

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032824\
 Data File : BM044800.D
 Acq On : 28 Mar 2024 19:13
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 29 01:09:25 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	83011	20.000	ng	0.00
21) Naphthalene-d8	10.457	136	333978	20.000	ng	0.00
39) Acenaphthene-d10	14.321	164	175184	20.000	ng	0.00
64) Phenanthrene-d10	17.080	188	290244	20.000	ng	0.00
76) Chrysene-d12	21.274	240	206214	20.000	ng	0.00
86) Perylene-d12	23.515	264	256659	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	115641	19.952	ng	0.00
7) Phenol-d6	6.857	99	147798	19.659	ng	0.00
23) Nitrobenzene-d5	8.839	82	141610	19.114	ng	0.00
42) 2,4,6-Tribromophenol	15.821	330	35653	18.624	ng	0.00
45) 2-Fluorobiphenyl	12.939	172	267014	19.521	ng	0.00
79) Terphenyl-d14	19.721	244	237397	19.510	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	23488	10.254	ng	98
3) Pyridine	3.669	79	61659	9.579	ng	97
4) n-Nitrosodimethylamine	3.587	42	32224	9.542	ng	# 95
6) Aniline	7.016	93	85288	9.741	ng	98
8) 2-Chlorophenol	7.245	128	59225	10.088	ng	95
9) Benzaldehyde	6.840	77	44185	11.302	ng	97
10) Phenol	6.881	94	72337	9.745	ng	98
11) bis(2-Chloroethyl)ether	7.122	93	57884	9.906	ng	94
12) 1,3-Dichlorobenzene	7.563	146	62158	10.134	ng	96
13) 1,4-Dichlorobenzene	7.710	146	64020	10.272	ng	99
14) 1,2-Dichlorobenzene	8.022	146	61558	10.246	ng	99
15) Benzyl Alcohol	7.928	79	49582m	9.656	ng	
16) 2,2'-oxybis(1-Chloropr...	8.204	45	90348m	10.238	ng	
17) 2-Methylphenol	8.122	107	51764	9.878	ng	98
18) Hexachloroethane	8.734	117	23976	9.867	ng	98
19) n-Nitroso-di-n-propyla...	8.486	70	45881	10.085	ng	98
20) 3+4-Methylphenols	8.445	107	69360	9.795	ng	96
22) Acetophenone	8.504	105	87132	9.619	ng	# 99
24) Nitrobenzene	8.881	77	70485	9.739	ng	97
25) Isophorone	9.398	82	113967	9.540	ng	100
26) 2-Nitrophenol	9.586	139	29028	9.100	ng	94
27) 2,4-Dimethylphenol	9.645	122	49790	9.507	ng	95
28) bis(2-Chloroethoxy)met...	9.886	93	73386	9.772	ng	98
29) 2,4-Dichlorophenol	10.116	162	47871	9.418	ng	99
30) 1,2,4-Trichlorobenzene	10.316	180	51969	9.716	ng	100
31) Naphthalene	10.504	128	180404	9.834	ng	98
32) Benzoic acid	9.733	122	30488	7.755	ng	96
33) 4-Chloroaniline	10.633	127	70798	9.363	ng	98
34) Hexachlorobutadiene	10.775	225	30801	9.698	ng	100
35) Caprolactam	11.422	113	13438	9.074	ng	96
36) 4-Chloro-3-methylphenol	11.757	107	50773	9.606	ng	97
37) 2-Methylnaphthalene	12.127	142	116969	9.716	ng	97
38) 1-Methylnaphthalene	12.345	142	109945	9.799	ng	99
40) 1,2,4,5-Tetrachloroben...	12.492	216	54138	9.881	ng	98
41) Hexachlorocyclopentadiene	12.457	237	25679	8.733	ng	95
43) 2,4,6-Trichlorophenol	12.745	196	35512	9.684	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	39424	9.336	ng	99
46) 1,1'-Biphenyl	13.151	154	137252	9.681	ng	98
47) 2-Chloronaphthalene	13.192	162	103530	9.708	ng	99
48) 2-Nitroaniline	13.416	65	33429	9.050	ng	98
49) Acenaphthylene	14.045	152	162137	9.593	ng	99
50) Dimethylphthalate	13.792	163	119710	9.718	ng	100
51) 2,6-Dinitrotoluene	13.916	165	25432	9.527	ng	97
52) Acenaphthene	14.386	154	98395	9.840	ng	98
53) 3-Nitroaniline	14.251	138	26847	8.828	ng	97
54) 2,4-Dinitrophenol	14.468	184	9347	11.270	ng	95
55) Dibenzofuran	14.727	168	152755	9.737	ng	100
56) 4-Nitrophenol	14.574	139	18506	7.907	ng	92
57) 2,4-Dinitrotoluene	14.710	165	29577	8.830	ng	94
58) Fluorene	15.380	166	117266	9.727	ng	96
59) 2,3,4,6-Tetrachlorophenol	14.957	232	28965	9.612	ng	98
60) Diethylphthalate	15.163	149	110940	9.593	ng	100
61) 4-Chlorophenyl-phenyle...	15.380	204	54455	9.519	ng	98
62) 4-Nitroaniline	15.421	138	25517m	8.738	ng	
63) Azobenzene	15.668	77	121632	9.438	ng	97
65) 4,6-Dinitro-2-methylph...	15.474	198	13530	7.491	ng	91
66) n-Nitrosodiphenylamine	15.598	169	94174	9.788	ng	98
67) 4-Bromophenyl-phenylether	16.274	248	30346	9.551	ng	97
68) Hexachlorobenzene	16.374	284	33967	9.876	ng	96
69) Atrazine	16.557	200	24767	9.418	ng	98
70) Pentachlorophenol	16.733	266	19750	8.676	ng	92
71) Phenanthrene	17.121	178	157584	9.732	ng	99
72) Anthracene	17.209	178	155242	9.492	ng	99
73) Carbazole	17.492	167	138834	9.506	ng	99
74) Di-n-butylphthalate	18.062	149	151388	9.439	ng	100
75) Fluoranthene	19.145	202	154053	9.531	ng	99
77) Benzidine	19.350	184	39701	8.929	ng	98
78) Pyrene	19.509	202	162416	9.884	ng	99
80) Butylbenzylphthalate	20.427	149	54970	9.198	ng	93
81) Benzo(a)anthracene	21.262	228	138632	9.644	ng	97
82) 3,3'-Dichlorobenzidine	21.209	252	46914	9.412	ng	98
83) Chrysene	21.315	228	134356	9.752	ng	98
84) Bis(2-ethylhexyl)phtha...	21.209	149	75494	9.268	ng	# 97
85) Di-n-octyl phthalate	22.091	149	131904	9.569	ng	98
87) Indeno(1,2,3-cd)pyrene	25.768	276	194517	9.977	ng	100
88) Benzo(b)fluoranthene	22.844	252	146396	10.066	ng	99
89) Benzo(k)fluoranthene	22.891	252	139506	9.552	ng	99
90) Benzo(a)pyrene	23.415	252	144024	9.758	ng	96
91) Dibenzo(a,h)anthracene	25.785	278	160389	9.933	ng	98
92) Benzo(g,h,i)perylene	26.456	276	167384	9.963	ng	98

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

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Manual Integrations

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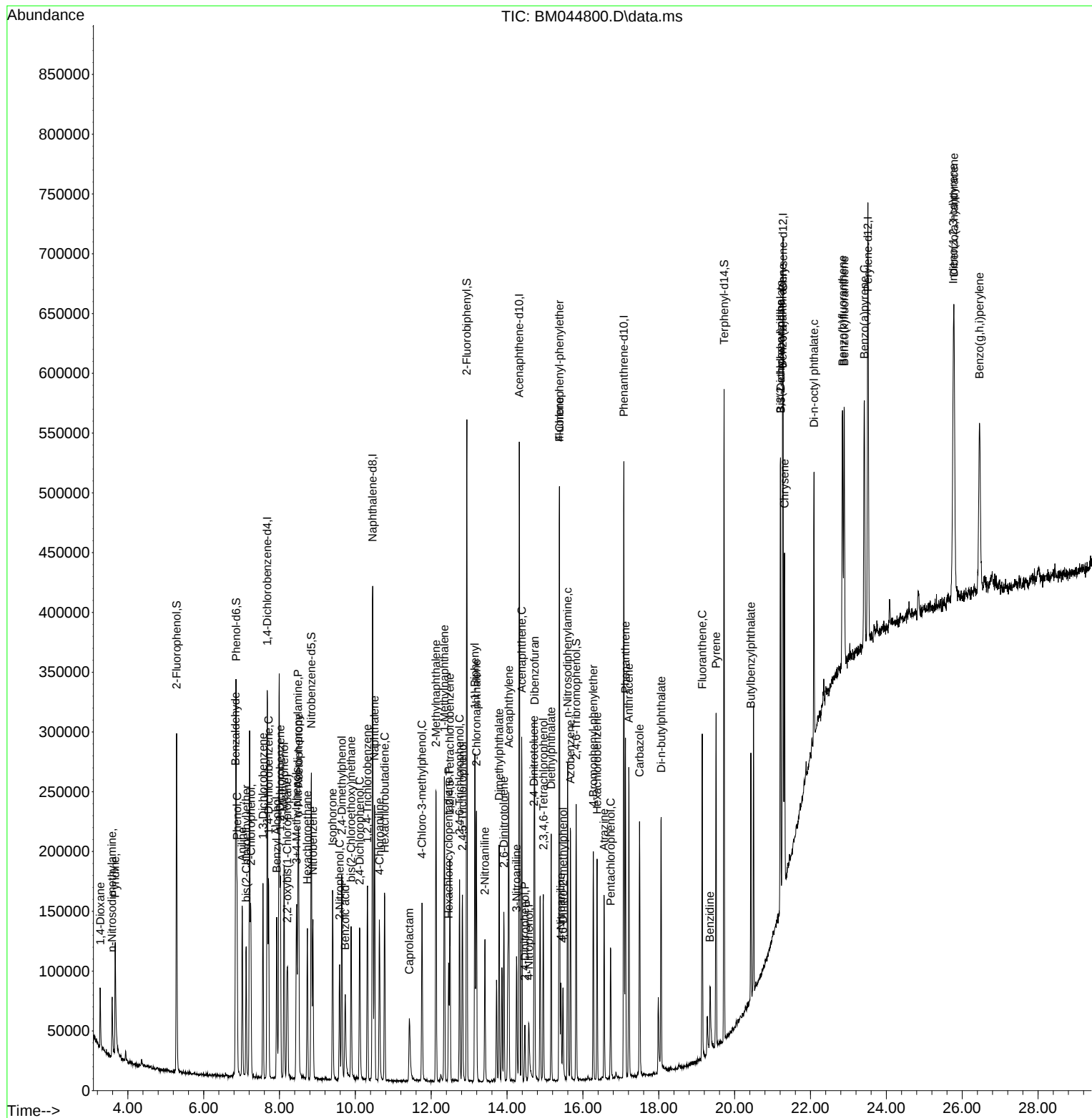
Quant Time: Mar 29 01:09:25 2024

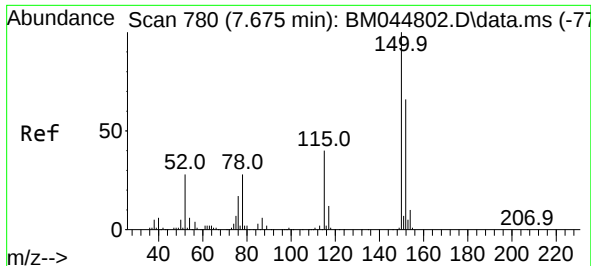
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QLast Update : Fri Mar 29 01:06:23 2024

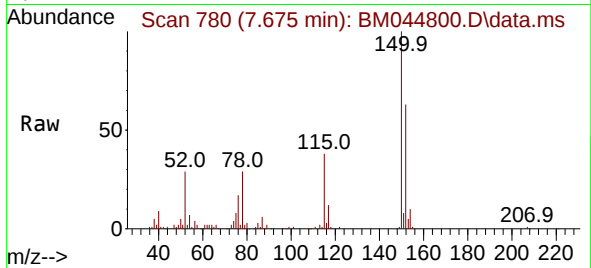
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.675 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

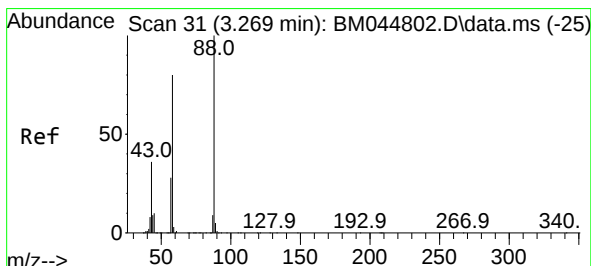
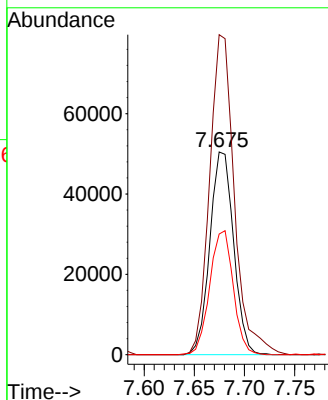
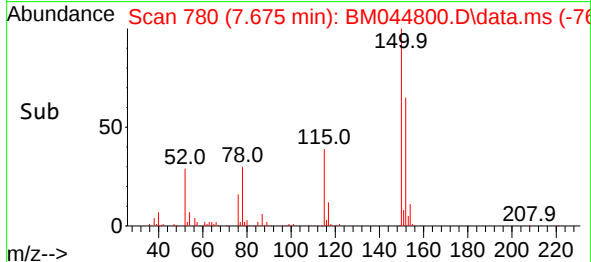
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 8301
Ion Ratio Lower Upper
152 100
150 157.8 121.0 181.6
115 59.5 48.3 72.5

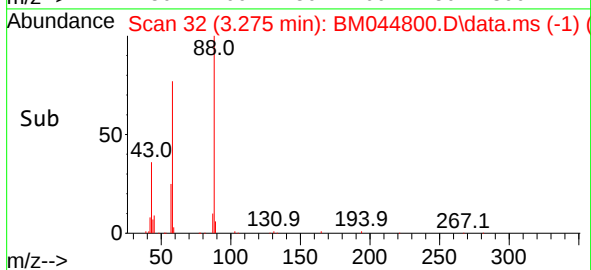
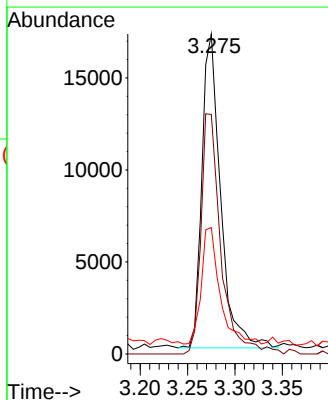
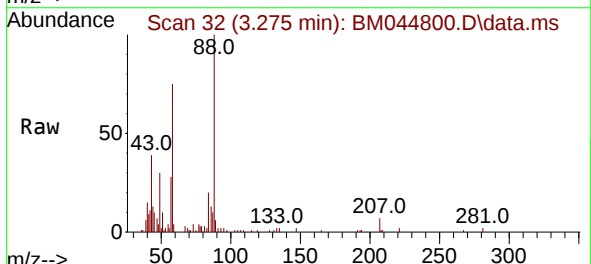
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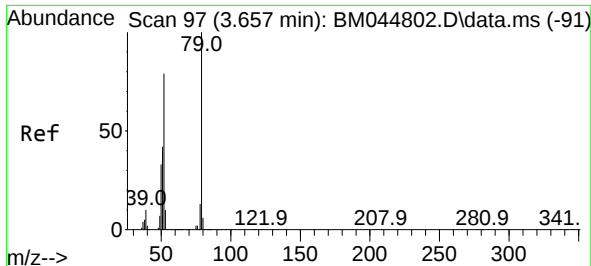
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#2
1,4-Dioxane
Concen: 10.254 ng
RT: 3.275 min Scan# 32
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

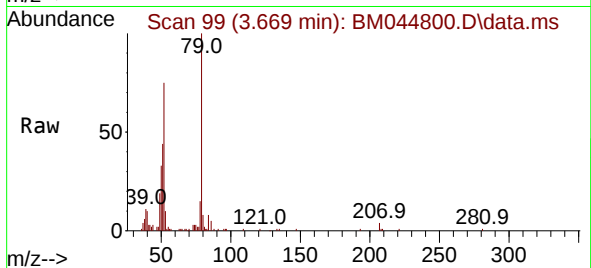
Tgt Ion: 88 Resp: 23488
Ion Ratio Lower Upper
88 100
58 81.1 63.4 95.0
43 37.3 28.6 43.0





#3
Pyridine
Concen: 9.579 ng
RT: 3.669 min Scan# 99
Delta R.T. 0.012 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

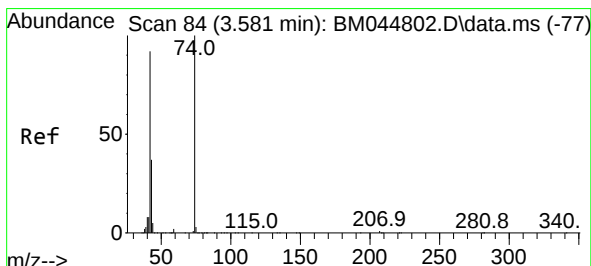
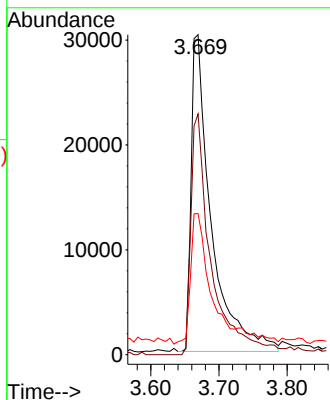
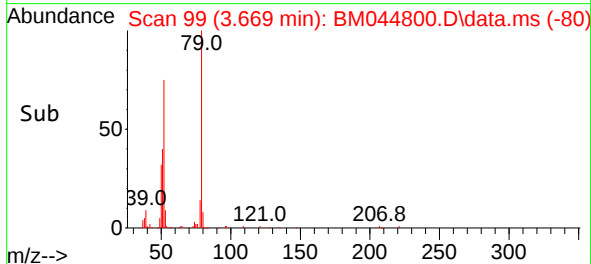
Instrument :
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ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 61659
Ion Ratio Lower Upper
79 100
52 75.2 62.9 94.3
51 44.1 34.2 51.2

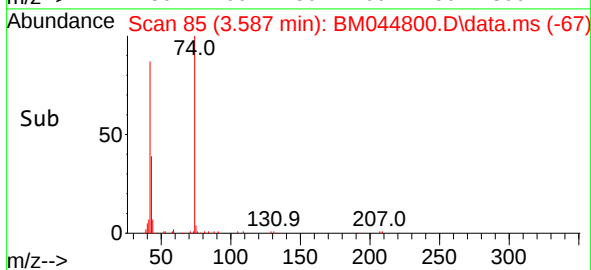
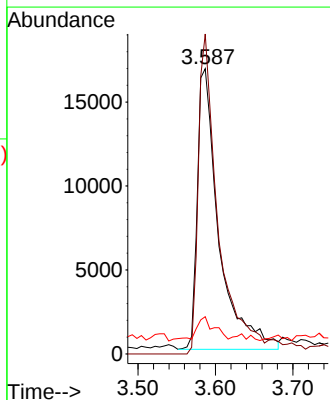
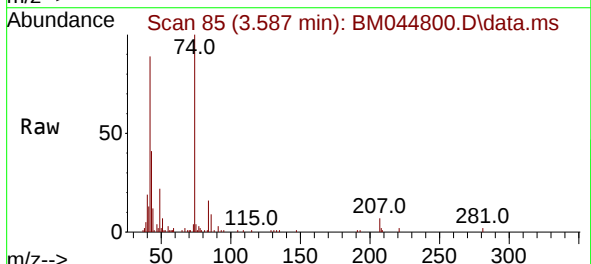
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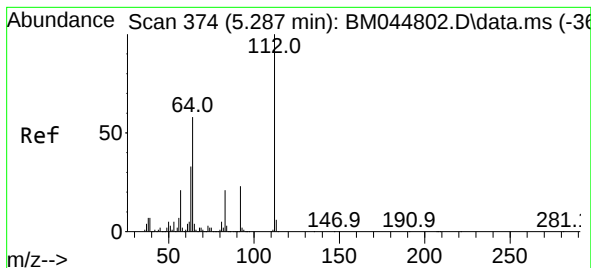
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#4
n-Nitrosodimethylamine
Concen: 9.542 ng
RT: 3.587 min Scan# 85
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 42 Resp: 32224
Ion Ratio Lower Upper
42 100
74 112.2 86.2 129.2
44 13.1 5.0 7.4





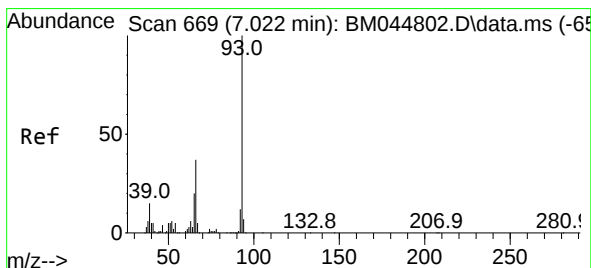
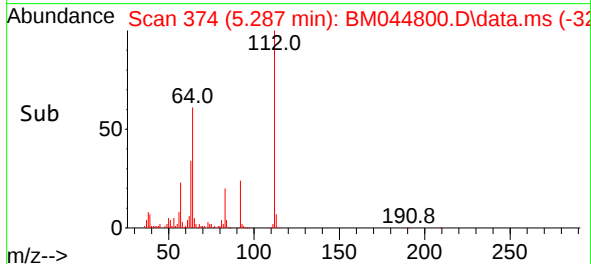
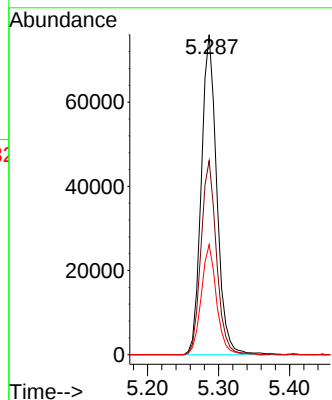
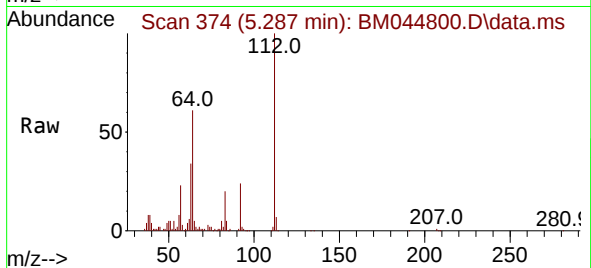
#5
2-Fluorophenol
Concen: 19.952 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

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Tgt Ion: 112 Resp: 11564
Ion Ratio Lower Upper
112 100
64 60.7 46.4 69.6
63 34.4 26.2 39.4

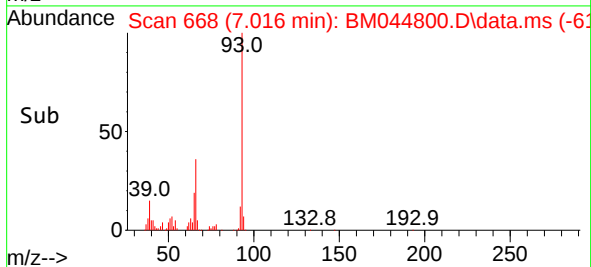
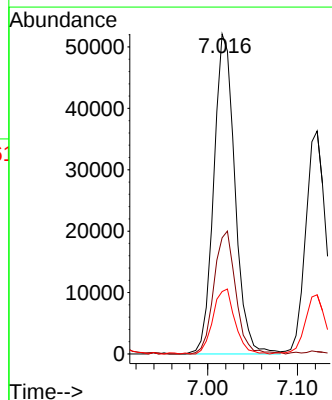
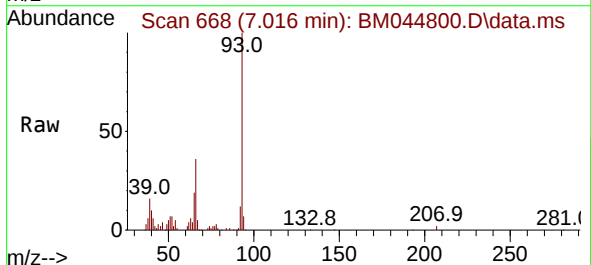
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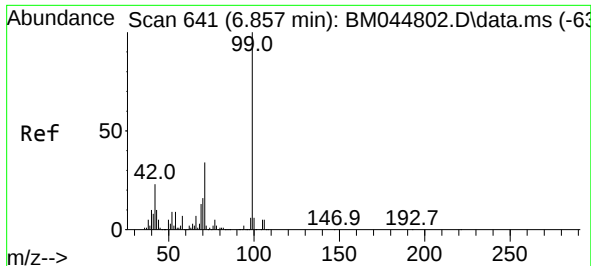
Reviewed By :Jagrut Upadhyay 03/29/2024
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#6
Aniline
Concen: 9.741 ng
RT: 7.016 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 93 Resp: 85288
Ion Ratio Lower Upper
93 100
66 36.3 30.1 45.1
65 19.5 16.5 24.7





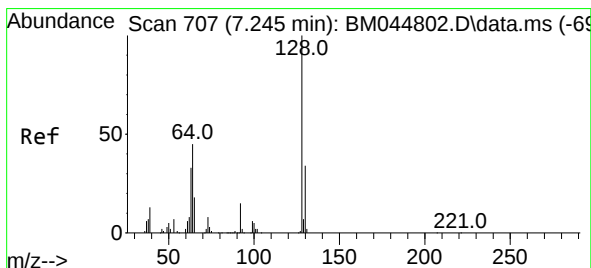
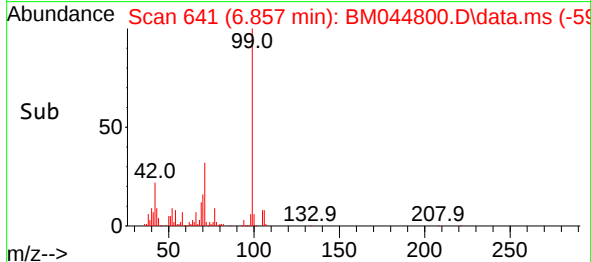
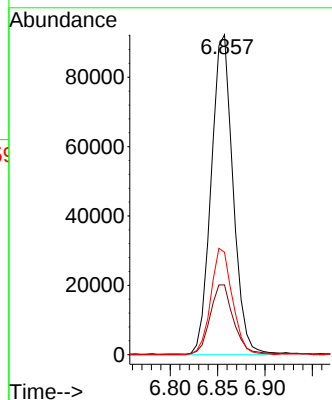
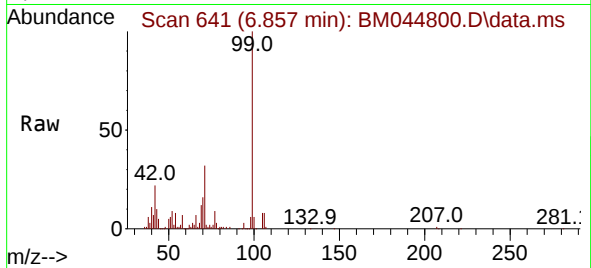
#7
Phenol-d6
Concen: 19.659 ng
RT: 6.857 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM044800.D
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ClientSampleId :
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Tgt Ion: 99 Resp: 147798
Ion Ratio Lower Upper
99 100
42 21.8 18.2 27.4
71 32.0 27.3 40.9

