

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044806.D
 Acq On : 28 Mar 2024 23:28
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

Quant Time: Mar 29 01:29:43 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032824.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 29 01:24:21 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	97229	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	384264	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	191514	20.000	ng	0.00
64) Phenanthrene-d10	17.074	188	306824	20.000	ng	0.00
76) Chrysene-d12	21.274	240	233196	20.000	ng	0.00
86) Perylene-d12	23.509	264	291595	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	535333	78.855	ng	0.00
7) Phenol-d6	6.851	99	699935	79.485	ng	0.00
23) Nitrobenzene-d5	8.833	82	675788	79.280	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	162092	77.453	ng	0.00
45) 2-Fluorobiphenyl	12.933	172	1199022	80.186	ng	0.00
79) Terphenyl-d14	19.715	244	1055955	76.739	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	105600	39.361	ng	98
3) Pyridine	3.657	79	308801	40.960	ng	97
4) n-Nitrosodimethylamine	3.575	42	159556	40.336	ng	99
6) Aniline	7.016	93	413889	40.357	ng	98
8) 2-Chlorophenol	7.239	128	272024	39.559	ng	96
9) Benzaldehyde	6.834	77	181527	39.644	ng	99
10) Phenol	6.881	94	347493	39.968	ng	98
11) bis(2-Chloroethyl)ether	7.116	93	270255	39.487	ng	95
12) 1,3-Dichlorobenzene	7.563	146	285227	39.703	ng	97
13) 1,4-Dichlorobenzene	7.710	146	286601	39.262	ng	99
14) 1,2-Dichlorobenzene	8.016	146	279298	39.689	ng	99
15) Benzyl Alcohol	7.922	79	241433	40.037	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.198	45	407922m	39.464	ng	
17) 2-Methylphenol	8.116	107	243459	39.666	ng	99
18) Hexachloroethane	8.728	117	112255	39.444	ng	100
19) n-Nitroso-di-n-propyla...	8.486	70	213121	39.995	ng	96
20) 3+4-Methylphenols	8.445	107	331019	39.910	ng	99
22) Acetophenone	8.498	105	406786	39.032	ng	# 98
24) Nitrobenzene	8.881	77	330039	39.635	ng	99
25) Isophorone	9.398	82	533857	38.840	ng	99
26) 2-Nitrophenol	9.580	139	147368	40.151	ng	97
27) 2,4-Dimethylphenol	9.639	122	237200	39.363	ng	100
28) bis(2-Chloroethoxy)met...	9.880	93	344104	39.822	ng	100
29) 2,4-Dichlorophenol	10.104	162	233510	39.927	ng	98
30) 1,2,4-Trichlorobenzene	10.316	180	242989	39.482	ng	98
31) Naphthalene	10.504	128	822491	38.966	ng	99
32) Benzoic acid	9.780	122	173407	38.334	ng	98
33) 4-Chloroaniline	10.627	127	344449	39.593	ng	98
34) Hexachlorobutadiene	10.769	225	143431	39.253	ng	97
35) Caprolactam	11.427	113	63818	37.455	ng	97
36) 4-Chloro-3-methylphenol	11.751	107	236011	38.809	ng	99
37) 2-Methylnaphthalene	12.121	142	537668	38.818	ng	99
38) 1-Methylnaphthalene	12.339	142	497437	38.531	ng	98
40) 1,2,4,5-Tetrachloroben...	12.492	216	242833	40.541	ng	98
41) Hexachlorocyclopentadiene	12.457	237	138482	43.079	ng	99
43) 2,4,6-Trichlorophenol	12.739	196	161209	40.215	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	185825	40.251	ng	98
46) 1,1'-Biphenyl	13.151	154	618017	39.875	ng	99
47) 2-Chloronaphthalene	13.186	162	465106	39.896	ng	99
48) 2-Nitroaniline	13.410	65	158832	39.334	ng	95
49) Acenaphthylene	14.039	152	734216	39.736	ng	99
50) Dimethylphthalate	13.792	163	514819	38.230	ng	98
51) 2,6-Dinitrotoluene	13.915	165	112749	38.634	ng	97
52) Acenaphthene	14.386	154	432200	39.538	ng	99
53) 3-Nitroaniline	14.245	138	132410	39.830	ng	99
54) 2,4-Dinitrophenol	14.457	184	61839	37.849	ng	93
55) Dibenzofuran	14.721	168	666935	38.887	ng	100
56) 4-Nitrophenol	14.557	139	100989	39.472	ng	98
57) 2,4-Dinitrotoluene	14.710	165	142256	38.850	ng	97
58) Fluorene	15.374	166	509343	38.647	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.951	232	127812	38.800	ng	98
60) Diethylphthalate	15.162	149	480876	38.034	ng	100
61) 4-Chlorophenyl-phenyle...	15.374	204	240513	38.459	ng	99
62) 4-Nitroaniline	15.415	138	126867m	39.738	ng	
63) Azobenzene	15.668	77	542568	38.509	ng	98
65) 4,6-Dinitro-2-methylph...	15.468	198	77268	40.466	ng	97
66) n-Nitrosodiphenylamine	15.592	169	409193	40.230	ng	99
67) 4-Bromophenyl-phenylether	16.274	248	131956	39.286	ng	99
68) Hexachlorobenzene	16.374	284	143641	39.509	ng	98
69) Atrazine	16.557	200	112923	40.621	ng	99
70) Pentachlorophenol	16.721	266	98252	40.830	ng	98
71) Phenanthrene	17.115	178	672094	39.263	ng	100
72) Anthracene	17.209	178	685247	39.633	ng	99
73) Carbazole	17.492	167	616070	39.904	ng	99
74) Di-n-butylphthalate	18.056	149	668682	39.438	ng	100
75) Fluoranthene	19.145	202	677128	39.629	ng	99
77) Benzidine	19.345	184	217743	43.306	ng	99
78) Pyrene	19.503	202	715413	38.500	ng	99
80) Butylbenzylphthalate	20.427	149	263745	39.026	ng	97
81) Benzo(a)anthracene	21.256	228	641498	39.464	ng	99
82) 3,3'-Dichlorobenzidine	21.203	252	225511	40.008	ng	99
83) Chrysene	21.309	228	611307	39.238	ng	100
84) Bis(2-ethylhexyl)phtha...	21.203	149	352864	38.305	ng	100
85) Di-n-octyl phthalate	22.086	149	595216	38.184	ng	100
87) Indeno(1,2,3-cd)pyrene	25.768	276	891206	40.235	ng	100
88) Benzo(b)fluoranthene	22.838	252	662569	40.098	ng	99
89) Benzo(k)fluoranthene	22.886	252	655871	39.528	ng	99
90) Benzo(a)pyrene	23.415	252	671924	40.070	ng	99
91) Dibenzo(a,h)anthracene	25.785	278	734027	40.013	ng	99
92) Benzo(g,h,i)perylene	26.450	276	766174	40.142	ng	99

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

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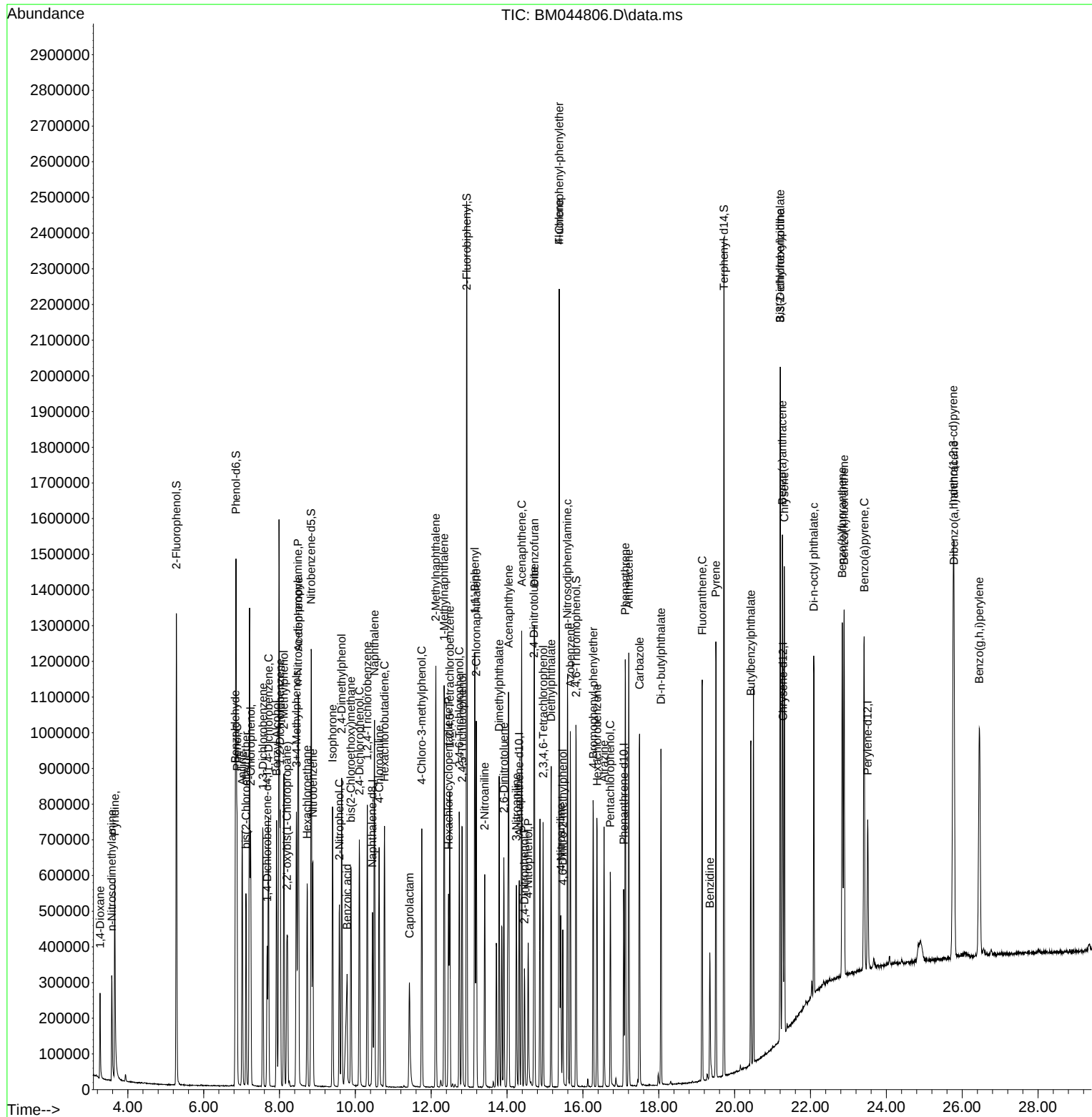
ICVBM032824

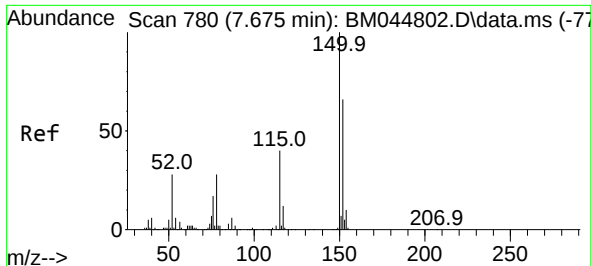
Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 03/30/2024

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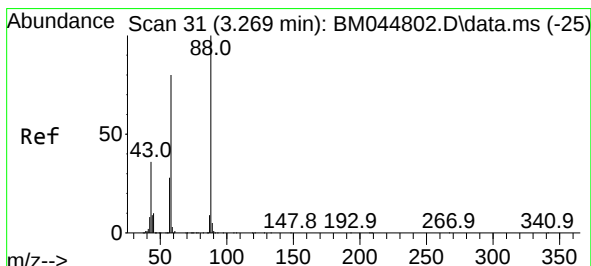
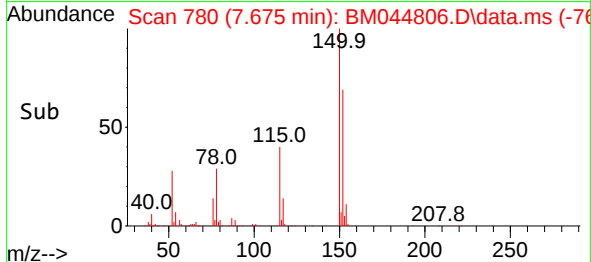
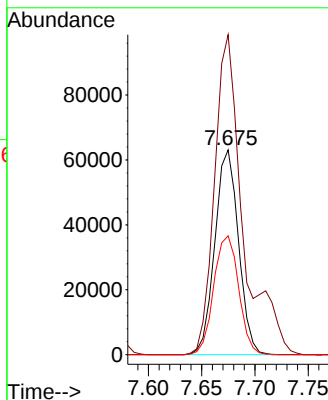
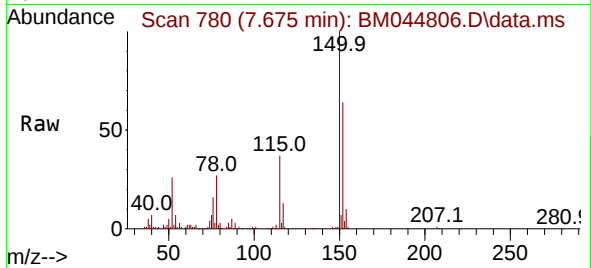
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :
BNA_M
ClientSampleId :
ICVBM032824

Tgt Ion:152 Resp: 97229
Ion Ratio Lower Upper
152 100
150 156.2 121.0 181.6
115 58.0 48.3 72.5

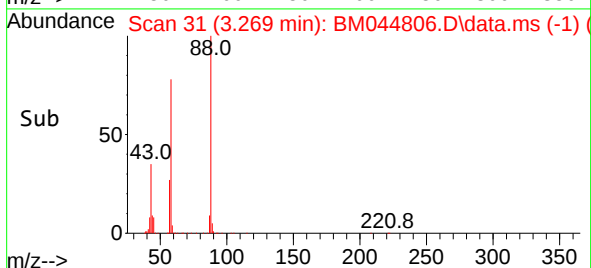
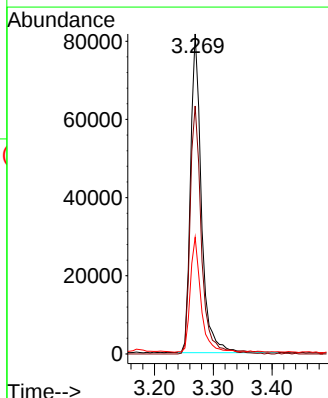
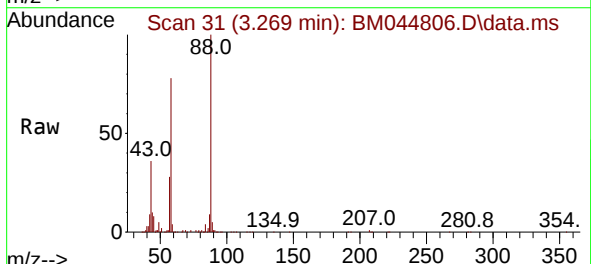
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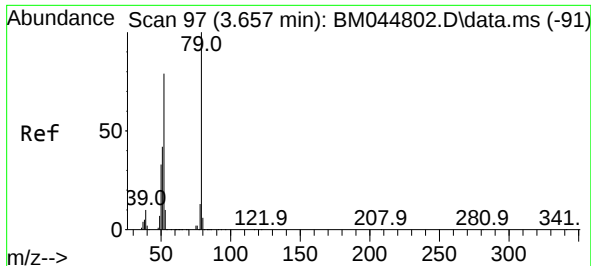
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#2
1,4-Dioxane
Concen: 39.361 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

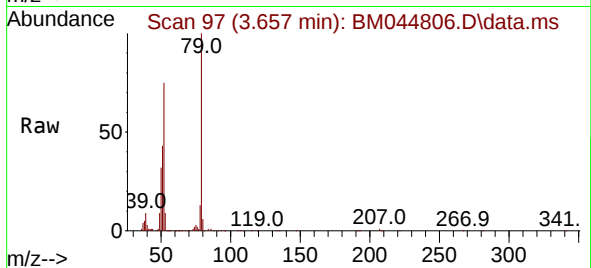
Tgt Ion: 88 Resp: 105600
Ion Ratio Lower Upper
88 100
58 80.8 63.4 95.0
43 35.2 28.6 43.0





#3
Pyridine
Concen: 40.960 ng
RT: 3.657 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

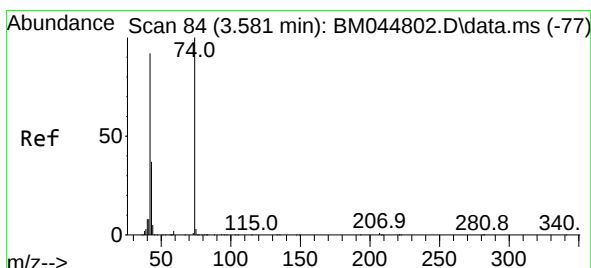
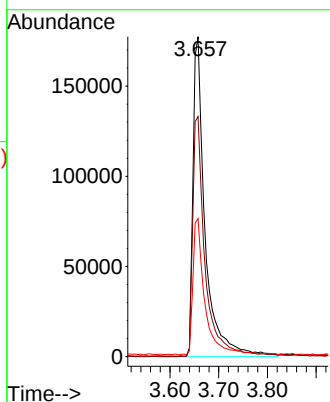
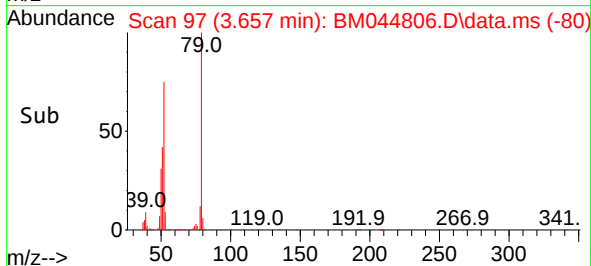
Instrument :
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ClientSampleId :
ICVBM032824



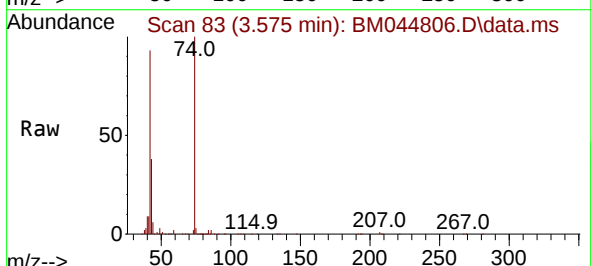
Tgt Ion: 79 Resp: 30880
Ion Ratio Lower Upper
79 100
52 75.0 62.9 94.3
51 43.2 34.2 51.2

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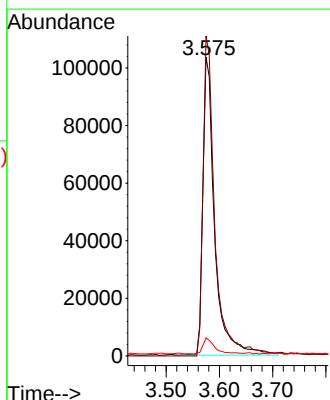
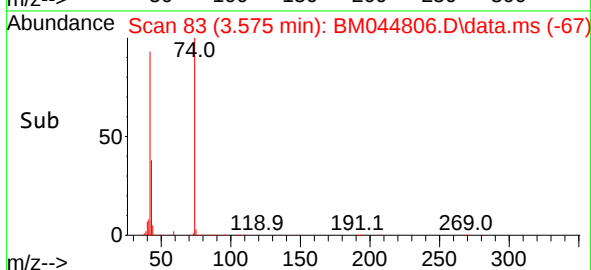
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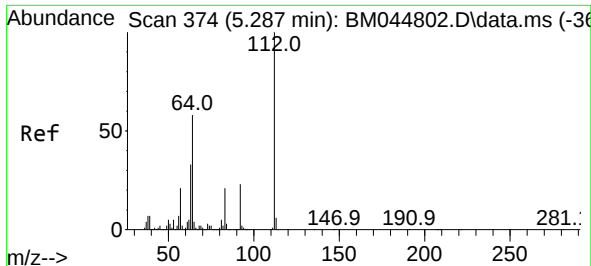


#4
n-Nitrosodimethylamine
Concen: 40.336 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion: 42 Resp: 159556
Ion Ratio Lower Upper
42 100
74 107.1 86.2 129.2
44 6.1 5.0 7.4





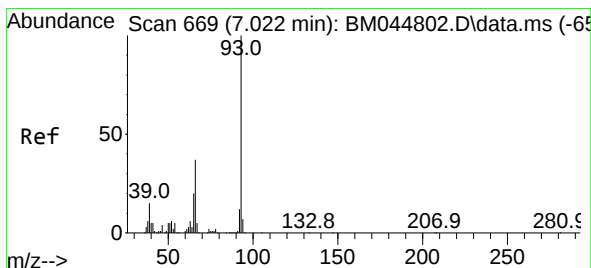
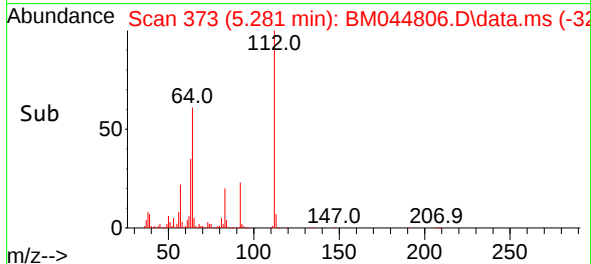
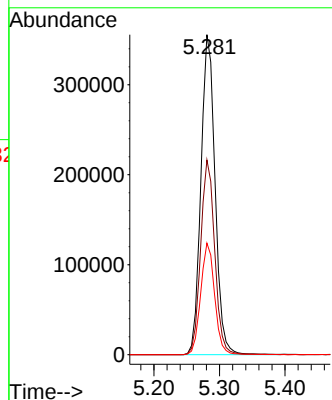
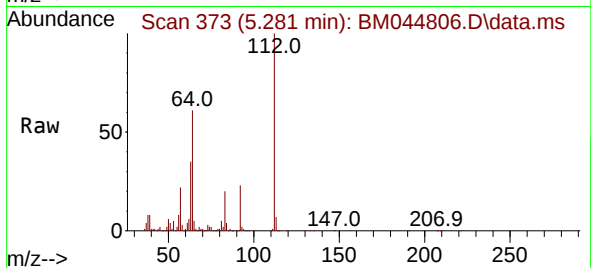
#5
2-Fluorophenol
Concen: 78.855 ng
RT: 5.281 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 53533
Ion Ratio Lower Upper
112 100
64 60.9 46.4 69.6
63 34.9 26.2 39.4

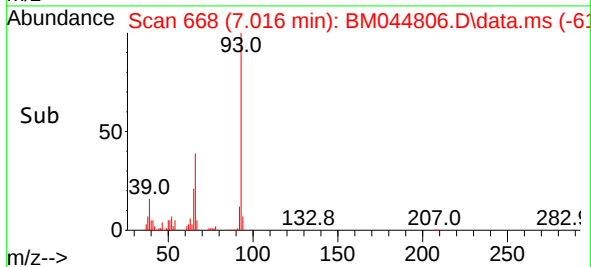
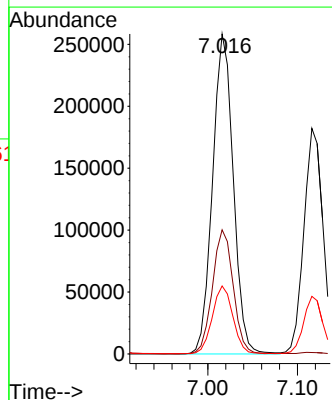
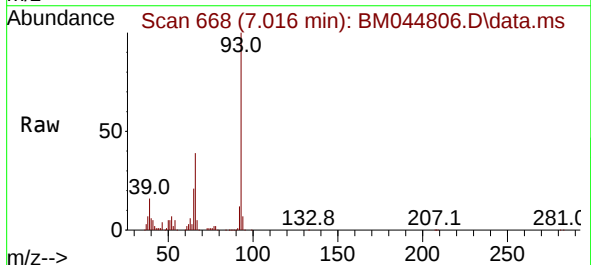
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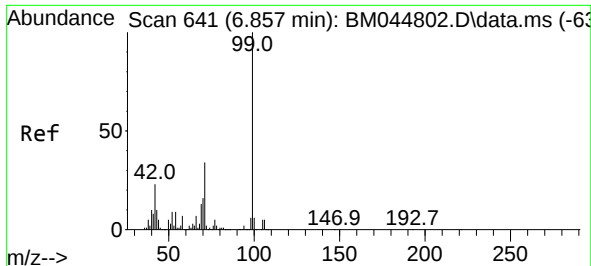
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#6
Aniline
Concen: 40.357 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

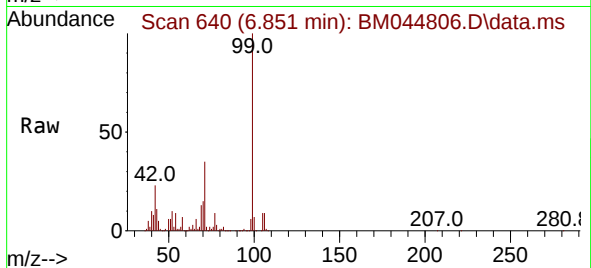
Tgt Ion: 93 Resp: 413889
Ion Ratio Lower Upper
93 100
66 38.8 30.1 45.1
65 21.3 16.5 24.7





#7
Phenol-d6
Concen: 79.485 ng
RT: 6.851 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM044806.D
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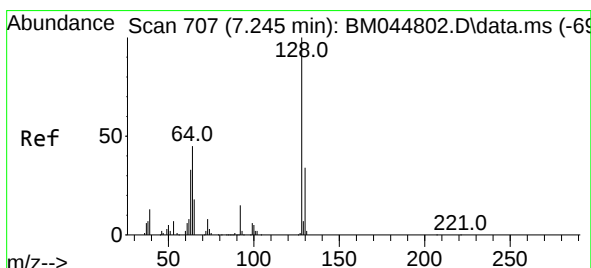
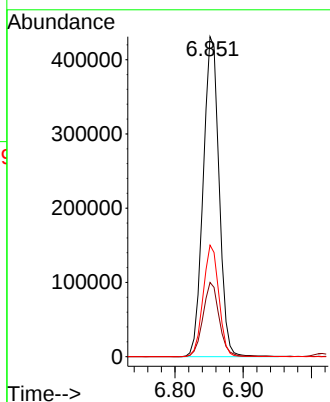
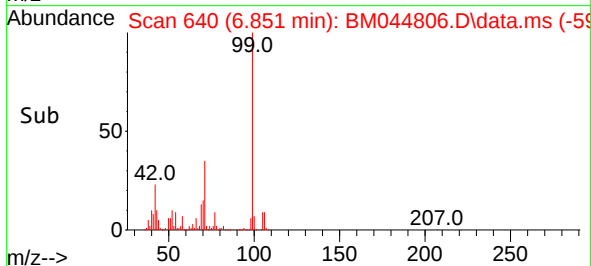
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Tgt Ion: 99 Resp: 699935
Ion Ratio Lower Upper
99 100
42 23.2 18.2 27.4
71 34.9 27.3 40.9

