

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044805.D
 Acq On : 28 Mar 2024 22:15
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 01:21:47 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 01:06:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	102040	20.000	ng	0.00
21) Naphthalene-d8	10.451	136	419440	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	226133	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	382020	20.000	ng	0.00
76) Chrysene-d12	21.274	240	245445	20.000	ng	0.00
86) Perylene-d12	23.509	264	284589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1112256	156.112	ng	0.00
7) Phenol-d6	6.857	99	1521674	164.654	ng	0.00
23) Nitrobenzene-d5	8.839	82	1491180	160.268	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	418489	169.355	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	2744266	155.430	ng	0.00
79) Terphenyl-d14	19.721	244	2424345	167.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	211255	75.029	ng	99
3) Pyridine	3.652	79	653041m	82.535	ng	
4) n-Nitrosodimethylamine	3.575	42	338591	81.560	ng	98
6) Aniline	7.022	93	900933	83.705	ng	98
8) 2-Chlorophenol	7.245	128	579242	80.265	ng	98
9) Benzaldehyde	6.840	77	326367	67.915	ng	99
10) Phenol	6.887	94	749060	82.094	ng	99
11) bis(2-Chloroethyl)ether	7.122	93	576856	80.310	ng	98
12) 1,3-Dichlorobenzene	7.563	146	587071	77.867	ng	99
13) 1,4-Dichlorobenzene	7.710	146	596927	77.918	ng	99
14) 1,2-Dichlorobenzene	8.022	146	577865	78.244	ng	98
15) Benzyl Alcohol	7.928	79	551300	87.343	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.198	45	861719m	79.435	ng	
17) 2-Methylphenol	8.116	107	536710	83.322	ng	98
18) Hexachloroethane	8.734	117	233850	78.295	ng	97
19) n-Nitroso-di-n-propyla...	8.492	70	478466	85.558	ng	96
20) 3+4-Methylphenols	8.451	107	742744	85.329	ng	99
22) Acetophenone	8.504	105	914763	80.413	ng	# 98
24) Nitrobenzene	8.881	77	721384	79.368	ng	99
25) Isophorone	9.410	82	1244790	82.968	ng	99
26) 2-Nitrophenol	9.581	139	334678	83.537	ng	98
27) 2,4-Dimethylphenol	9.645	122	531466	80.799	ng	100
28) bis(2-Chloroethoxy)met...	9.886	93	752153	79.745	ng	98
29) 2,4-Dichlorophenol	10.110	162	530977	83.176	ng	99
30) 1,2,4-Trichlorobenzene	10.316	180	527864	78.577	ng	99
31) Naphthalene	10.504	128	1819108	78.954	ng	99
32) Benzoic acid	9.828	122	463317	93.834	ng	97
33) 4-Chloroaniline	10.628	127	799174	84.158	ng	99
34) Hexachlorobutadiene	10.769	225	308286	77.293	ng	99
35) Caprolactam	11.451	113	171901	92.427	ng	98
36) 4-Chloro-3-methylphenol	11.757	107	566449	85.333	ng	99
37) 2-Methylnaphthalene	12.122	142	1224378	80.984	ng	100
38) 1-Methylnaphthalene	12.345	142	1142899	81.104	ng	99
40) 1,2,4,5-Tetrachloroben...	12.492	216	547261	77.379	ng	99
41) Hexachlorocyclopentadiene	12.457	237	319469	84.166	ng	99
43) 2,4,6-Trichlorophenol	12.745	196	387156	81.793	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.816	196	450511	82.645	ng	99
46) 1,1'-Biphenyl	13.151	154	1436475	78.494	ng	100
47) 2-Chloronaphthalene	13.192	162	1088992	79.110	ng	99
48) 2-Nitroaniline	13.416	65	405536	85.054	ng	95
49) Acenaphthylene	14.045	152	1767384	81.007	ng	100
50) Dimethylphthalate	13.798	163	1298526	81.664	ng	99
51) 2,6-Dinitrotoluene	13.921	165	289676	84.063	ng	98
52) Acenaphthene	14.386	154	1042521	80.771	ng	99
53) 3-Nitroaniline	14.251	138	343017	87.385	ng	100
54) 2,4-Dinitrophenol	14.463	184	174070	81.914	ng	97
55) Dibenzofuran	14.727	168	1626235	80.305	ng	99
56) 4-Nitrophenol	14.563	139	267662	88.601	ng	99
57) 2,4-Dinitrotoluene	14.716	165	381557	88.251	ng	96
58) Fluorene	15.380	166	1252686	80.498	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	322502	82.913	ng	99
60) Diethylphthalate	15.168	149	1237754	82.911	ng	99
61) 4-Chlorophenyl-phenyle...	15.380	204	598418	81.040	ng	99
62) 4-Nitroaniline	15.421	138	328335m	87.098	ng	
63) Azobenzene	15.668	77	1387852	83.423	ng	99
65) 4,6-Dinitro-2-methylph...	15.474	198	209738	88.221	ng	97
66) n-Nitrosodiphenylamine	15.598	169	1027668	81.149	ng	98
67) 4-Bromophenyl-phenylether	16.274	248	337566	80.718	ng	98
68) Hexachlorobenzene	16.374	284	366553	80.976	ng	98
69) Atrazine	16.562	200	278506	80.465	ng	98
70) Pentachlorophenol	16.727	266	264159	88.167	ng	98
71) Phenanthrene	17.121	178	1687806	79.192	ng	99
72) Anthracene	17.209	178	1735633	80.626	ng	99
73) Carbazole	17.492	167	1524886	79.328	ng	99
74) Di-n-butylphthalate	18.062	149	1700477	80.551	ng	99
75) Fluoranthene	19.145	202	1596008	75.021	ng	99
77) Benzidine	19.345	184	428075	80.889	ng	99
78) Pyrene	19.509	202	1658067	84.775	ng	100
80) Butylbenzylphthalate	20.427	149	602407	84.688	ng	99
81) Benzo(a)anthracene	21.262	228	1353976	79.139	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	464575	78.307	ng	99
83) Chrysene	21.315	228	1291624	78.768	ng	100
84) Bis(2-ethylhexyl)phtha...	21.203	149	777252	80.164	ng	99
85) Di-n-octyl phthalate	22.092	149	1231257	75.045	ng	99
87) Indeno(1,2,3-cd)pyrene	25.774	276	1695424	78.426	ng	99
88) Benzo(b)fluoranthene	22.844	252	1271849	78.866	ng	100
89) Benzo(k)fluoranthene	22.886	252	1325967	81.882	ng	99
90) Benzo(a)pyrene	23.415	252	1305132	79.747	ng	100
91) Dibenzo(a,h)anthracene	25.791	278	1412740	78.906	ng	98
92) Benzo(g,h,i)perylene	26.462	276	1458382	78.290	ng	98

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

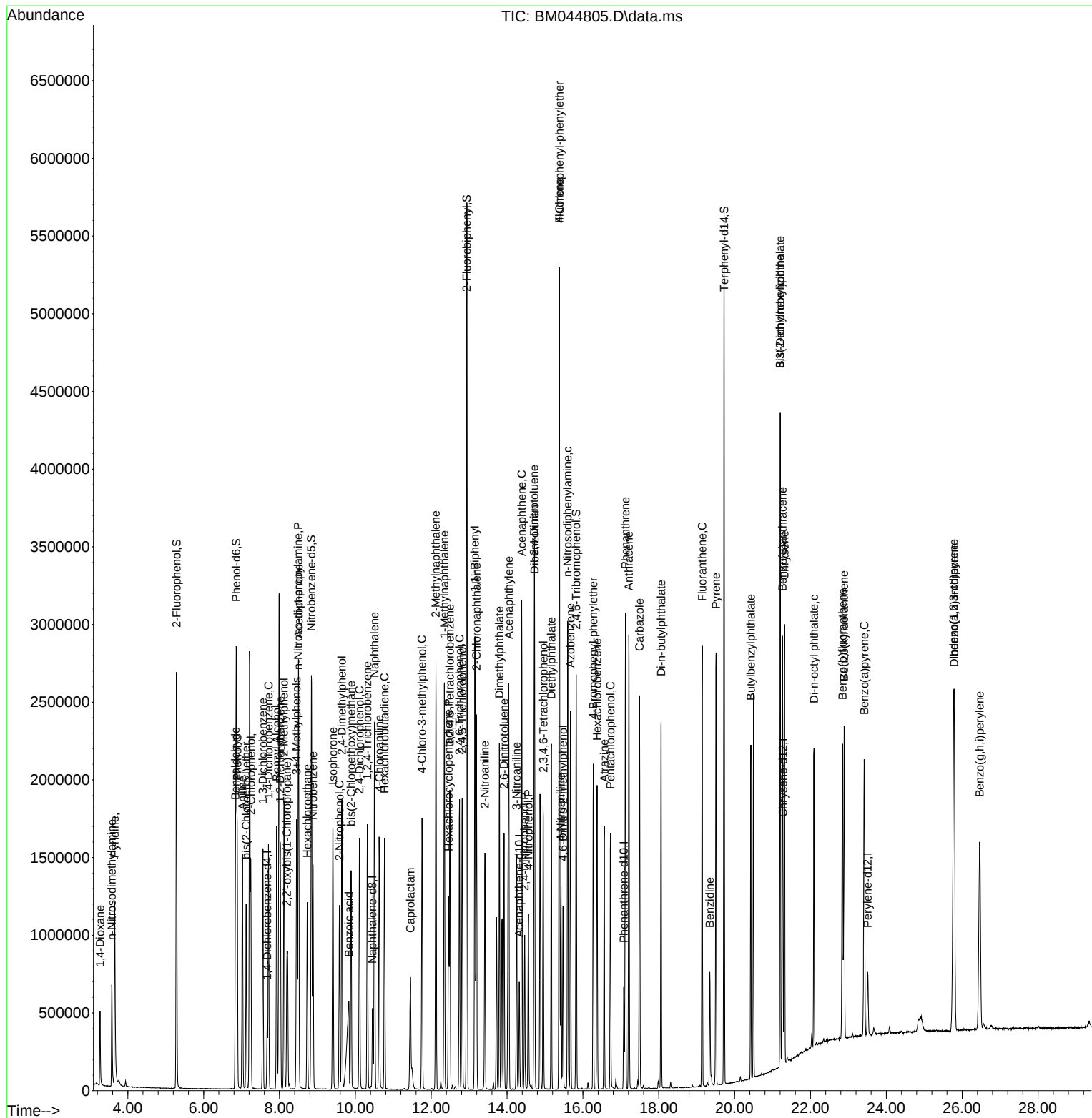
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Sample : SSTDICC080
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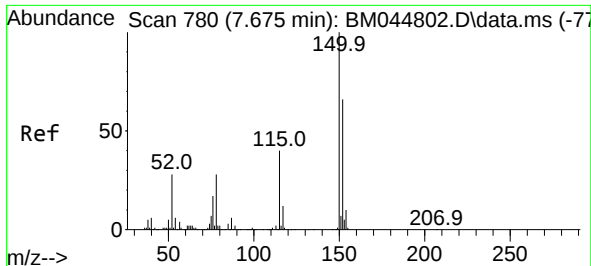
Instrument :
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ClientSampleId :
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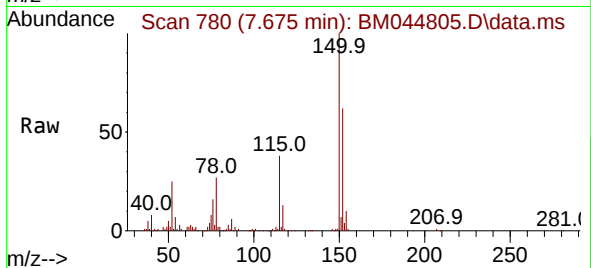
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

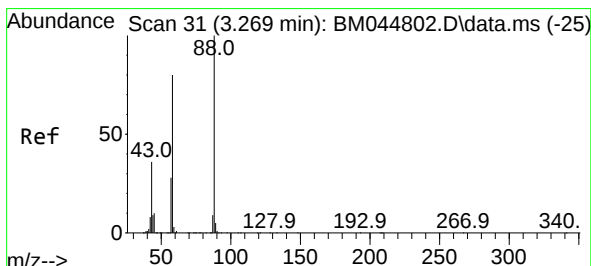
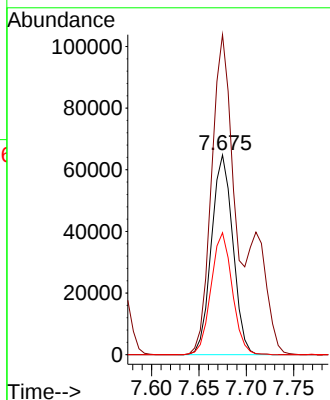
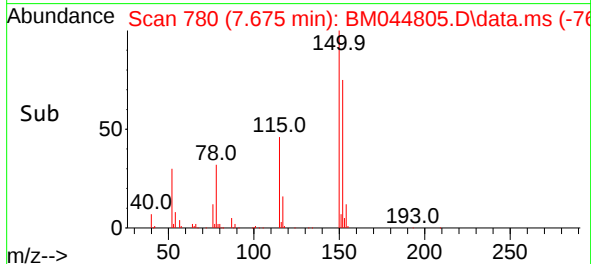
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 102040
Ion Ratio Lower Upper
152 100
150 160.2 121.0 181.6
115 61.1 48.3 72.5

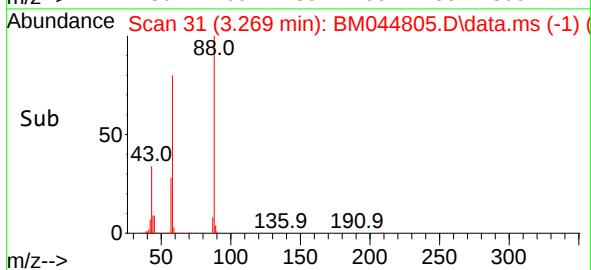
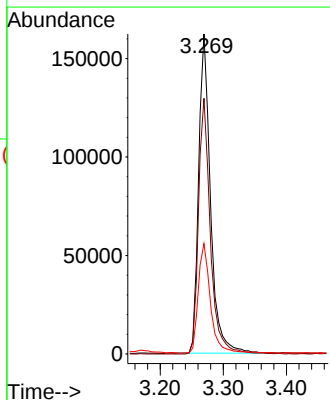
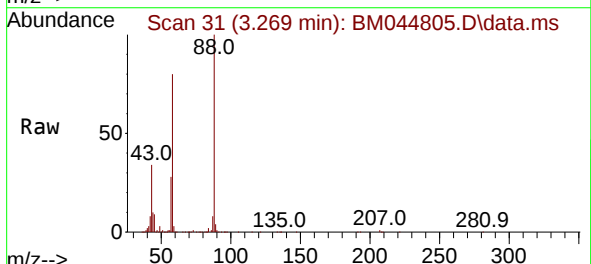
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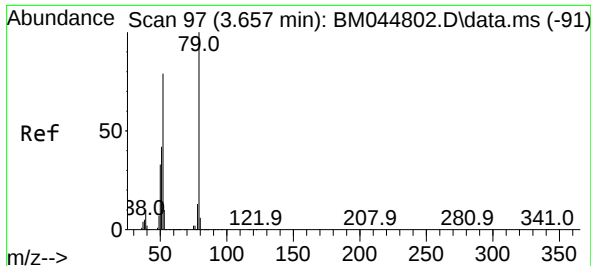
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#2
1,4-Dioxane
Concen: 75.029 ng
RT: 3.269 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

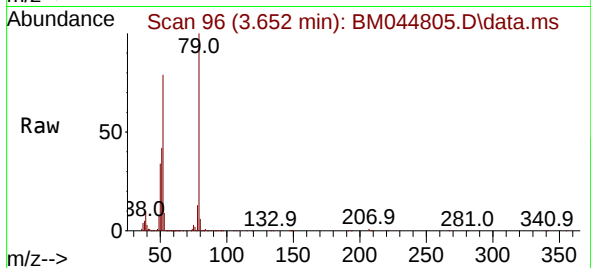
Tgt Ion: 88 Resp: 211255
Ion Ratio Lower Upper
88 100
58 80.2 63.4 95.0
43 35.6 28.6 43.0





#3
Pyridine
Concen: 82.535 ng m
RT: 3.652 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

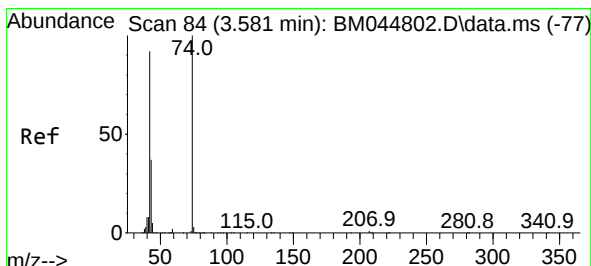
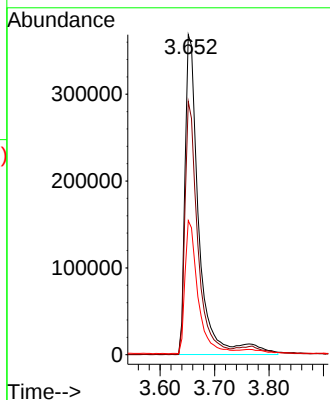
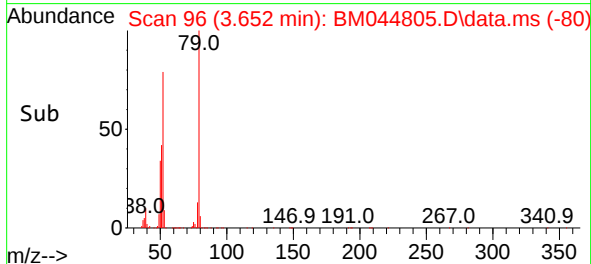
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 65304
Ion Ratio Lower Upper
79 100
52 79.1 62.9 94.3
51 41.9 34.2 51.2

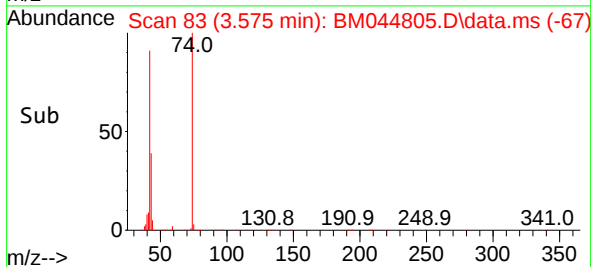
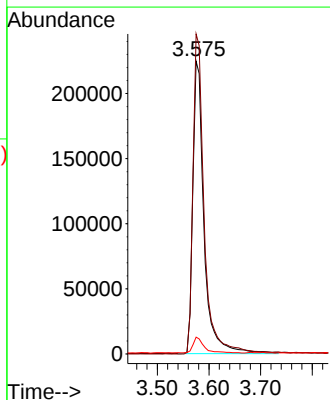
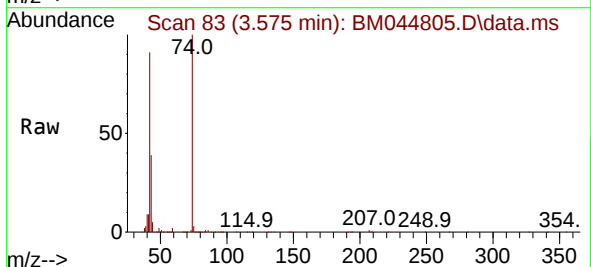
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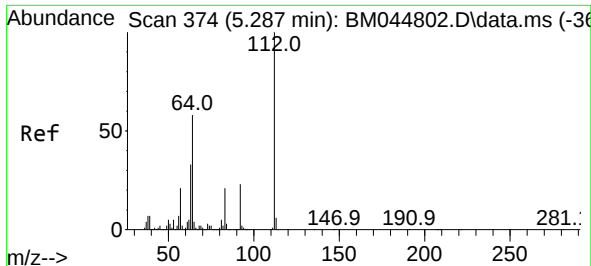
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#4
n-Nitrosodimethylamine
Concen: 81.560 ng
RT: 3.575 min Scan# 83
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion: 42 Resp: 338591
Ion Ratio Lower Upper
42 100
74 109.3 86.2 129.2
44 5.7 5.0 7.4





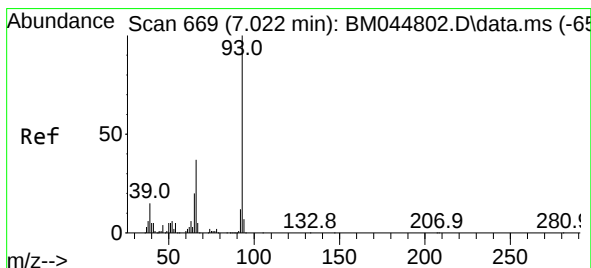
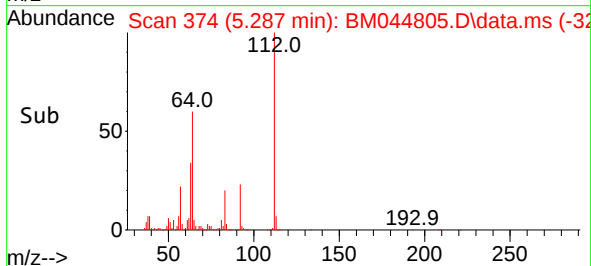
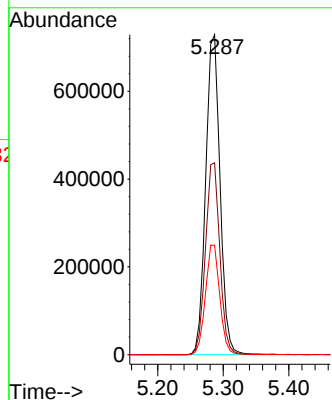
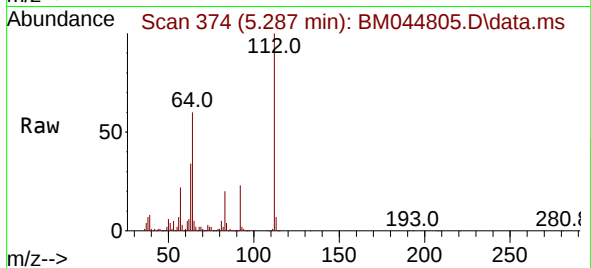
#5
2-Fluorophenol
Concen: 156.112 ng
RT: 5.287 min Scan# 374
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 1112250
Ion Ratio Lower Upper
112 100
64 59.9 46.4 69.6
63 34.2 26.2 39.4

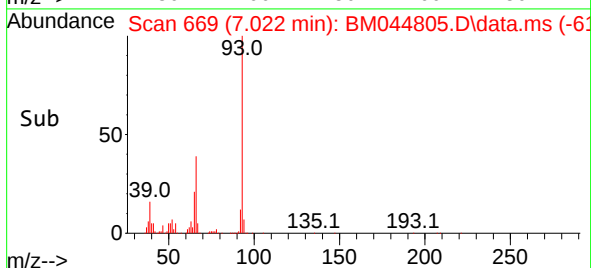
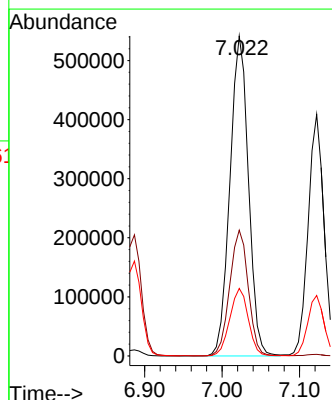
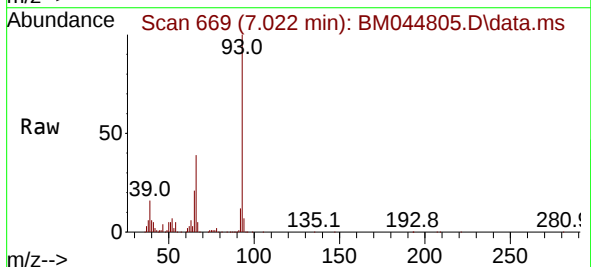
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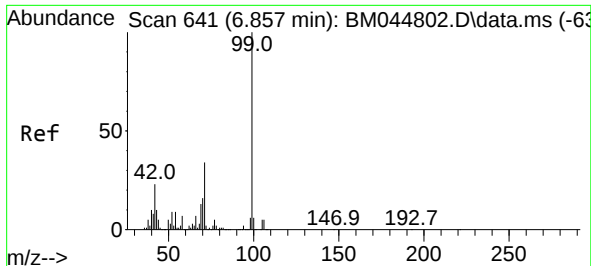
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#6
Aniline
Concen: 83.705 ng
RT: 7.022 min Scan# 669
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

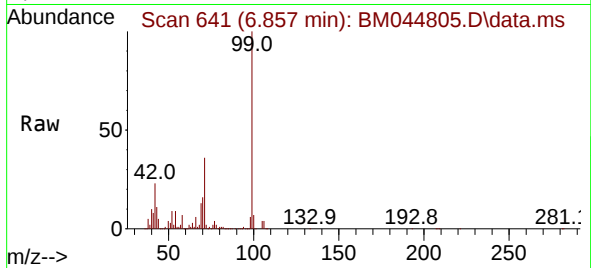
Tgt Ion: 93 Resp: 900933
Ion Ratio Lower Upper
93 100
66 39.3 30.1 45.1
65 21.1 16.5 24.7





#7
Phenol-d6
Concen: 164.654 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044805.D
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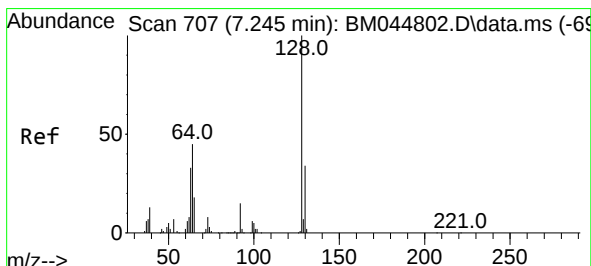
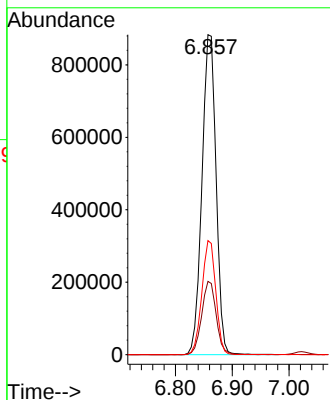
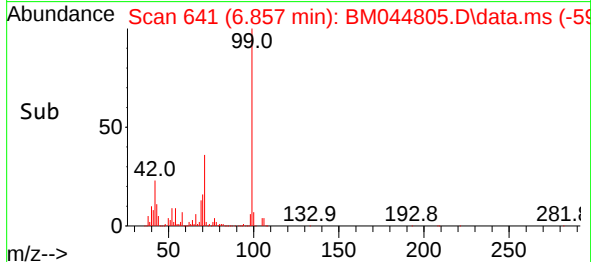
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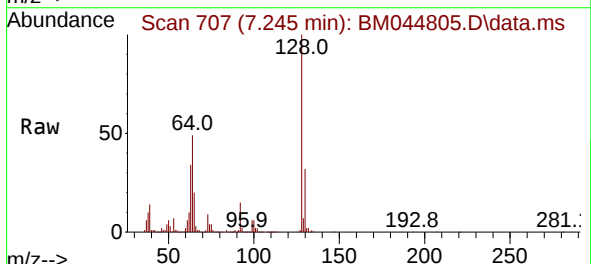
Tgt Ion: 99 Resp: 1521674
Ion Ratio Lower Upper
99 100
42 22.9 18.2 27.4
71 35.6 27.3 40.9