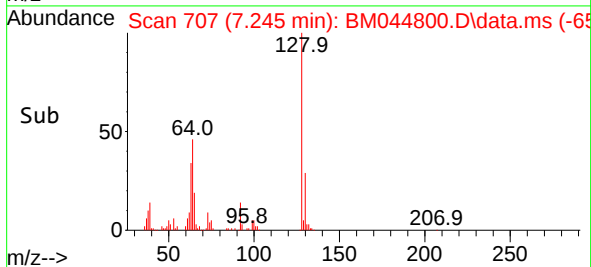
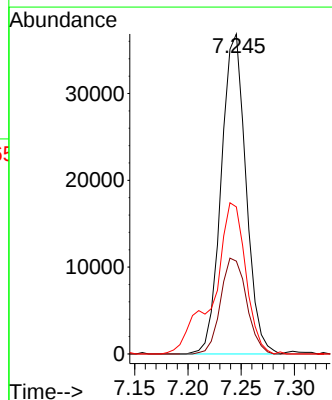
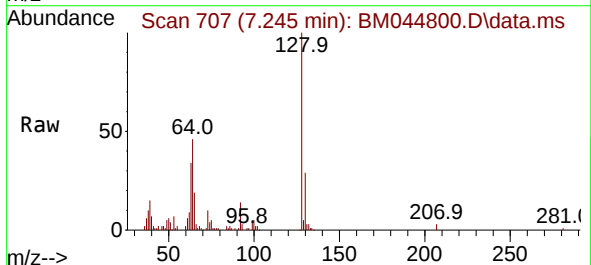
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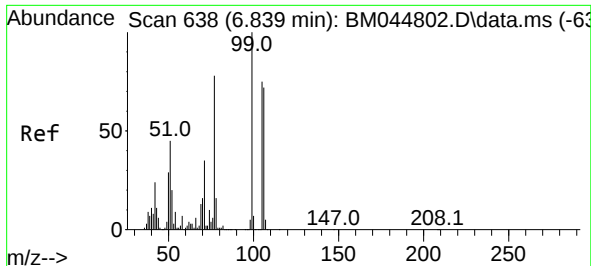
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#8
2-Chlorophenol
Concen: 10.088 ng
RT: 7.245 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:128 Resp: 59225
Ion Ratio Lower Upper
128 100
130 29.0 13.9 53.9
64 45.9 28.0 68.0





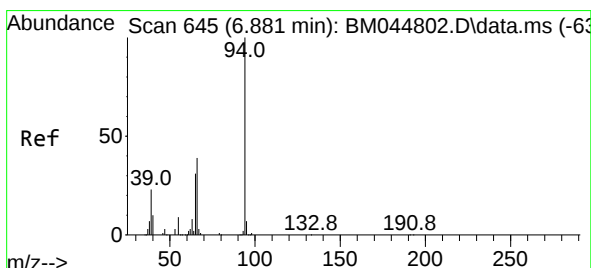
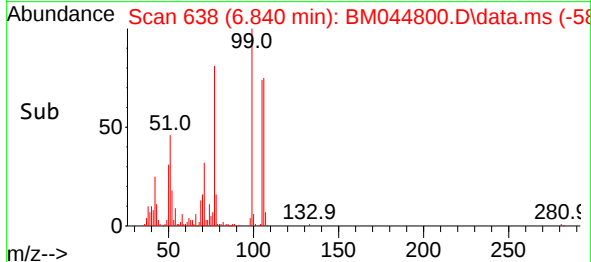
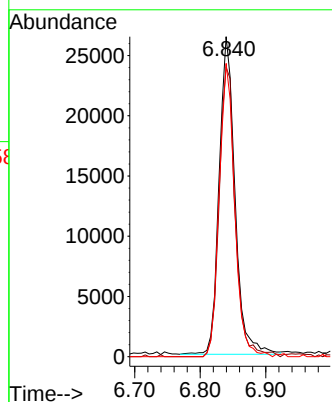
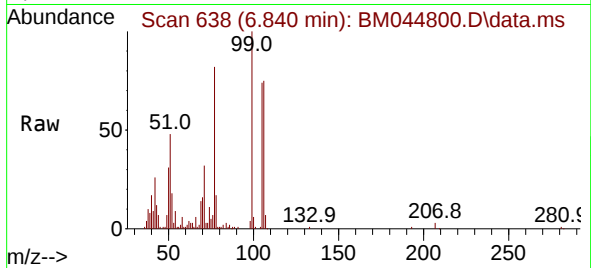
#9
Benzaldehyde
Concen: 11.302 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BM044800.D
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Tgt Ion: 77 Resp: 4418
Ion Ratio Lower Upper
77 100
105 90.5 75.7 115.7
106 91.7 71.6 111.6

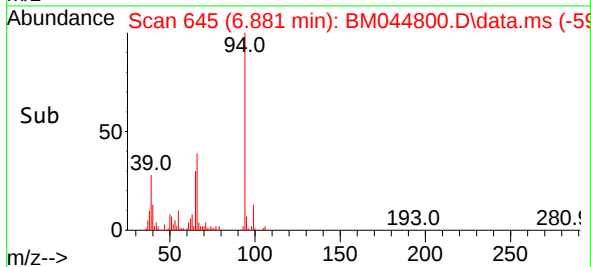
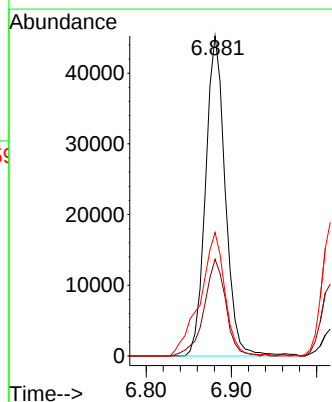
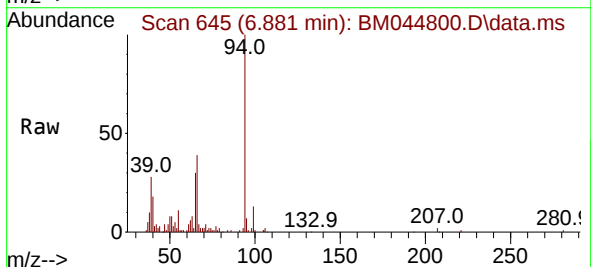
Manual Integrations
APPROVED

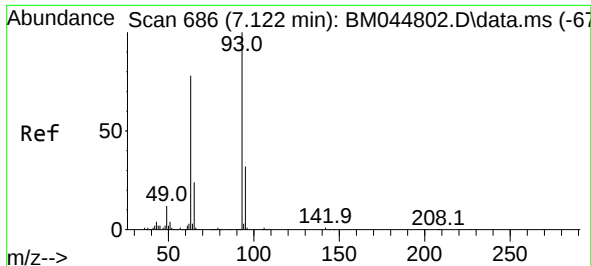
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#10
Phenol
Concen: 9.745 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 94 Resp: 72337
Ion Ratio Lower Upper
94 100
65 30.2 11.3 51.3
66 38.6 20.2 60.2





#11
bis(2-Chloroethyl)ether
Concen: 9.906 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

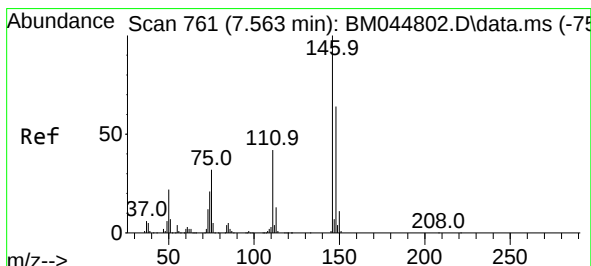
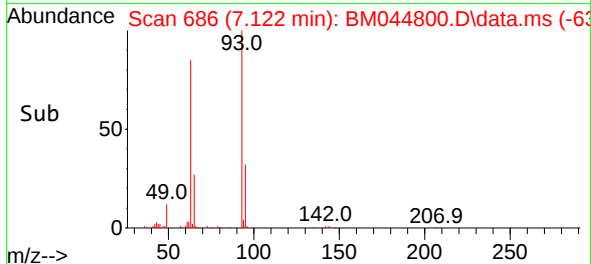
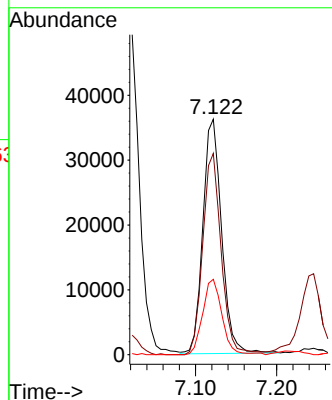
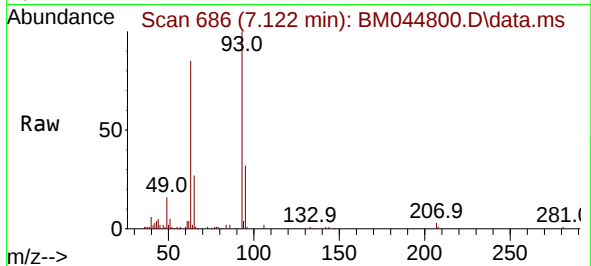
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 57884
Ion Ratio Lower Upper
93 100
63 85.4 57.8 97.8
95 32.0 11.6 51.6

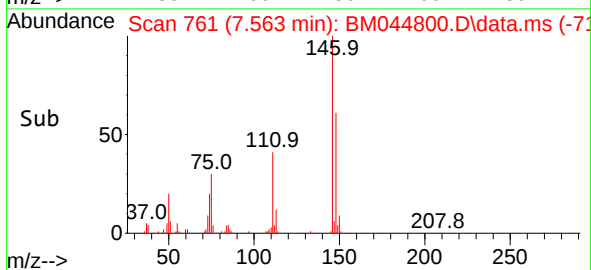
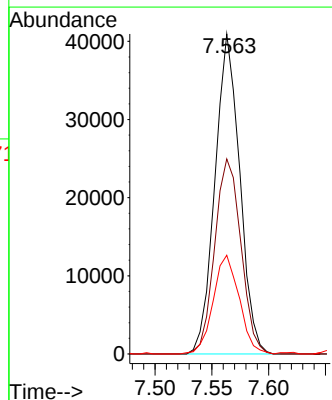
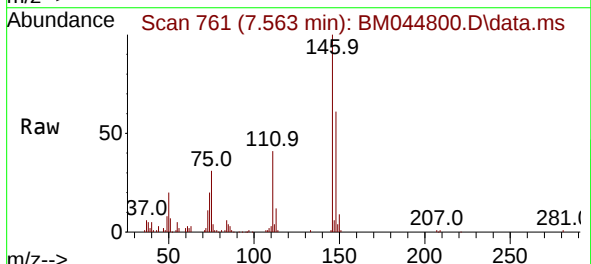
Manual Integrations
APPROVED

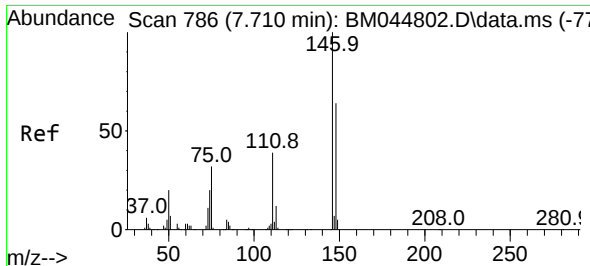
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#12
1,3-Dichlorobenzene
Concen: 10.134 ng
RT: 7.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:146 Resp: 62158
Ion Ratio Lower Upper
146 100
148 60.9 51.4 77.2
75 30.8 26.0 39.0





#13
1,4-Dichlorobenzene
Concen: 10.272 ng
RT: 7.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

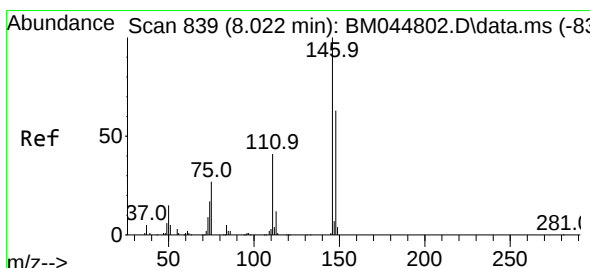
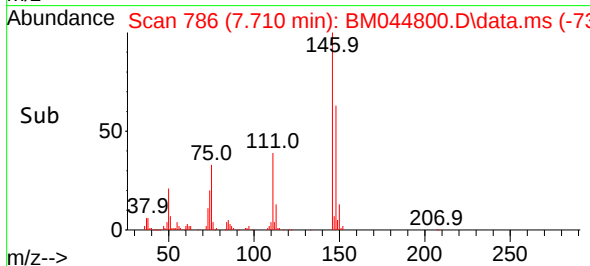
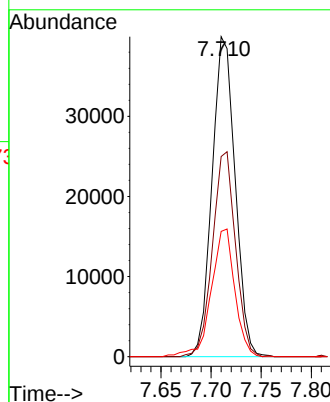
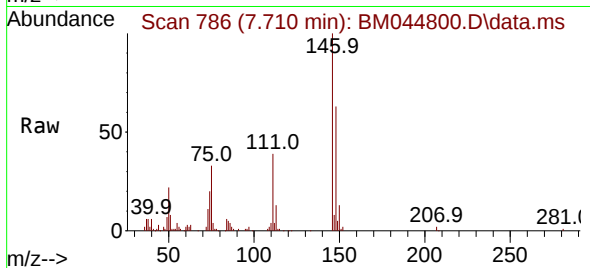
SSTDICC010

Tgt Ion:146 Resp: 64020
Ion Ratio Lower Upper
146 100
148 62.5 51.4 77.2
111 39.1 31.4 47.2

Manual Integrations

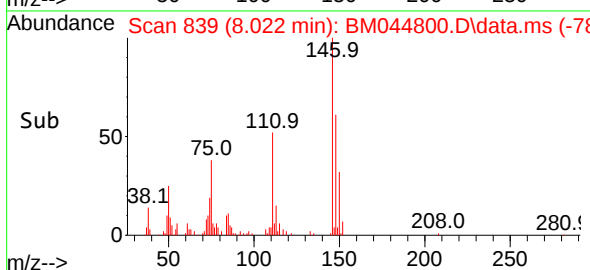
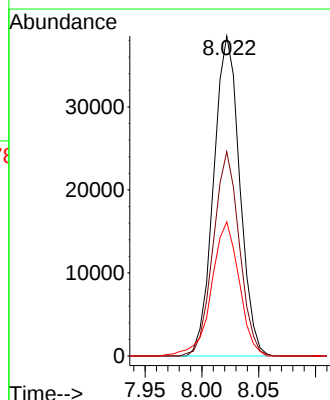
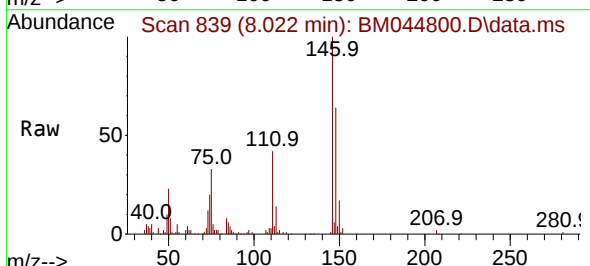
APPROVED

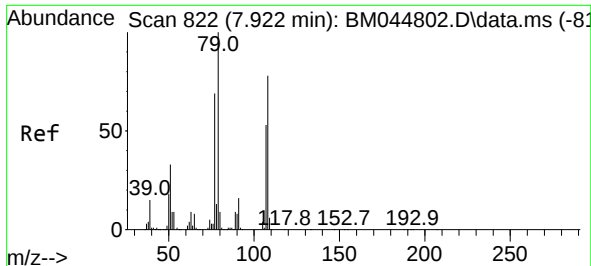
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#14
1,2-Dichlorobenzene
Concen: 10.246 ng
RT: 8.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

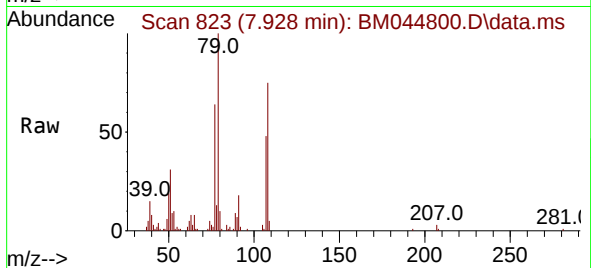
Tgt Ion:146 Resp: 61558
Ion Ratio Lower Upper
146 100
148 63.8 50.2 75.2
111 41.9 33.7 50.5





#15
Benzyl Alcohol
Concen: 9.656 ng m
RT: 7.928 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

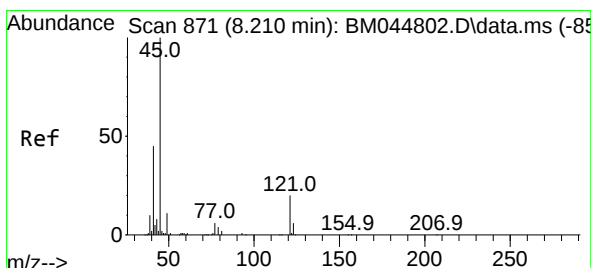
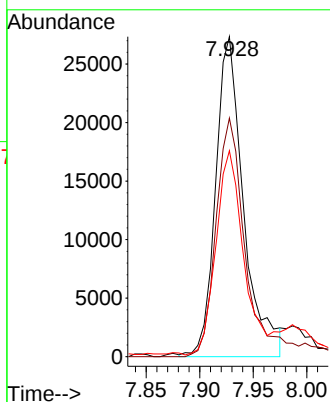
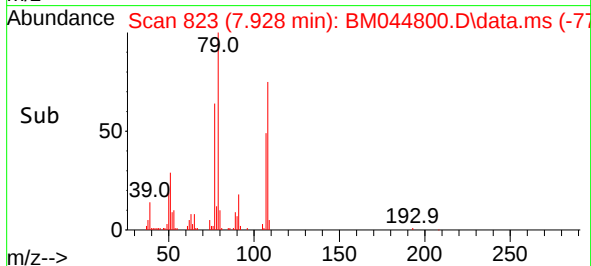
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 4958
Ion Ratio Lower Upper
79 100
108 74.5 62.2 93.2
77 64.4 55.1 82.7

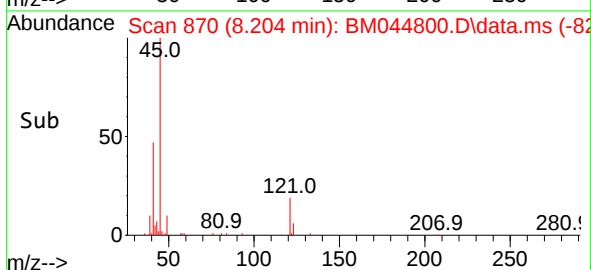
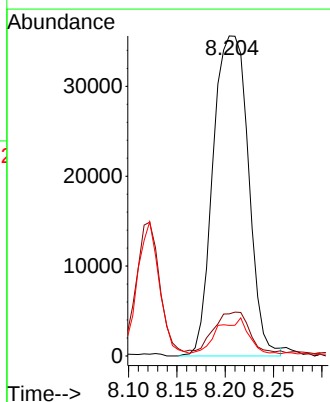
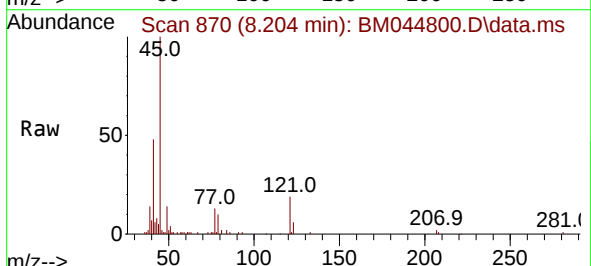
Manual Integrations
APPROVED

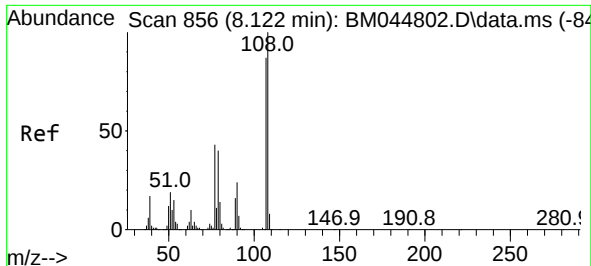
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.238 ng m
RT: 8.204 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion: 45 Resp: 90348
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 9.6 0.0 30.4





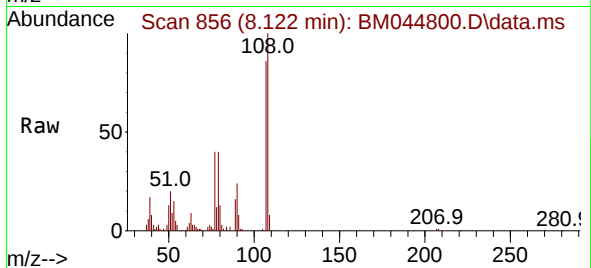
#17
2-Methylphenol
Concen: 9.878 ng
RT: 8.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

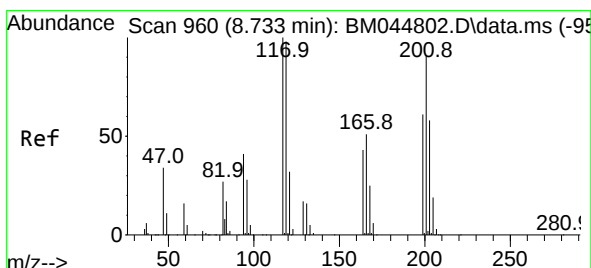
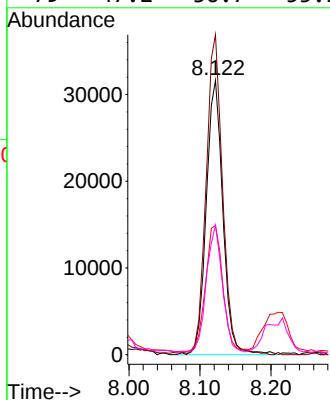
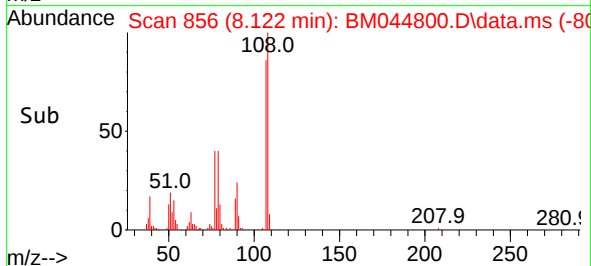


Tgt Ion:107 Resp: 51764
Ion Ratio Lower Upper
107 100
108 116.6 91.5 137.3
77 47.0 39.1 58.7
79 47.2 36.7 55.1

Manual Integrations

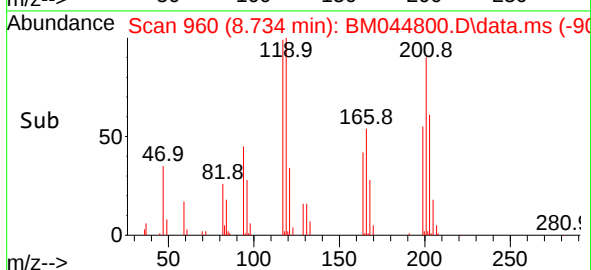
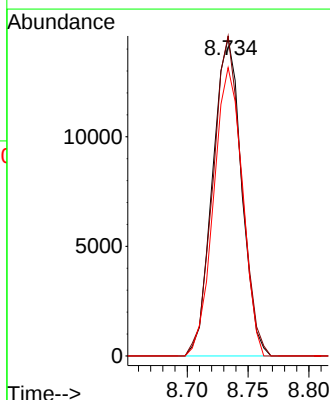
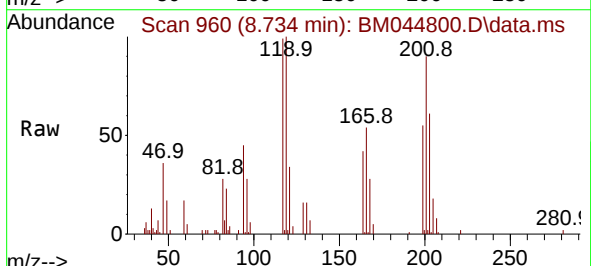
APPROVED

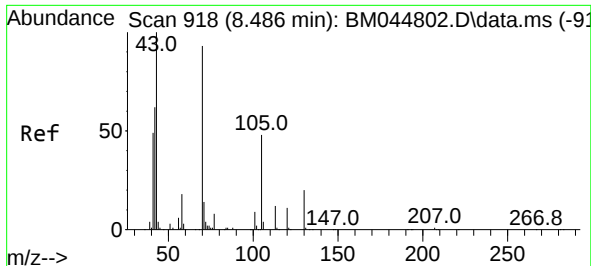
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#18
Hexachloroethane
Concen: 9.867 ng
RT: 8.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:117 Resp: 23976
Ion Ratio Lower Upper
117 100
119 100.8 78.6 118.0
201 92.9 72.7 109.1





#19

n-Nitroso-di-n-propylamine

Concen: 10.085 ng

RT: 8.486 min Scan# 918

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 70 Resp: 4588

Ion Ratio Lower Upper

70 100

42 68.1 53.6 80.4

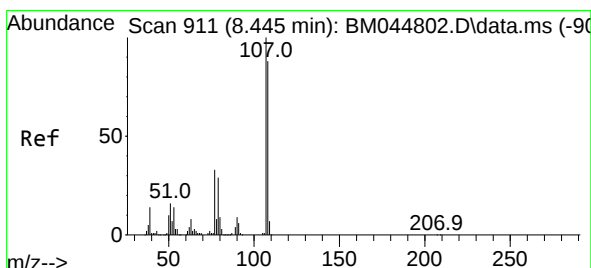
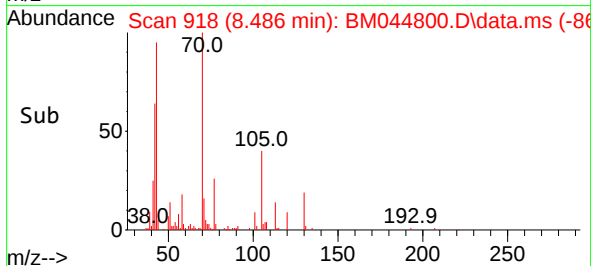
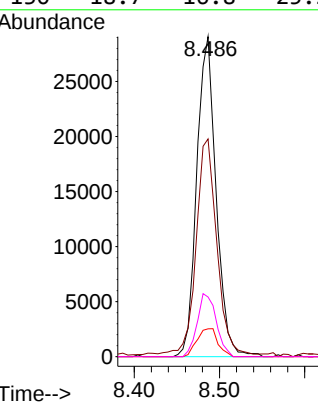
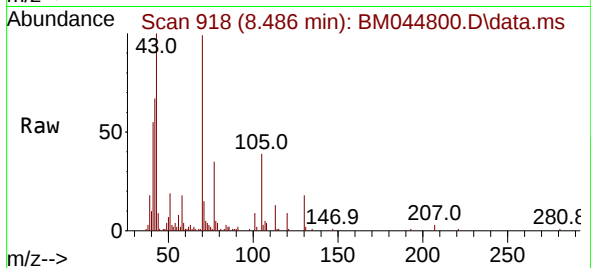
101 8.7 7.5 11.3