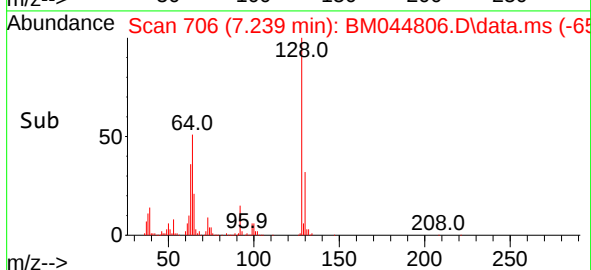
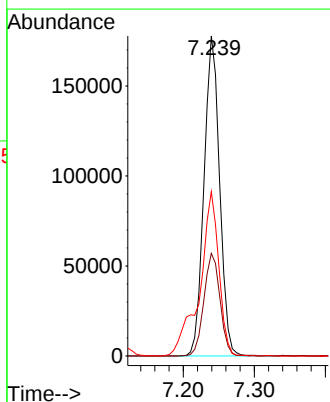
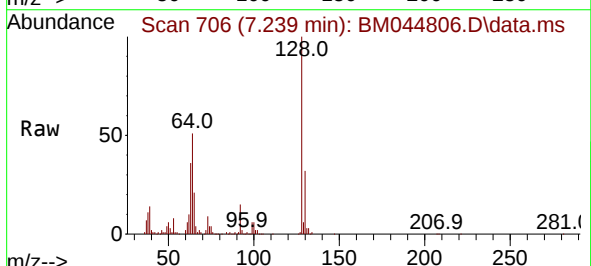
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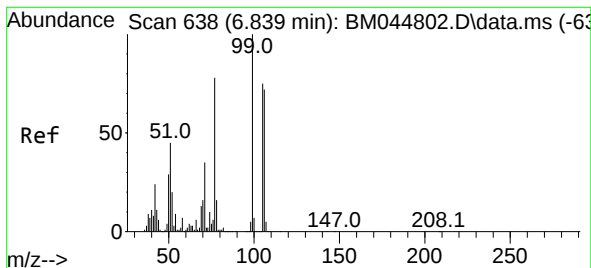
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#8
2-Chlorophenol
Concen: 39.559 ng
RT: 7.239 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:128 Resp: 272024
Ion Ratio Lower Upper
128 100
130 32.1 13.9 53.9
64 51.4 28.0 68.0





#9

Benzaldehyde

Concen: 39.644 ng

RT: 6.834 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM044806.D

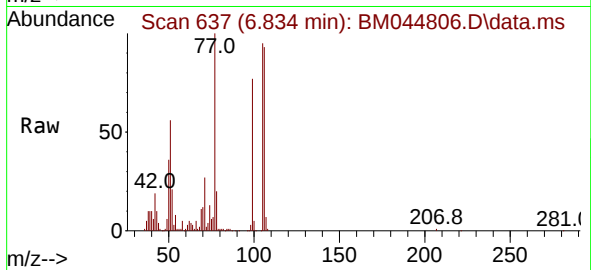
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

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Tgt Ion: 77 Resp: 18152

Ion Ratio Lower Upper

77 100

105 94.6 75.7 115.7

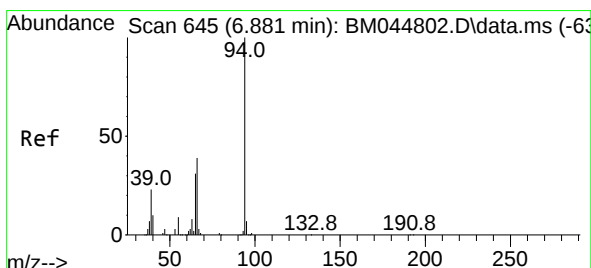
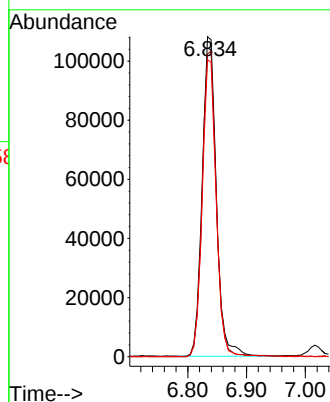
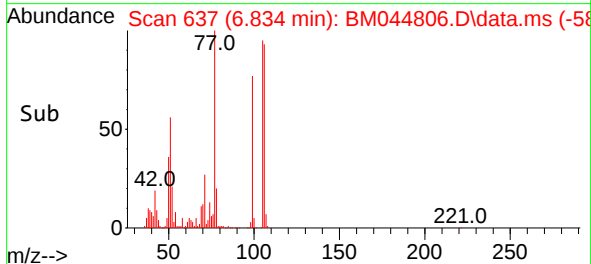
106 92.8 71.6 111.6

Manual Integrations

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Supervised By :mohammad ahmed 03/30/2024



#10

Phenol

Concen: 39.968 ng

RT: 6.881 min Scan# 645

Delta R.T. 0.000 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

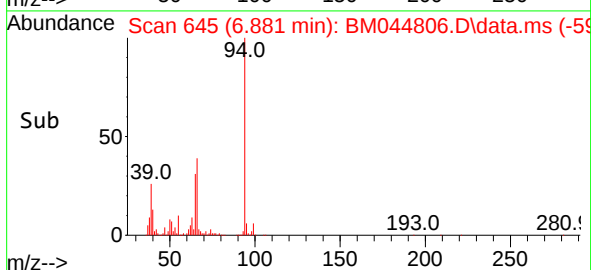
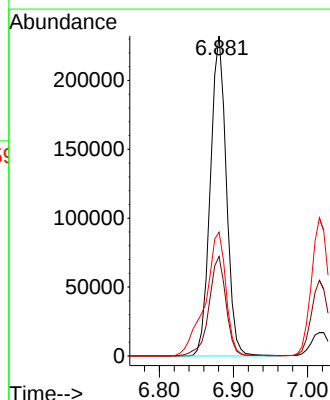
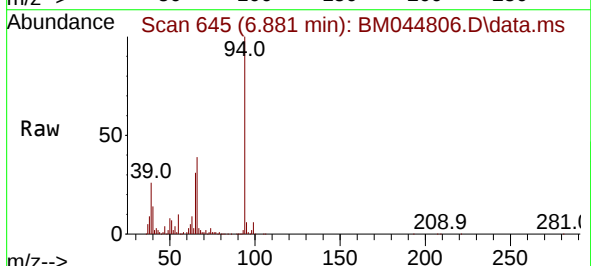
Tgt Ion: 94 Resp: 347493

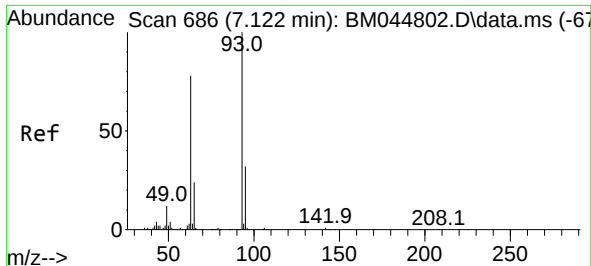
Ion Ratio Lower Upper

94 100

65 31.1 11.3 51.3

66 38.7 20.2 60.2





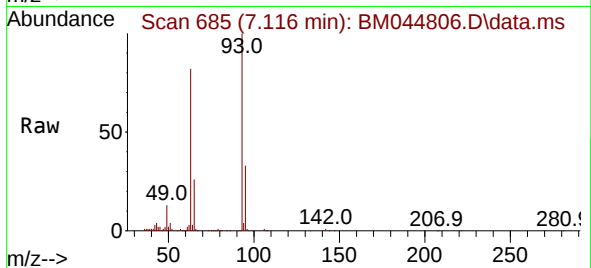
#11
bis(2-Chloroethyl)ether
Concen: 39.487 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

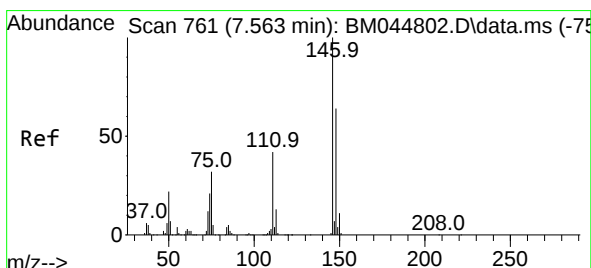
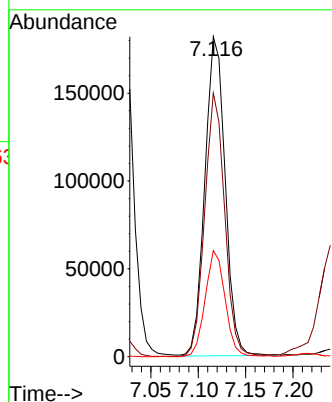
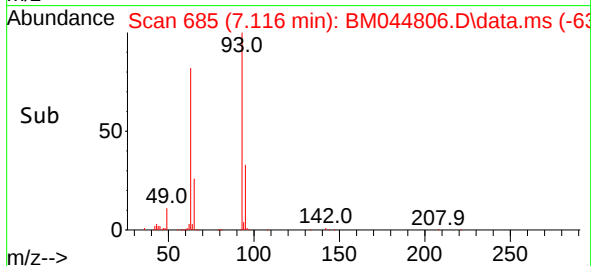


Tgt Ion: 93 Resp: 270258
Ion Ratio Lower Upper
93 100
63 82.4 57.8 97.8
95 33.1 11.6 51.6

Manual Integrations

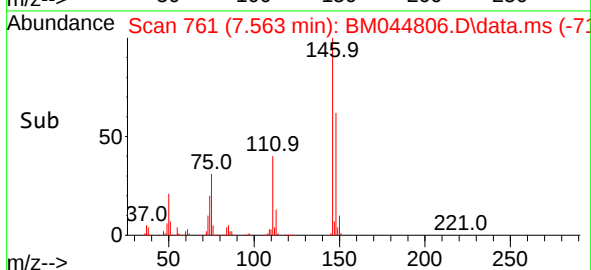
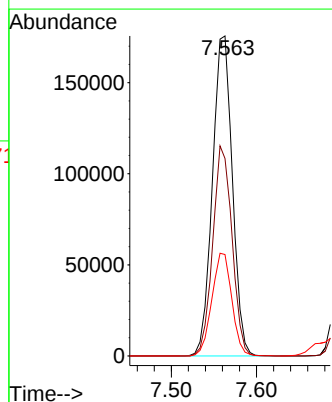
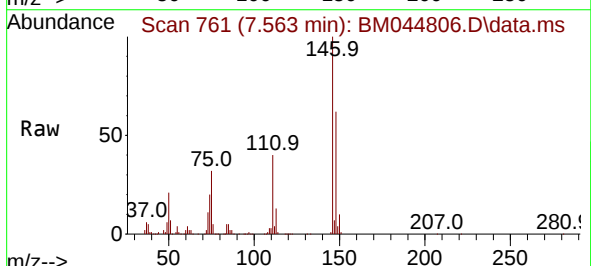
APPROVED

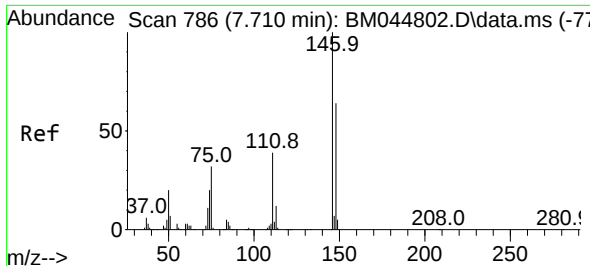
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#12
1,3-Dichlorobenzene
Concen: 39.703 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

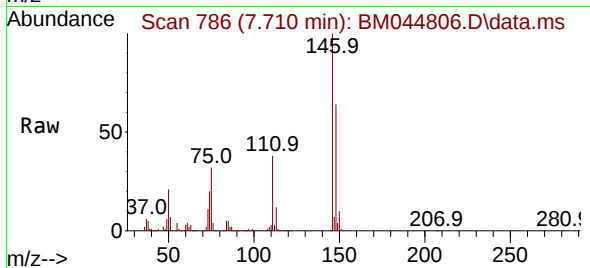
Tgt Ion:146 Resp: 285227
Ion Ratio Lower Upper
146 100
148 61.7 51.4 77.2
75 31.7 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 39.262 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

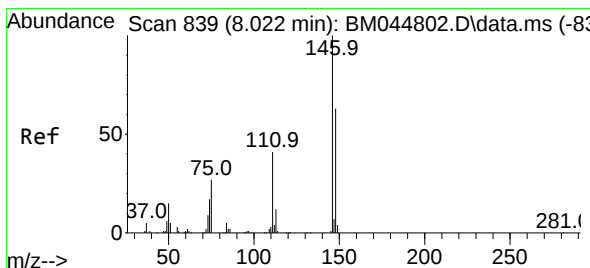
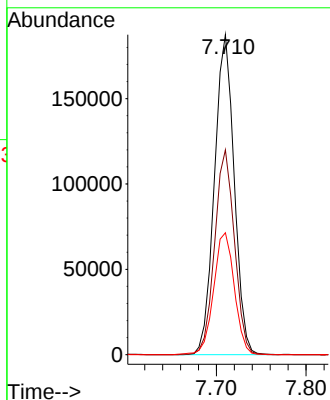
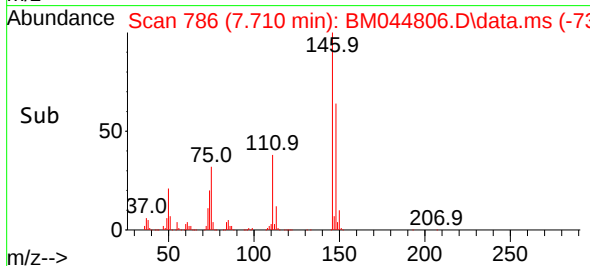
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



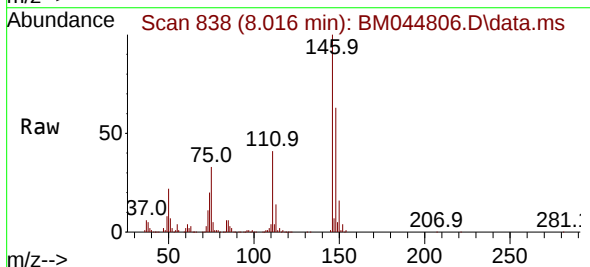
Tgt Ion:146 Resp: 28660
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
111 38.1 31.4 47.2

Manual Integrations
APPROVED

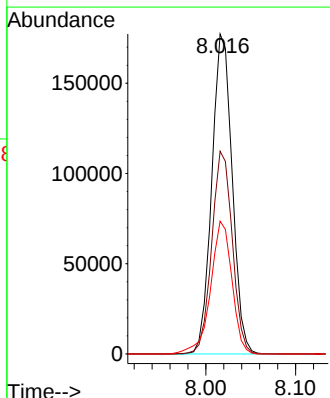
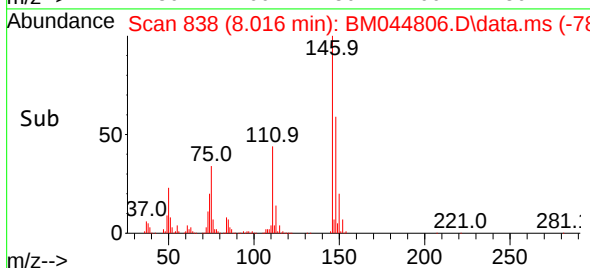
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

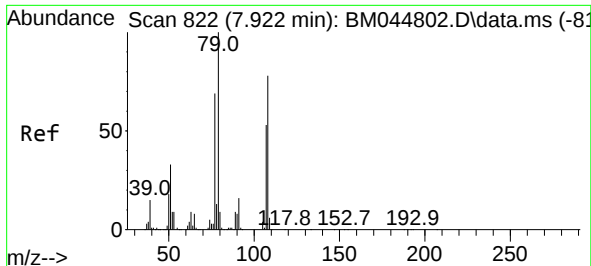


#14
1,2-Dichlorobenzene
Concen: 39.689 ng
RT: 8.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



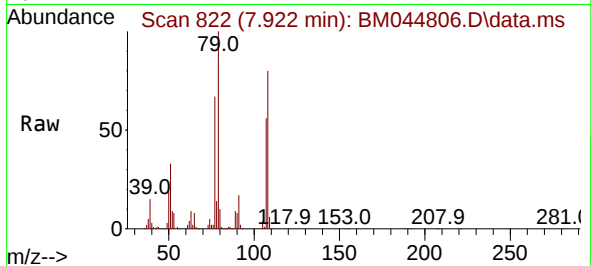
Tgt Ion:146 Resp: 279298
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.2
111 41.5 33.7 50.5





#15
Benzyl Alcohol
Concen: 40.037 ng
RT: 7.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

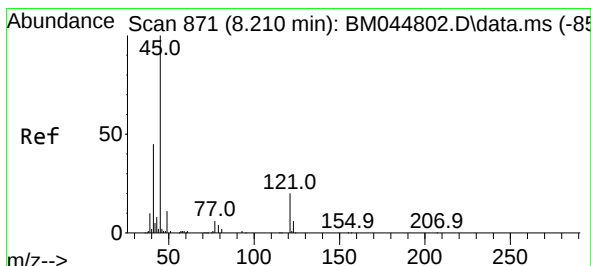
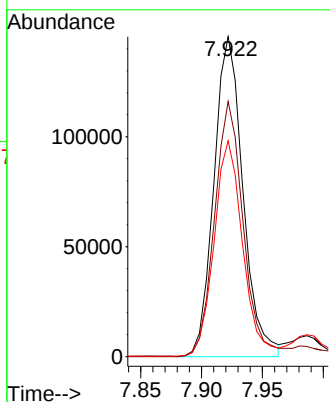
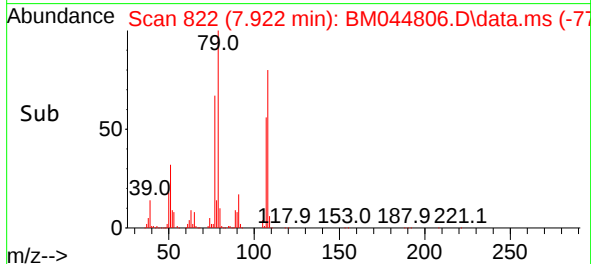
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



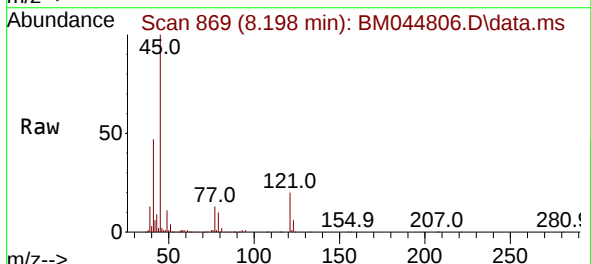
Tgt Ion: 79 Resp: 24143
Ion Ratio Lower Upper
79 100
108 79.8 62.2 93.2
77 67.4 55.1 82.7

Manual Integrations
APPROVED

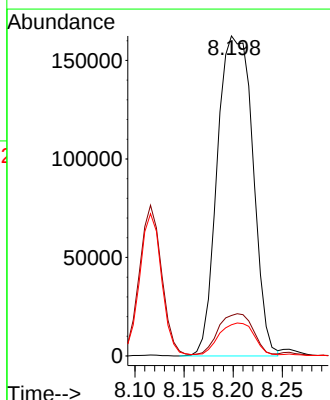
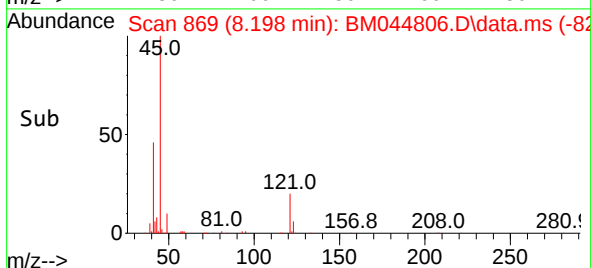
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

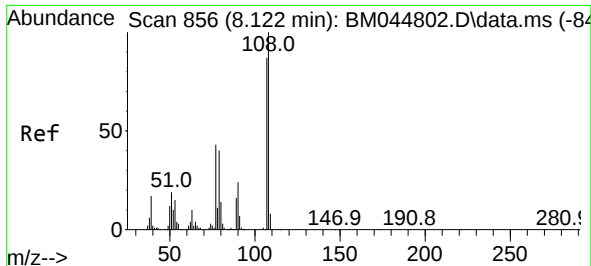


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.464 ng m
RT: 8.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion: 45 Resp: 407922
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.0
79 9.8 0.0 30.4





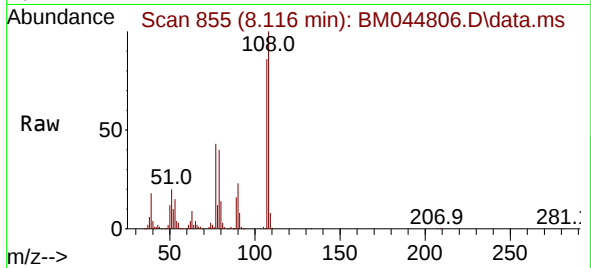
#17
2-Methylphenol
Concen: 39.666 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

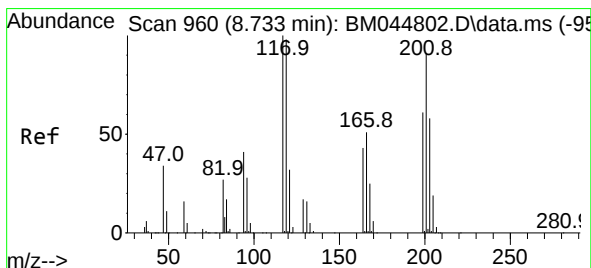
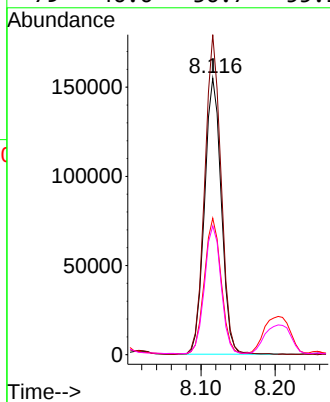
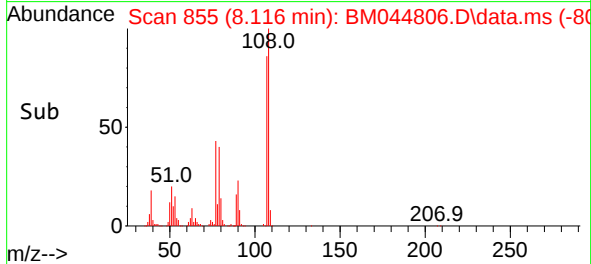


Tgt Ion:107 Resp: 24345
Ion Ratio Lower Upper
107 100
108 115.8 91.5 137.3
77 49.4 39.1 58.7
79 46.6 36.7 55.1

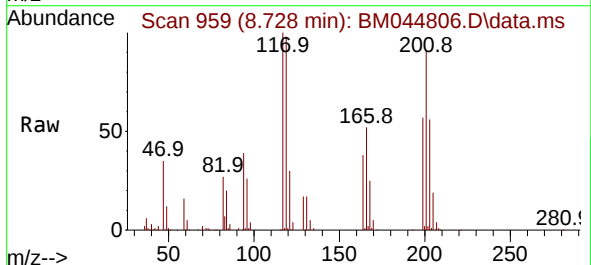
Manual Integrations

APPROVED

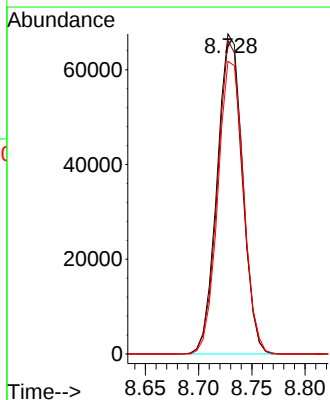
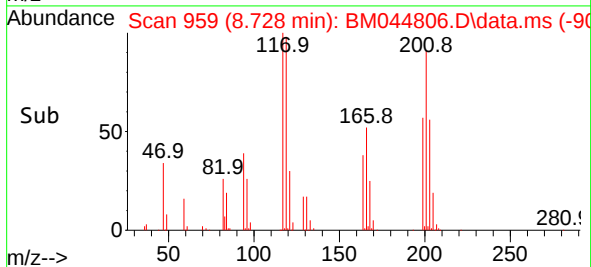
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

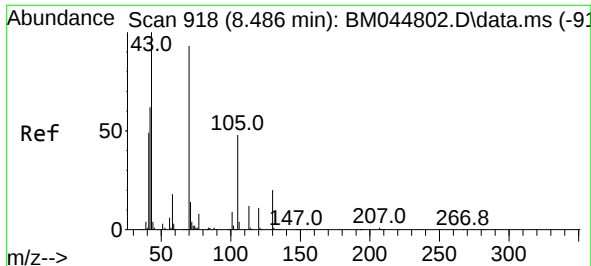


#18
Hexachloroethane
Concen: 39.444 ng
RT: 8.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:117 Resp: 112255
Ion Ratio Lower Upper
117 100
119 97.9 78.6 118.0
201 91.5 72.7 109.1





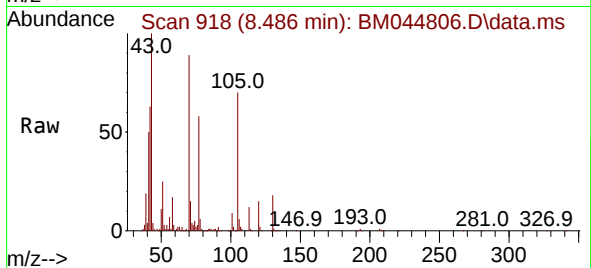
#19
n-Nitroso-di-n-propylamine
Concen: 39.995 ng
RT: 8.486 min Scan# 918
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

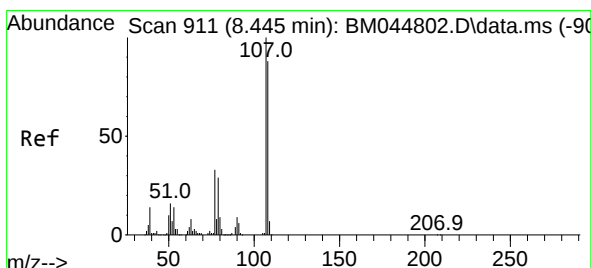
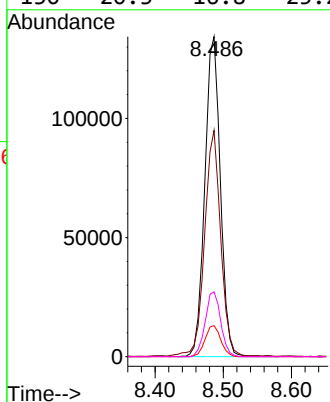
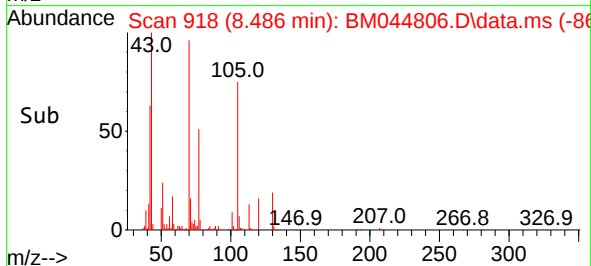


Tgt Ion: 70 Resp: 21312
Ion Ratio Lower Upper
70 100
42 70.7 53.6 80.4
101 9.7 7.5 11.3
130 20.3 16.8 25.2