Manual Integrations
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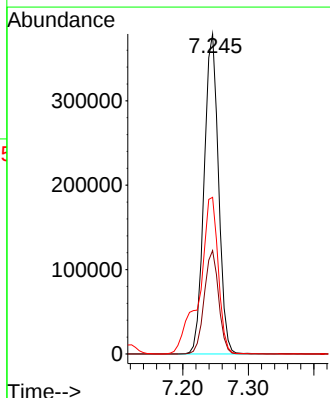
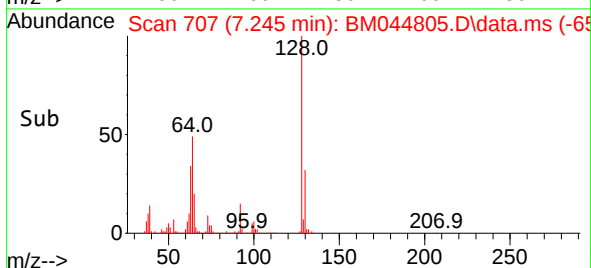
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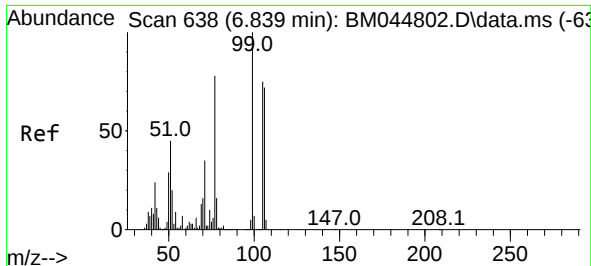


#8
2-Chlorophenol
Concen: 80.265 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



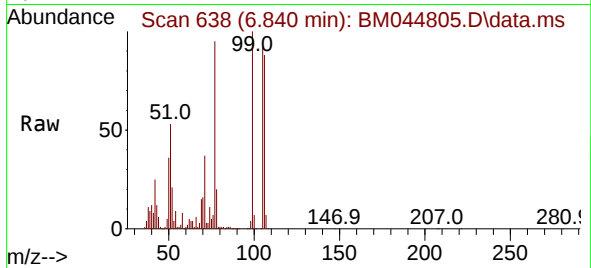
Tgt Ion:128 Resp: 579242
Ion Ratio Lower Upper
128 100
130 32.3 13.9 53.9
64 49.0 28.0 68.0





#9
Benzaldehyde
Concen: 67.915 ng
RT: 6.840 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM044805.D
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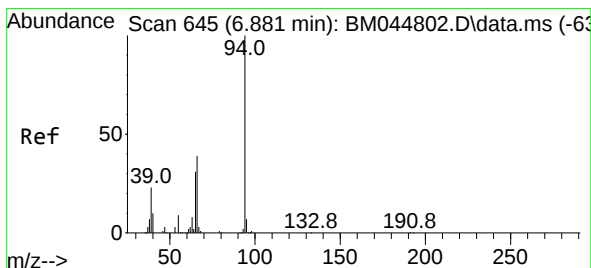
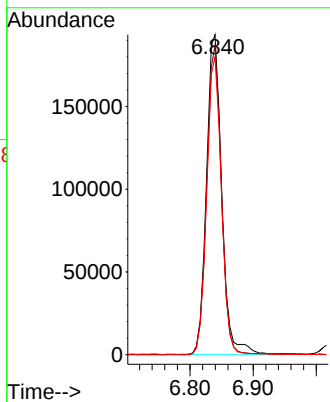
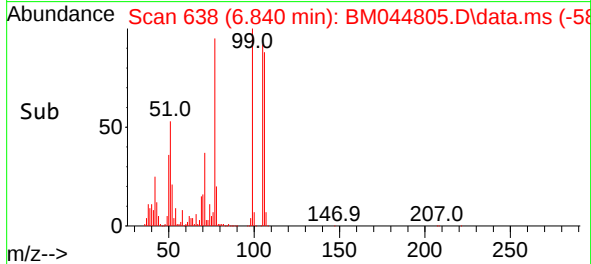
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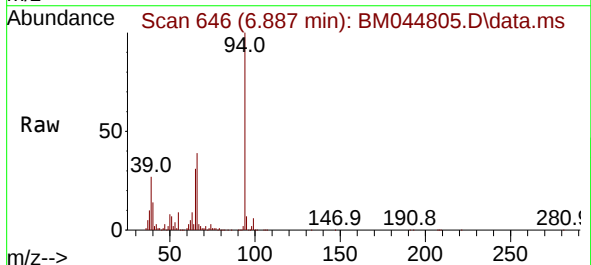
Tgt Ion: 77 Resp: 32636
Ion Ratio Lower Upper
77 100
105 96.6 75.7 115.7
106 93.0 71.6 111.6

Manual Integrations
APPROVED

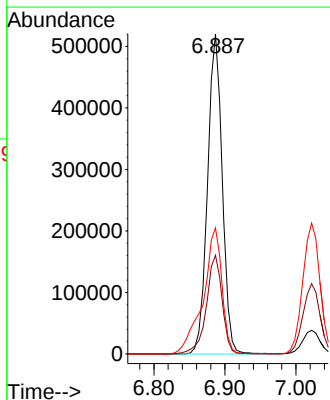
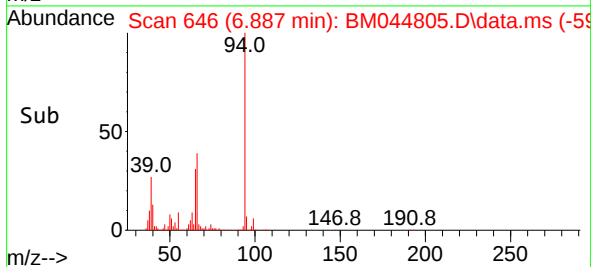
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

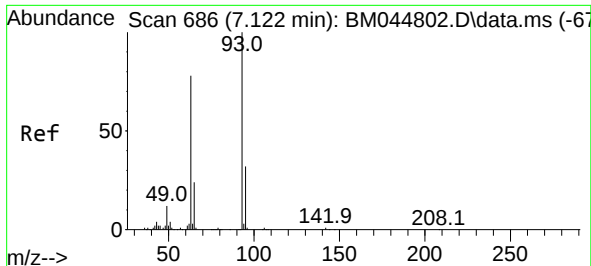


#10
Phenol
Concen: 82.094 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



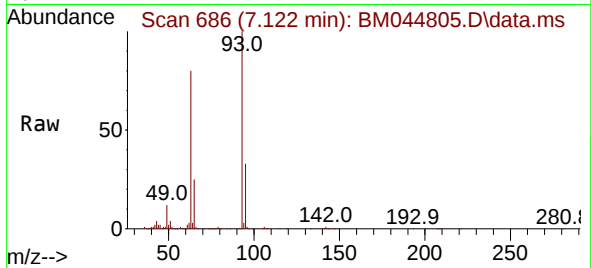
Tgt Ion: 94 Resp: 749060
Ion Ratio Lower Upper
94 100
65 30.9 11.3 51.3
66 39.4 20.2 60.2





#11
bis(2-Chloroethyl)ether
Concen: 80.310 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

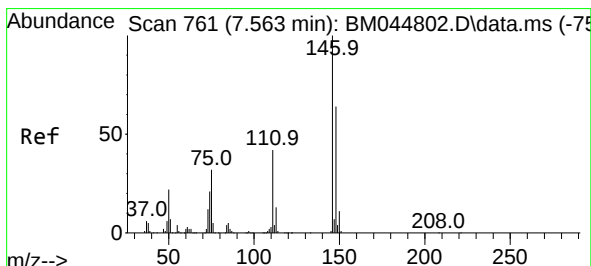
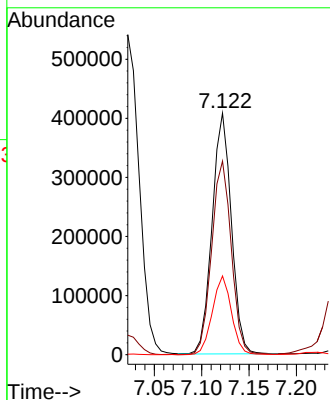
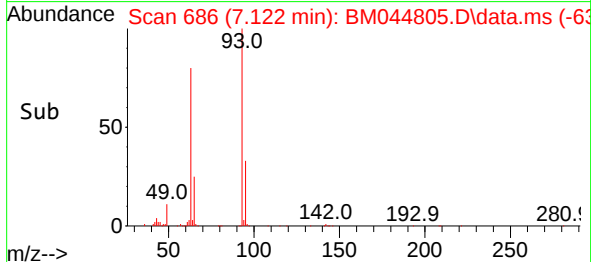
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 576850
Ion Ratio Lower Upper
93 100
63 80.1 57.8 97.8
95 32.6 11.6 51.6

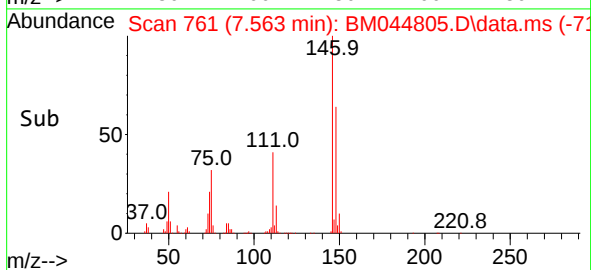
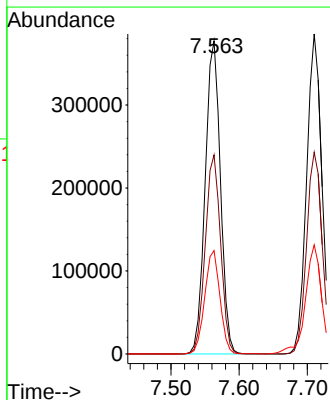
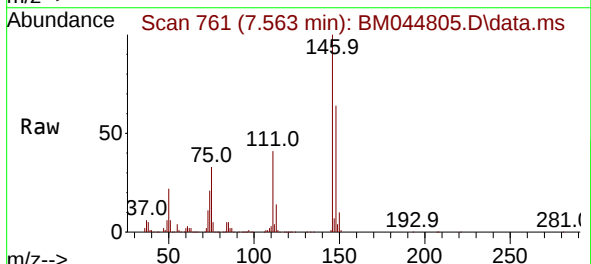
Manual Integrations
APPROVED

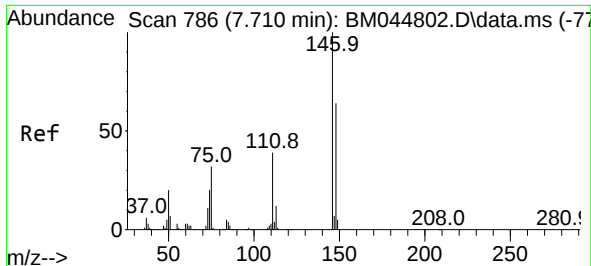
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#12
1,3-Dichlorobenzene
Concen: 77.867 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

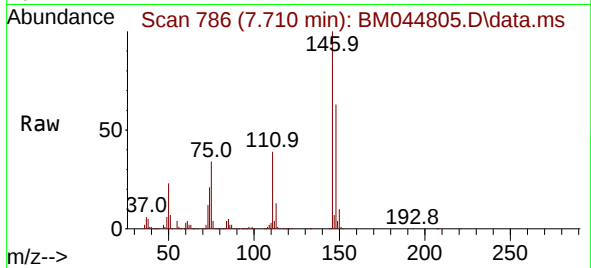
Tgt Ion:146 Resp: 587071
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 33.0 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 77.918 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

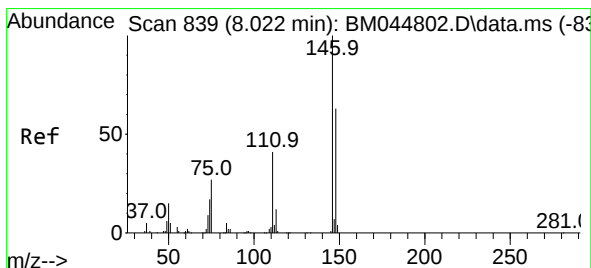
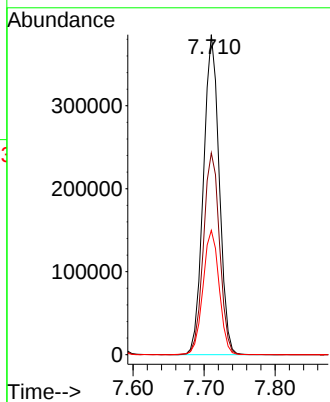
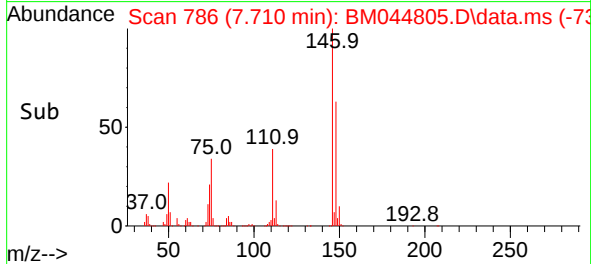
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



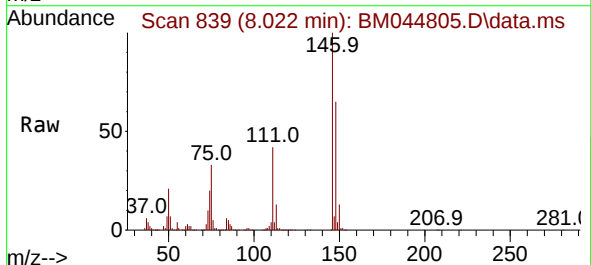
Tgt Ion:146 Resp: 59692
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 38.9 31.4 47.2

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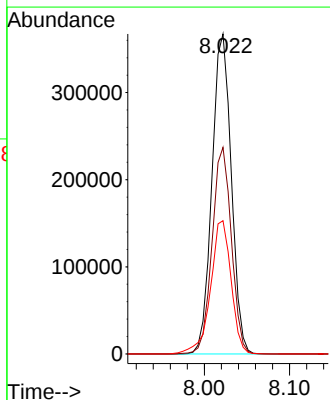
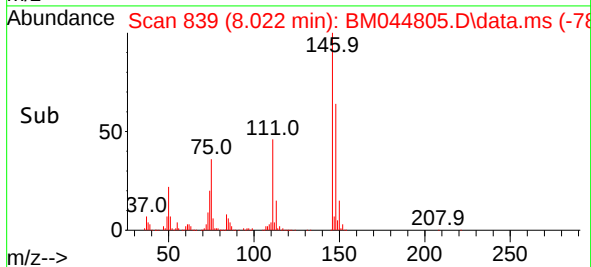
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

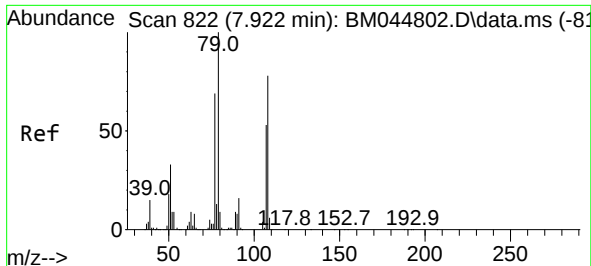


#14
1,2-Dichlorobenzene
Concen: 78.244 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



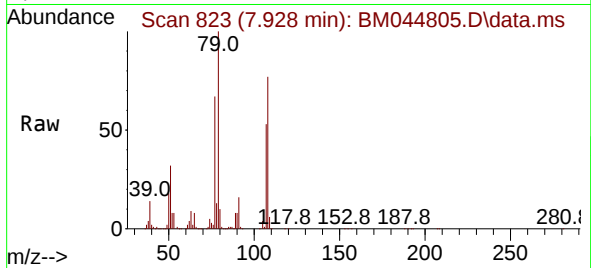
Tgt Ion:146 Resp: 577865
Ion Ratio Lower Upper
146 100
148 64.6 50.2 75.2
111 41.7 33.7 50.5





#15
Benzyl Alcohol
Concen: 87.343 ng
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

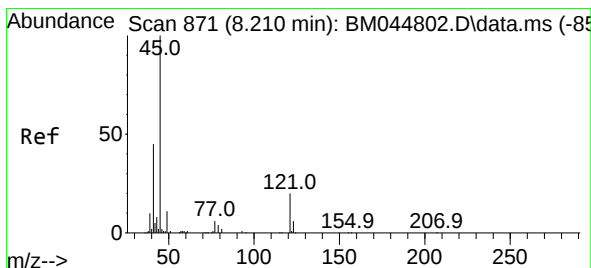
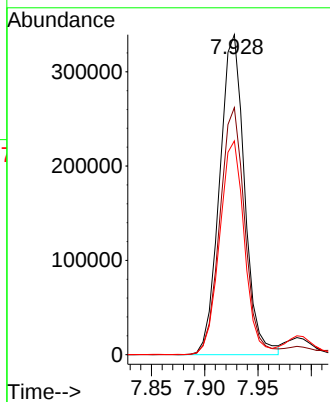
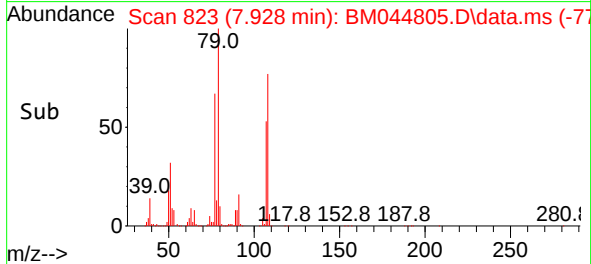
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



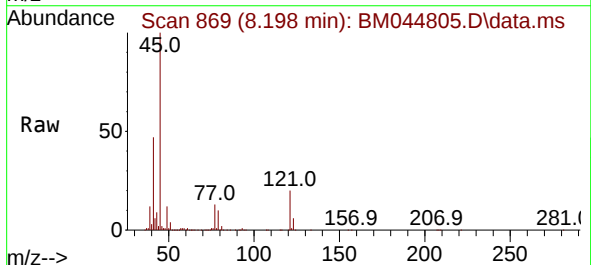
Tgt Ion: 79 Resp: 551300
Ion Ratio Lower Upper
79 100
108 77.2 62.2 93.2
77 66.8 55.1 82.7

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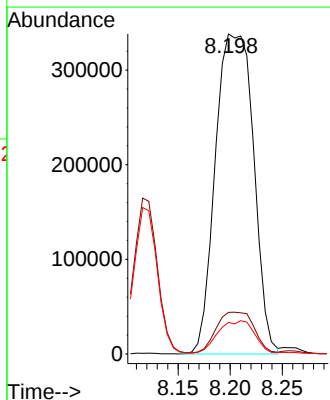
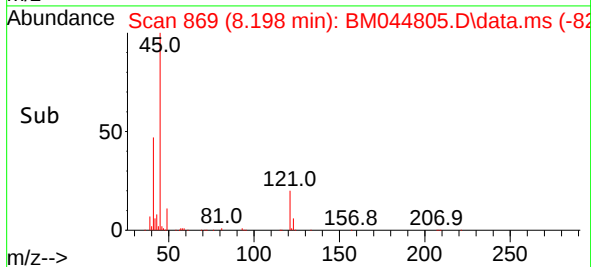
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

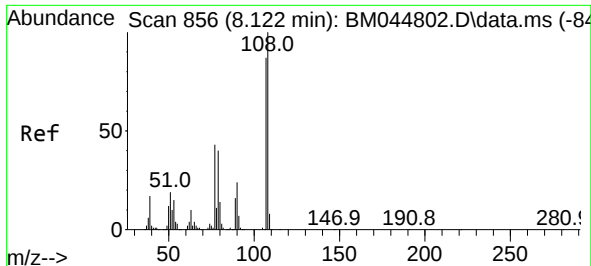


#16
2,2'-oxybis(1-Chloropropane)
Concen: 79.435 ng m
RT: 8.198 min Scan# 869
Delta R.T. -0.012 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



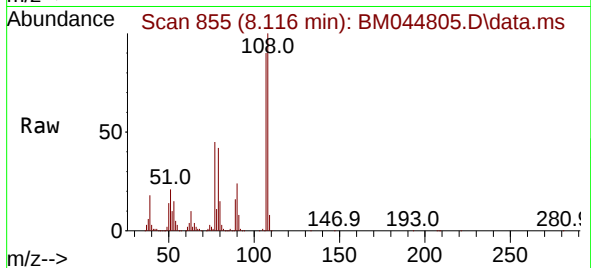
Tgt Ion: 45 Resp: 861719
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.0
79 9.9 0.0 30.4





#17
2-Methylphenol
Concen: 83.322 ng
RT: 8.116 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

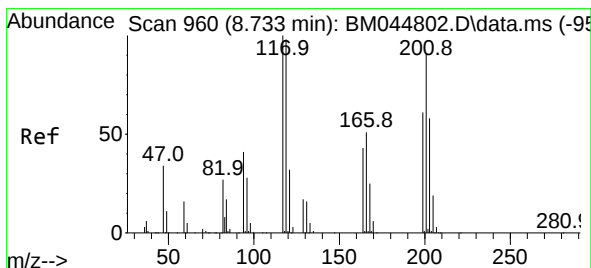
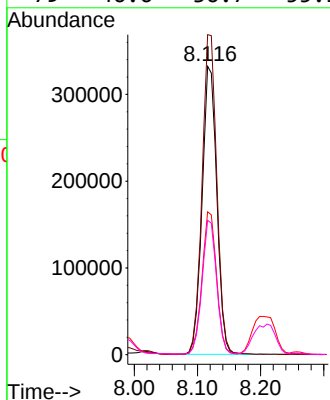
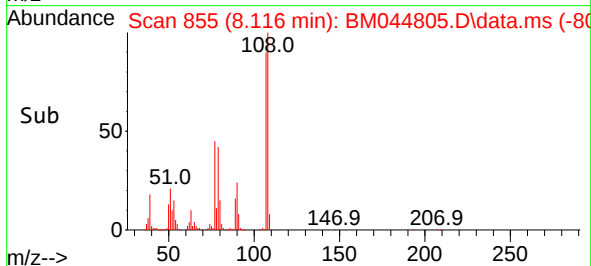
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 536710
Ion Ratio Lower Upper
107 100
108 111.0 91.5 137.3
77 49.6 39.1 58.7
79 46.6 36.7 55.1

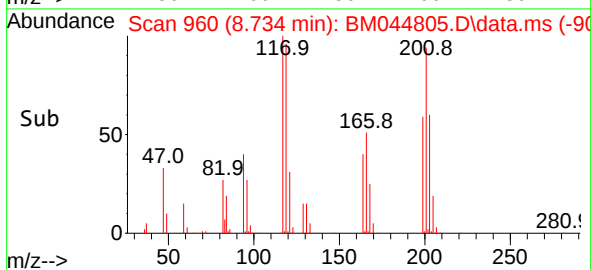
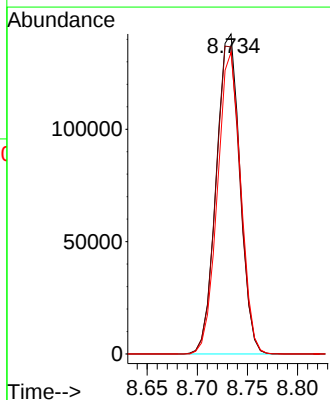
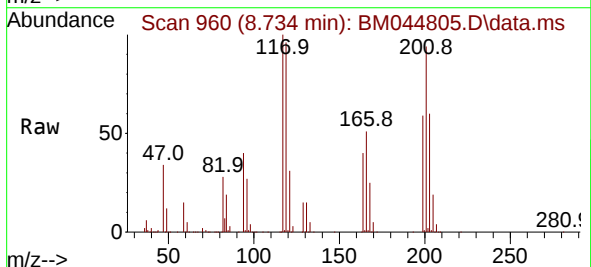
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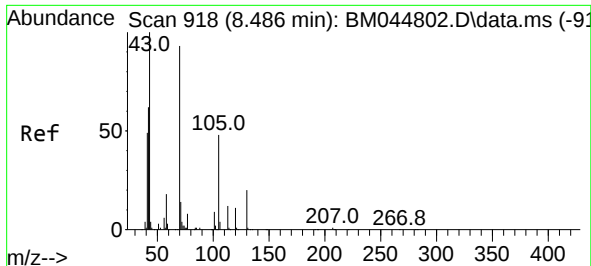
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#18
Hexachloroethane
Concen: 78.295 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:117 Resp: 233850
Ion Ratio Lower Upper
117 100
119 96.0 78.6 118.0
201 94.2 72.7 109.1





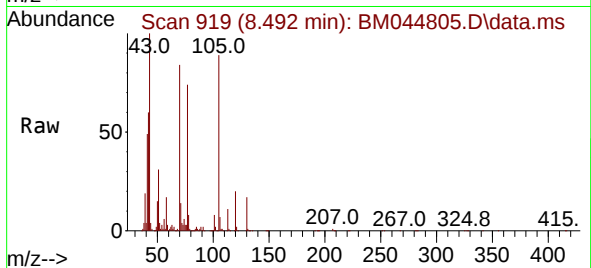
#19
n-Nitroso-di-n-propylamine
Concen: 85.558 ng
RT: 8.492 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

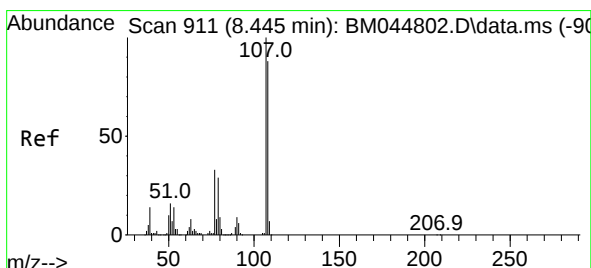
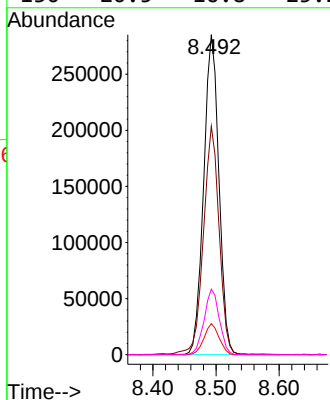
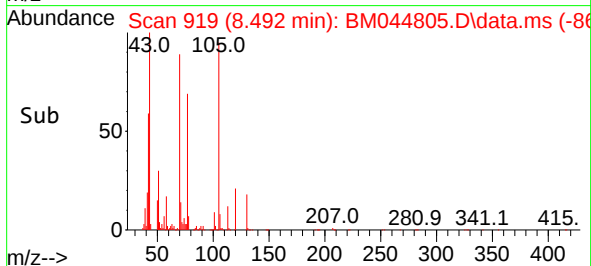


Tgt Ion: 70 Resp: 478460
Ion Ratio Lower Upper
70 100
42 71.4 53.6 80.4
101 9.7 7.5 11.3
130 20.5 16.8 25.2

