

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043912.D
 Acq On : 26 Jan 2024 13:40
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

Quant Time: Jan 27 04:22:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 04:17:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	346188	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1458072	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	849509	20.000	ng	0.00
64) Phenanthrene-d10	17.315	188	1666700	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1394250	20.000	ng	0.00
86) Perylene-d12	23.927	264	1545683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1811230	79.335	ng	0.00
7) Phenol-d6	7.087	99	2473944	80.868	ng	0.00
23) Nitrobenzene-d5	9.092	82	2418327	80.719	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	820552	81.526	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	5322564	79.463	ng	0.00
79) Terphenyl-d14	19.962	244	7494452	86.171	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	367821	37.931	ng	100
3) Pyridine	3.787	79	1023982m	38.706	ng	
4) n-Nitrosodimethylamine	3.710	42	501101	40.437	ng	100
6) Aniline	7.251	93	1193646	40.076	ng	100
8) 2-Chlorophenol	7.481	128	959182	40.382	ng	100
9) Benzaldehyde	7.069	77	647185	38.323	ng	100
10) Phenol	7.116	94	1208977	40.159	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	1020255	39.974	ng	100
12) 1,3-Dichlorobenzene	7.810	146	1102677	39.234	ng	100
13) 1,4-Dichlorobenzene	7.957	146	1112749	39.125	ng	100
14) 1,2-Dichlorobenzene	8.269	146	1072318	39.250	ng	100
15) Benzyl Alcohol	8.169	79	835965	41.650	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.463	45	1526793	40.107	ng	100
17) 2-Methylphenol	8.369	107	789028	41.024	ng	100
18) Hexachloroethane	8.998	117	426555	39.884	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	861733	41.926	ng	100
20) 3+4-Methylphenols	8.698	107	1072027	41.314	ng	100
22) Acetophenone	8.751	105	1535717	39.308	ng	100
24) Nitrobenzene	9.134	77	1197951	39.612	ng	100
25) Isophorone	9.657	82	2291378	41.085	ng	100
26) 2-Nitrophenol	9.845	139	377567	36.195	ng	100
27) 2,4-Dimethylphenol	9.904	122	654365	41.387	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	1385884	40.422	ng	100
29) 2,4-Dichlorophenol	10.375	162	847156	42.101	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	1005259	39.460	ng	100
31) Naphthalene	10.781	128	3217621	39.526	ng	100
32) Benzoic acid	10.039	122	387197	38.299	ng	100
33) 4-Chloroaniline	10.892	127	1229736	40.327	ng	100
34) Hexachlorobutadiene	11.051	225	590295	39.606	ng	100
35) Caprolactam	11.680	113	278609	41.415	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	940563	42.355	ng	100
37) 2-Methylnaphthalene	12.392	142	2223220	40.163	ng	100
38) 1-Methylnaphthalene	12.610	142	2184511	40.147	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1047846	39.368	ng	100
41) Hexachlorocyclopentadiene	12.727	237	332450	39.459	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	640180	37.975	ng	100

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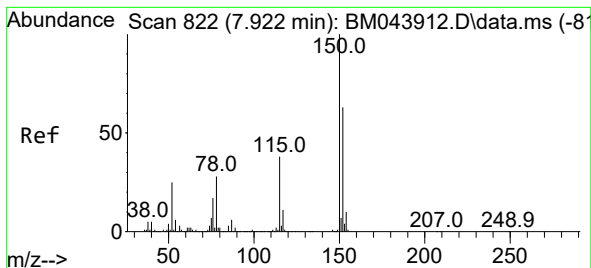
Manual Integrations
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 Supervised By :mohammad ahmed 01/30/2024

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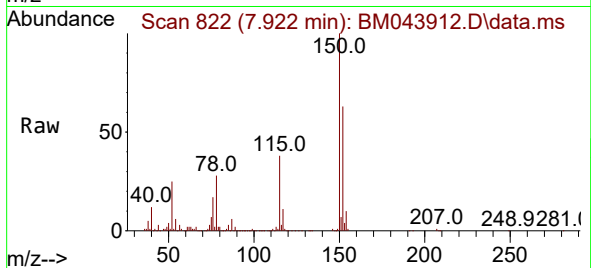
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	719497	42.345	ng	100
46) 1,1'-Biphenyl	13.404	154	2771992	39.457	ng	100
47) 2-Chloronaphthalene	13.445	162	2179262	39.328	ng	100
48) 2-Nitroaniline	13.651	65	600563	38.299	ng	100
49) Acenaphthylene	14.286	152	3231002	39.706	ng	100
50) Dimethylphthalate	14.039	163	2518636	40.280	ng	100
51) 2,6-Dinitrotoluene	14.157	165	532363	42.687	ng	100
52) Acenaphthene	14.633	154	2050384	39.632	ng	100
53) 3-Nitroaniline	14.480	138	567819	42.563	ng	100
54) 2,4-Dinitrophenol	14.686	184	135907	38.338	ng	100
55) Dibenzofuran	14.969	168	3102837	39.400	ng	100
56) 4-Nitrophenol	14.780	139	432746	40.458	ng	100
57) 2,4-Dinitrotoluene	14.939	165	688727	38.313	ng	100
58) Fluorene	15.616	166	2655554	40.158	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.186	232	577497	38.486	ng	100
60) Diethylphthalate	15.404	149	2638492	40.909	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	1306172	40.067	ng	100
62) 4-Nitroaniline	15.645	138	584206	42.110	ng	100
63) Azobenzene	15.910	77	2814348	40.037	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	222567	39.092	ng	100
66) n-Nitrosodiphenylamine	15.833	169	2153582	40.703	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	769270	40.558	ng	100
68) Hexachlorobenzene	16.610	284	880461	39.865	ng	100
69) Atrazine	16.792	200	592492	41.719	ng	100
70) Pentachlorophenol	16.962	266	484380	38.063	ng	100
71) Phenanthrene	17.362	178	3693234	39.808	ng	100
72) Anthracene	17.451	178	3674362	40.212	ng	100
73) Carbazole	17.727	167	3478961	39.937	ng	100
74) Di-n-butylphthalate	18.309	149	4445797	43.340	ng	100
75) Fluoranthene	19.380	202	4146958	39.423	ng	100
77) Benzidine	19.580	184	670808	38.891	ng	100
78) Pyrene	19.745	202	4340427	41.682	ng	100
80) Butylbenzylphthalate	20.668	149	1487793	37.567	ng	100
81) Benzo(a)anthracene	21.503	228	3929885	40.007	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1194606	40.767	ng	100
83) Chrysene	21.556	228	3738224	39.894	ng	100
84) Bis(2-ethylhexyl)phtha...	21.456	149	2601457	38.555	ng	100
85) Di-n-octyl phthalate	22.409	149	3954653	37.887	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	4628802	40.521	ng	100
88) Benzo(b)fluoranthene	23.197	252	3885314	39.176	ng	100
89) Benzo(k)fluoranthene	23.250	252	3966147	40.495	ng	100
90) Benzo(a)pyrene	23.827	252	3451329	40.290	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3837672	40.455	ng	100
92) Benzo(g,h,i)perylene	27.209	276	3766641	39.956	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