130 18.7 16.8 25.2

Manual Integrations

APPROVED

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



#20

3+4-Methylphenols

Concen: 9.795 ng

RT: 8.445 min Scan# 911

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:107 Resp: 69360

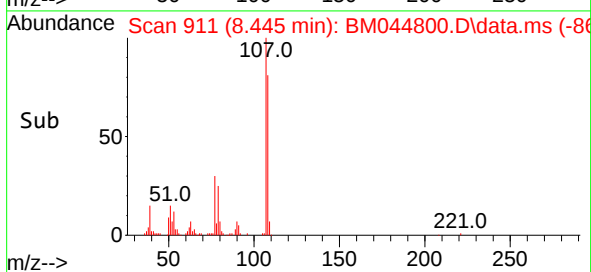
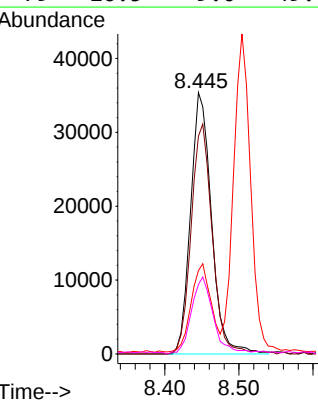
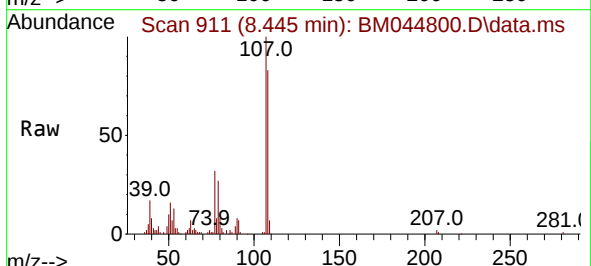
Ion Ratio Lower Upper

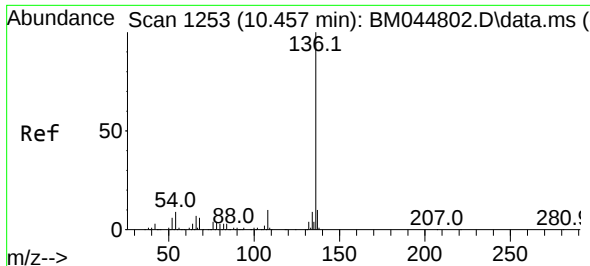
107 100

108 83.3 68.1 108.1

77 31.9 13.4 53.4

79 26.5 9.0 49.0





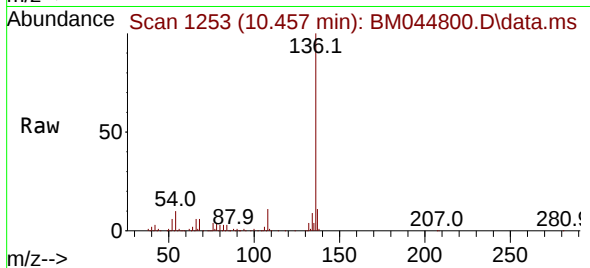
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.457 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

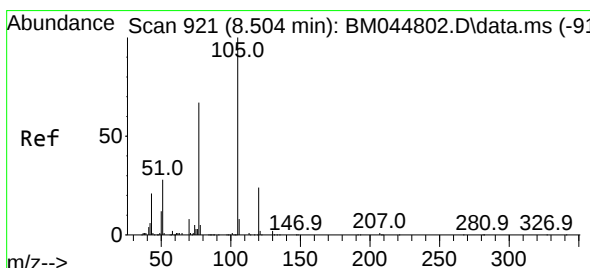
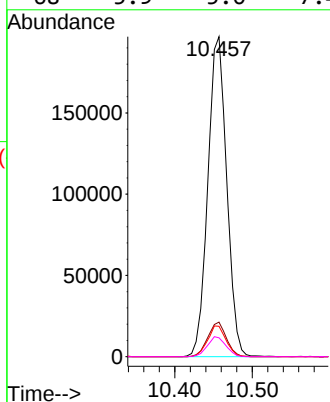
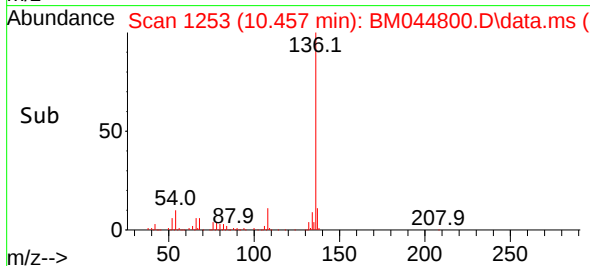


Tgt Ion:136 Resp: 333978
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 9.5 7.3 10.9
68 5.9 5.0 7.4

Manual Integrations

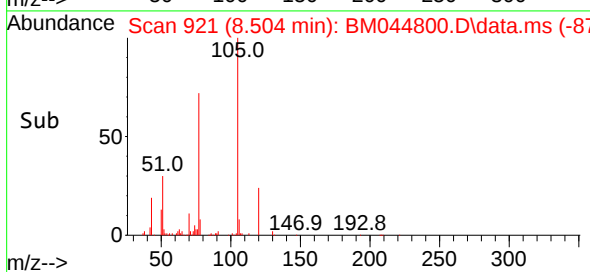
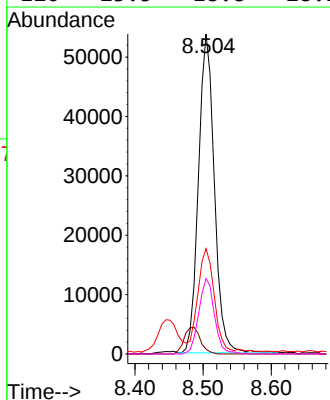
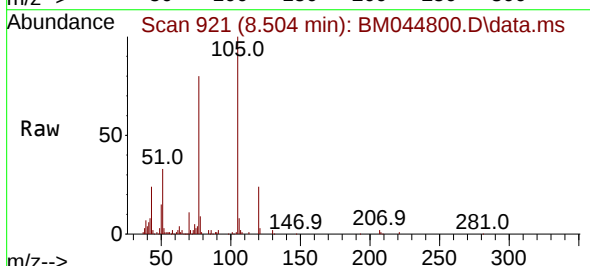
APPROVED

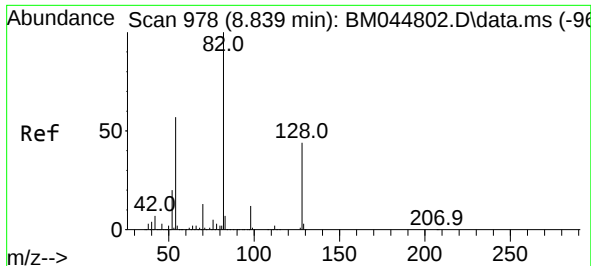
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#22
Acetophenone
Concen: 9.619 ng
RT: 8.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:105 Resp: 87132
Ion Ratio Lower Upper
105 100
71 1.5 1.6 2.4#
51 32.9 25.9 38.9
120 23.5 18.8 28.2





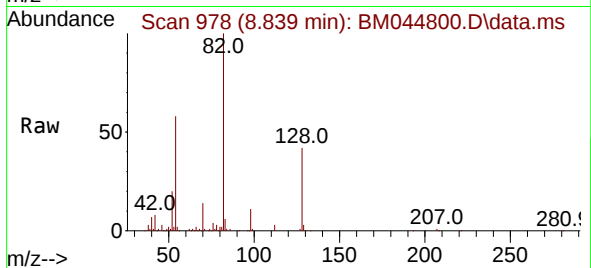
#23
Nitrobenzene-d5
Concen: 19.114 ng
RT: 8.839 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

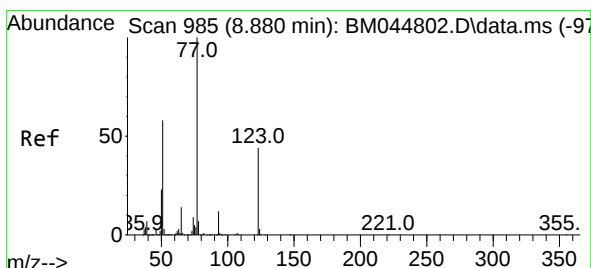
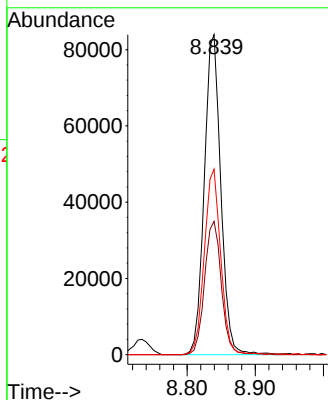
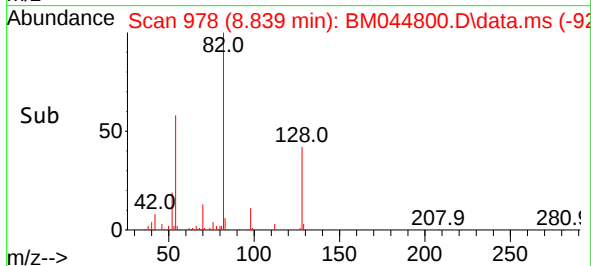


Tgt Ion: 82 Resp: 141610
Ion Ratio Lower Upper
82 100
128 41.7 34.8 52.2
54 58.0 45.4 68.0

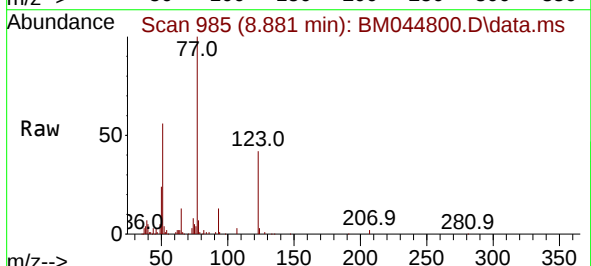
Manual Integrations

APPROVED

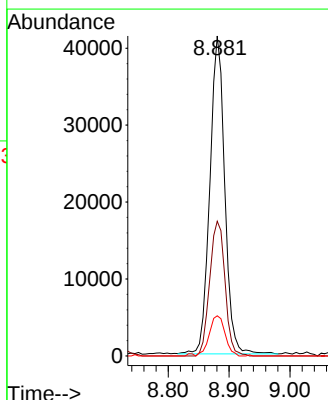
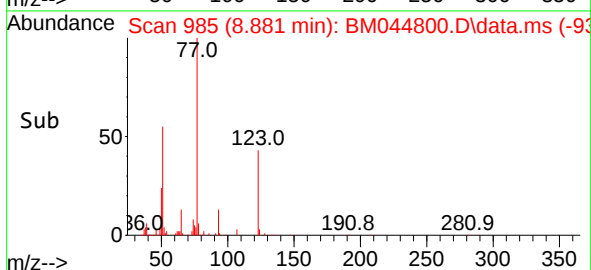
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

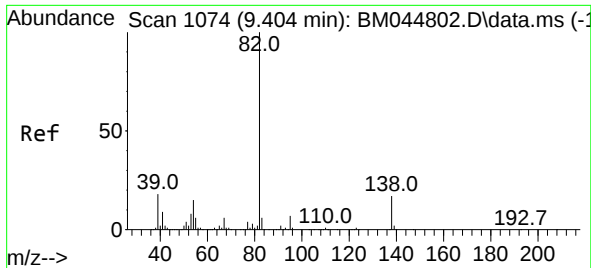


#24
Nitrobenzene
Concen: 9.739 ng
RT: 8.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



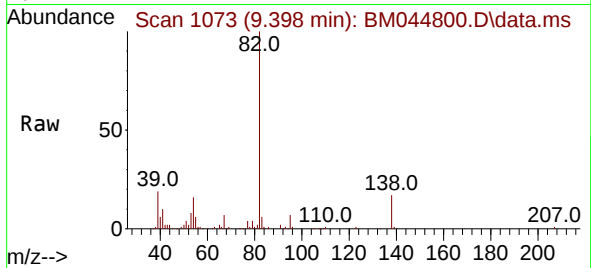
Tgt Ion: 77 Resp: 70485
Ion Ratio Lower Upper
77 100
123 42.1 35.1 52.7
65 12.6 11.4 17.2





#25
Isophorone
Concen: 9.540 ng
RT: 9.398 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

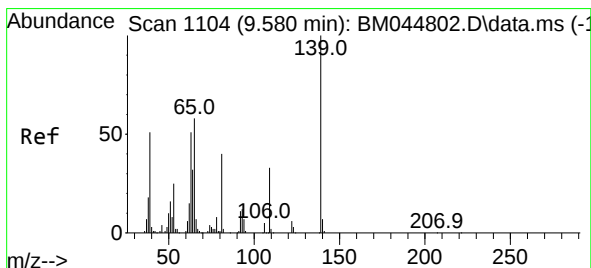
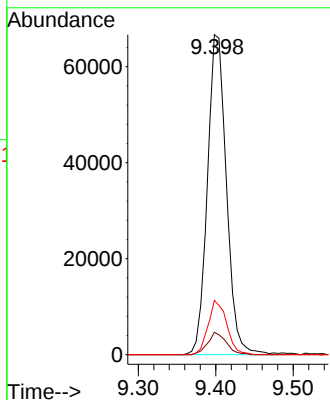
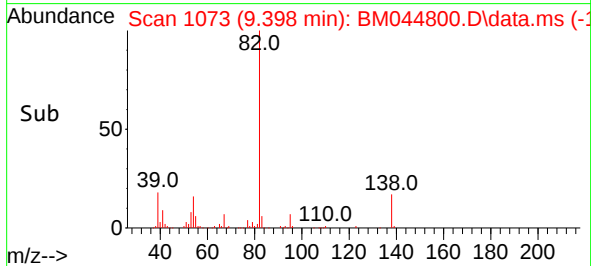
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 11396
Ion Ratio Lower Upper
82 100
95 7.0 5.3 7.9
138 16.9 13.6 20.4

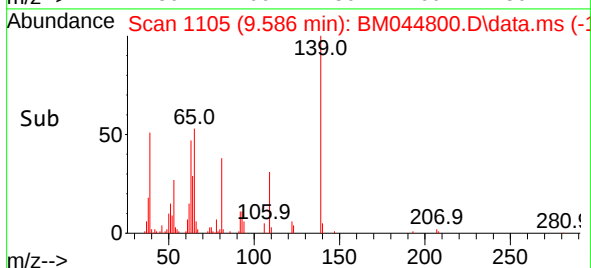
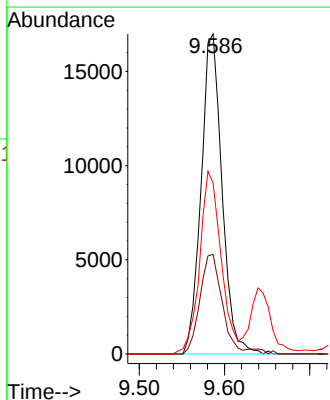
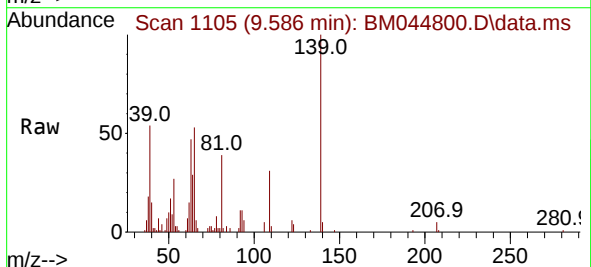
Manual Integrations
APPROVED

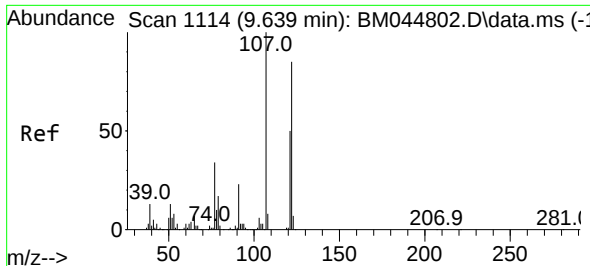
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#26
2-Nitrophenol
Concen: 9.100 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:139 Resp: 29028
Ion Ratio Lower Upper
139 100
109 31.1 26.7 40.1
65 53.5 46.8 70.2





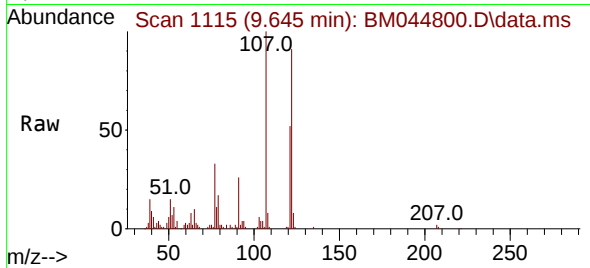
#27
2,4-Dimethylphenol
Concen: 9.507 ng
RT: 9.645 min Scan# 1115
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

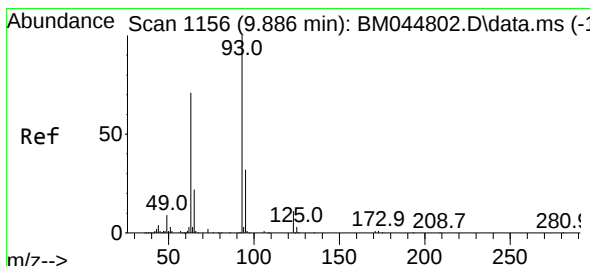
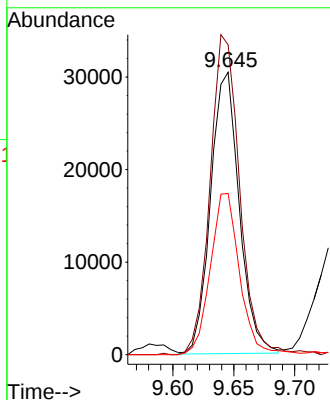
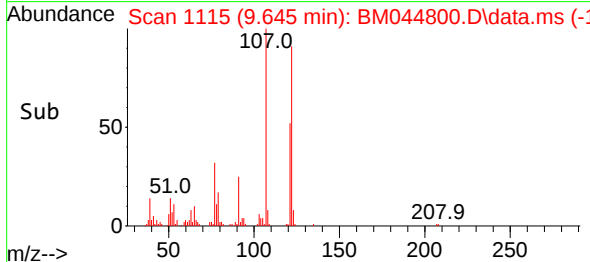


Tgt Ion:122 Resp: 49790
Ion Ratio Lower Upper
122 100
107 109.7 93.3 139.9
121 57.1 46.3 69.5

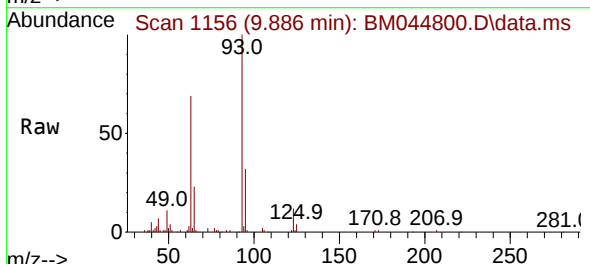
Manual Integrations

APPROVED

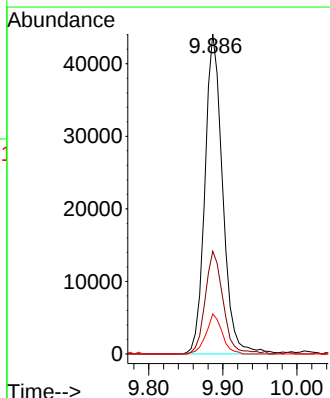
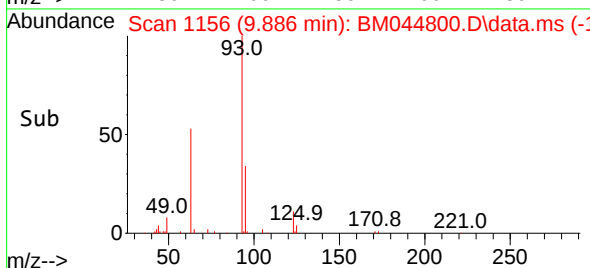
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

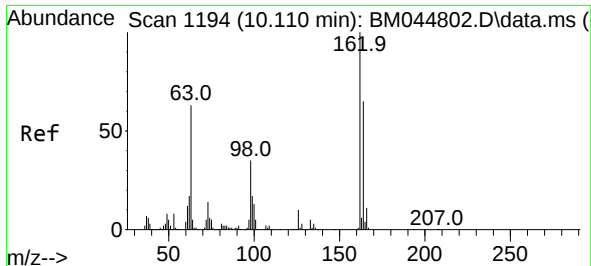


#28
bis(2-Chloroethoxy)methane
Concen: 9.772 ng
RT: 9.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



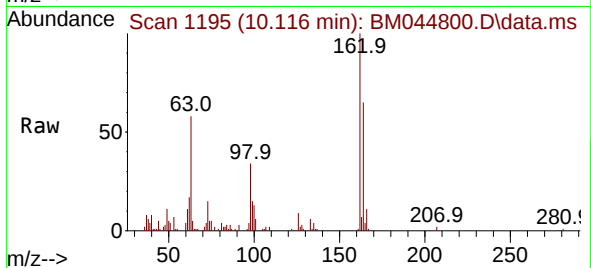
Tgt Ion: 93 Resp: 73386
Ion Ratio Lower Upper
93 100
95 32.1 25.4 38.2
123 12.5 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 9.418 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

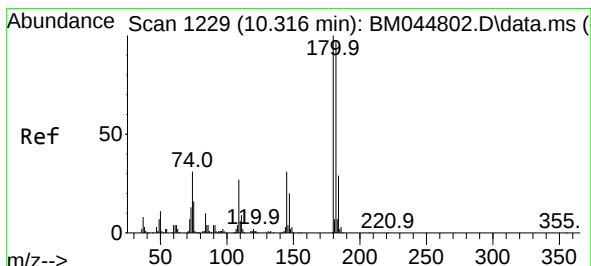
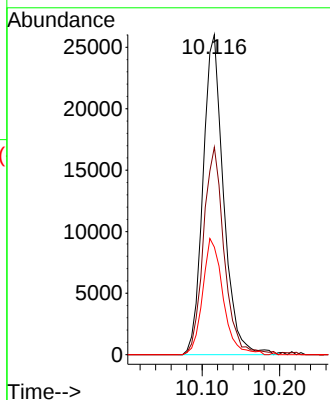
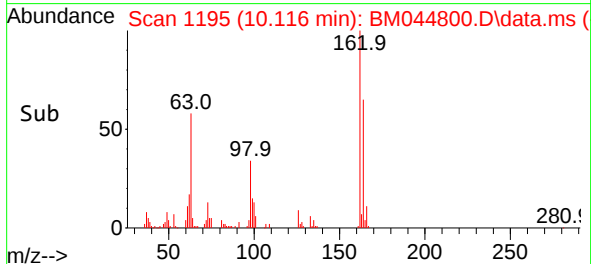
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 4787
Ion Ratio Lower Upper
162 100
164 64.8 44.6 84.6
98 33.6 15.3 55.3

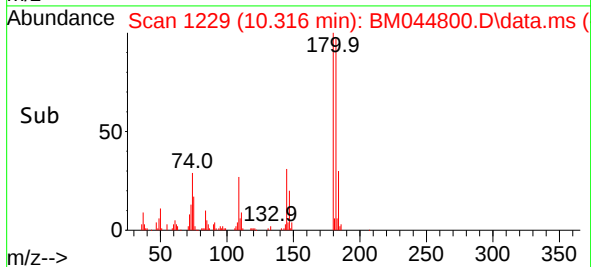
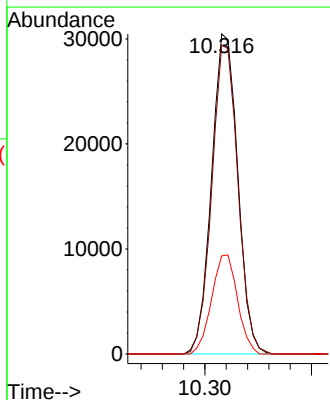
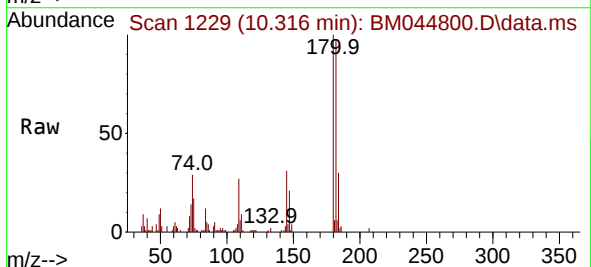
Manual Integrations
APPROVED

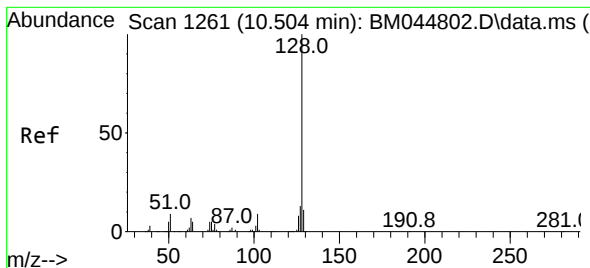
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#30
1,2,4-Trichlorobenzene
Concen: 9.716 ng
RT: 10.316 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

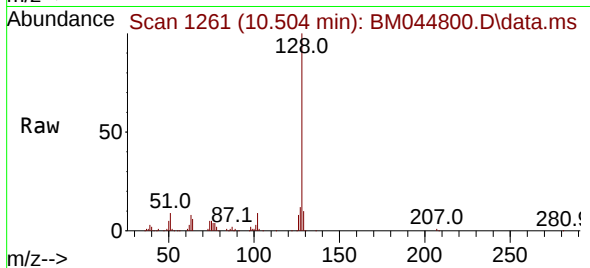
Tgt Ion:180 Resp: 51969
Ion Ratio Lower Upper
180 100
182 96.5 77.2 115.8
145 30.7 25.1 37.7





#31
Naphthalene
Concen: 9.834 ng
RT: 10.504 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

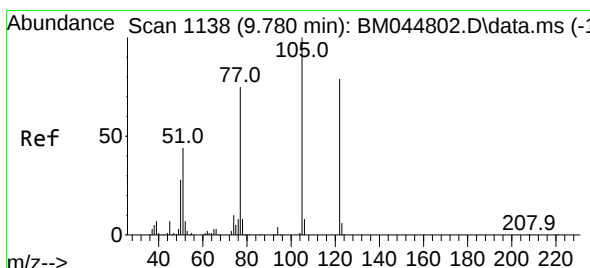
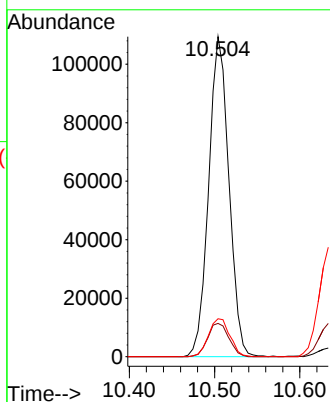
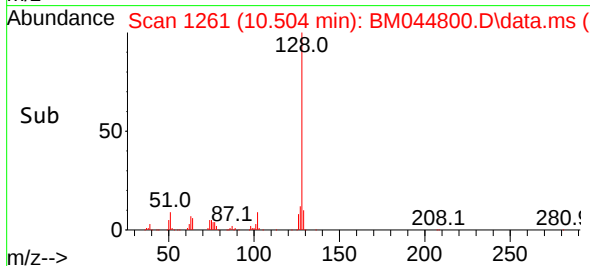
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 180404
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 11.8 10.1 15.1