Manual Integrations

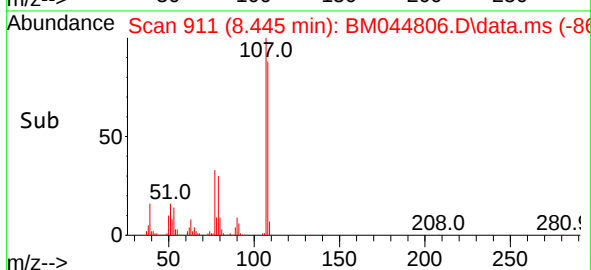
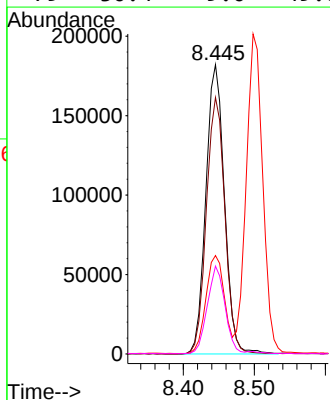
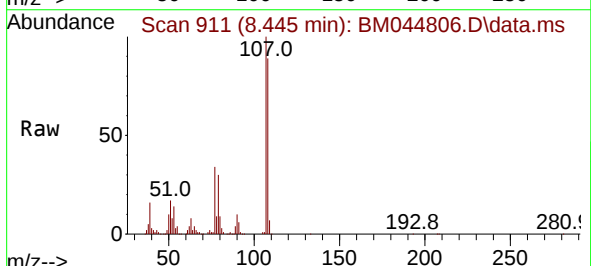
APPROVED

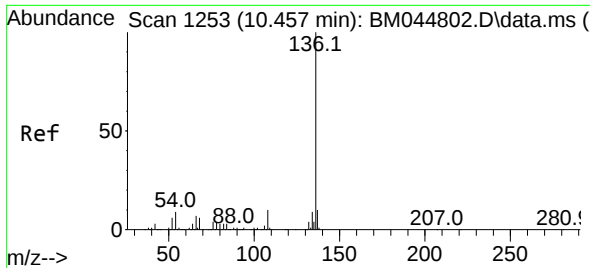
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#20
3+4-Methylphenols
Concen: 39.910 ng
RT: 8.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

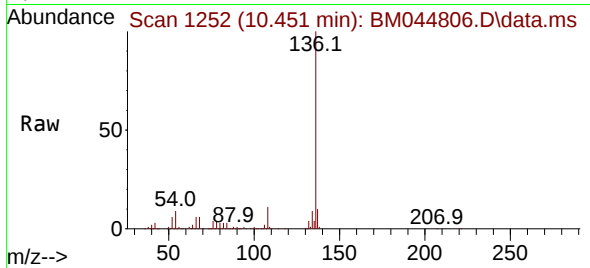
Tgt Ion:107 Resp: 331019
Ion Ratio Lower Upper
107 100
108 88.6 68.1 108.1
77 34.0 13.4 53.4
79 30.4 9.0 49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

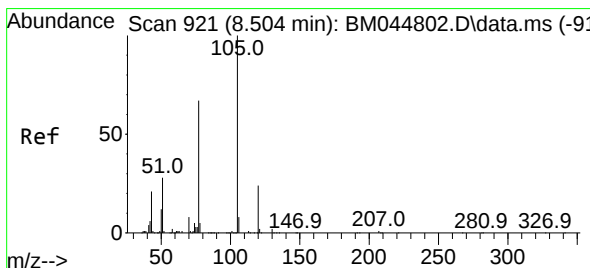
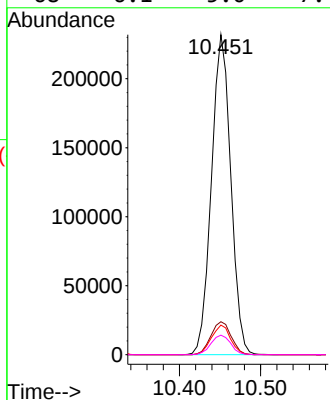
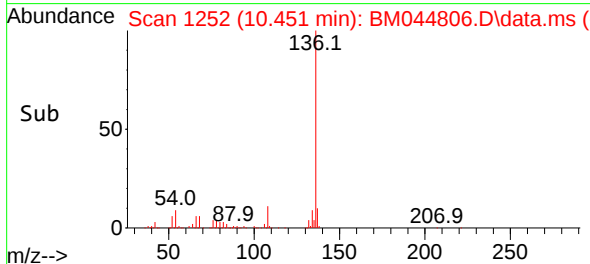
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:136 Resp: 384264
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 9.3 7.3 10.9
68 6.1 5.0 7.4

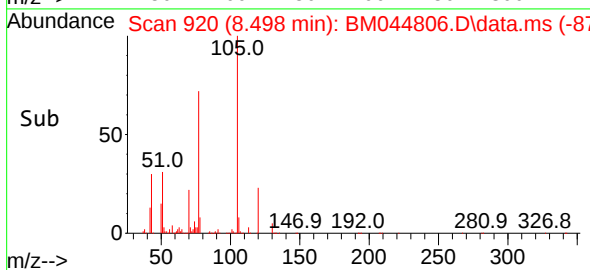
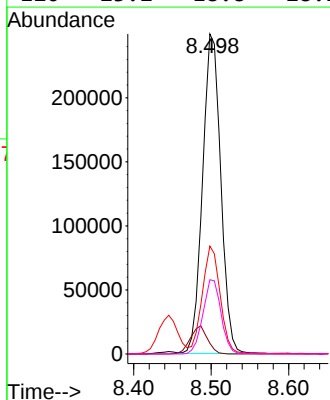
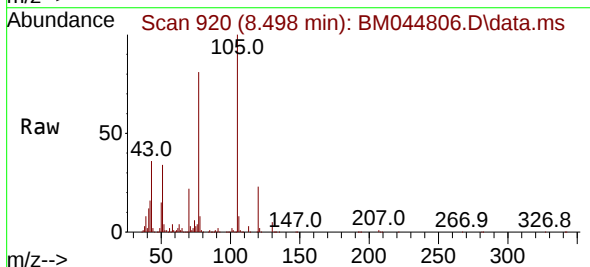
Manual Integrations
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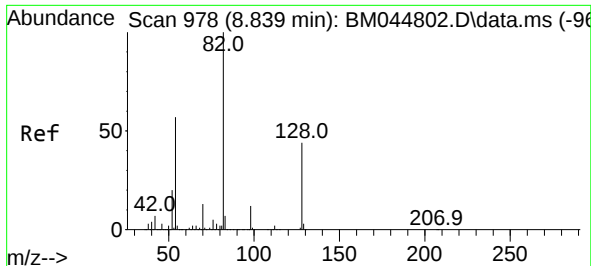
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#22
Acetophenone
Concen: 39.032 ng
RT: 8.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

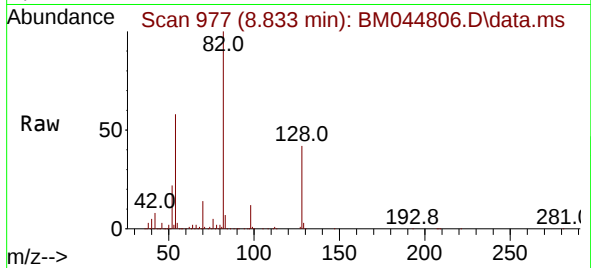
Tgt Ion:105 Resp: 406786
Ion Ratio Lower Upper
105 100
71 3.4 1.6 2.4#
51 33.7 25.9 38.9
120 23.2 18.8 28.2





#23
Nitrobenzene-d5
Concen: 79.280 ng
RT: 8.833 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

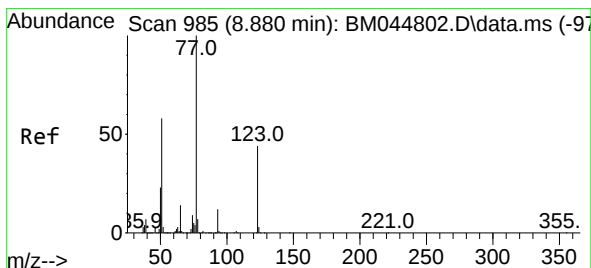
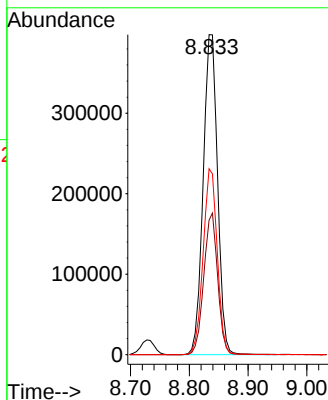
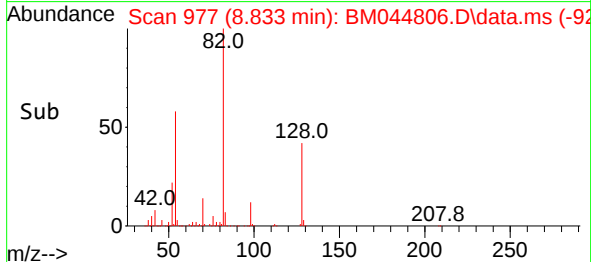
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion: 82 Resp: 67578
Ion Ratio Lower Upper
82 100
128 42.0 34.8 52.2
54 58.1 45.4 68.0

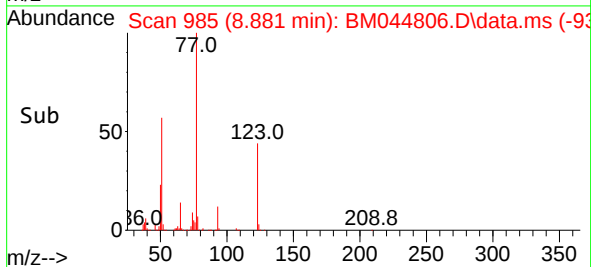
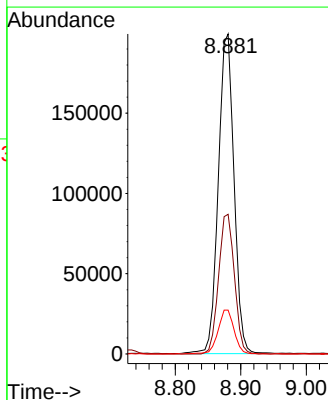
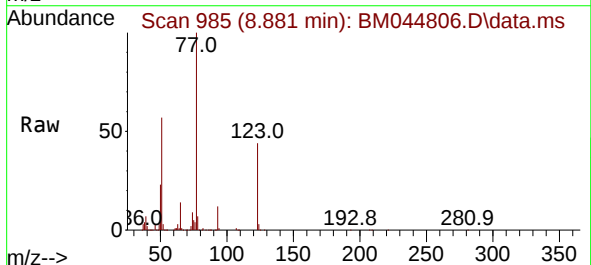
Manual Integrations
APPROVED

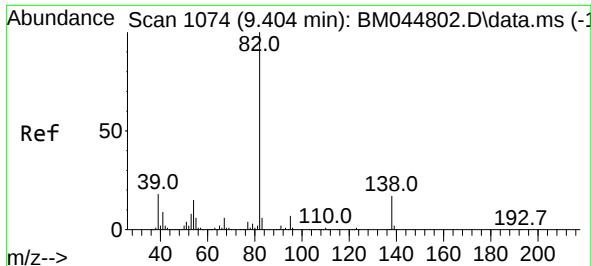
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#24
Nitrobenzene
Concen: 39.635 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion: 77 Resp: 330039
Ion Ratio Lower Upper
77 100
123 43.7 35.1 52.7
65 13.7 11.4 17.2





#25
Isophorone
Concen: 38.840 ng
RT: 9.398 min Scan# 1073
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

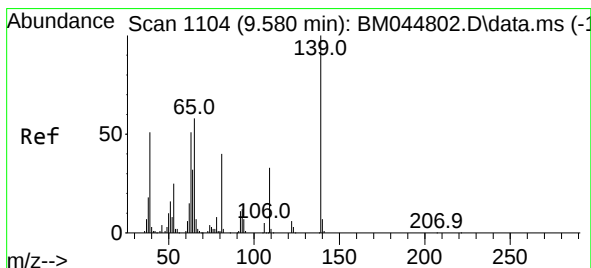
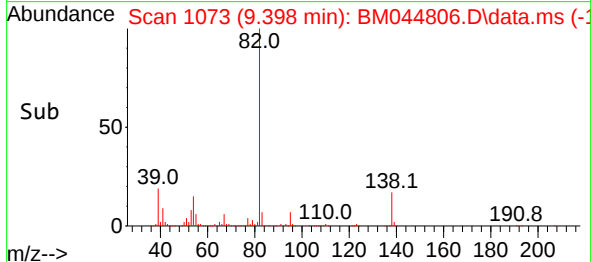
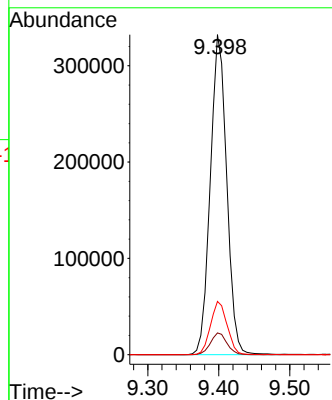
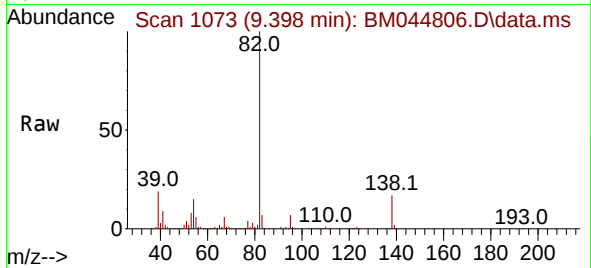
ClientSampleId :

ICVBM032824

Tgt Ion: 82 Resp: 53385
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 16.6 13.6 20.4

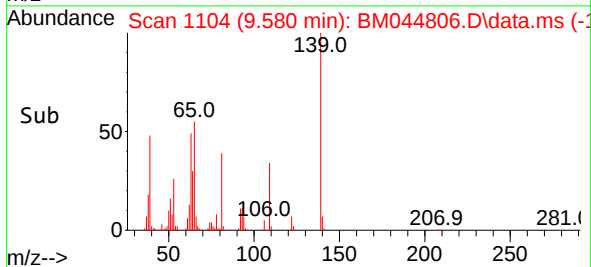
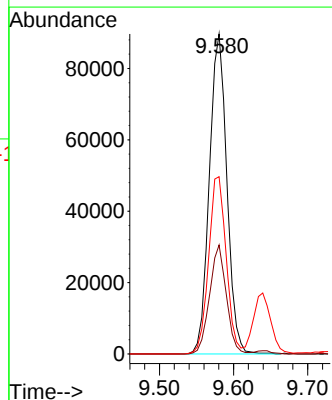
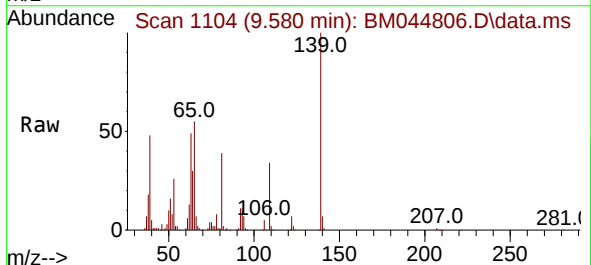
Manual Integrations
APPROVED

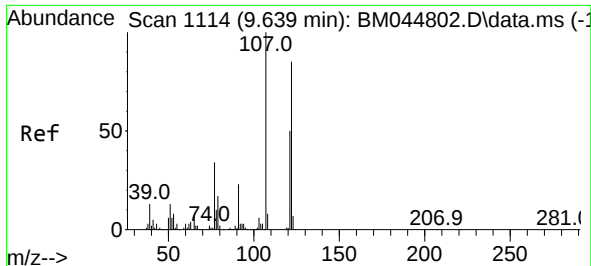
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#26
2-Nitrophenol
Concen: 40.151 ng
RT: 9.580 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:139 Resp: 147368
Ion Ratio Lower Upper
139 100
109 34.0 26.7 40.1
65 55.4 46.8 70.2





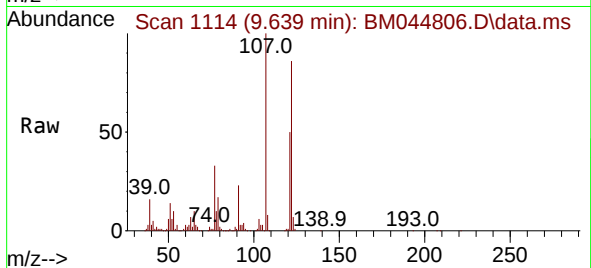
#27
2,4-Dimethylphenol
Concen: 39.363 ng
RT: 9.639 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

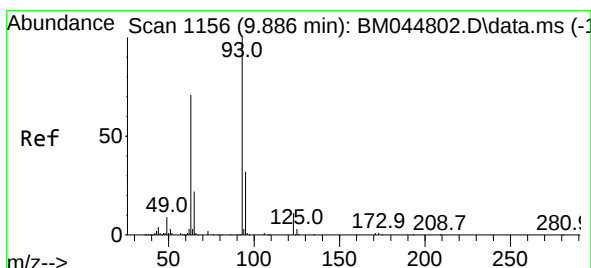
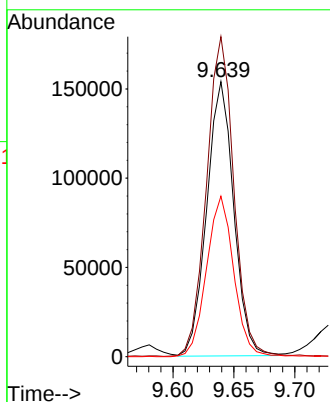
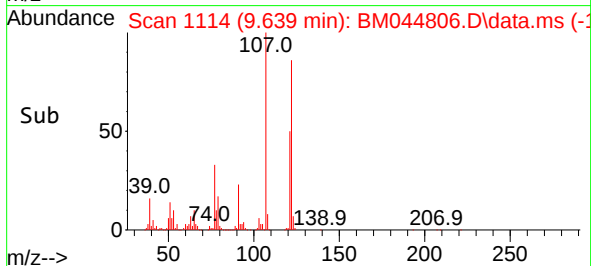


Tgt Ion:122 Resp: 237200
Ion Ratio Lower Upper
122 100
107 116.4 93.3 139.9
121 58.3 46.3 69.5

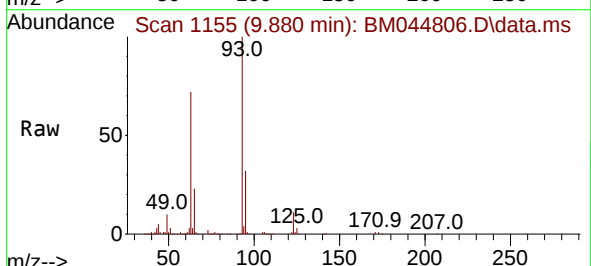
Manual Integrations

APPROVED

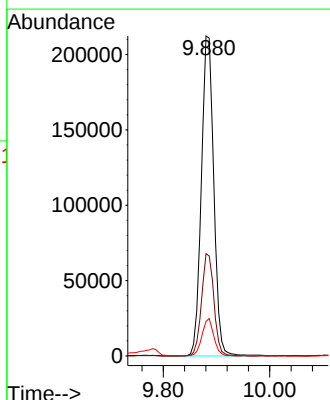
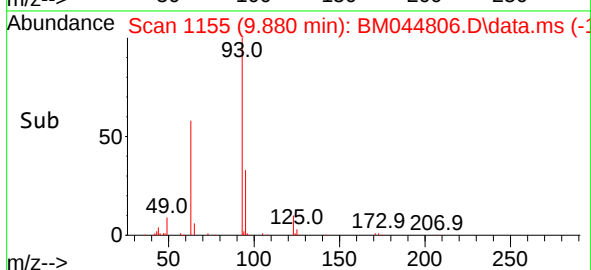
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

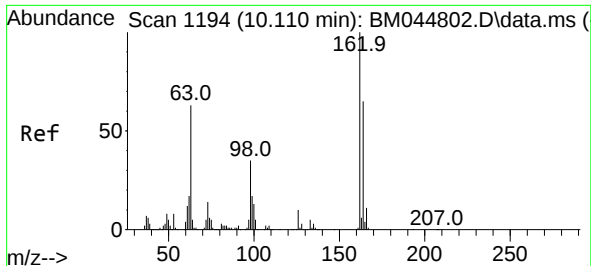


#28
bis(2-Chloroethoxy)methane
Concen: 39.822 ng
RT: 9.880 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion: 93 Resp: 344104
Ion Ratio Lower Upper
93 100
95 32.0 25.4 38.2
123 10.8 8.7 13.1





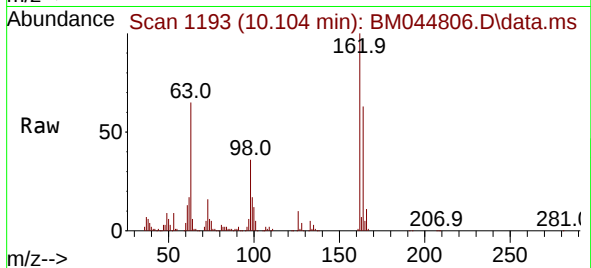
#29
2,4-Dichlorophenol
Concen: 39.927 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

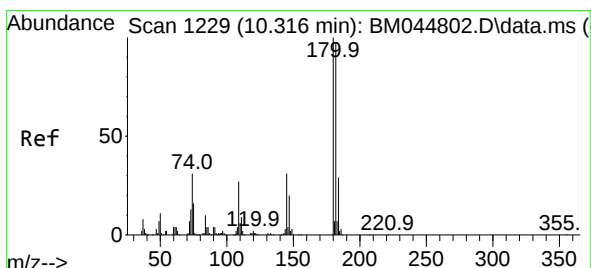
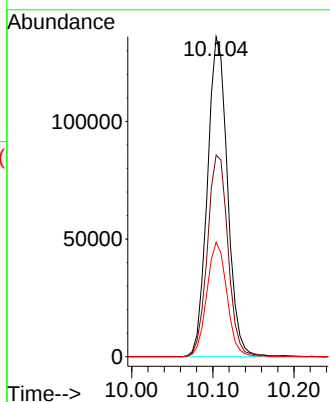
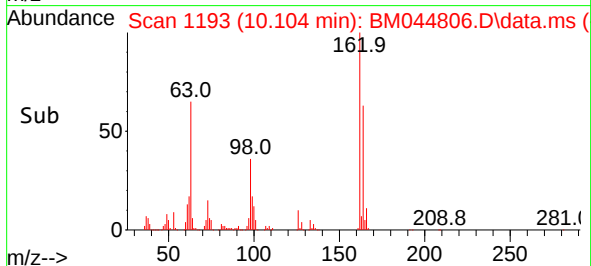


Tgt Ion:162 Resp: 233510
Ion Ratio Lower Upper
162 100
164 63.0 44.6 84.6
98 35.7 15.3 55.3

Manual Integrations

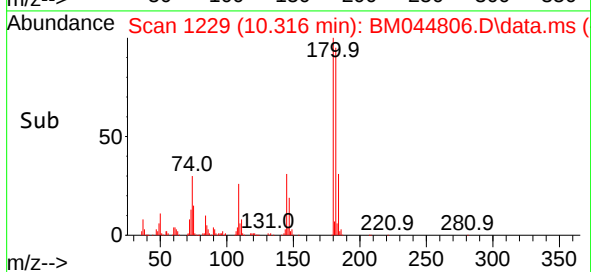
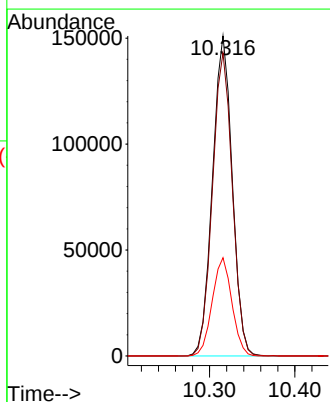
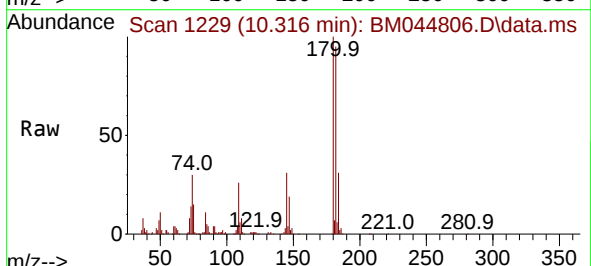
APPROVED

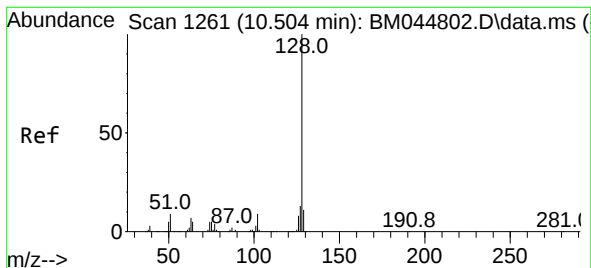
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.482 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

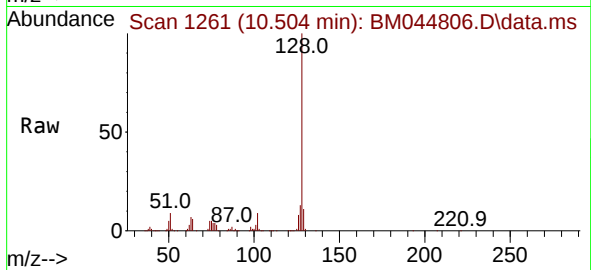
Tgt Ion:180 Resp: 242989
Ion Ratio Lower Upper
180 100
182 94.7 77.2 115.8
145 30.7 25.1 37.7





#31
Naphthalene
Concen: 38.966 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

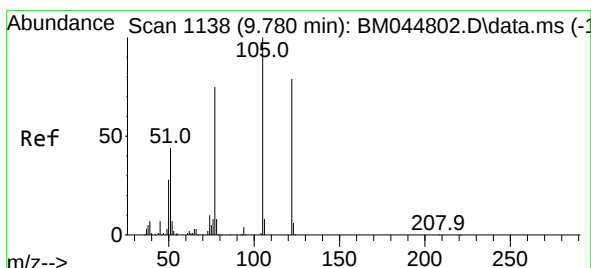
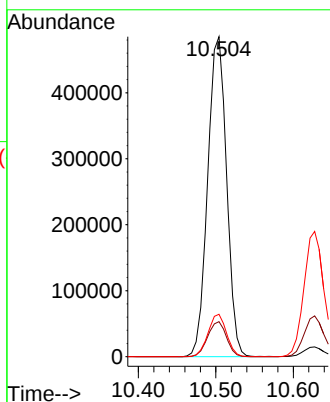
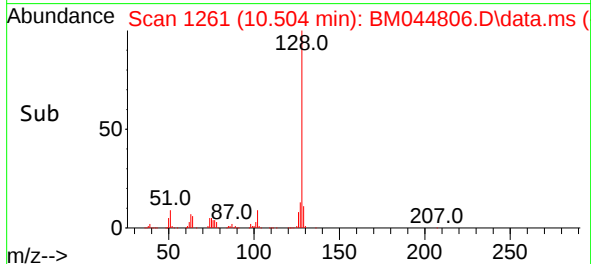
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:128 Resp: 82249
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.1 15.1