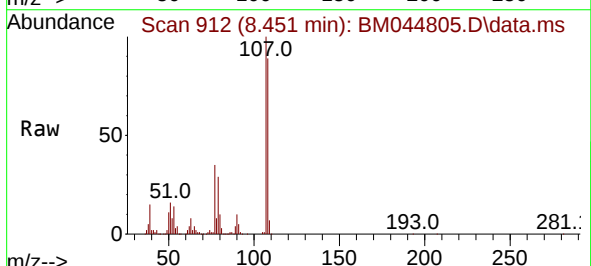
Manual Integrations

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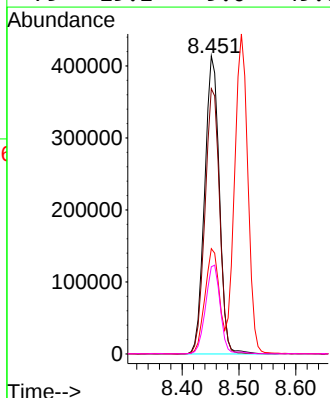
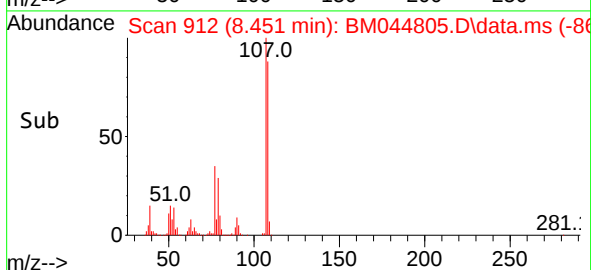
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

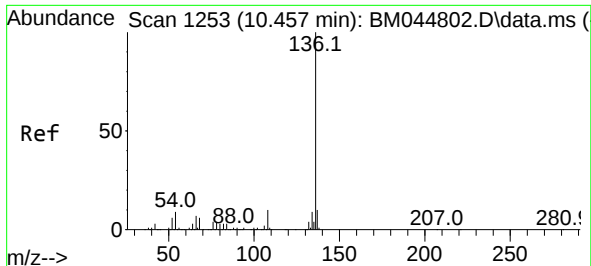


#20
3+4-Methylphenols
Concen: 85.329 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



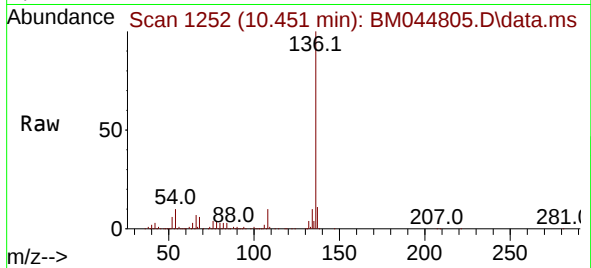
Tgt Ion:107 Resp: 742744
Ion Ratio Lower Upper
107 100
108 89.0 68.1 108.1
77 35.3 13.4 53.4
79 29.2 9.0 49.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

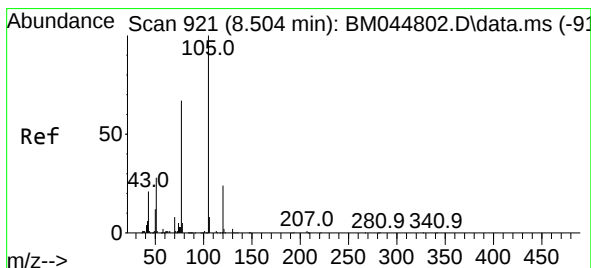
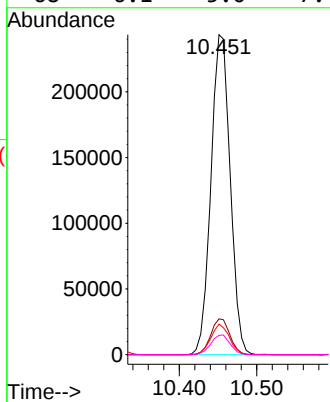
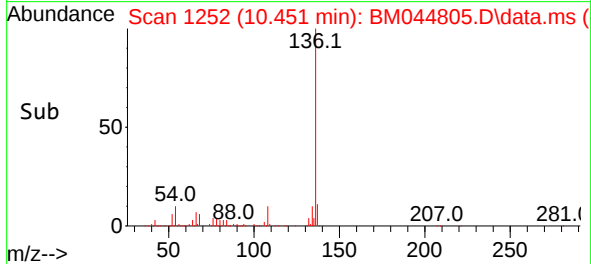
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 419440
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 9.5 7.3 10.9
68 6.1 5.0 7.4

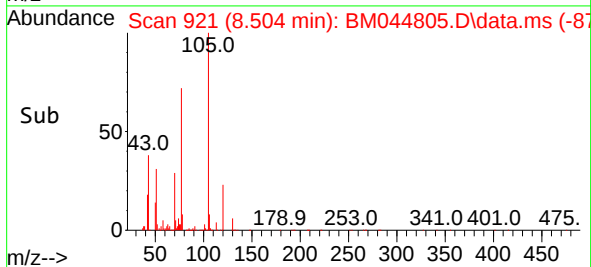
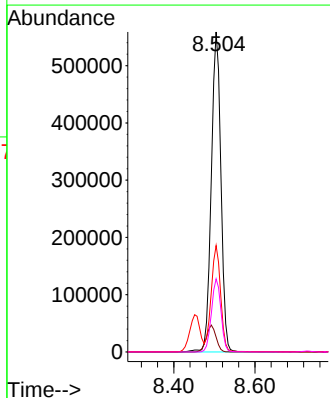
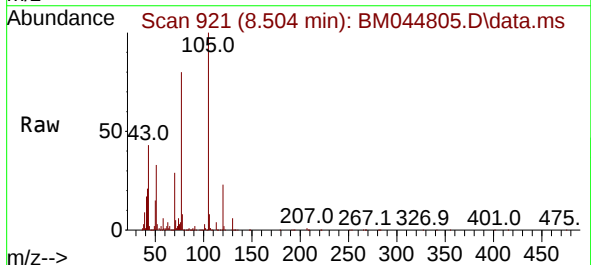
Manual Integrations
APPROVED

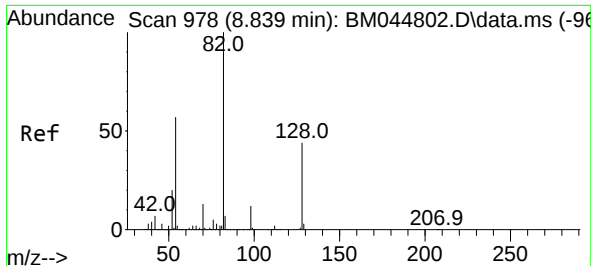
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#22
Acetophenone
Concen: 80.413 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:105 Resp: 914763
Ion Ratio Lower Upper
105 100
71 4.6 1.6 2.4#
51 33.2 25.9 38.9
120 22.9 18.8 28.2





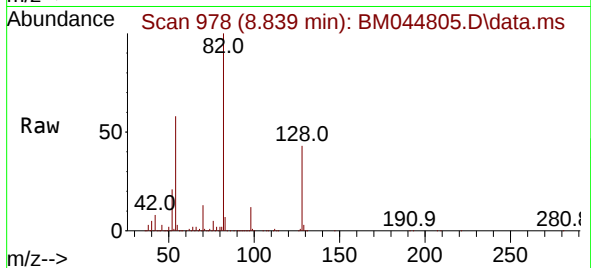
#23
Nitrobenzene-d5
Concen: 160.268 ng
RT: 8.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

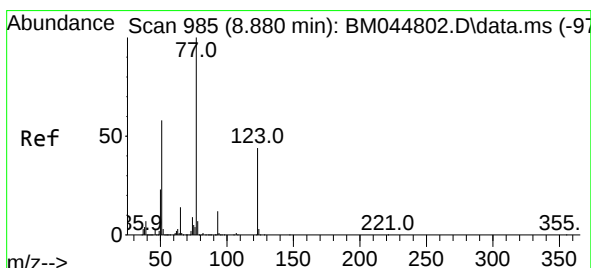
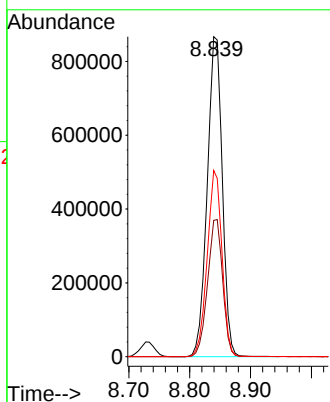
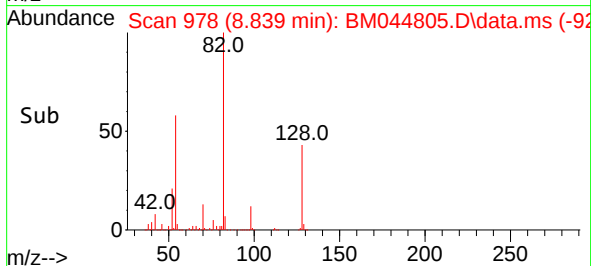


Tgt Ion: 82 Resp: 1491180
Ion Ratio Lower Upper
82 100
128 42.6 34.8 52.2
54 58.2 45.4 68.0

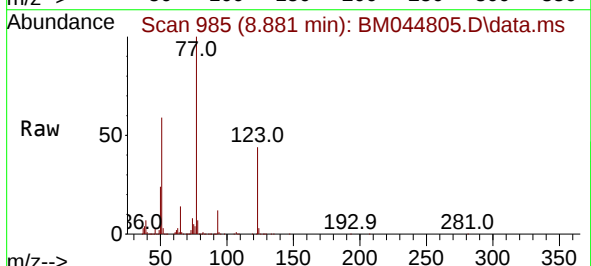
Manual Integrations

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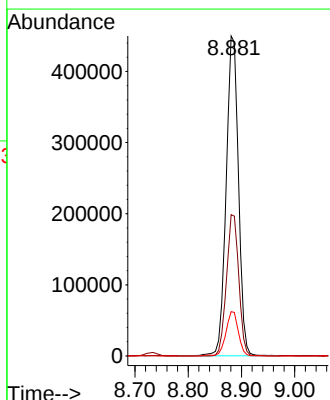
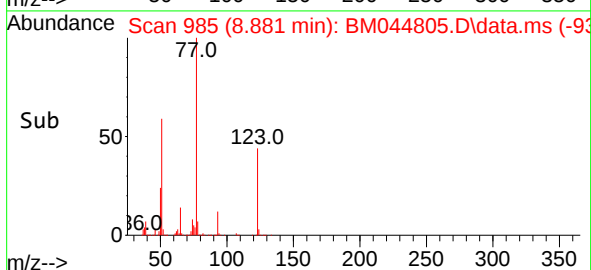
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

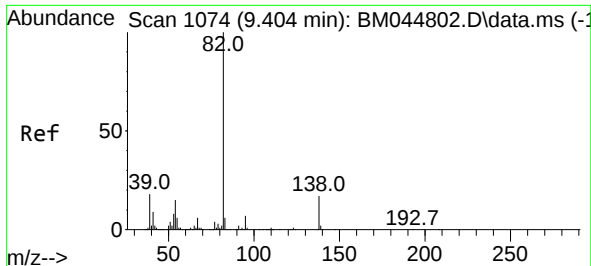


#24
Nitrobenzene
Concen: 79.368 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



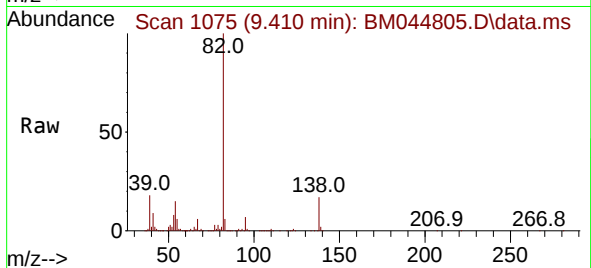
Tgt Ion: 77 Resp: 721384
Ion Ratio Lower Upper
77 100
123 44.1 35.1 52.7
65 13.9 11.4 17.2





#25
Isophorone
Concen: 82.968 ng
RT: 9.410 min Scan# 1074
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

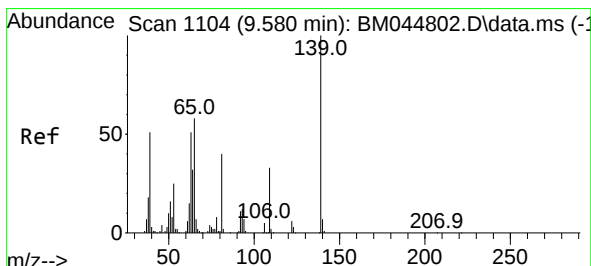
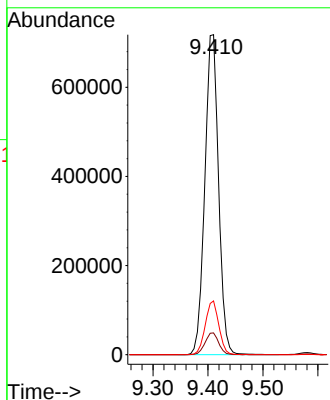
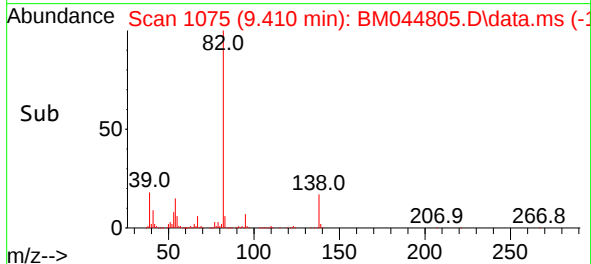
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 1244790
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 16.8 13.6 20.4

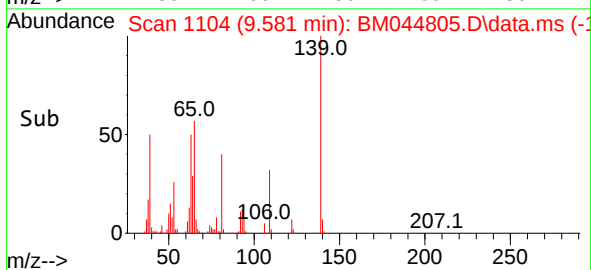
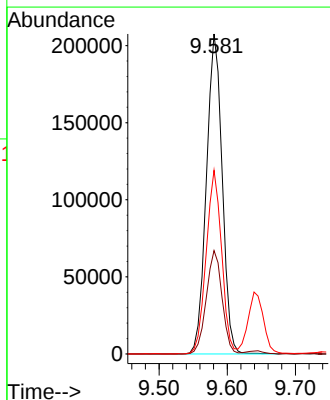
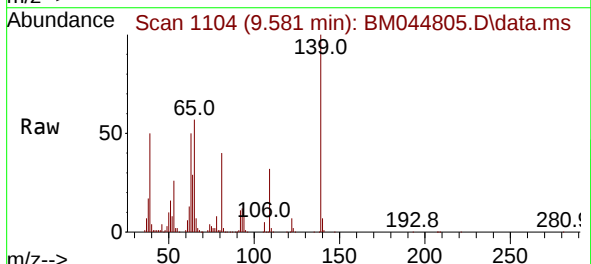
Manual Integrations
APPROVED

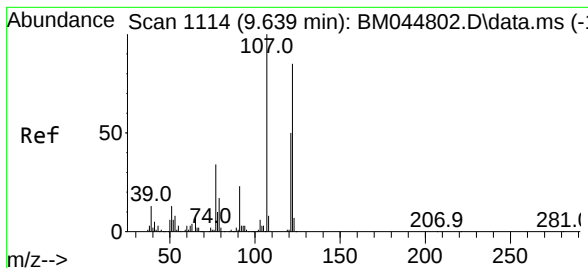
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#26
2-Nitrophenol
Concen: 83.537 ng
RT: 9.581 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:139 Resp: 334678
Ion Ratio Lower Upper
139 100
109 32.3 26.7 40.1
65 57.4 46.8 70.2





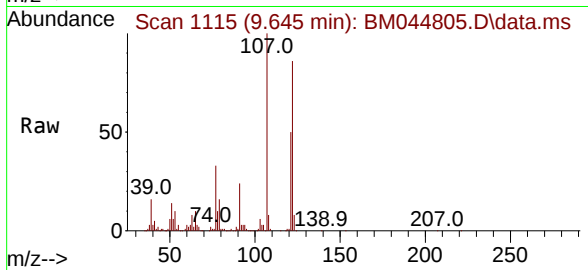
#27
2,4-Dimethylphenol
Concen: 80.799 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

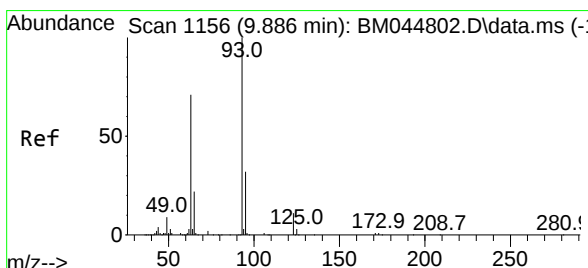
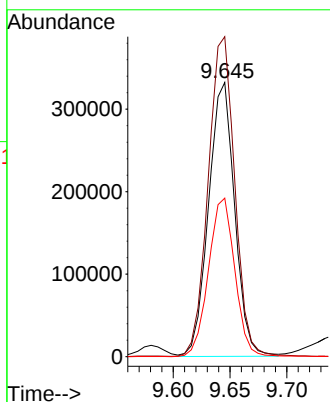
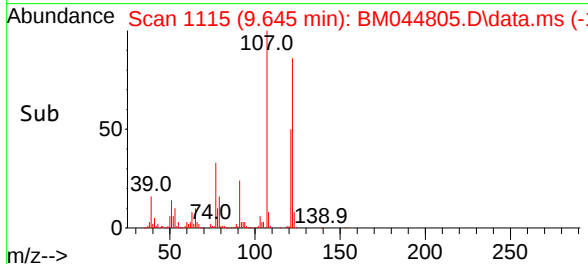


Tgt Ion:122 Resp: 531460
Ion Ratio Lower Upper
122 100
107 116.7 93.3 139.9
121 57.8 46.3 69.5

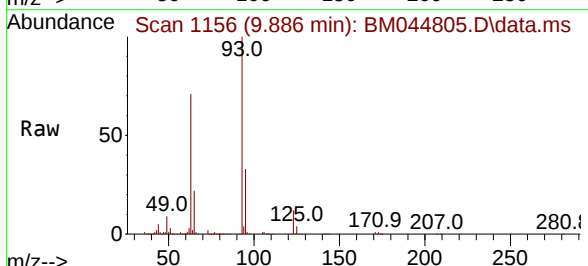
Manual Integrations

APPROVED

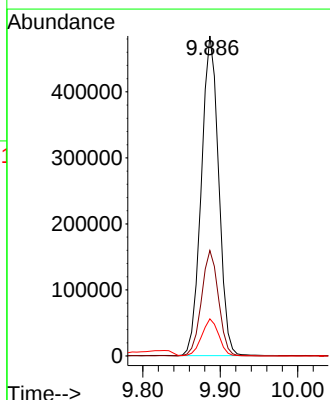
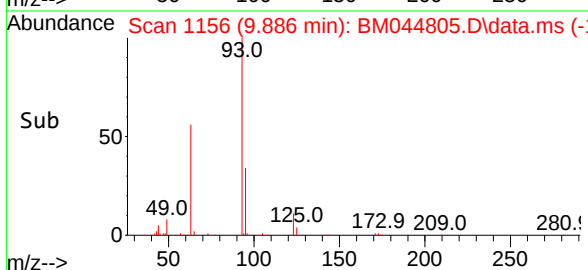
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

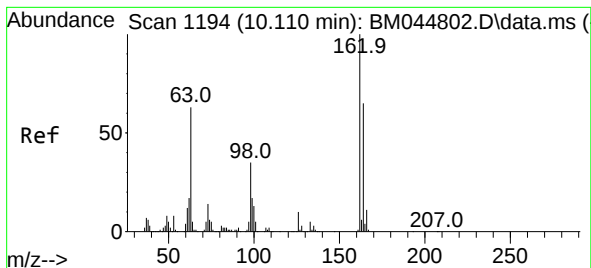


#28
bis(2-Chloroethoxy)methane
Concen: 79.745 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion: 93 Resp: 752153
Ion Ratio Lower Upper
93 100
95 32.9 25.4 38.2
123 11.6 8.7 13.1





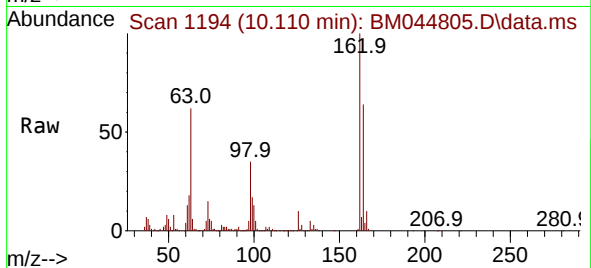
#29
2,4-Dichlorophenol
Concen: 83.176 ng
RT: 10.110 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

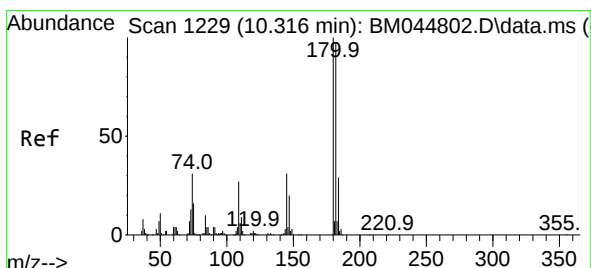
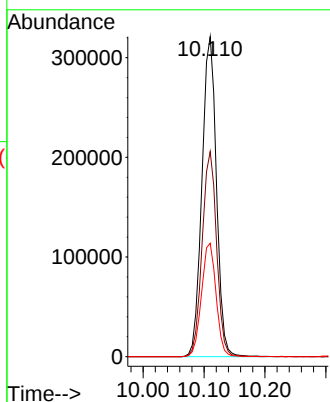
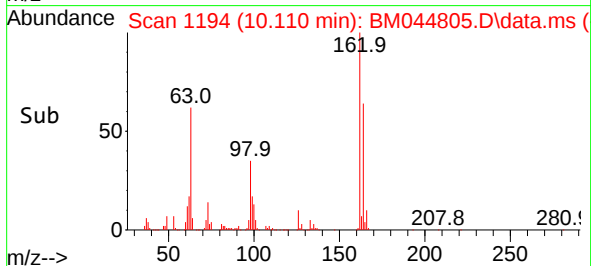


Tgt Ion:162 Resp: 53097
Ion Ratio Lower Upper
162 100
164 64.1 44.6 84.6
98 35.4 15.3 55.3

Manual Integrations

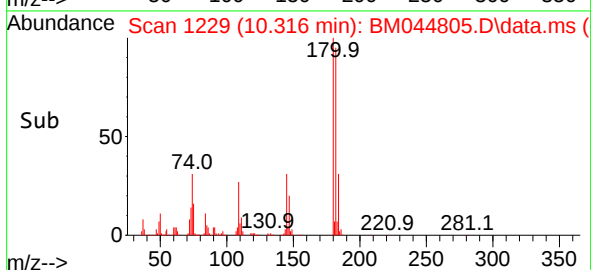
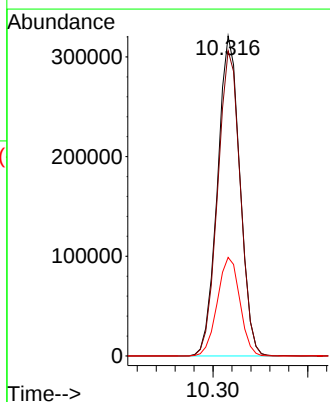
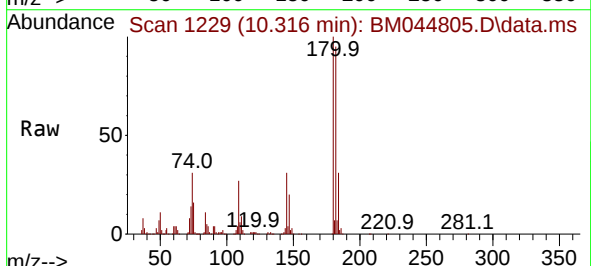
APPROVED

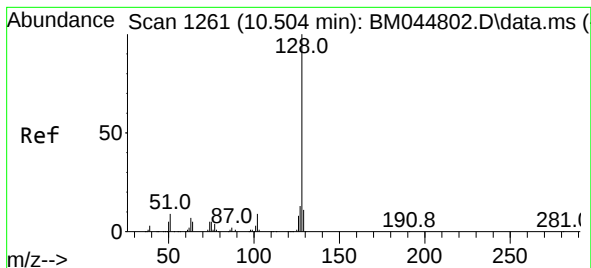
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 78.577 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:180 Resp: 527864
Ion Ratio Lower Upper
180 100
182 95.4 77.2 115.8
145 30.8 25.1 37.7





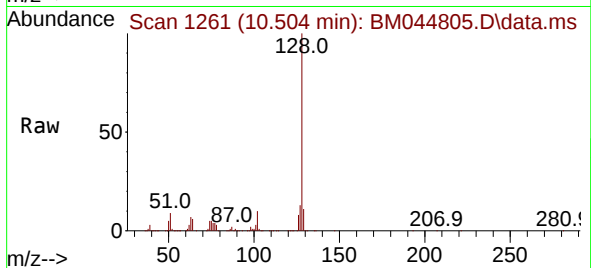
#31
Naphthalene
Concen: 78.954 ng
RT: 10.504 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

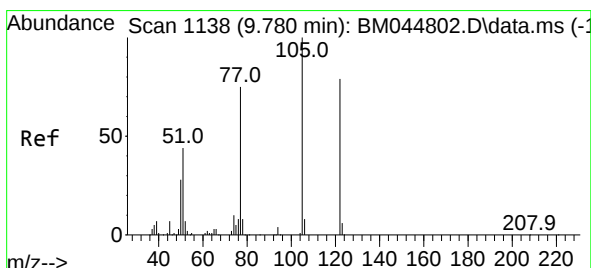
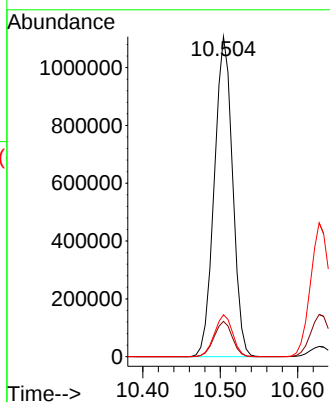
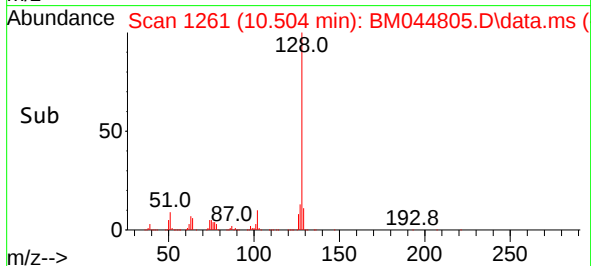


Tgt Ion:128 Resp: 1819108
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.1 15.1