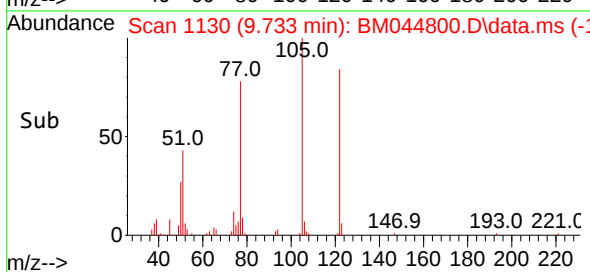
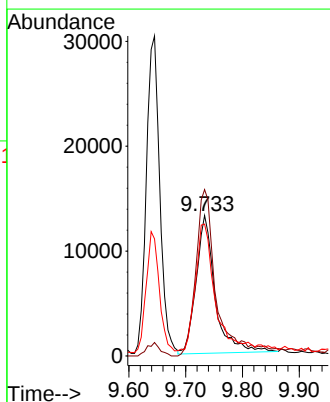
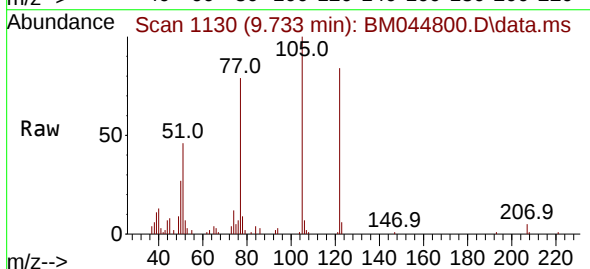
Manual Integrations
APPROVED

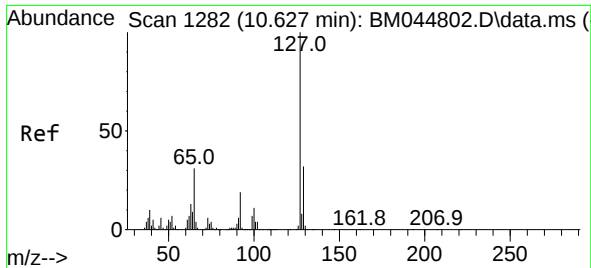
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#32
Benzoic acid
Concen: 7.755 ng
RT: 9.733 min Scan# 1130
Delta R.T. -0.047 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

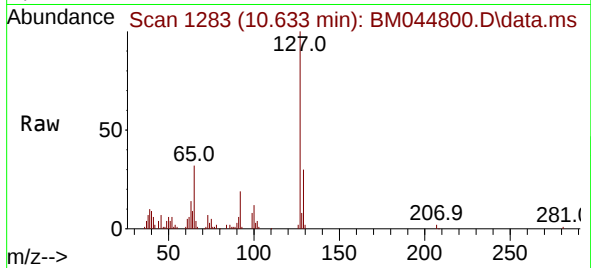
Tgt Ion:122 Resp: 30488
Ion Ratio Lower Upper
122 100
105 118.4 105.6 145.6
77 93.8 75.5 115.5





#33
4-Chloroaniline
Concen: 9.363 ng
RT: 10.633 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

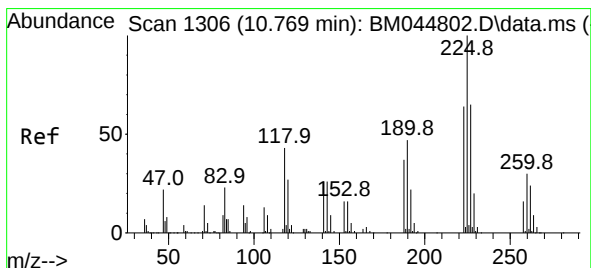
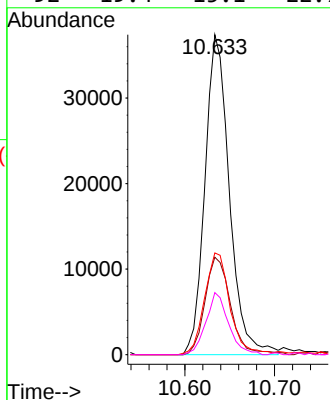
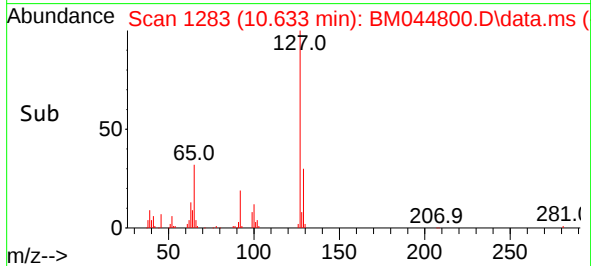
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



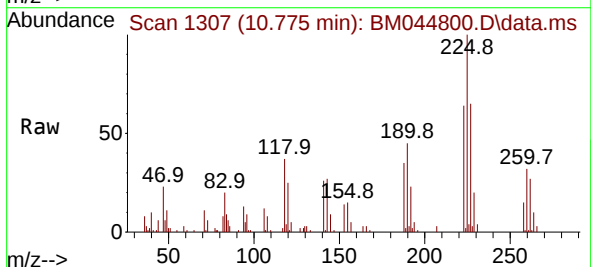
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.4	25.8	38.8
65	31.8	25.1	37.7
92	19.4	15.1	22.7

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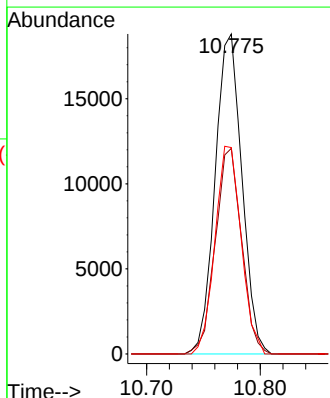
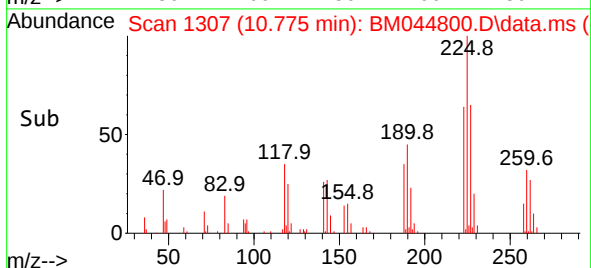
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

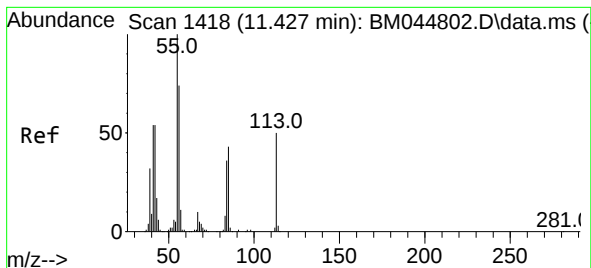


#34
Hexachlorobutadiene
Concen: 9.698 ng
RT: 10.775 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



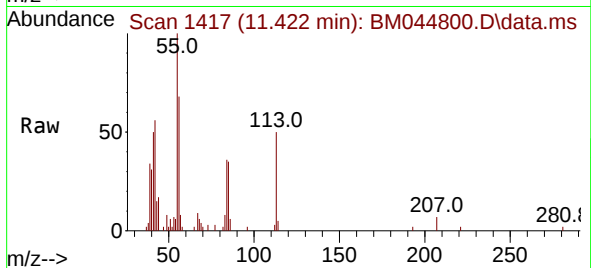
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.9	76.3
227	64.5	51.7	77.5





#35
Caprolactam
Concen: 9.074 ng
RT: 11.422 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

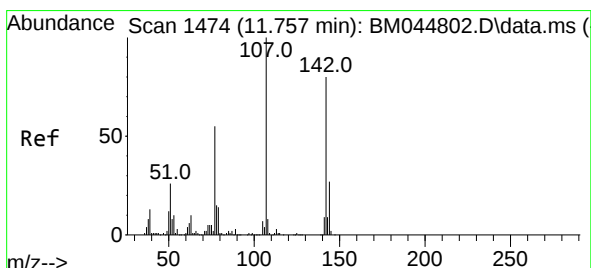
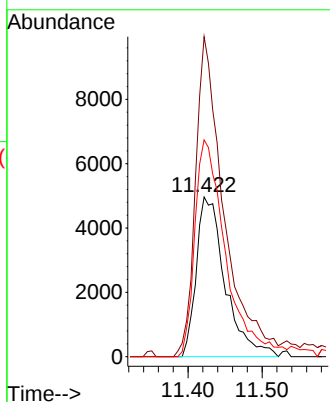
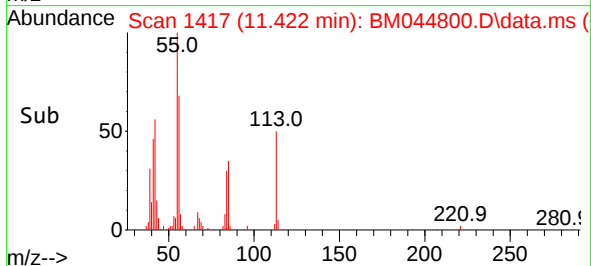
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 13438
Ion Ratio Lower Upper
113 100
55 200.4 180.8 220.8
56 135.8 127.4 167.4

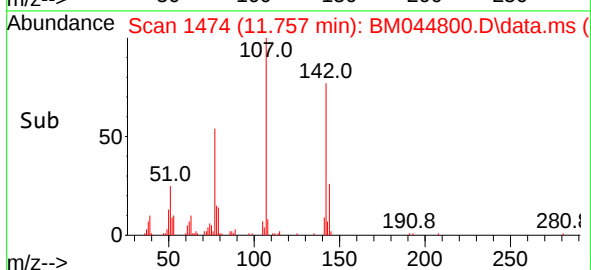
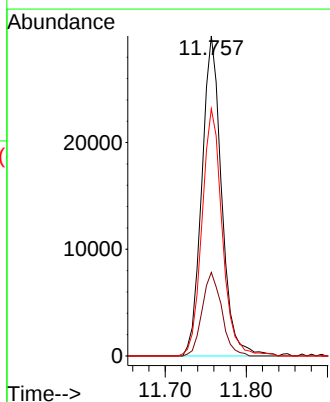
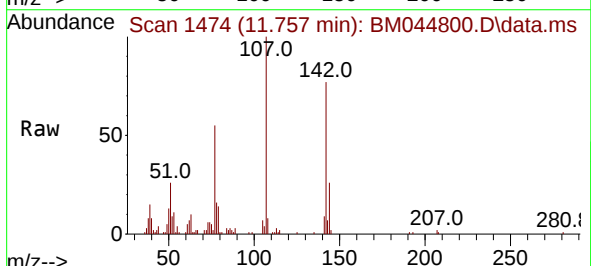
Manual Integrations
APPROVED

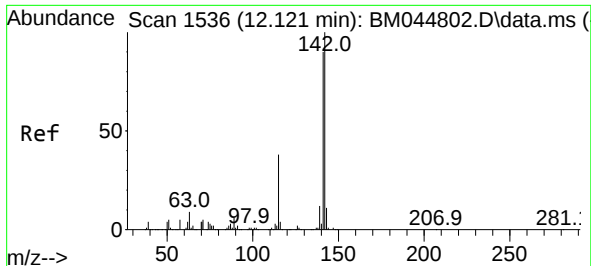
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#36
4-Chloro-3-methylphenol
Concen: 9.606 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

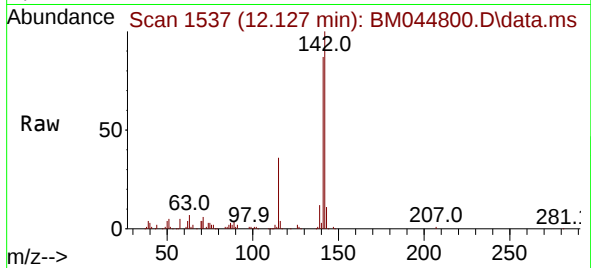
Tgt Ion:107 Resp: 50773
Ion Ratio Lower Upper
107 100
144 26.1 21.6 32.4
142 77.2 63.8 95.8





#37
2-Methylnaphthalene
Concen: 9.716 ng
RT: 12.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

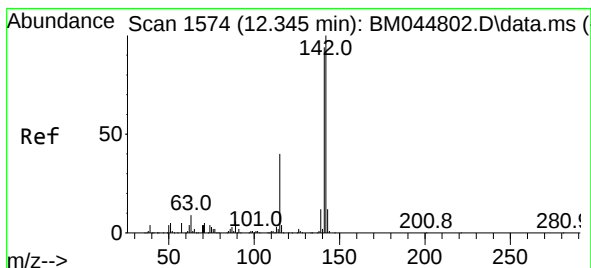
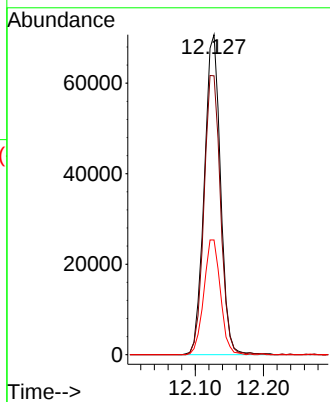
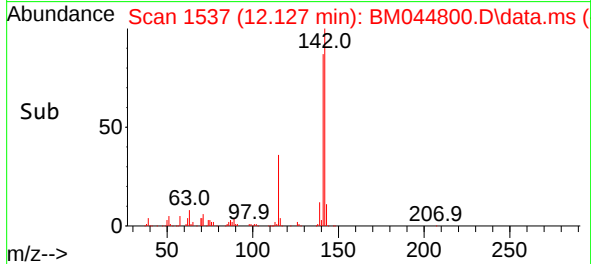
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



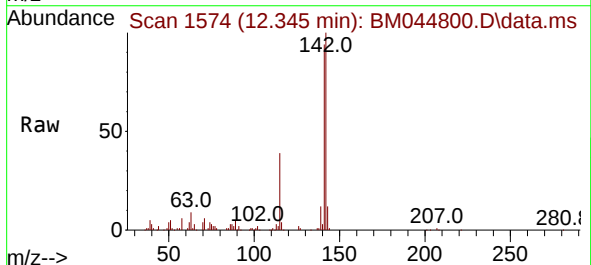
Tgt Ion:142 Resp: 116969
Ion Ratio Lower Upper
142 100
141 87.1 71.7 107.5
115 35.9 30.3 45.5

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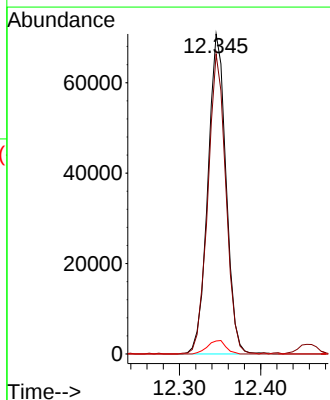
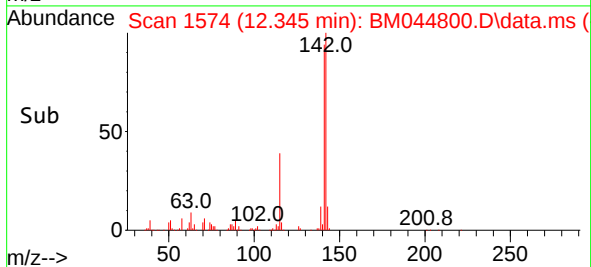
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

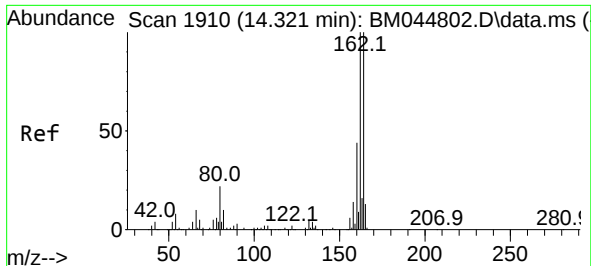


#38
1-Methylnaphthalene
Concen: 9.799 ng
RT: 12.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



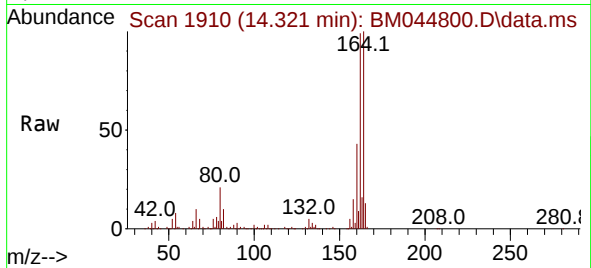
Tgt Ion:142 Resp: 109945
Ion Ratio Lower Upper
142 100
141 93.7 75.6 113.4
116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.321 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

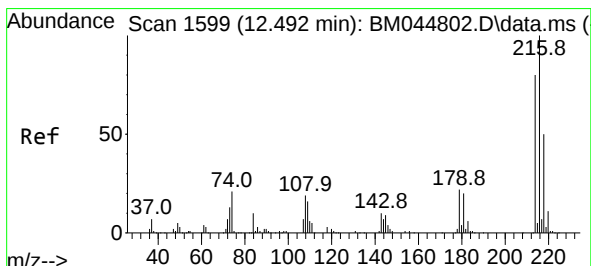
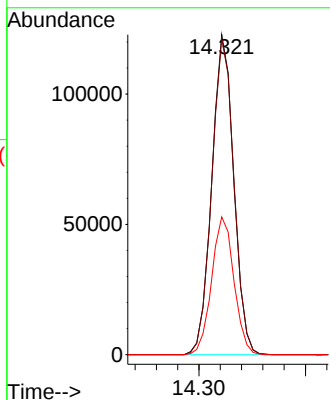
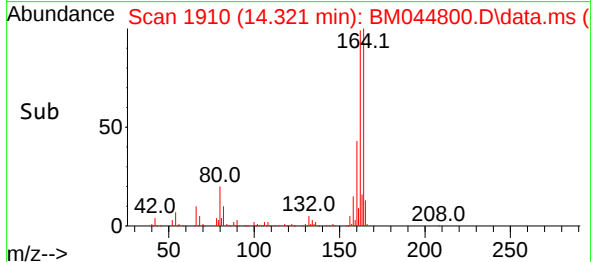
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



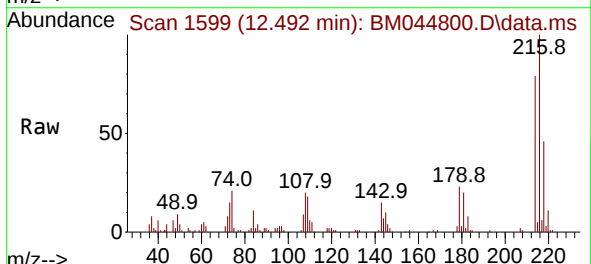
Tgt Ion:164 Resp: 175184
Ion Ratio Lower Upper
164 100
162 98.7 80.2 120.4
160 43.1 35.4 53.2

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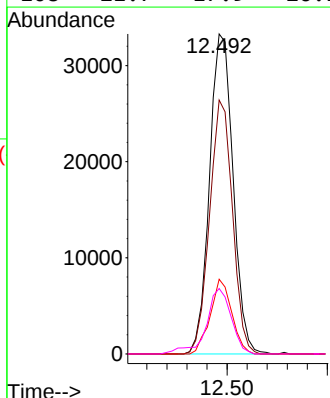
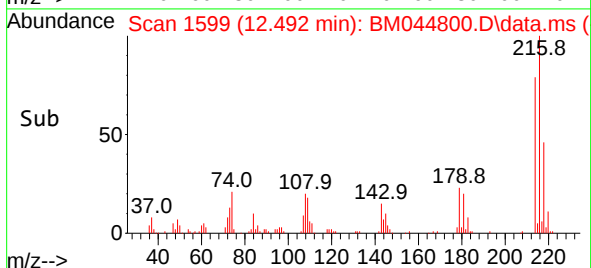
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

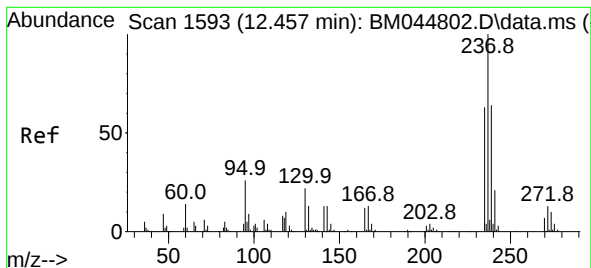


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.881 ng
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



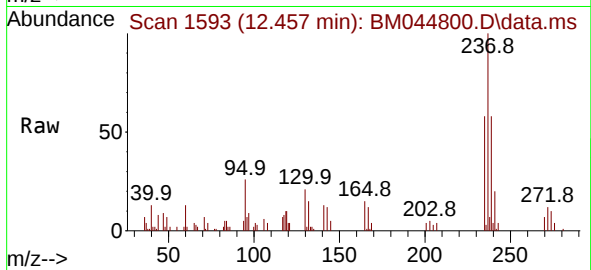
Tgt Ion:216 Resp: 54138
Ion Ratio Lower Upper
216 100
214 77.2 63.4 95.2
179 21.5 16.8 25.2
108 21.7 17.9 26.9





#41
Hexachlorocyclopentadiene
Concen: 8.733 ng
RT: 12.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

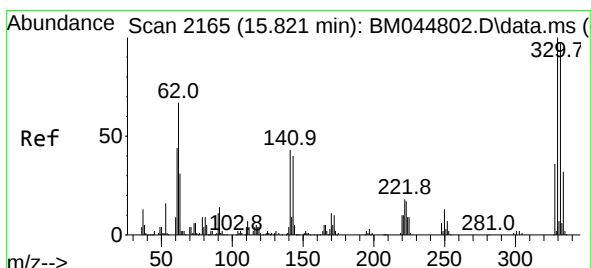
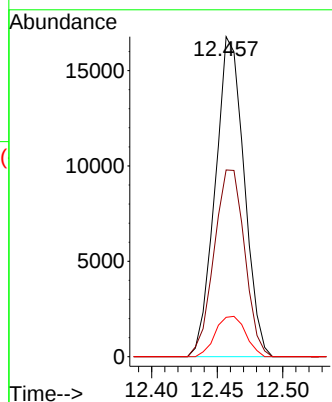
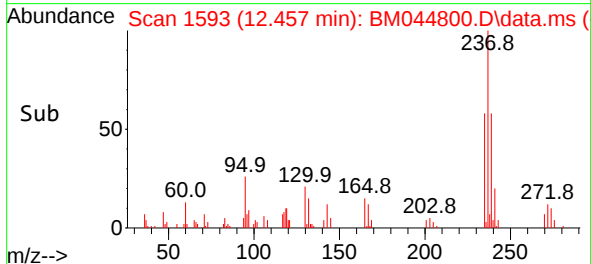
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



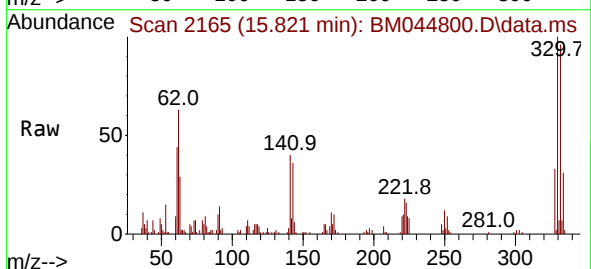
Tgt Ion:237 Resp: 25679
Ion Ratio Lower Upper
237 100
235 58.4 43.3 83.3
272 12.3 0.0 32.8

Manual Integrations
APPROVED

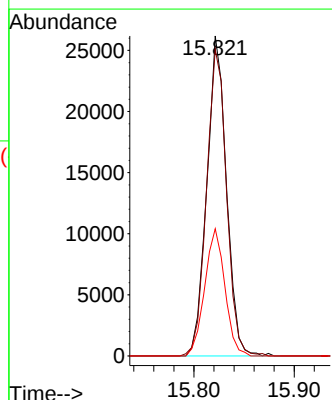
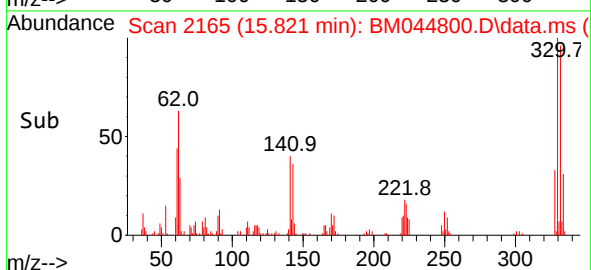
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

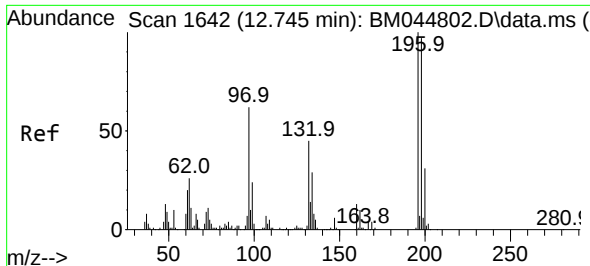


#42
2,4,6-Tribromophenol
Concen: 18.624 ng
RT: 15.821 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



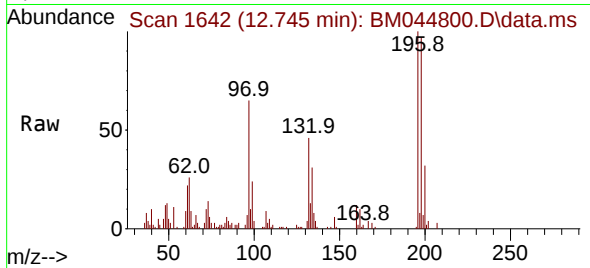
Tgt Ion:330 Resp: 35653
Ion Ratio Lower Upper
330 100
332 97.6 77.0 115.4
141 40.8 34.1 51.1





#43
2,4,6-Trichlorophenol
Concen: 9.684 ng
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

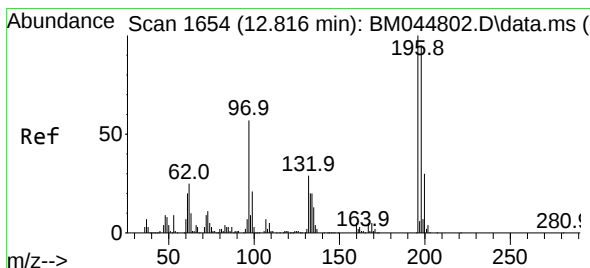
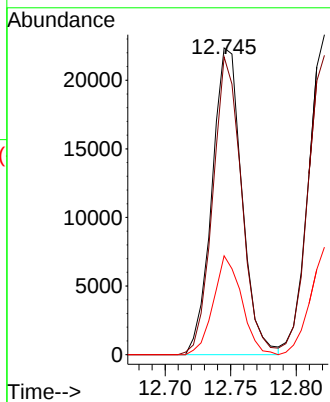
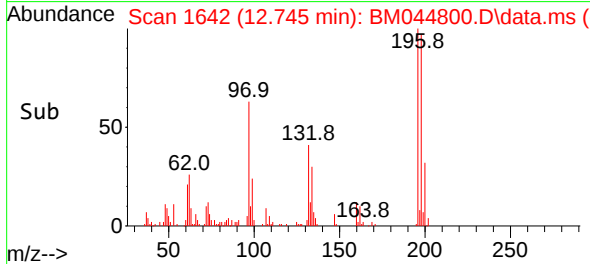
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