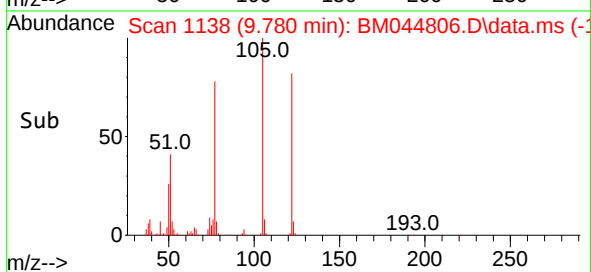
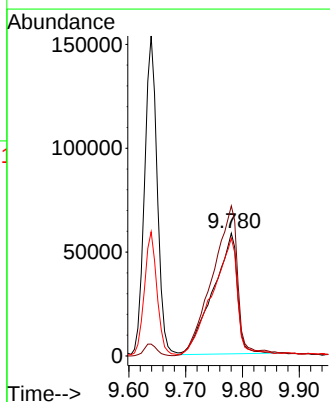
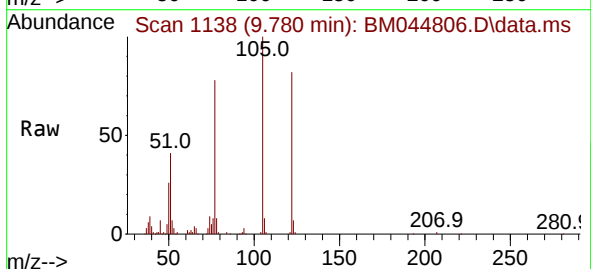
Manual Integrations
APPROVED

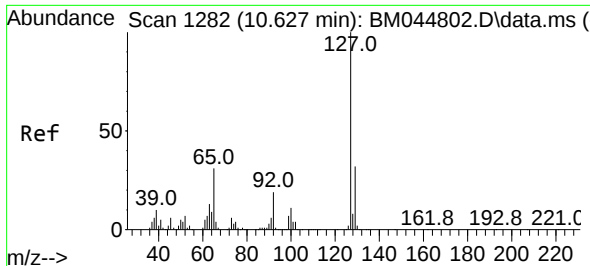
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#32
Benzoic acid
Concen: 38.334 ng
RT: 9.780 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:122 Resp: 173407
Ion Ratio Lower Upper
122 100
105 122.2 105.6 145.6
77 95.9 75.5 115.5





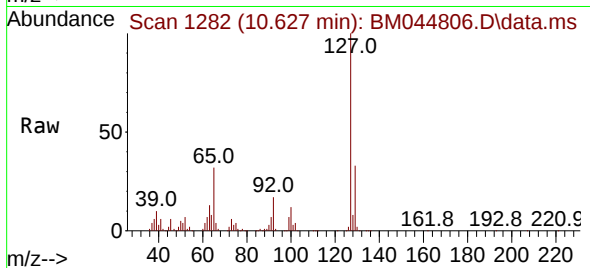
#33
4-Chloroaniline
Concen: 39.593 ng
RT: 10.627 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

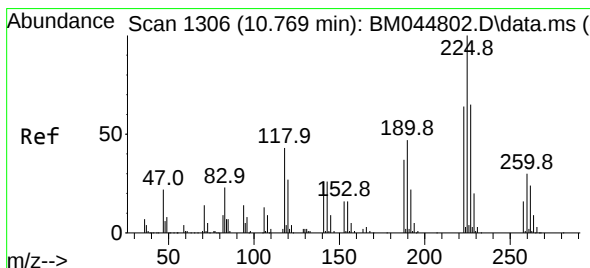
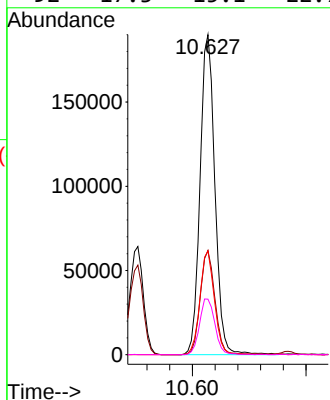
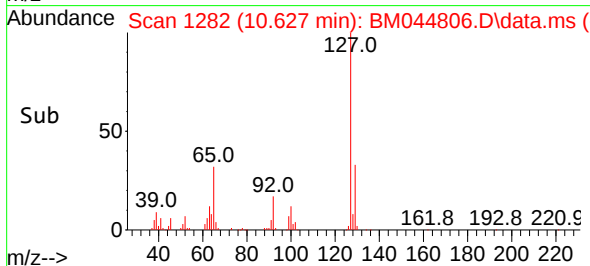


Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	32.5	25.1	37.7
92	17.3	15.1	22.7

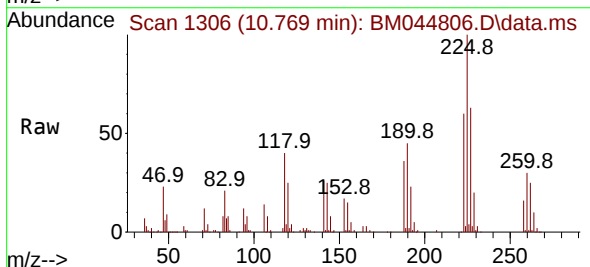
Manual Integrations

APPROVED

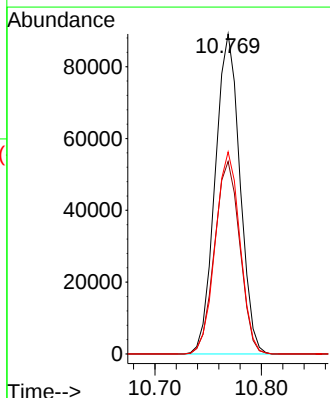
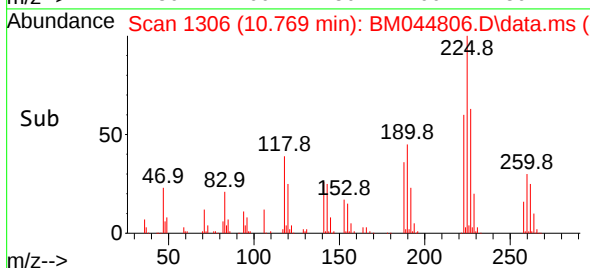
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

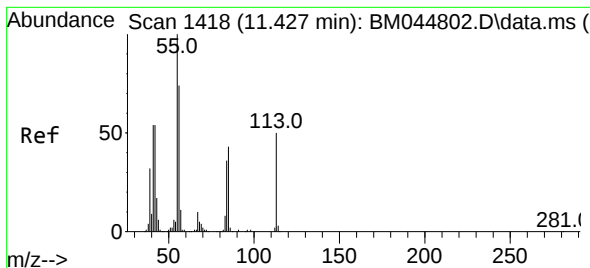


#34
Hexachlorobutadiene
Concen: 39.253 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



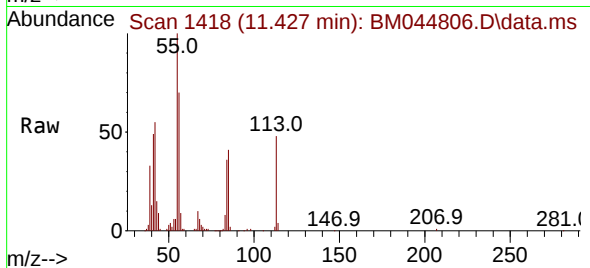
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.2	50.9	76.3
227	63.2	51.7	77.5





#35
Caprolactam
Concen: 37.455 ng
RT: 11.427 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

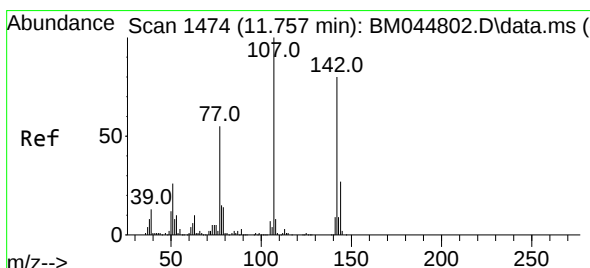
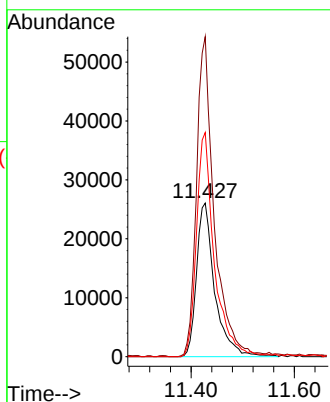
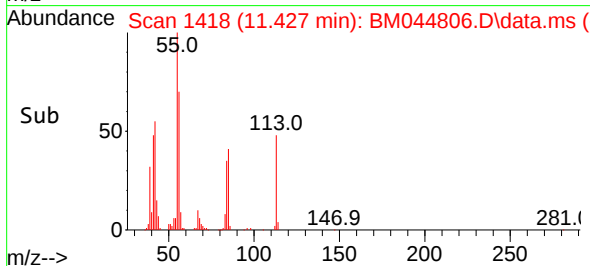
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



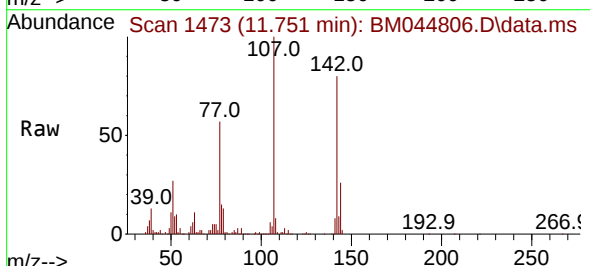
Tgt Ion:113 Resp: 63818
Ion Ratio Lower Upper
113 100
55 208.4 180.8 220.8
56 146.0 127.4 167.4

Manual Integrations
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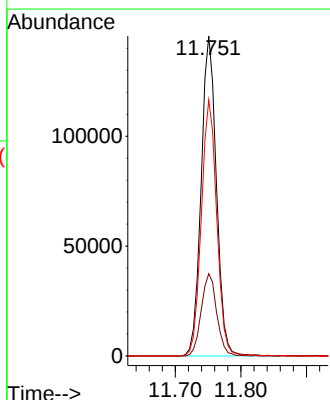
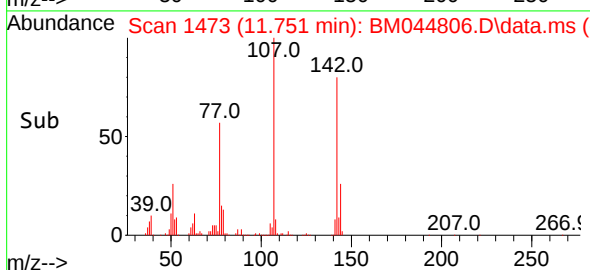
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

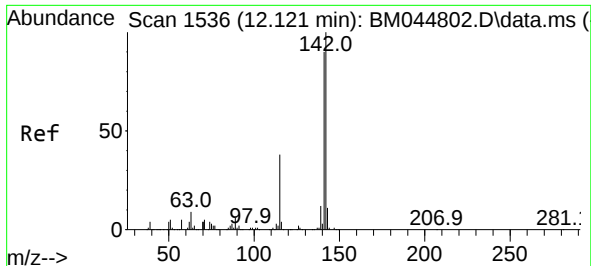


#36
4-Chloro-3-methylphenol
Concen: 38.809 ng
RT: 11.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:107 Resp: 236011
Ion Ratio Lower Upper
107 100
144 25.7 21.6 32.4
142 80.0 63.8 95.8





#37

2-Methylnaphthalene

Concen: 38.818 ng

RT: 12.121 min Scan# 1536

Delta R.T. 0.000 min

Lab File: BM044806.D

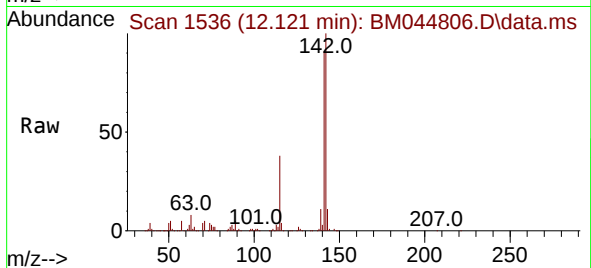
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824



Tgt Ion:142 Resp: 53766

Ion Ratio Lower Upper

142 100

141 90.6 71.7 107.5

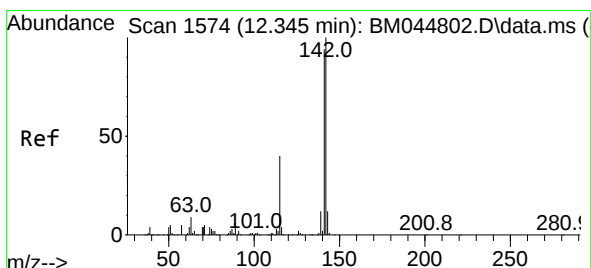
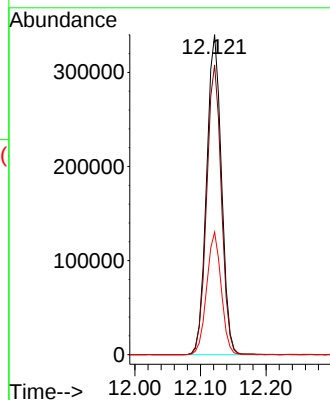
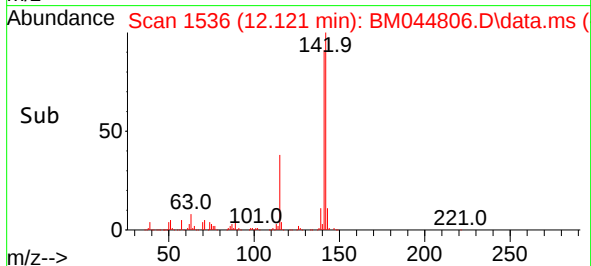
115 38.3 30.3 45.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024

Supervised By :mohammad ahmed 03/30/2024



#38

1-Methylnaphthalene

Concen: 38.531 ng

RT: 12.339 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

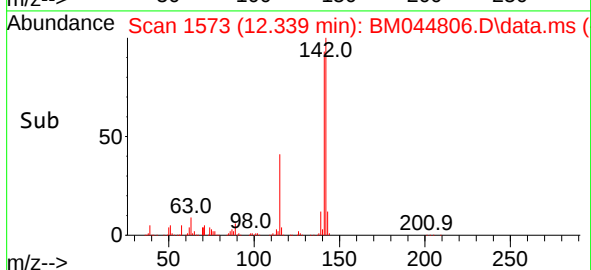
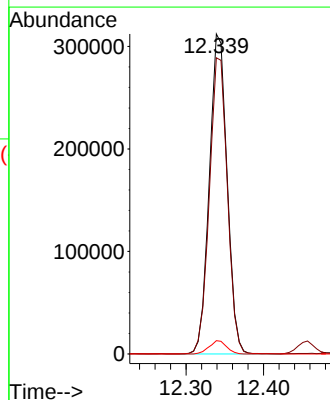
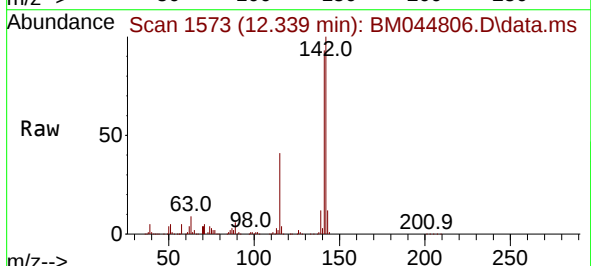
Tgt Ion:142 Resp: 497437

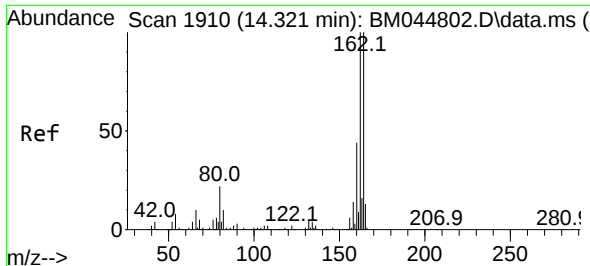
Ion Ratio Lower Upper

142 100

141 92.6 75.6 113.4

116 4.2 3.3 4.9





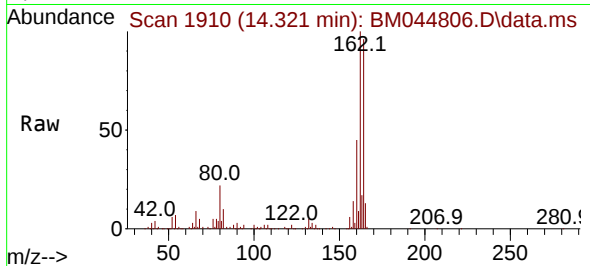
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

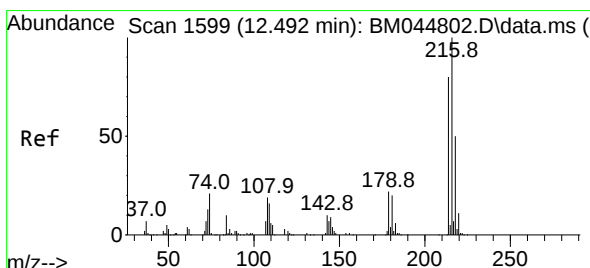
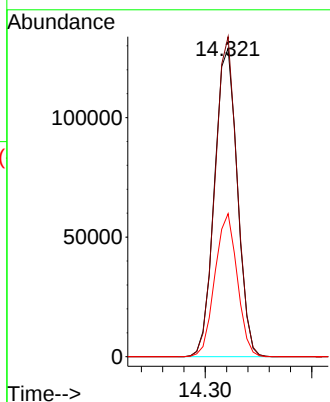
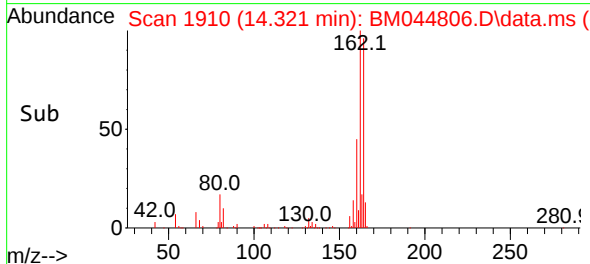


Tgt Ion:164 Resp: 191514
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.4
160 46.4 35.4 53.2

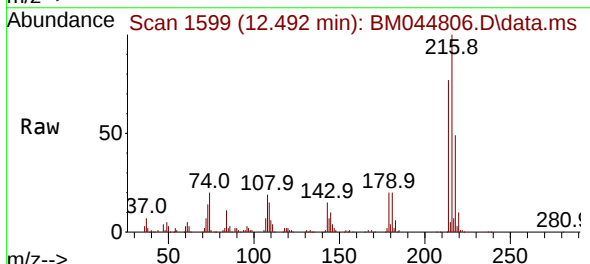
Manual Integrations

APPROVED

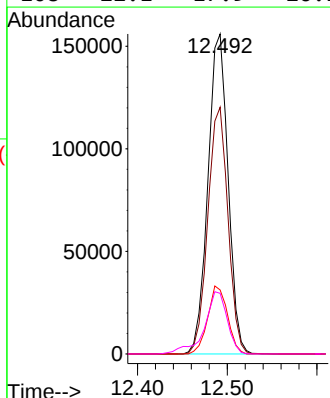
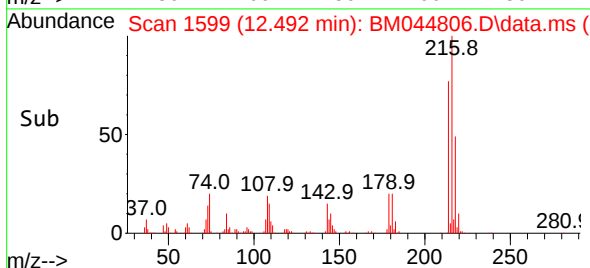
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

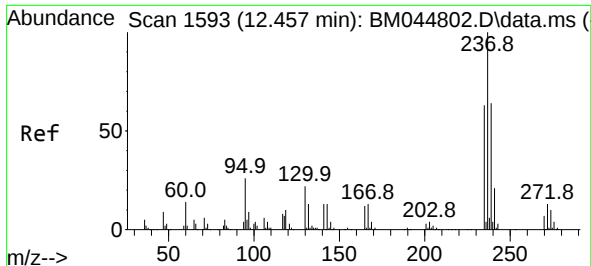


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.541 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



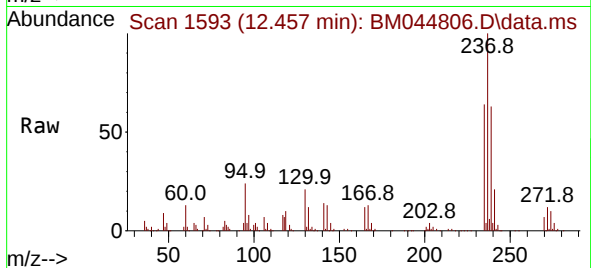
Tgt Ion:216 Resp: 242833
Ion Ratio Lower Upper
216 100
214 77.2 63.4 95.2
179 20.9 16.8 25.2
108 22.1 17.9 26.9





#41
Hexachlorocyclopentadiene
Concen: 43.079 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

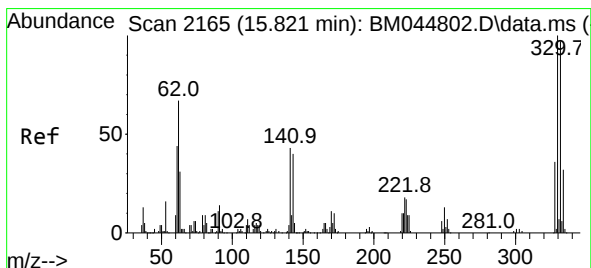
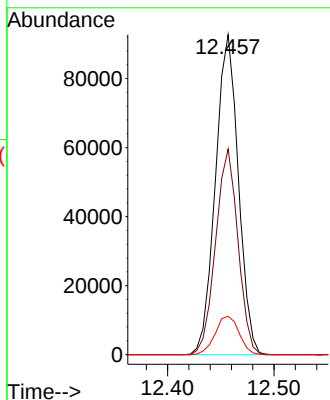
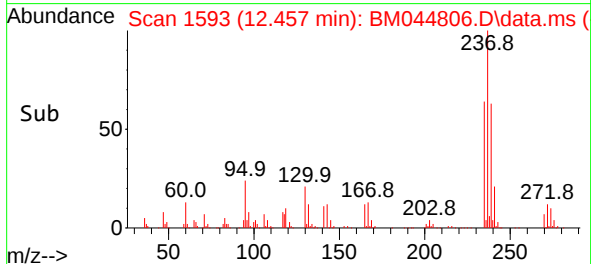
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



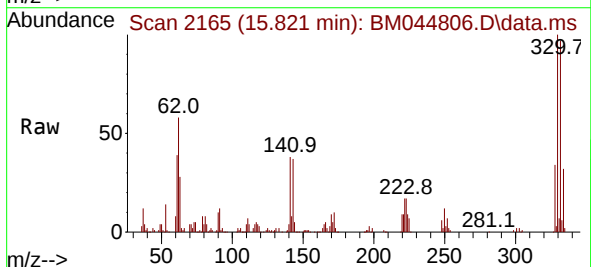
Tgt Ion:237 Resp: 13848
Ion Ratio Lower Upper
237 100
235 64.3 43.3 83.3
272 12.0 0.0 32.8

Manual Integrations
APPROVED

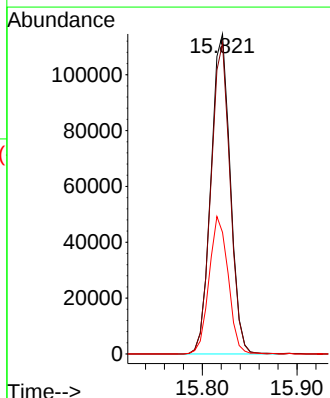
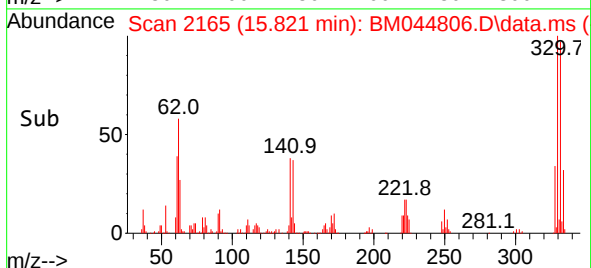
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

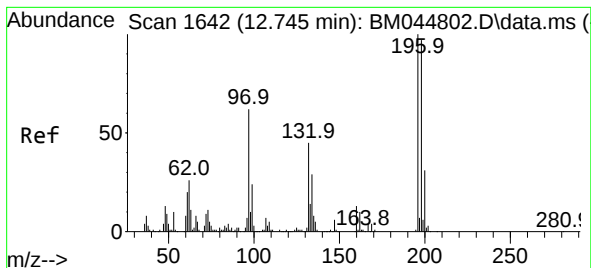


#42
2,4,6-Tribromophenol
Concen: 77.453 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



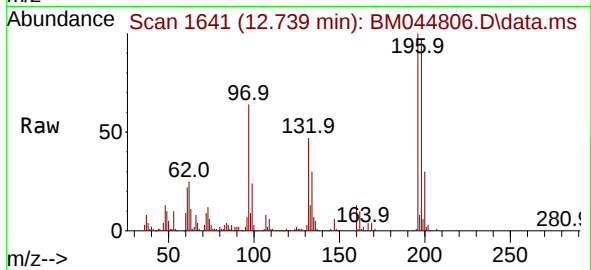
Tgt Ion:330 Resp: 162092
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 42.5 34.1 51.1





#43
2,4,6-Trichlorophenol
Concen: 40.215 ng
RT: 12.739 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

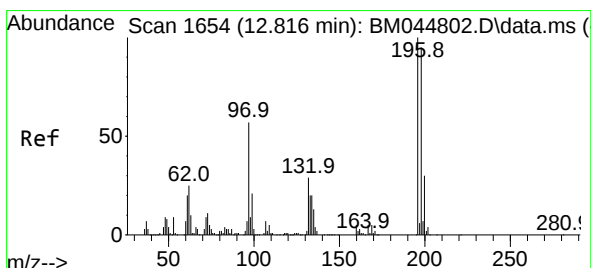
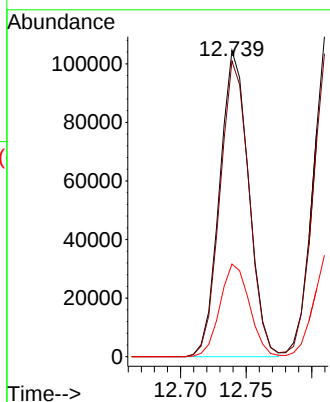
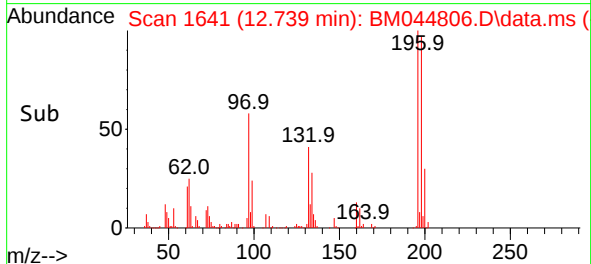
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