Manual Integrations

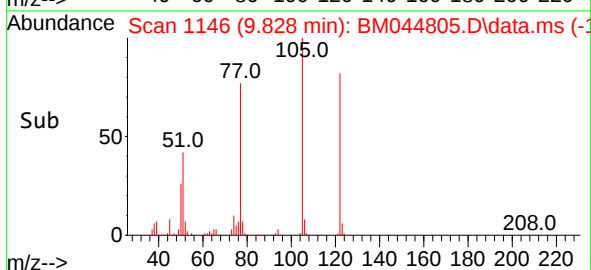
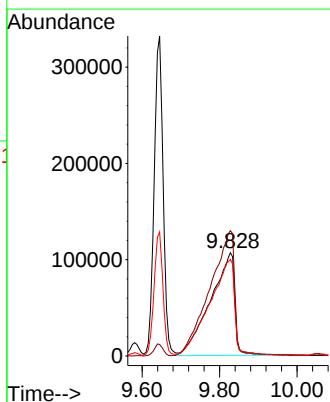
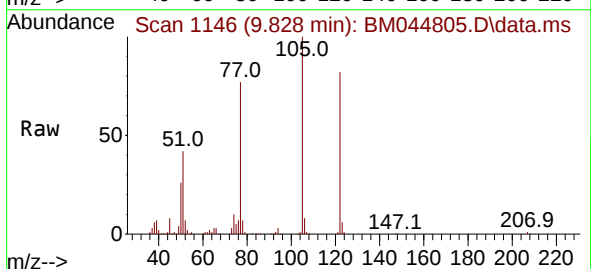
APPROVED

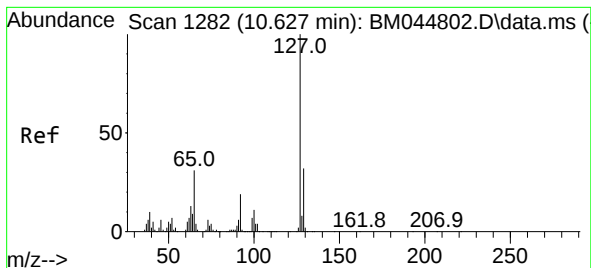
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#32
Benzoic acid
Concen: 93.834 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.048 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:122 Resp: 463317
Ion Ratio Lower Upper
122 100
105 121.4 105.6 145.6
77 93.5 75.5 115.5





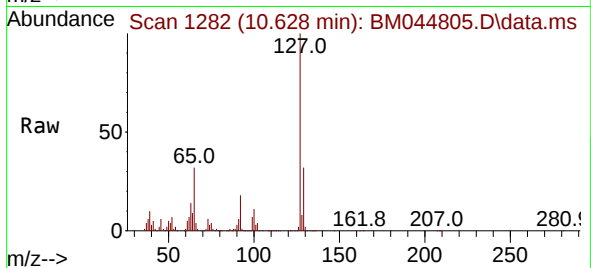
#33
4-Chloroaniline
Concen: 84.158 ng
RT: 10.628 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

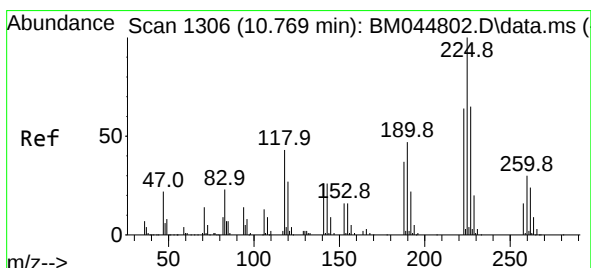
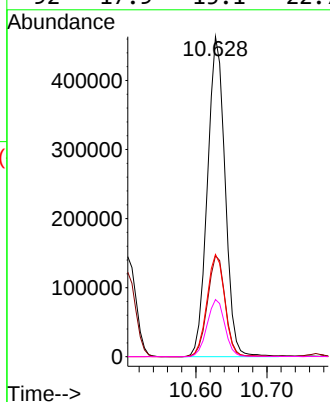
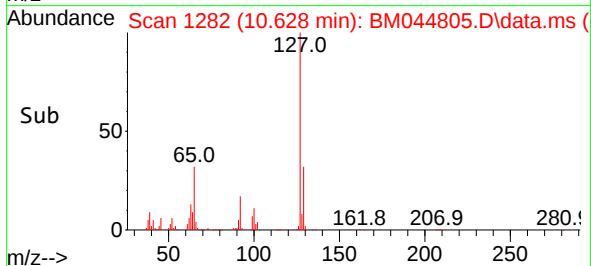


Tgt Ion:127 Resp: 799174
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.8
65 32.0 25.1 37.7
92 17.9 15.1 22.7

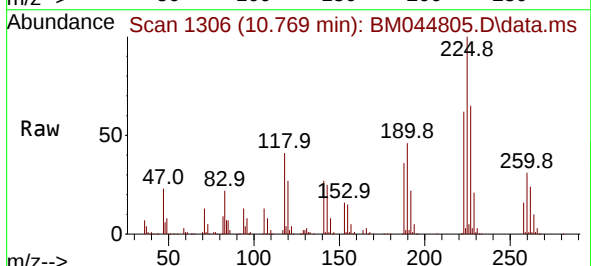
Manual Integrations

APPROVED

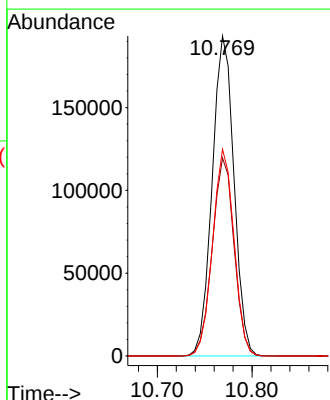
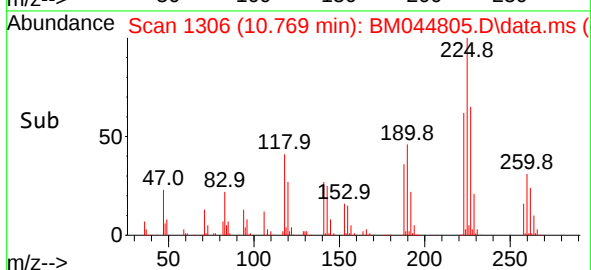
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

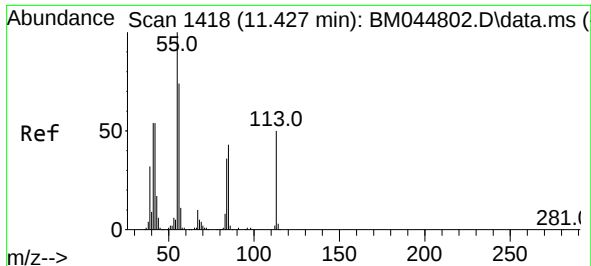


#34
Hexachlorobutadiene
Concen: 77.293 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



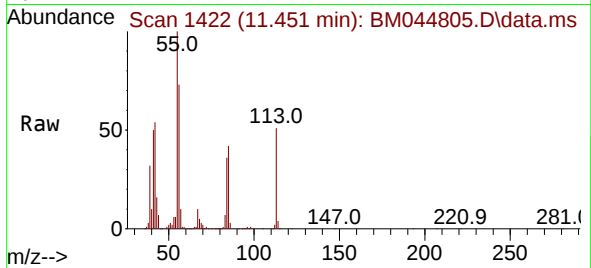
Tgt Ion:225 Resp: 308286
Ion Ratio Lower Upper
225 100
223 61.8 50.9 76.3
227 64.6 51.7 77.5





#35
Caprolactam
Concen: 92.427 ng
RT: 11.451 min Scan# 1422
Delta R.T. 0.024 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

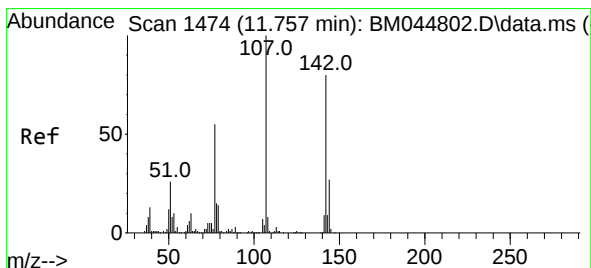
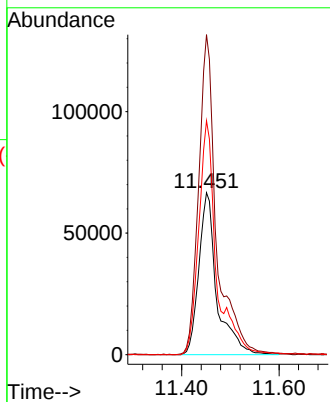
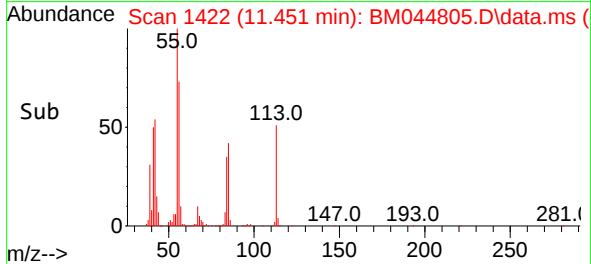
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 17190
Ion Ratio Lower Upper
113 100
55 197.6 180.8 220.8
56 144.4 127.4 167.4

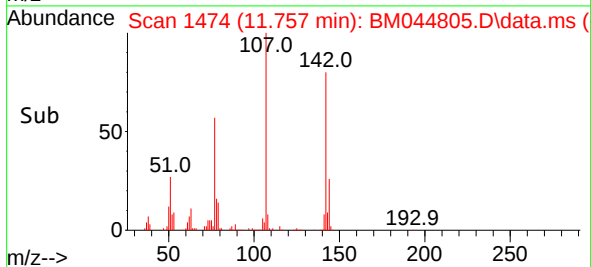
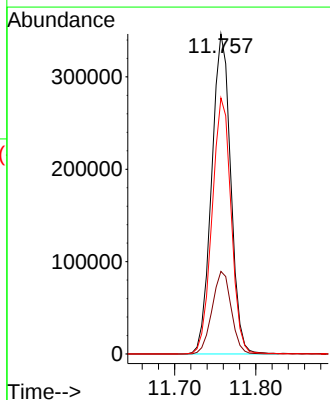
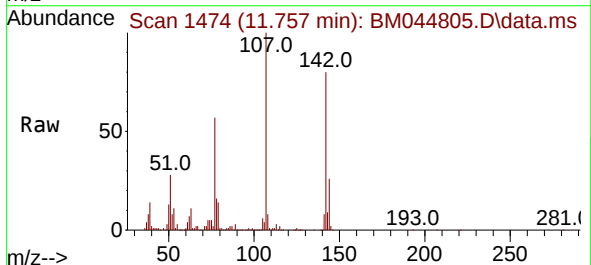
Manual Integrations
APPROVED

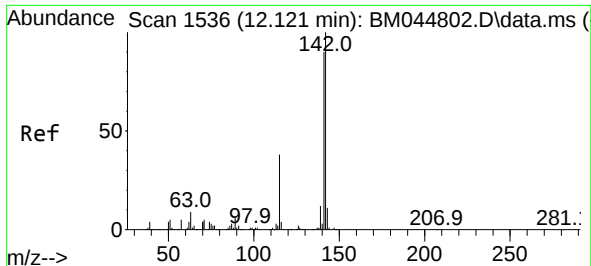
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#36
4-Chloro-3-methylphenol
Concen: 85.333 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

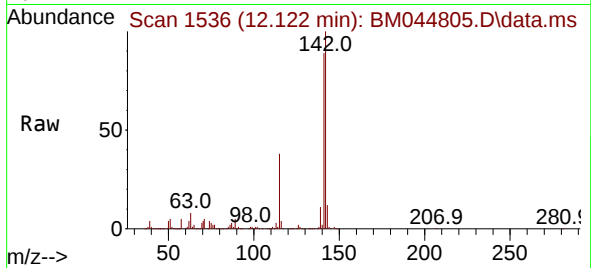
Tgt Ion:107 Resp: 566449
Ion Ratio Lower Upper
107 100
144 25.8 21.6 32.4
142 80.0 63.8 95.8





#37
2-Methylnaphthalene
Concen: 80.984 ng
RT: 12.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

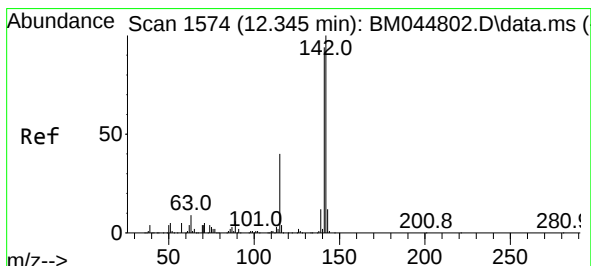
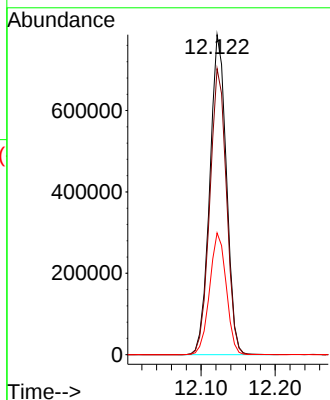
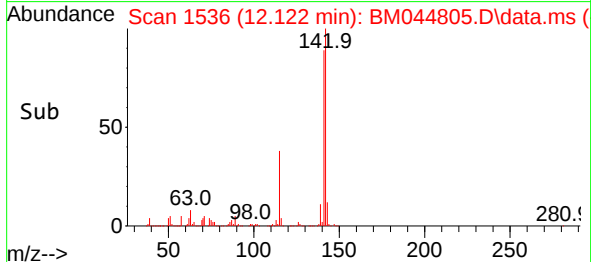
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



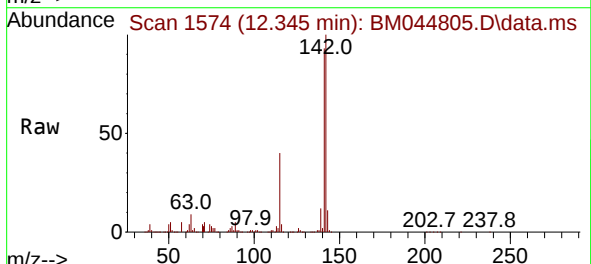
Tgt Ion:142 Resp: 1224378
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 38.1 30.3 45.5

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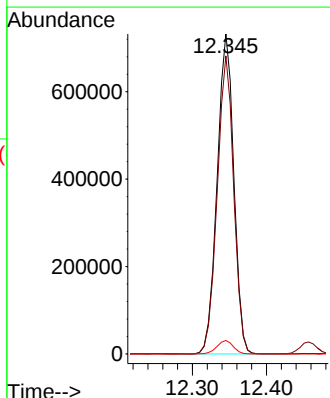
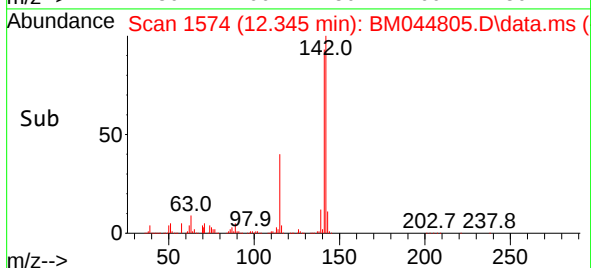
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

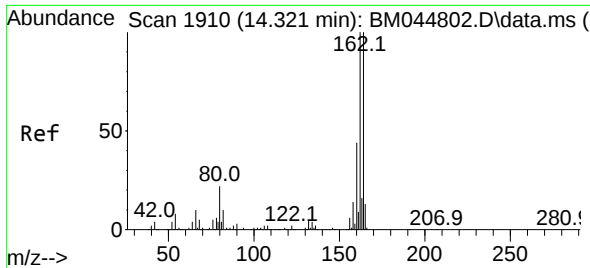


#38
1-Methylnaphthalene
Concen: 81.104 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion:142 Resp: 1142899
Ion Ratio Lower Upper
142 100
141 93.2 75.6 113.4
116 4.2 3.3 4.9





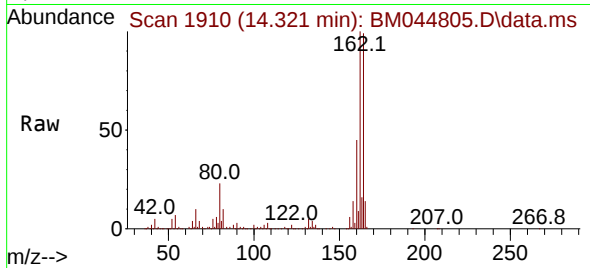
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

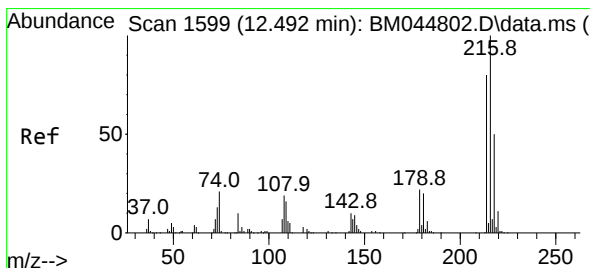
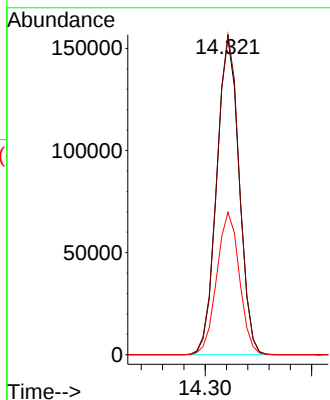
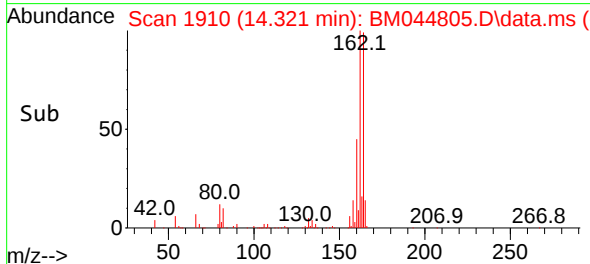


Tgt Ion:164 Resp: 22613
Ion Ratio Lower Upper
164 100
162 101.2 80.2 120.4
160 45.0 35.4 53.2

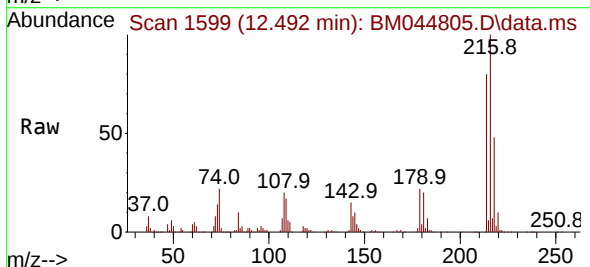
Manual Integrations

APPROVED

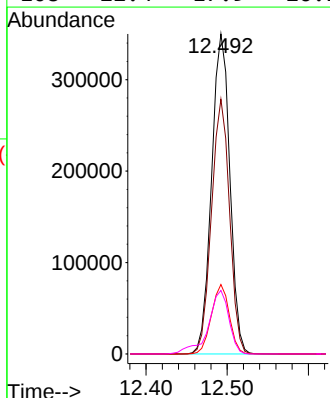
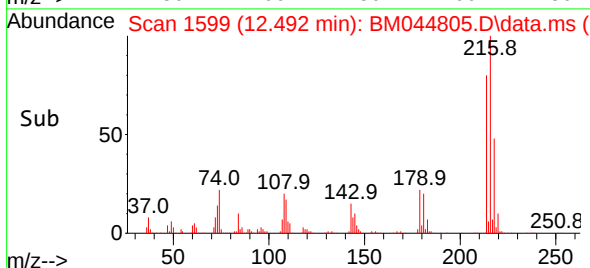
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

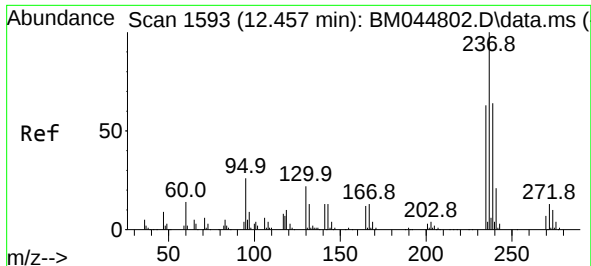


#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.379 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



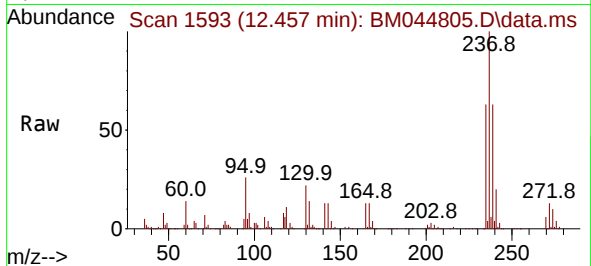
Tgt Ion:216 Resp: 547261
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.3 16.8 25.2
108 22.4 17.9 26.9





#41
Hexachlorocyclopentadiene
Concen: 84.166 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

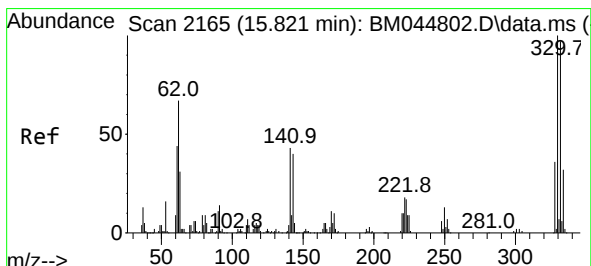
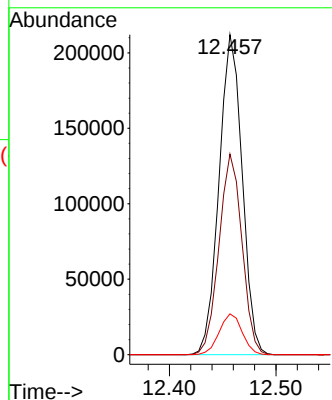
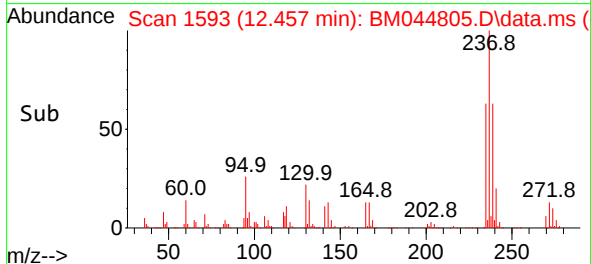
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



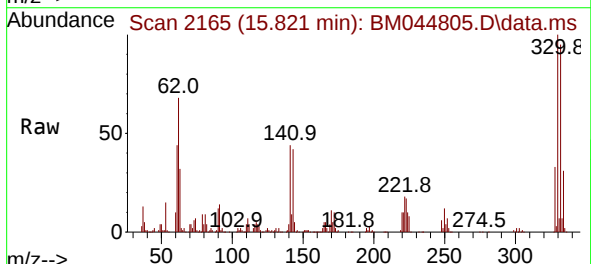
Tgt Ion:237 Resp: 319469
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 12.8 0.0 32.8

Manual Integrations
APPROVED

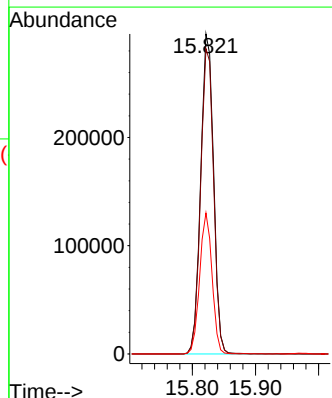
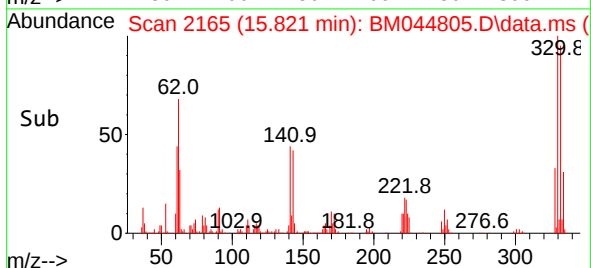
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

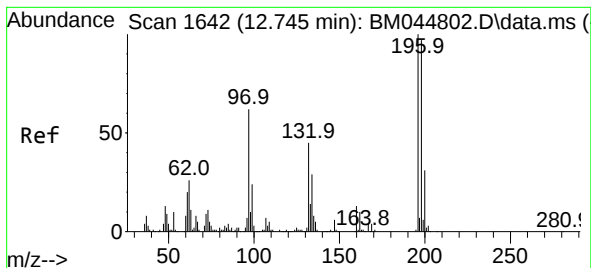


#42
2,4,6-Tribromophenol
Concen: 169.355 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



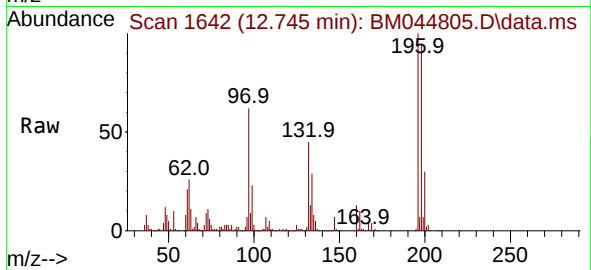
Tgt Ion:330 Resp: 418489
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 42.4 34.1 51.1





#43
2,4,6-Trichlorophenol
Concen: 81.793 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

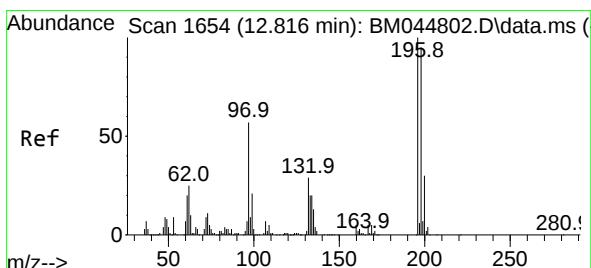
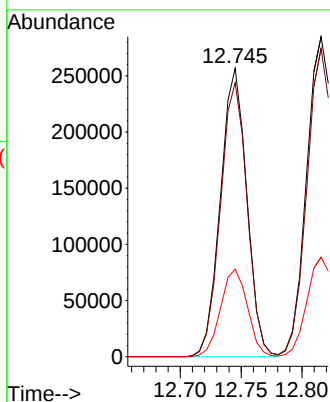
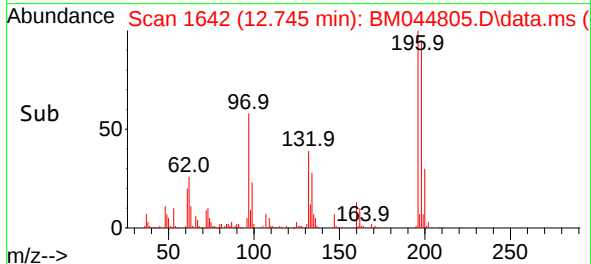
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