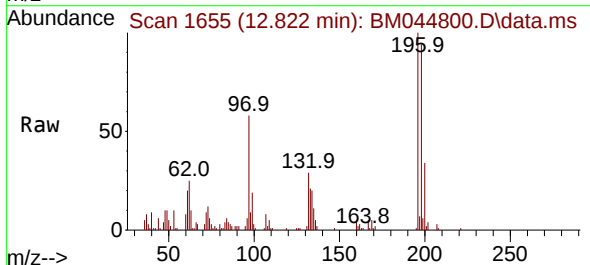
Tgt Ion:196 Resp: 3551
Ion Ratio Lower Upper
196 100
198 97.1 77.3 115.9
200 32.2 25.0 37.6

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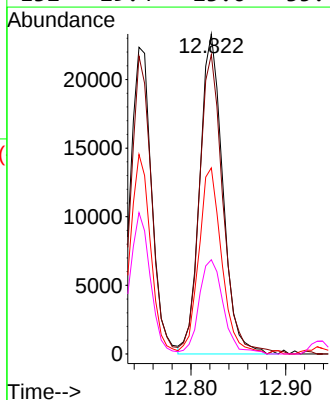
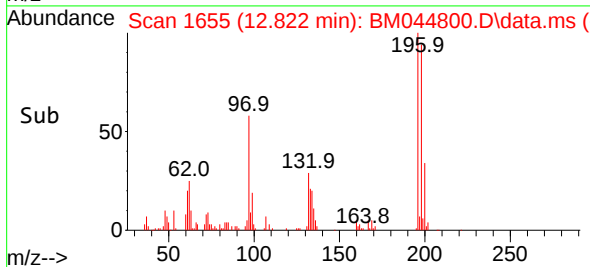
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

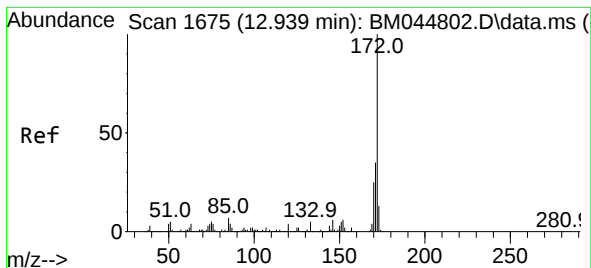


#44
2,4,5-Trichlorophenol
Concen: 9.336 ng
RT: 12.822 min Scan# 1655
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



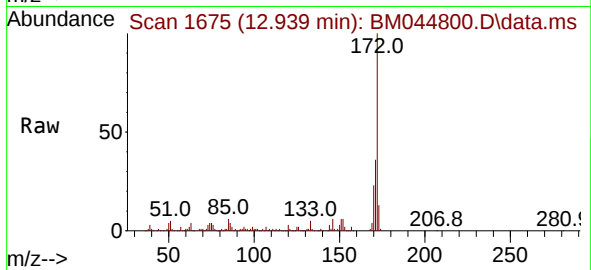
Tgt Ion:196 Resp: 39424
Ion Ratio Lower Upper
196 100
198 93.6 76.0 114.0
97 58.2 45.5 68.3
132 29.4 23.6 35.4





#45
2-Fluorobiphenyl
Concen: 19.521 ng
RT: 12.939 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

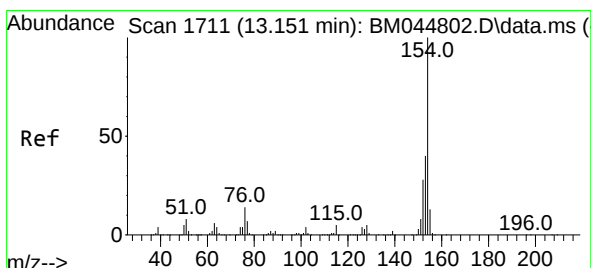
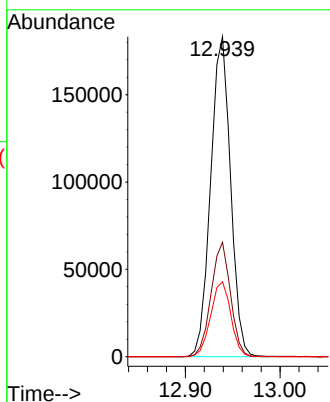
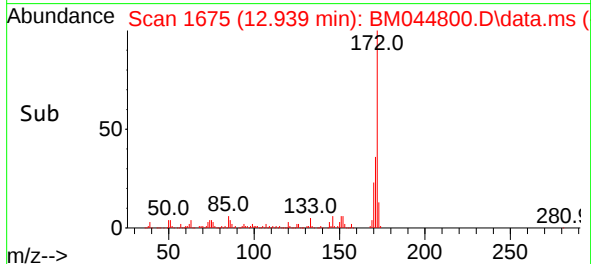
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



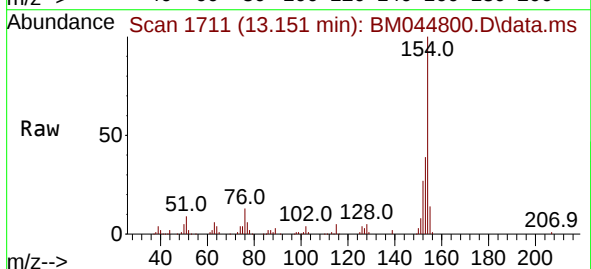
Tgt Ion:172 Resp: 267014
Ion Ratio Lower Upper
172 100
171 35.7 27.8 41.8
170 23.4 19.8 29.6

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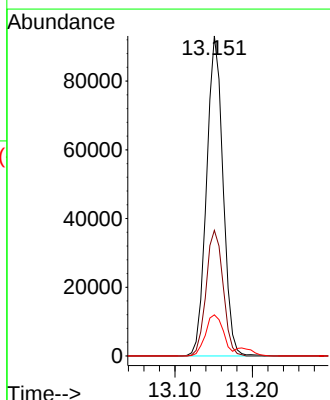
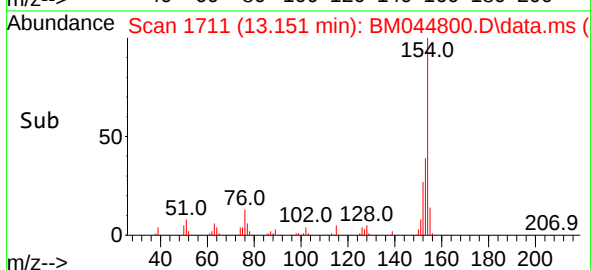
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

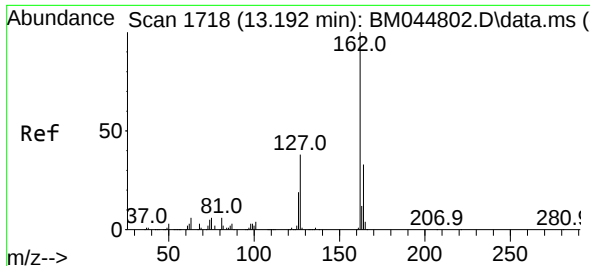


#46
1,1'-Biphenyl
Concen: 9.681 ng
RT: 13.151 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



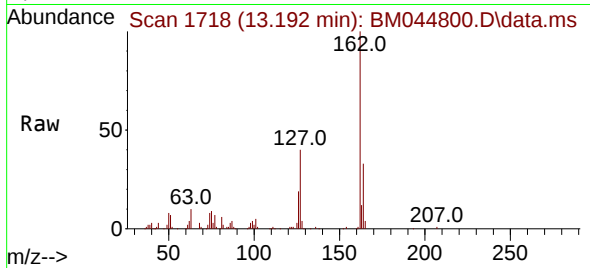
Tgt Ion:154 Resp: 137252
Ion Ratio Lower Upper
154 100
153 39.2 20.1 60.1
76 12.9 0.0 34.2





#47
2-Chloronaphthalene
Concen: 9.708 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

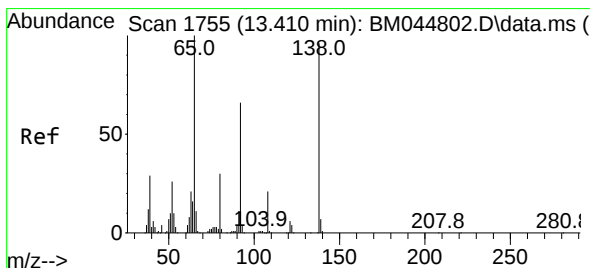
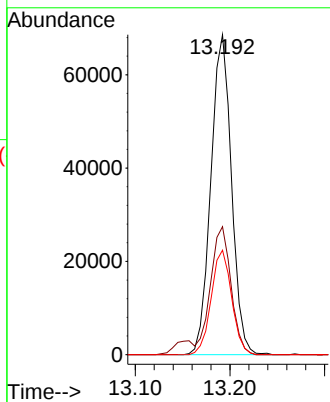
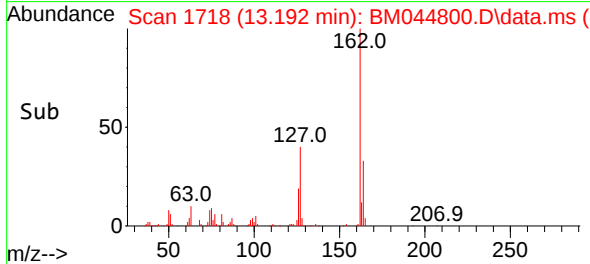
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



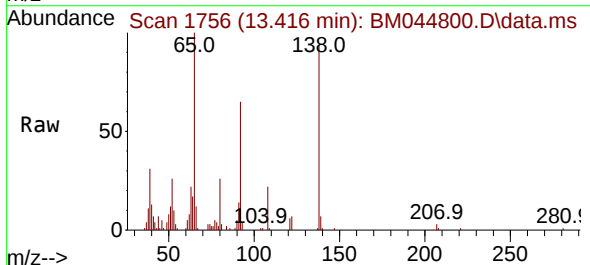
Tgt Ion:162 Resp: 103530
Ion Ratio Lower Upper
162 100
127 40.0 32.6 48.8
164 32.7 26.0 39.0

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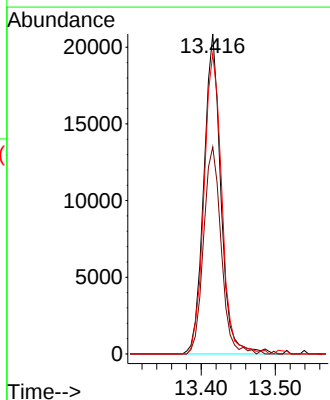
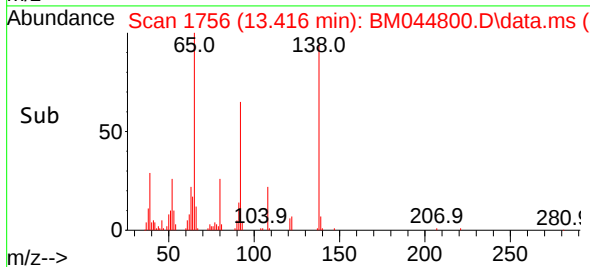
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

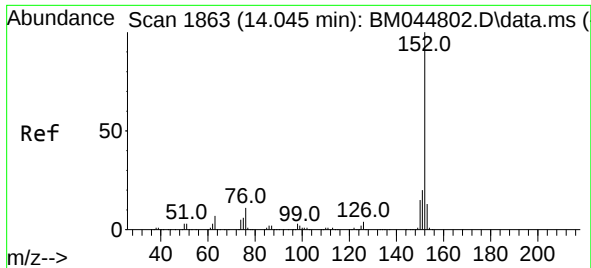


#48
2-Nitroaniline
Concen: 9.050 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



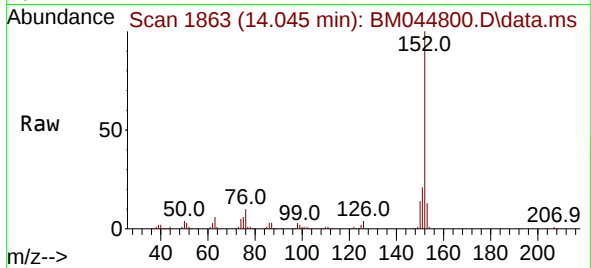
Tgt Ion: 65 Resp: 33429
Ion Ratio Lower Upper
65 100
92 64.7 52.4 78.6
138 93.8 76.9 115.3





#49
Acenaphthylene
Concen: 9.593 ng
RT: 14.045 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

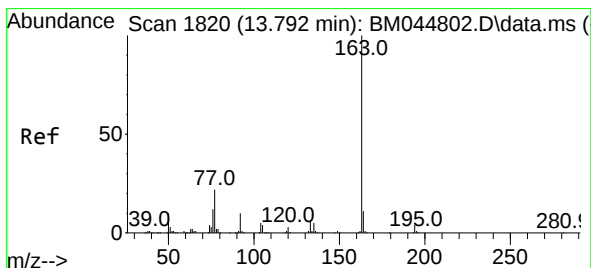
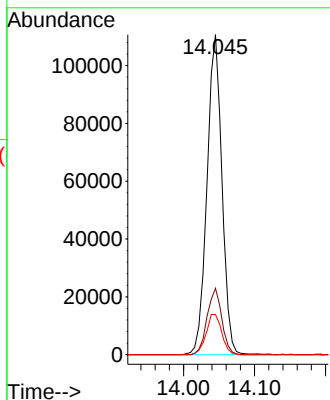
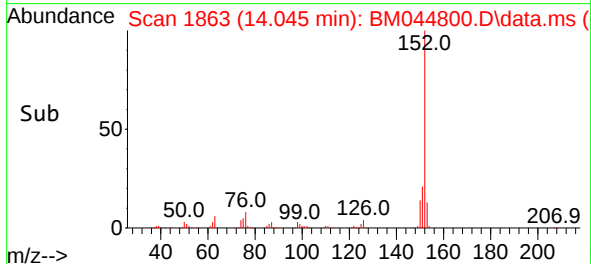
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



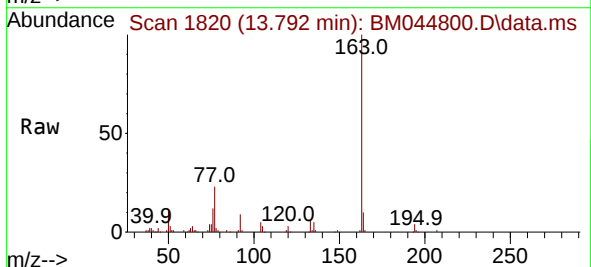
Tgt Ion:152 Resp: 16213
Ion Ratio Lower Upper
152 100
151 20.7 16.0 24.0
153 12.5 10.2 15.2

Manual Integrations
APPROVED

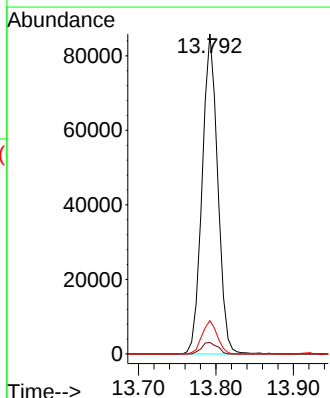
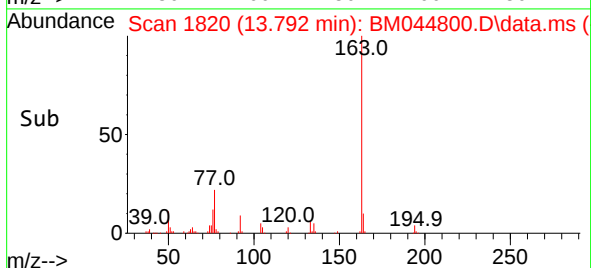
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

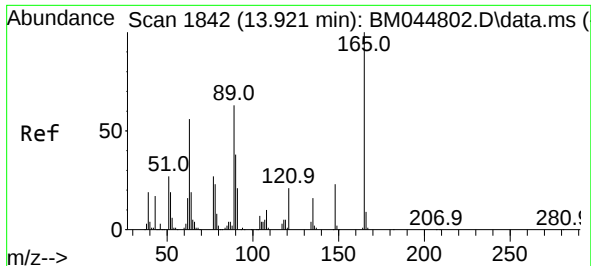


#50
Dimethylphthalate
Concen: 9.718 ng
RT: 13.792 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



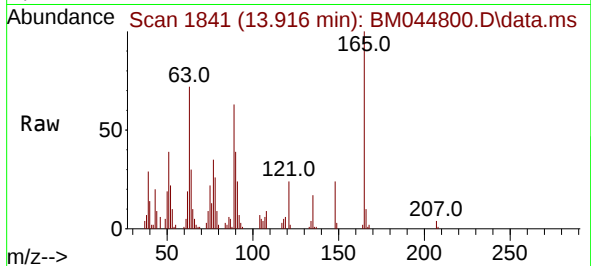
Tgt Ion:163 Resp: 119710
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.4 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 9.527 ng
RT: 13.916 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

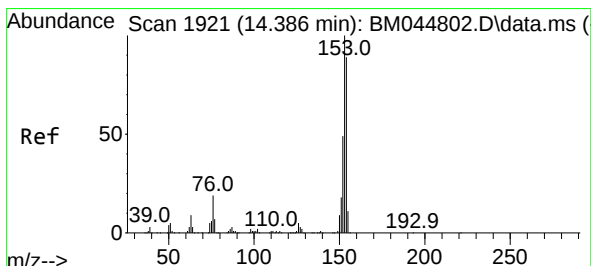
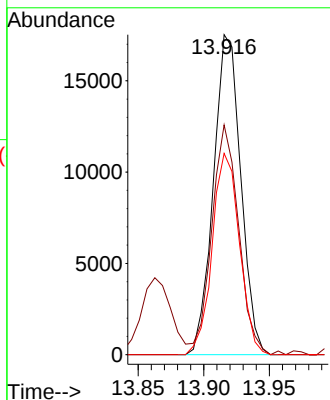
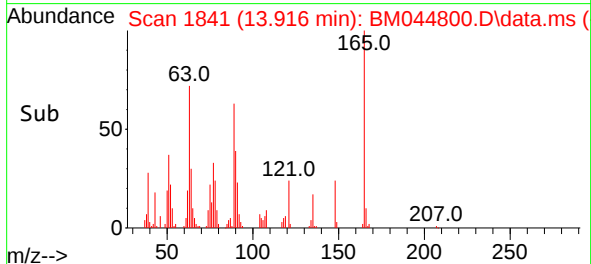
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 2543
Ion Ratio Lower Upper
165 100
63 71.8 53.8 80.6
89 62.9 50.4 75.6

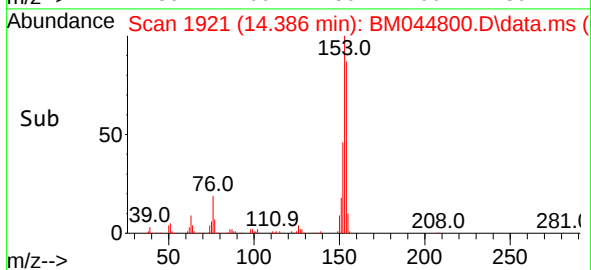
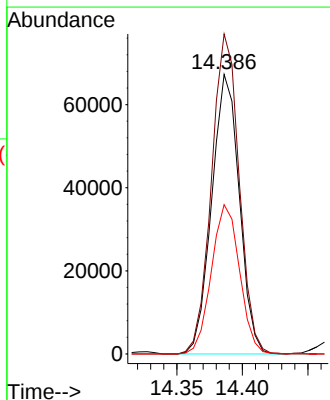
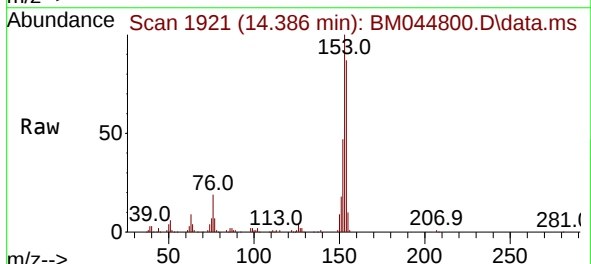
Manual Integrations
APPROVED

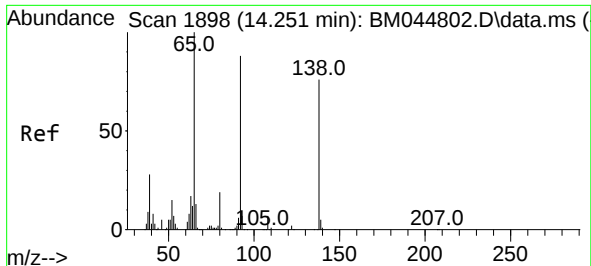
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#52
Acenaphthene
Concen: 9.840 ng
RT: 14.386 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:154 Resp: 98395
Ion Ratio Lower Upper
154 100
153 114.5 90.2 135.2
152 53.4 44.2 66.4





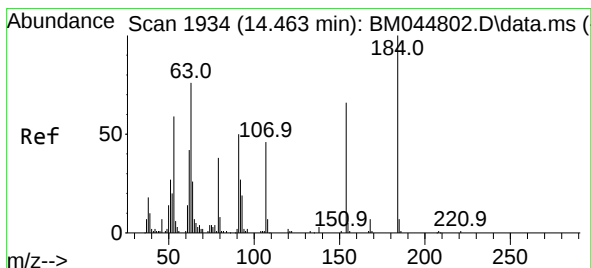
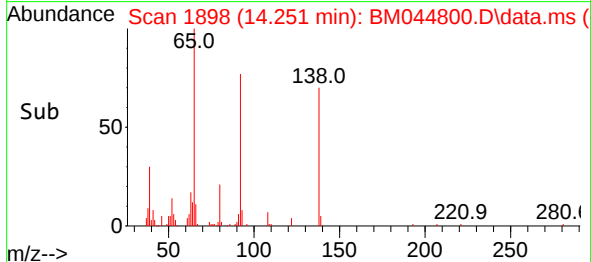
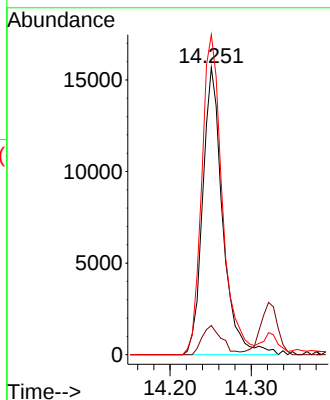
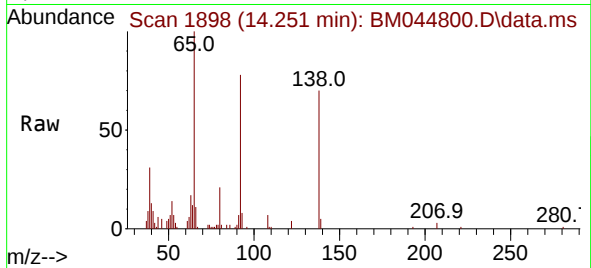
#53
3-Nitroaniline
Concen: 8.828 ng
RT: 14.251 min Scan# 1898
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:138 Resp: 2684
Ion Ratio Lower Upper
138 100
108 10.2 7.6 11.4
92 111.4 91.6 137.4

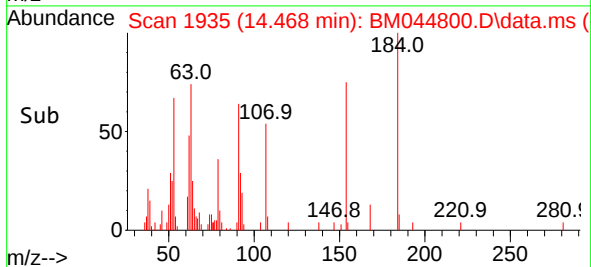
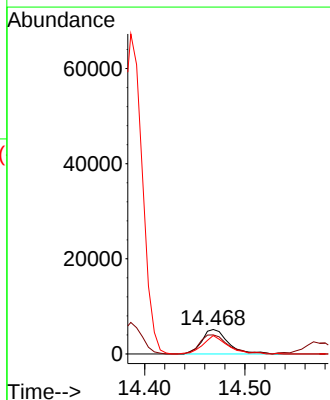
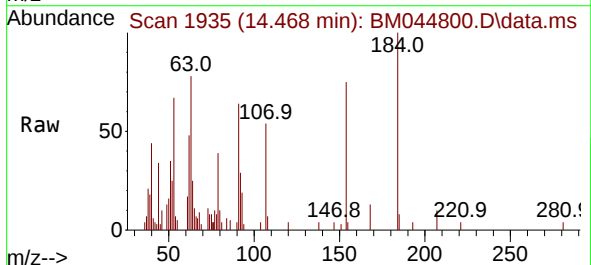
Manual Integrations
APPROVED

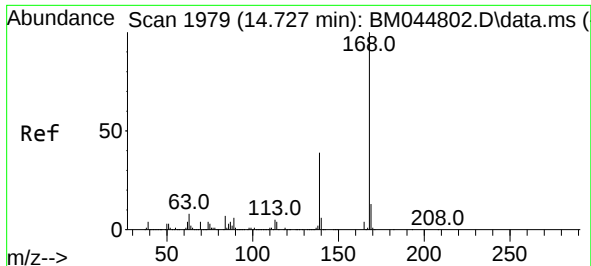
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#54
2,4-Dinitrophenol
Concen: 11.270 ng
RT: 14.468 min Scan# 1935
Delta R.T. 0.005 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

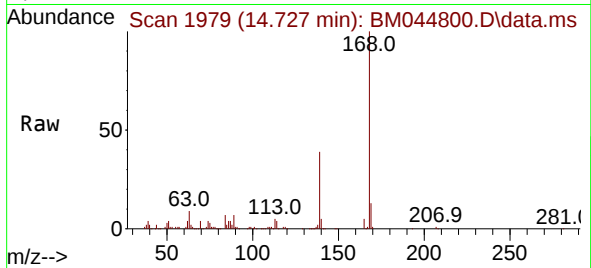
Tgt Ion:184 Resp: 9347
Ion Ratio Lower Upper
184 100
63 77.8 60.9 91.3
154 75.1 54.2 81.4





#55
Dibenzenofuran
Concen: 9.737 ng
RT: 14.727 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

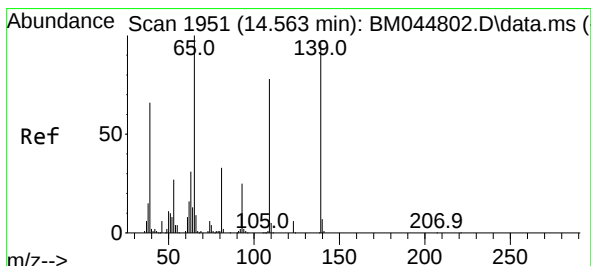
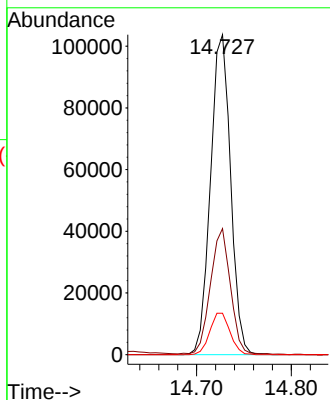
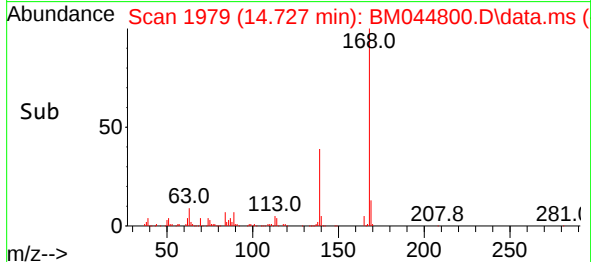
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