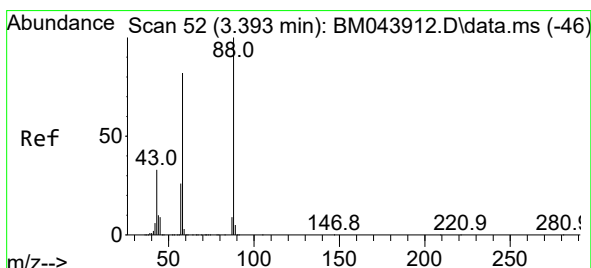
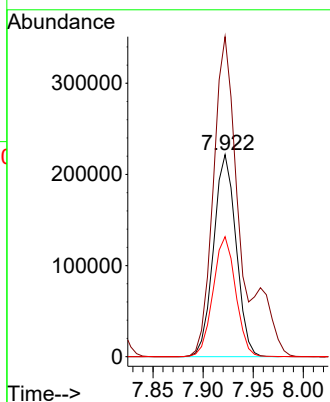
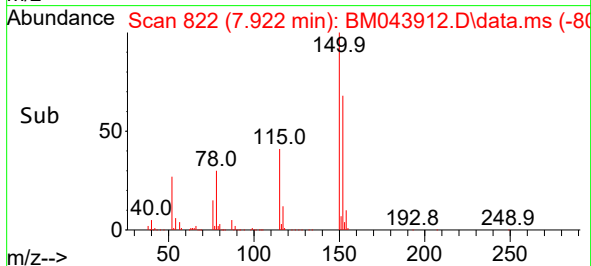
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



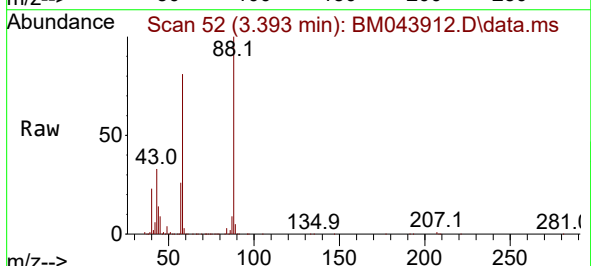
Tgt Ion:152 Resp: 346188
Ion Ratio Lower Upper
152 100
150 158.4 126.7 190.1
115 59.4 47.5 71.3

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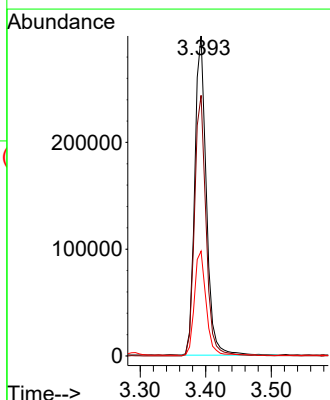
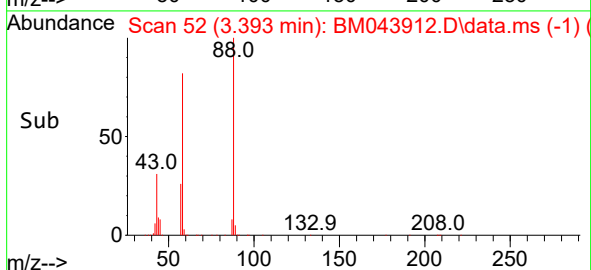
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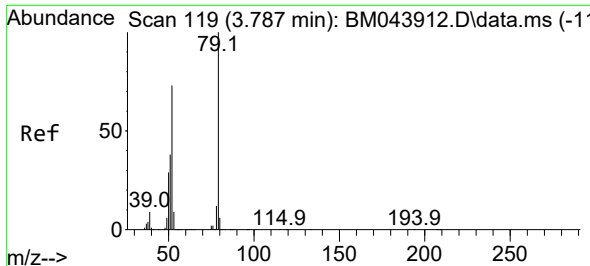


#2
1,4-Dioxane
Concen: 37.931 ng
RT: 3.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



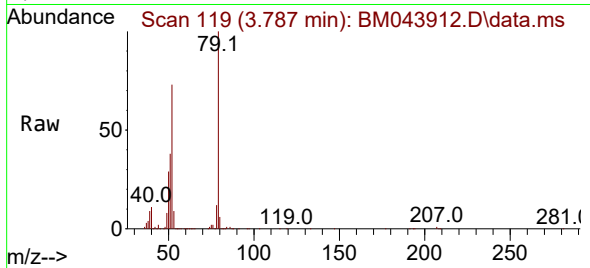
Tgt Ion: 88 Resp: 367821
Ion Ratio Lower Upper
88 100
58 81.4 65.1 97.7
43 33.0 26.4 39.6





