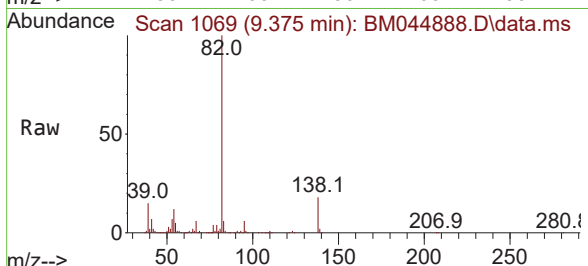
Ion	Ratio	Lower	Upper
77	100		
123	45.8	37.0	55.6
65	12.8	10.3	15.5





#25
Isophorone
Concen: 40.367 ng
RT: 9.375 min Scan# 1069
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

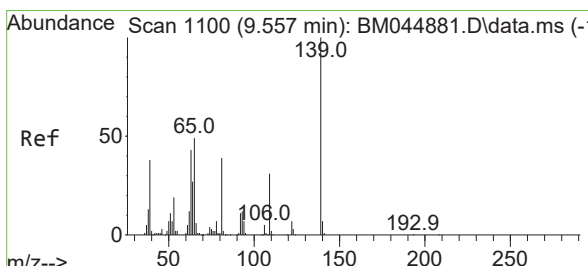
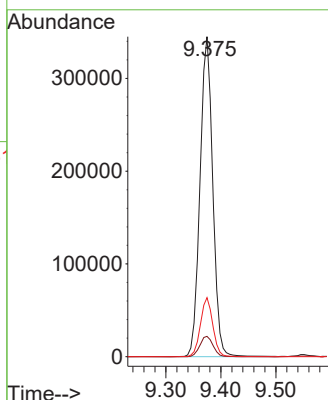
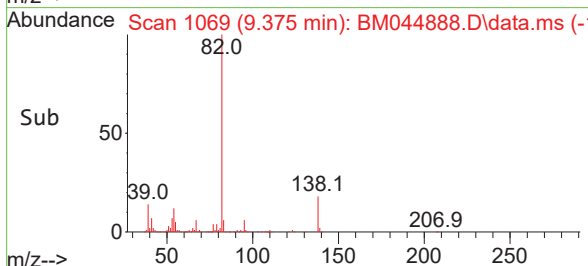
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 556184
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 18.5 14.6 21.8

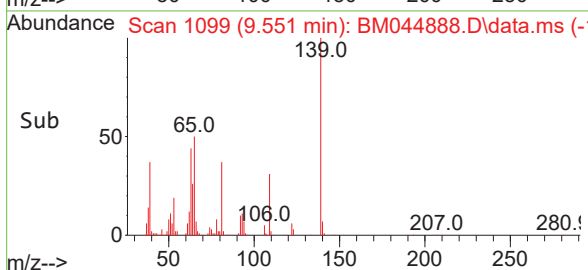
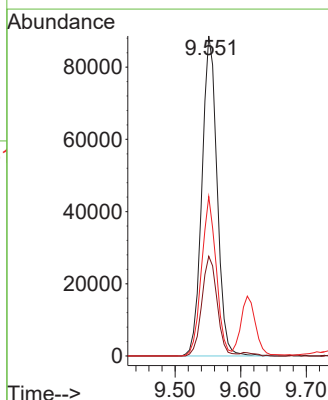
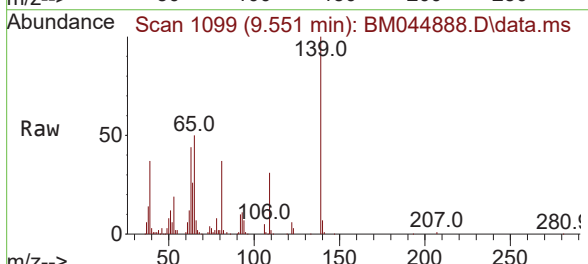
Manual Integrations
APPROVED

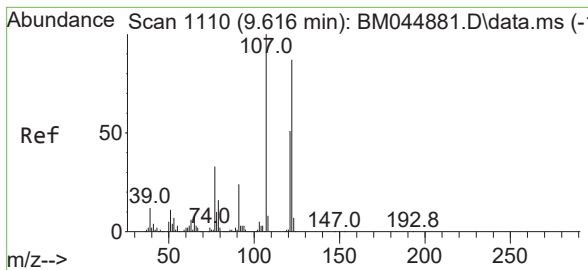
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#26
2-Nitrophenol
Concen: 41.181 ng
RT: 9.551 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

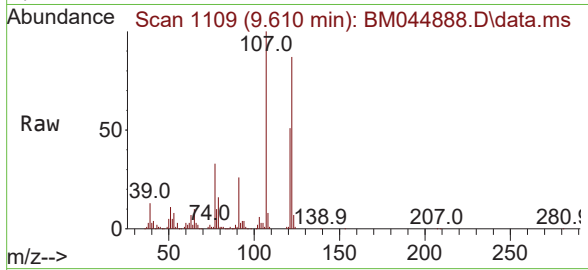
Tgt Ion:139 Resp: 142901
Ion Ratio Lower Upper
139 100
109 31.2 25.1 37.7
65 49.8 39.6 59.4





#27
2,4-Dimethylphenol
Concen: 40.313 ng
RT: 9.610 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

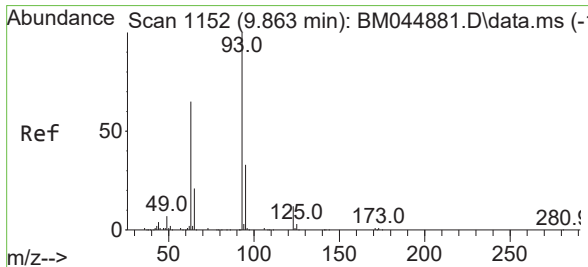
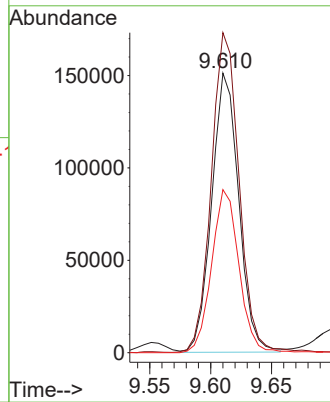
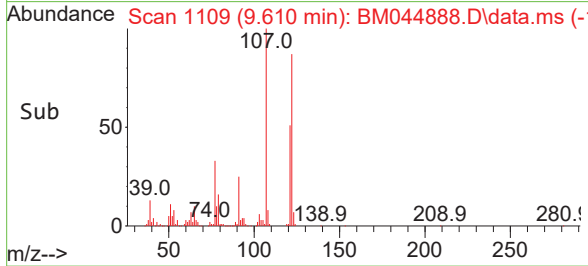
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 233830
Ion Ratio Lower Upper
122 100
107 114.5 91.5 137.3
121 58.3 46.9 70.3

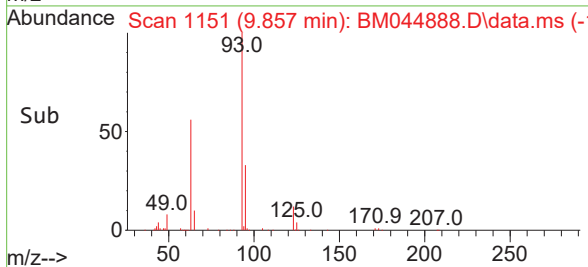
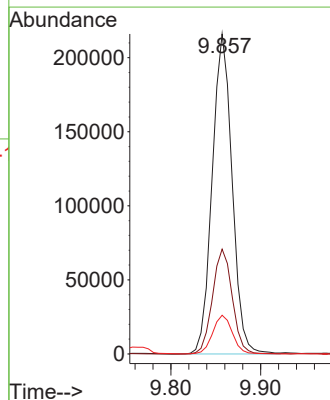
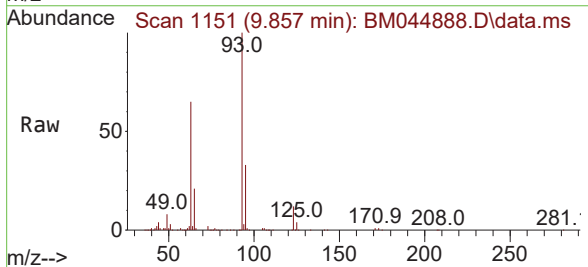
Manual Integrations
APPROVED

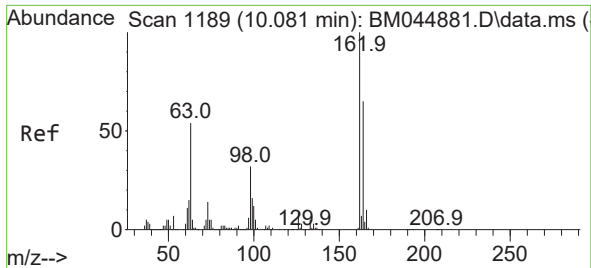
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.182 ng
RT: 9.857 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion: 93 Resp: 333351
Ion Ratio Lower Upper
93 100
95 32.8 26.7 40.1
123 12.1 9.7 14.5





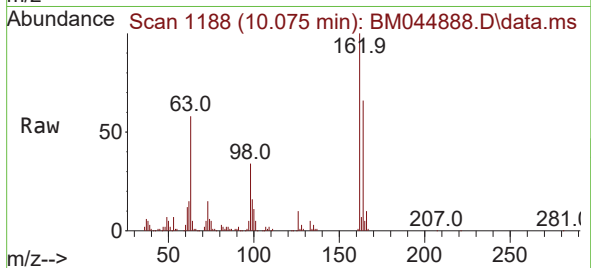
#29
2,4-Dichlorophenol
Concen: 40.572 ng
RT: 10.075 min Scan# 1188
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



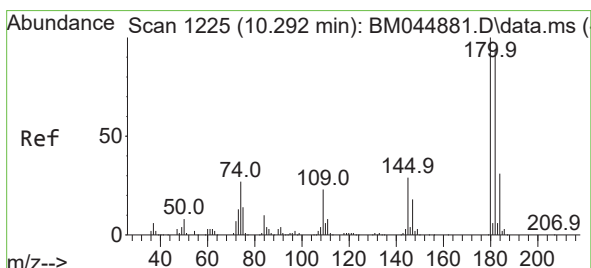
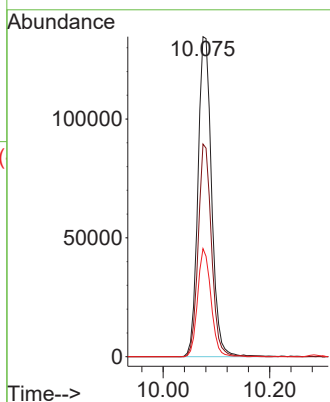
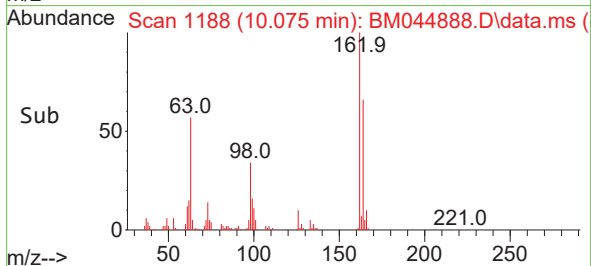
Tgt Ion:162 Resp: 239500
Ion Ratio Lower Upper
162 100
164 66.5 44.8 84.8
98 33.7 12.0 52.0

Manual Integrations

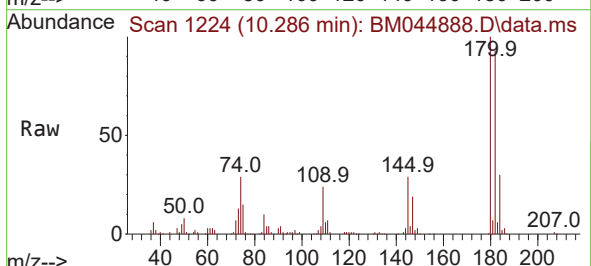
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

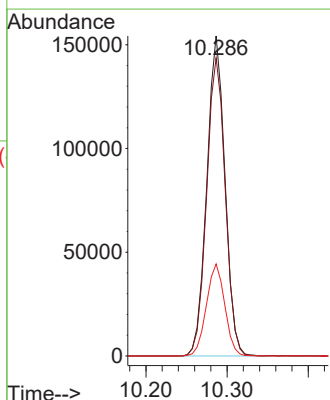
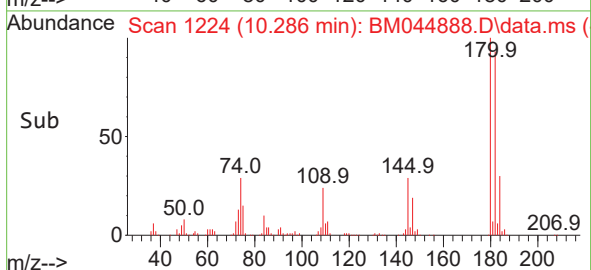
Supervised By :mohammad ahmed 04/05/2024

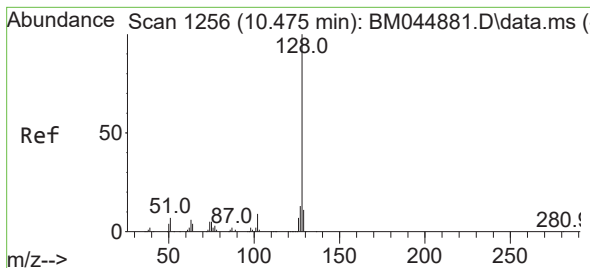


#30
1,2,4-Trichlorobenzene
Concen: 38.886 ng
RT: 10.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



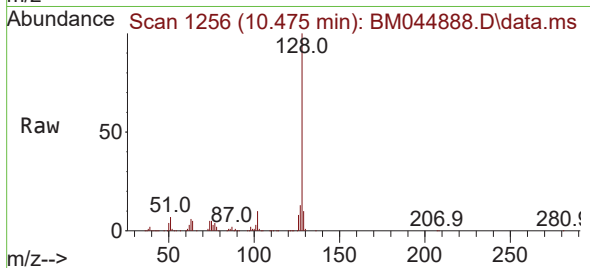
Tgt Ion:180 Resp: 239923
Ion Ratio Lower Upper
180 100
182 93.2 75.4 113.2
145 28.8 22.8 34.2





#31
Naphthalene
Concen: 39.050 ng
RT: 10.475 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

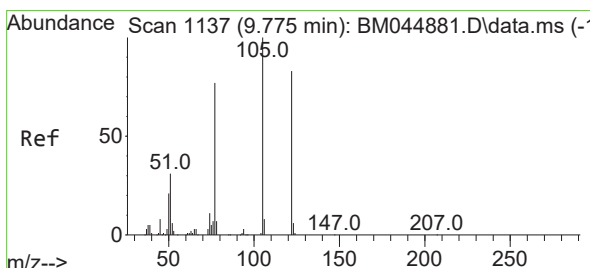
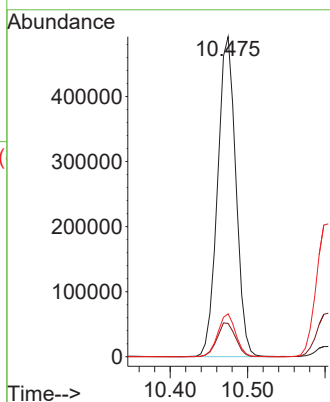
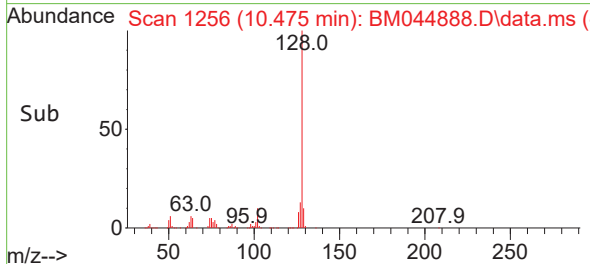
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 80510
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.4 10.4 15.6

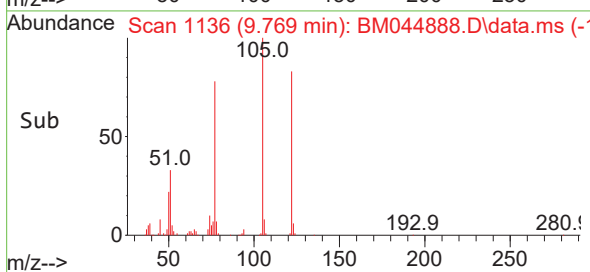
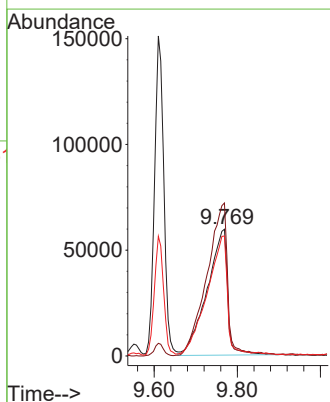
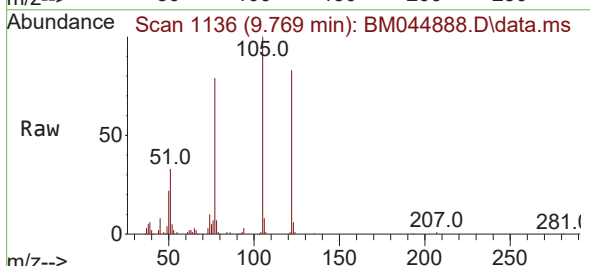
Manual Integrations
APPROVED

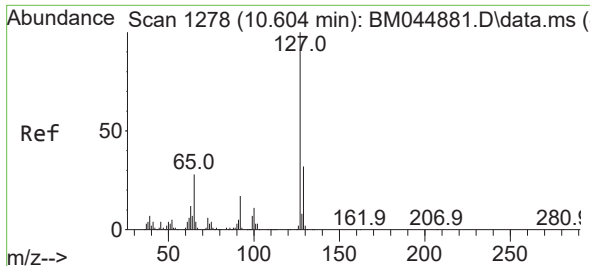
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#32
Benzoic acid
Concen: 42.146 ng
RT: 9.769 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

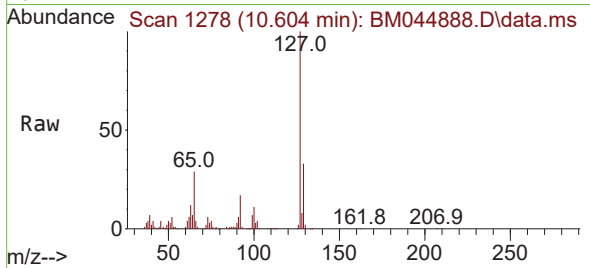
Tgt Ion:122 Resp: 204551
Ion Ratio Lower Upper
122 100
105 120.7 97.7 137.7
77 94.8 71.5 111.5





#33
4-Chloroaniline
Concen: 41.585 ng
RT: 10.604 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