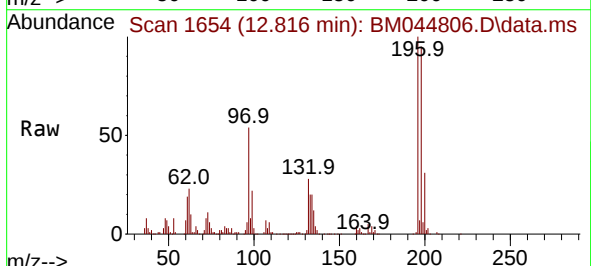
Tgt Ion:196 Resp: 161209
Ion Ratio Lower Upper
196 100
198 96.5 77.3 115.9
200 30.2 25.0 37.6

Manual Integrations
APPROVED

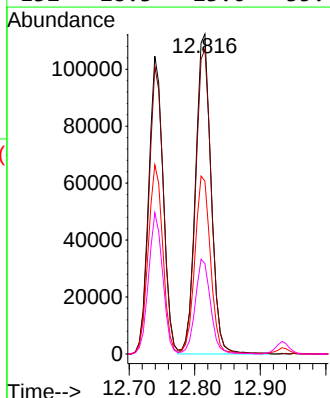
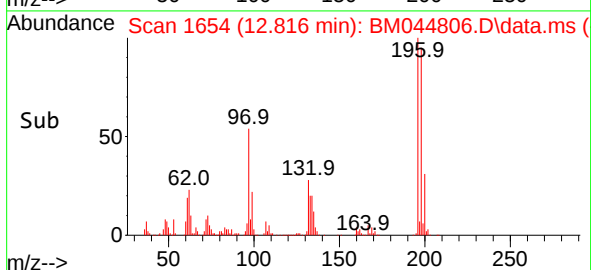
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

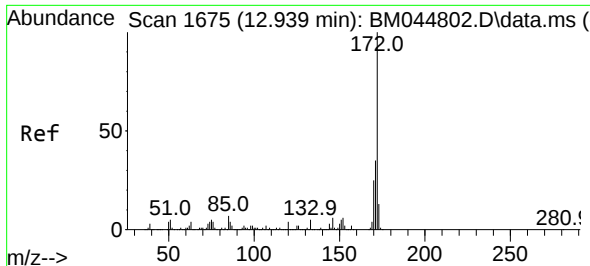


#44
2,4,5-Trichlorophenol
Concen: 40.251 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



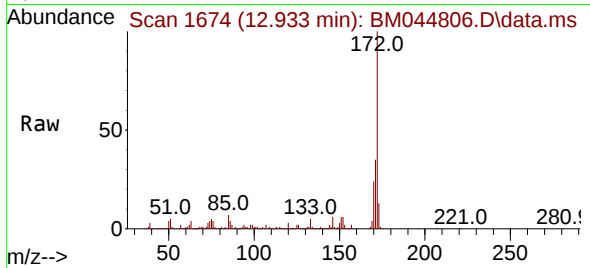
Tgt Ion:196 Resp: 185825
Ion Ratio Lower Upper
196 100
198 95.3 76.0 114.0
97 54.0 45.5 68.3
132 28.3 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 80.186 ng
RT: 12.933 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

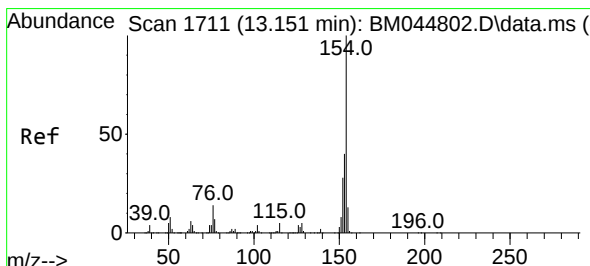
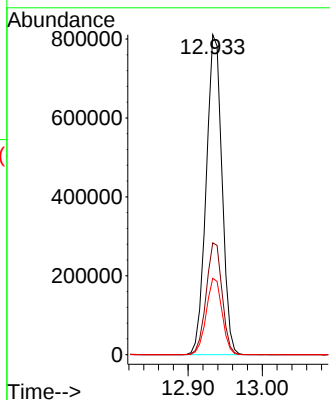
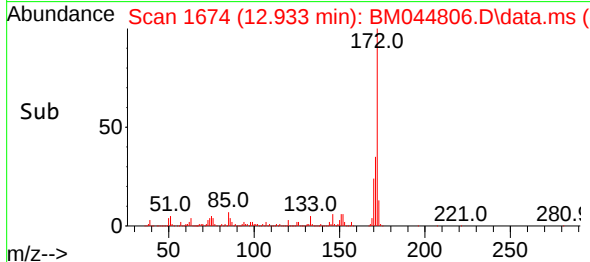
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:172 Resp: 119902
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.8 19.8 29.6

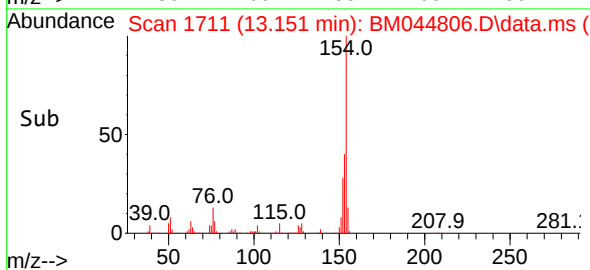
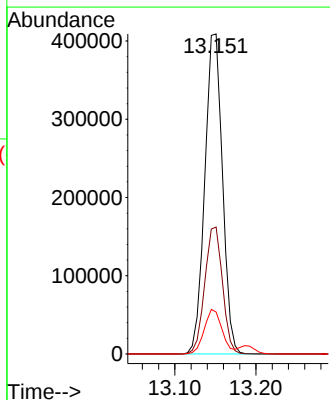
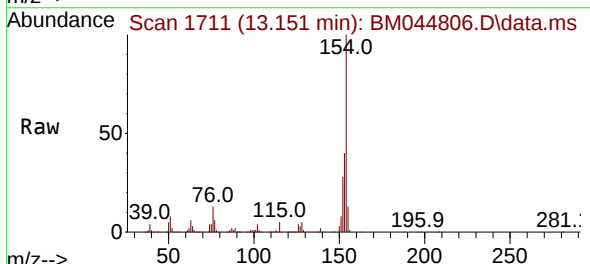
Manual Integrations
APPROVED

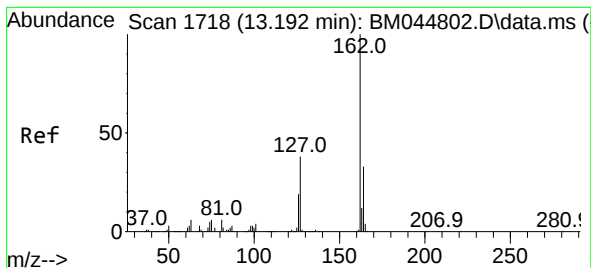
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#46
1,1'-Biphenyl
Concen: 39.875 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:154 Resp: 618017
Ion Ratio Lower Upper
154 100
153 39.7 20.1 60.1
76 13.1 0.0 34.2





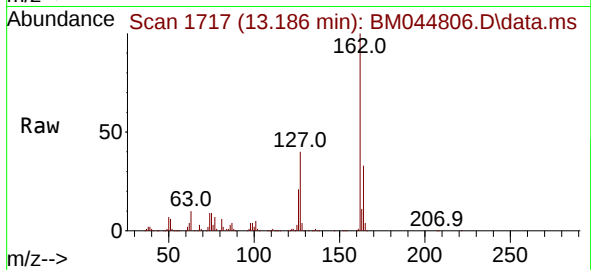
#47
2-Chloronaphthalene
Concen: 39.896 ng
RT: 13.186 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

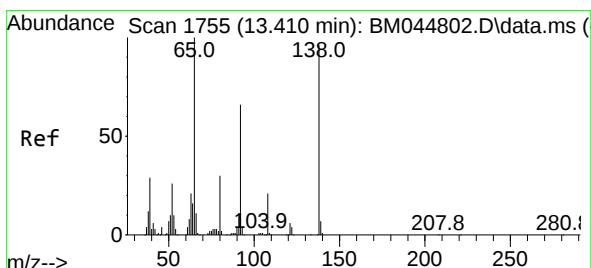
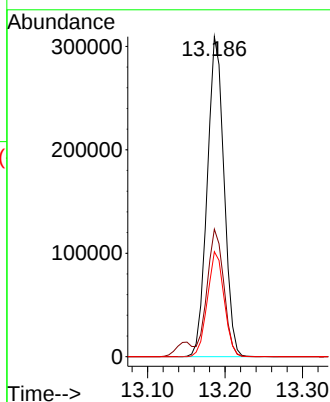
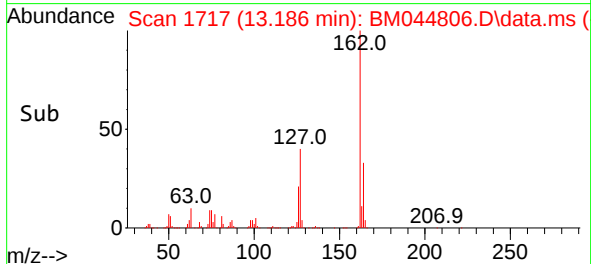


Tgt Ion:162 Resp: 465100
Ion Ratio Lower Upper
162 100
127 39.9 32.6 48.8
164 32.8 26.0 39.0

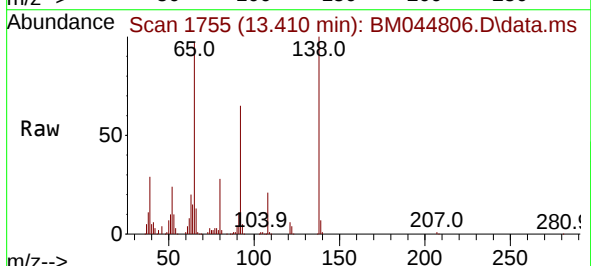
Manual Integrations

APPROVED

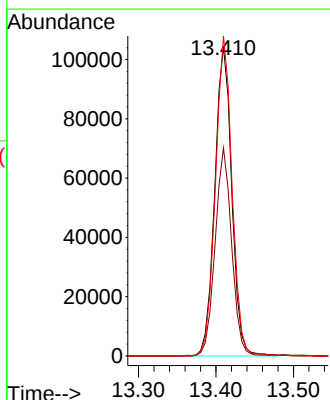
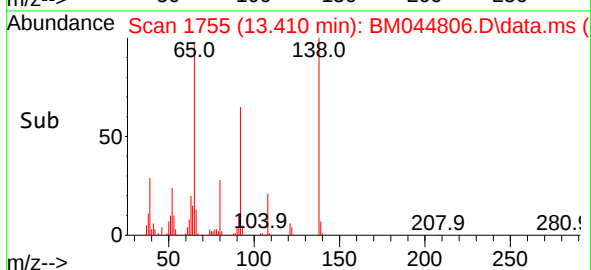
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

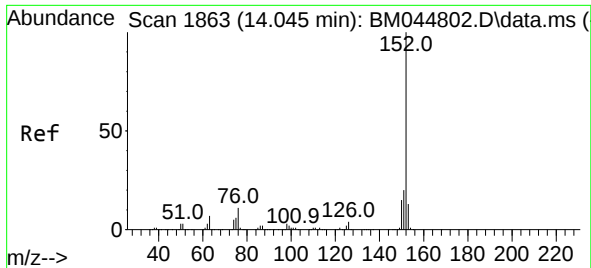


#48
2-Nitroaniline
Concen: 39.334 ng
RT: 13.410 min Scan# 1755
Delta R.T. -0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



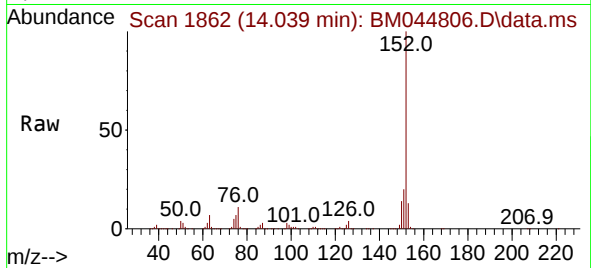
Tgt Ion: 65 Resp: 158832
Ion Ratio Lower Upper
65 100
92 67.3 52.4 78.6
138 103.5 76.9 115.3





#49
Acenaphthylene
Concen: 39.736 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

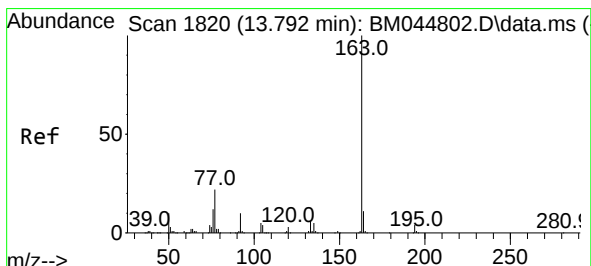
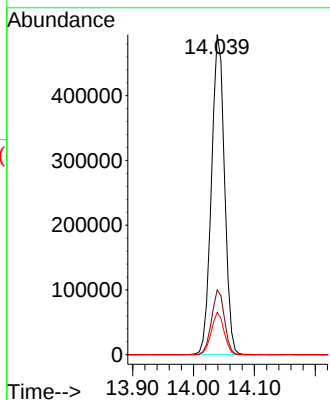
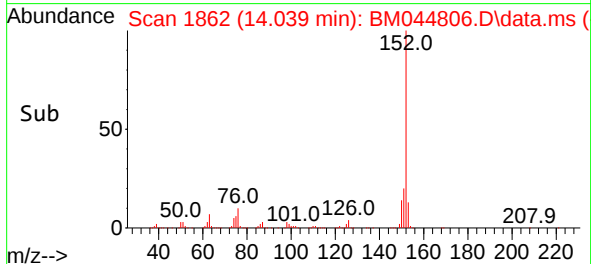
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



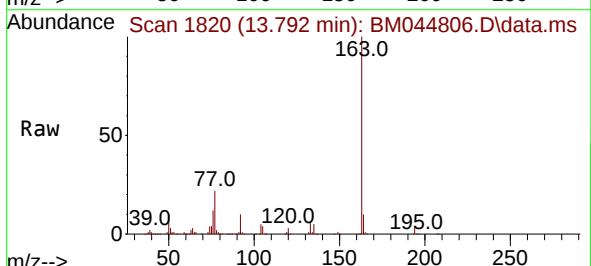
Tgt Ion:152 Resp: 734210
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.2 10.2 15.2

Manual Integrations
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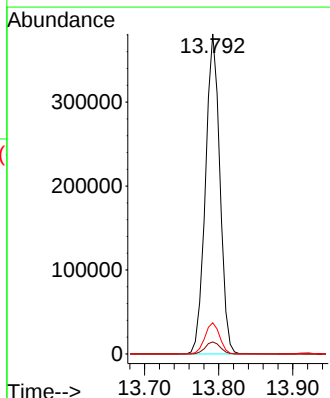
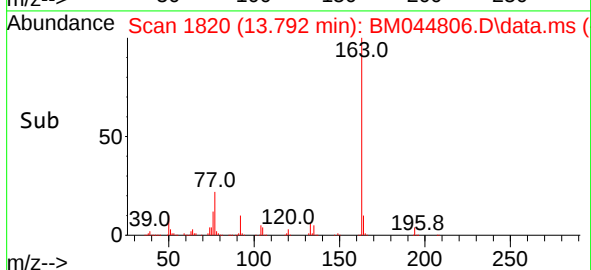
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

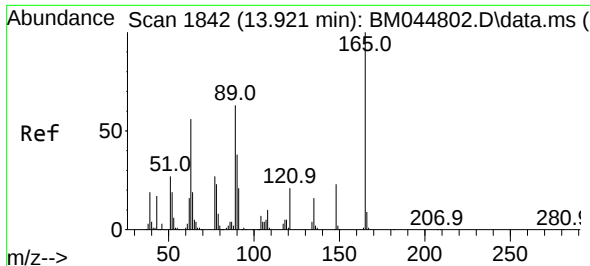


#50
Dimethylphthalate
Concen: 38.230 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:163 Resp: 514819
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 9.8 8.5 12.7





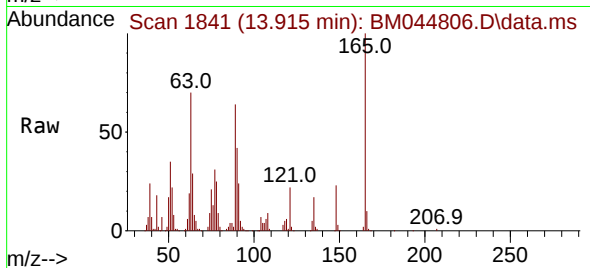
#51
2,6-Dinitrotoluene
Concen: 38.634 ng
RT: 13.915 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

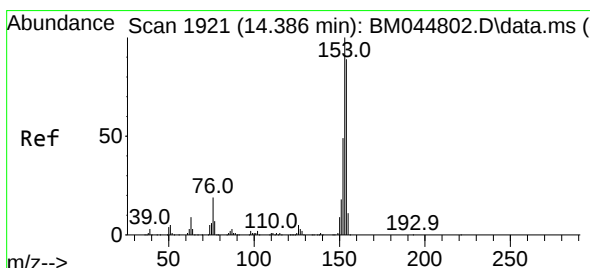
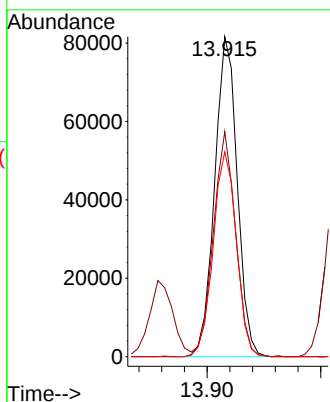
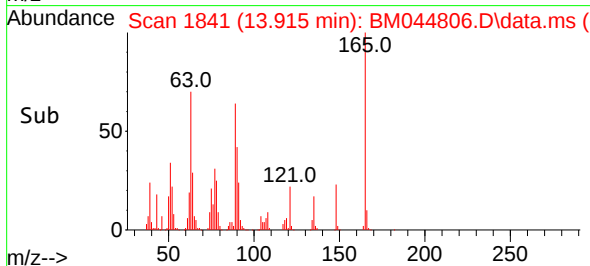


Tgt Ion:165 Resp: 112749
Ion Ratio Lower Upper
165 100
63 70.3 53.8 80.6
89 64.0 50.4 75.6

Manual Integrations

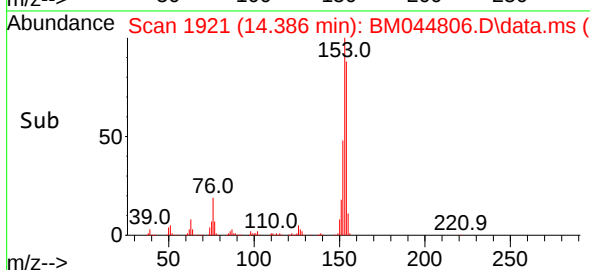
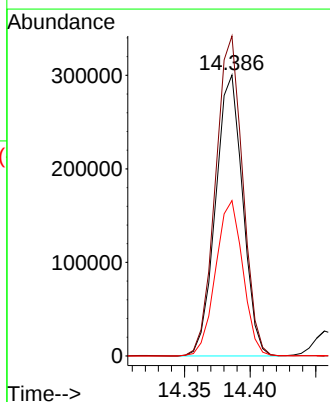
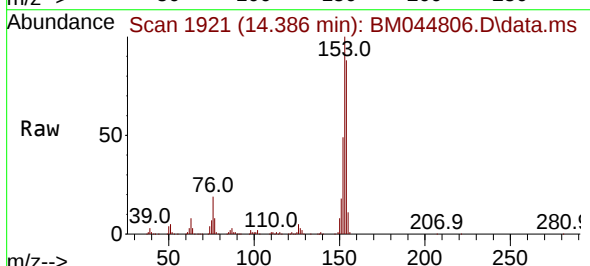
APPROVED

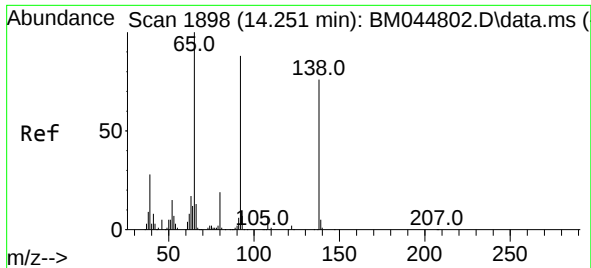
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#52
Acenaphthene
Concen: 39.538 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:154 Resp: 432200
Ion Ratio Lower Upper
154 100
153 113.9 90.2 135.2
152 55.3 44.2 66.4





#53
3-Nitroaniline
Concen: 39.830 ng
RT: 14.245 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

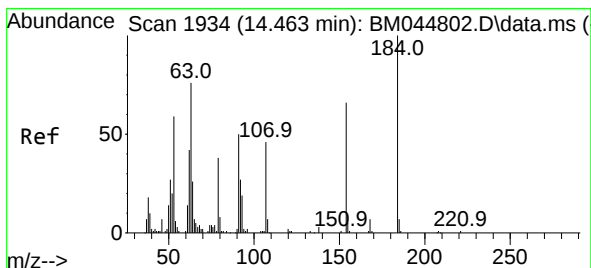
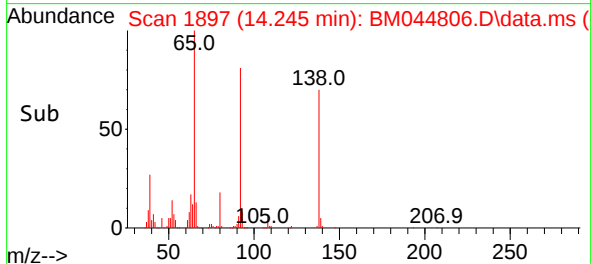
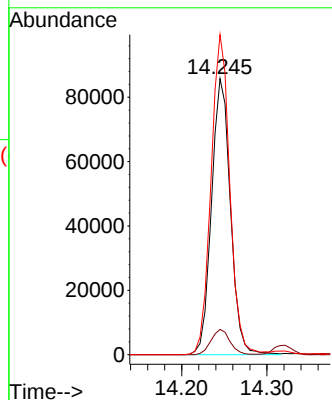
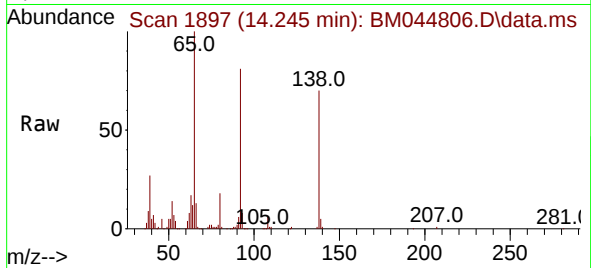
ICVBM032824

Tgt Ion:138 Resp: 132410
Ion Ratio Lower Upper
138 100
108 9.2 7.6 11.4
92 116.0 91.6 137.4

Manual Integrations

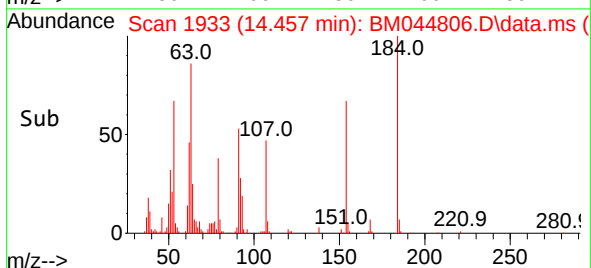
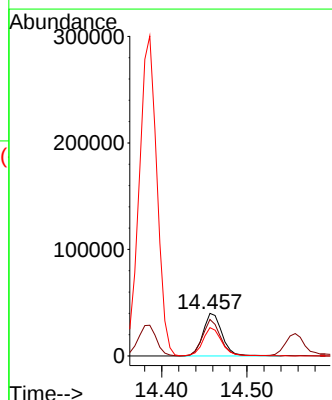
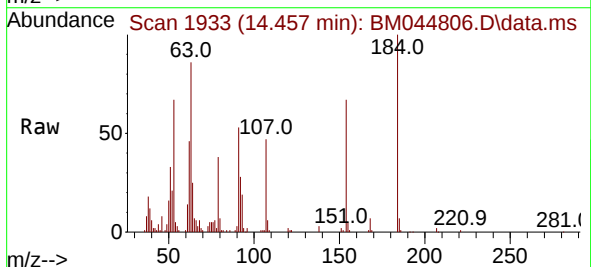
APPROVED

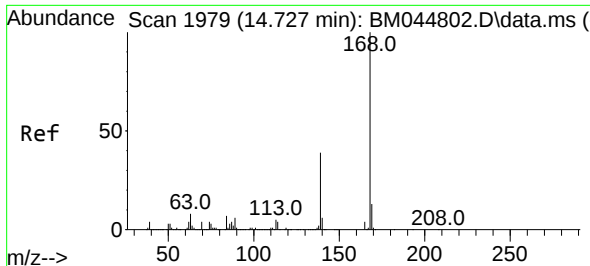
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#54
2,4-Dinitrophenol
Concen: 37.849 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

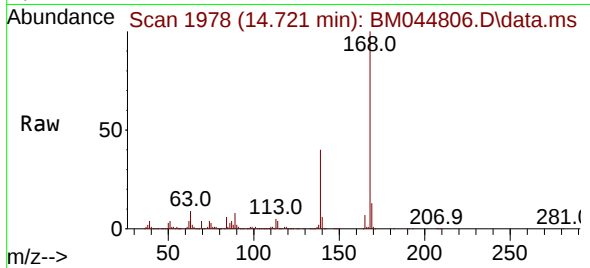
Tgt Ion:184 Resp: 61839
Ion Ratio Lower Upper
184 100
63 85.8 60.9 91.3
154 66.7 54.2 81.4





#55
Dibenzofuran
Concen: 38.887 ng
RT: 14.721 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

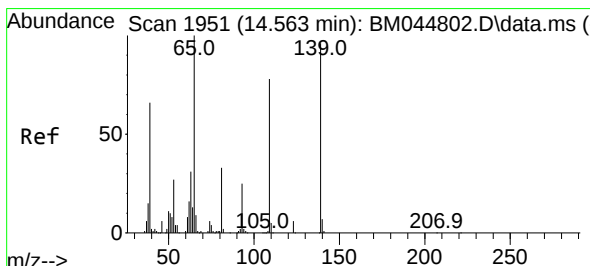
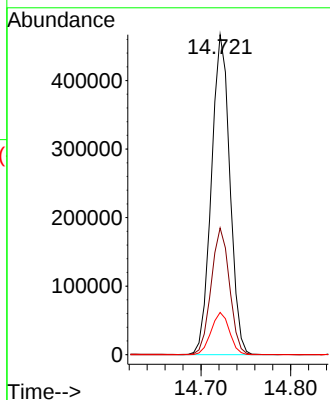
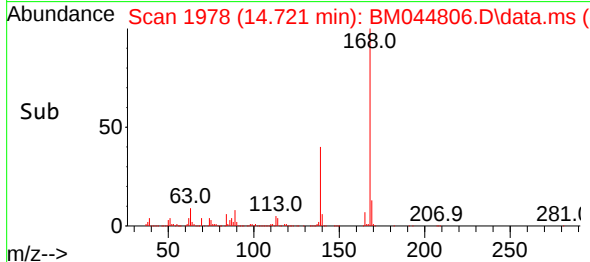
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:168 Resp: 66693
Ion Ratio Lower Upper
168 100
139 39.6 31.4 47.0
169 13.2 10.6 15.8