#3
Pyridine
Concen: 38.706 ng/ml
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

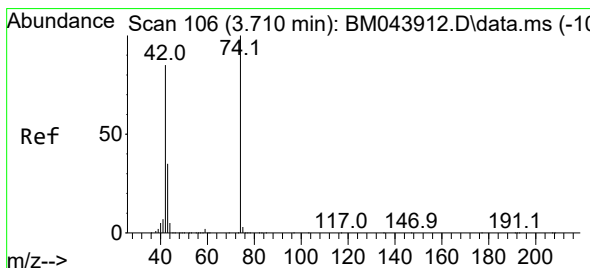
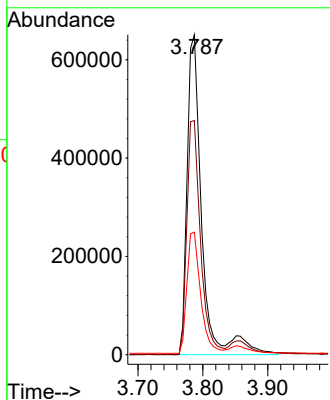
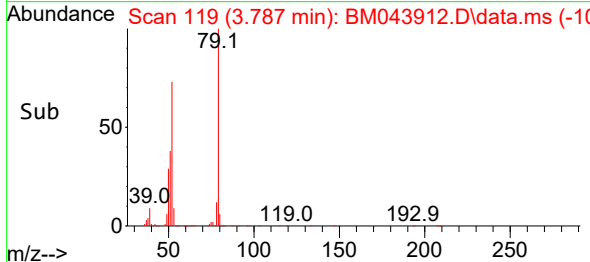
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



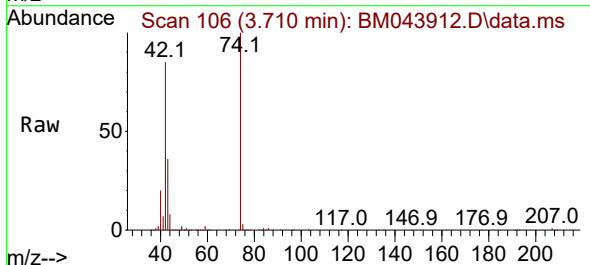
Tgt Ion: 79 Resp: 102398
Ion Ratio Lower Upper
79 100
52 73.1 58.5 87.7
51 38.3 30.6 46.0

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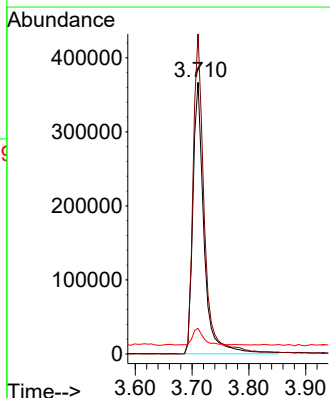
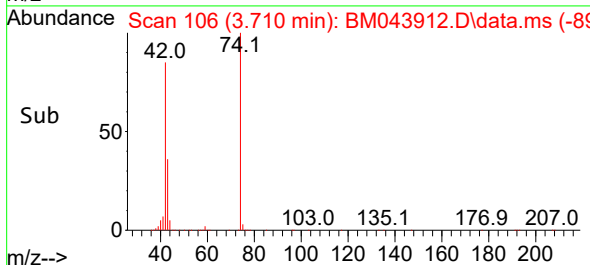
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Supervised By :mohammad ahmed 01/30/2024

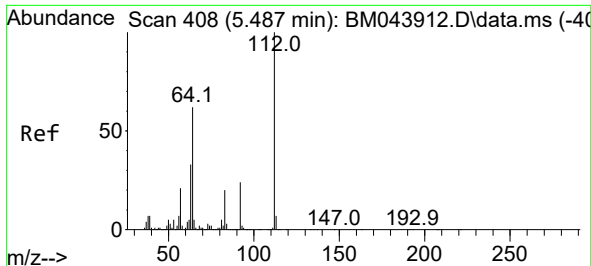


#4
n-Nitrosodimethylamine
Concen: 40.437 ng/ml
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion: 42 Resp: 501101
Ion Ratio Lower Upper
42 100
74 117.8 94.2 141.4
44 9.4 7.5 11.3





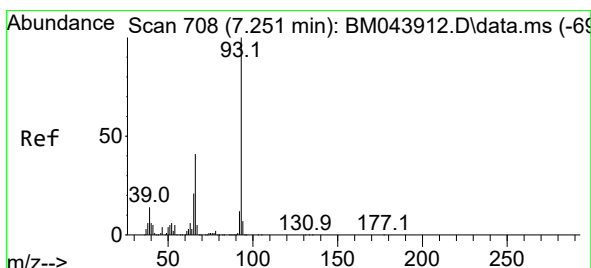
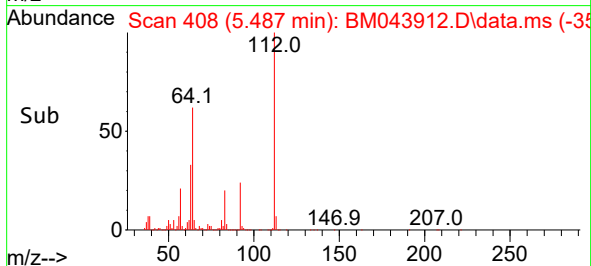
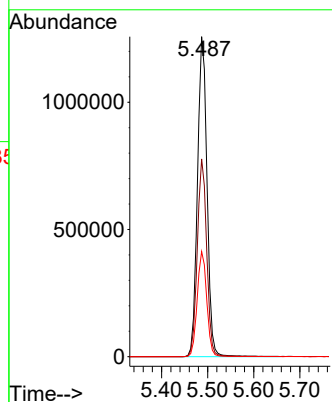
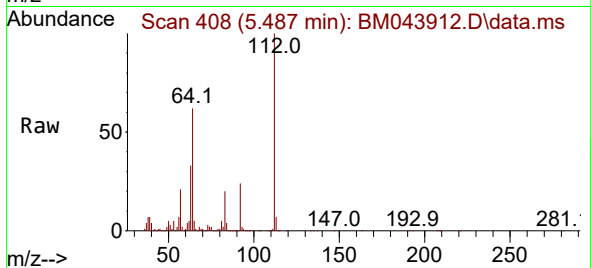
#5
2-Fluorophenol
Concen: 79.335 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