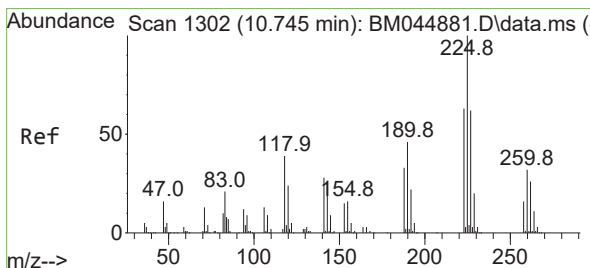
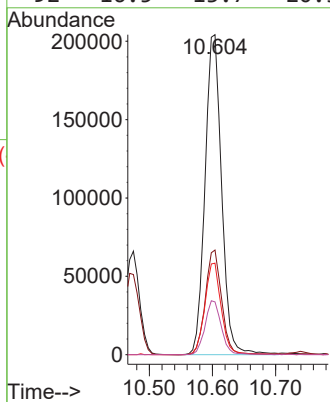
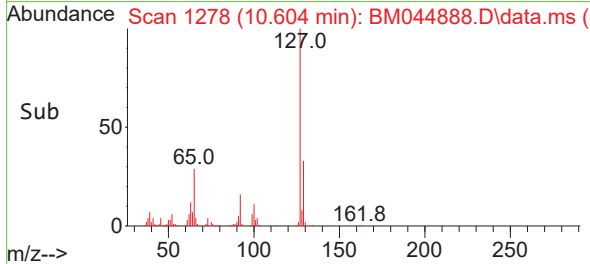
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



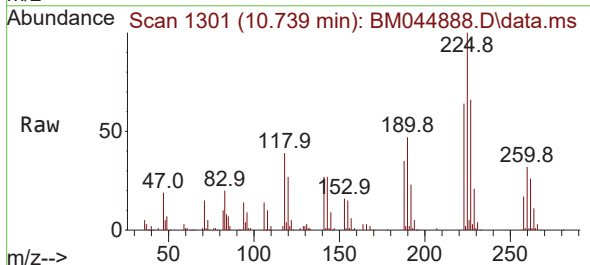
Tgt Ion:127 Resp: 373640
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9
65 28.6 22.4 33.6
92 16.5 13.7 20.5

Manual Integrations
APPROVED

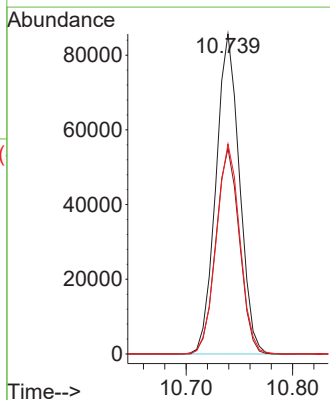
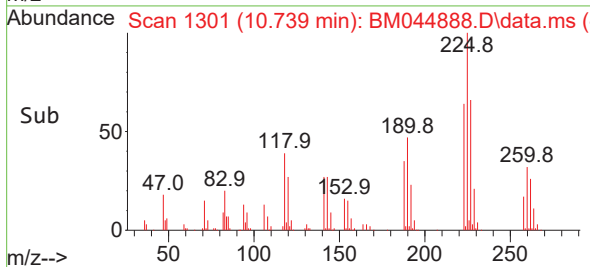
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

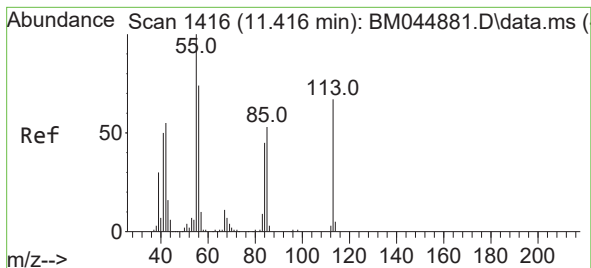


#34
Hexachlorobutadiene
Concen: 37.477 ng
RT: 10.739 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



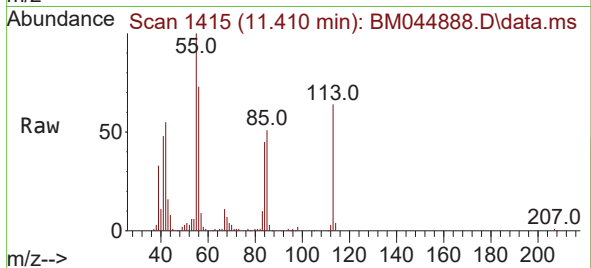
Tgt Ion:225 Resp: 131419
Ion Ratio Lower Upper
225 100
223 64.2 50.2 75.2
227 65.6 49.8 74.6





#35
Caprolactam
Concen: 43.007 ng
RT: 11.410 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

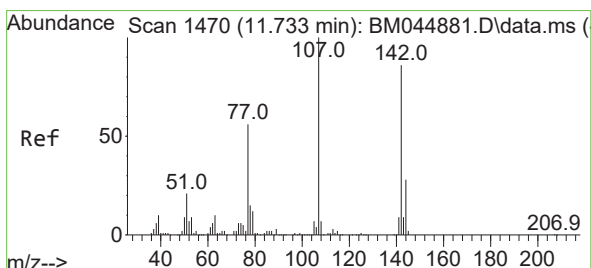
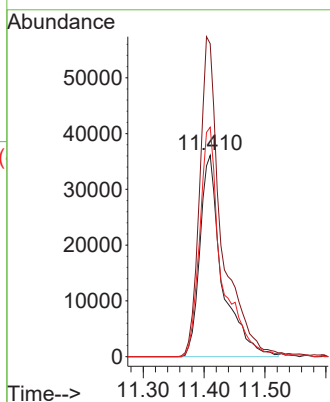
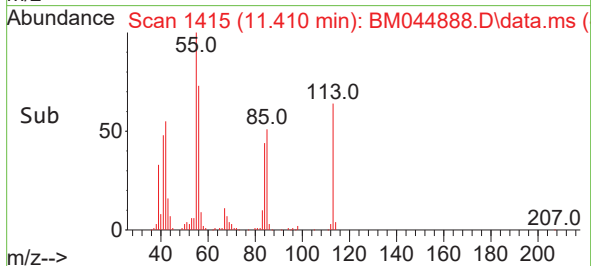
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 9150
Ion Ratio Lower Upper
113 100
55 155.4 129.8 169.8
56 113.9 90.9 130.9

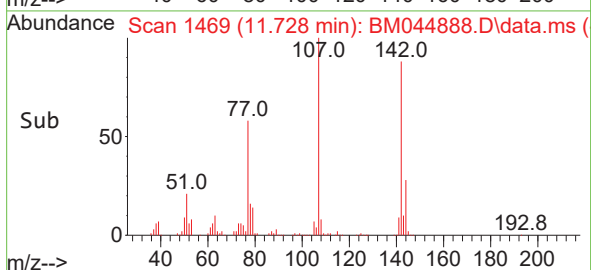
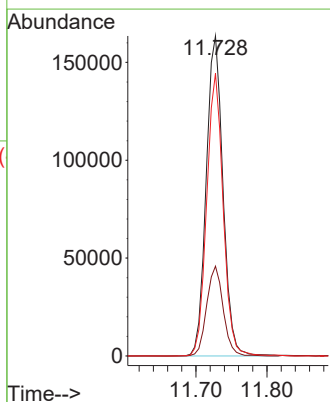
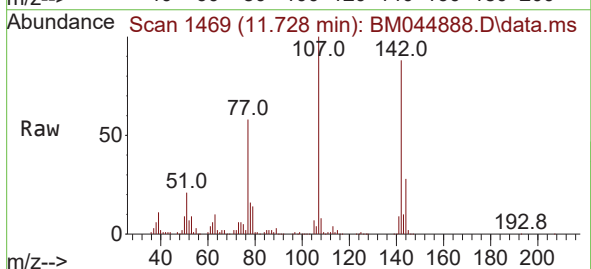
Manual Integrations
APPROVED

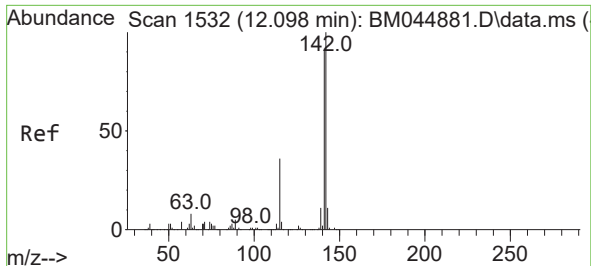
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#36
4-Chloro-3-methylphenol
Concen: 41.953 ng
RT: 11.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

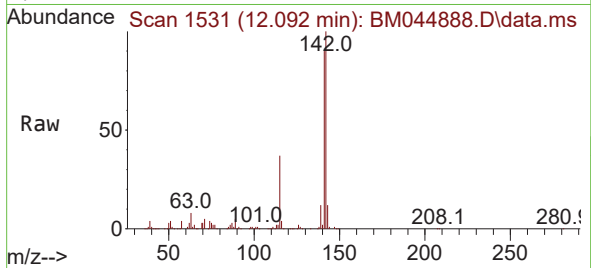
Tgt Ion:107 Resp: 268295
Ion Ratio Lower Upper
107 100
144 28.0 22.6 34.0
142 88.3 69.0 103.6





#37
2-Methylnaphthalene
Concen: 40.048 ng
RT: 12.092 min Scan# 1531
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

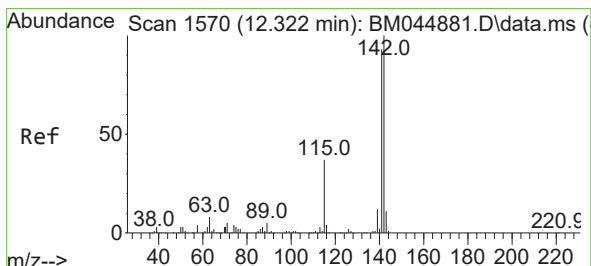
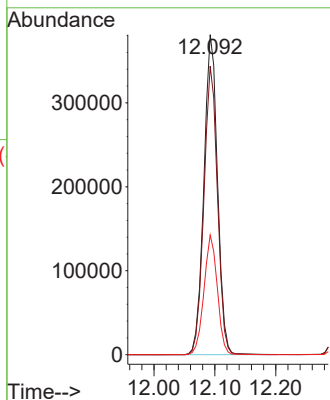
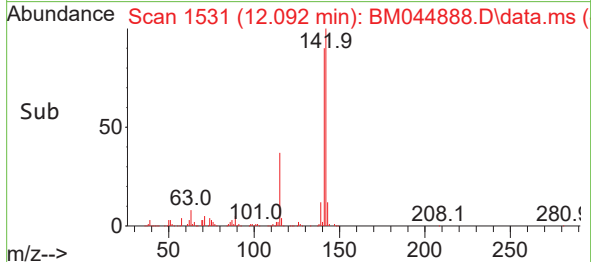
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 593310
Ion Ratio Lower Upper
142 100
141 90.2 72.5 108.7
115 37.4 29.0 43.4

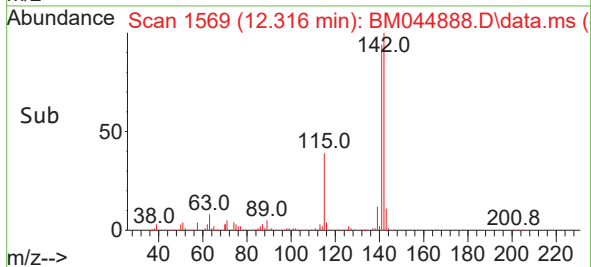
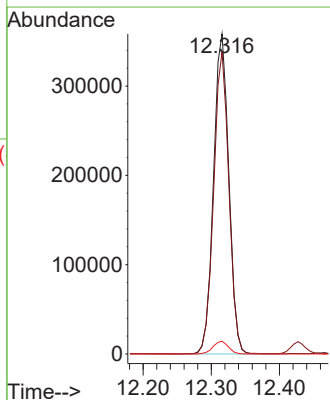
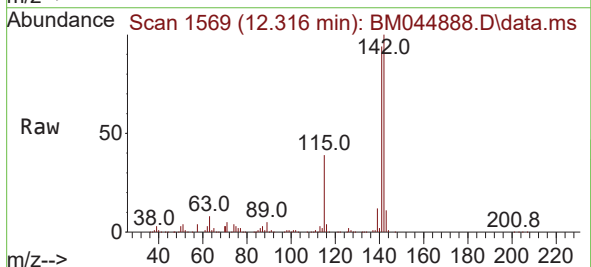
Manual Integrations
APPROVED

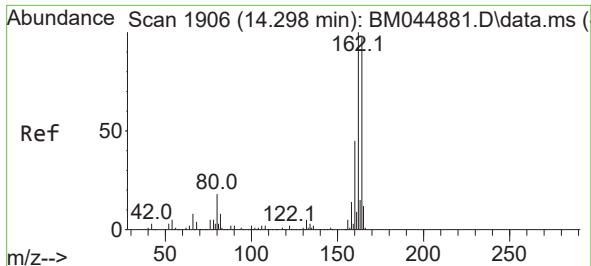
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#38
1-Methylnaphthalene
Concen: 39.909 ng
RT: 12.316 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:142 Resp: 559728
Ion Ratio Lower Upper
142 100
141 94.3 74.3 111.5
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.292 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BM044888.D

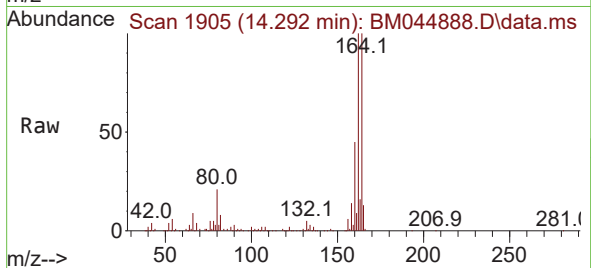
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



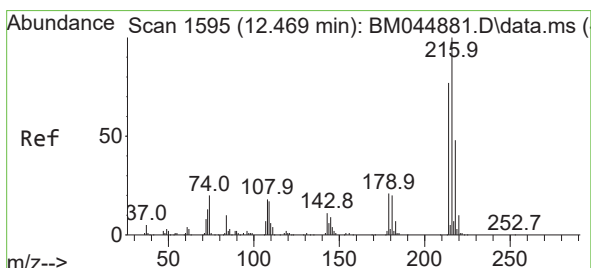
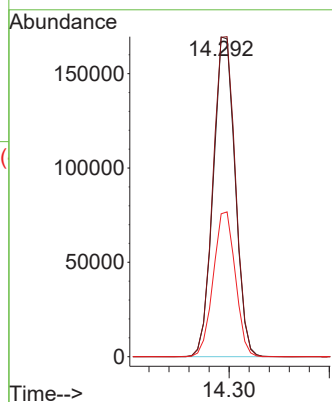
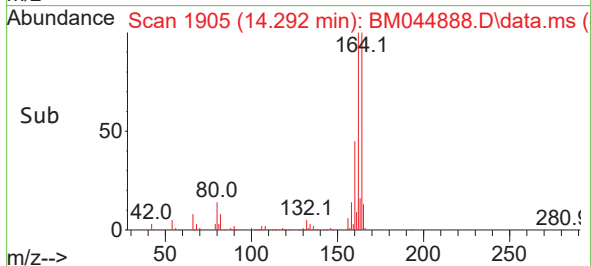
Tgt Ion:	164	Resp:	25667
Ion Ratio	Lower	Upper	
164	100		
162	99.9	82.1	123.1
160	44.7	36.8	55.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.643 ng

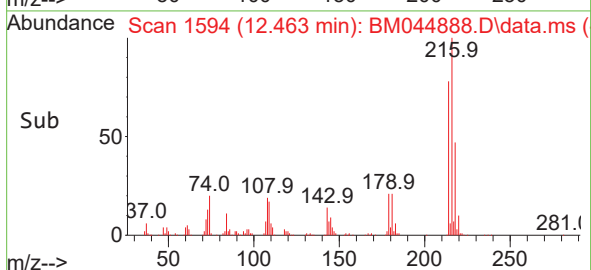
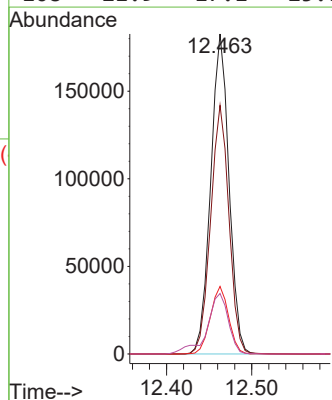
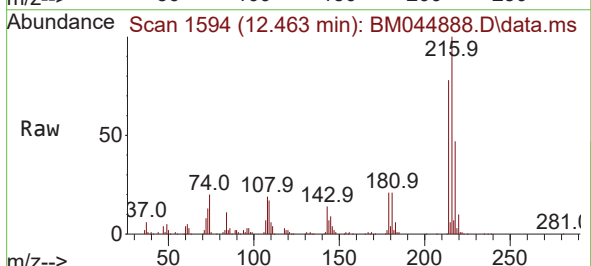
RT: 12.463 min Scan# 1594

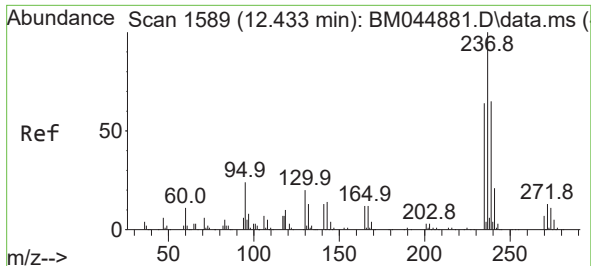
Delta R.T. -0.006 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

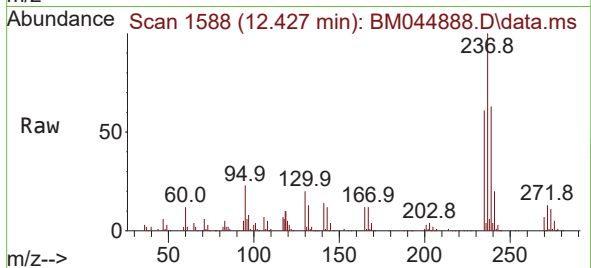
Tgt Ion:	216	Resp:	272115
Ion Ratio	Lower	Upper	
216	100		
214	77.8	62.8	94.2
179	21.0	16.7	25.1
108	21.9	17.1	25.7





#41
Hexachlorocyclopentadiene
Concen: 37.497 ng
RT: 12.427 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

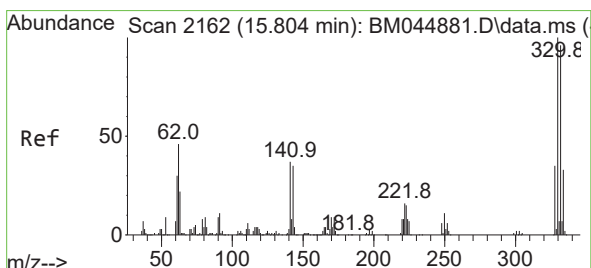
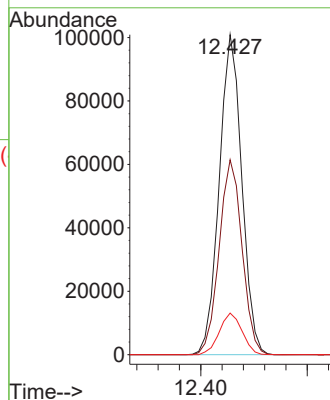
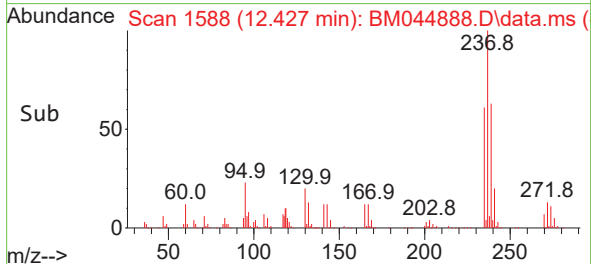
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 14813
Ion Ratio Lower Upper
237 100
235 60.9 43.6 83.6
272 13.0 0.0 33.3