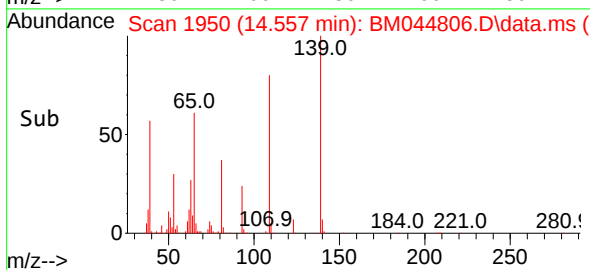
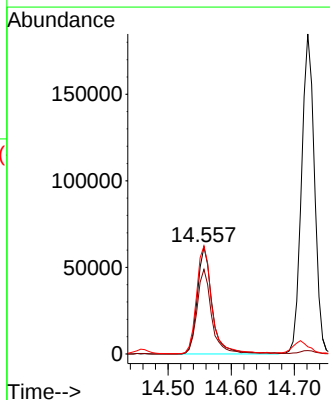
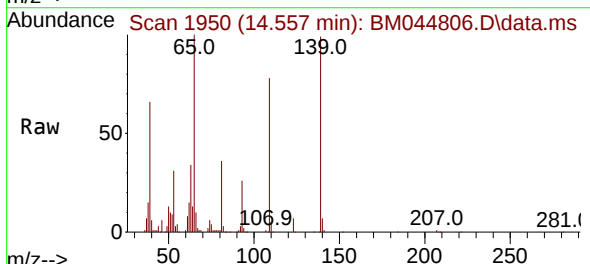
Manual Integrations
APPROVED

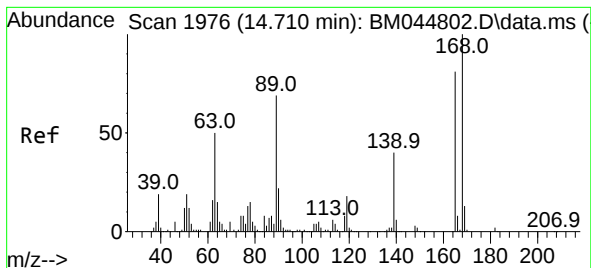
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#56
4-Nitrophenol
Concen: 39.472 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:139 Resp: 100989
Ion Ratio Lower Upper
139 100
109 79.1 60.6 100.6
65 100.8 83.8 123.8





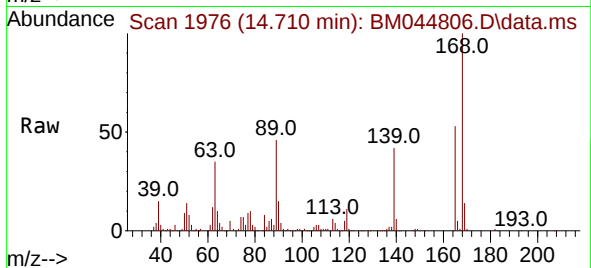
#57
2,4-Dinitrotoluene
Concen: 38.850 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

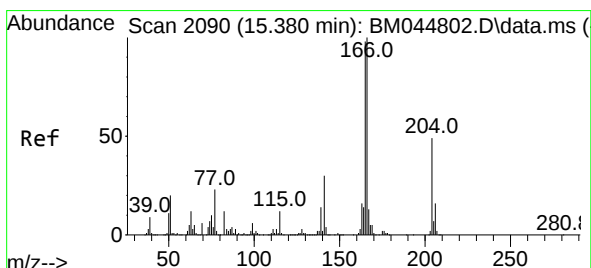
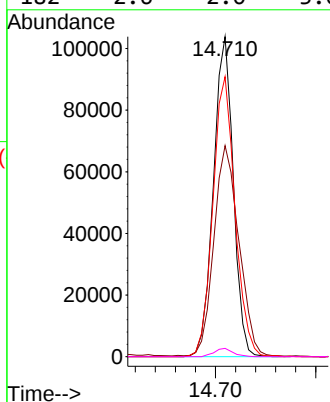
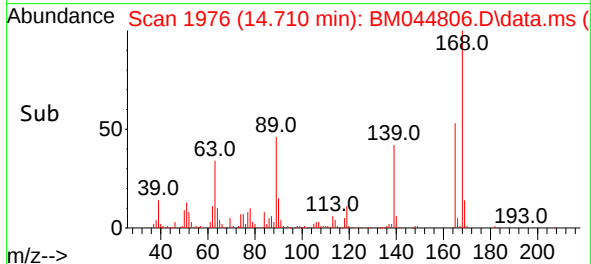


Tgt Ion:165 Resp: 142250
Ion Ratio Lower Upper
165 100
63 66.0 49.9 74.9
89 87.5 68.6 102.8
182 2.6 2.0 3.0

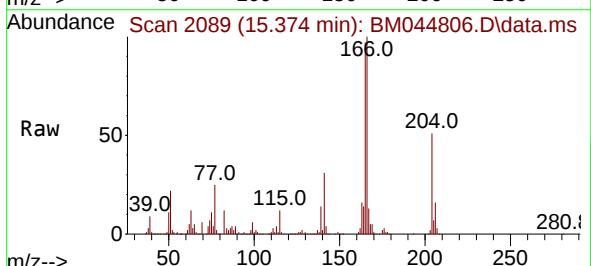
Manual Integrations

APPROVED

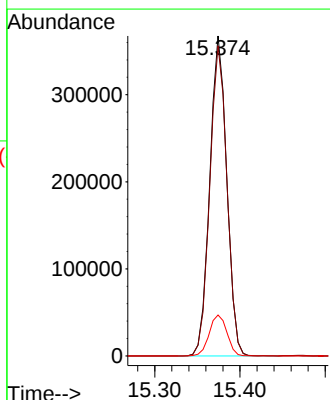
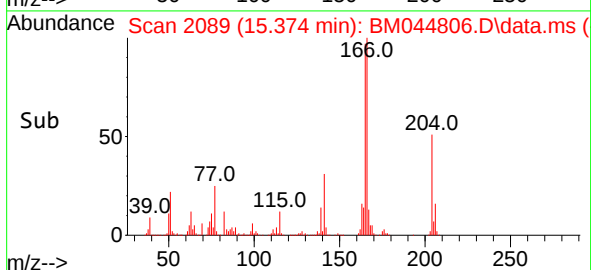
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

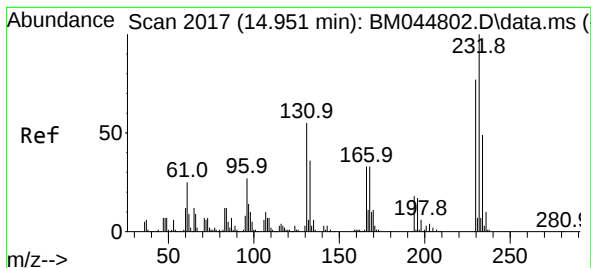


#58
Fluorene
Concen: 38.647 ng
RT: 15.374 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:166 Resp: 509343
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 12.8 10.8 16.2





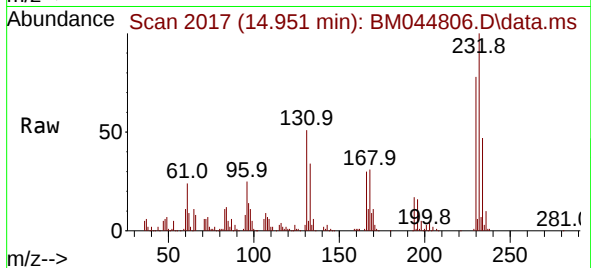
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.800 ng
RT: 14.951 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

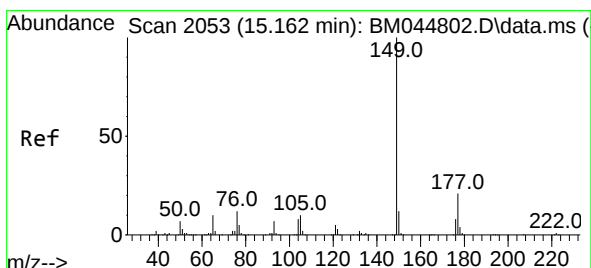
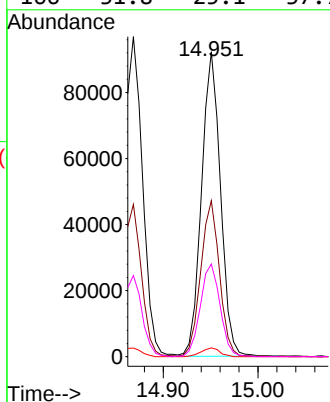
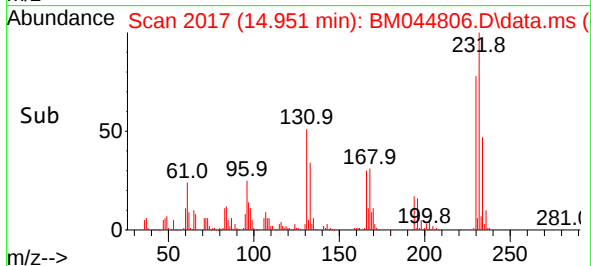


Tgt Ion:232 Resp: 127812
Ion Ratio Lower Upper
232 100
131 50.3 42.0 63.0
130 2.8 2.2 3.2
166 31.8 25.1 37.7

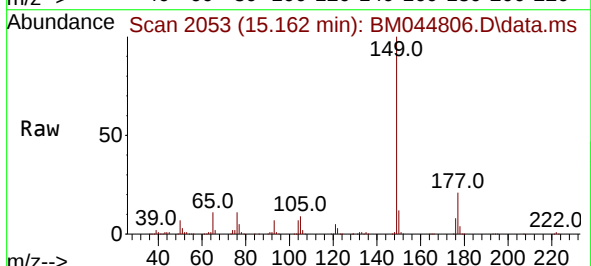
Manual Integrations

APPROVED

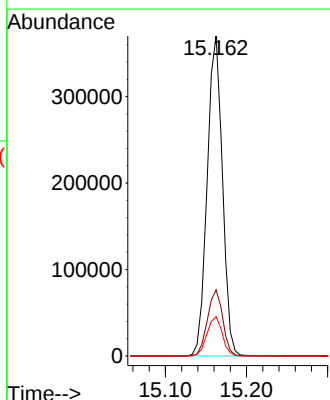
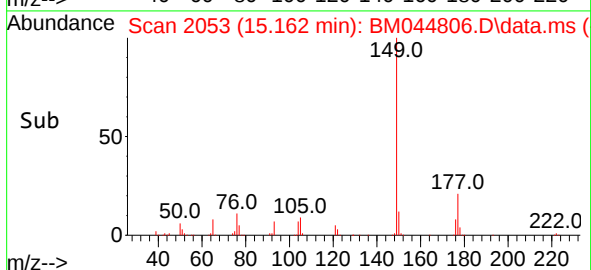
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

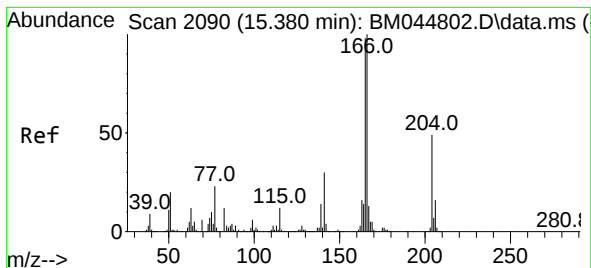


#60
Diethylphthalate
Concen: 38.034 ng
RT: 15.162 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



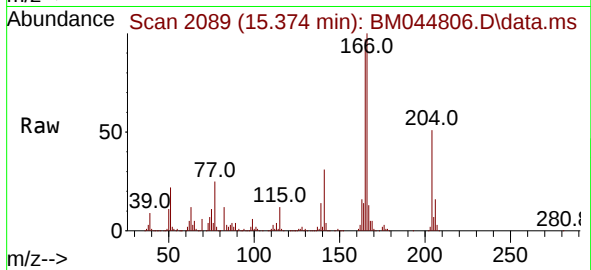
Tgt Ion:149 Resp: 480876
Ion Ratio Lower Upper
149 100
177 20.7 16.4 24.6
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 38.459 ng
RT: 15.374 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

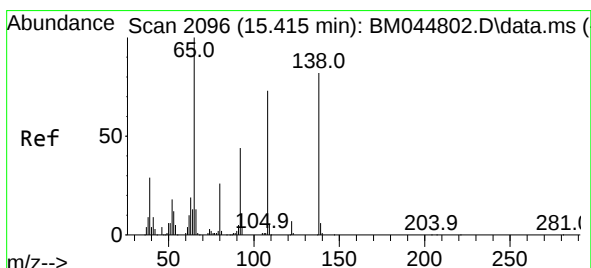
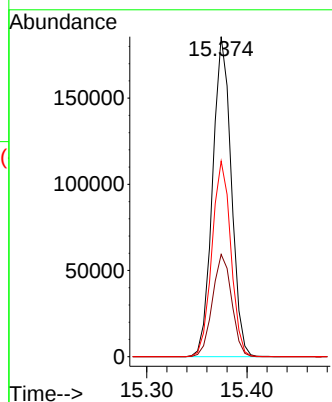
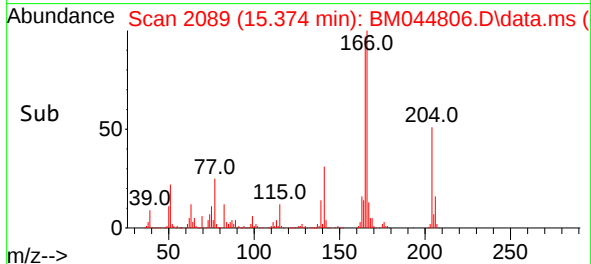
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:204 Resp: 24051
Ion Ratio Lower Upper
204 100
206 32.0 25.5 38.3
141 61.1 49.5 74.3

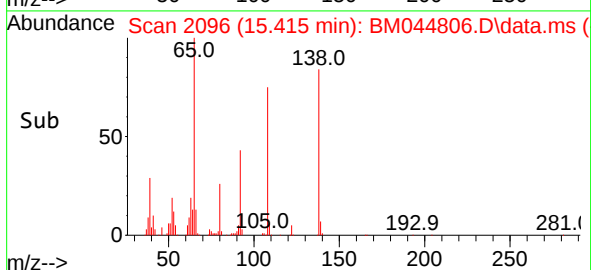
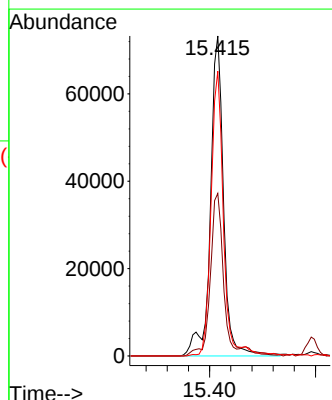
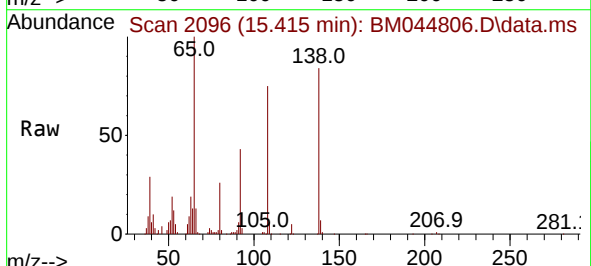
Manual Integrations
APPROVED

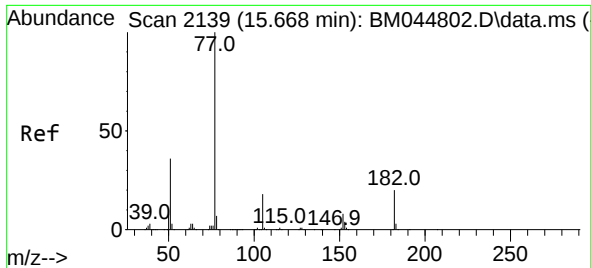
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#62
4-Nitroaniline
Concen: 39.738 ng m
RT: 15.415 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

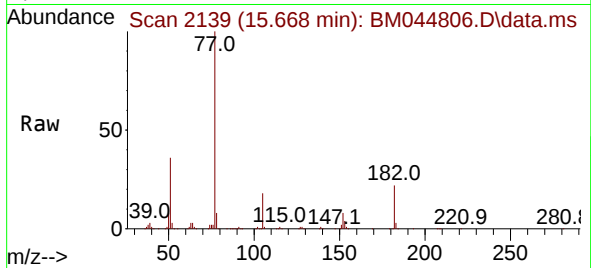
Tgt Ion:138 Resp: 126867
Ion Ratio Lower Upper
138 100
92 50.8 34.4 74.4
108 89.0 68.8 108.8





#63
Azobenzene
Concen: 38.509 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

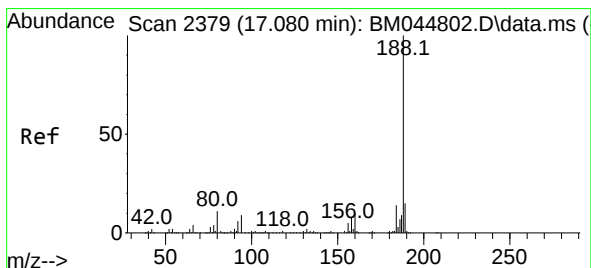
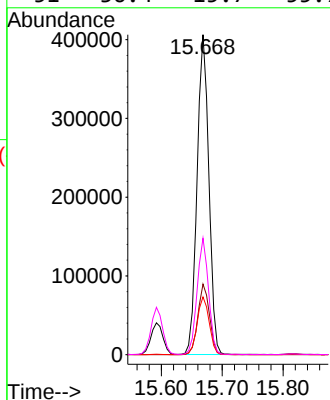
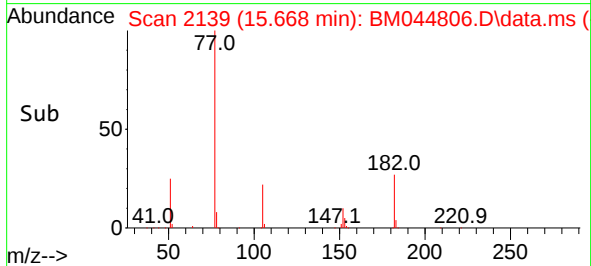
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion: 77 Resp: 54256
Ion Ratio Lower Upper
77 100
182 22.1 0.3 40.3
105 18.1 0.0 38.4
51 36.4 15.7 55.7

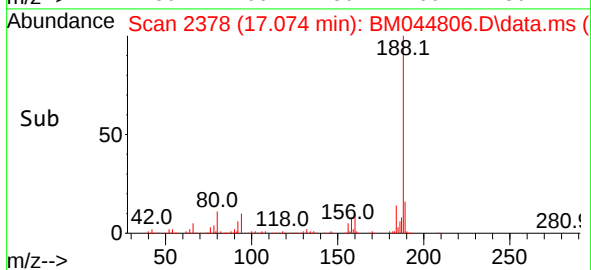
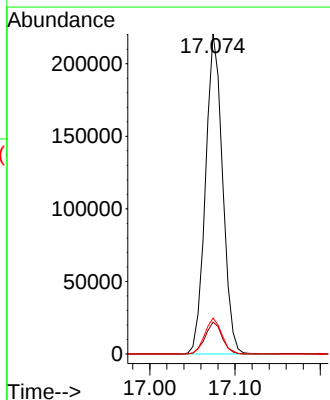
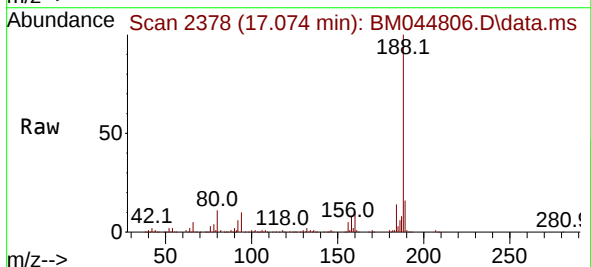
Manual Integrations
APPROVED

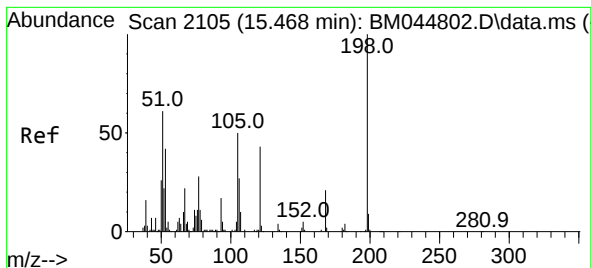
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.074 min Scan# 2378
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

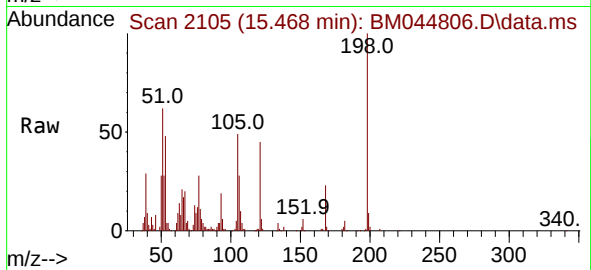
Tgt Ion:188 Resp: 306824
Ion Ratio Lower Upper
188 100
94 10.0 7.4 11.0
80 11.2 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 40.466 ng
RT: 15.468 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

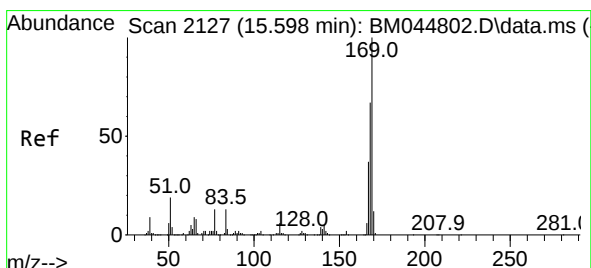
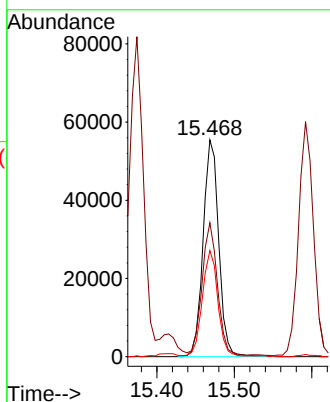
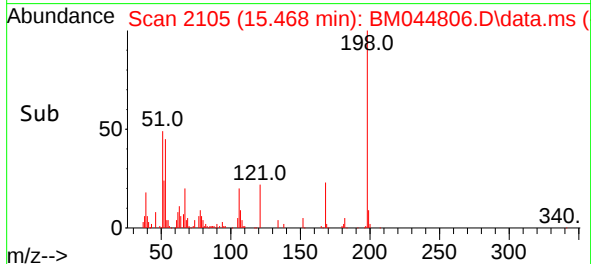
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



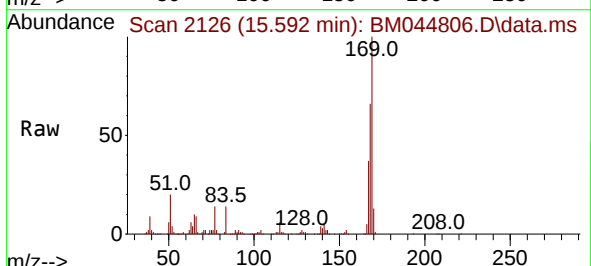
Tgt Ion:198 Resp: 77268
Ion Ratio Lower Upper
198 100
51 61.8 44.2 84.2
105 49.0 30.9 70.9

Manual Integrations
APPROVED

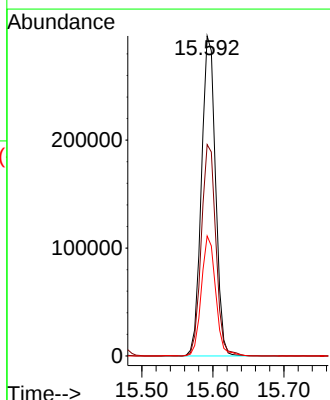
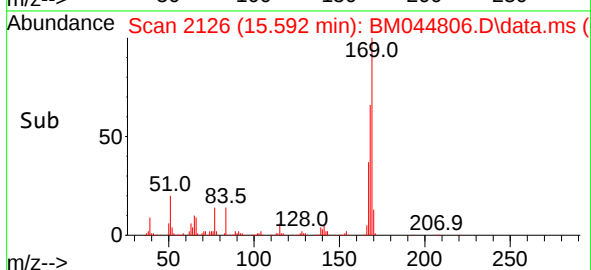
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

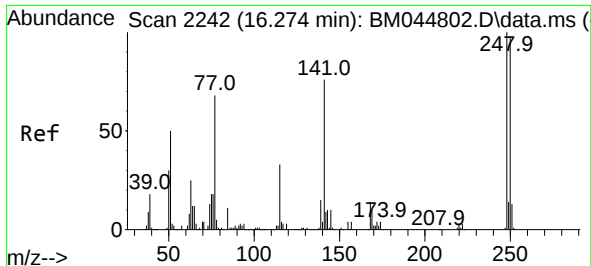


#66
n-Nitrosodiphenylamine
Concen: 40.230 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:169 Resp: 409193
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 37.5 29.4 44.2





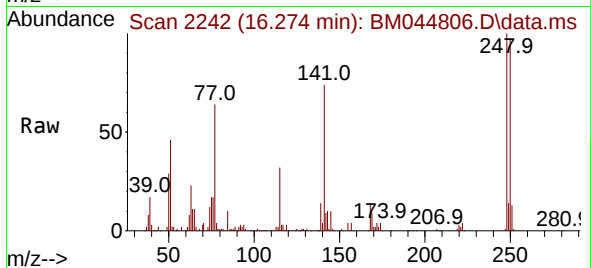
#67
4-Bromophenyl-phenylether
Concen: 39.286 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

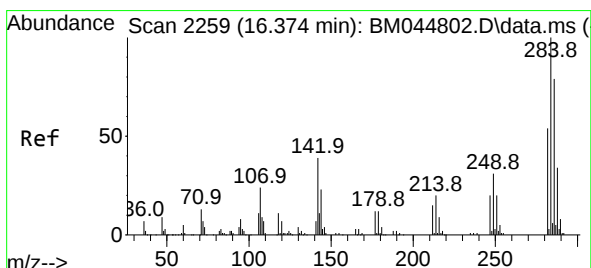
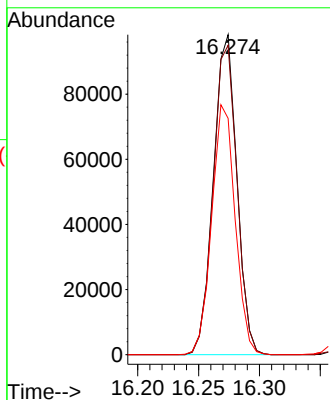
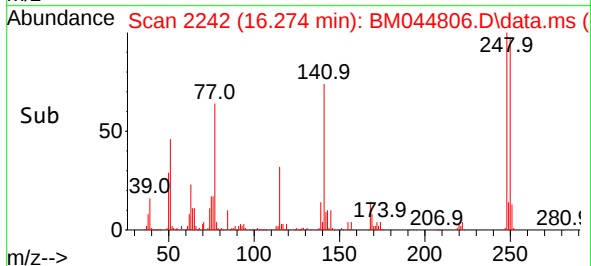


Tgt Ion:248 Resp: 131950
Ion Ratio Lower Upper
248 100
250 96.7 77.7 116.5
141 73.9 60.7 91.1