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Tgt Ion:112 Resp: 1811230
Ion Ratio Lower Upper
112 100
64 61.8 49.4 74.2
63 32.9 26.3 39.5

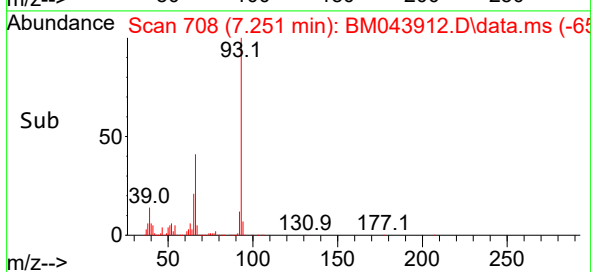
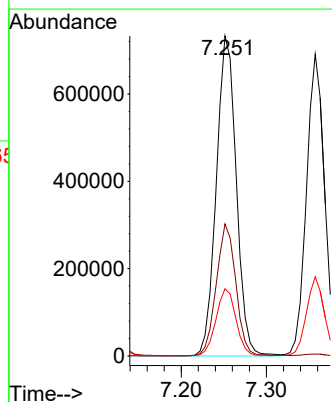
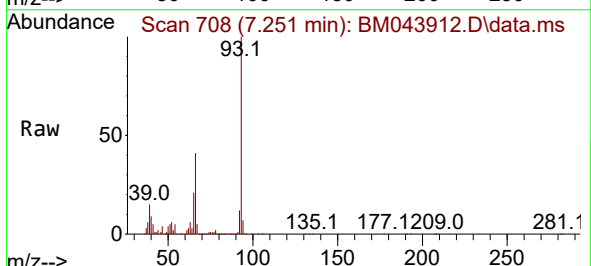
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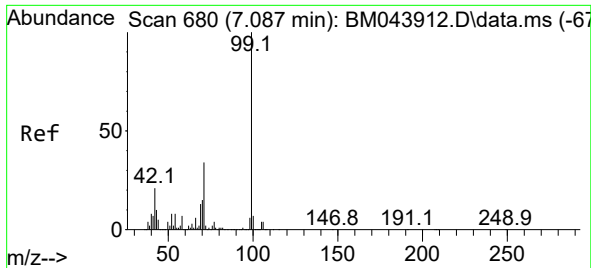
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 40.076 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 93 Resp: 1193646
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.0 16.8 25.2





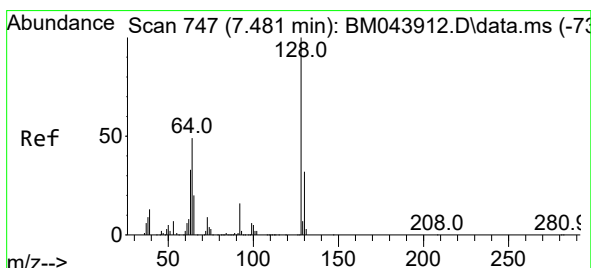
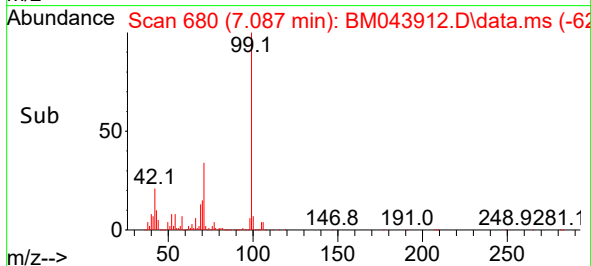
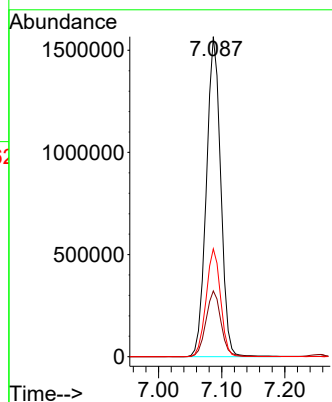
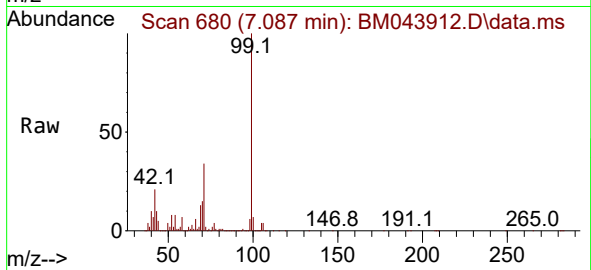
#7
Phenol-d6
Concen: 80.868 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

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Tgt Ion: 99 Resp: 2473944
Ion Ratio Lower Upper
99 100
42 20.6 16.5 24.7
71 33.7 27.0 40.4