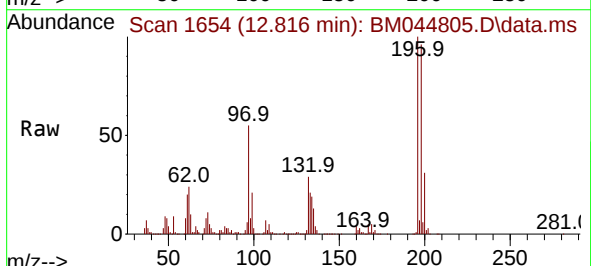
Tgt Ion:196 Resp: 387150
Ion Ratio Lower Upper
196 100
198 95.0 77.3 115.9
200 30.3 25.0 37.6

Manual Integrations
APPROVED

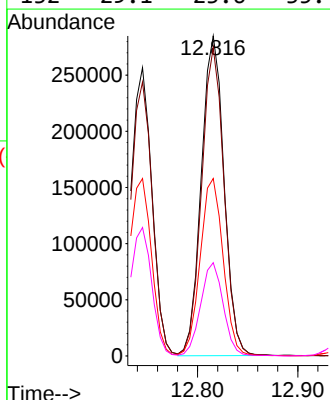
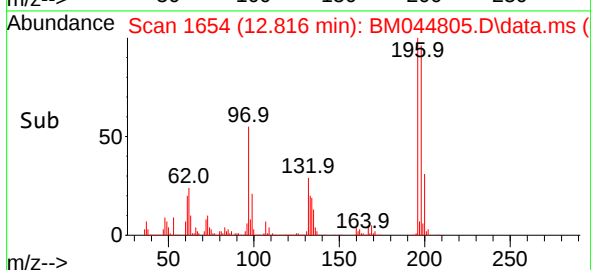
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

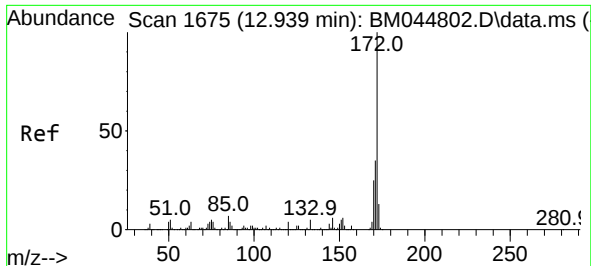


#44
2,4,5-Trichlorophenol
Concen: 82.645 ng
RT: 12.816 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



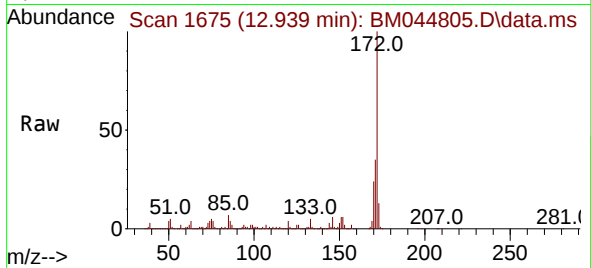
Tgt Ion:196 Resp: 450511
Ion Ratio Lower Upper
196 100
198 96.4 76.0 114.0
97 55.5 45.5 68.3
132 29.1 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 155.430 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

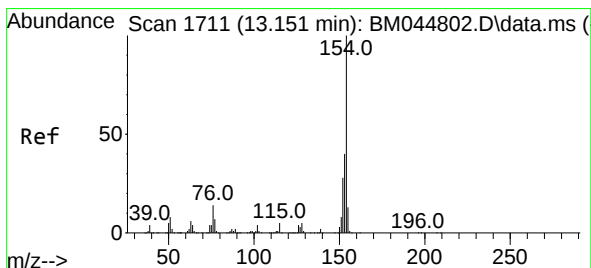
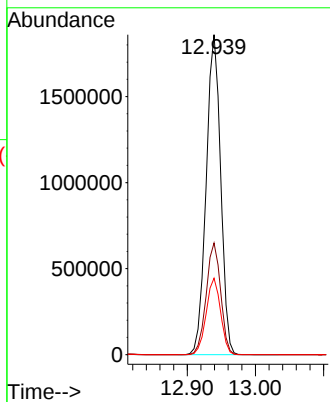
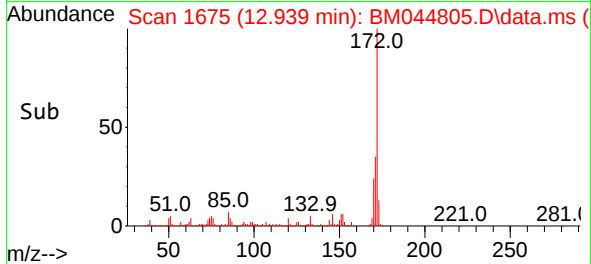
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



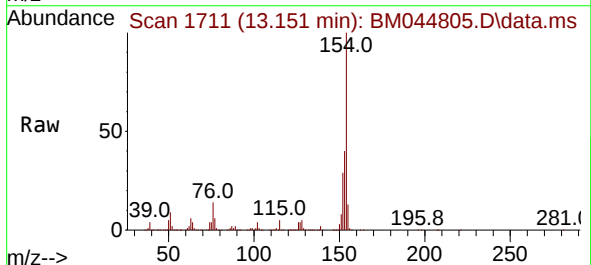
Tgt Ion:172 Resp: 2744260
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.9 19.8 29.6

Manual Integrations
APPROVED

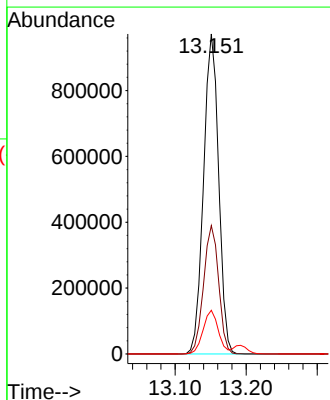
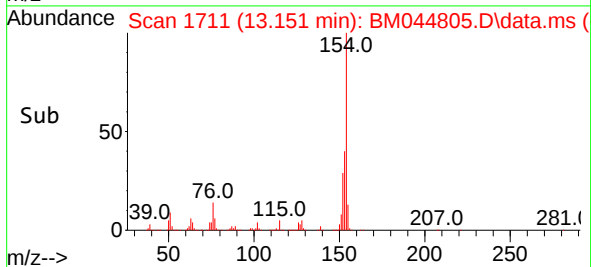
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

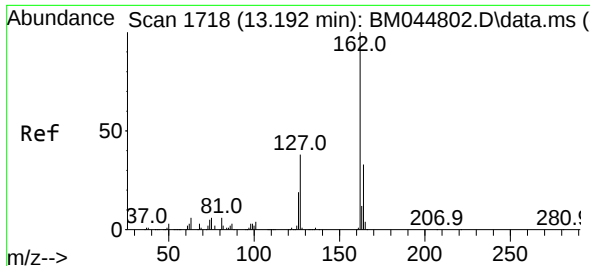


#46
1,1'-Biphenyl
Concen: 78.494 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



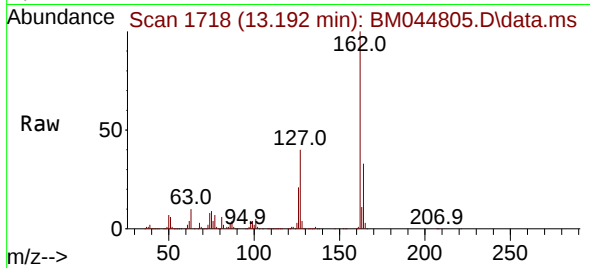
Tgt Ion:154 Resp: 1436475
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 13.7 0.0 34.2





#47
2-Chloronaphthalene
Concen: 79.110 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

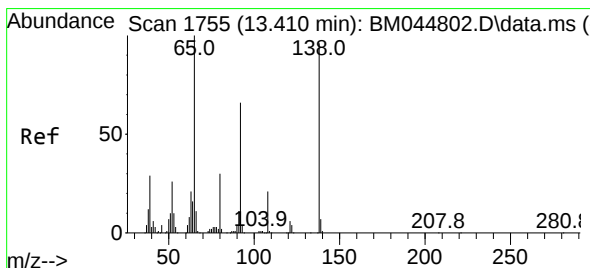
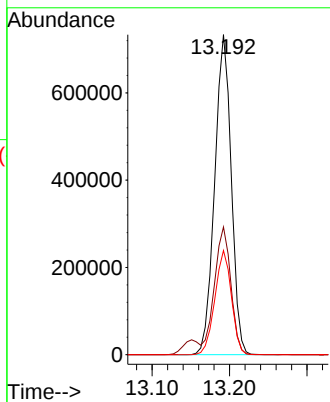
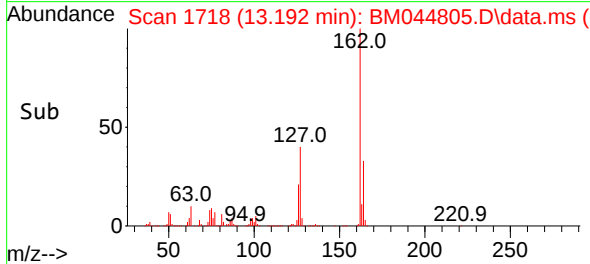
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



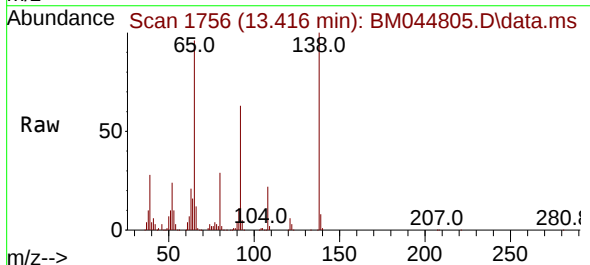
Tgt Ion:162 Resp: 1088992
Ion Ratio Lower Upper
162 100
127 39.9 32.6 48.8
164 32.6 26.0 39.0

Manual Integrations
APPROVED

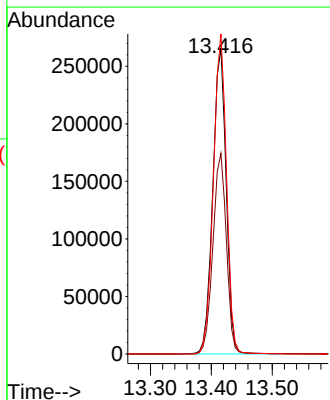
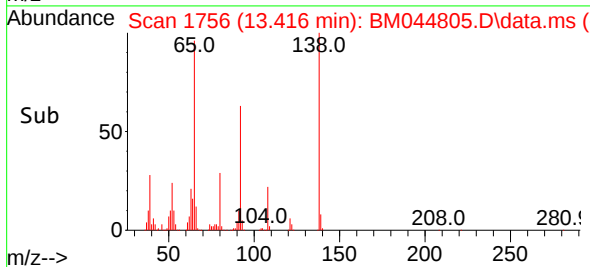
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

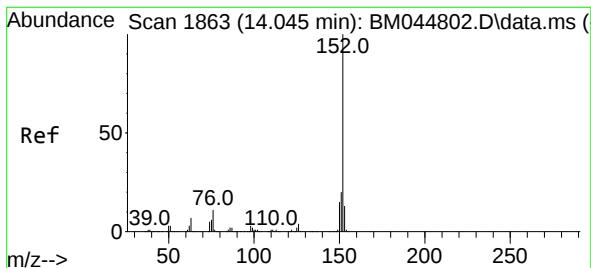


#48
2-Nitroaniline
Concen: 85.054 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion: 65 Resp: 405536
Ion Ratio Lower Upper
65 100
92 65.6 52.4 78.6
138 104.6 76.9 115.3





#49

Acenaphthylene

Concen: 81.007 ng

RT: 14.045 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BM044805.D

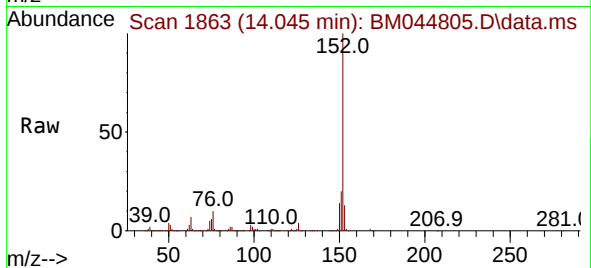
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 1767384

Ion Ratio Lower Upper

152 100

151 19.7 16.0 24.0

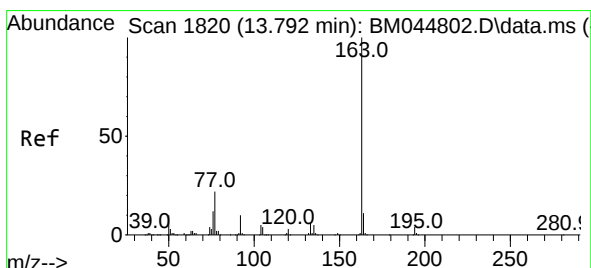
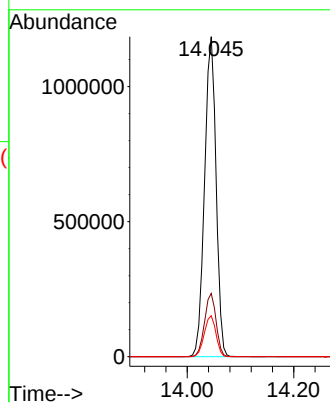
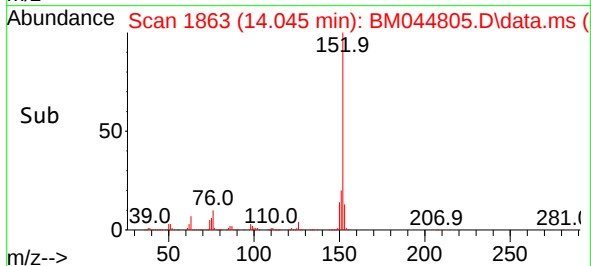
153 12.8 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024

Supervised By :mohammad ahmed 03/30/2024



#50

Dimethylphthalate

Concen: 81.664 ng

RT: 13.798 min Scan# 1821

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

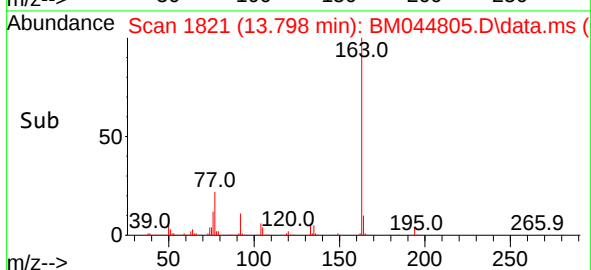
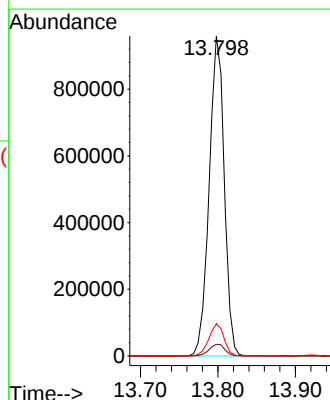
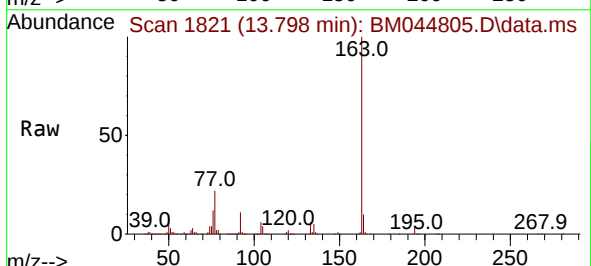
Tgt Ion:163 Resp: 1298526

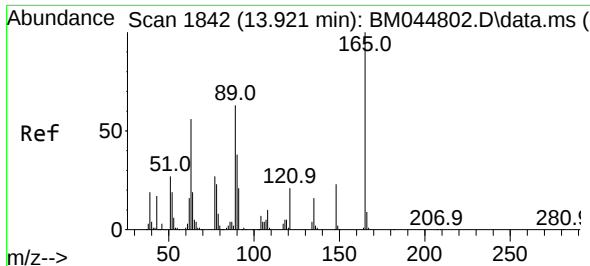
Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

164 10.1 8.5 12.7





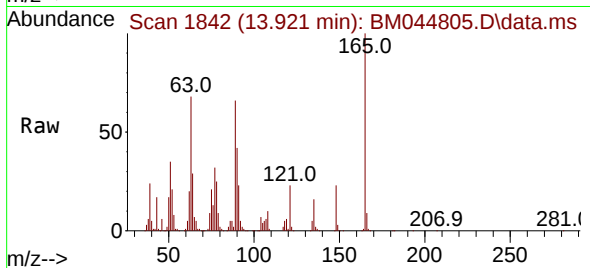
#51
2,6-Dinitrotoluene
Concen: 84.063 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

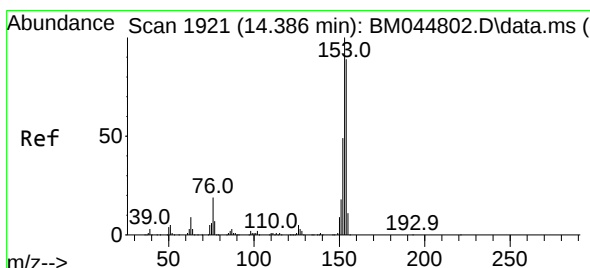
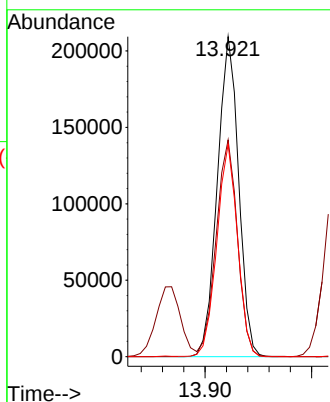
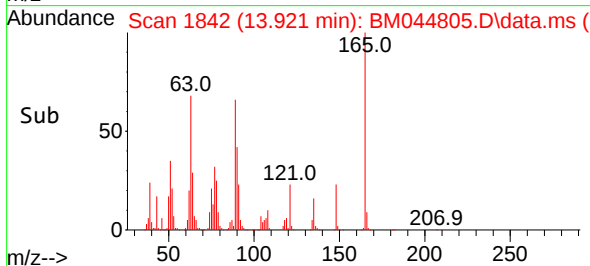


Tgt Ion:165 Resp: 289670
Ion Ratio Lower Upper
165 100
63 67.7 53.8 80.6
89 66.3 50.4 75.6

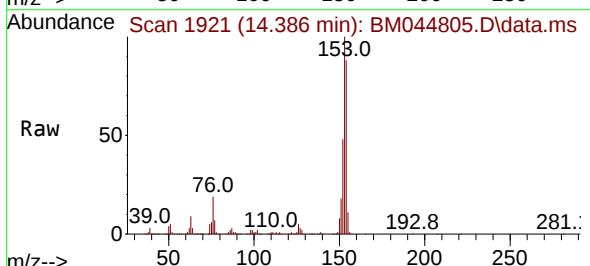
Manual Integrations

APPROVED

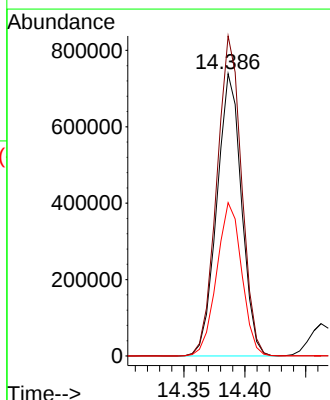
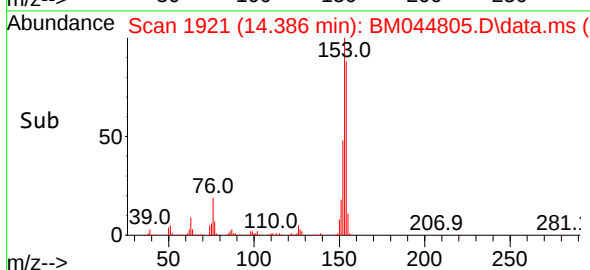
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

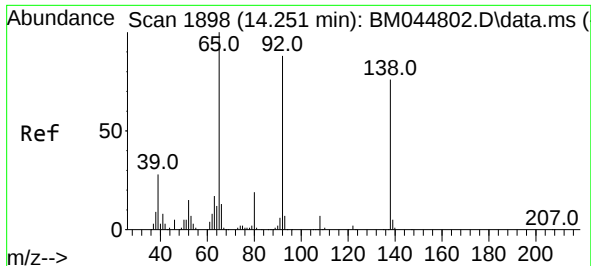


#52
Acenaphthene
Concen: 80.771 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion:154 Resp: 1042521
Ion Ratio Lower Upper
154 100
153 113.4 90.2 135.2
152 54.3 44.2 66.4





#53
3-Nitroaniline
Concen: 87.385 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

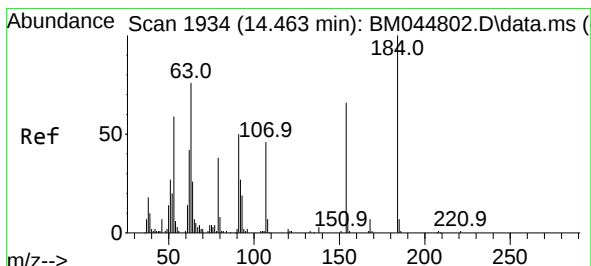
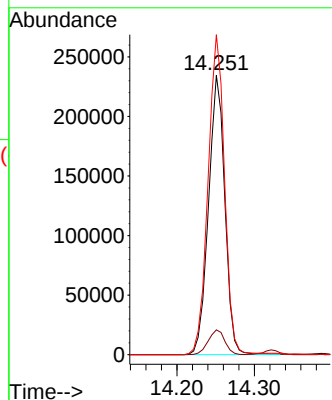
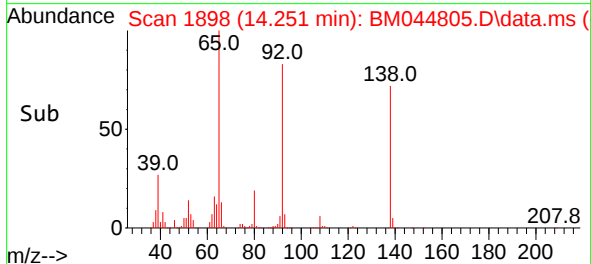
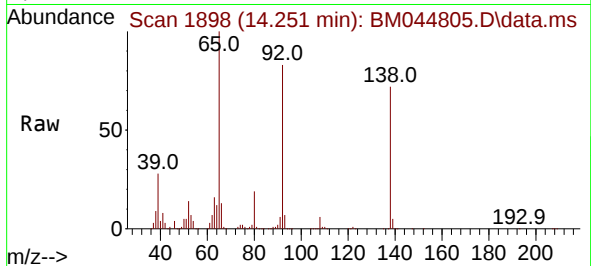
SSTDICC080

Tgt Ion:138 Resp: 34301
Ion Ratio Lower Upper
138 100
108 8.9 7.6 11.4
92 114.5 91.6 137.4

Manual Integrations

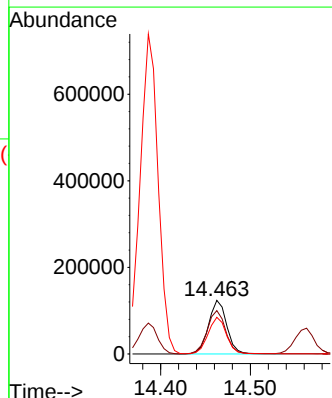
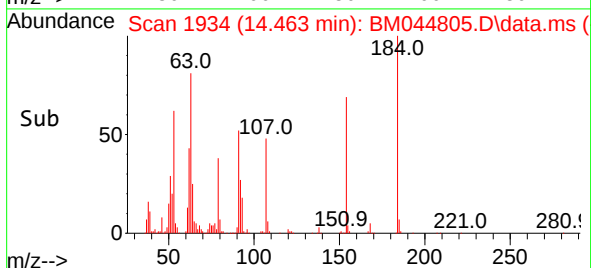
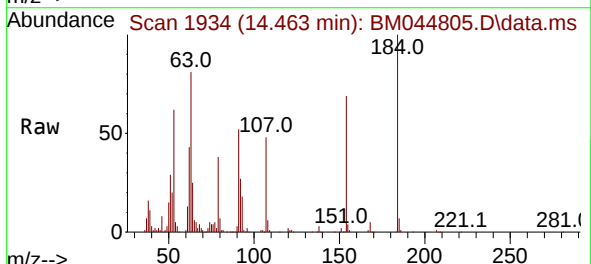
APPROVED

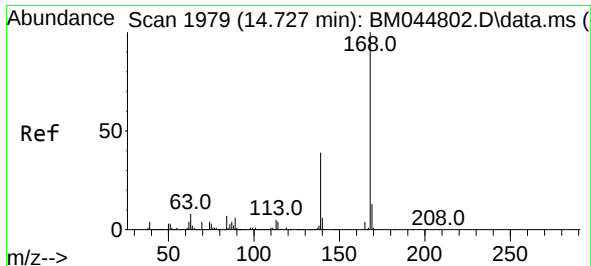
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#54
2,4-Dinitrophenol
Concen: 81.914 ng
RT: 14.463 min Scan# 1934
Delta R.T. -0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

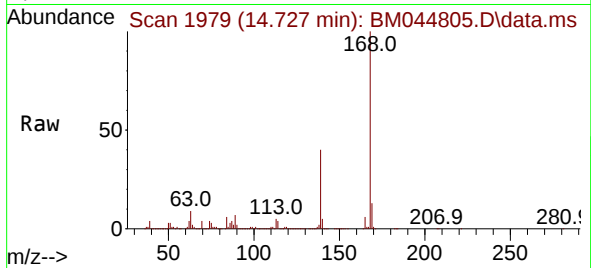
Tgt Ion:184 Resp: 174070
Ion Ratio Lower Upper
184 100
63 80.9 60.9 91.3
154 68.6 54.2 81.4





#55
Dibenzenofuran
Concen: 80.305 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

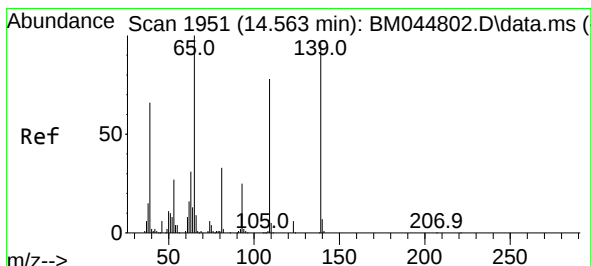
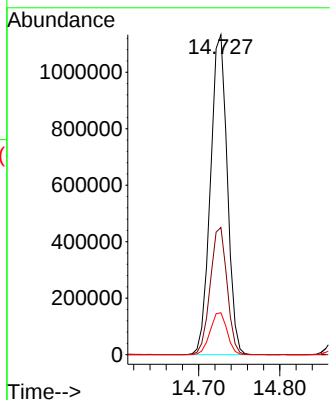
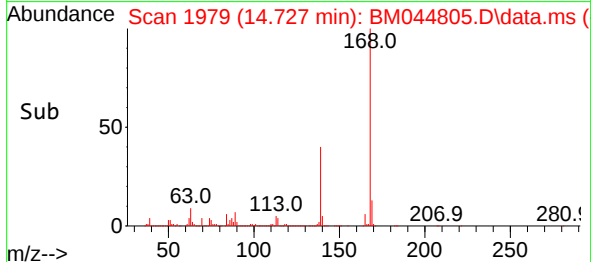
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