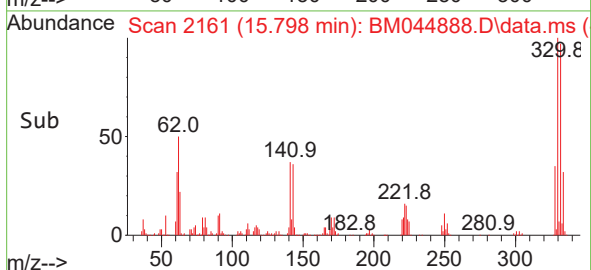
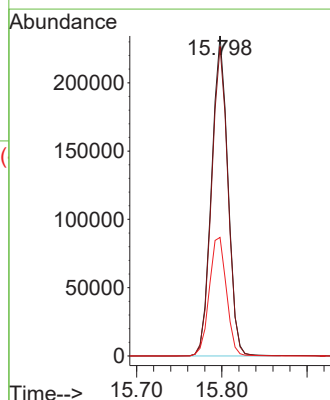
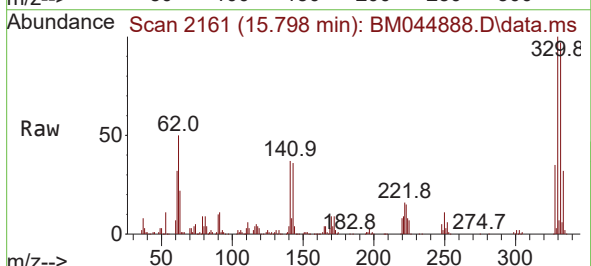
Manual Integrations
APPROVED

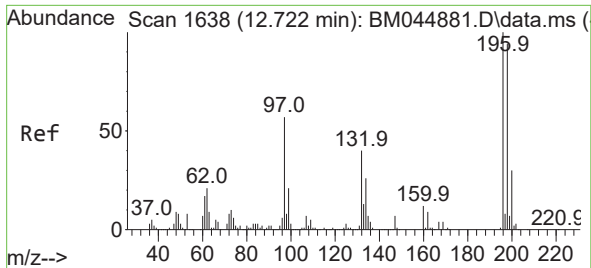
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#42
2,4,6-Tribromophenol
Concen: 83.161 ng
RT: 15.798 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

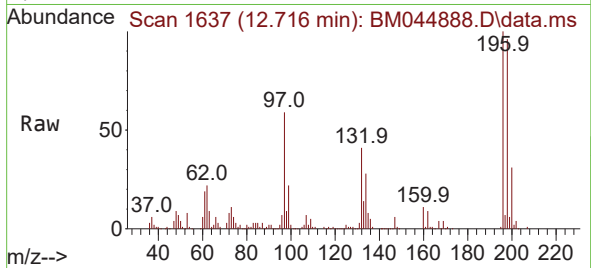
Tgt Ion:330 Resp: 311921
Ion Ratio Lower Upper
330 100
332 96.9 77.4 116.0
141 38.9 30.9 46.3





#43
2,4,6-Trichlorophenol
Concen: 40.323 ng
RT: 12.716 min Scan# 1637
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

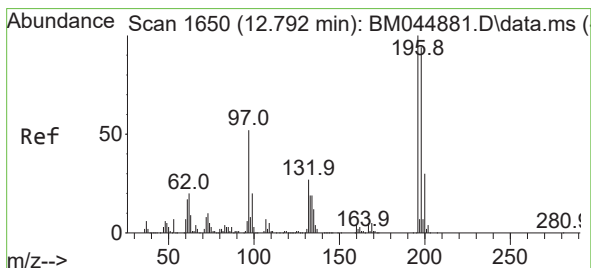
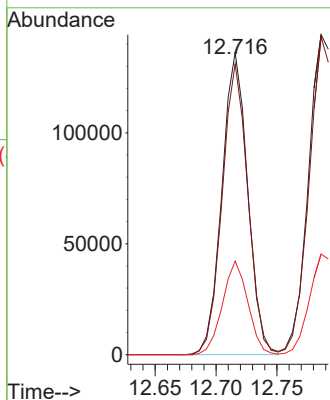
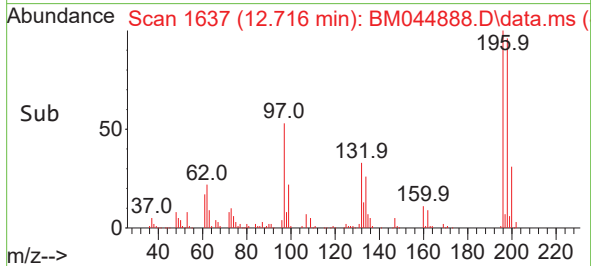
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



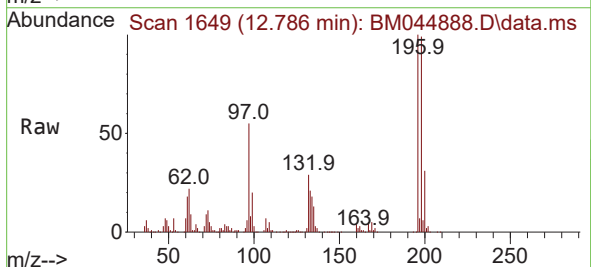
Tgt Ion:196 Resp: 20111
Ion Ratio Lower Upper
196 100
198 96.2 75.2 112.8
200 31.0 23.7 35.5

Manual Integrations
APPROVED

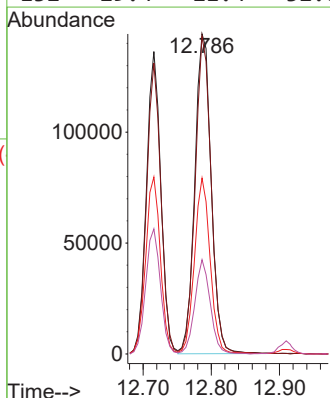
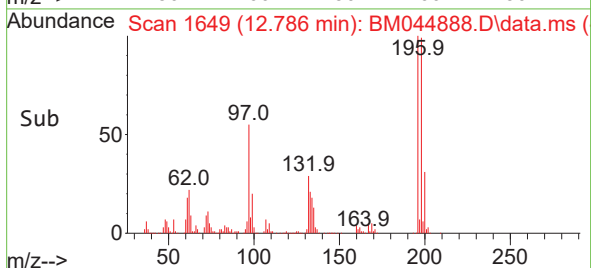
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

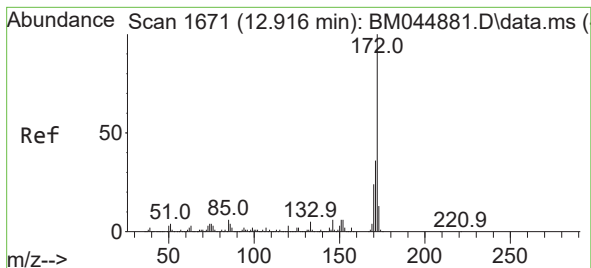


#44
2,4,5-Trichlorophenol
Concen: 40.284 ng
RT: 12.786 min Scan# 1649
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion:196 Resp: 241027
Ion Ratio Lower Upper
196 100
198 99.3 75.0 112.6
97 54.9 41.4 62.0
132 29.4 21.4 32.0





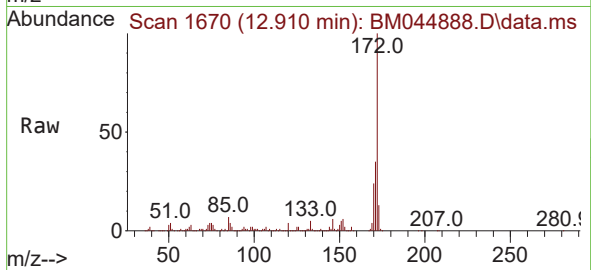
#45
2-Fluorobiphenyl
Concen: 77.909 ng
RT: 12.910 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



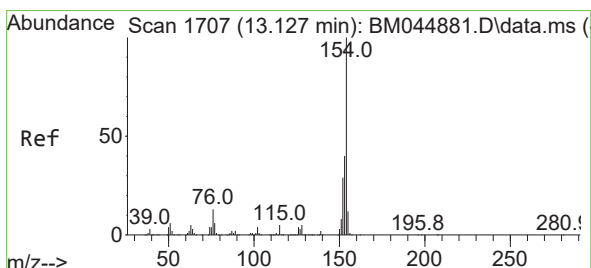
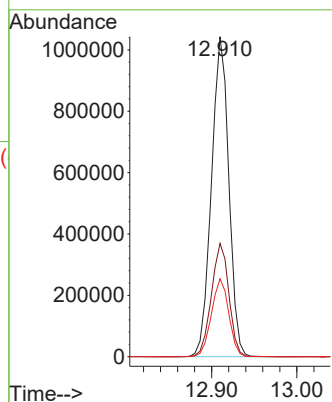
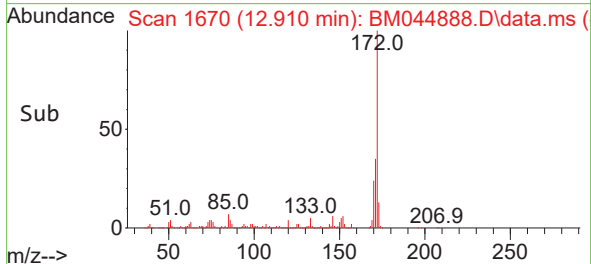
Tgt Ion:172 Resp: 1474370
Ion Ratio Lower Upper
172 100
171 35.4 28.9 43.3
170 24.3 19.5 29.3

Manual Integrations

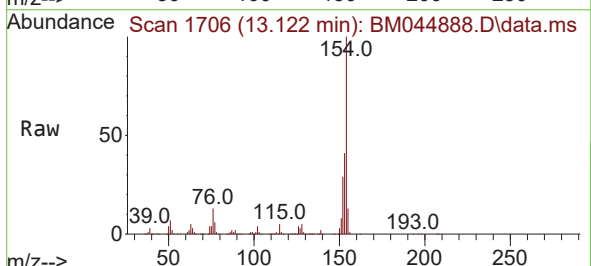
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

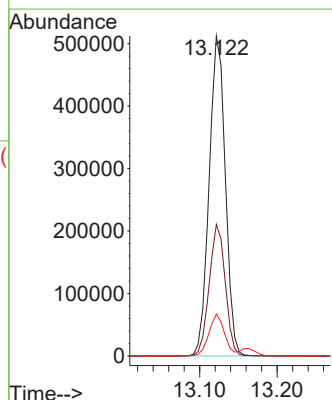
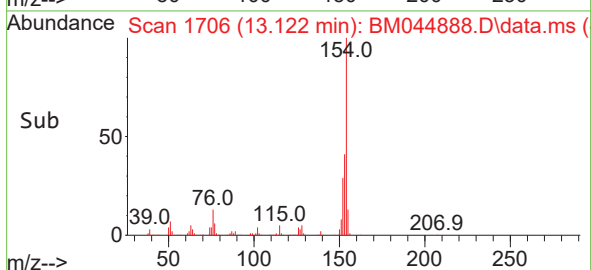
Supervised By :mohammad ahmed 04/05/2024

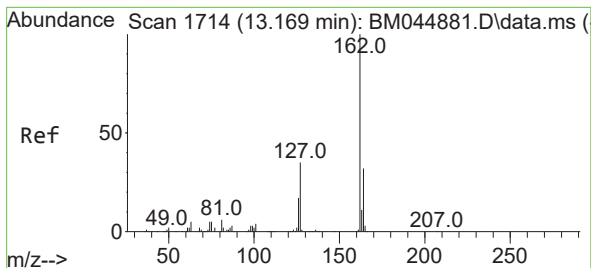


#46
1,1'-Biphenyl
Concen: 38.685 ng
RT: 13.122 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



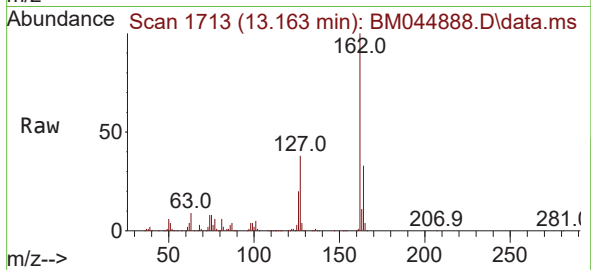
Tgt Ion:154 Resp: 743168
Ion Ratio Lower Upper
154 100
153 41.1 19.9 59.9
76 13.0 0.0 32.7





#47
2-Chloronaphthalene
Concen: 38.901 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

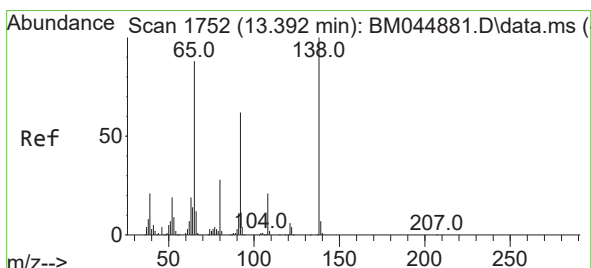
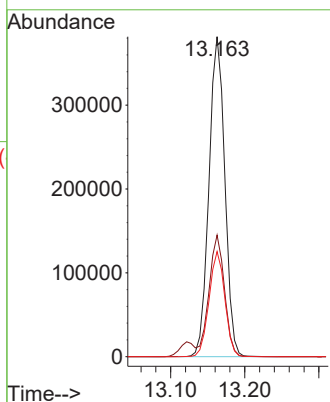
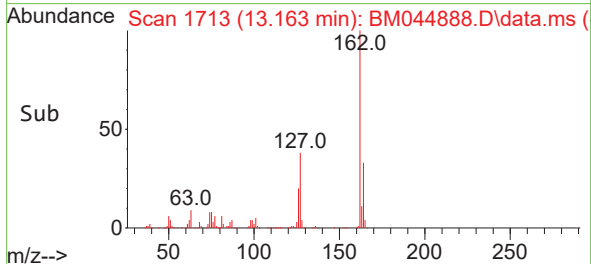
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



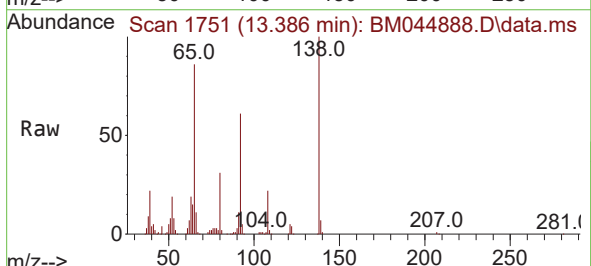
Tgt Ion:162 Resp: 567670
Ion Ratio Lower Upper
162 100
127 38.0 29.6 44.4
164 32.9 25.8 38.8

Manual Integrations
APPROVED

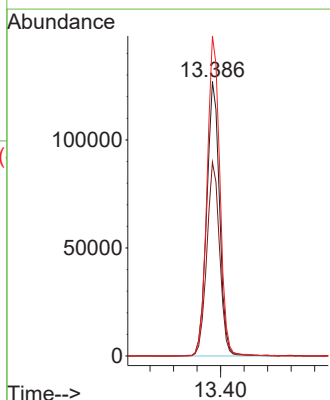
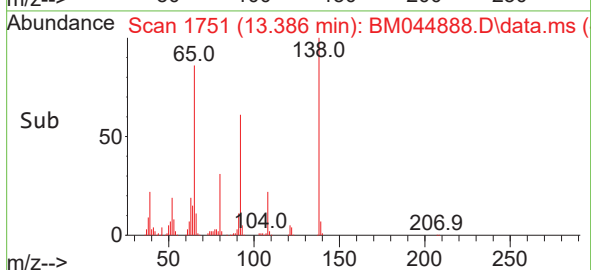
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

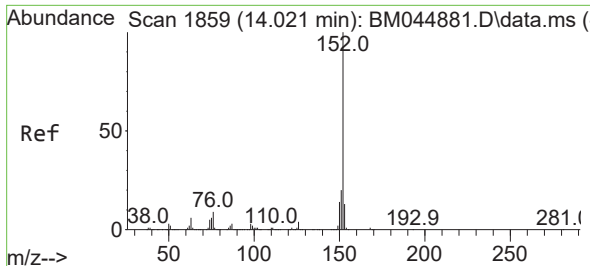


#48
2-Nitroaniline
Concen: 41.698 ng
RT: 13.386 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



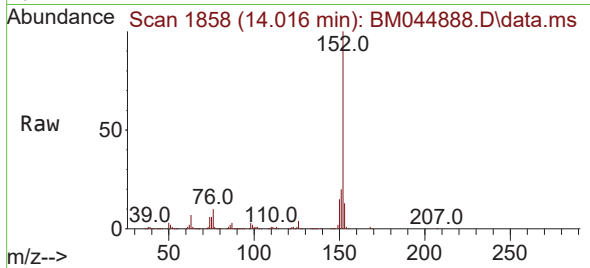
Tgt Ion: 65 Resp: 192440
Ion Ratio Lower Upper
65 100
92 70.6 56.1 84.1
138 116.6 90.6 136.0





#49
Acenaphthylene
Concen: 39.704 ng
RT: 14.016 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

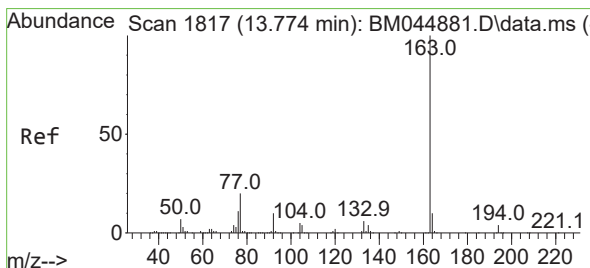
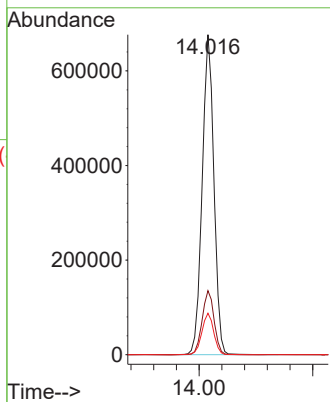
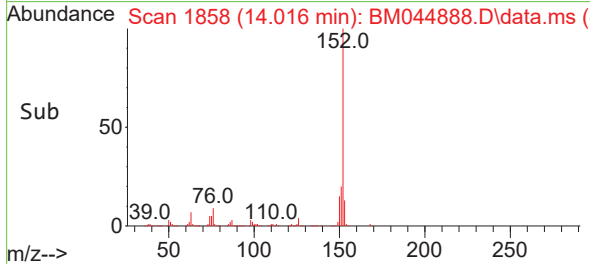
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



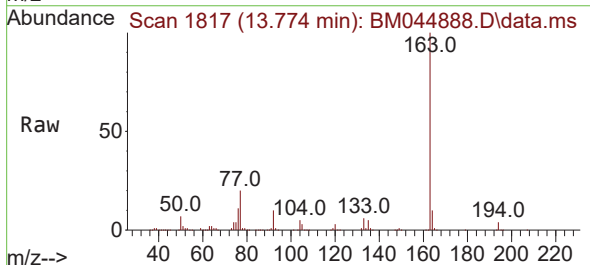
Tgt Ion:152 Resp: 964250
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 12.9 10.2 15.4