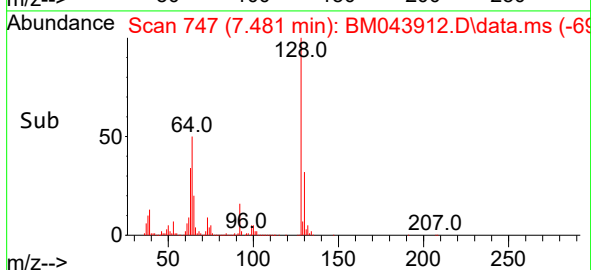
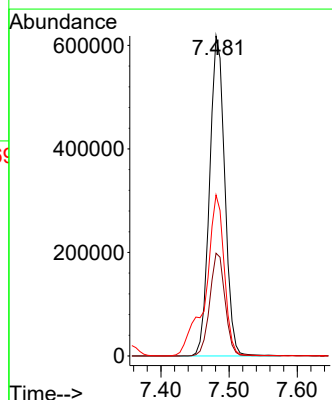
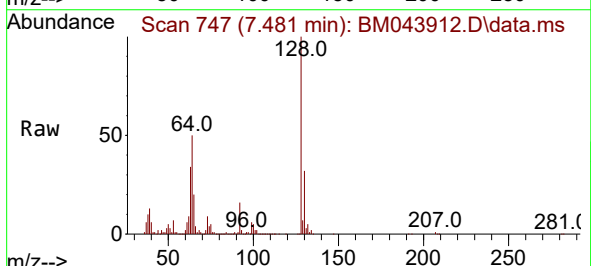
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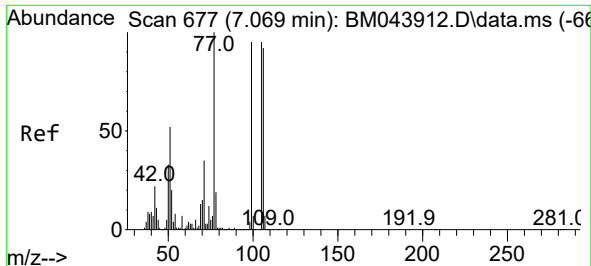
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 40.382 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

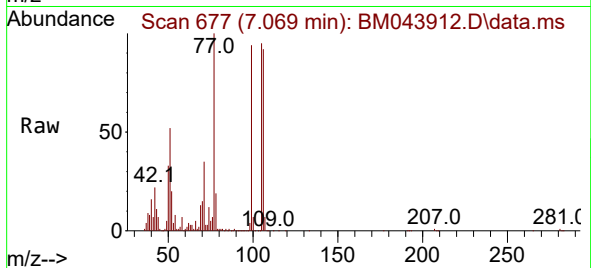
Tgt Ion:128 Resp: 959182
Ion Ratio Lower Upper
128 100
130 32.1 12.1 52.1
64 50.3 30.3 70.3





#9
Benzaldehyde
Concen: 38.323 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

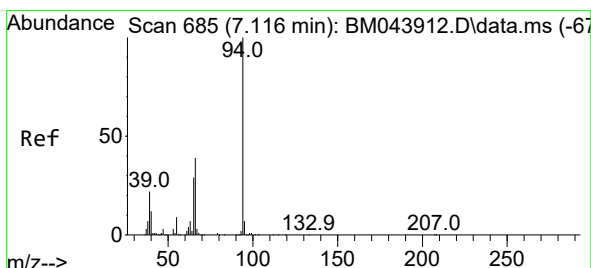
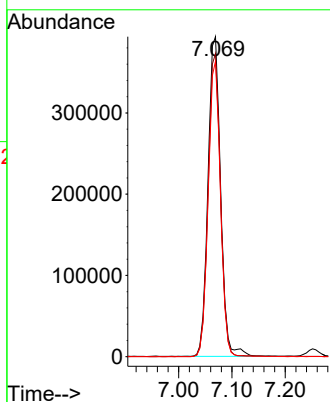
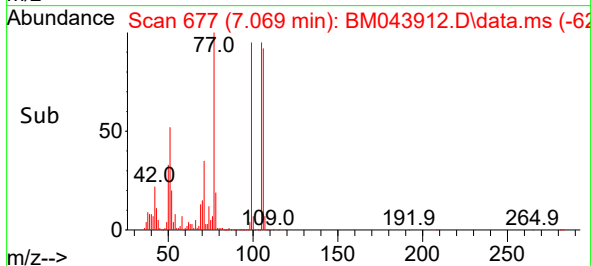
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 647185
Ion Ratio Lower Upper
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105 94.7 74.7 114.7
106 92.3 72.3 112.3

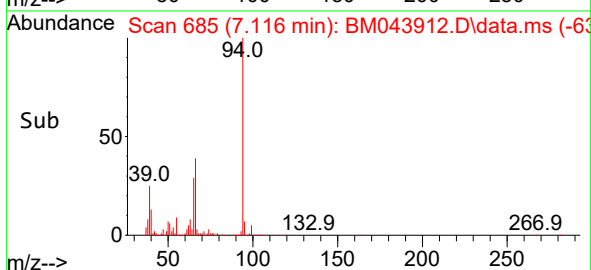
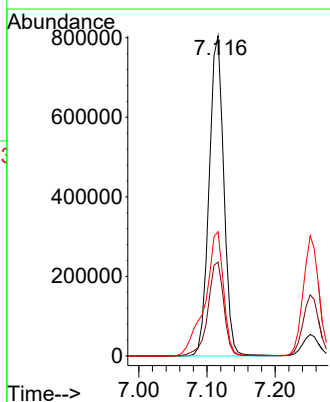
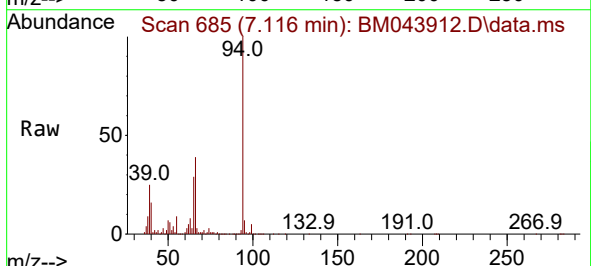
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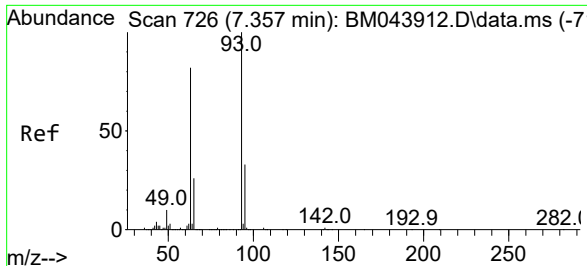
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 40.159 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