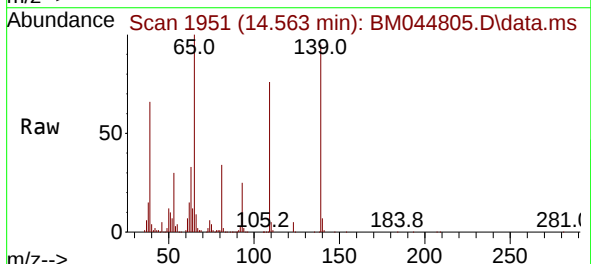
Tgt Ion:168 Resp: 162623
Ion Ratio Lower Upper
168 100
139 39.7 31.4 47.0
169 13.1 10.6 15.8

Manual Integrations
APPROVED

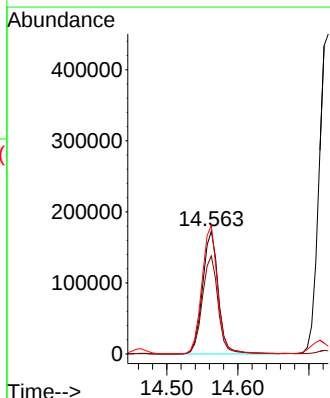
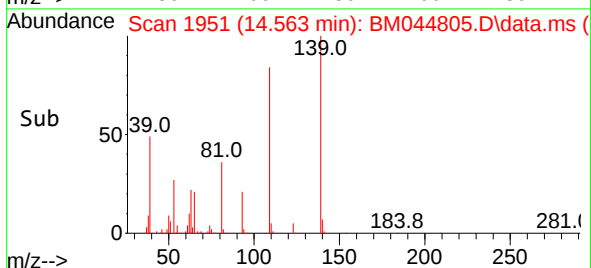
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

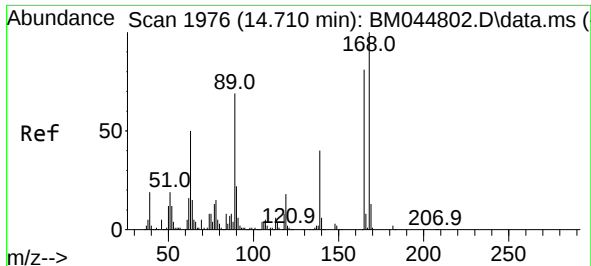


#56
4-Nitrophenol
Concen: 88.601 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



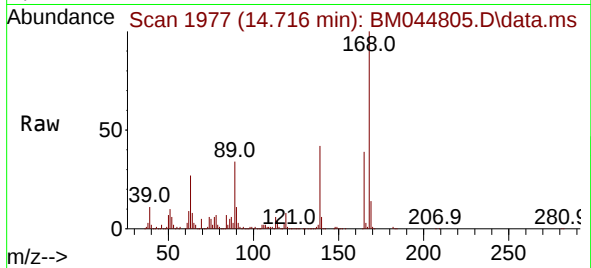
Tgt Ion:139 Resp: 267662
Ion Ratio Lower Upper
139 100
109 79.9 60.6 100.6
65 104.8 83.8 123.8





#57
2,4-Dinitrotoluene
Concen: 88.251 ng
RT: 14.716 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

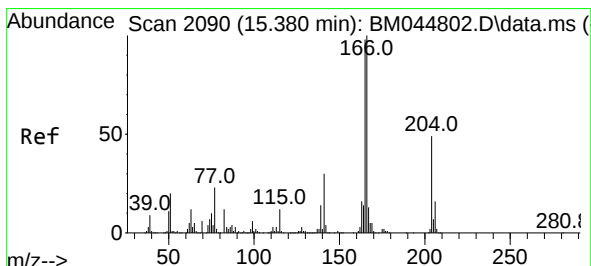
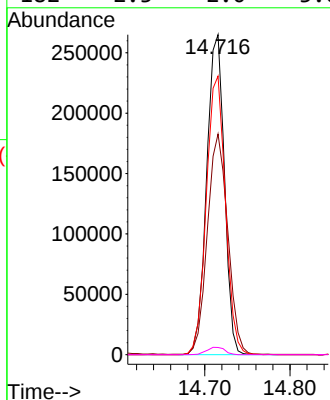
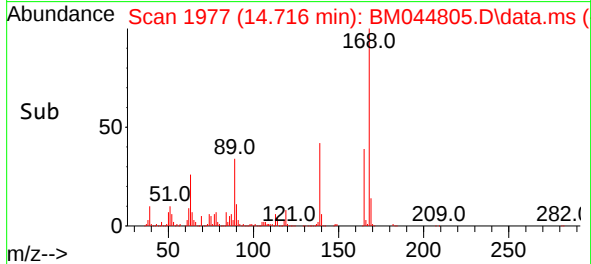
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 38155
Ion Ratio Lower Upper
165 100
63 68.9 49.9 74.9
89 87.1 68.6 102.8
182 2.3 2.0 3.0

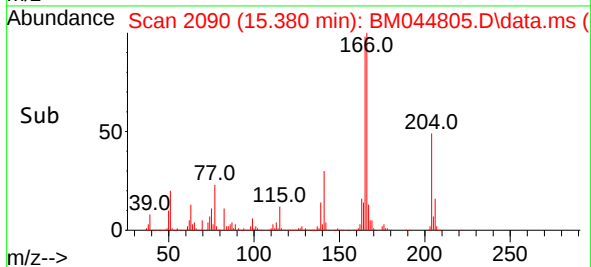
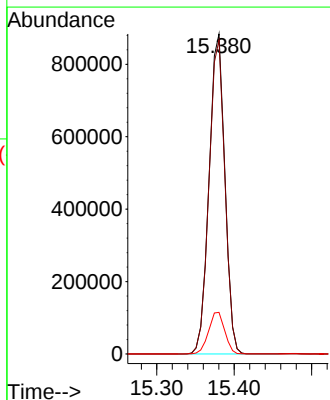
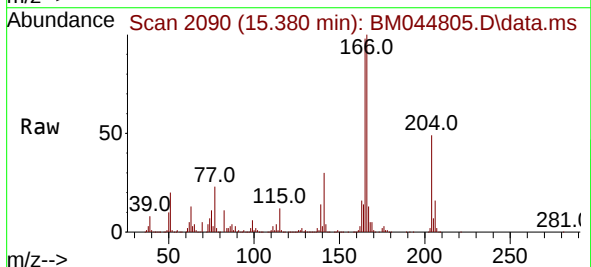
Manual Integrations
APPROVED

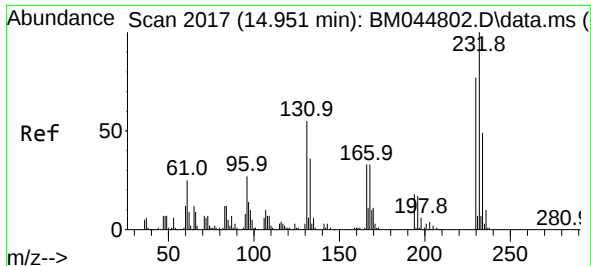
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#58
Fluorene
Concen: 80.498 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

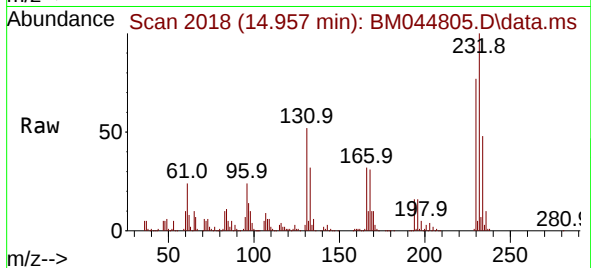
Tgt Ion:166 Resp: 1252686
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.0 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 82.913 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

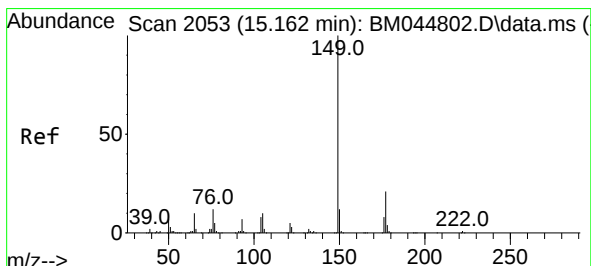
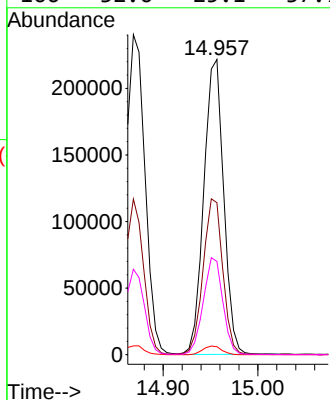
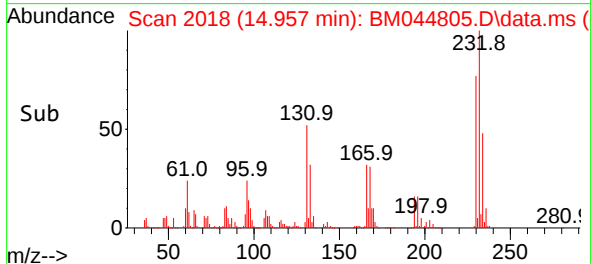
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:232 Resp: 32250
Ion Ratio Lower Upper
232 100
131 52.6 42.0 63.0
130 2.8 2.2 3.2
166 32.6 25.1 37.7

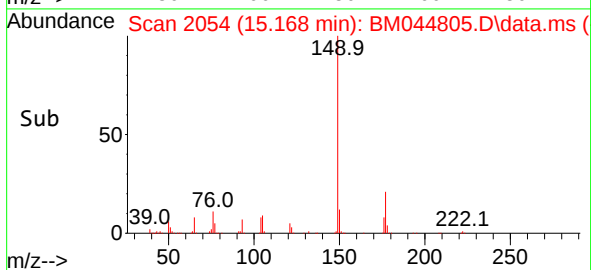
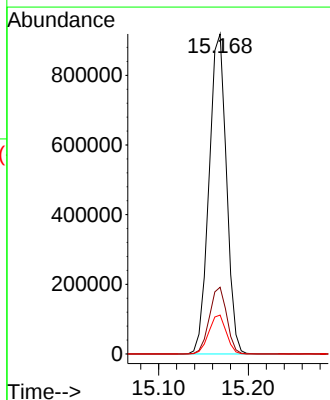
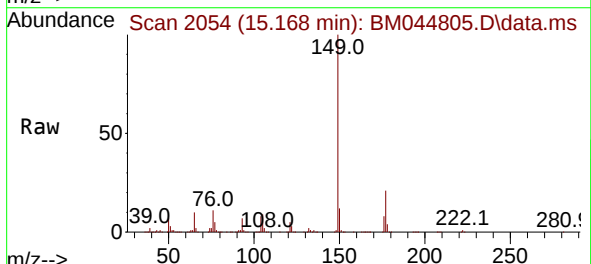
Manual Integrations
APPROVED

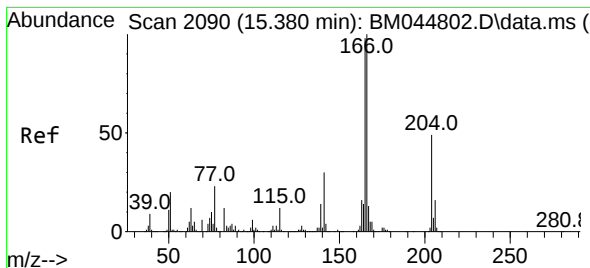
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#60
Diethylphthalate
Concen: 82.911 ng
RT: 15.168 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:149 Resp: 1237754
Ion Ratio Lower Upper
149 100
177 20.9 16.4 24.6
150 12.2 9.8 14.8





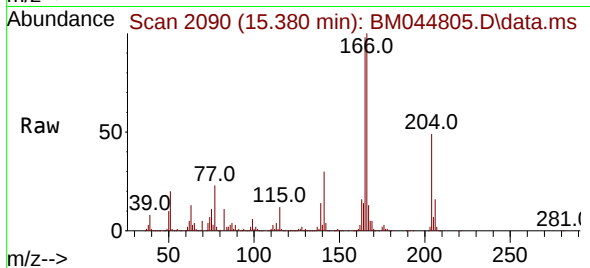
#61
4-Chlorophenyl-phenylether
Concen: 81.040 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

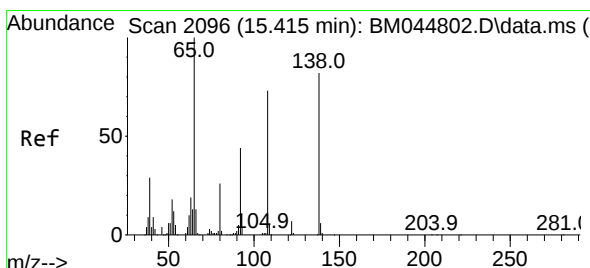
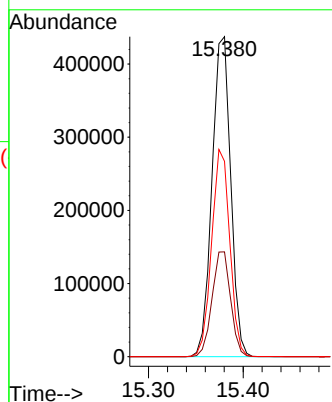
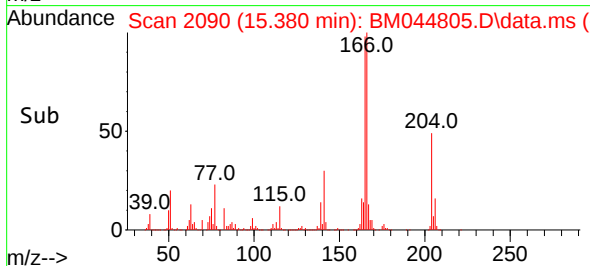


Tgt Ion:204 Resp: 598418
Ion Ratio Lower Upper
204 100
206 32.7 25.5 38.3
141 61.1 49.5 74.3

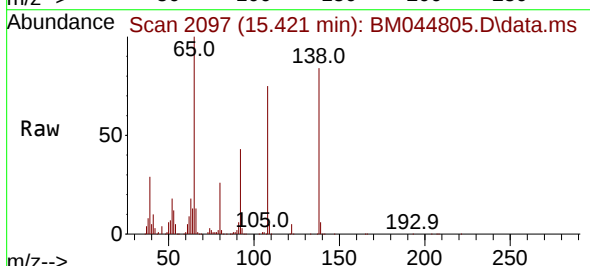
Manual Integrations

APPROVED

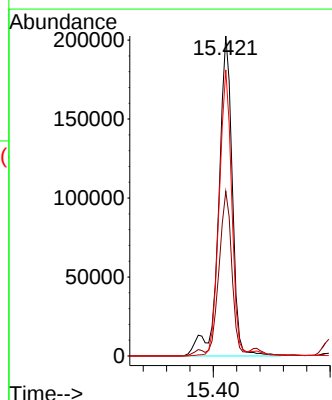
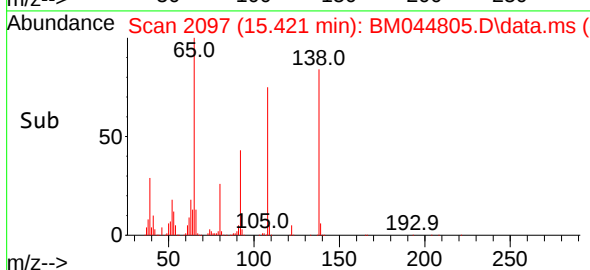
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

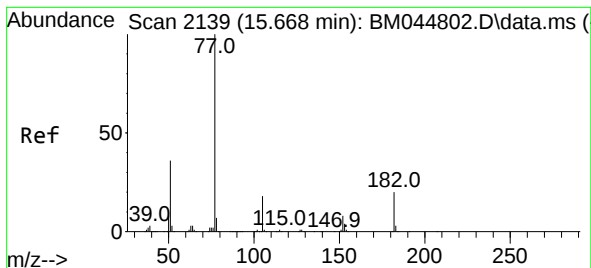


#62
4-Nitroaniline
Concen: 87.098 ng m
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



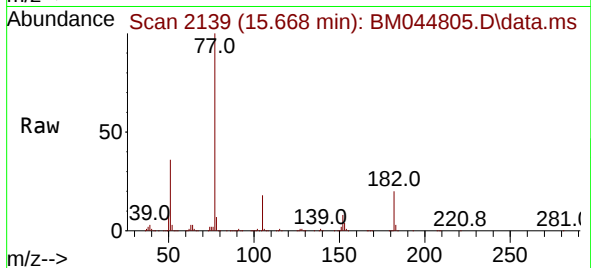
Tgt Ion:138 Resp: 328335
Ion Ratio Lower Upper
138 100
92 51.4 34.4 74.4
108 89.4 68.8 108.8





#63
Azobenzene
Concen: 83.423 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

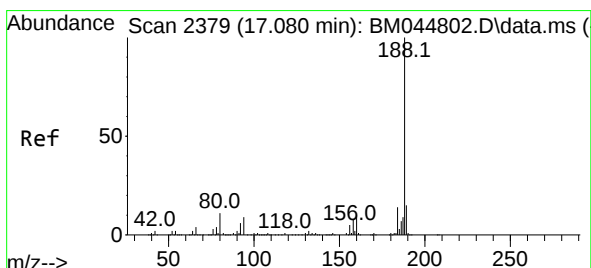
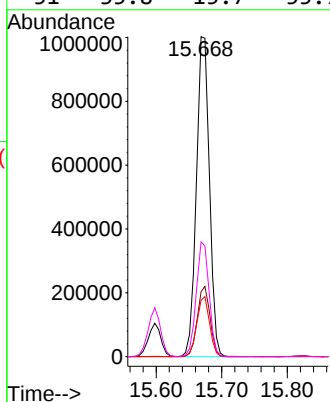
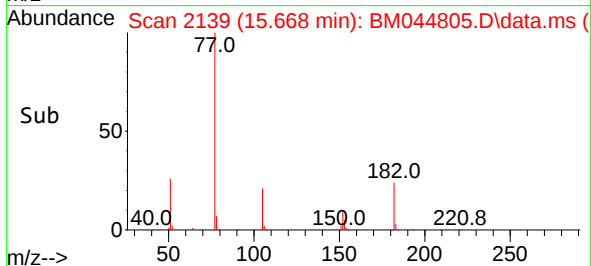
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 138785
Ion Ratio Lower Upper
77 100
182 20.3 0.3 40.3
105 17.6 0.0 38.4
51 35.8 15.7 55.7

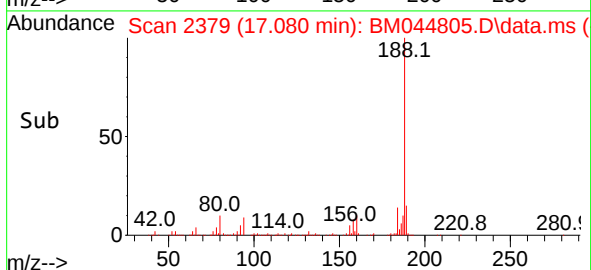
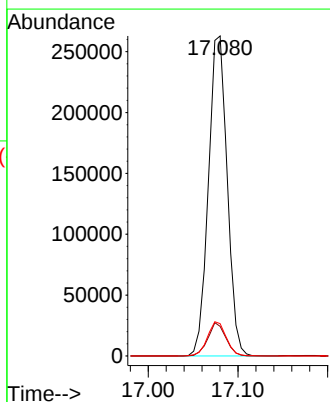
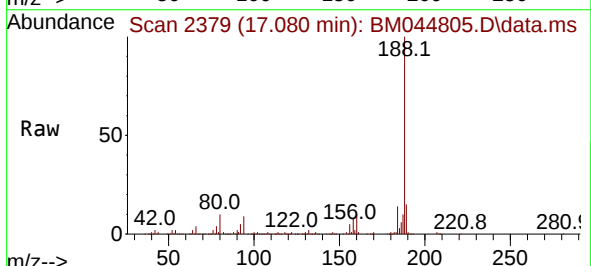
Manual Integrations
APPROVED

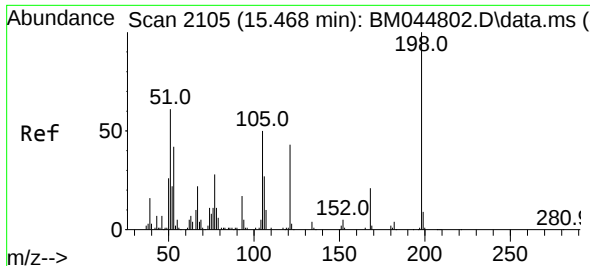
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:188 Resp: 382020
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.1 8.6 12.8





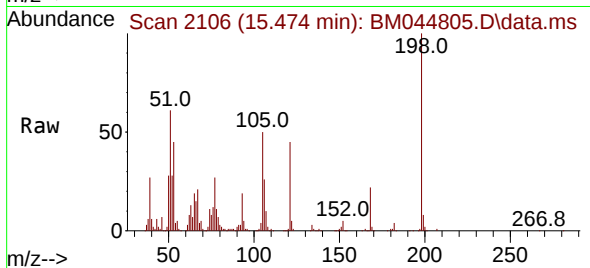
#65
4,6-Dinitro-2-methylphenol
Concen: 88.221 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

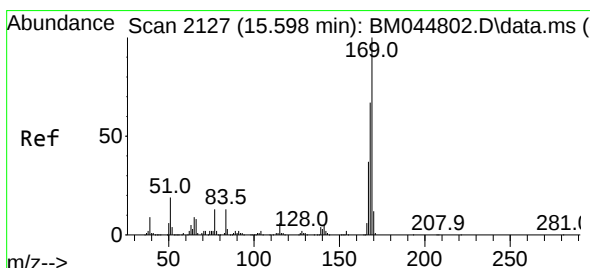
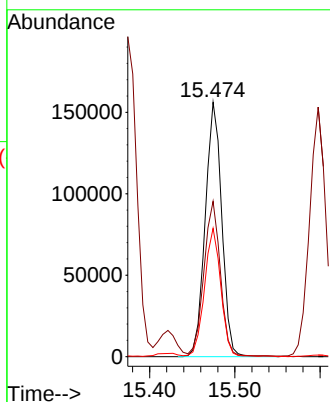
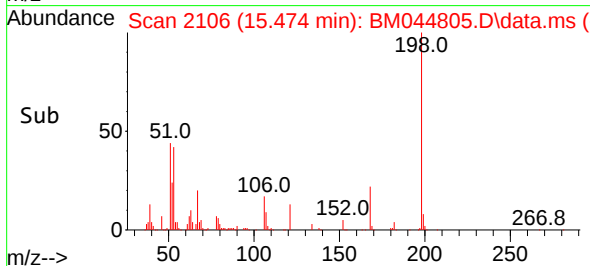


Tgt Ion:198 Resp: 209738
Ion Ratio Lower Upper
198 100
51 61.1 44.2 84.2
105 50.4 30.9 70.9

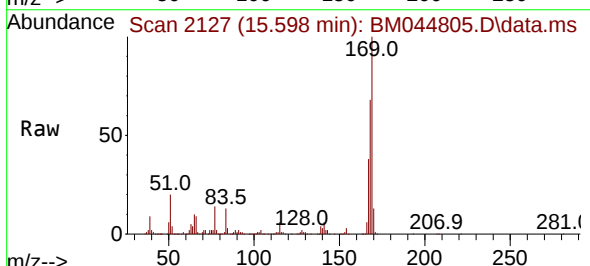
Manual Integrations

APPROVED

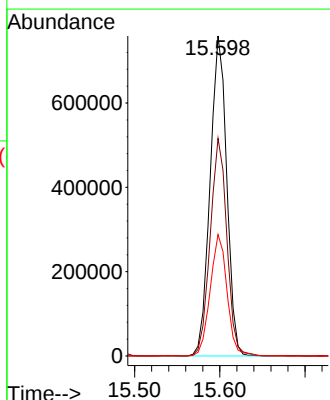
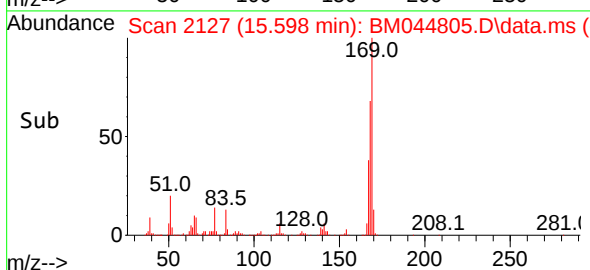
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

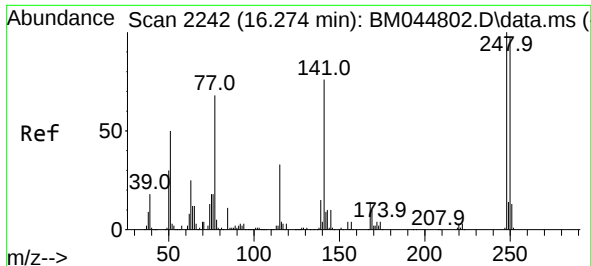


#66
n-Nitrosodiphenylamine
Concen: 81.149 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



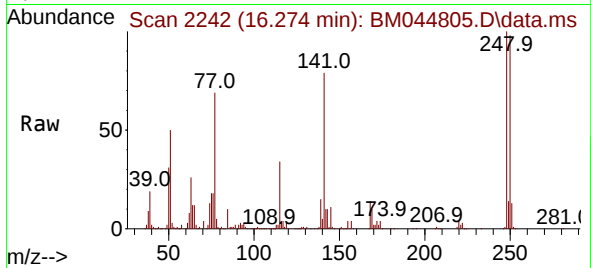
Tgt Ion:169 Resp: 1027668
Ion Ratio Lower Upper
169 100
168 68.0 53.4 80.2
167 37.9 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 80.718 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

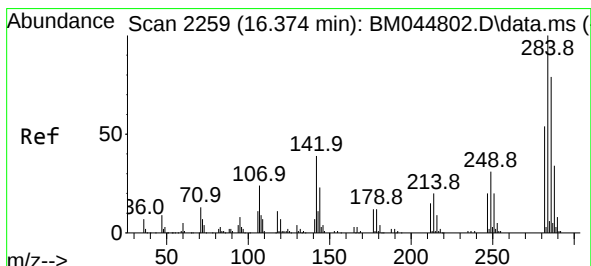
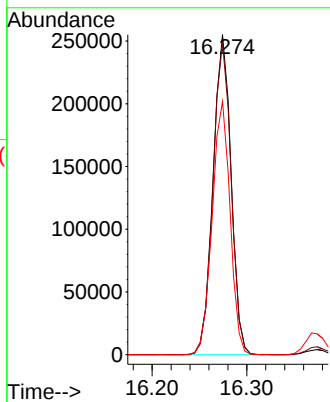
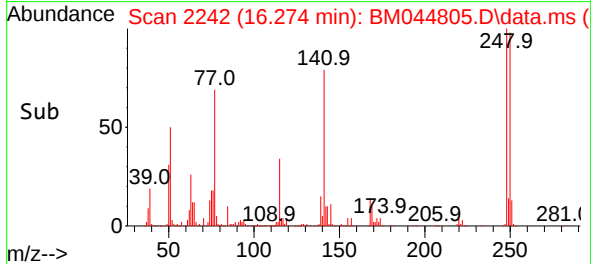
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