Manual Integrations
APPROVED

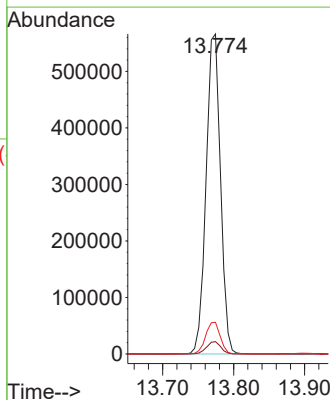
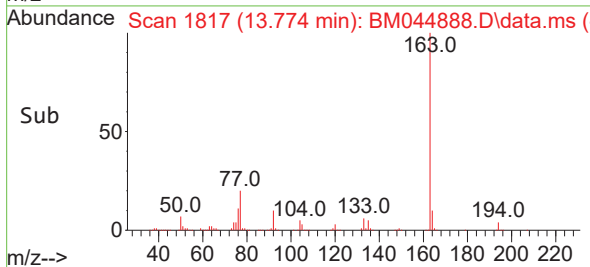
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

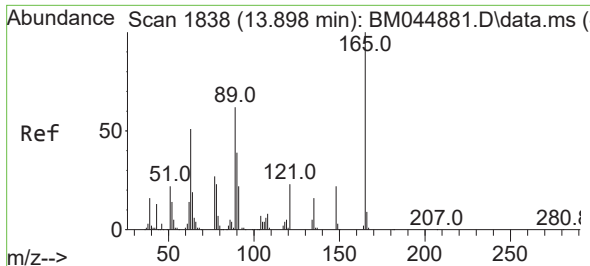


#50
Dimethylphthalate
Concen: 39.457 ng
RT: 13.774 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



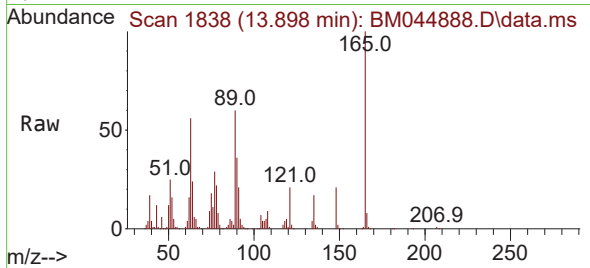
Tgt Ion:163 Resp: 798866
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 40.797 ng
RT: 13.898 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

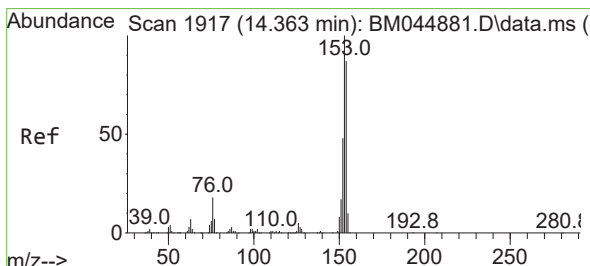
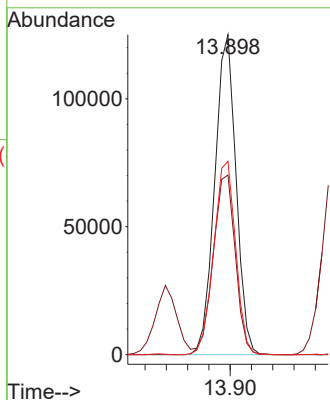
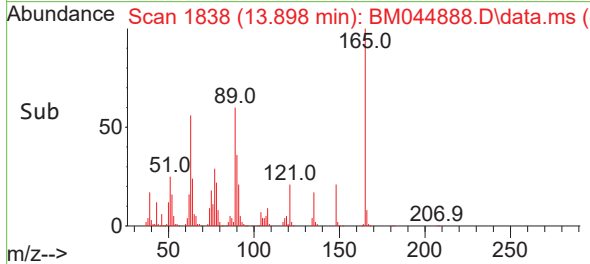
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 17351
Ion Ratio Lower Upper
165 100
63 56.2 47.9 71.9
89 60.4 49.4 74.0

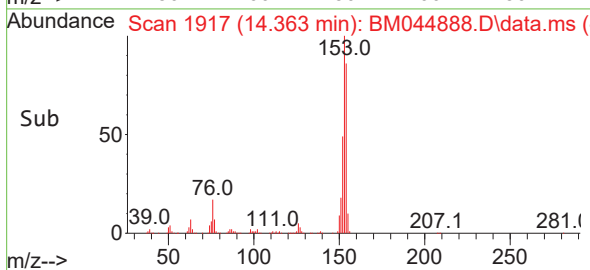
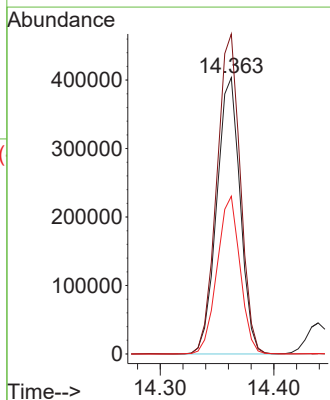
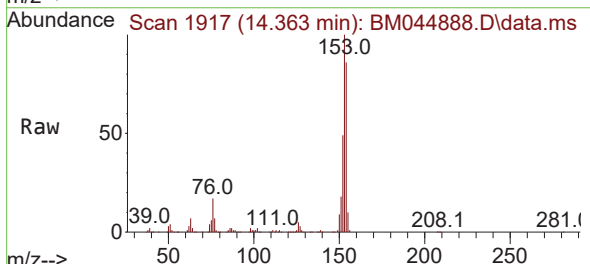
Manual Integrations
APPROVED

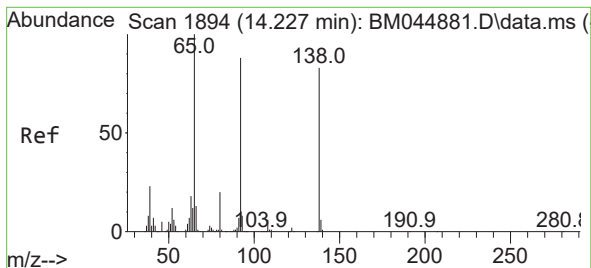
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#52
Acenaphthene
Concen: 39.571 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

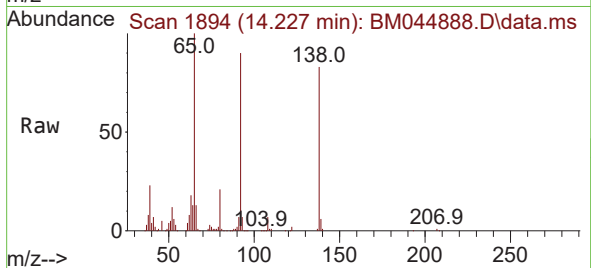
Tgt Ion:154 Resp: 579290
Ion Ratio Lower Upper
154 100
153 115.8 91.7 137.5
152 57.1 43.7 65.5





#53
3-Nitroaniline
Concen: 42.004 ng
RT: 14.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

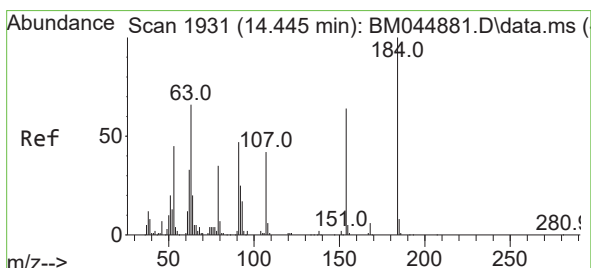
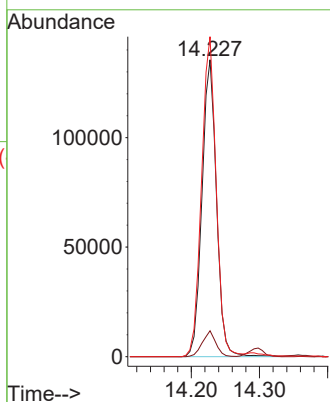
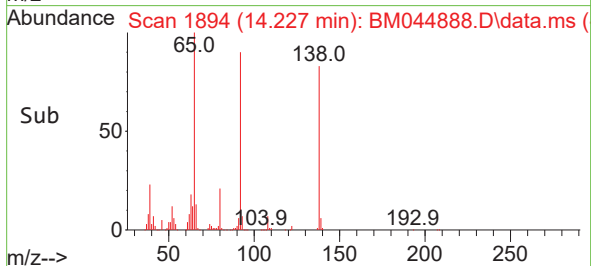
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



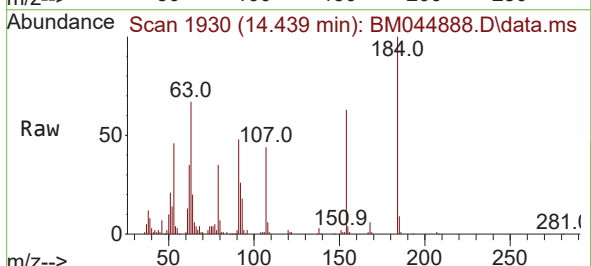
Tgt Ion:138 Resp: 200750
Ion Ratio Lower Upper
138 100
108 8.7 6.1 9.1
92 107.7 84.7 127.1

Manual Integrations
APPROVED

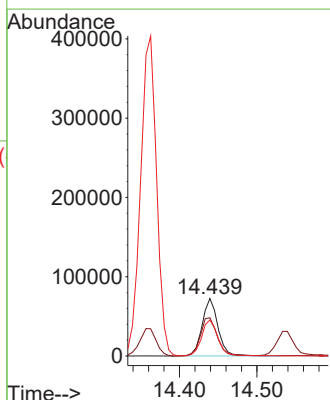
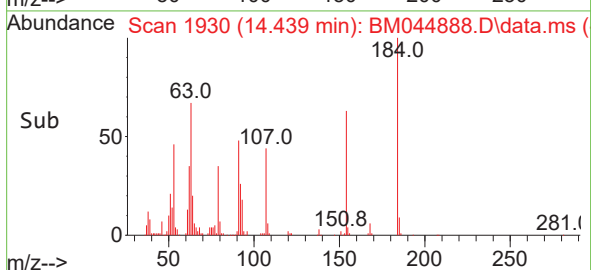
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

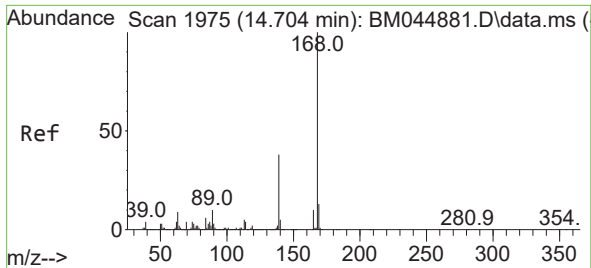


#54
2,4-Dinitrophenol
Concen: 38.960 ng
RT: 14.439 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



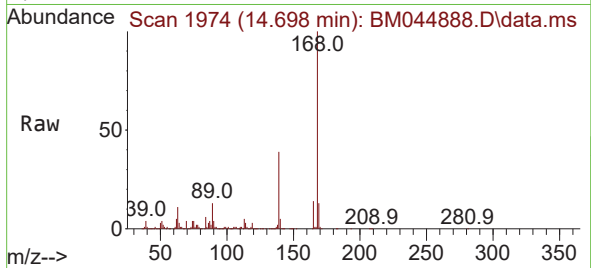
Tgt Ion:184 Resp: 102204
Ion Ratio Lower Upper
184 100
63 66.6 53.0 79.6
154 62.5 51.4 77.2





#55
Dibenzenofuran
Concen: 39.684 ng
RT: 14.698 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

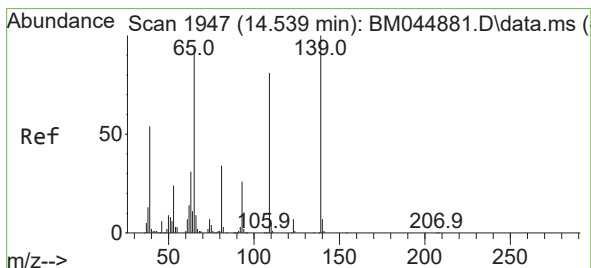
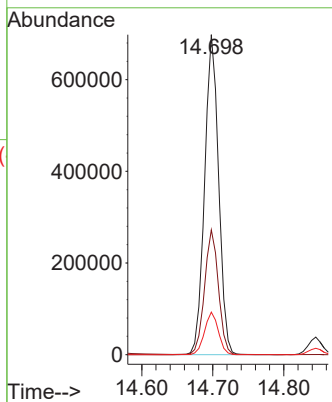
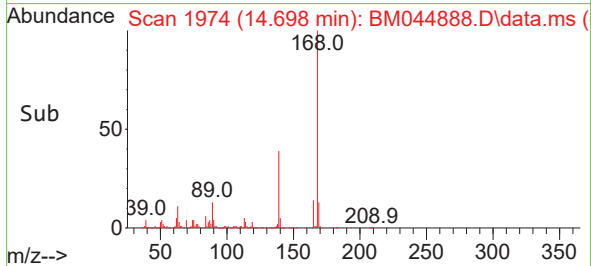
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 95774
Ion Ratio Lower Upper
168 100
139 39.0 30.3 45.5
169 13.3 10.7 16.1

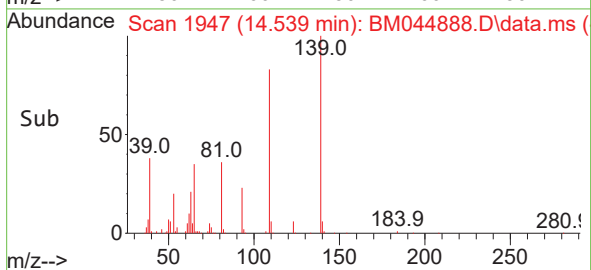
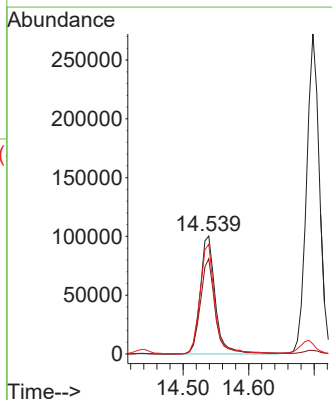
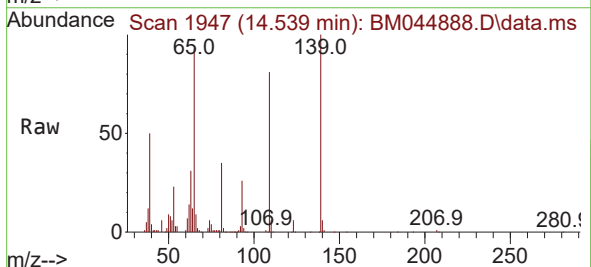
Manual Integrations
APPROVED

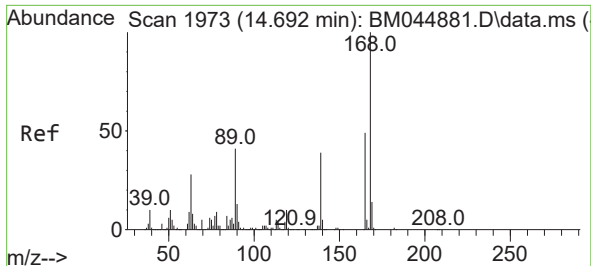
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#56
4-Nitrophenol
Concen: 41.693 ng
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

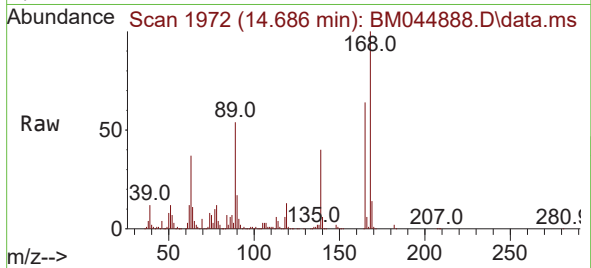
Tgt Ion:139 Resp: 161069
Ion Ratio Lower Upper
139 100
109 80.8 61.0 101.0
65 93.1 74.0 114.0





#57
2,4-Dinitrotoluene
Concen: 41.679 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

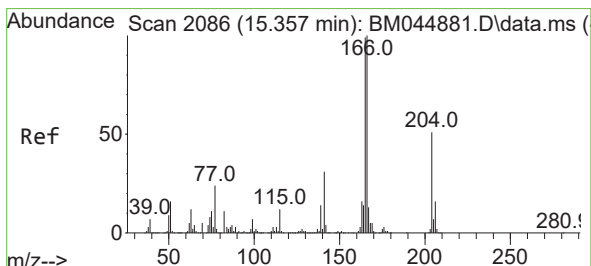
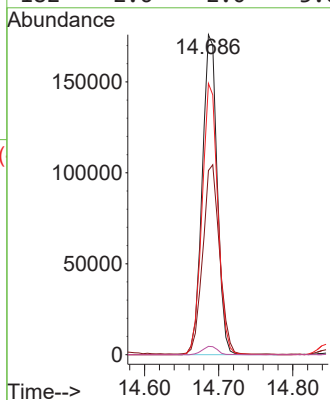
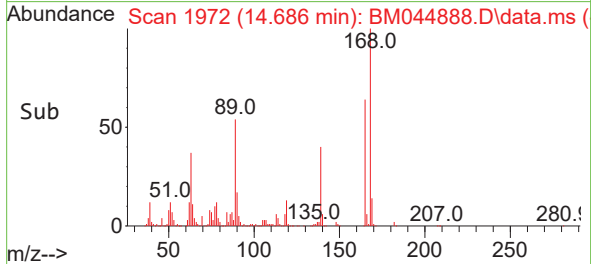
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 247912
Ion Ratio Lower Upper
165 100
63 57.6 45.8 68.8
89 84.8 66.6 100.0
182 2.6 2.0 3.0

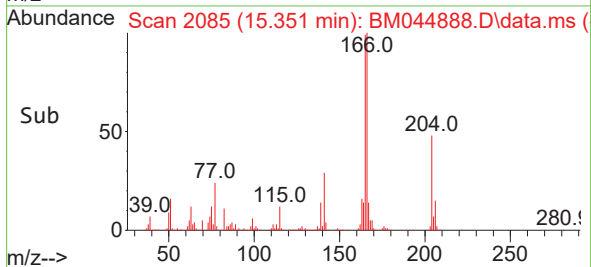
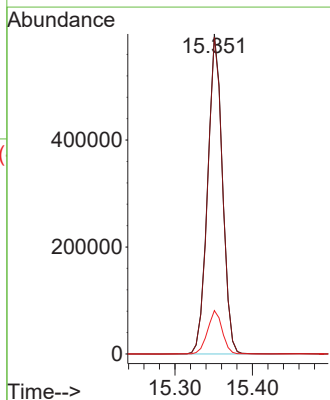
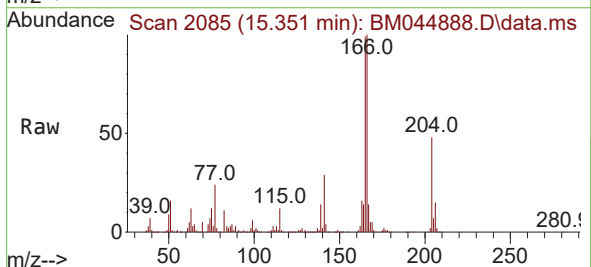
Manual Integrations
APPROVED