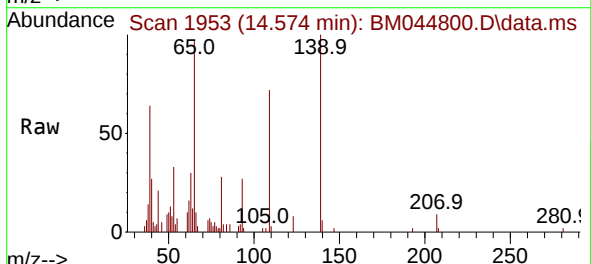
Tgt Ion:168 Resp: 15275
Ion Ratio Lower Upper
168 100
139 39.4 31.4 47.0
169 13.0 10.6 15.8

Manual Integrations
APPROVED

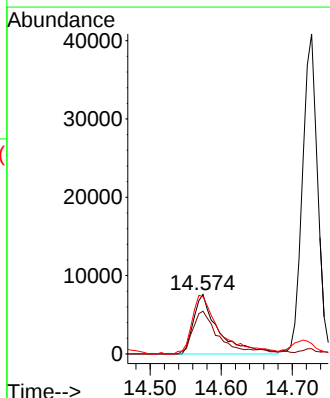
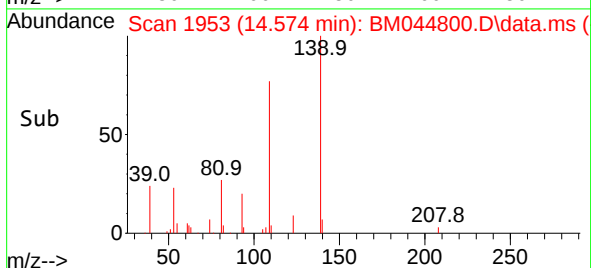
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

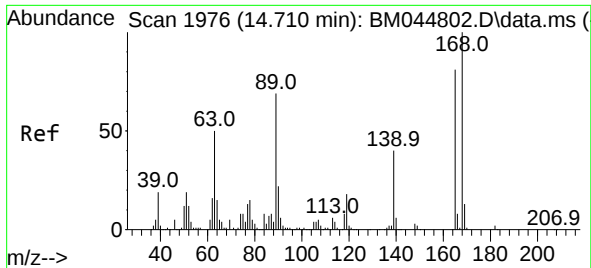


#56
4-Nitrophenol
Concen: 7.907 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.011 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:139 Resp: 18506
Ion Ratio Lower Upper
139 100
109 71.8 60.6 100.6
65 96.8 83.8 123.8





#57
2,4-Dinitrotoluene
Concen: 8.830 ng
RT: 14.710 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

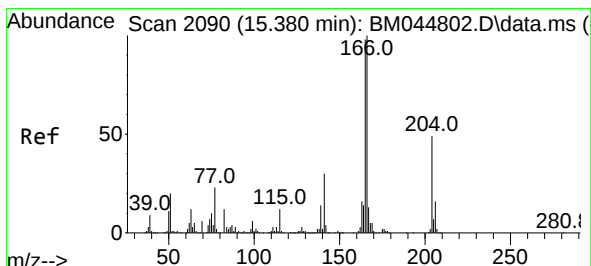
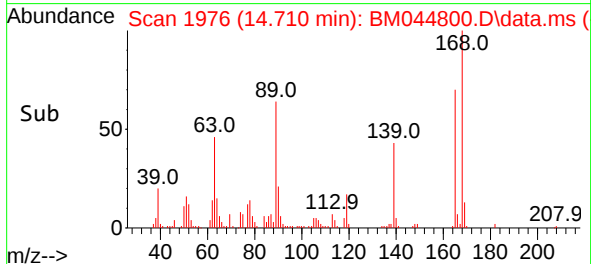
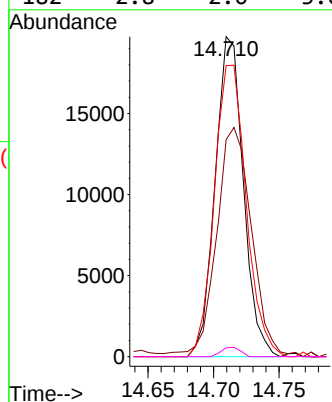
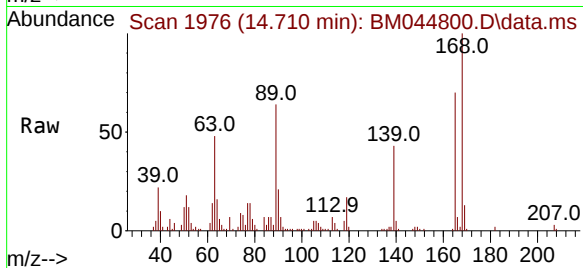
SSTDICC010

Tgt Ion:165 Resp: 2957
Ion Ratio Lower Upper
165 100
63 67.8 49.9 74.9
89 91.0 68.6 102.8
182 2.8 2.0 3.0

Manual Integrations

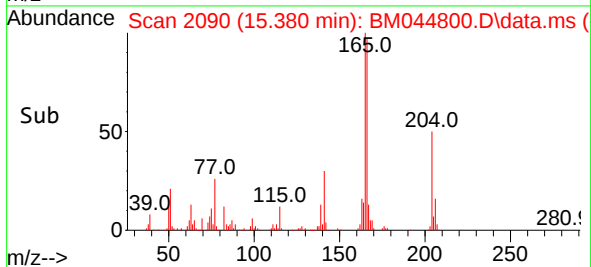
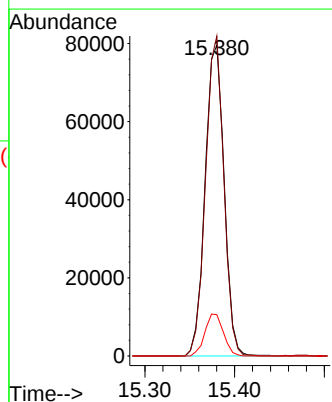
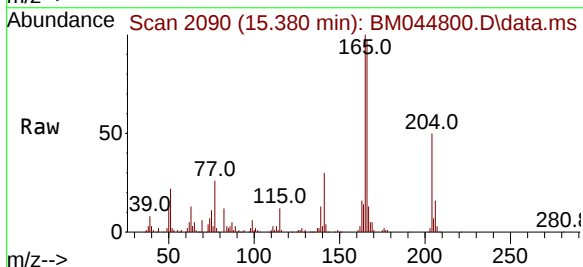
APPROVED

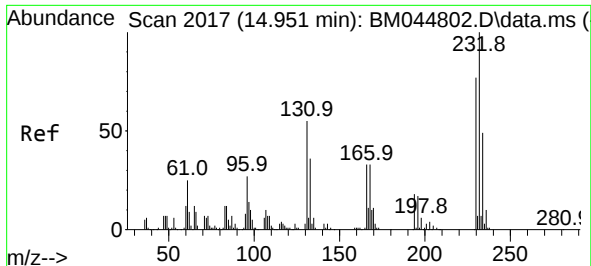
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#58
Fluorene
Concen: 9.727 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

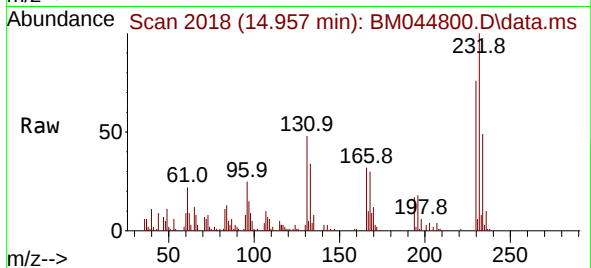
Tgt Ion:166 Resp: 117266
Ion Ratio Lower Upper
166 100
165 102.9 78.6 117.8
167 13.3 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.612 ng
RT: 14.957 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

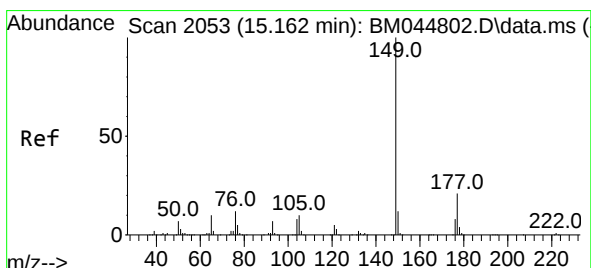
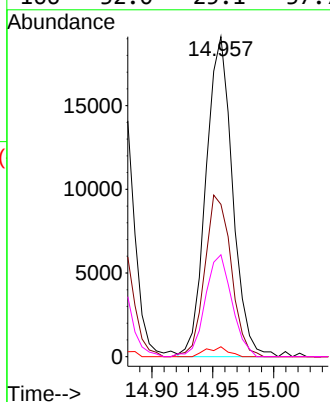
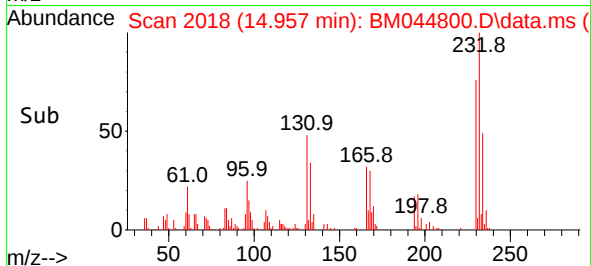
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



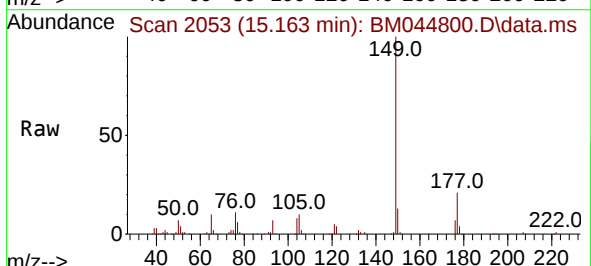
Tgt Ion:232 Resp: 2896
Ion Ratio Lower Upper
232 100
131 50.2 42.0 63.0
130 2.5 2.2 3.2
166 32.0 25.1 37.7

Manual Integrations
APPROVED

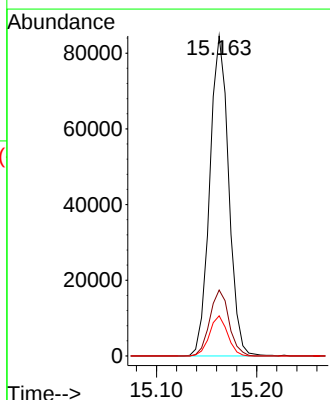
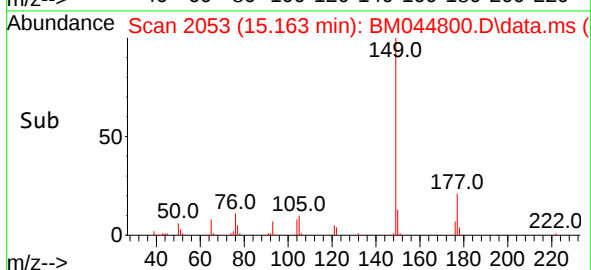
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

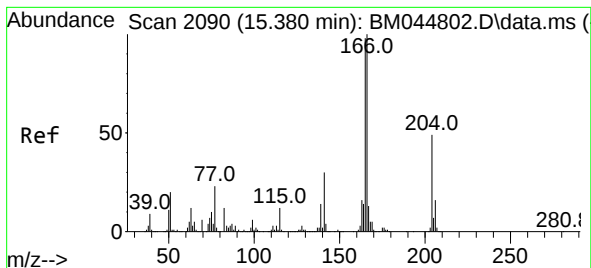


#60
Diethylphthalate
Concen: 9.593 ng
RT: 15.163 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



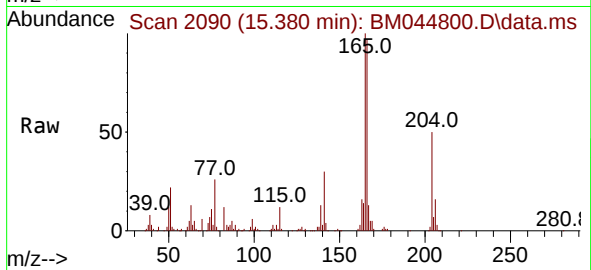
Tgt Ion:149 Resp: 110940
Ion Ratio Lower Upper
149 100
177 20.6 16.4 24.6
150 12.6 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 9.519 ng
RT: 15.380 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

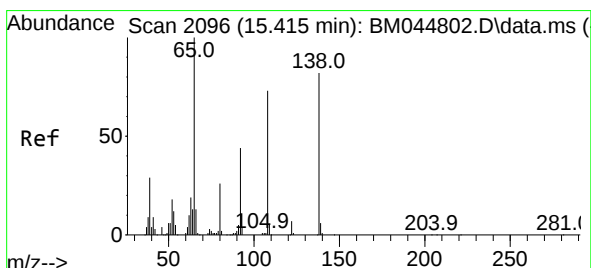
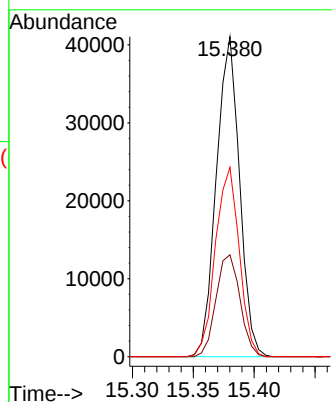
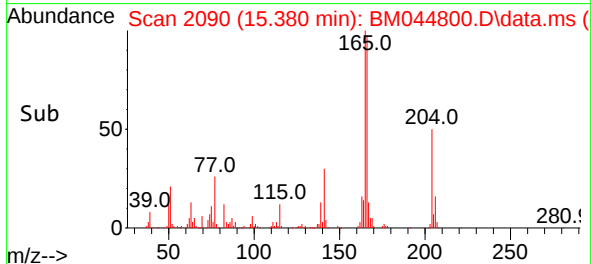
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



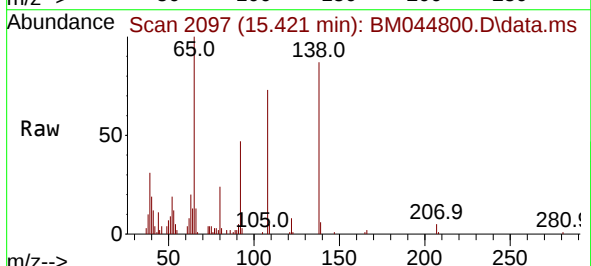
Tgt Ion:204 Resp: 5445
Ion Ratio Lower Upper
204 100
206 31.9 25.5 38.3
141 59.1 49.5 74.3

Manual Integrations
APPROVED

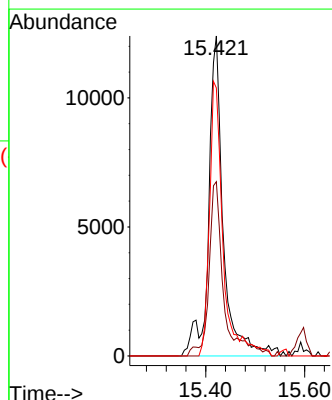
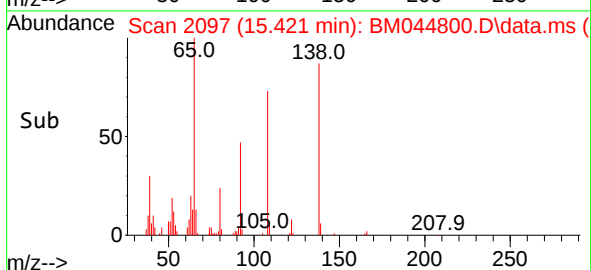
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

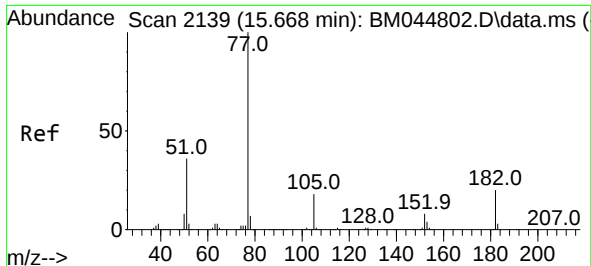


#62
4-Nitroaniline
Concen: 8.738 ng m
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:138 Resp: 25517
Ion Ratio Lower Upper
138 100
92 54.4 34.4 74.4
108 83.7 68.8 108.8





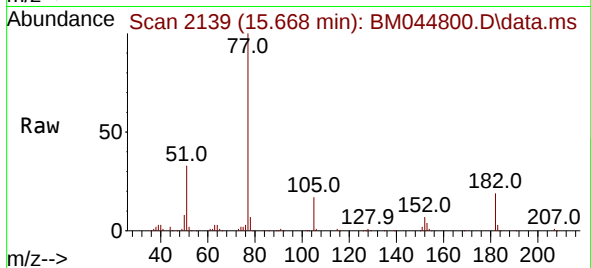
#63
Azobenzene
Concen: 9.438 ng
RT: 15.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

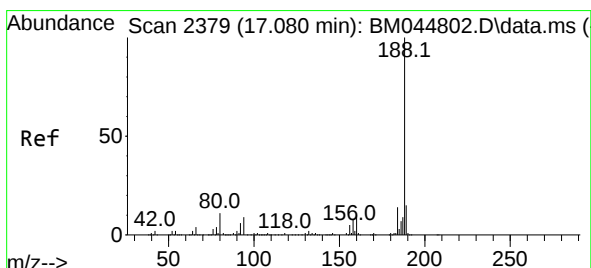
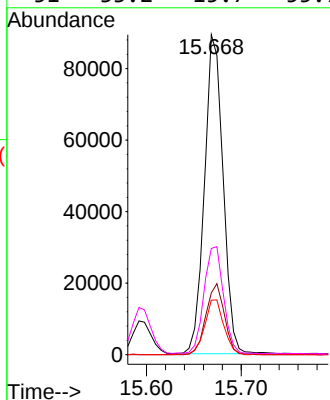
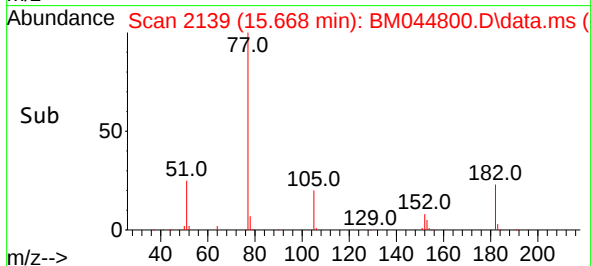


Tgt Ion: 77 Resp: 121632
Ion Ratio Lower Upper
77 100
182 19.3 0.3 40.3
105 17.0 0.0 38.4
51 33.2 15.7 55.7

Manual Integrations

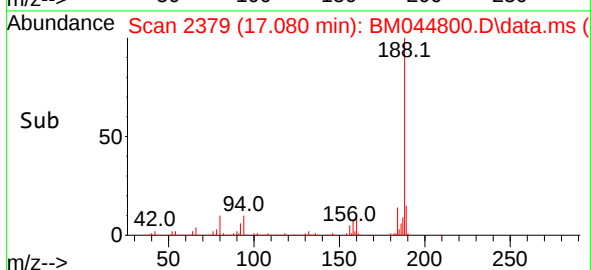
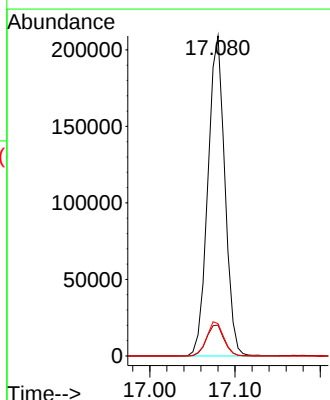
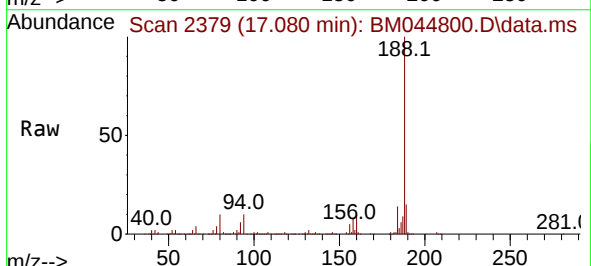
APPROVED

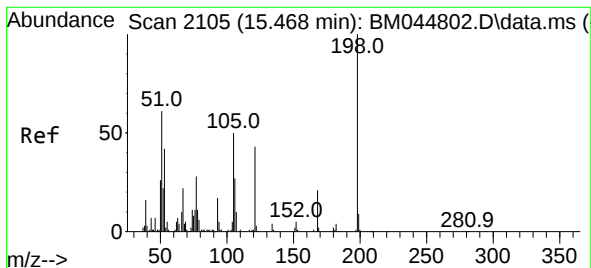
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.080 min Scan# 2379
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

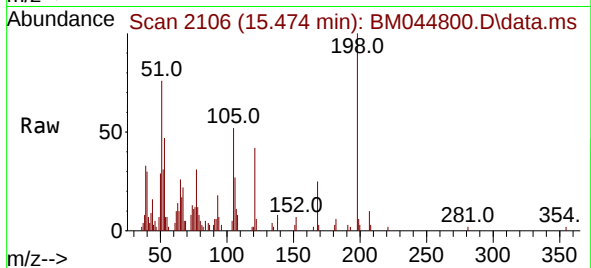
Tgt Ion:188 Resp: 290244
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 10.1 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 7.491 ng
RT: 15.474 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

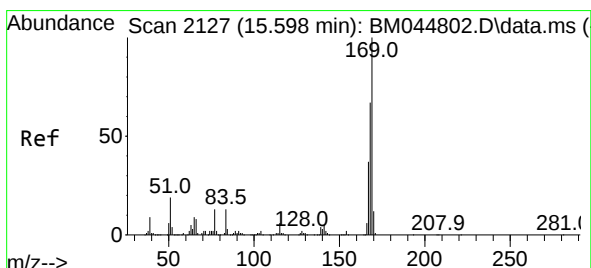
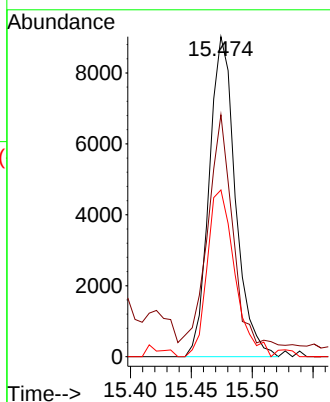
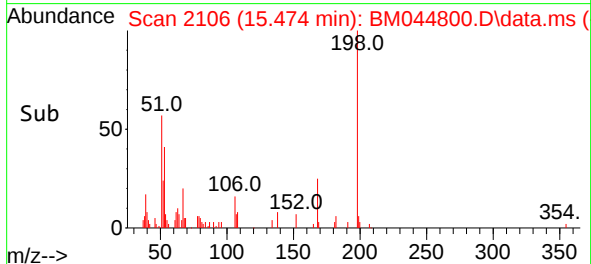
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



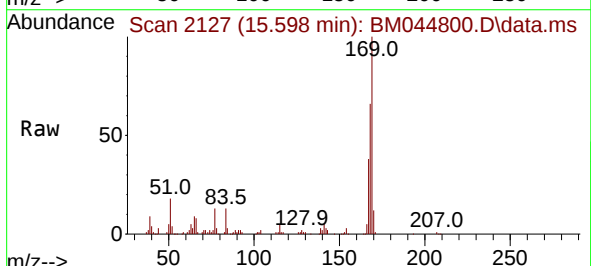
Tgt Ion:198 Resp: 13530
Ion Ratio Lower Upper
198 100
51 75.6 44.2 84.2
105 52.1 30.9 70.9

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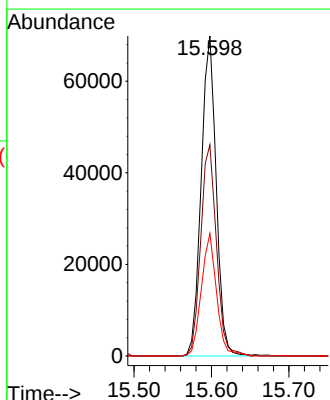
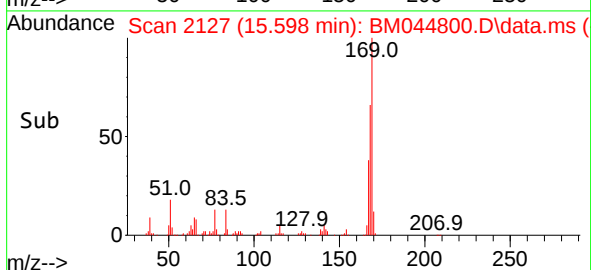
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

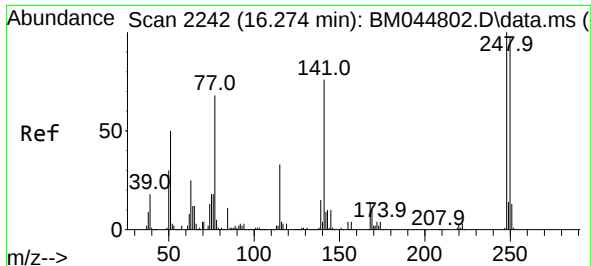


#66
n-Nitrosodiphenylamine
Concen: 9.788 ng
RT: 15.598 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:169 Resp: 94174
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 38.3 29.4 44.2





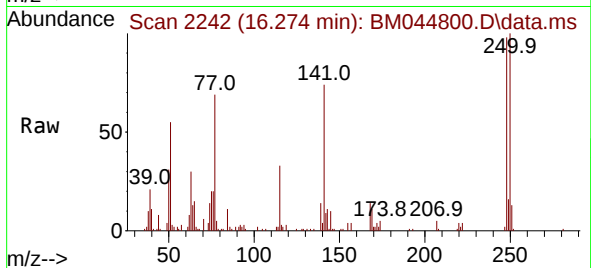
#67
4-Bromophenyl-phenylether
Concen: 9.551 ng
RT: 16.274 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

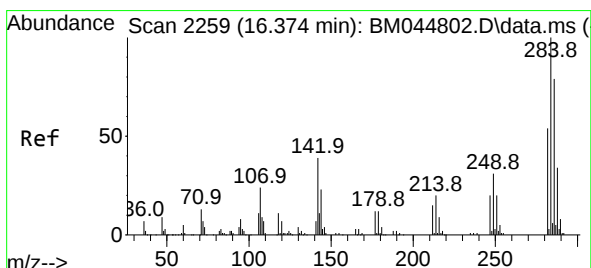
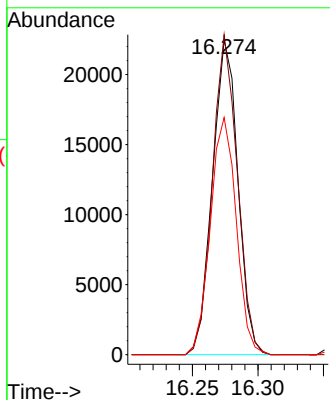
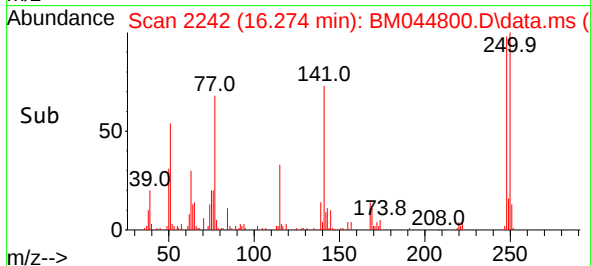


Tgt Ion:248 Resp: 30340
Ion Ratio Lower Upper
248 100
250 101.6 77.7 116.5
141 75.3 60.7 91.1