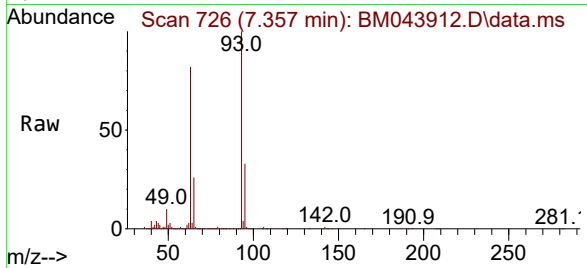
Tgt Ion: 94 Resp: 1208977
Ion Ratio Lower Upper
94 100
65 29.4 9.4 49.4
66 38.9 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 39.974 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

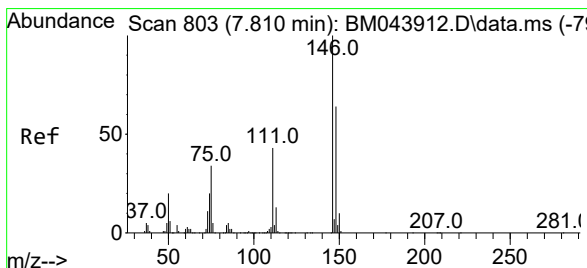
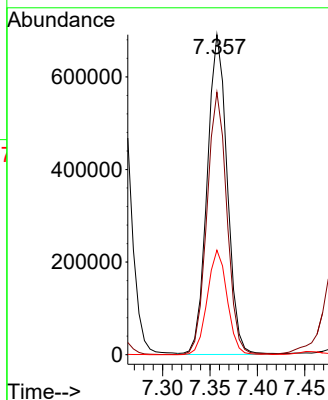
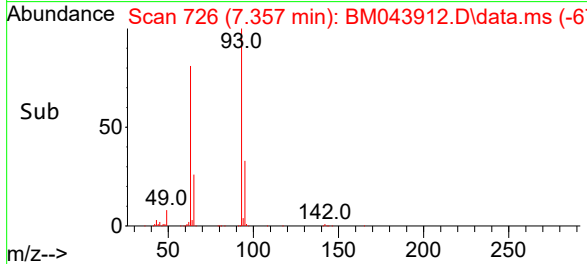
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 102025
Ion Ratio Lower Upper
93 100
63 82.0 62.0 102.0
95 32.6 12.6 52.6

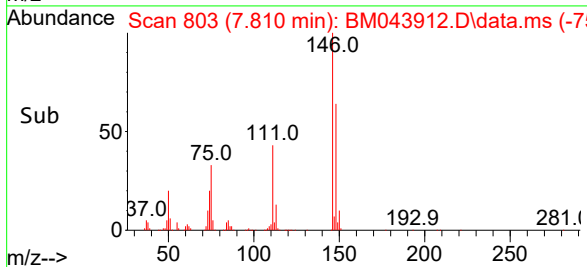
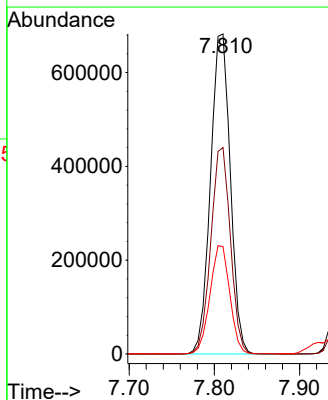
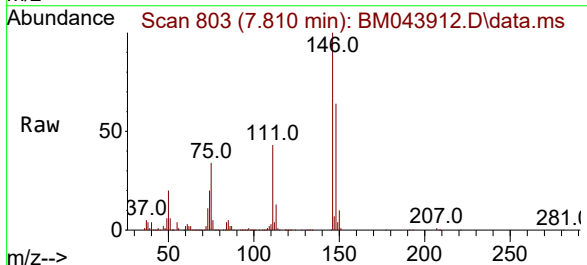
Manual Integrations
APPROVED

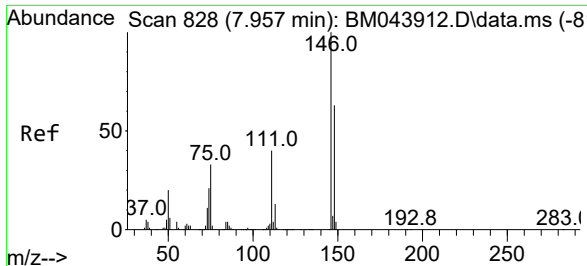
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 39.234 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

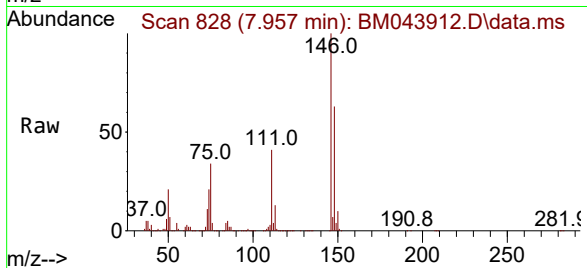
Tgt Ion:146 Resp: 1102677
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
75 33.6 26.9 40.3





#13
1,4-Dichlorobenzene
Concen: 39.125 ng
RT: 7.957 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