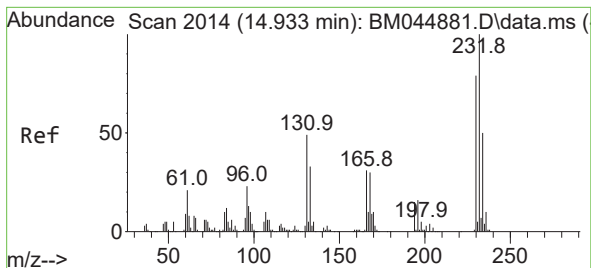
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#58
Fluorene
Concen: 40.472 ng
RT: 15.351 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

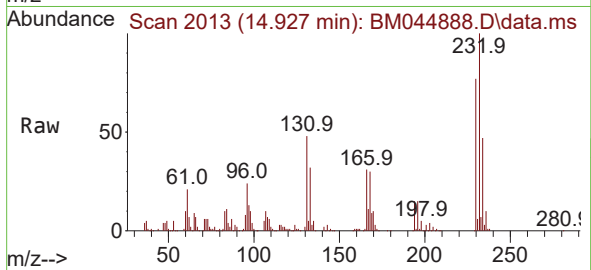
Tgt Ion:166 Resp: 791610
Ion Ratio Lower Upper
166 100
165 99.1 79.0 118.6
167 13.5 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.494 ng
RT: 14.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

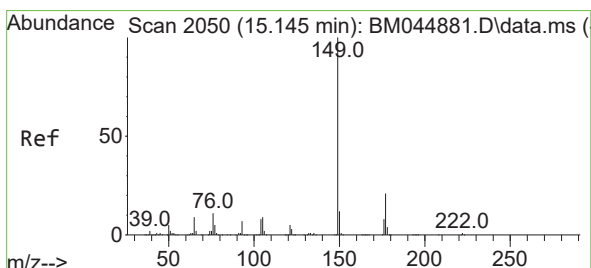
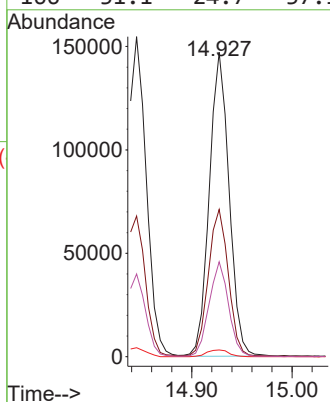
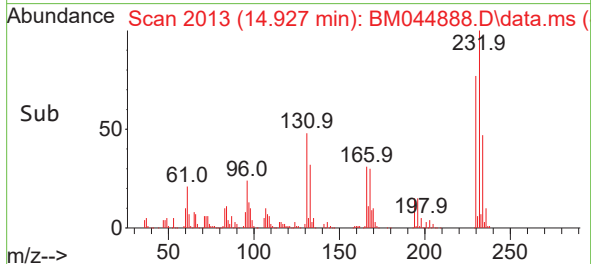
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



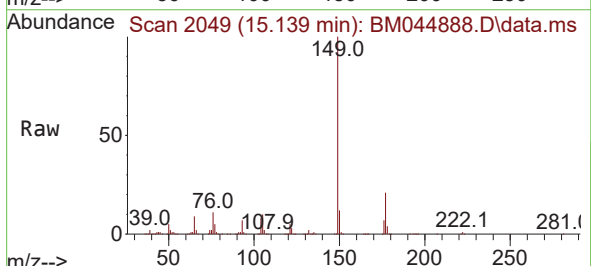
Tgt Ion:232 Resp: 201162
Ion Ratio Lower Upper
232 100
131 50.0 39.4 59.0
130 2.5 2.1 3.1
166 31.1 24.7 37.1

Manual Integrations
APPROVED

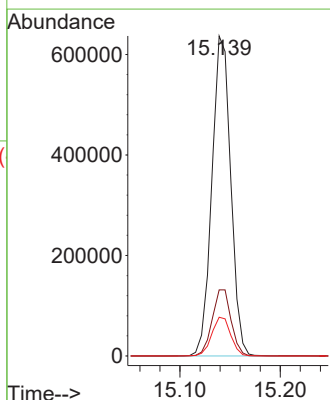
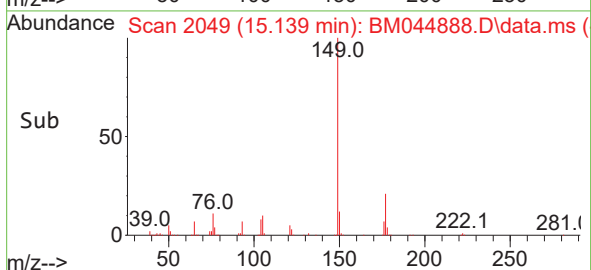
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

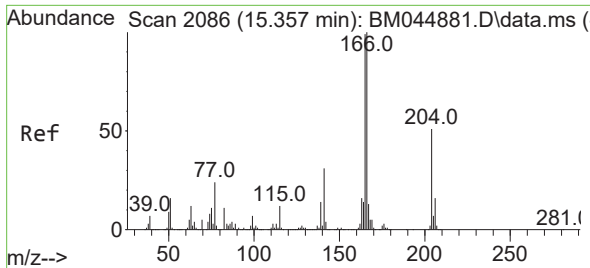


#60
Diethylphthalate
Concen: 39.909 ng
RT: 15.139 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion:149 Resp: 830899
Ion Ratio Lower Upper
149 100
177 20.7 17.2 25.8
150 12.1 9.6 14.4





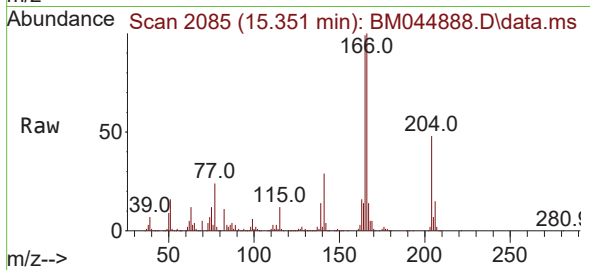
#61
4-Chlorophenyl-phenylether
Concen: 39.495 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

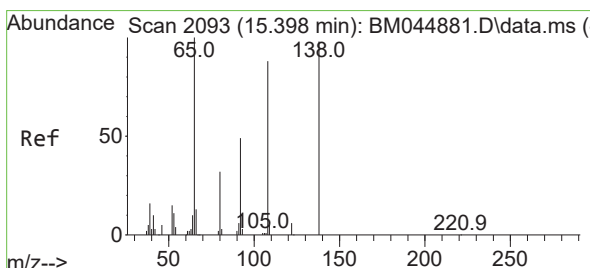
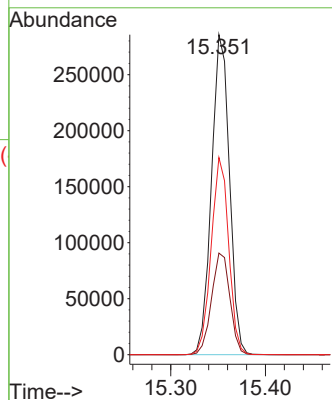
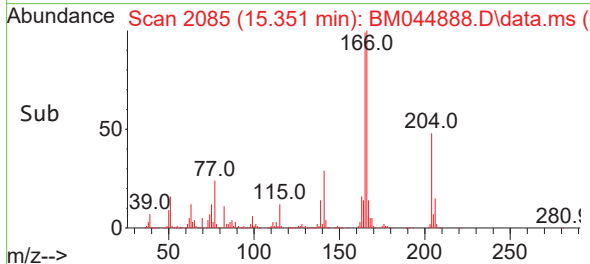


Tgt Ion:204 Resp: 37473
Ion Ratio Lower Upper
204 100
206 31.8 26.0 39.0
141 61.6 48.5 72.7

Manual Integrations

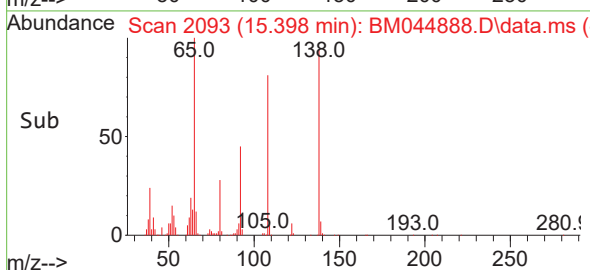
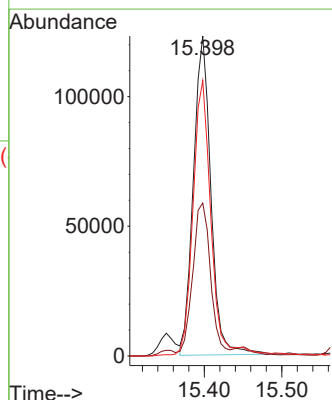
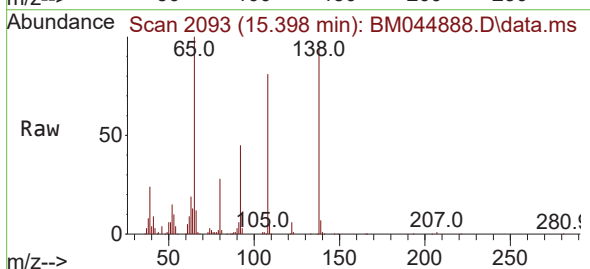
APPROVED

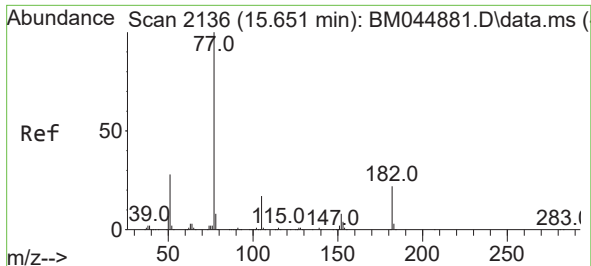
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#62
4-Nitroaniline
Concen: 43.490 ng
RT: 15.398 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

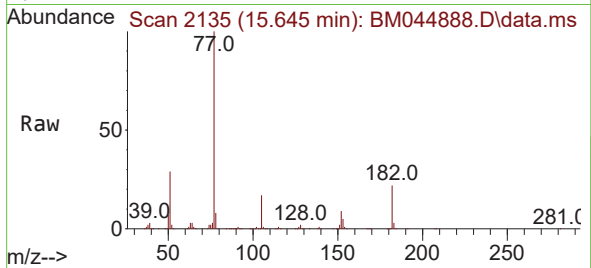
Tgt Ion:138 Resp: 193105
Ion Ratio Lower Upper
138 100
92 47.8 29.7 69.7
108 86.1 67.5 107.5





#63
Azobenzene
Concen: 40.720 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

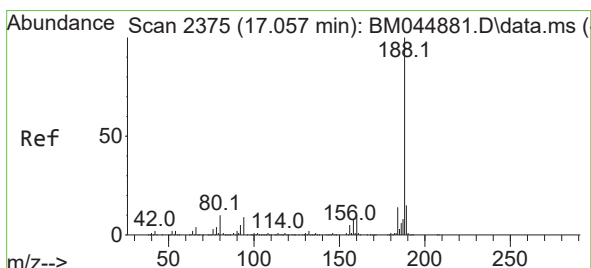
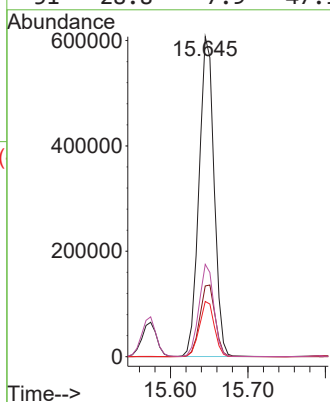
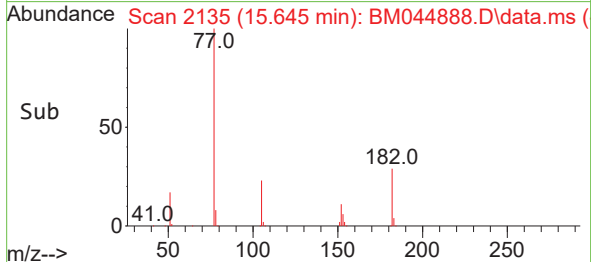
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 81765
Ion Ratio Lower Upper
77 100
182 22.1 2.2 42.2
105 17.3 0.0 37.4
51 28.8 7.9 47.9

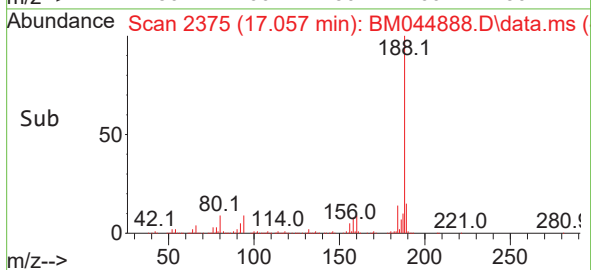
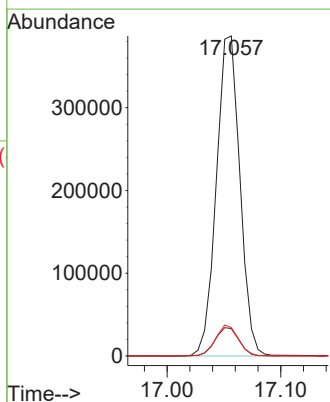
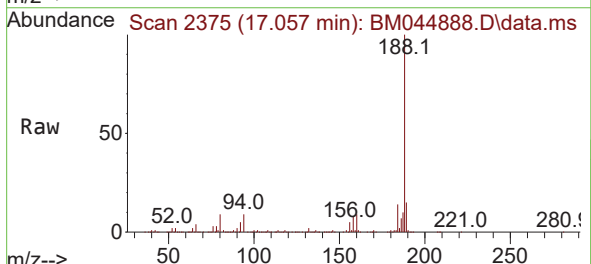
Manual Integrations
APPROVED

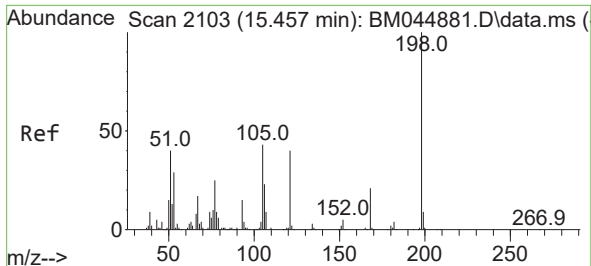
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

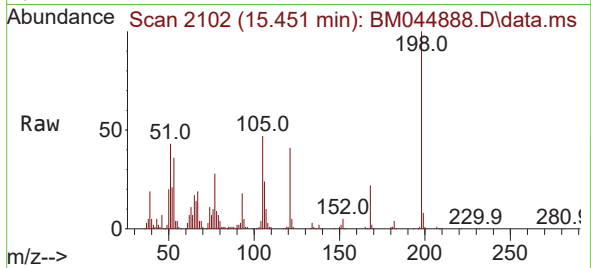
Tgt Ion:188 Resp: 557241
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 8.9 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 39.475 ng
RT: 15.451 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

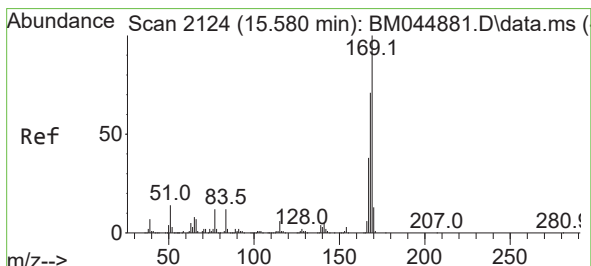
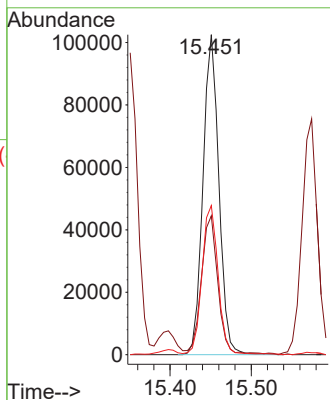
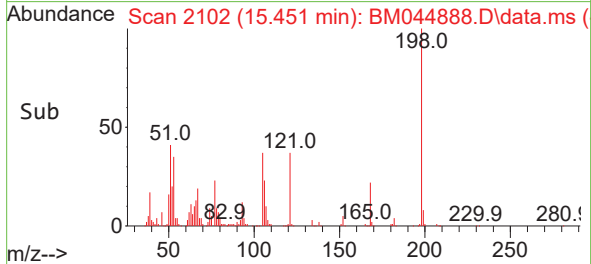
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



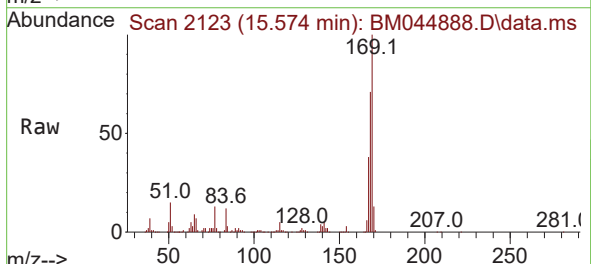
Tgt Ion:198 Resp: 139360
Ion Ratio Lower Upper
198 100
51 43.4 21.9 61.9
105 46.6 23.4 63.4

Manual Integrations
APPROVED

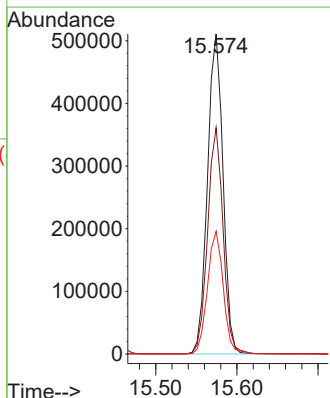
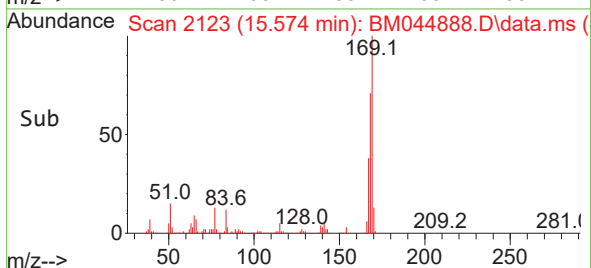
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

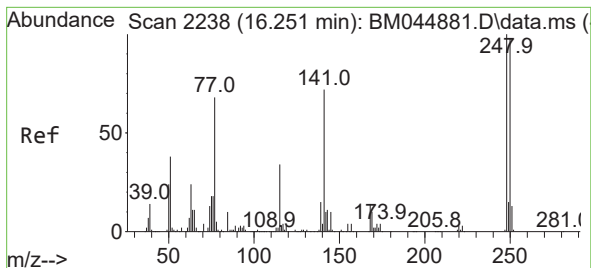


#66
n-Nitrosodiphenylamine
Concen: 40.124 ng
RT: 15.574 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion:169 Resp: 676550
Ion Ratio Lower Upper
169 100
168 70.7 57.2 85.8
167 38.3 30.8 46.2