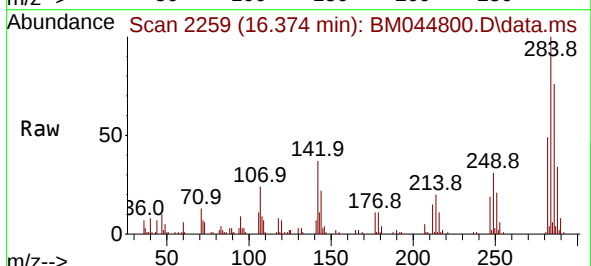
Manual Integrations

APPROVED

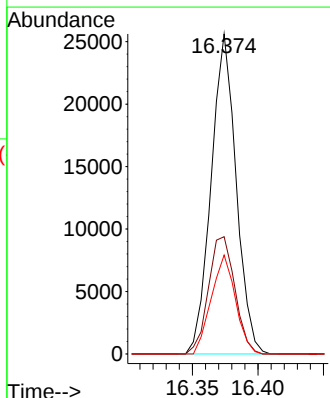
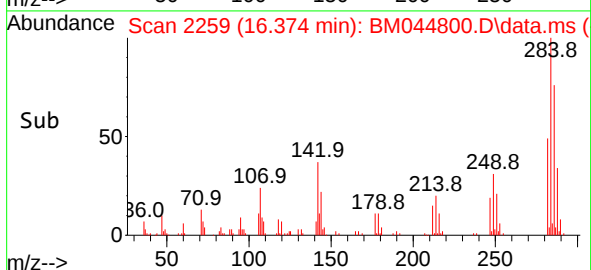
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

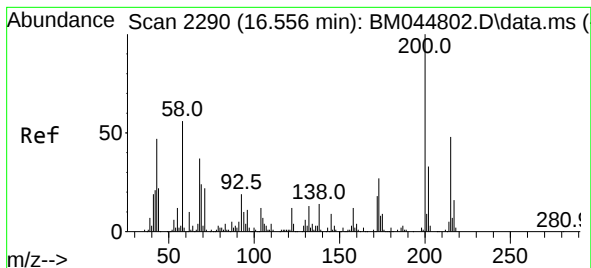


#68
Hexachlorobenzene
Concen: 9.876 ng
RT: 16.374 min Scan# 2259
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:284 Resp: 33967
Ion Ratio Lower Upper
284 100
142 36.7 31.0 46.4
249 33.8 24.6 37.0





#69

Atrazine

Concen: 9.418 ng

RT: 16.557 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM044800.D

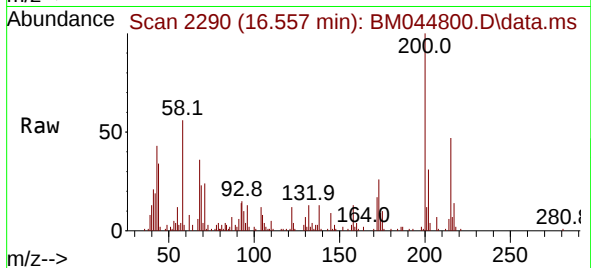
Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

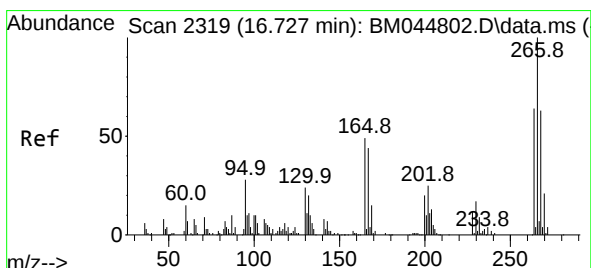
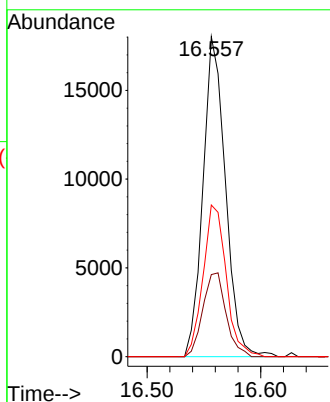
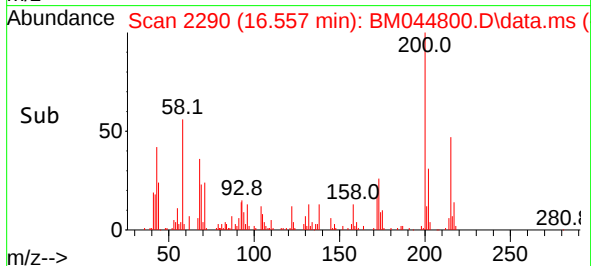


Tgt Ion:	200	Resp:	2476
Ion Ratio	Lower	Upper	
200	100		
173	25.6	7.5	47.5
215	47.4	28.4	68.4

Manual Integrations

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



#70

Pentachlorophenol

Concen: 8.676 ng

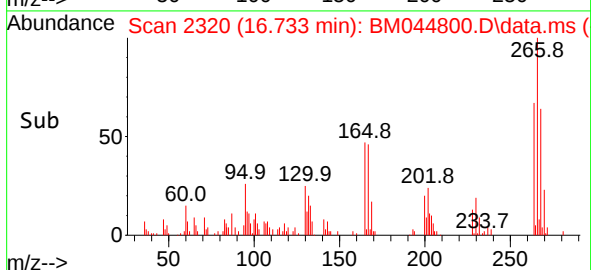
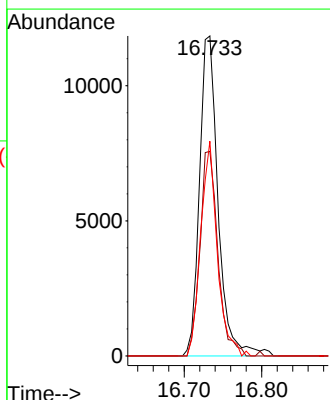
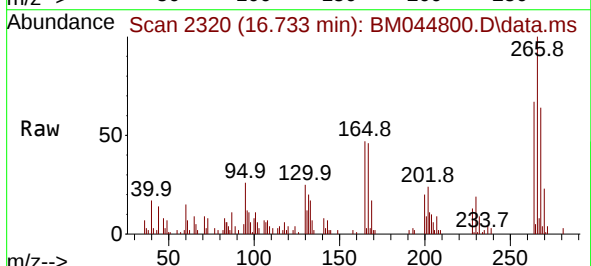
RT: 16.733 min Scan# 2320

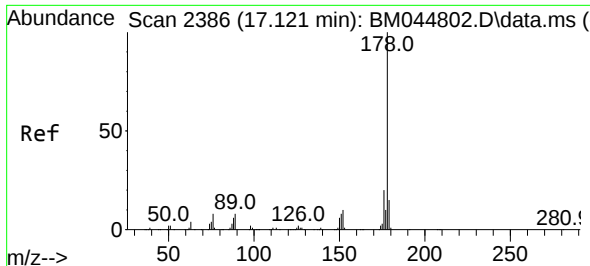
Delta R.T. 0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

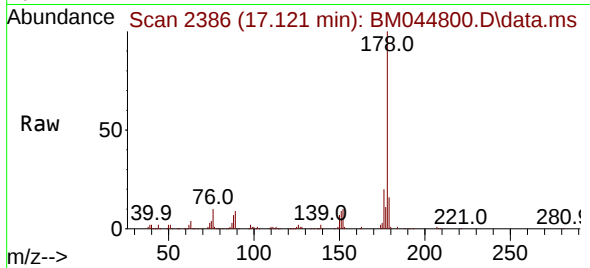
Tgt Ion:	266	Resp:	19750
Ion Ratio	Lower	Upper	
266	100		
268	67.8	50.6	75.8
264	72.4	51.3	76.9





#71
Phenanthrene
Concen: 9.732 ng
RT: 17.121 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

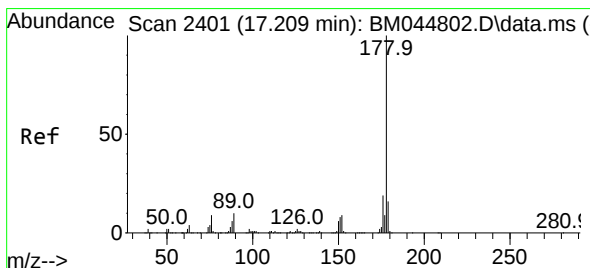
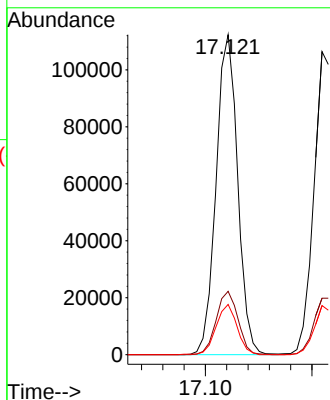
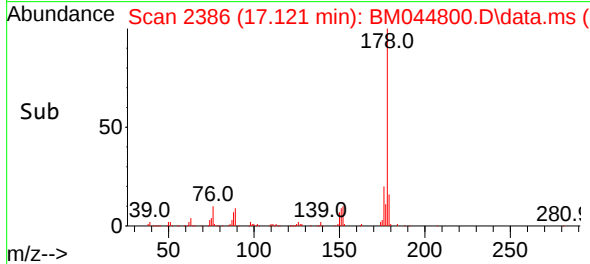
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



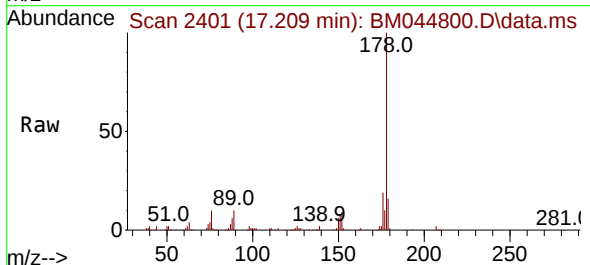
Tgt Ion:178 Resp: 157584
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.7 12.2 18.2

Manual Integrations
APPROVED

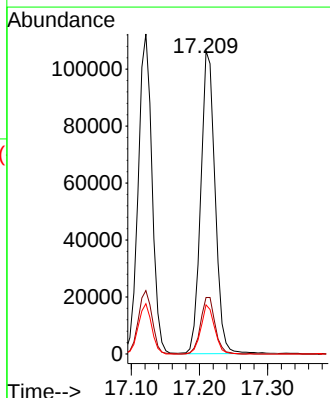
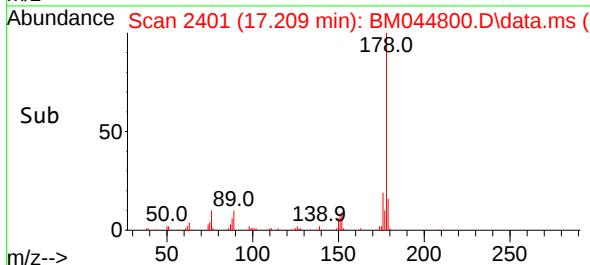
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

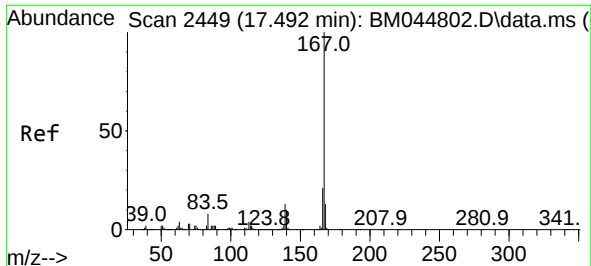


#72
Anthracene
Concen: 9.492 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



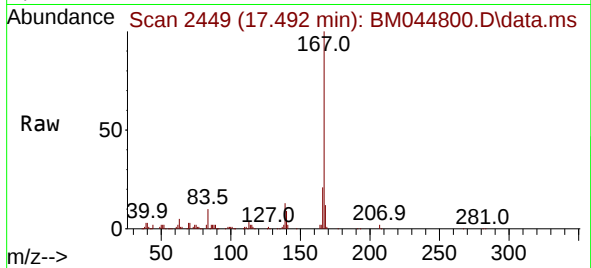
Tgt Ion:178 Resp: 155242
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 16.2 12.8 19.2





#73
 Carbazole
 Concen: 9.506 ng
 RT: 17.492 min Scan# 2449
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

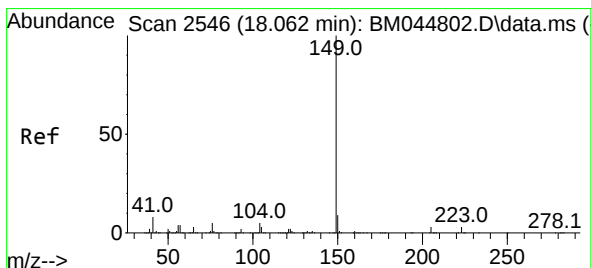
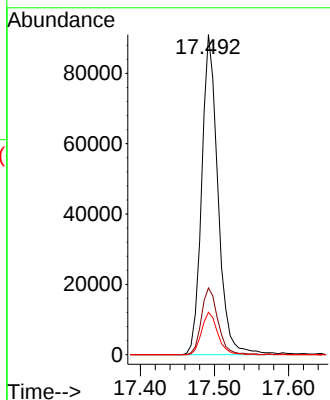
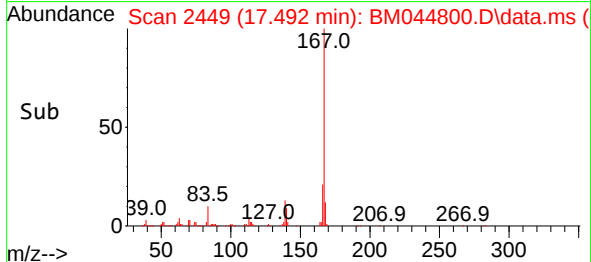
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



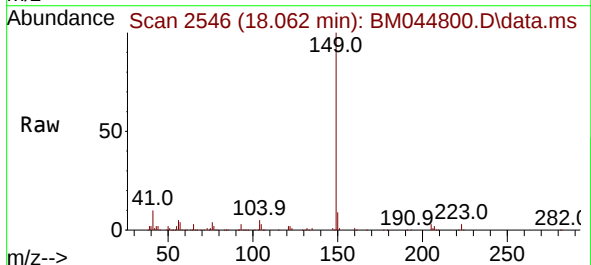
Tgt Ion:167 Resp: 138834
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.6
 139 13.3 10.6 16.0

Manual Integrations
 APPROVED

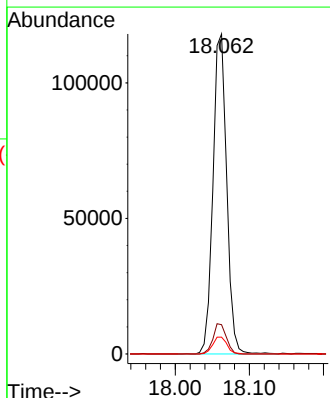
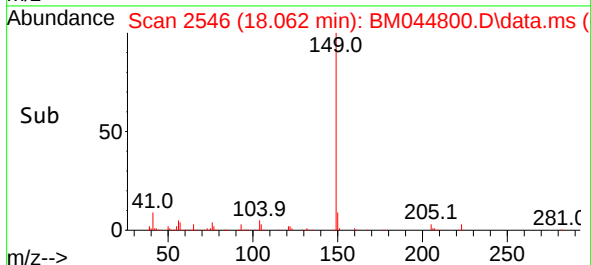
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

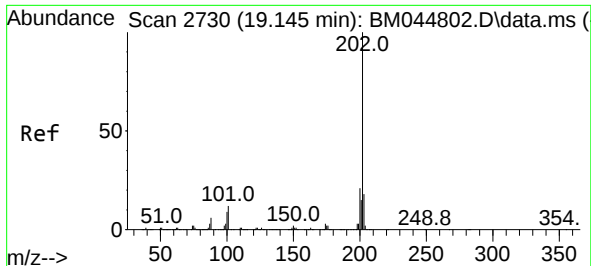


#74
 Di-n-butylphthalate
 Concen: 9.439 ng
 RT: 18.062 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13



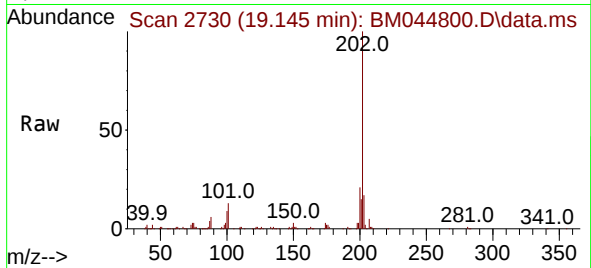
Tgt Ion:149 Resp: 151388
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 5.2 4.2 6.4





#75
Fluoranthene
Concen: 9.531 ng
RT: 19.145 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

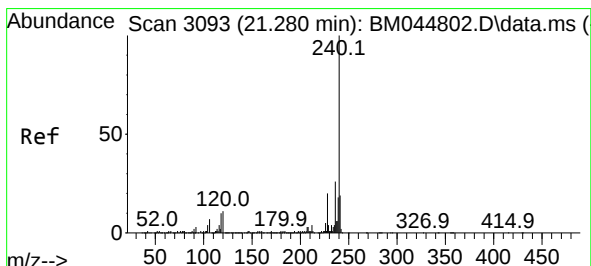
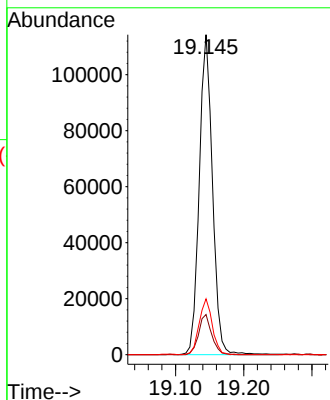
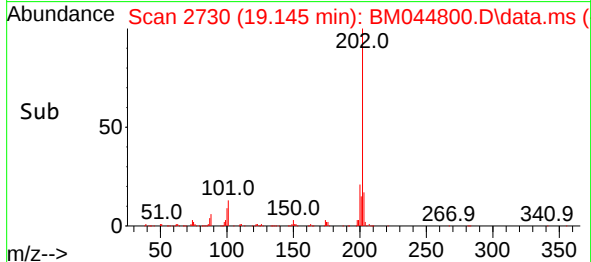
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 15405
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 17.5 0.0 37.6

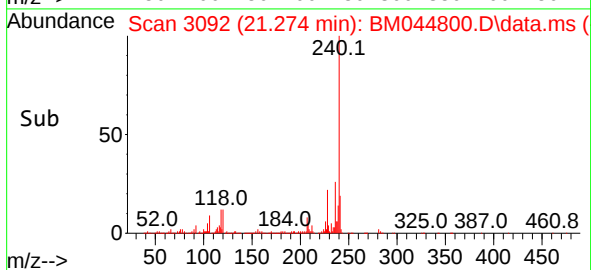
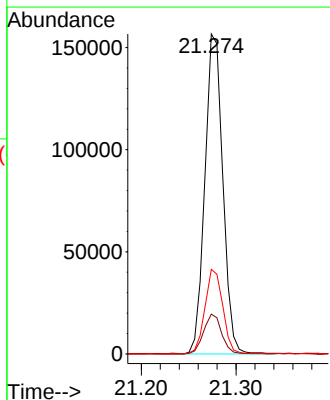
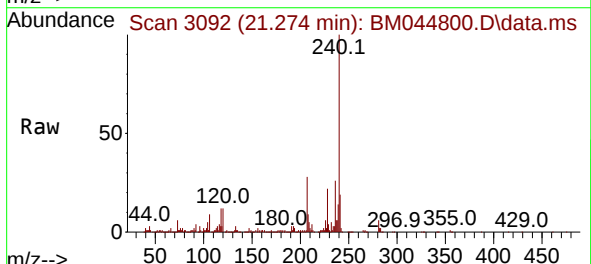
Manual Integrations
APPROVED

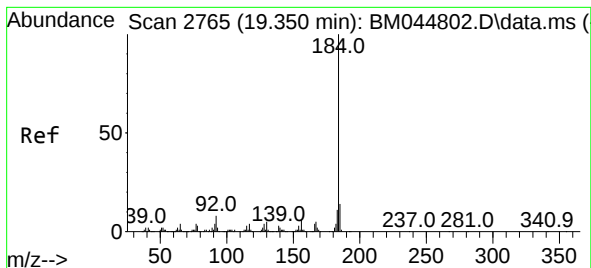
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.274 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Tgt Ion:240 Resp: 206214
Ion Ratio Lower Upper
240 100
120 12.5 8.6 12.8
236 26.5 20.8 31.2





#77

Benzidine

Concen: 8.929 ng

RT: 19.350 min Scan# 2765

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

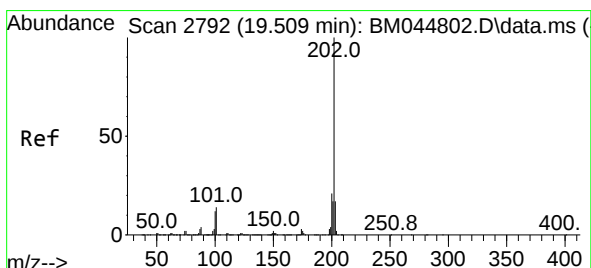
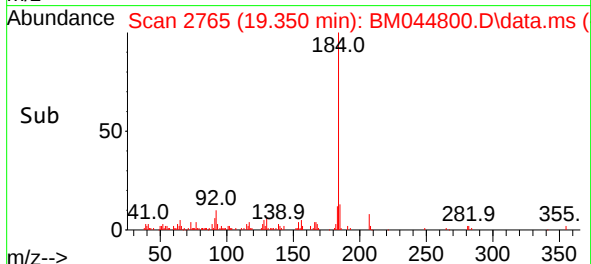
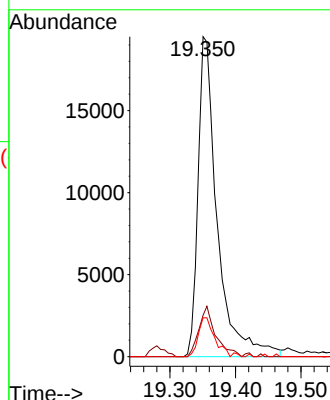
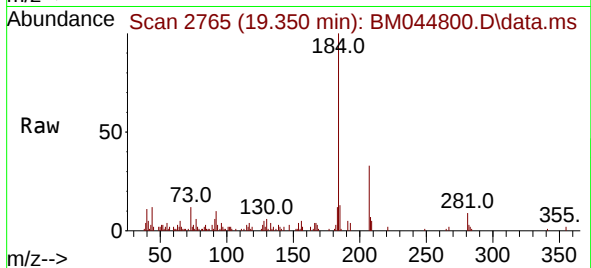
SSTDICC010

Tgt Ion:184	Resp:	3970
Ion Ratio	Lower	Upper
184	100	
185	12.9	11.2 16.8
183	12.1	9.0 13.6

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 9.884 ng

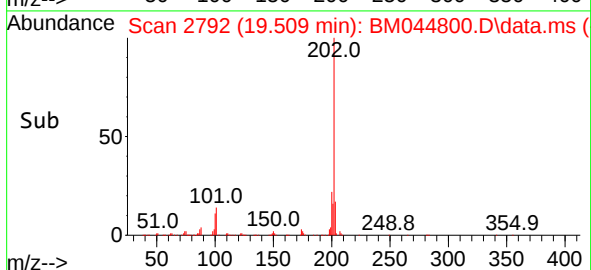
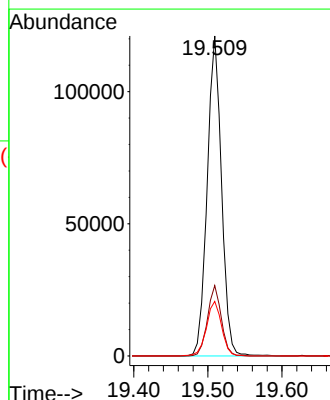
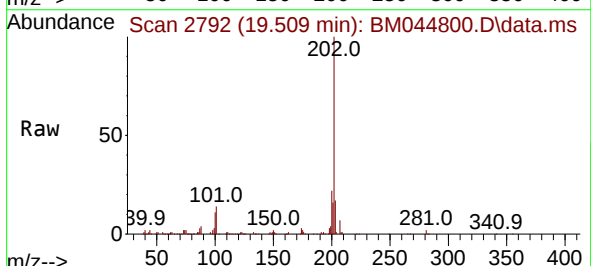
RT: 19.509 min Scan# 2792

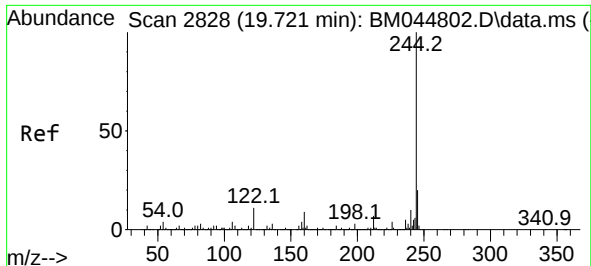
Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:202	Resp:	162416
Ion Ratio	Lower	Upper
202	100	
200	22.0	17.0 25.4
203	17.0	13.9 20.9





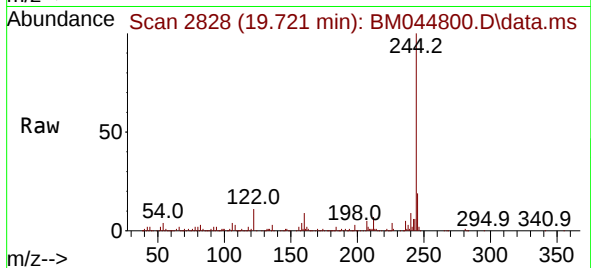
#79
 Terphenyl-d14
 Concen: 19.510 ng
 RT: 19.721 min Scan# 2828
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

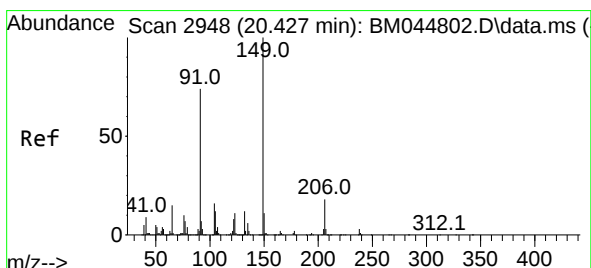
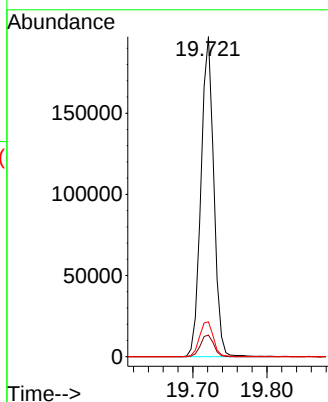
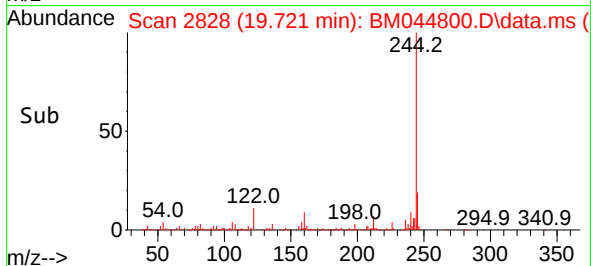


Tgt Ion:244 Resp: 23739
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 10.9 8.8 13.2