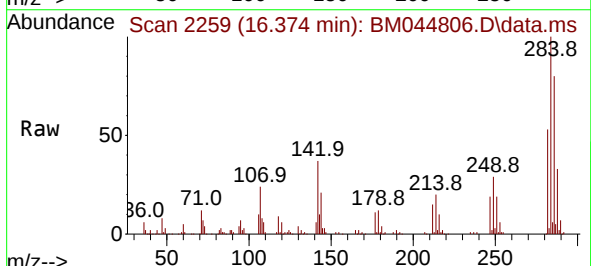
Manual Integrations

APPROVED

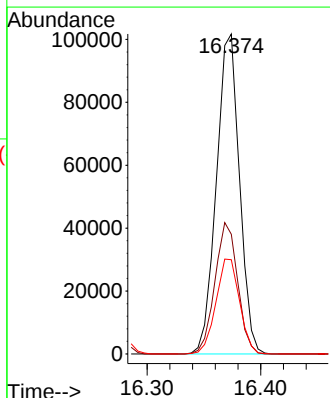
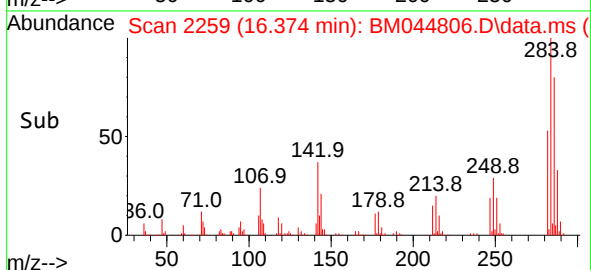
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

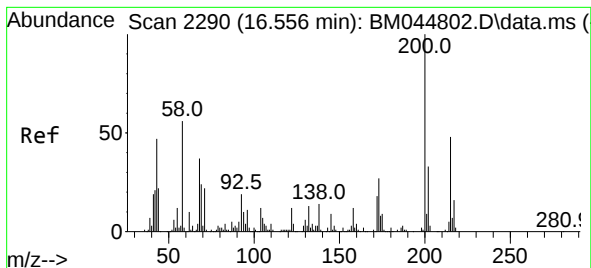


#68
Hexachlorobenzene
Concen: 39.509 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:284 Resp: 143641
Ion Ratio Lower Upper
284 100
142 37.4 31.0 46.4
249 29.4 24.6 37.0





#69

Atrazine

Concen: 40.621 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

Tgt Ion:200 Resp: 11292

Ion Ratio Lower Upper

200 100

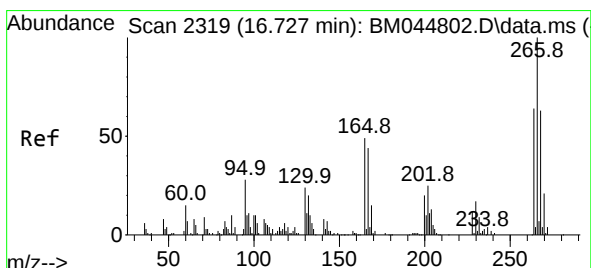
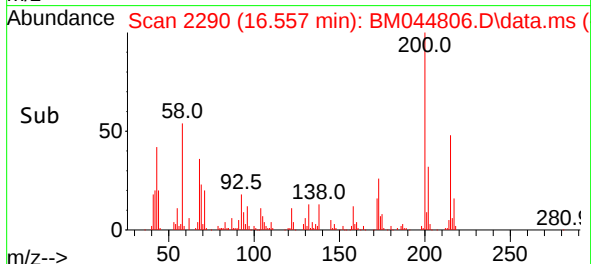
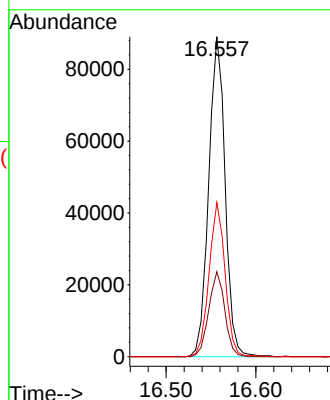
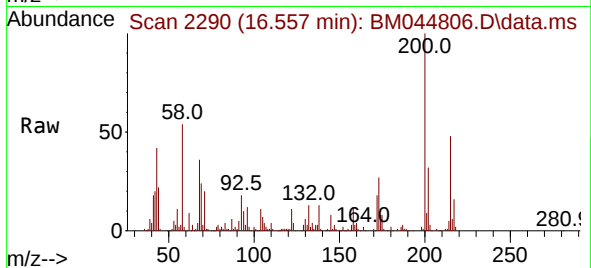
173 26.6 7.5 47.5

215 48.2 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#70

Pentachlorophenol

Concen: 40.830 ng

RT: 16.721 min Scan# 2318

Delta R.T. -0.006 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

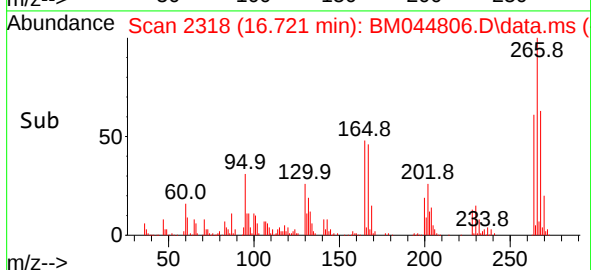
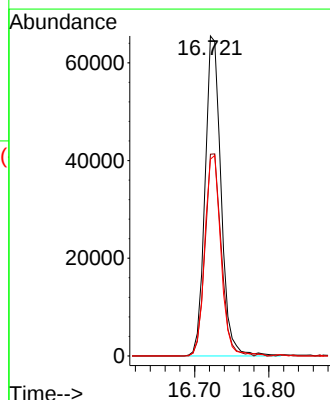
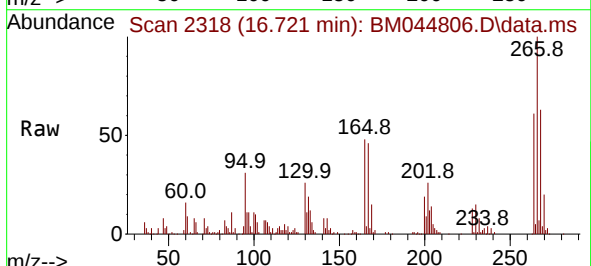
Tgt Ion:266 Resp: 98252

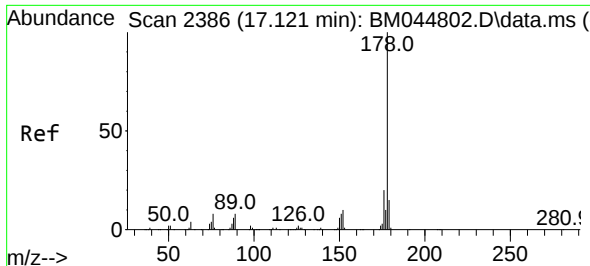
Ion Ratio Lower Upper

266 100

268 63.1 50.6 75.8

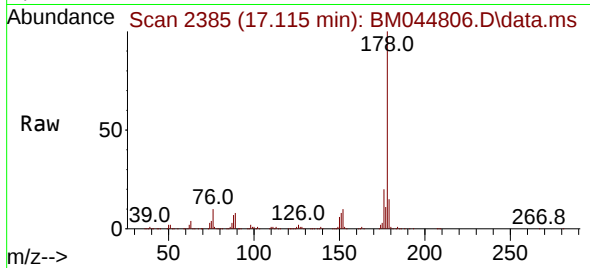
264 61.5 51.3 76.9





#71
Phenanthrene
Concen: 39.263 ng
RT: 17.115 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

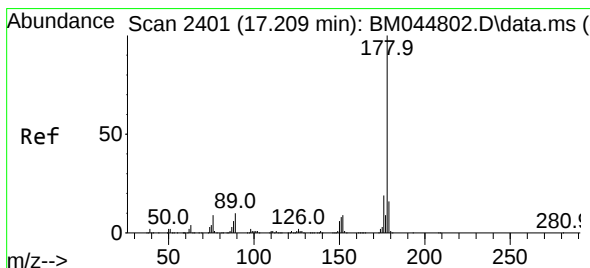
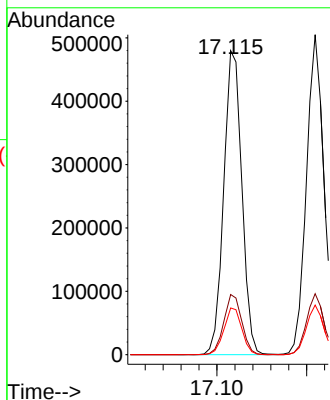
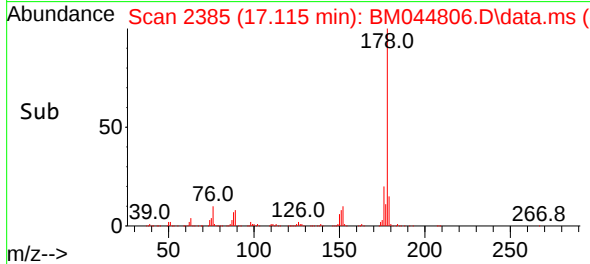
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



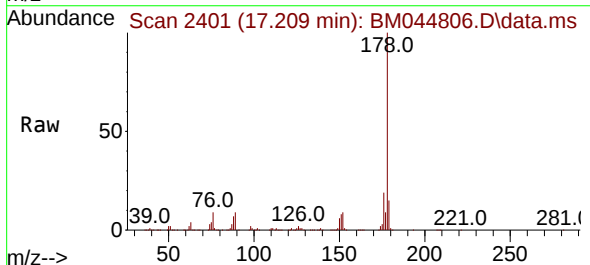
Tgt Ion:178 Resp: 672094
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.4 12.2 18.2

Manual Integrations
APPROVED

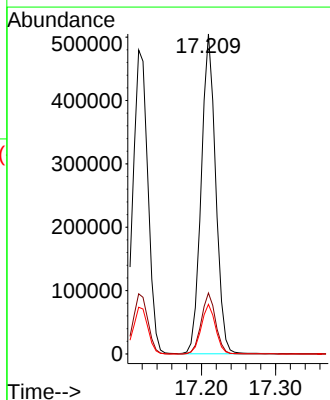
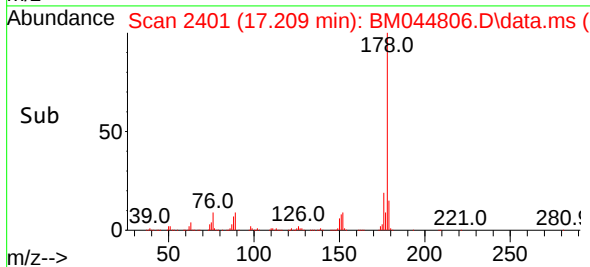
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

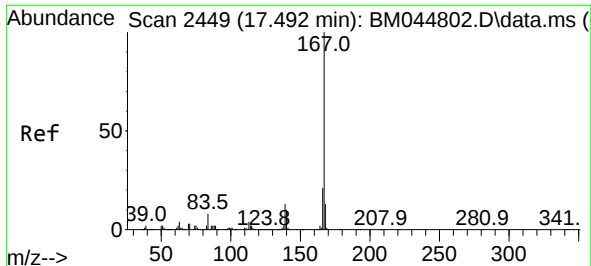


#72
Anthracene
Concen: 39.633 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



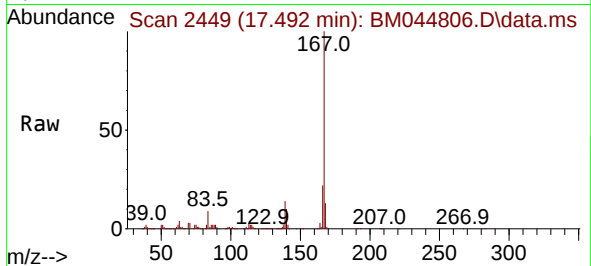
Tgt Ion:178 Resp: 685247
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 39.904 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BM044806.D
 Acq: 28 Mar 2024 23:28

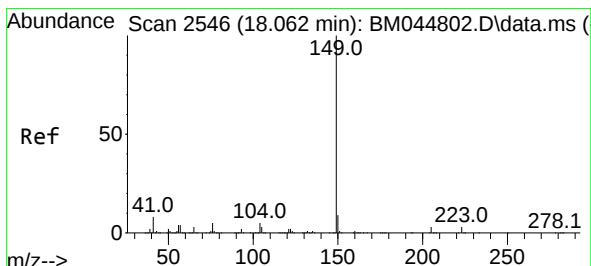
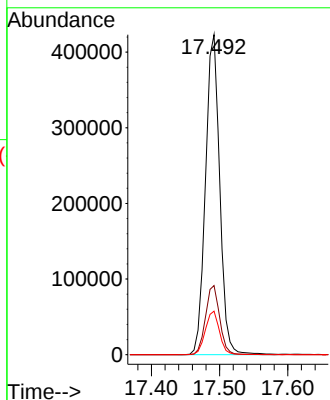
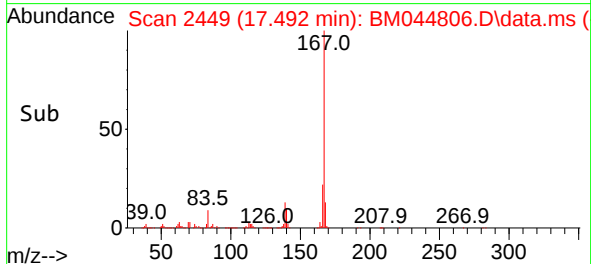
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM032824



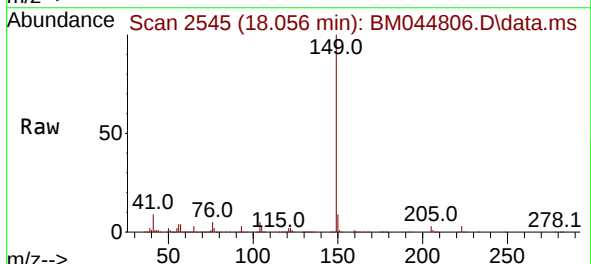
Tgt Ion:167 Resp: 616070
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.6 10.6 16.0

Manual Integrations
 APPROVED

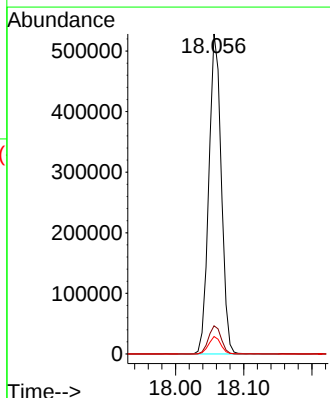
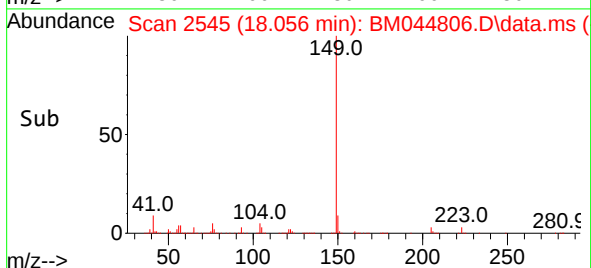
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

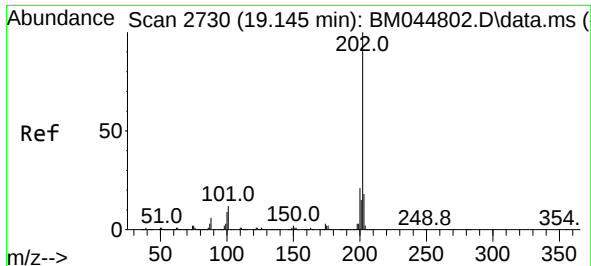


#74
 Di-n-butylphthalate
 Concen: 39.438 ng
 RT: 18.056 min Scan# 2545
 Delta R.T. -0.006 min
 Lab File: BM044806.D
 Acq: 28 Mar 2024 23:28



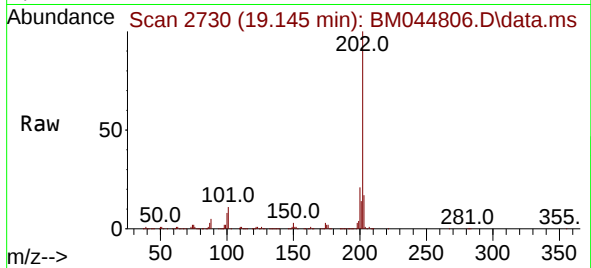
Tgt Ion:149 Resp: 668682
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.1 10.7
 104 5.5 4.2 6.4





#75
Fluoranthene
Concen: 39.629 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

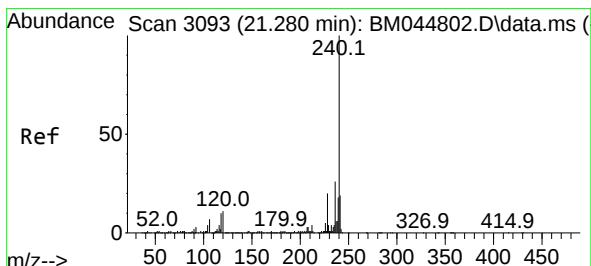
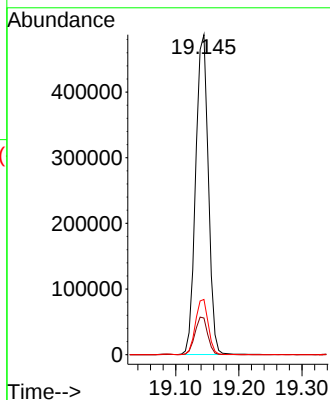
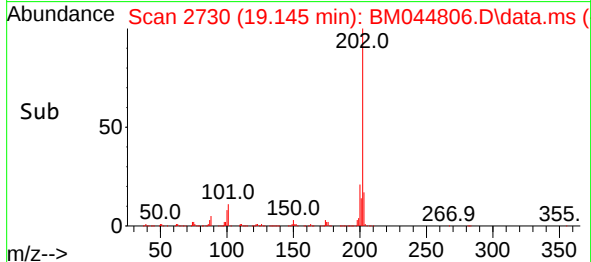
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



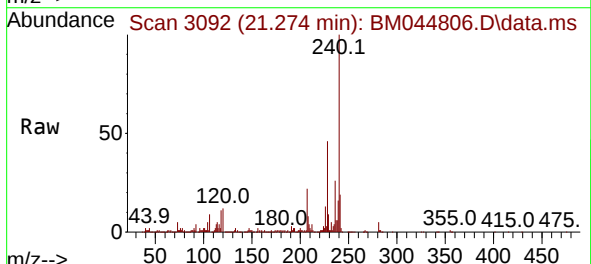
Tgt Ion:202 Resp: 677128
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 17.2 0.0 37.6

Manual Integrations
APPROVED

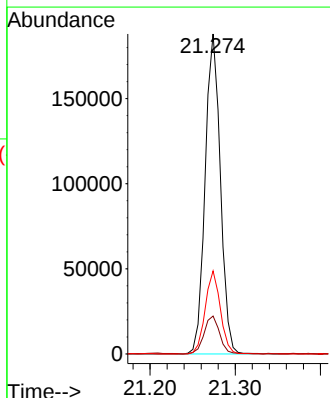
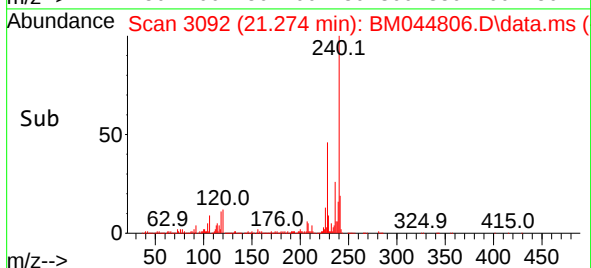
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

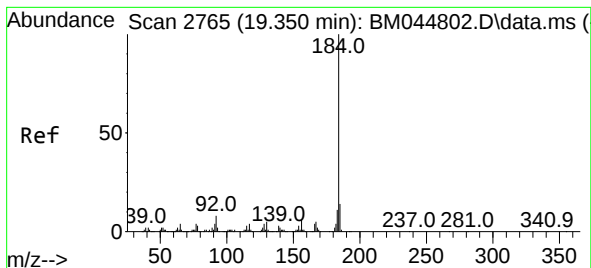


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28



Tgt Ion:240 Resp: 233196
Ion Ratio Lower Upper
240 100
120 11.9 8.6 12.8
236 26.0 20.8 31.2





#77

Benzidine

Concen: 43.306 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

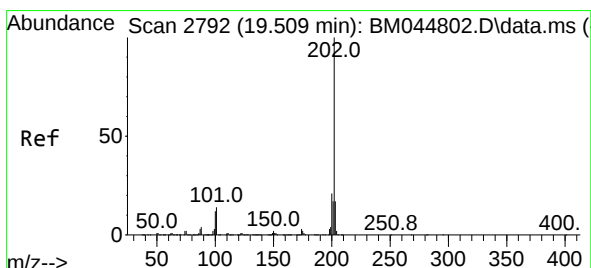
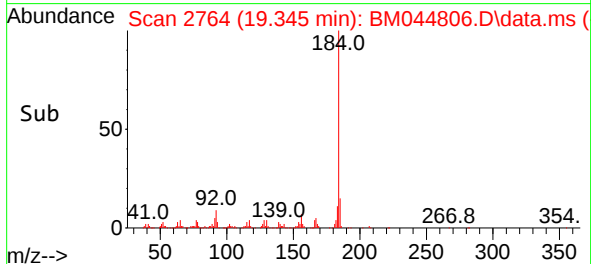
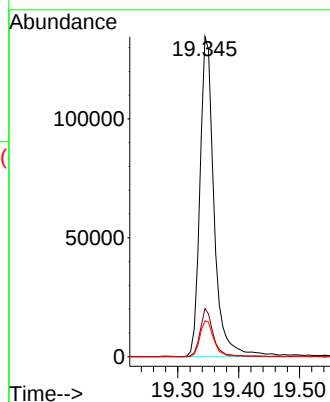
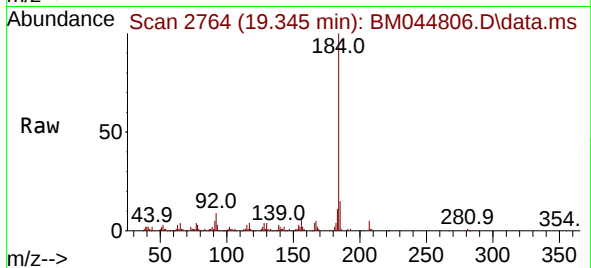
Tgt Ion:184 Resp: 21774

Ion	Ratio	Lower	Upper
184	100		
185	15.0	11.2	16.8
183	11.2	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#78

Pyrene

Concen: 38.500 ng

RT: 19.503 min Scan# 2791

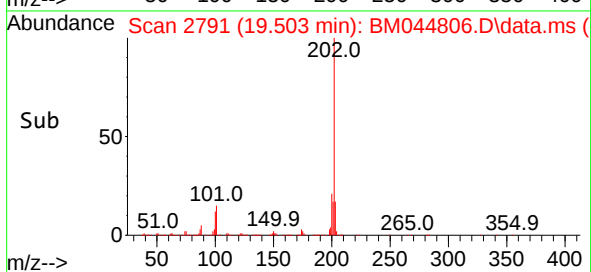
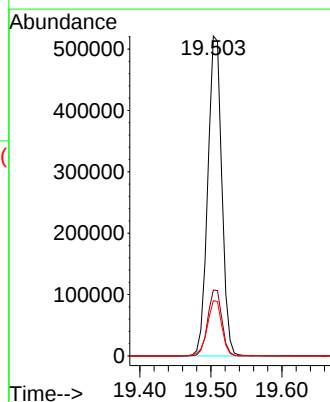
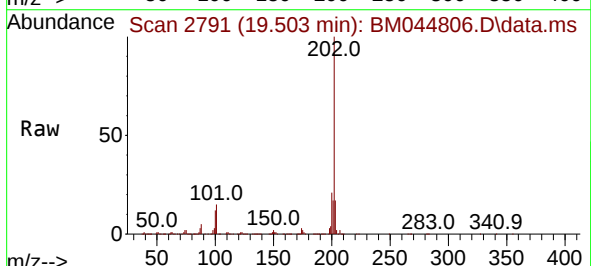
Delta R.T. -0.006 min

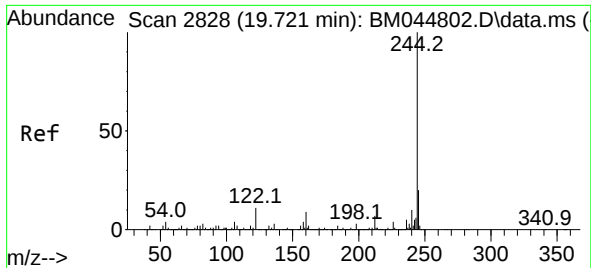
Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Tgt Ion:202 Resp: 715413

Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.0	25.4
203	17.3	13.9	20.9





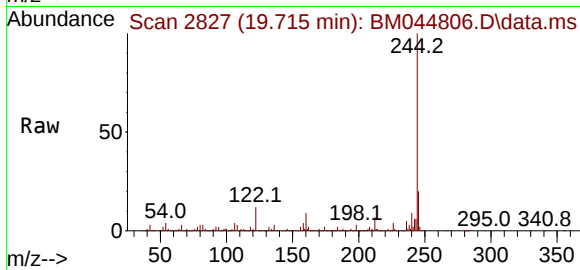
#79
 Terphenyl-d14
 Concen: 76.739 ng
 RT: 19.715 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM044806.D
 Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

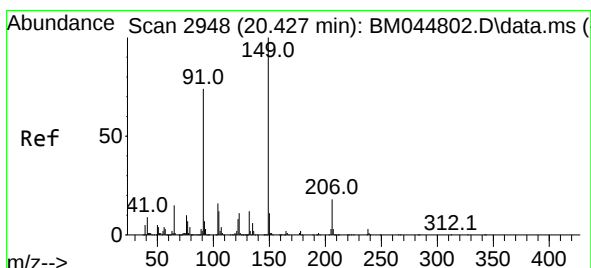
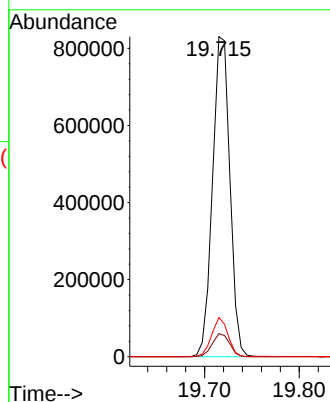
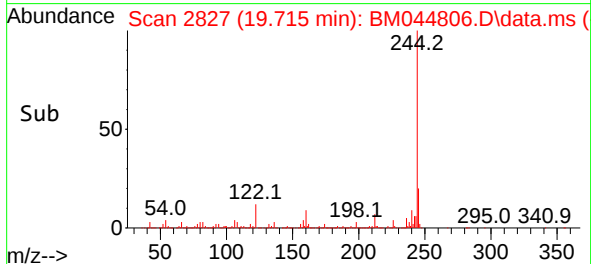


Tgt Ion:244 Resp: 105595
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.2 8.8 13.2