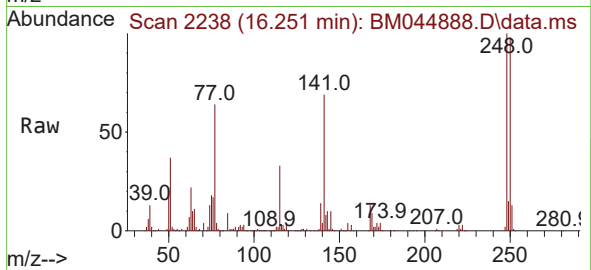
#67
4-Bromophenyl-phenylether
Concen: 39.061 ng
RT: 16.251 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

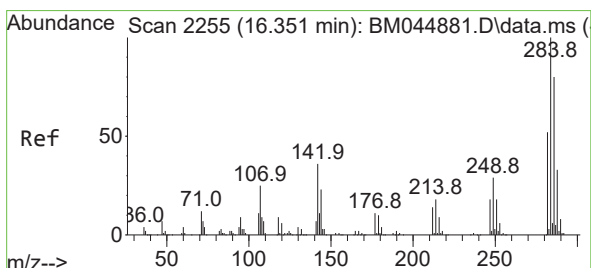
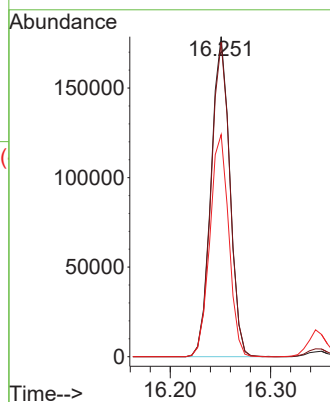
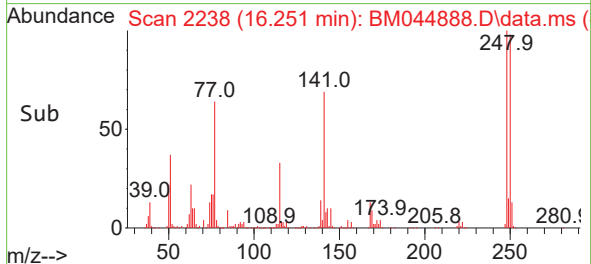


Tgt Ion:248 Resp: 232279
Ion Ratio Lower Upper
248 100
250 98.2 78.5 117.7
141 69.4 58.0 87.0

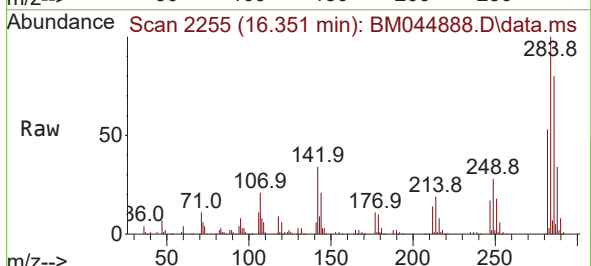
Manual Integrations

APPROVED

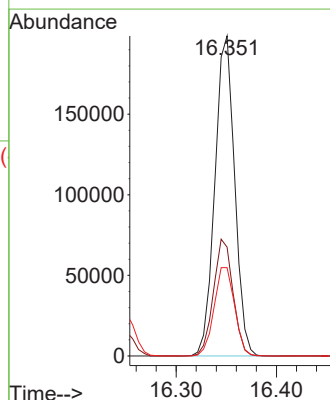
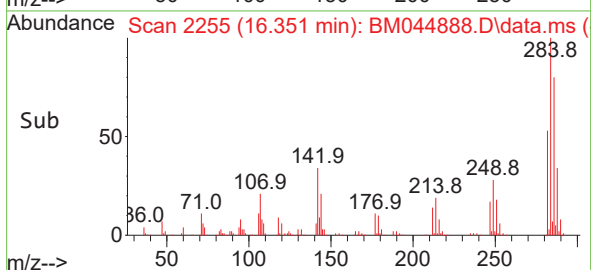
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

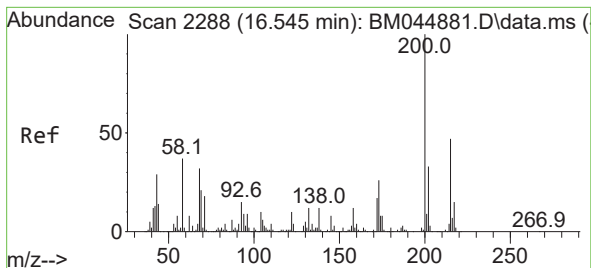


#68
Hexachlorobenzene
Concen: 39.383 ng
RT: 16.351 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion:284 Resp: 271650
Ion Ratio Lower Upper
284 100
142 34.0 29.0 43.4
249 27.6 23.0 34.6





#69

Atrazine

Concen: 40.731 ng

RT: 16.539 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044888.D

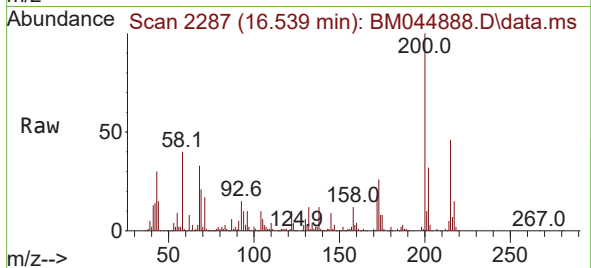
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



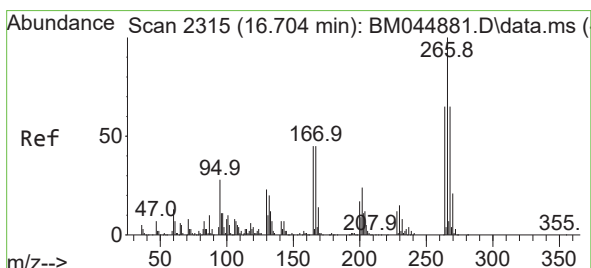
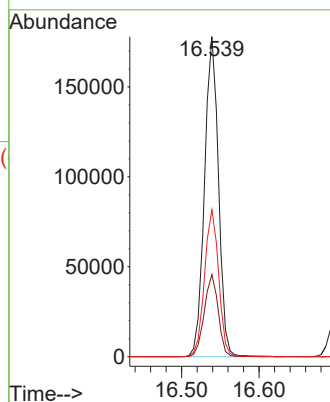
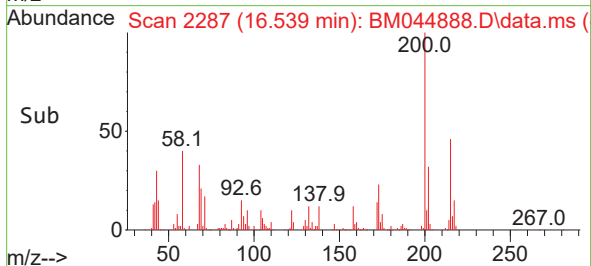
Tgt Ion:	200	Resp:	222748
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.1	46.1
215	45.9	27.2	67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#70

Pentachlorophenol

Concen: 39.037 ng

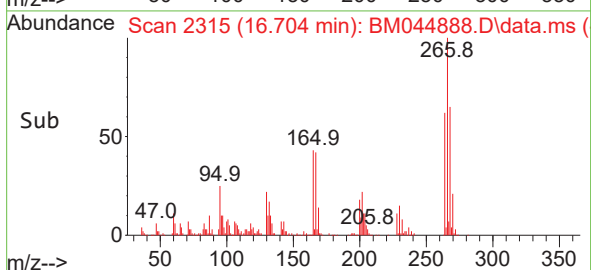
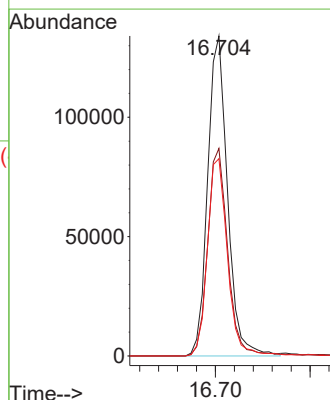
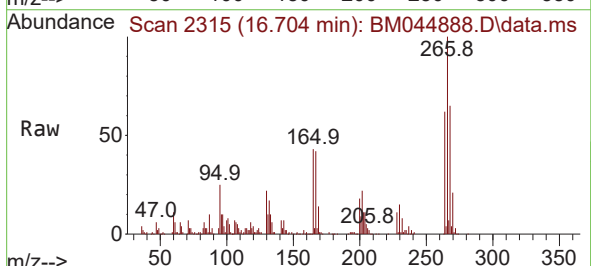
RT: 16.704 min Scan# 2315

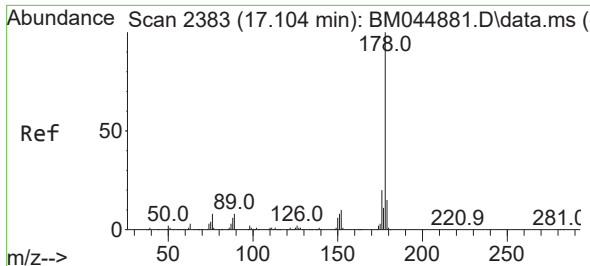
Delta R.T. -0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

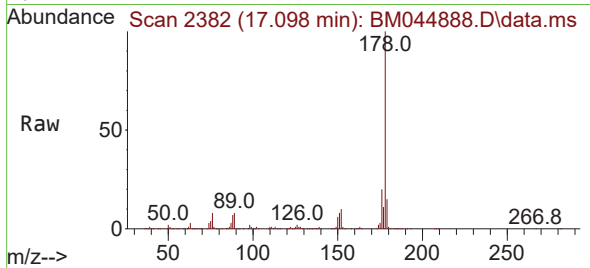
Tgt Ion:	266	Resp:	194934
Ion Ratio	Lower	Upper	
266	100		
268	64.8	52.0	78.0
264	61.7	51.7	77.5





#71
Phenanthrene
Concen: 39.682 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

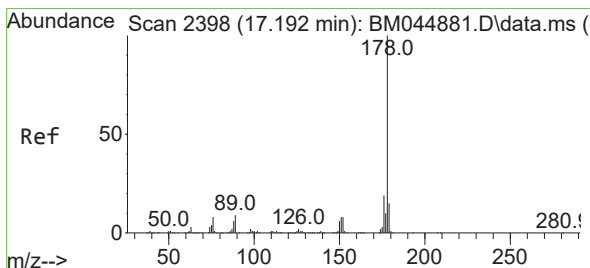
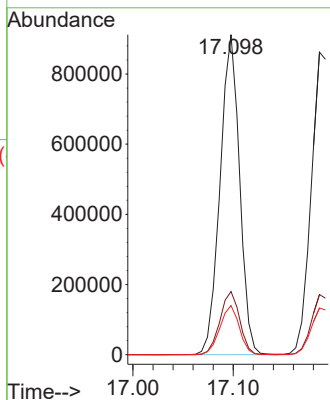
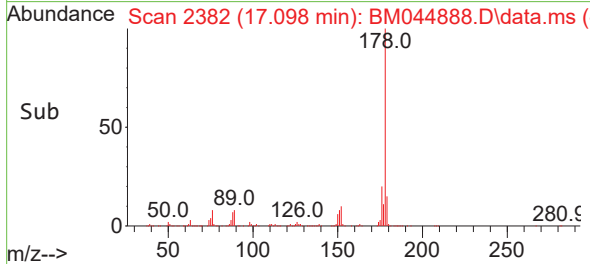
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 122910
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.3 12.4 18.6

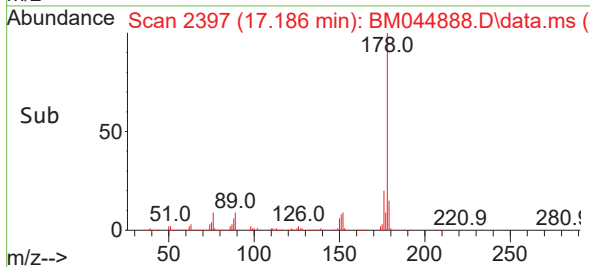
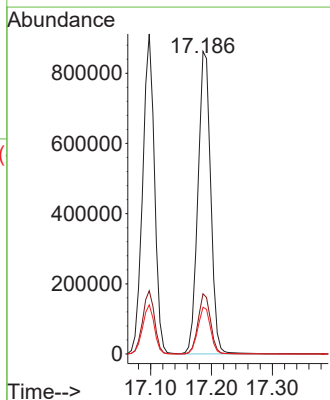
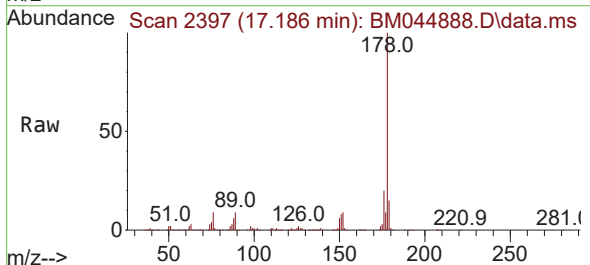
Manual Integrations
APPROVED

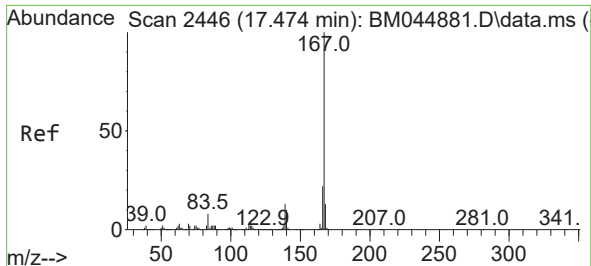
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#72
Anthracene
Concen: 39.923 ng
RT: 17.186 min Scan# 2397
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:178 Resp: 1252040
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 15.5 12.3 18.5





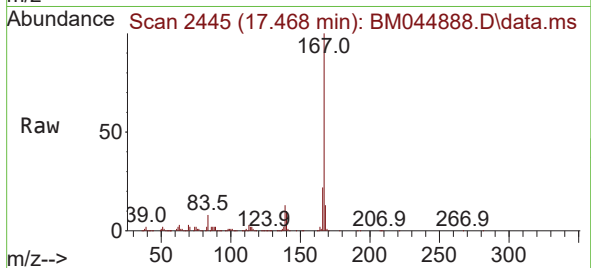
#73
 Carbazole
 Concen: 40.609 ng
 RT: 17.468 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BM044888.D
 Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



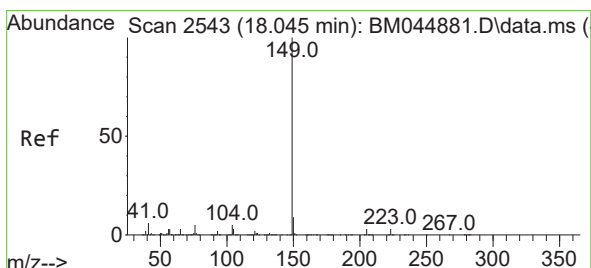
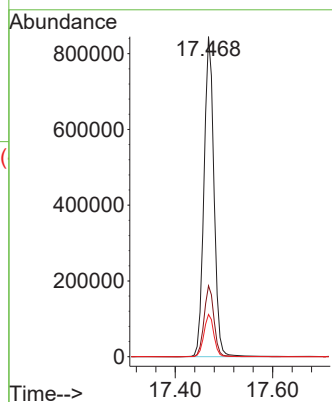
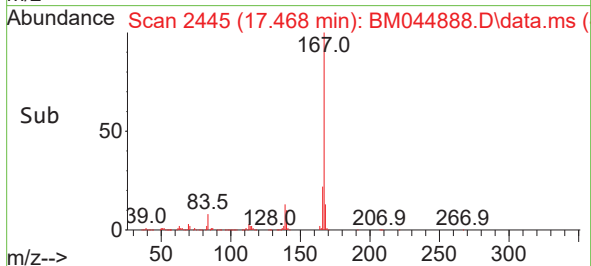
Tgt Ion:167 Resp: 119886
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 13.2 10.7 16.1

Manual Integrations

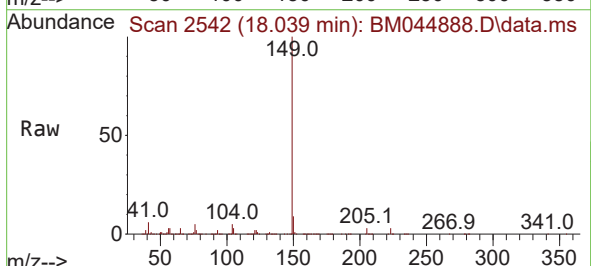
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

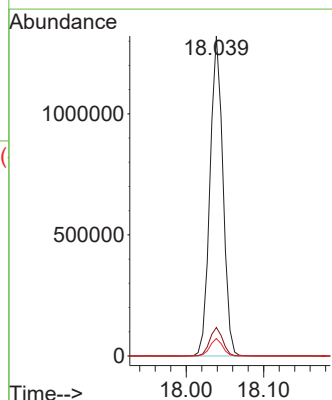
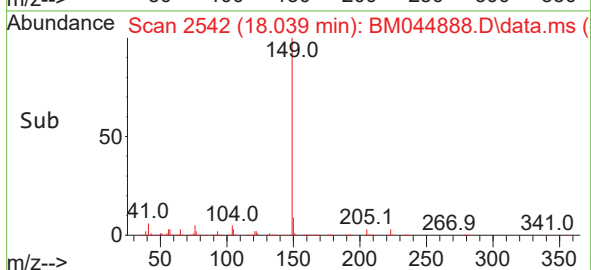
Supervised By :mohammad ahmed 04/05/2024

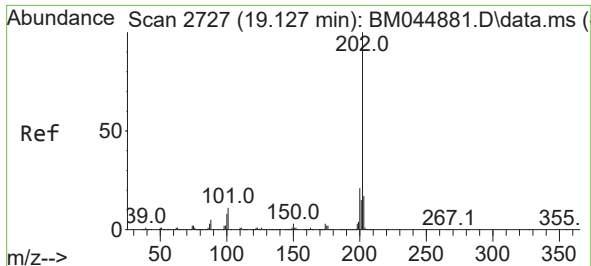


#74
 Di-n-butylphthalate
 Concen: 40.332 ng
 RT: 18.039 min Scan# 2542
 Delta R.T. -0.006 min
 Lab File: BM044888.D
 Acq: 03 Apr 2024 09:54



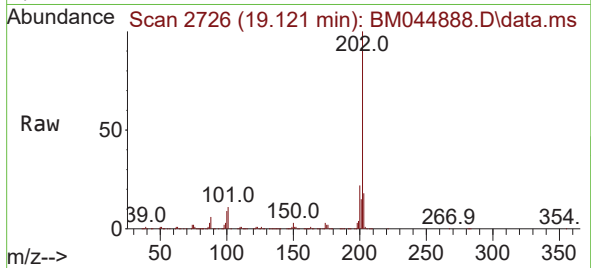
Tgt Ion:149 Resp: 1532941
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 40.359 ng
RT: 19.121 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