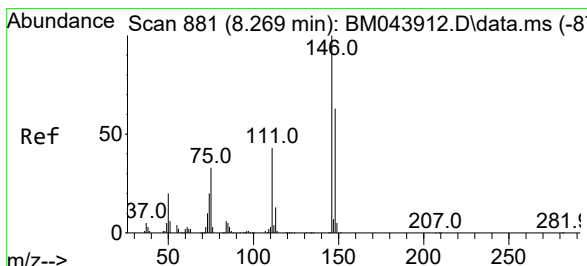
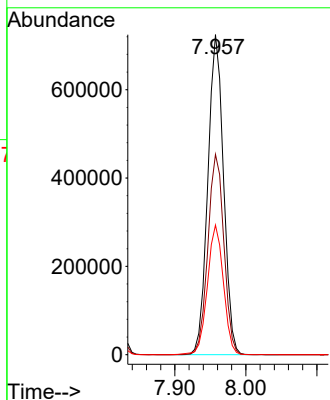
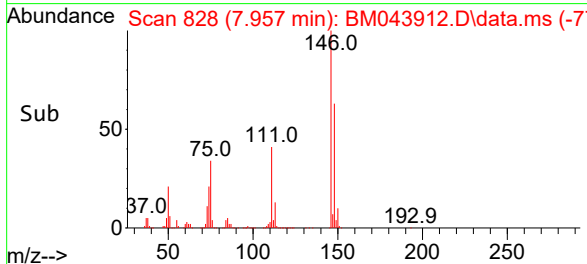
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



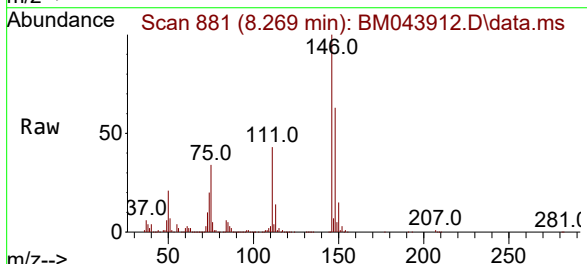
Tgt Ion:146 Resp: 1112749
Ion Ratio Lower Upper
146 100
148 62.6 50.1 75.1
111 40.5 32.4 48.6

Manual Integrations
APPROVED

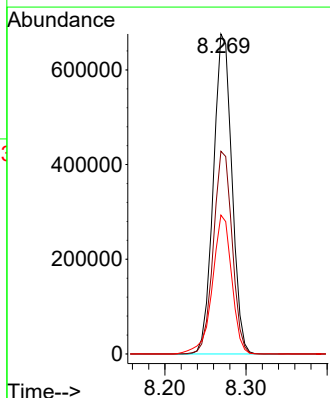
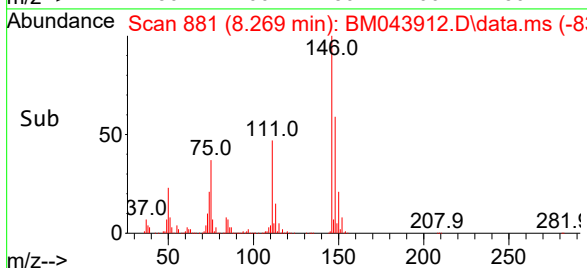
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

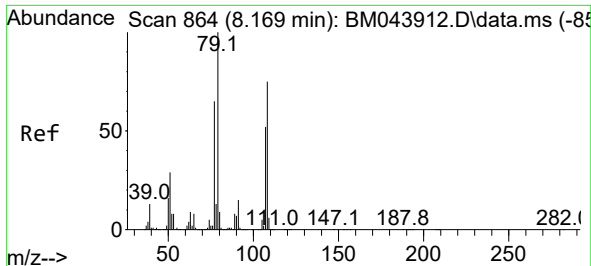


#14
1,2-Dichlorobenzene
Concen: 39.250 ng
RT: 8.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion:146 Resp: 1072318
Ion Ratio Lower Upper
146 100
148 63.4 50.7 76.1
111 43.4 34.7 52.1





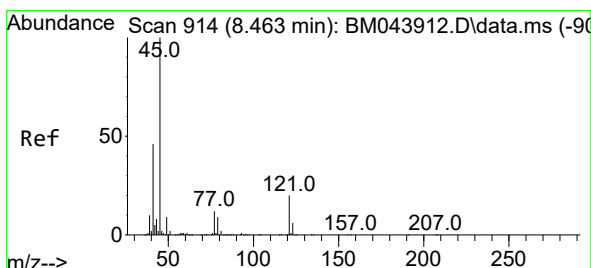
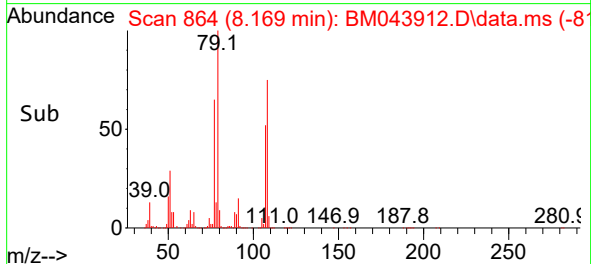
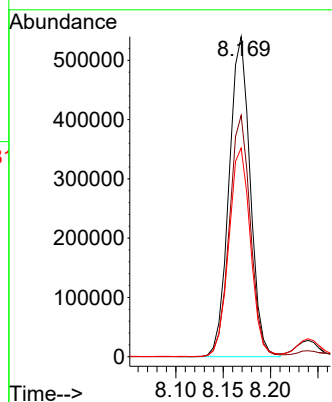
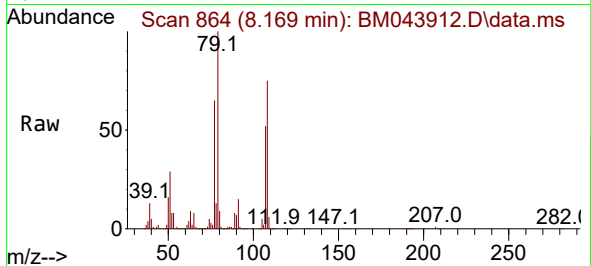
#15
Benzyl Alcohol
Concen: 41.650 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 83596
Ion Ratio Lower Upper
79 100
108 75.4 60.3 90.5
77 65.2 52.2 78.2