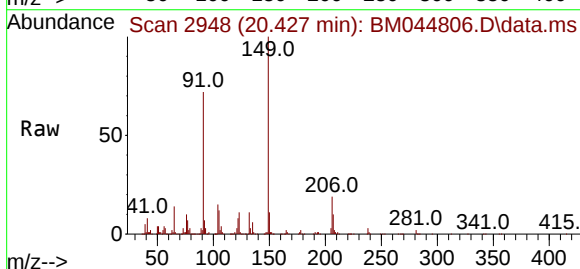
Manual Integrations

APPROVED

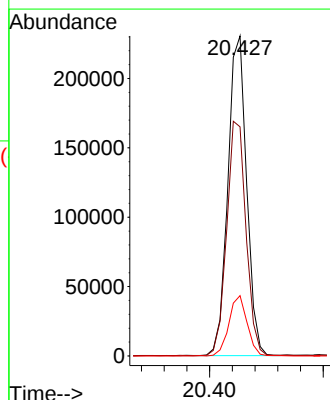
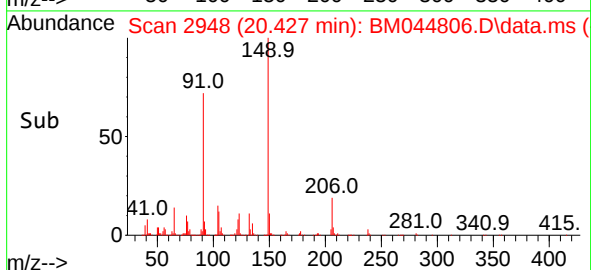
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

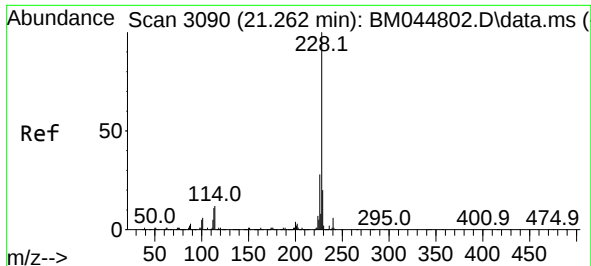


#80
 Butylbenzylphthalate
 Concen: 39.026 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044806.D
 Acq: 28 Mar 2024 23:28



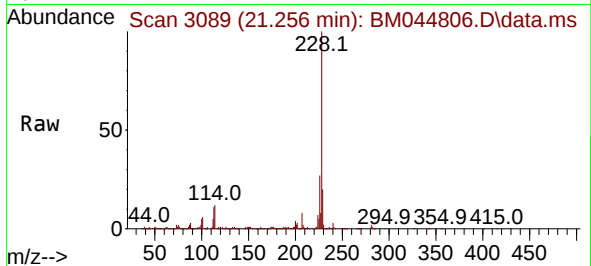
Tgt Ion:149 Resp: 263745
 Ion Ratio Lower Upper
 149 100
 91 71.6 59.5 89.3
 206 18.9 14.6 21.8





#81
Benzo(a)anthracene
Concen: 39.464 ng
RT: 21.256 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

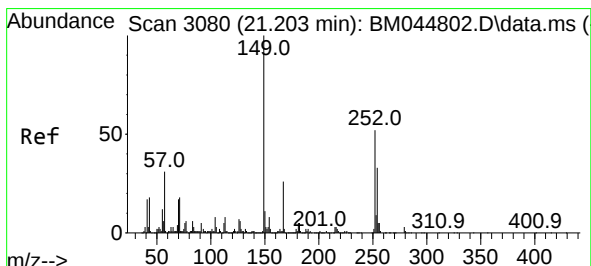
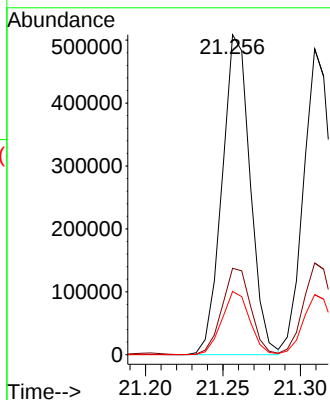
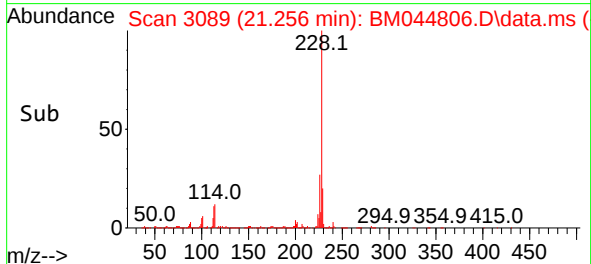
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:228 Resp: 641498
Ion Ratio Lower Upper
228 100
226 27.0 22.1 33.1
229 19.8 15.8 23.8

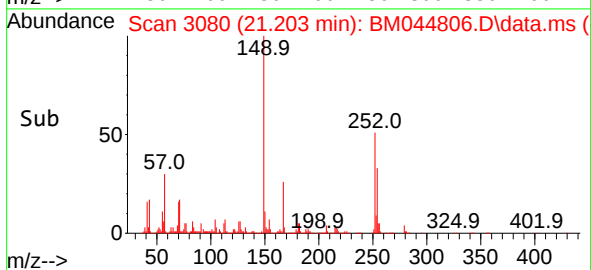
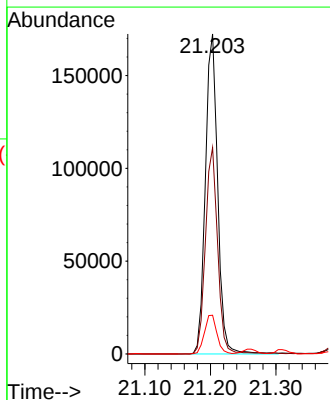
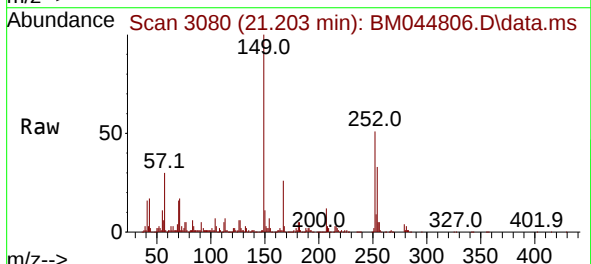
Manual Integrations
APPROVED

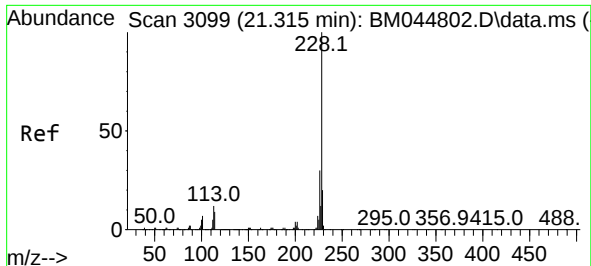
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 40.008 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

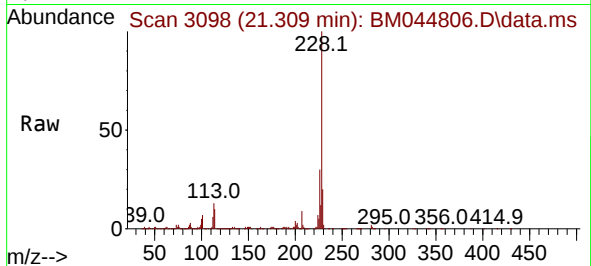
Tgt Ion:252 Resp: 225511
Ion Ratio Lower Upper
252 100
254 64.5 51.0 76.4
126 12.1 10.0 15.0





#83
Chrysene
Concen: 39.238 ng
RT: 21.309 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

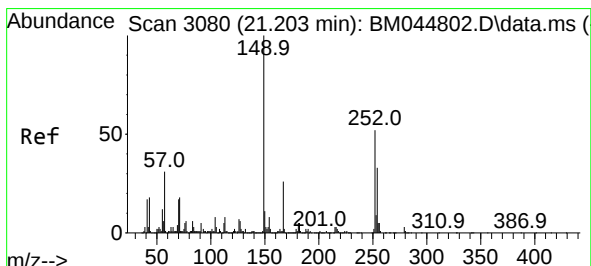
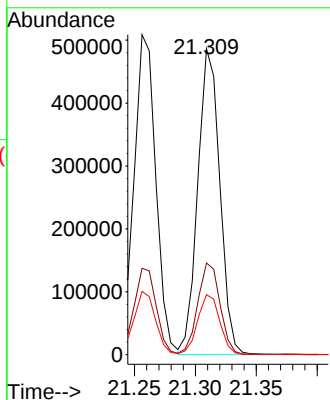
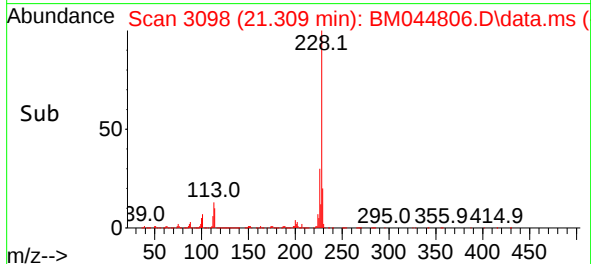
Instrument :
BNA_M
ClientSampleId :
ICVBM032824



Tgt Ion:228 Resp: 611307
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 19.6 15.7 23.5

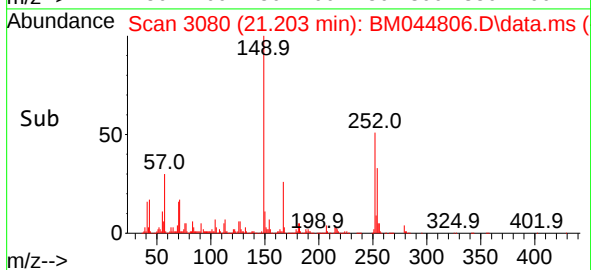
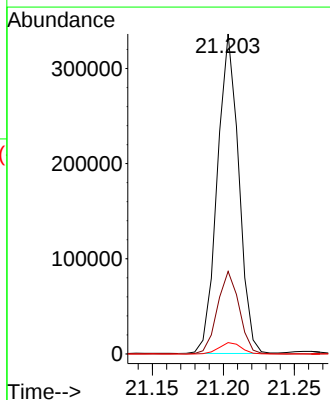
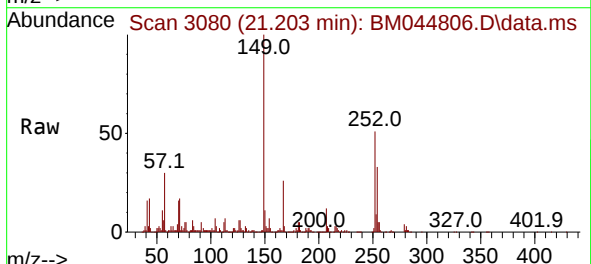
Manual Integrations
APPROVED

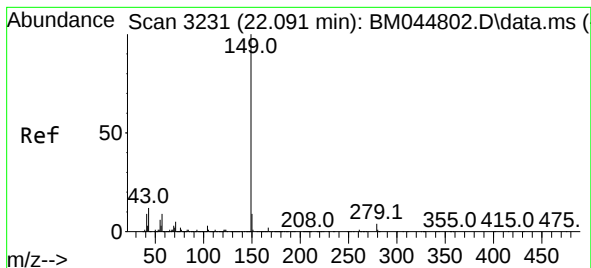
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.305 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:149 Resp: 352864
Ion Ratio Lower Upper
149 100
167 25.8 20.5 30.7
279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 38.184 ng

RT: 22.086 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

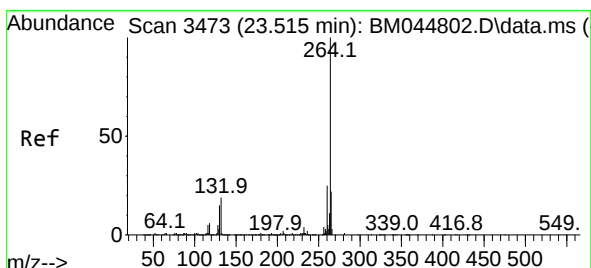
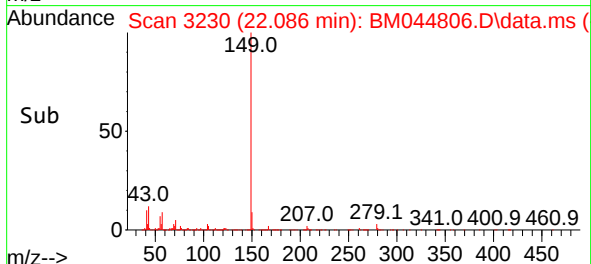
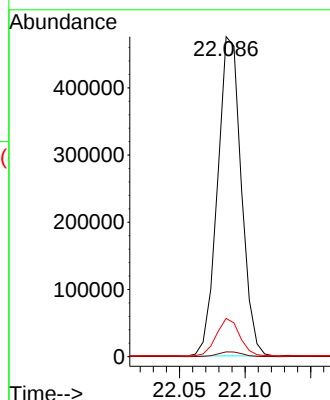
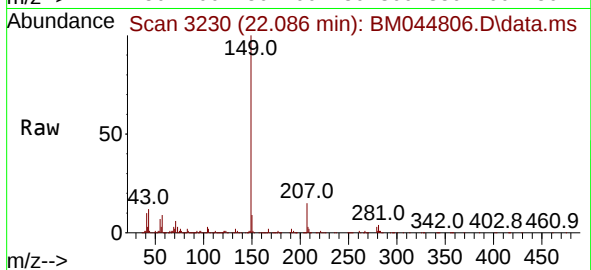
Tgt Ion:149 Resp: 595210

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.509 min Scan# 3472

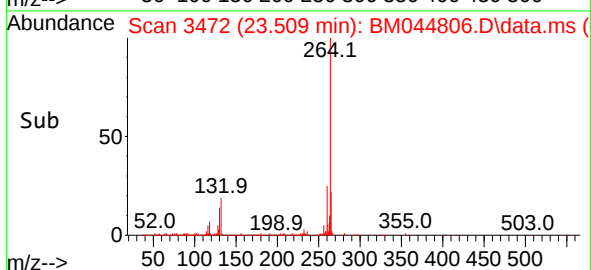
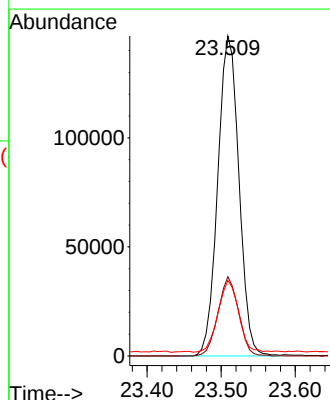
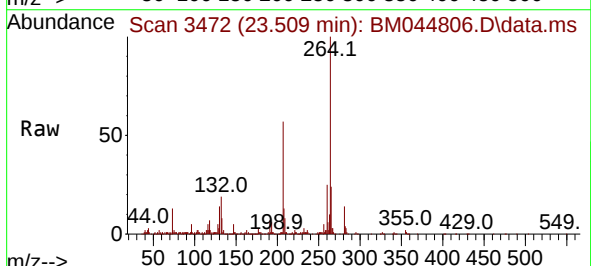
Delta R.T. -0.006 min

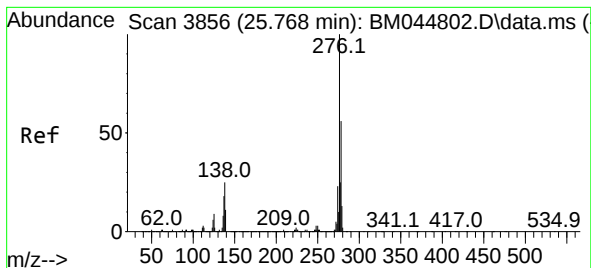
Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Tgt Ion:264 Resp: 291595

Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.7	29.5
265	23.6	18.9	28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.235 ng

RT: 25.768 min Scan# 3856

Delta R.T. 0.000 min

Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

ICVBM032824

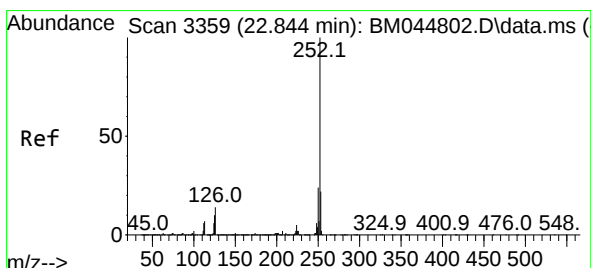
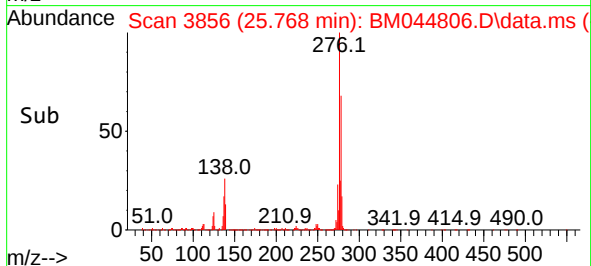
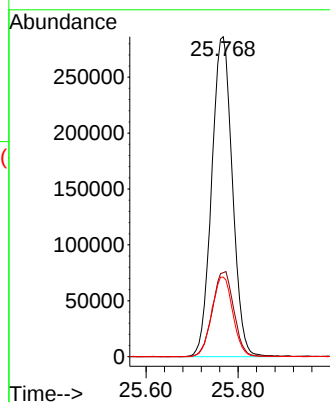
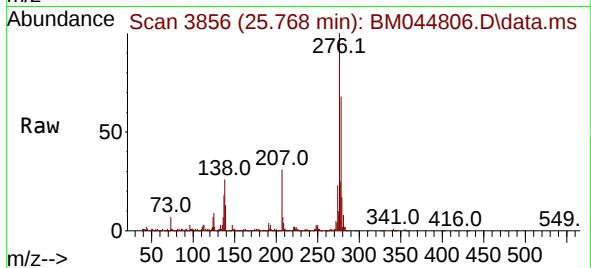
Tgt Ion: 276 Resp: 891200

Ion	Ratio	Lower	Upper
276	100		
138	27.8	22.2	33.2
277	25.4	20.2	30.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#88

Benzo(b)fluoranthene

Concen: 40.098 ng

RT: 22.838 min Scan# 3358

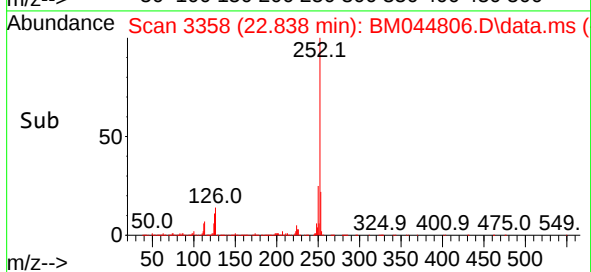
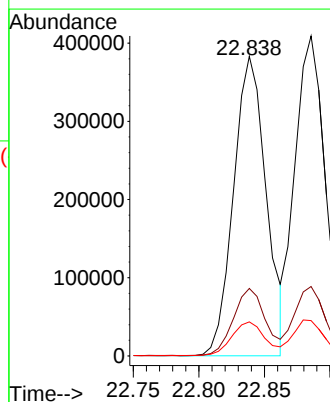
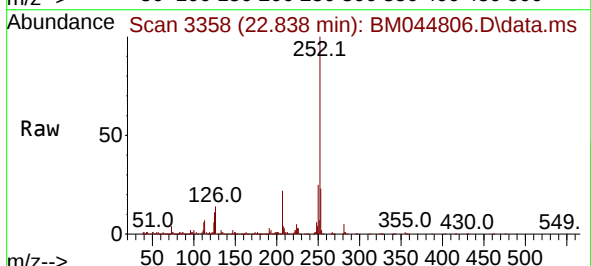
Delta R.T. -0.006 min

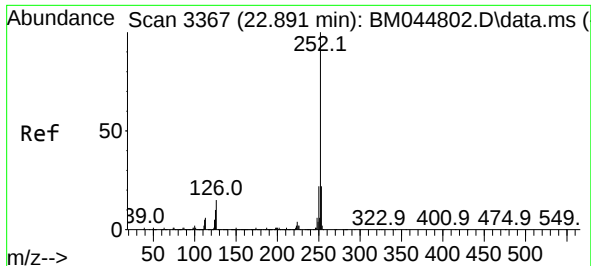
Lab File: BM044806.D

Acq: 28 Mar 2024 23:28

Tgt Ion: 252 Resp: 662569

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	11.4	8.6	12.8





#89
Benzo(k)fluoranthene
Concen: 39.528 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

ClientSampleId :

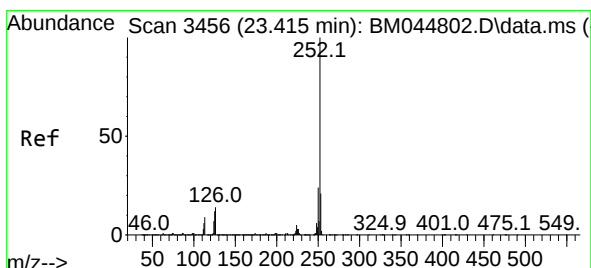
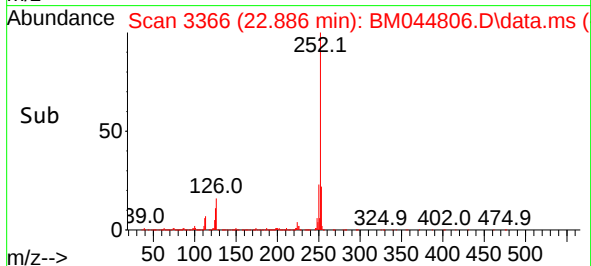
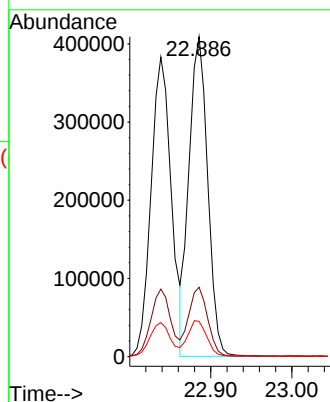
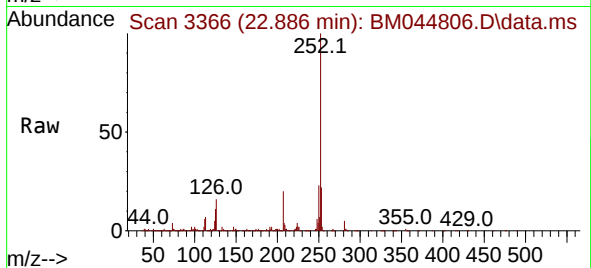
ICVBM032824

Tgt Ion:252 Resp: 65587
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.0 8.3 12.5

Manual Integrations

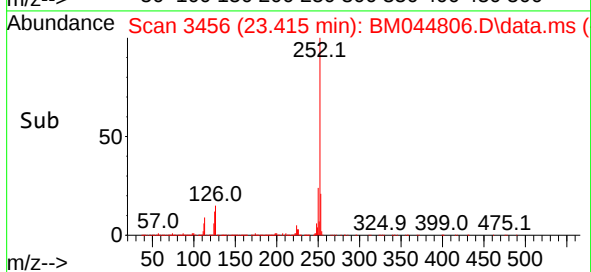
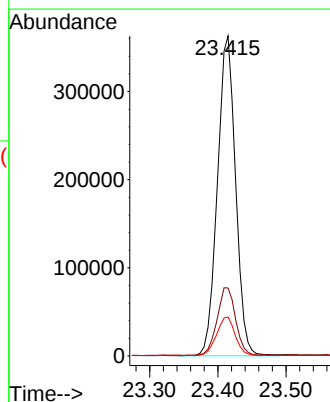
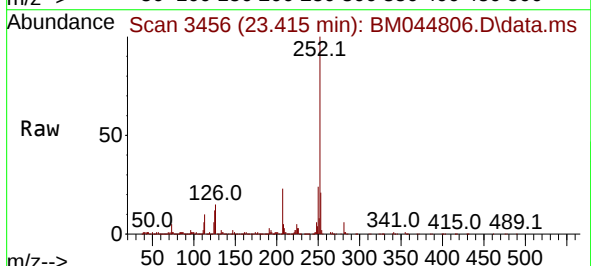
APPROVED

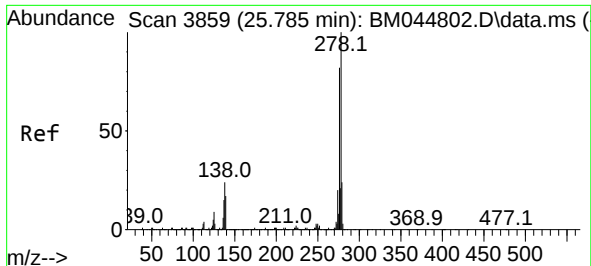
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#90
Benzo(a)pyrene
Concen: 40.070 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:252 Resp: 671924
Ion Ratio Lower Upper
252 100
253 21.3 17.3 25.9
125 12.2 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 40.013 ng
RT: 25.785 min Scan# 3859
Delta R.T. 0.000 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Instrument :

BNA_M

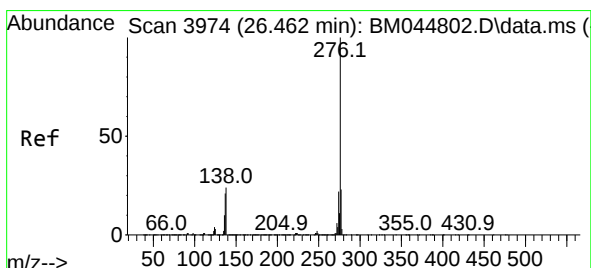
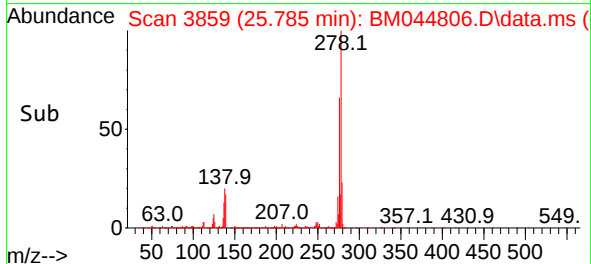
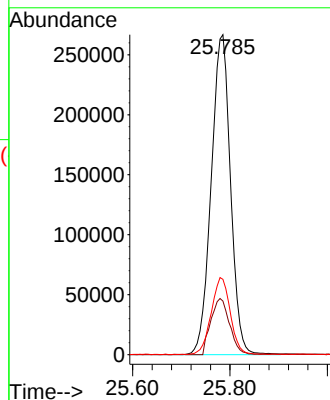
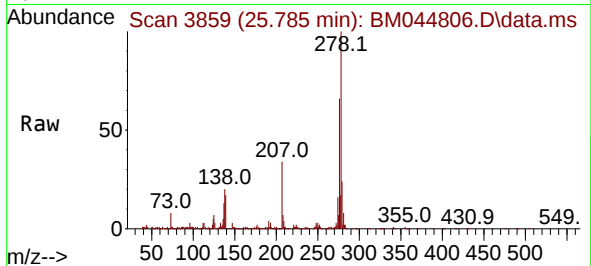
ClientSampleId :

ICVBM032824

Tgt Ion:278 Resp: 73402
Ion Ratio Lower Upper
278 100
139 16.8 13.6 20.4
279 23.5 19.6 29.4

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#92
Benzo(g,h,i)perylene
Concen: 40.142 ng
RT: 26.450 min Scan# 3972
Delta R.T. -0.012 min
Lab File: BM044806.D
Acq: 28 Mar 2024 23:28

Tgt Ion:276 Resp: 766174
Ion Ratio Lower Upper
276 100
277 23.5 18.6 28.0
138 23.3 19.2 28.8