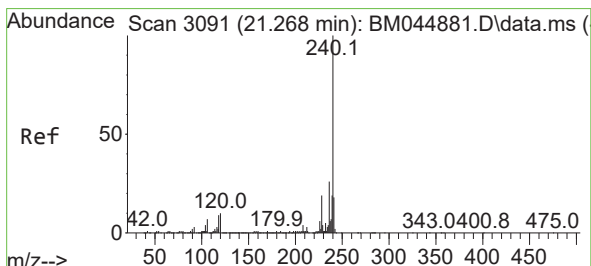
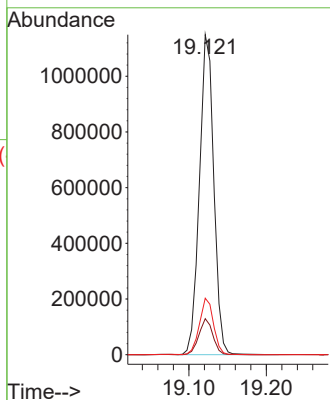
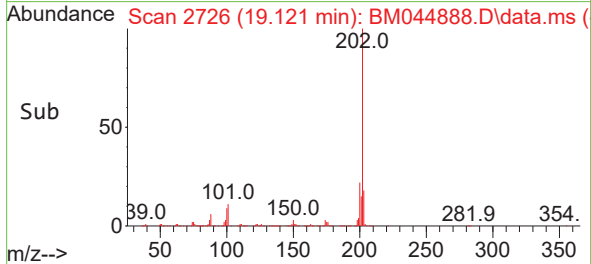
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1479310
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.9
203 17.7 0.0 37.4

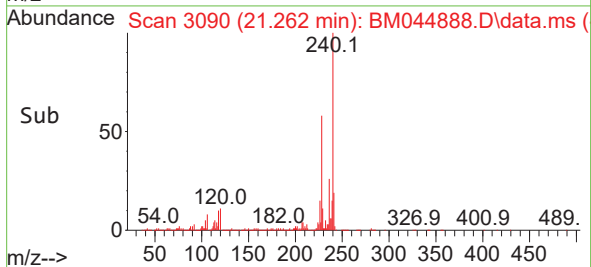
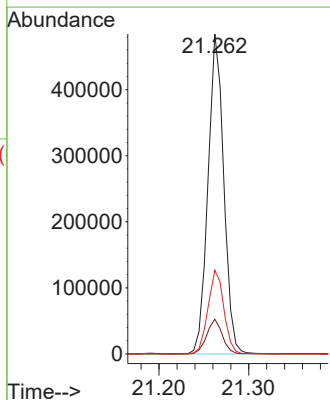
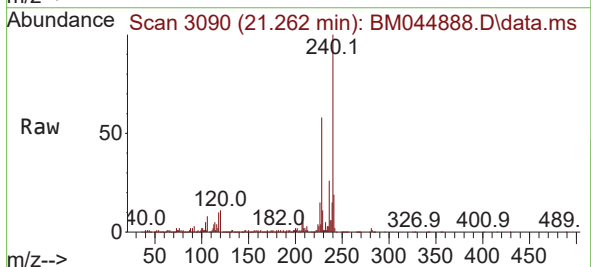
Manual Integrations
APPROVED

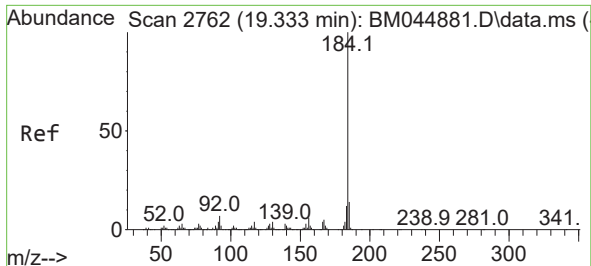
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.262 min Scan# 3090
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

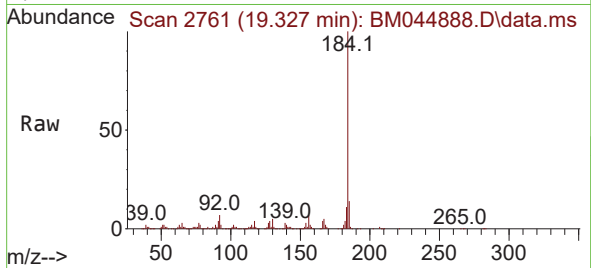
Tgt Ion:240 Resp: 590891
Ion Ratio Lower Upper
240 100
120 10.9 7.8 11.8
236 26.2 20.6 30.8





#77
Benzidine
Concen: 58.590 ng
RT: 19.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

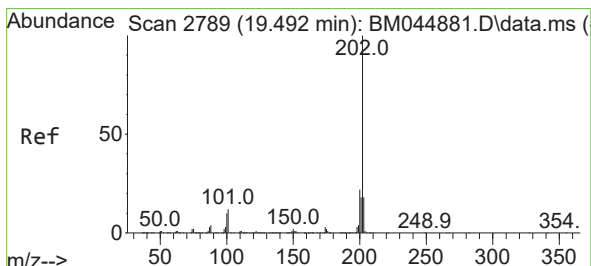
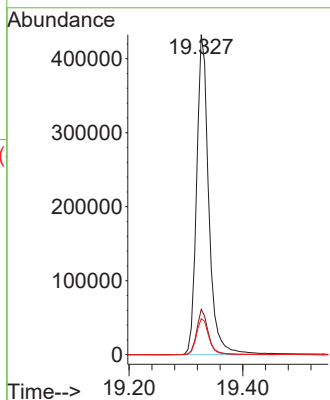
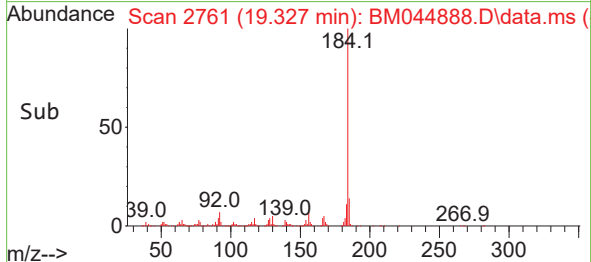
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 646110
Ion Ratio Lower Upper
184 100
185 14.2 11.0 16.4
183 11.2 9.3 13.9

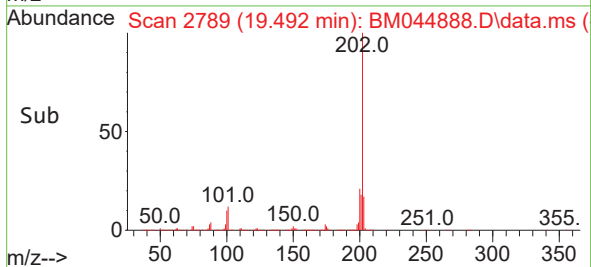
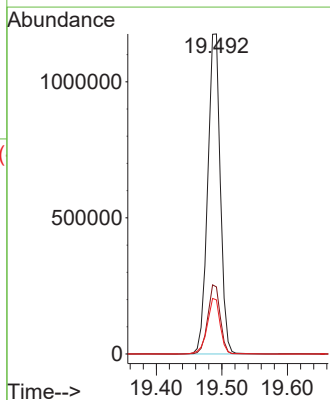
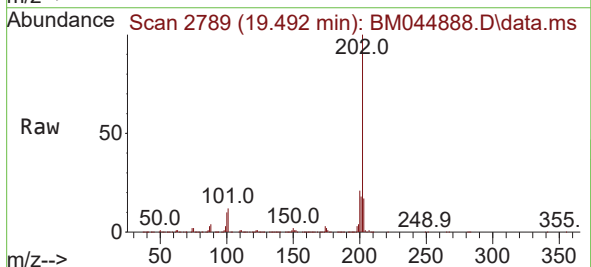
Manual Integrations
APPROVED

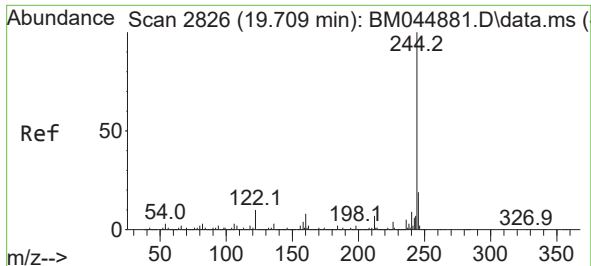
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#78
Pyrene
Concen: 39.959 ng
RT: 19.492 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Tgt Ion:202 Resp: 1572221
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.0
203 16.9 14.2 21.2





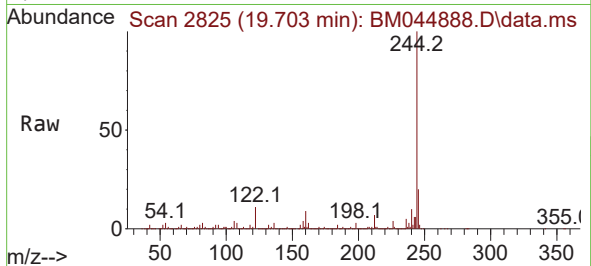
#79
 Terphenyl-d14
 Concen: 80.327 ng
 RT: 19.703 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044888.D
 Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



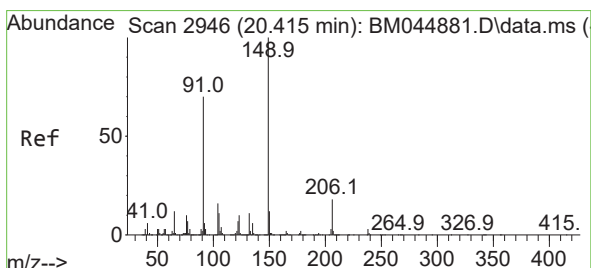
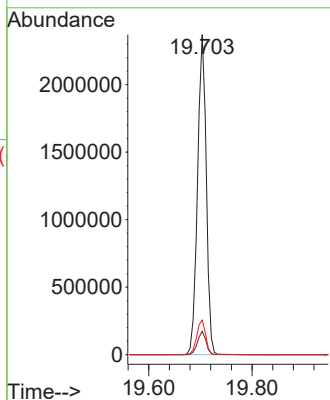
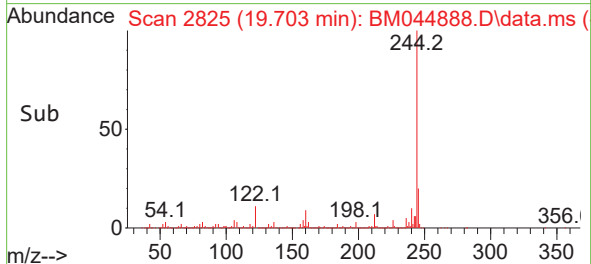
Tgt Ion:244 Resp: 277788
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 10.8 7.8 11.8

Manual Integrations

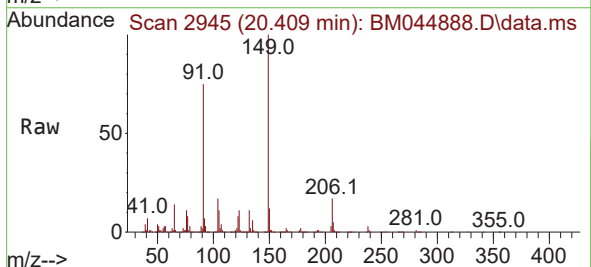
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

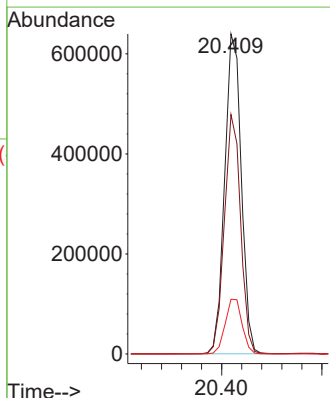
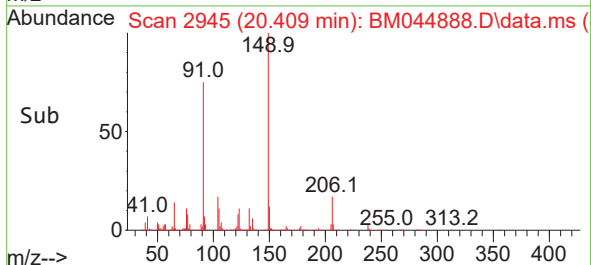
Supervised By :mohammad ahmed 04/05/2024

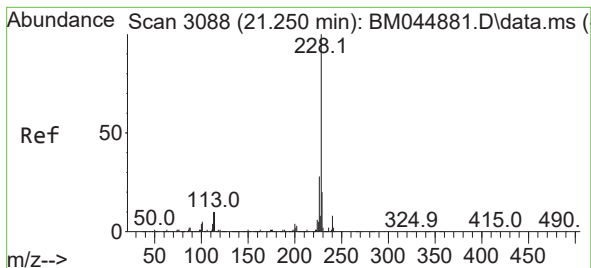


#80
 Butylbenzylphthalate
 Concen: 40.456 ng
 RT: 20.409 min Scan# 2945
 Delta R.T. -0.006 min
 Lab File: BM044888.D
 Acq: 03 Apr 2024 09:54



Tgt Ion:149 Resp: 734548
 Ion Ratio Lower Upper
 149 100
 91 74.8 56.2 84.2
 206 17.1 14.8 22.2





#81

Benzo(a)anthracene

Concen: 40.164 ng

RT: 21.250 min Scan# 3088

Delta R.T. 0.000 min

Lab File: BM044888.D

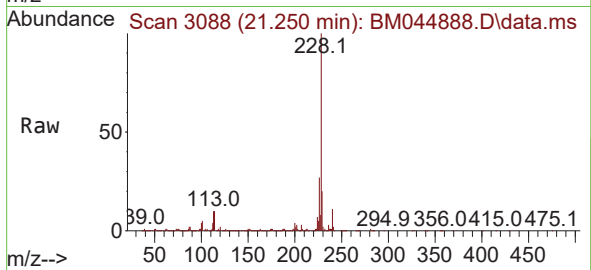
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 1637499

Ion Ratio Lower Upper

228 100

226 27.4 22.3 33.5

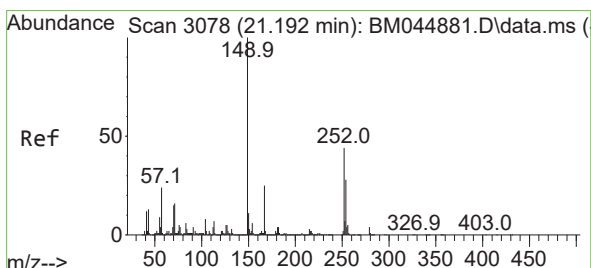
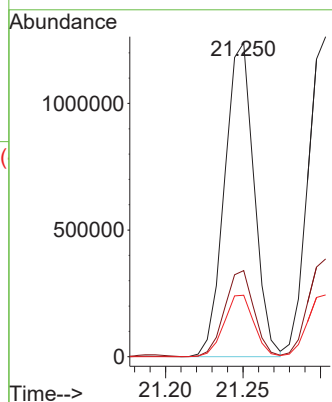
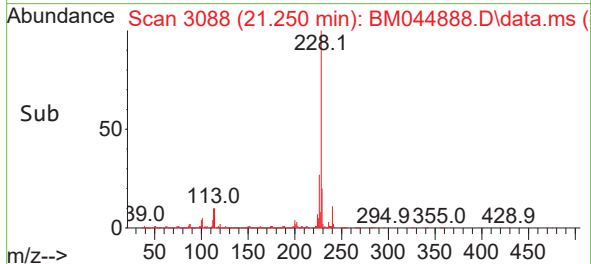
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.454 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

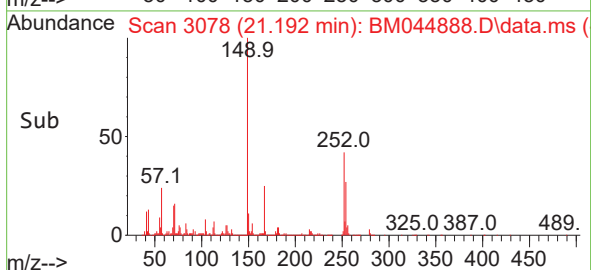
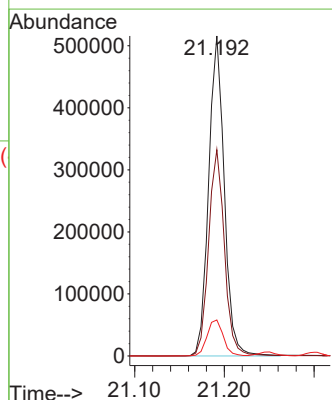
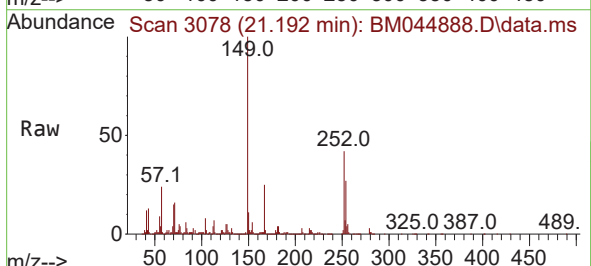
Tgt Ion:252 Resp: 624042

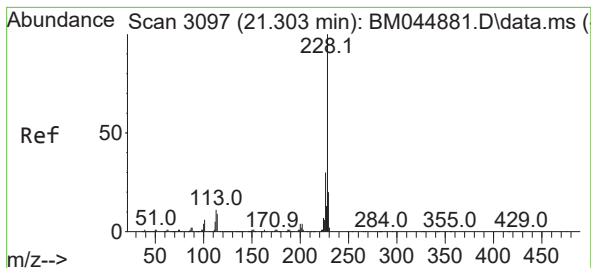
Ion Ratio Lower Upper

252 100

254 64.5 50.7 76.1

126 11.2 9.2 13.8





#83

Chrysene

Concen: 40.420 ng

RT: 21.303 min Scan# 3097

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1563960

Ion Ratio Lower Upper

228 100

226 30.5 23.9 35.9

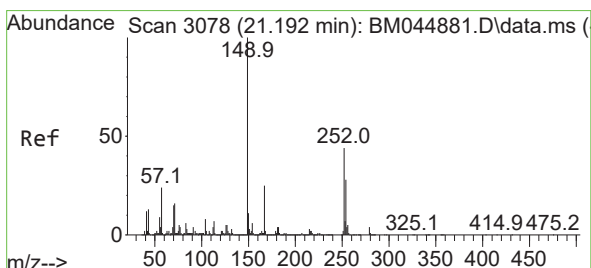
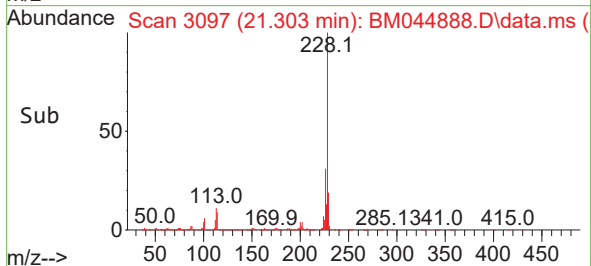
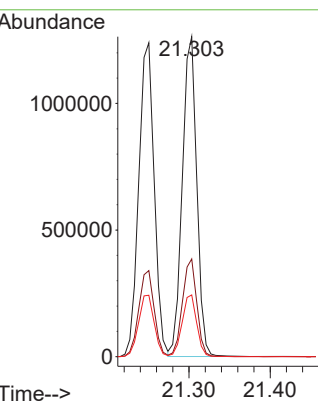
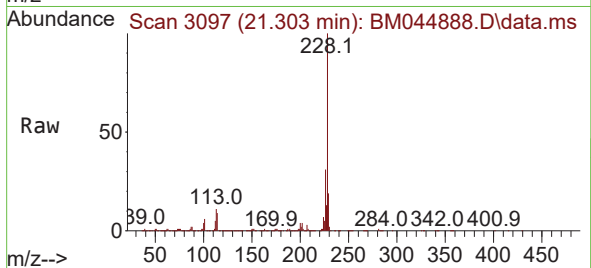
229 19.3 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/05/2024