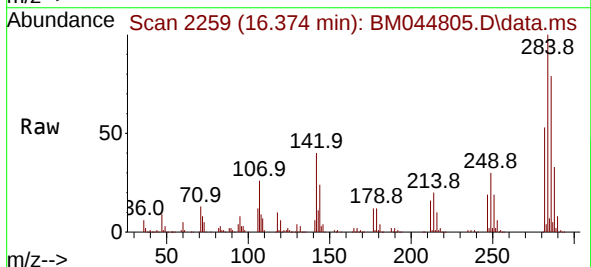
Tgt Ion:248 Resp: 337560
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 79.2 60.7 91.1

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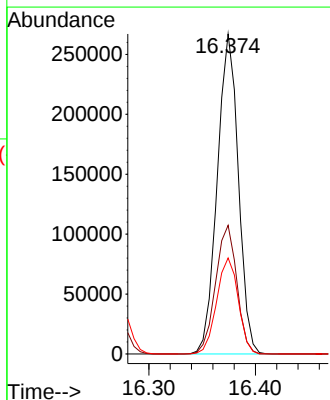
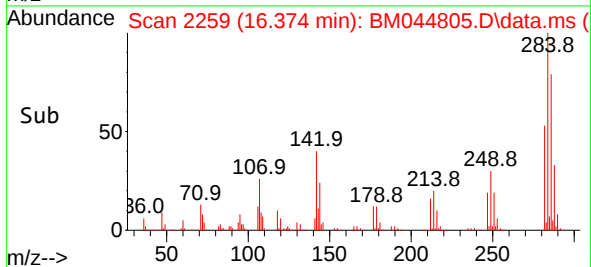
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

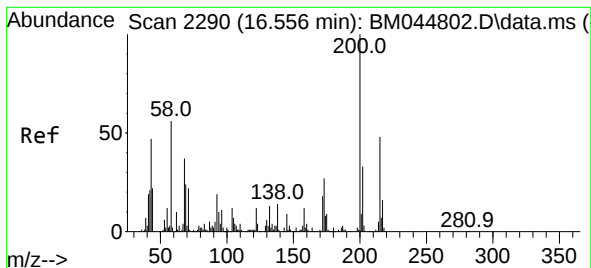


#68
Hexachlorobenzene
Concen: 80.976 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion:284 Resp: 366553
Ion Ratio Lower Upper
284 100
142 40.2 31.0 46.4
249 30.0 24.6 37.0





#69

Atrazine

Concen: 80.465 ng

RT: 16.562 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 278500

Ion Ratio Lower Upper

200 100

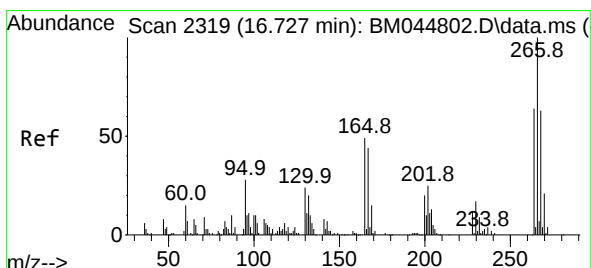
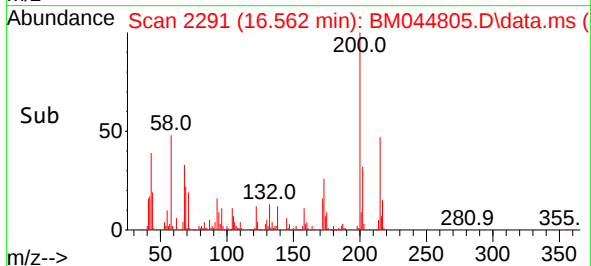
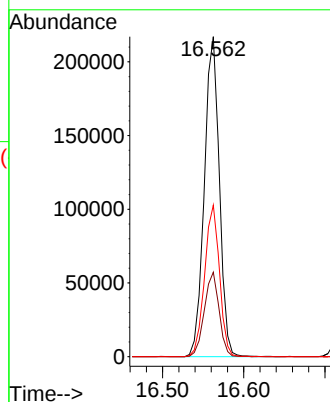
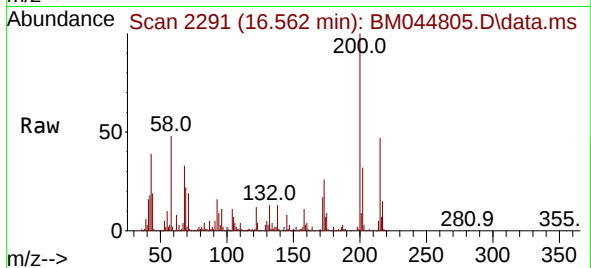
173 26.4 7.5 47.5

215 47.4 28.4 68.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 88.167 ng

RT: 16.727 min Scan# 2319

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

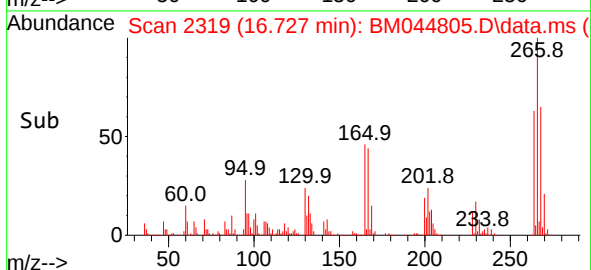
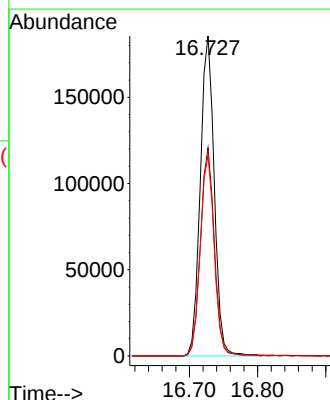
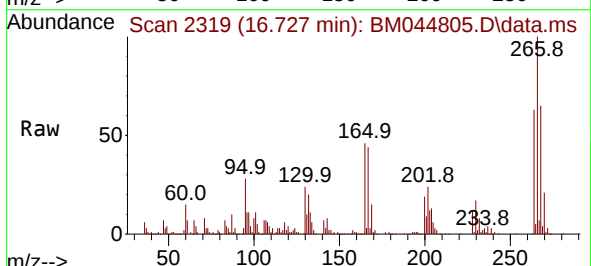
Tgt Ion:266 Resp: 264159

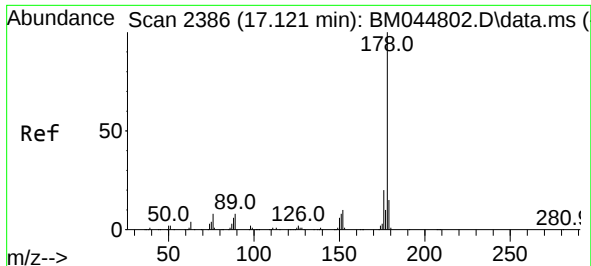
Ion Ratio Lower Upper

266 100

268 65.0 50.6 75.8

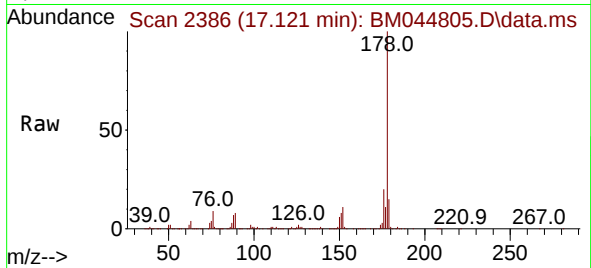
264 62.6 51.3 76.9





#71
Phenanthrene
Concen: 79.192 ng
RT: 17.121 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

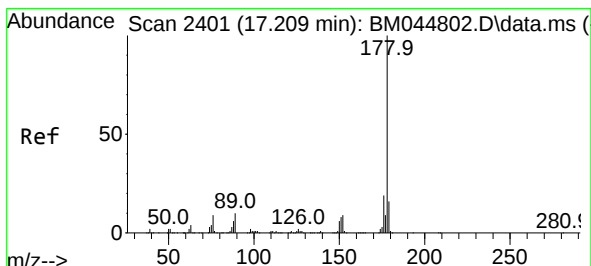
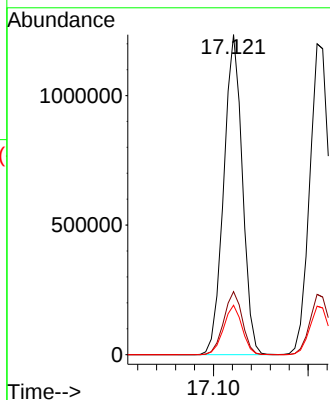
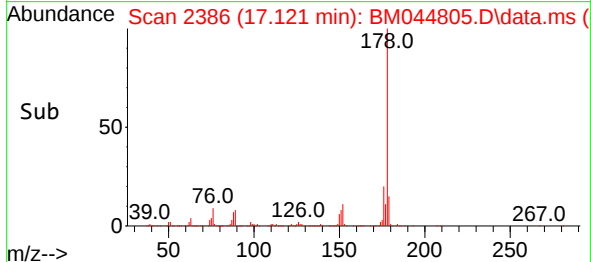
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



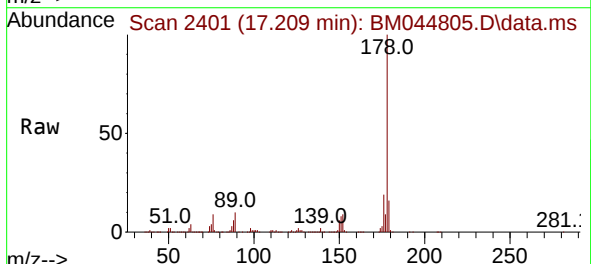
Tgt Ion:178 Resp: 1687800
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.4 12.2 18.2

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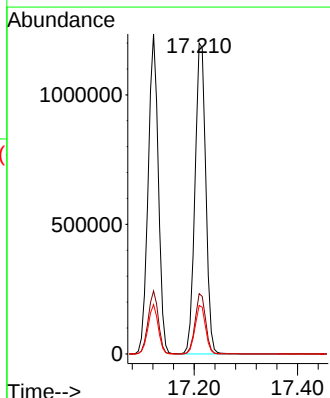
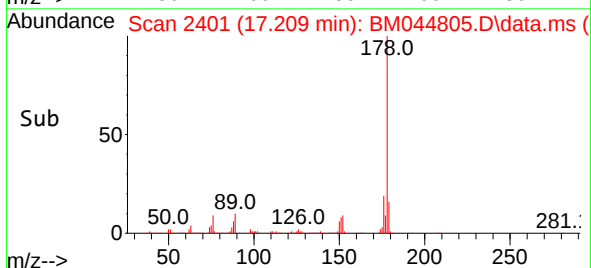
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

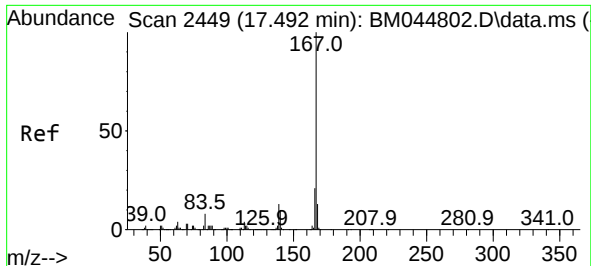


#72
Anthracene
Concen: 80.626 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



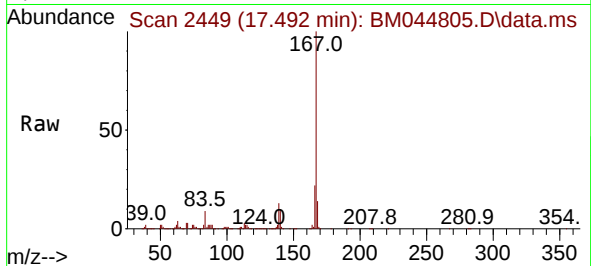
Tgt Ion:178 Resp: 1735633
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.8 19.2





#73
 Carbazole
 Concen: 79.328 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

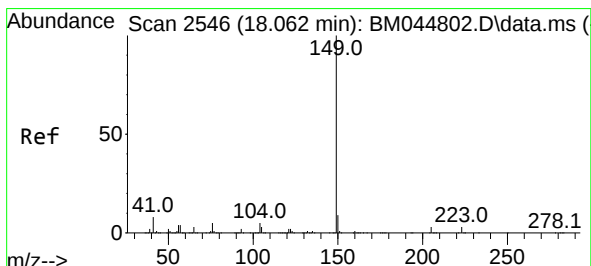
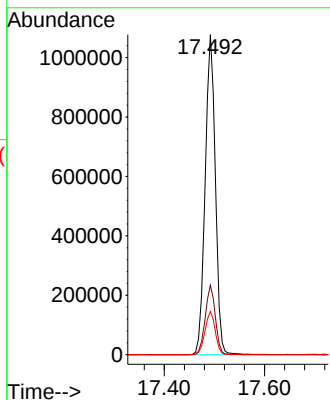
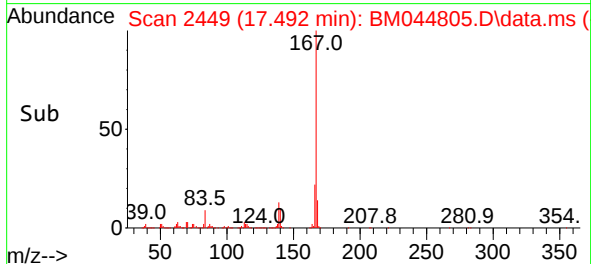
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



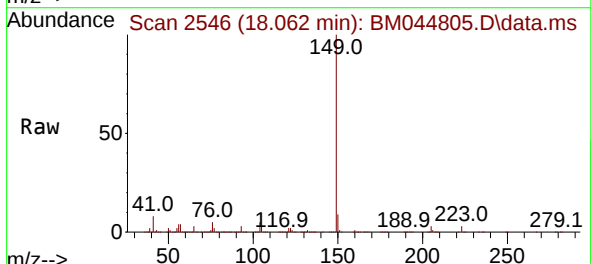
Tgt Ion:167 Resp: 1524880
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.5 10.6 16.0

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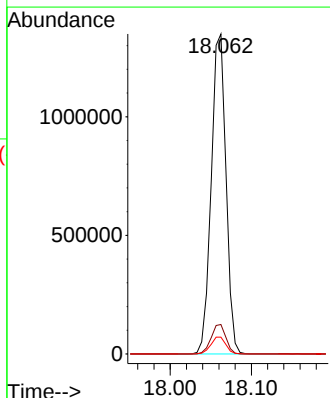
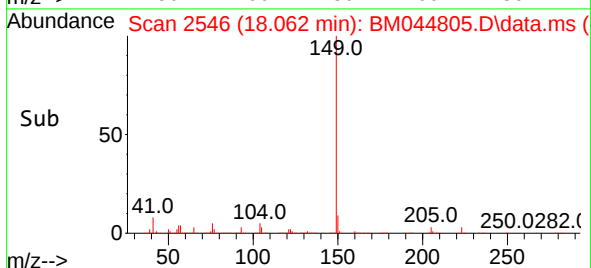
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

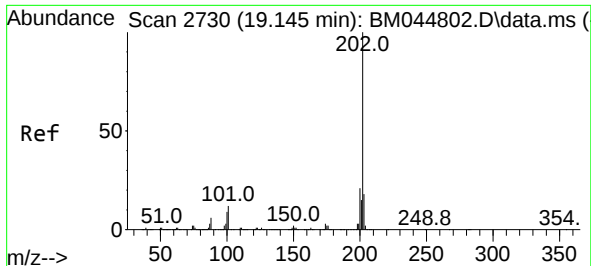


#74
 Di-n-butylphthalate
 Concen: 80.551 ng
 RT: 18.062 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15



Tgt Ion:149 Resp: 1700477
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 5.2 4.2 6.4





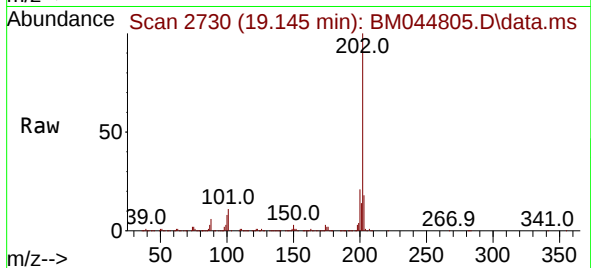
#75
Fluoranthene
Concen: 75.021 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

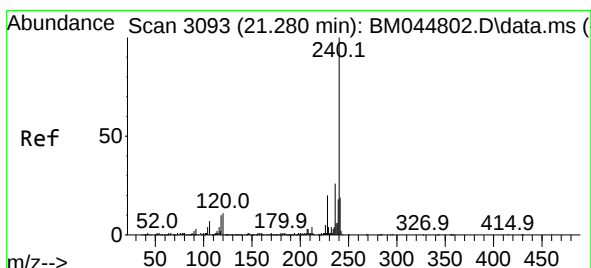
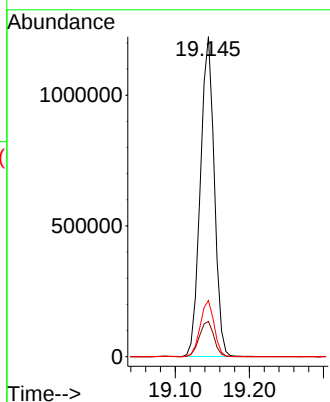
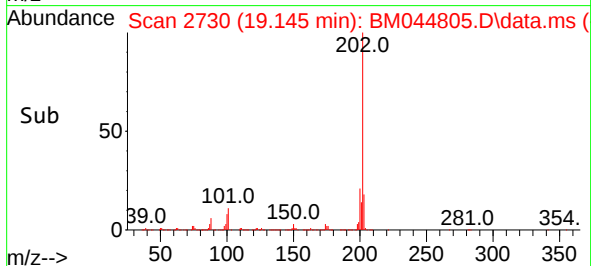


Tgt Ion:202 Resp: 1596008
Ion Ratio Lower Upper
202 100
101 11.0 0.0 32.2
203 17.6 0.0 37.6

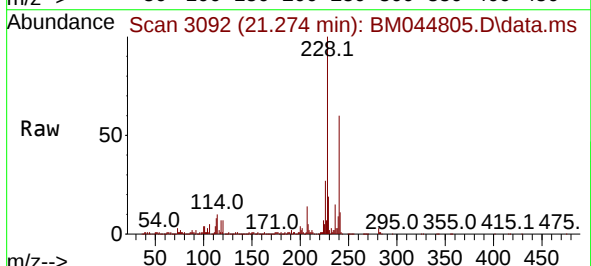
Manual Integrations

APPROVED

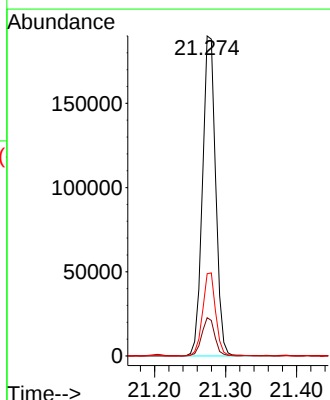
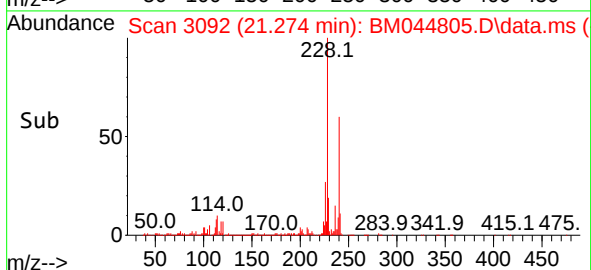
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

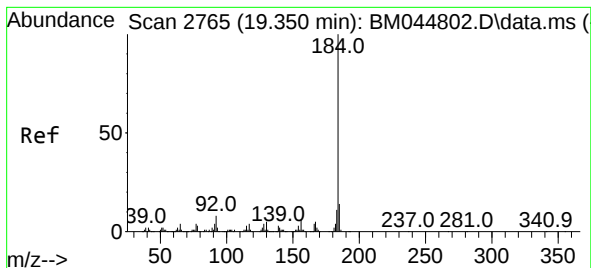


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15



Tgt Ion:240 Resp: 245445
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.7 20.8 31.2





#77

Benzidine

Concen: 80.889 ng

RT: 19.345 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

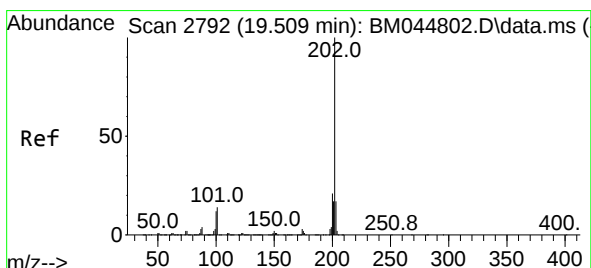
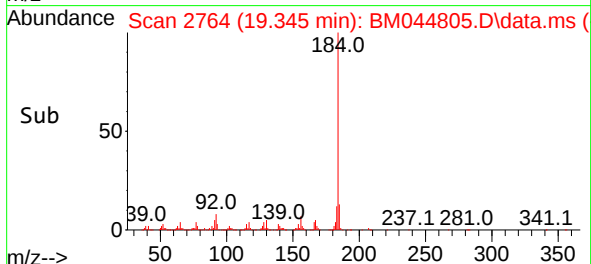
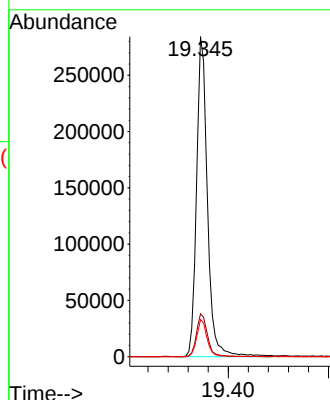
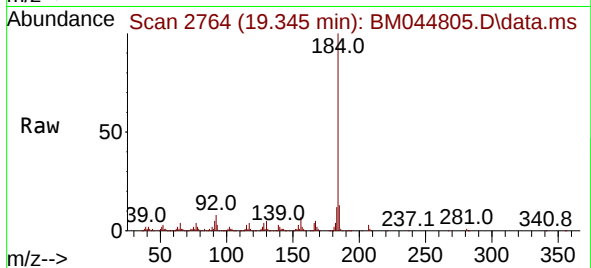
SSTDICC080

Tgt Ion:184 Resp: 428075
 Ion Ratio Lower Upper
 184 100
 185 13.4 11.2 16.8
 183 11.6 9.0 13.6

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 84.775 ng

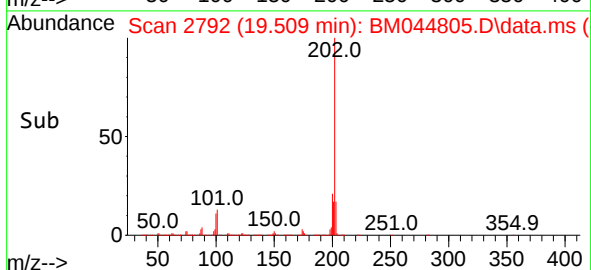
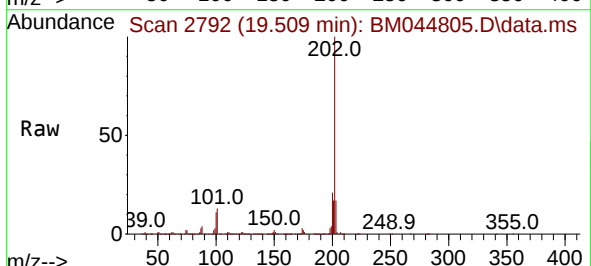
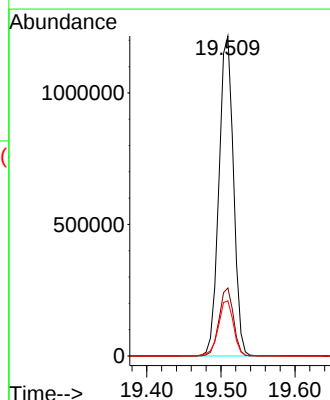
RT: 19.509 min Scan# 2792

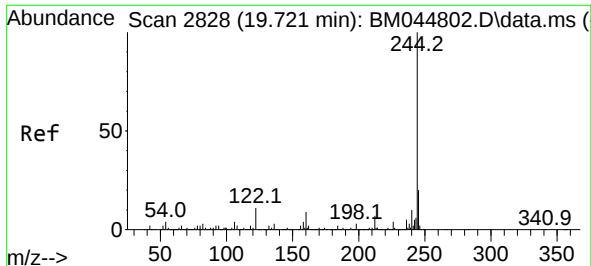
Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion:202 Resp: 1658067
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 17.2 13.9 20.9





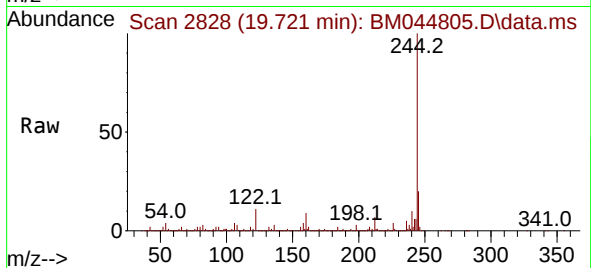
#79
 Terphenyl-d14
 Concen: 167.392 ng
 RT: 19.721 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

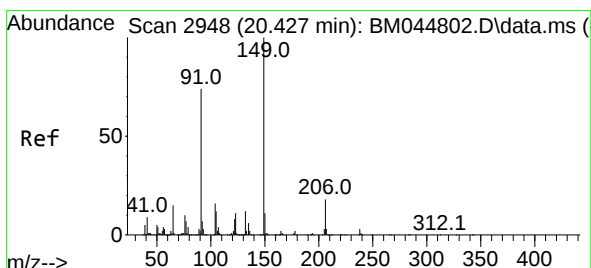
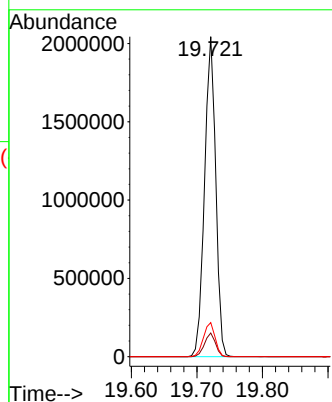
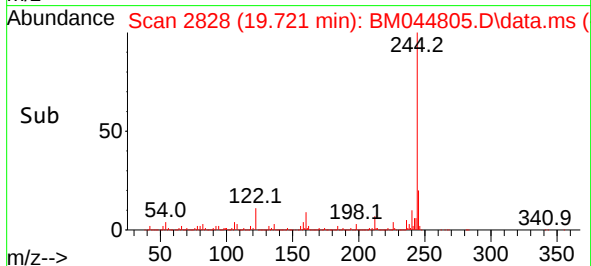


Tgt Ion:244 Resp: 242434
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.8 8.8
 122 10.7 8.8 13.2