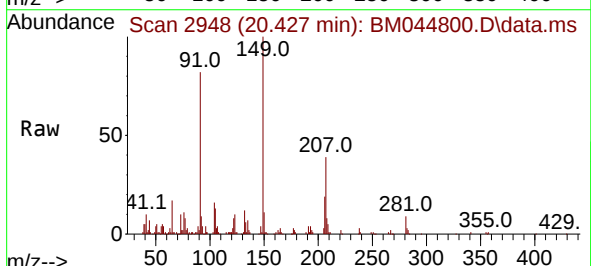
Manual Integrations

APPROVED

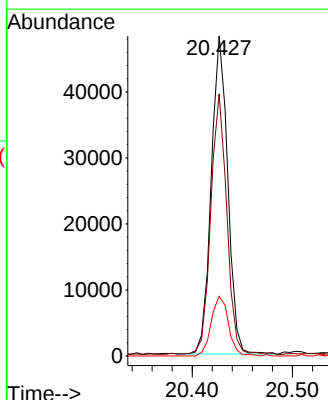
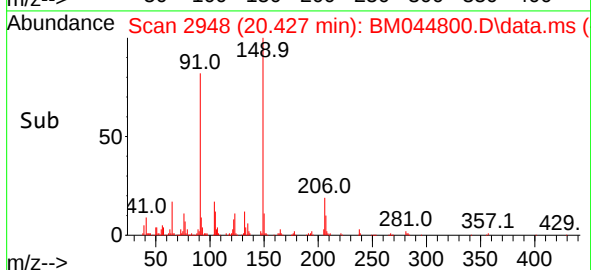
Reviewed By :Jagrut Upadhyay 03/29/2024
 Supervised By :mohammad ahmed 03/30/2024

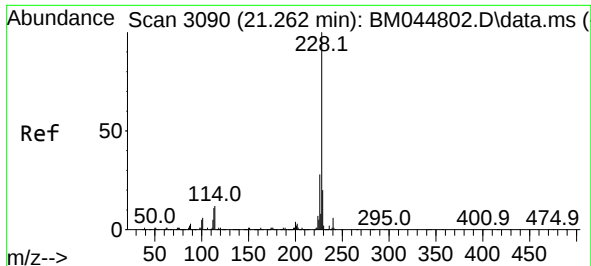


#80
 Butylbenzylphthalate
 Concen: 9.198 ng
 RT: 20.427 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM044800.D
 Acq: 28 Mar 2024 19:13



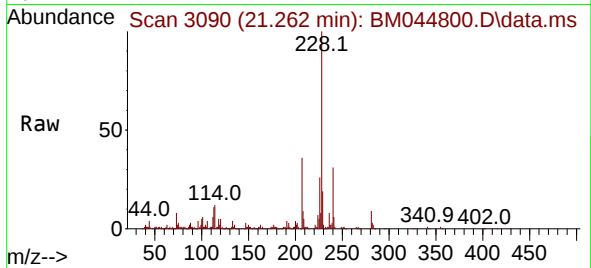
Tgt Ion:149 Resp: 54970
 Ion Ratio Lower Upper
 149 100
 91 81.9 59.5 89.3
 206 18.7 14.6 21.8





#81
Benzo(a)anthracene
Concen: 9.644 ng
RT: 21.262 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

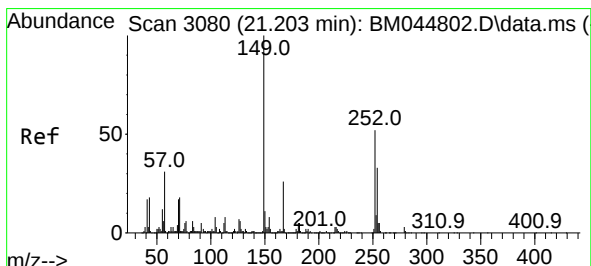
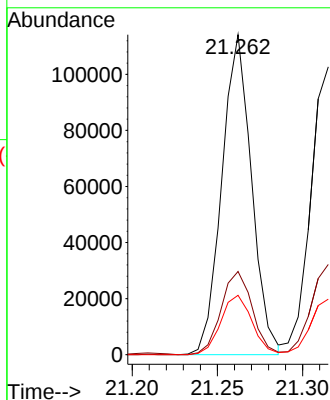
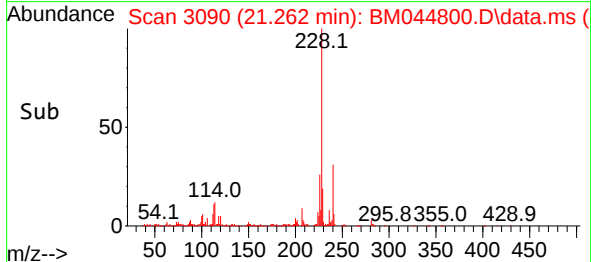
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 13863
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 18.5 15.8 23.8

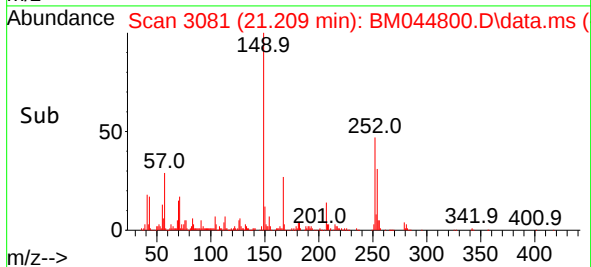
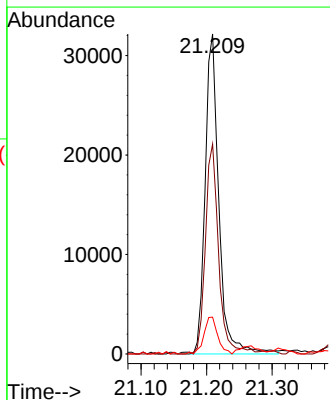
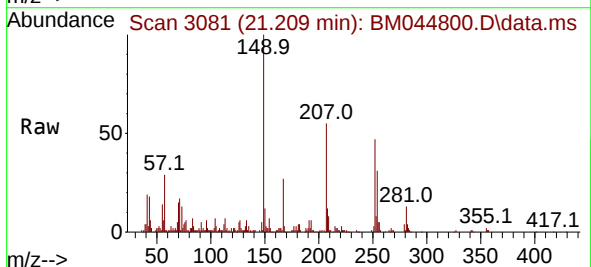
Manual Integrations
APPROVED

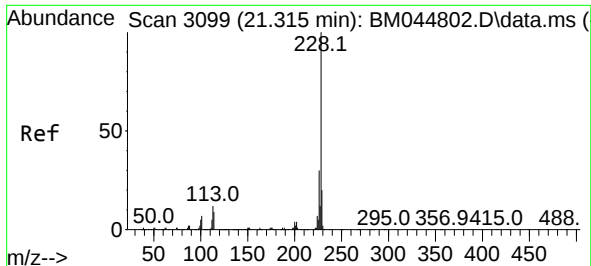
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#82
3,3'-Dichlorobenzidine
Concen: 9.412 ng
RT: 21.209 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

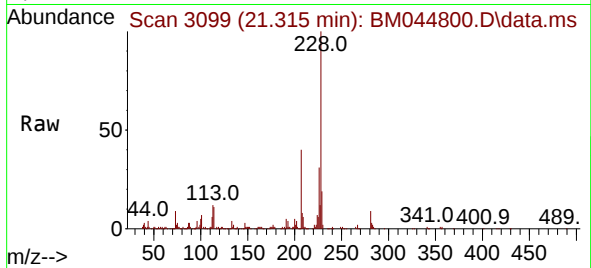
Tgt Ion:252 Resp: 46914
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 11.5 10.0 15.0





#83
Chrysene
Concen: 9.752 ng
RT: 21.315 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

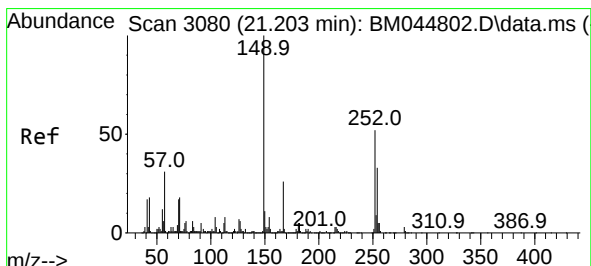
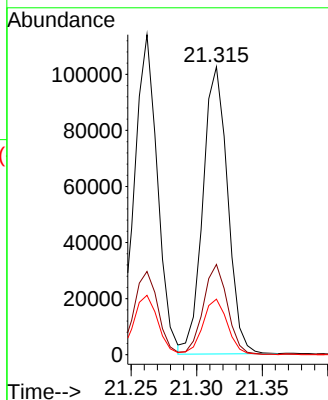
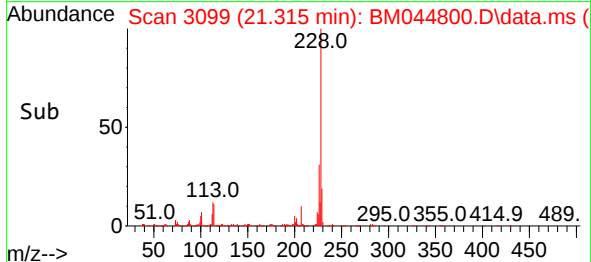
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



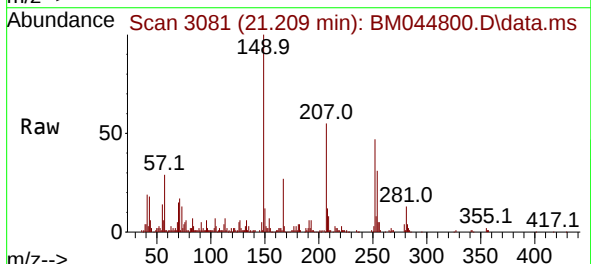
Tgt Ion:228 Resp: 134350
Ion Ratio Lower Upper
228 100
226 31.4 23.7 35.5
229 19.3 15.7 23.5

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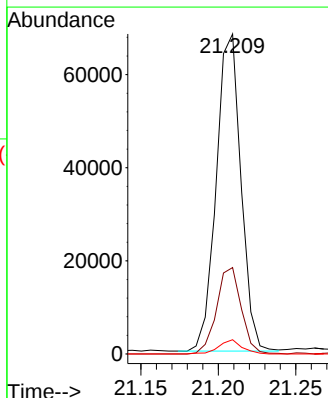
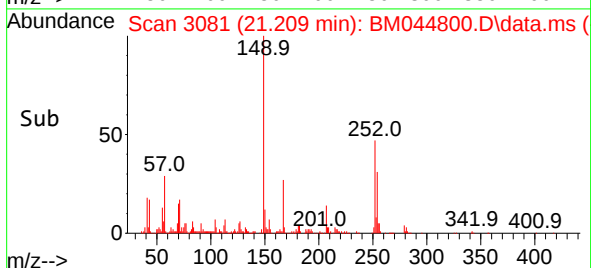
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

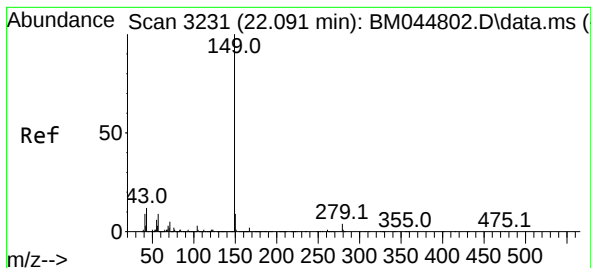


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.268 ng
RT: 21.209 min Scan# 3081
Delta R.T. 0.006 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion:149 Resp: 75494
Ion Ratio Lower Upper
149 100
167 27.0 20.5 30.7
279 4.4 2.7 4.1#





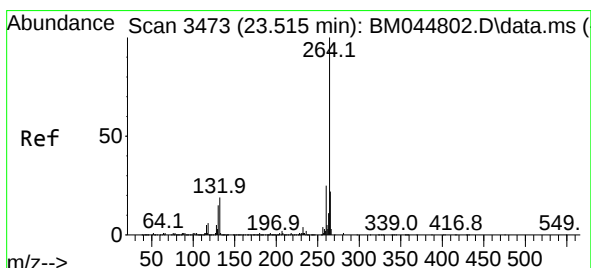
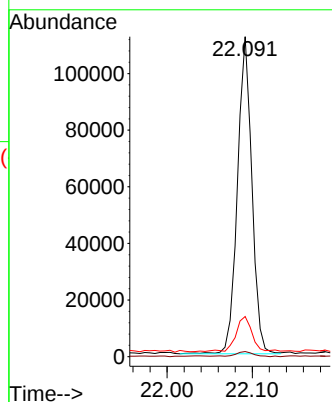
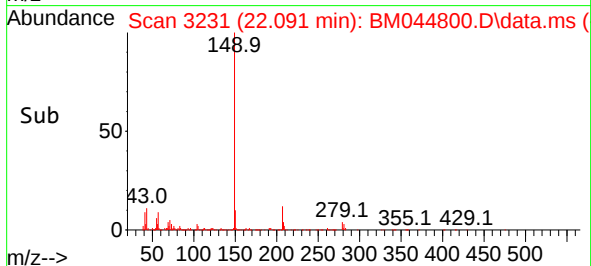
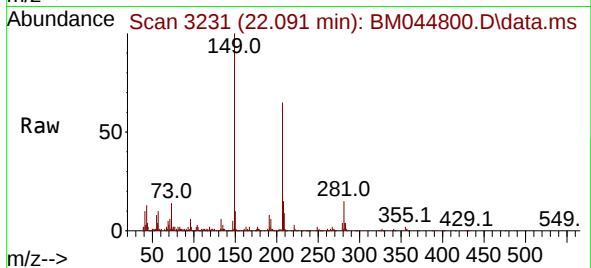
#85
Di-n-octyl phthalate
Concen: 9.569 ng
RT: 22.091 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 131904
Ion Ratio Lower Upper
149 100
167 1.9 1.3 1.9
43 12.4 9.3 13.9

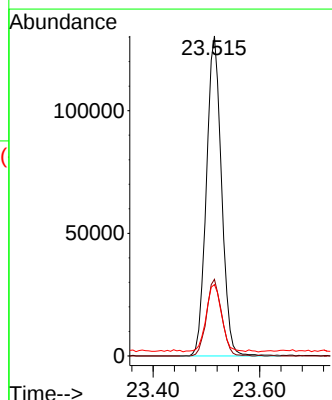
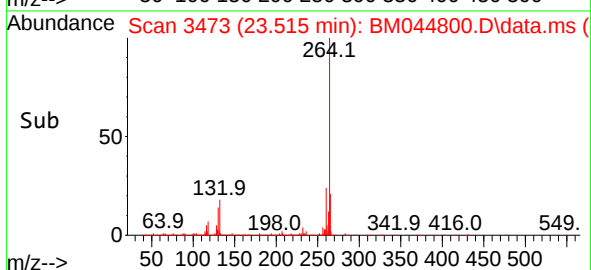
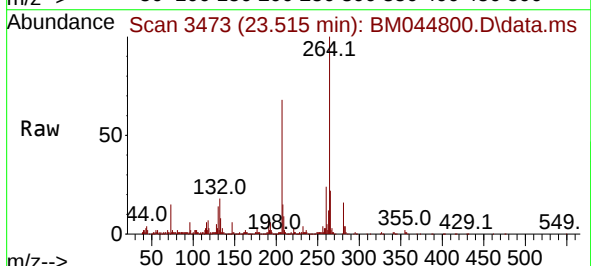
Manual Integrations
APPROVED

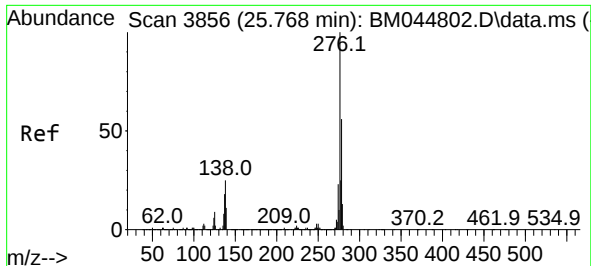
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

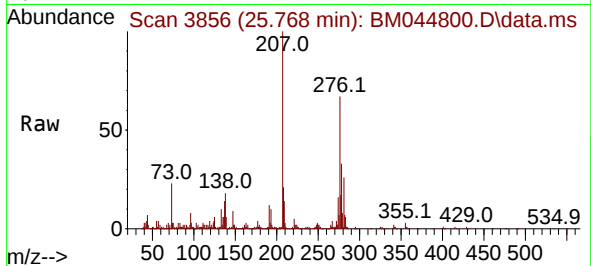
Tgt Ion:264 Resp: 256659
Ion Ratio Lower Upper
264 100
260 24.0 19.7 29.5
265 22.3 18.9 28.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.977 ng
RT: 25.768 min Scan# 3856
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13

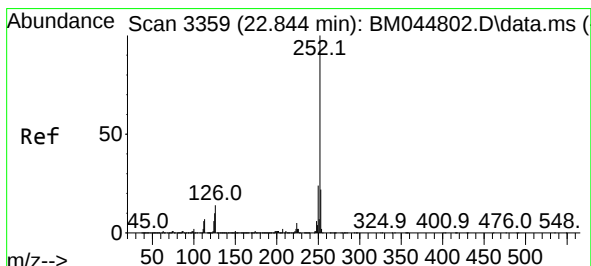
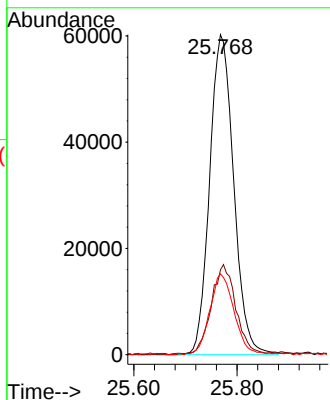
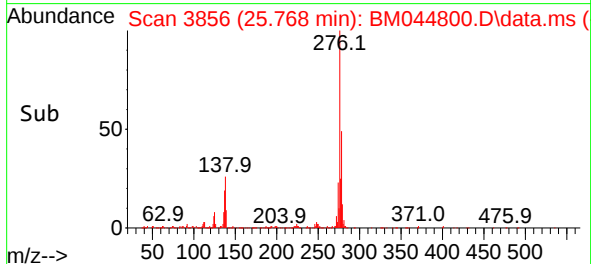
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



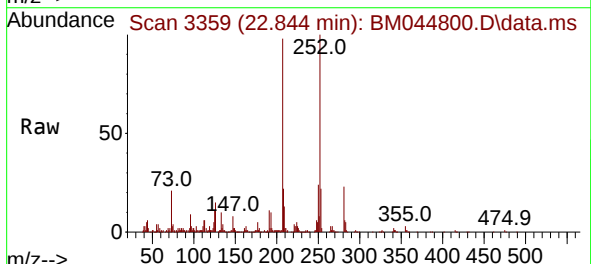
Tgt Ion: 276 Resp: 19451
Ion Ratio Lower Upper
276 100
138 28.1 22.2 33.2
277 25.4 20.2 30.4

Manual Integrations
APPROVED

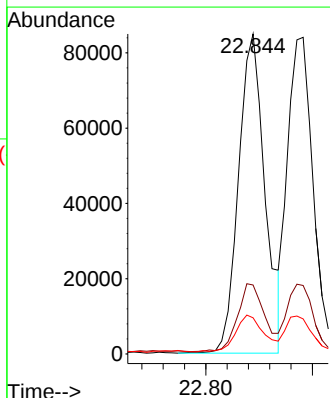
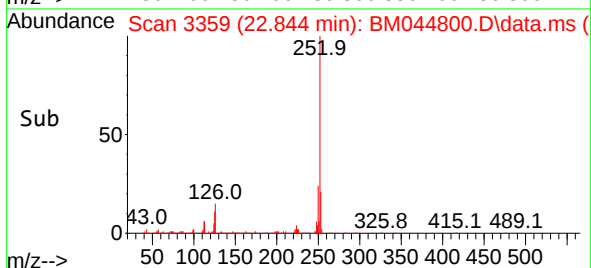
Reviewed By :Jagrut Upadhyay 03/29/2024
Supervised By :mohammad ahmed 03/30/2024

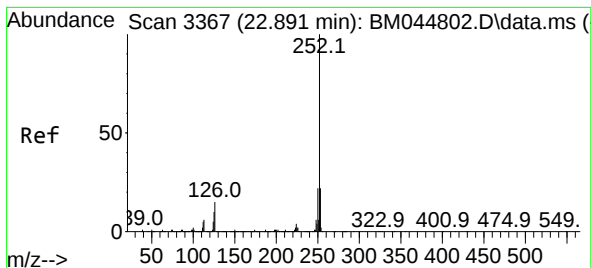


#88
Benzo(b)fluoranthene
Concen: 10.066 ng
RT: 22.844 min Scan# 3359
Delta R.T. 0.000 min
Lab File: BM044800.D
Acq: 28 Mar 2024 19:13



Tgt Ion: 252 Resp: 146396
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 9.552 ng

RT: 22.891 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

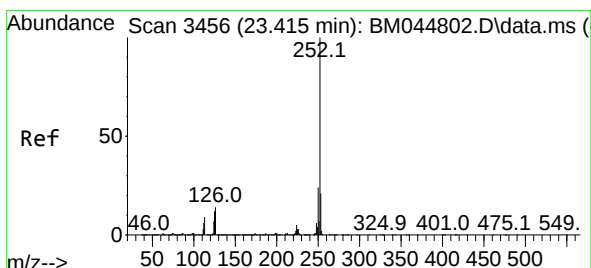
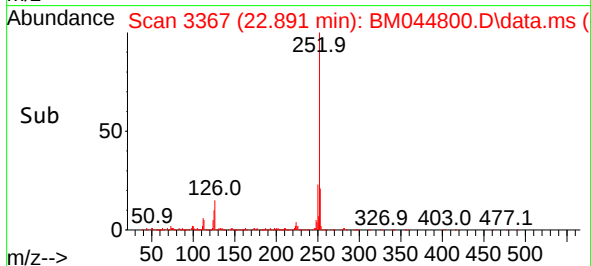
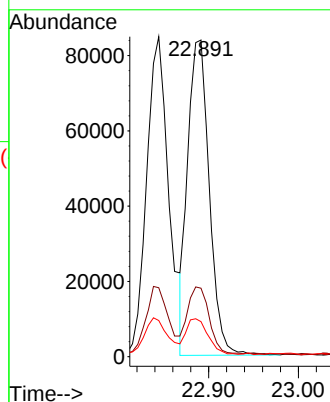
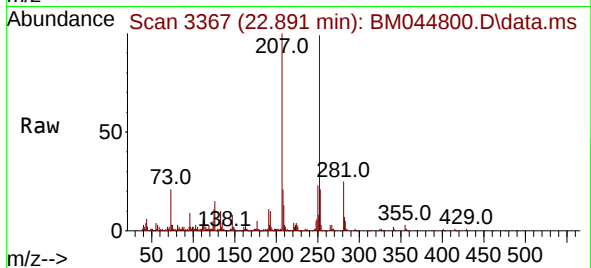
SSTDICC010

Tgt Ion:252 Resp: 139500
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.7 26.5
 125 11.1 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: 9.758 ng

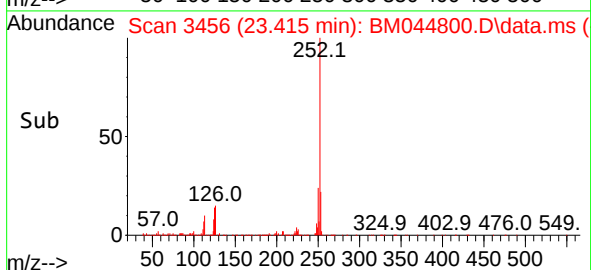
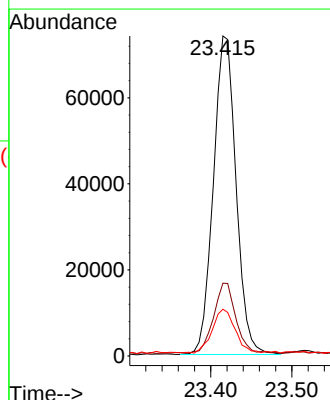
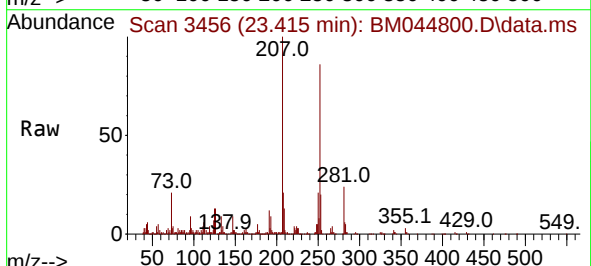
RT: 23.415 min Scan# 3456

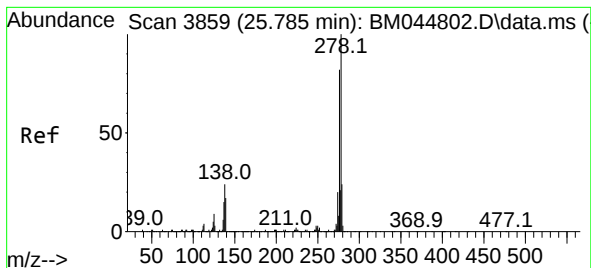
Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:252 Resp: 144024
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.3 25.9
 125 14.6 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 9.933 ng

RT: 25.785 min Scan# 3859

Delta R.T. 0.000 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Instrument :

BNA_M

ClientSampleId :

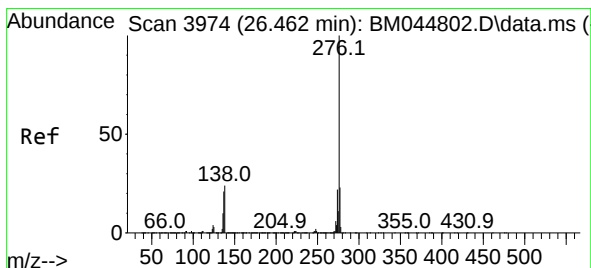
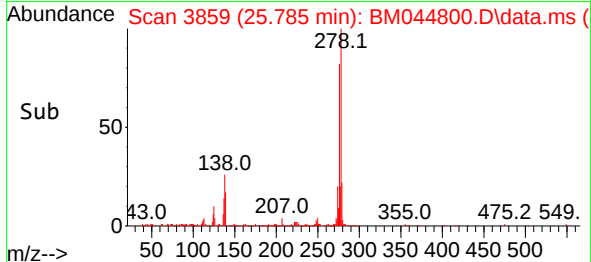
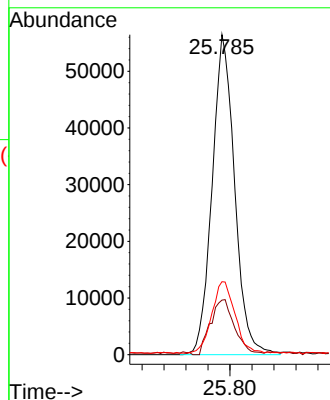
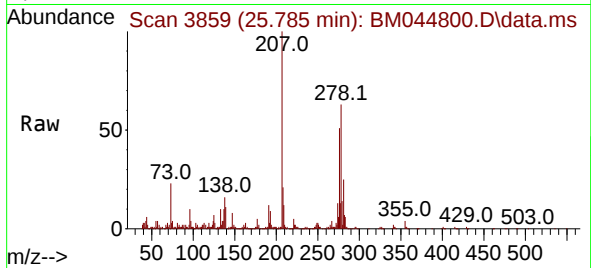
SSTDICC010

Tgt Ion:	278	Resp:	160389
Ion Ratio	Lower	Upper	
278	100		
139	17.0	13.6	20.4
279	22.8	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: 9.963 ng

RT: 26.456 min Scan# 3973

Delta R.T. -0.006 min

Lab File: BM044800.D

Acq: 28 Mar 2024 19:13

Tgt Ion:	276	Resp:	167384
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.6	28.0
138	25.3	19.2	28.8