Supervised By :mohammad ahmed 04/05/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.573 ng

RT: 21.192 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM044888.D

Acq: 03 Apr 2024 09:54

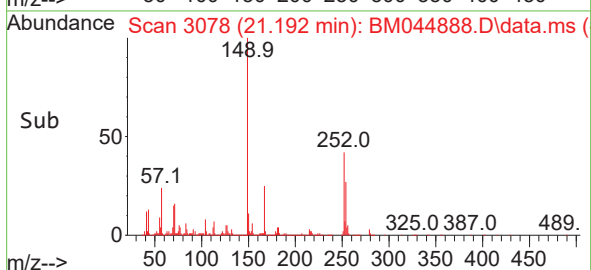
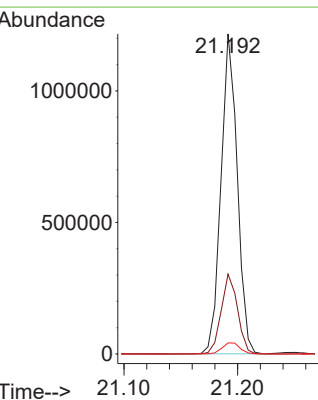
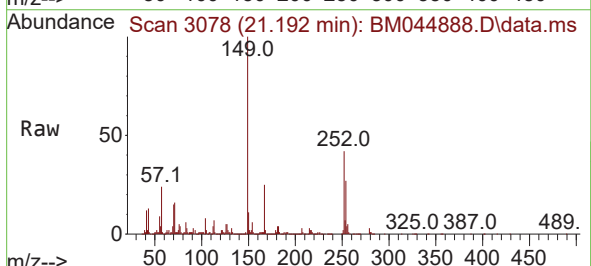
Tgt Ion:149 Resp: 1205718

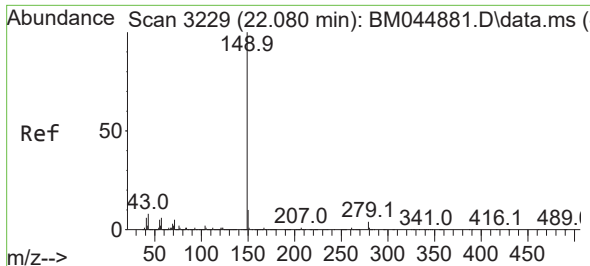
Ion Ratio Lower Upper

149 100

167 25.0 20.3 30.5

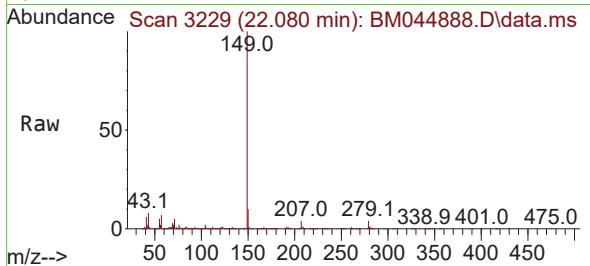
279 3.5 2.8 4.2





#85
Di-n-octyl phthalate
Concen: 41.091 ng
RT: 22.080 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

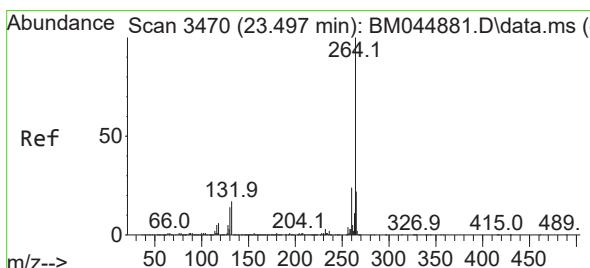
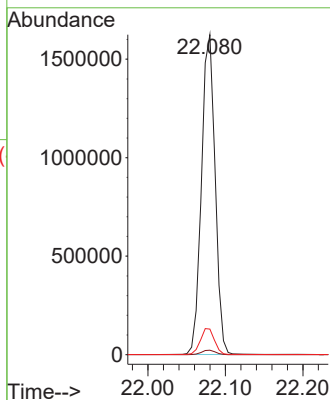
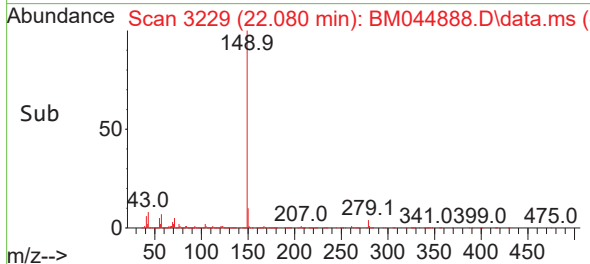
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



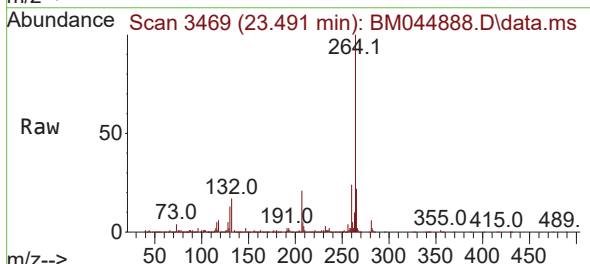
Tgt Ion:149 Resp: 198338
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.4 6.6 10.0

Manual Integrations
APPROVED

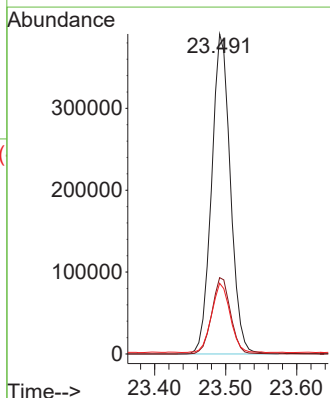
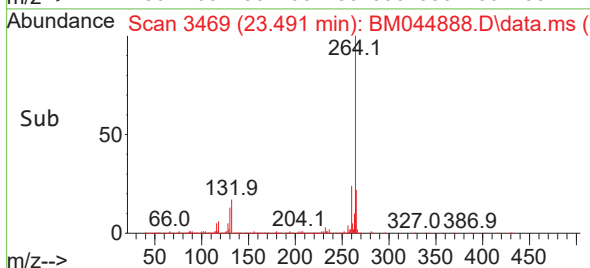
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024

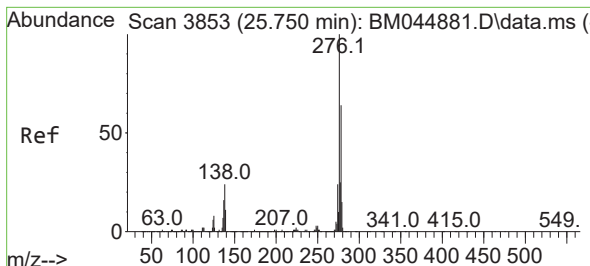


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.491 min Scan# 3469
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion:264 Resp: 717731
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 22.1 17.8 26.6





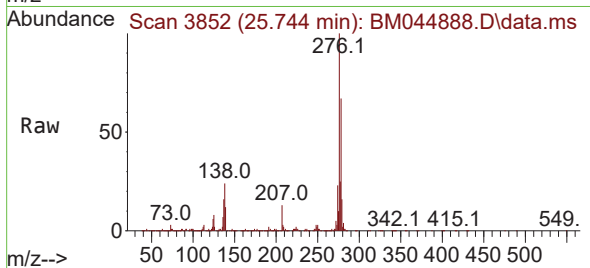
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.702 ng
RT: 25.744 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



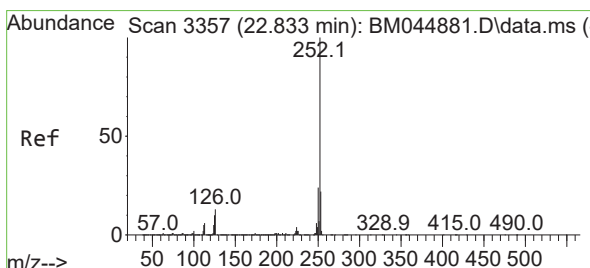
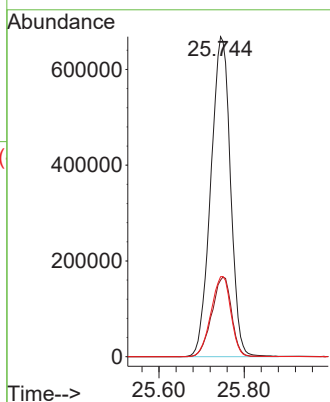
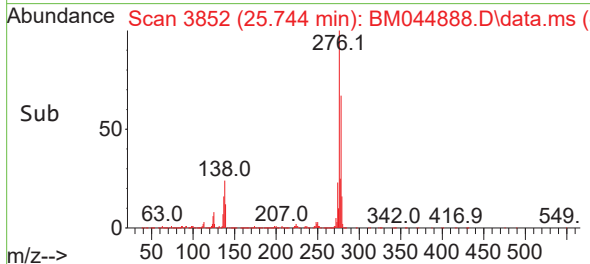
Tgt Ion:276 Resp: 213808
Ion Ratio Lower Upper
276 100
138 25.1 20.2 30.2
277 25.3 20.2 30.4

Manual Integrations

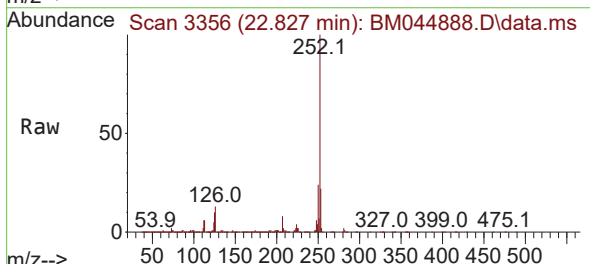
APPROVED

Reviewed By :Yogesh Patel 04/05/2024

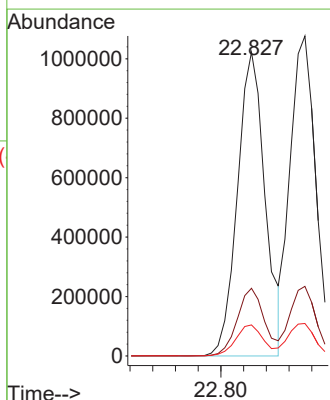
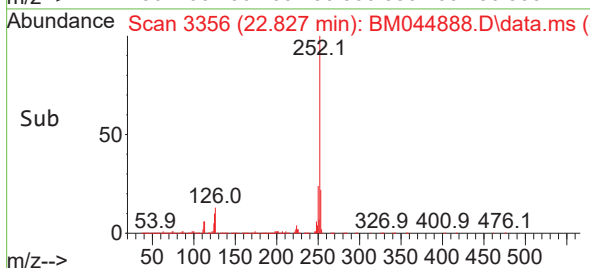
Supervised By :mohammad ahmed 04/05/2024

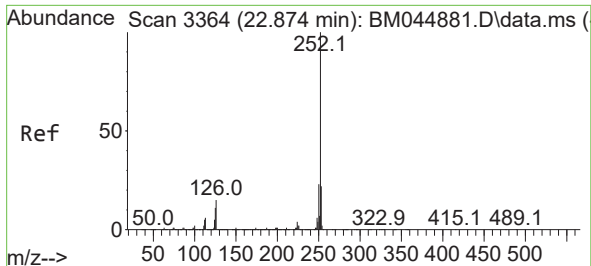


#88
Benzo(b)fluoranthene
Concen: 40.618 ng
RT: 22.827 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



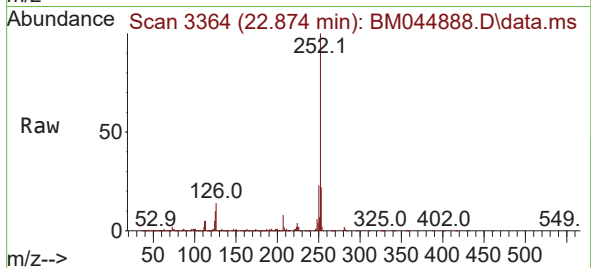
Tgt Ion:252 Resp: 1728594
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 10.2 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 39.832 ng
RT: 22.874 min Scan# 3364
Delta R.T. 0.000 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

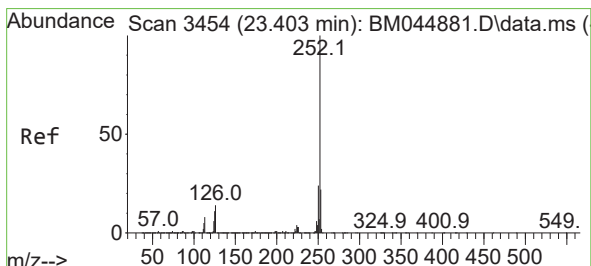
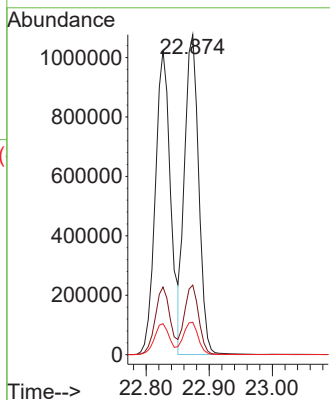
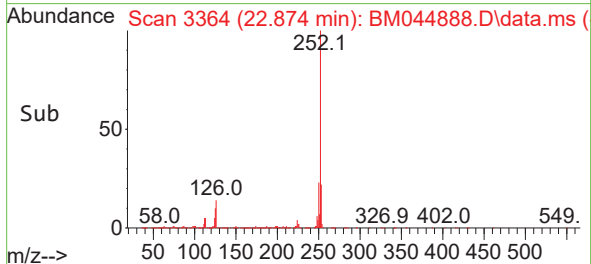
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 1683390
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.2 8.6 12.8

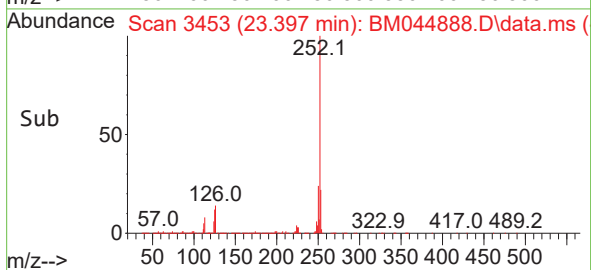
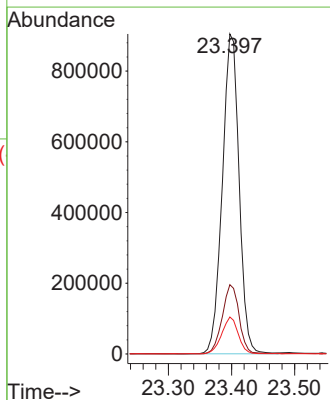
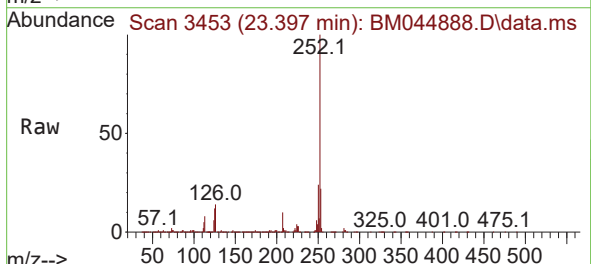
Manual Integrations
APPROVED

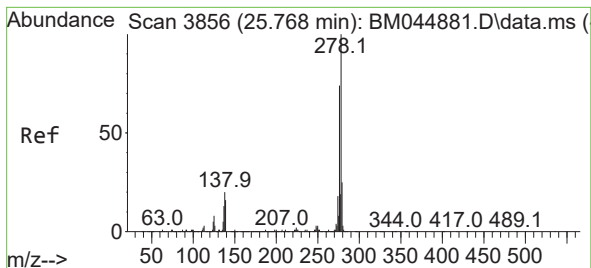
Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#90
Benzo(a)pyrene
Concen: 40.442 ng
RT: 23.397 min Scan# 3453
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

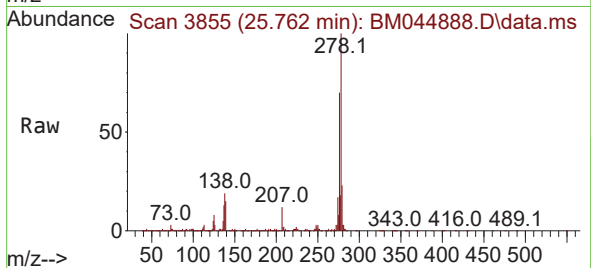
Tgt Ion:252 Resp: 1667024
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.0
125 11.6 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 39.804 ng
RT: 25.762 min Scan# 3855
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54

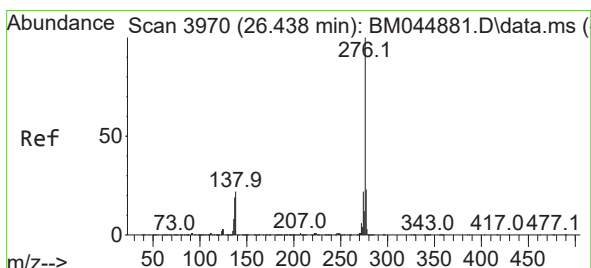
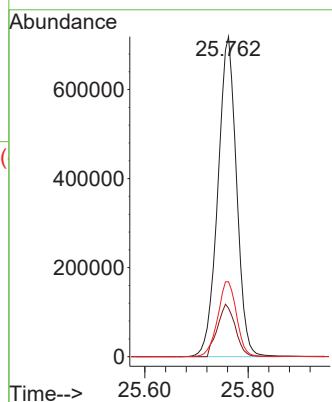
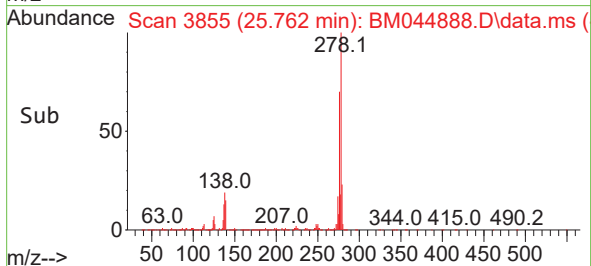
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



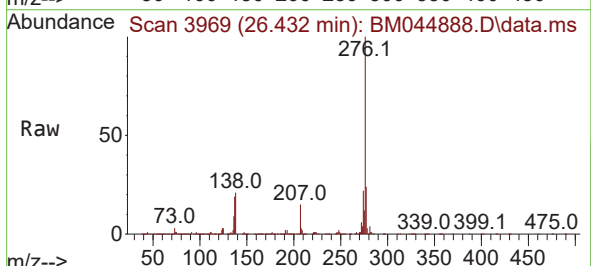
Tgt Ion:278 Resp: 180505
Ion Ratio Lower Upper
278 100
139 15.2 12.7 19.1
279 23.4 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/05/2024
Supervised By :mohammad ahmed 04/05/2024



#92
Benzo(g,h,i)perylene
Concen: 39.649 ng
RT: 26.432 min Scan# 3969
Delta R.T. -0.006 min
Lab File: BM044888.D
Acq: 03 Apr 2024 09:54



Tgt Ion:276 Resp: 1727219
Ion Ratio Lower Upper
276 100
277 23.7 18.6 27.8
138 21.0 17.4 26.2