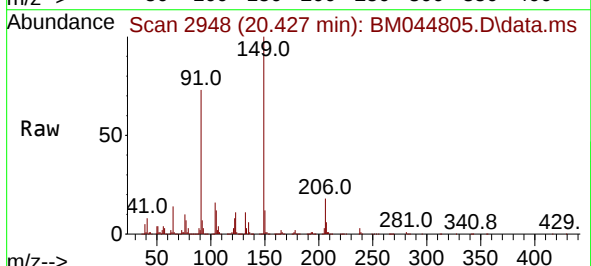
Manual Integrations

APPROVED

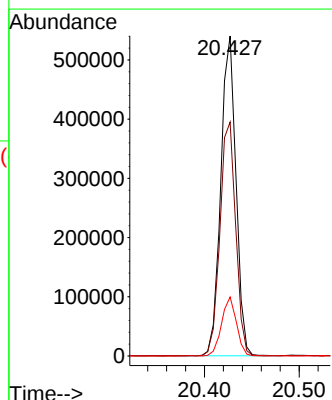
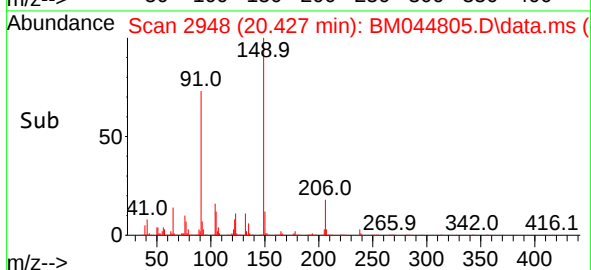
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

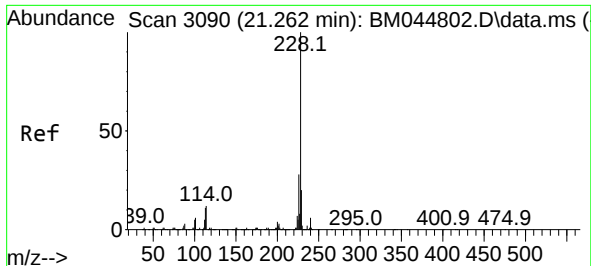


#80
 Butylbenzylphthalate
 Concen: 84.688 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044805.D
 Acq: 28 Mar 2024 22:15



Tgt Ion:149 Resp: 602407
 Ion Ratio Lower Upper
 149 100
 91 73.1 59.5 89.3
 206 18.5 14.6 21.8





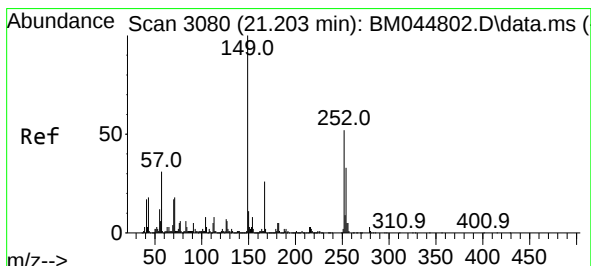
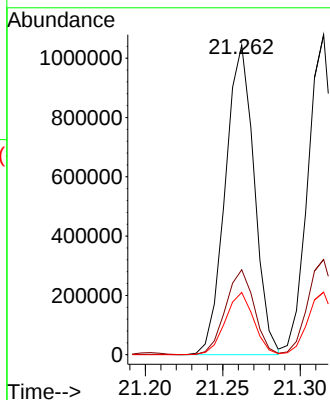
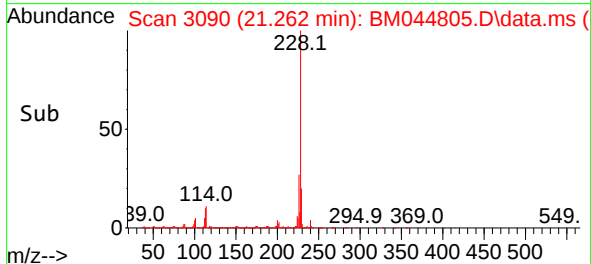
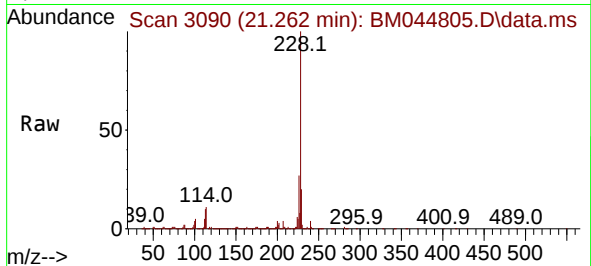
#81
Benzo(a)anthracene
Concen: 79.139 ng
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:228 Resp: 1353970
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 20.1 15.8 23.8

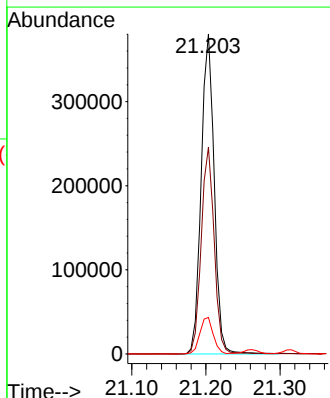
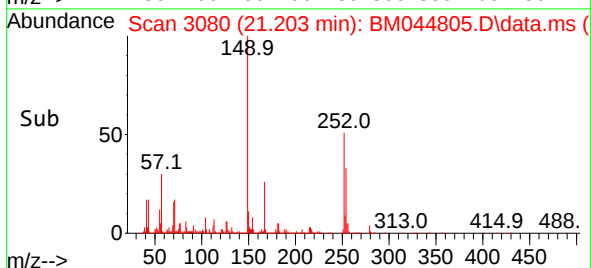
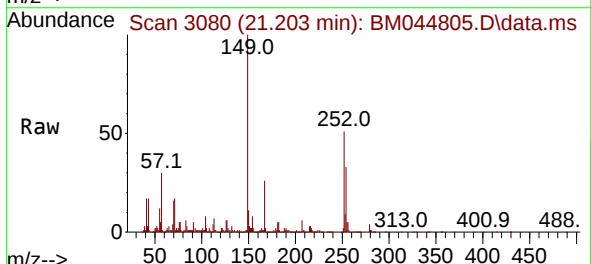
Manual Integrations
APPROVED

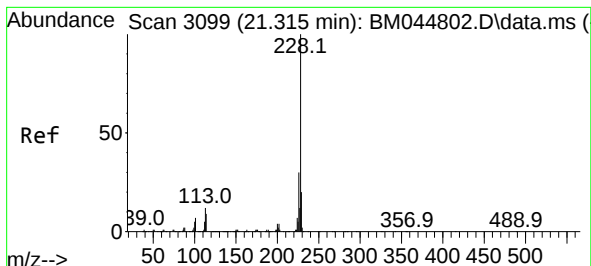
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 78.307 ng
RT: 21.203 min Scan# 3080
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:252 Resp: 464575
Ion Ratio Lower Upper
252 100
254 64.6 51.0 76.4
126 11.4 10.0 15.0





#83

Chrysene

Concen: 78.768 ng

RT: 21.315 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

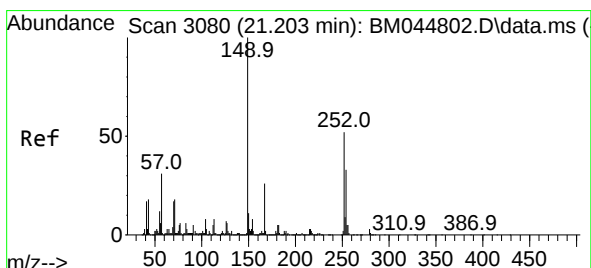
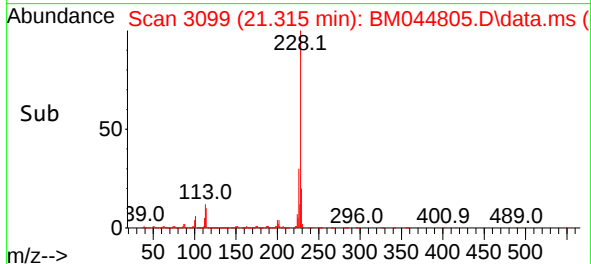
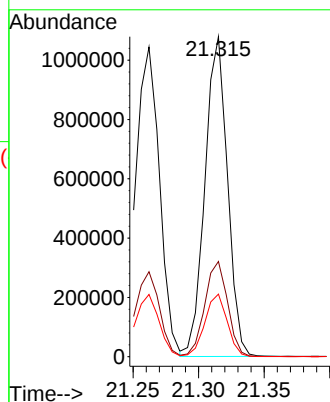
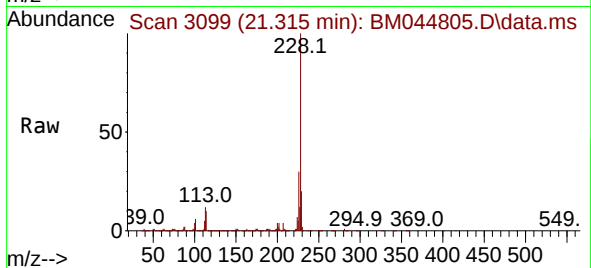
Tgt Ion:228 Resp: 1291624

Ion	Ratio	Lower	Upper
228	100		
226	29.8	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: 80.164 ng

RT: 21.203 min Scan# 3080

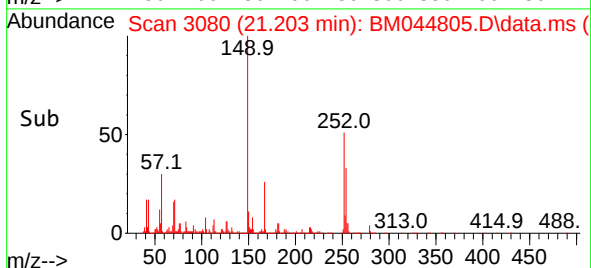
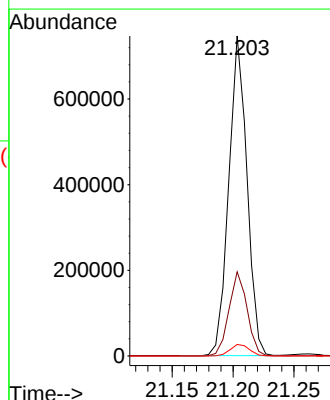
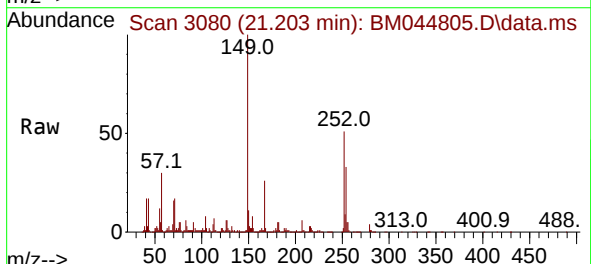
Delta R.T. 0.000 min

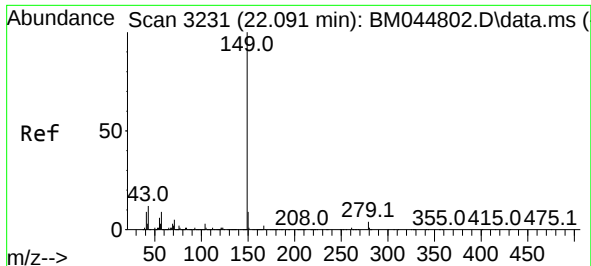
Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion:149 Resp: 777252

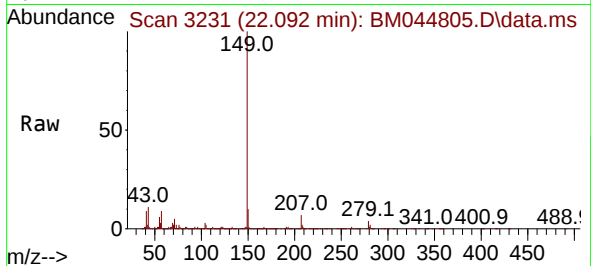
Ion	Ratio	Lower	Upper
149	100		
167	26.3	20.5	30.7
279	3.6	2.7	4.1





#85
Di-n-octyl phthalate
Concen: 75.045 ng
RT: 22.092 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

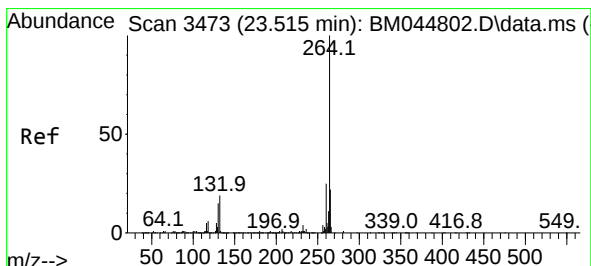
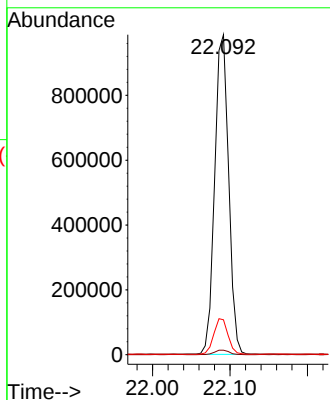
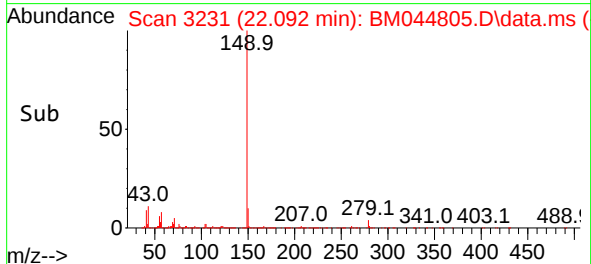
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 123125
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.3 9.3 13.9

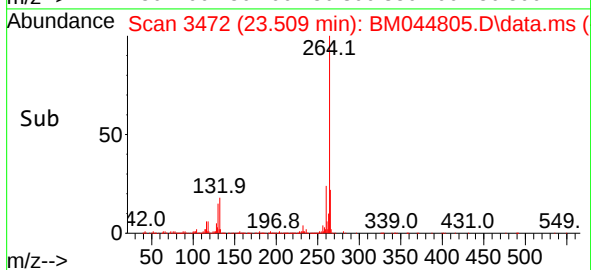
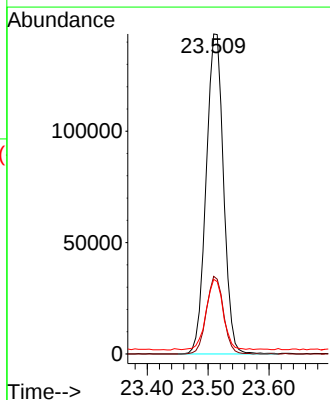
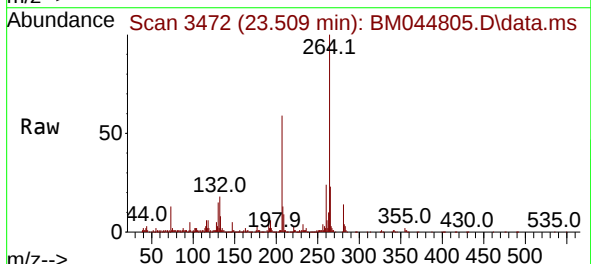
Manual Integrations
APPROVED

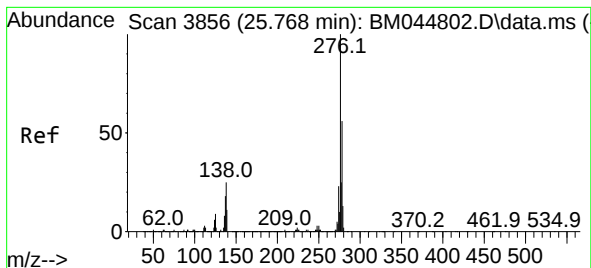
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.509 min Scan# 3472
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:264 Resp: 284589
Ion Ratio Lower Upper
264 100
260 24.3 19.7 29.5
265 23.3 18.9 28.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 78.426 ng

RT: 25.774 min Scan# 3856

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 1695424

Ion Ratio Lower Upper

276 100

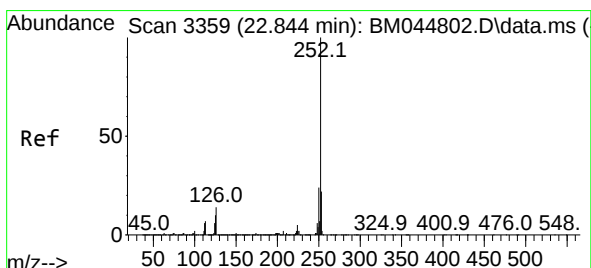
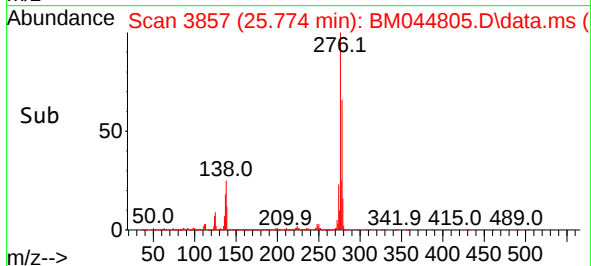
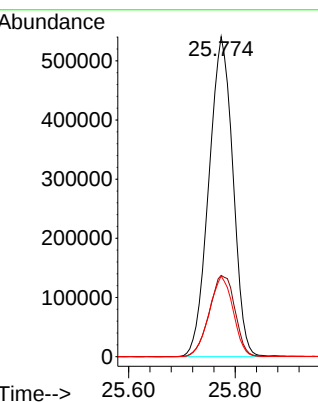
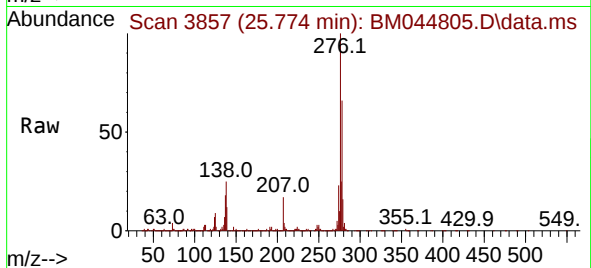
138 27.2 22.2 33.2

277 25.2 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: 78.866 ng

RT: 22.844 min Scan# 3359

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

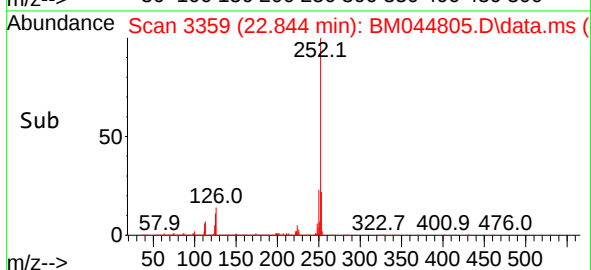
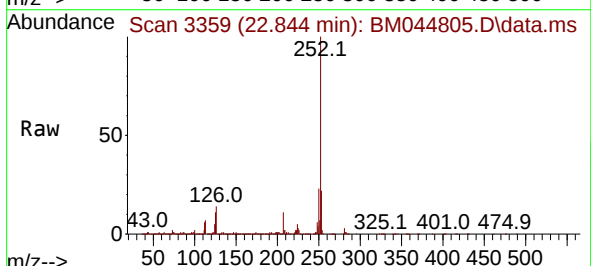
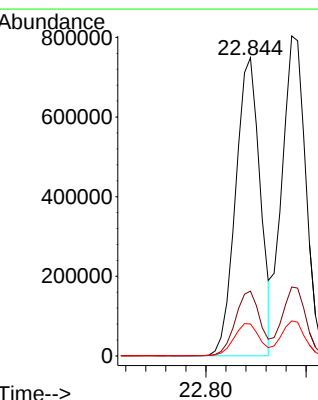
Tgt Ion:252 Resp: 1271849

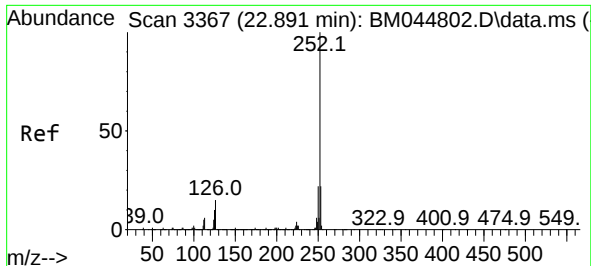
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.7 8.6 12.8





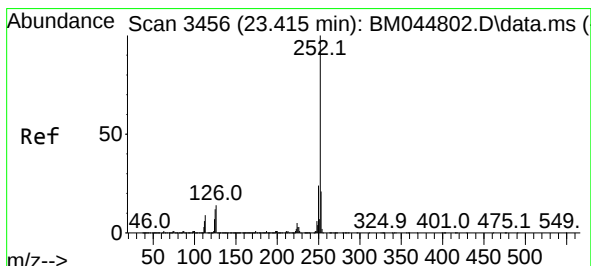
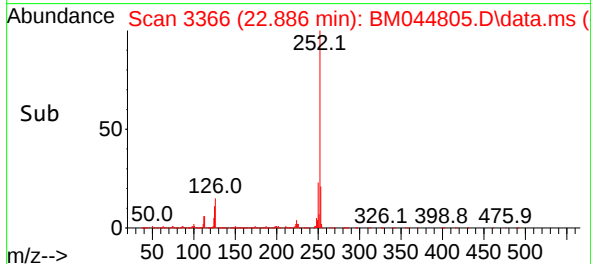
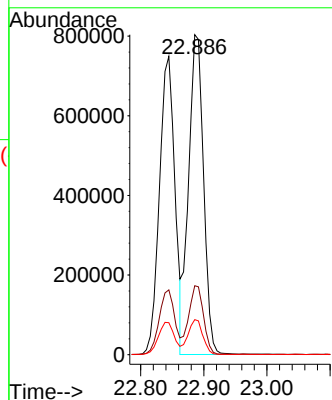
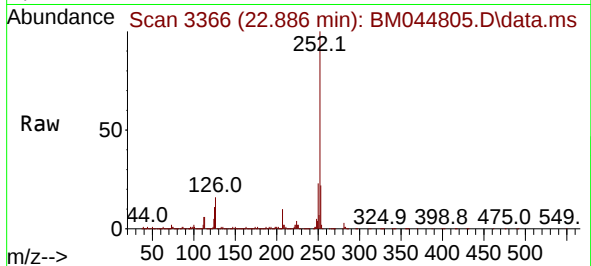
#89
Benzo(k)fluoranthene
Concen: 81.882 ng
RT: 22.886 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 132596
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.0 8.3 12.5

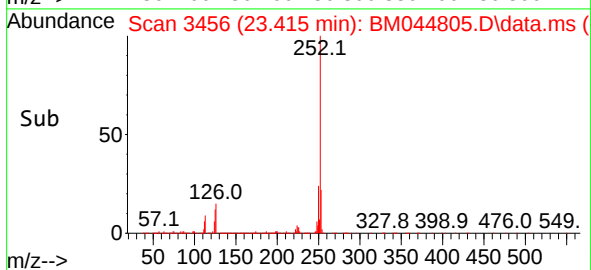
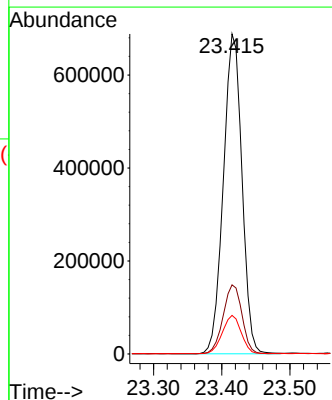
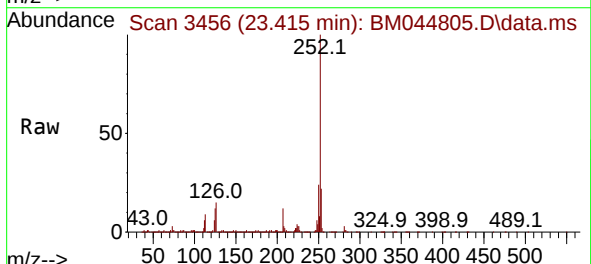
Manual Integrations
APPROVED

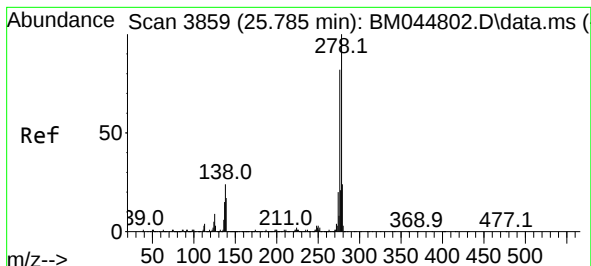
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#90
Benzo(a)pyrene
Concen: 79.747 ng
RT: 23.415 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BM044805.D
Acq: 28 Mar 2024 22:15

Tgt Ion:252 Resp: 1305132
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 12.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 78.906 ng

RT: 25.791 min Scan# 3860

Delta R.T. 0.006 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 1412740

Ion Ratio Lower Upper

278 100

139 16.7 13.6 20.4

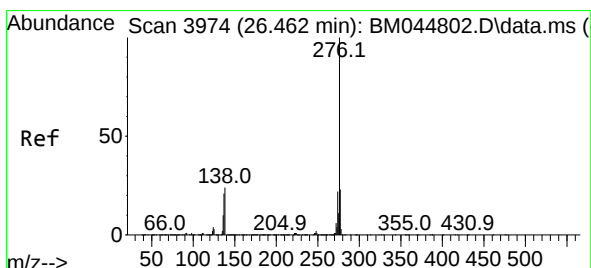
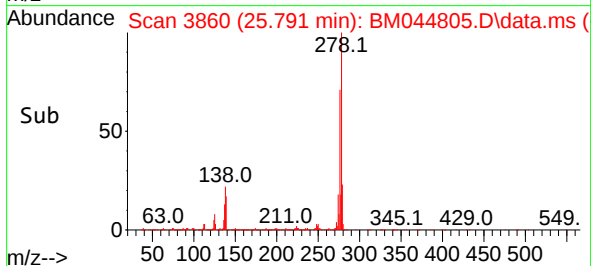
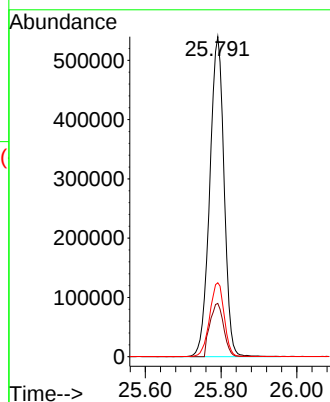
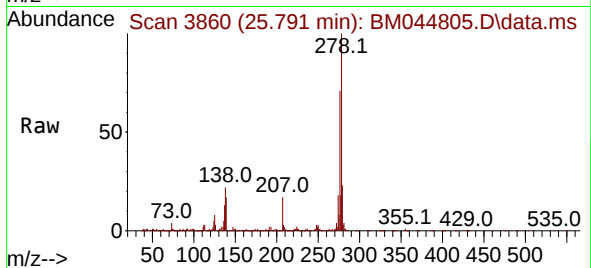
279 23.1 19.6 29.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 03/29/2024

Supervised By :mohammad ahmed 03/30/2024



#92

Benzo(g,h,i)perylene

Concen: 78.290 ng

RT: 26.462 min Scan# 3974

Delta R.T. 0.000 min

Lab File: BM044805.D

Acq: 28 Mar 2024 22:15

Tgt Ion:276 Resp: 1458382

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 23.3 19.2 28.8