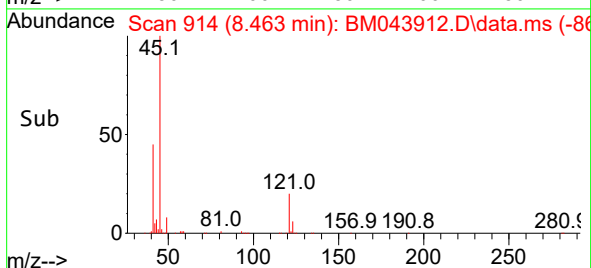
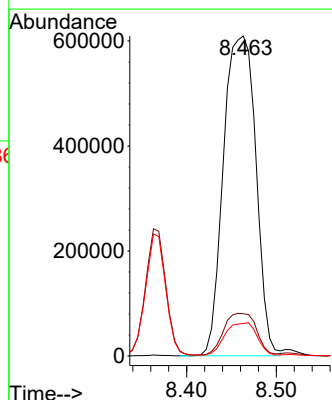
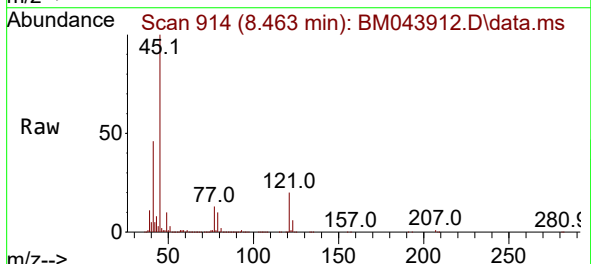
Manual Integrations
APPROVED

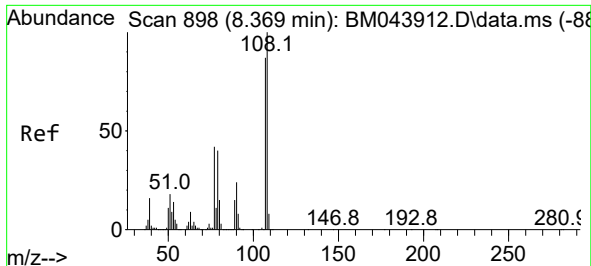
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.107 ng
RT: 8.463 min Scan# 914
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

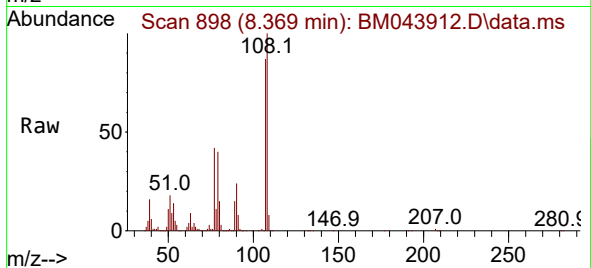
Tgt Ion: 45 Resp: 1526793
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 10.1 0.0 30.1





#17
2-Methylphenol
Concen: 41.024 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

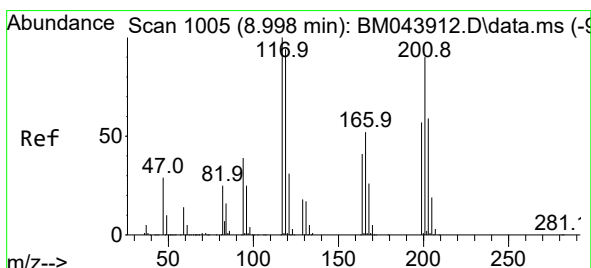
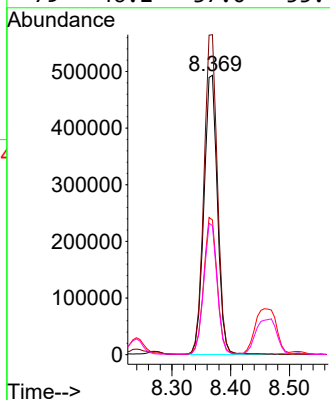
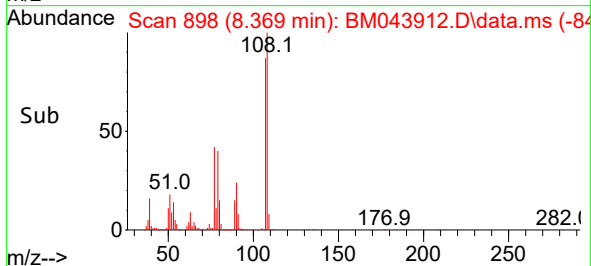
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	789028
Ion Ratio	Lower	Upper	
107	100		
108	114.6	91.7	137.5
77	48.2	38.6	57.8
79	46.2	37.0	55.4

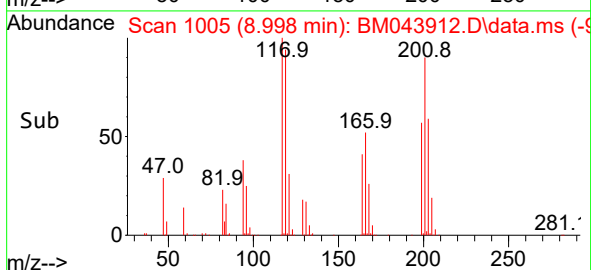
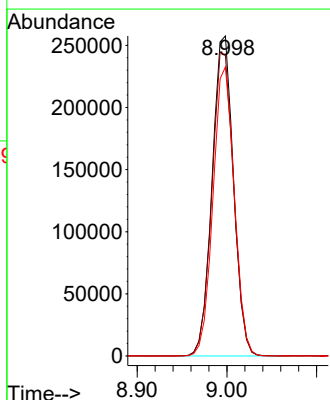
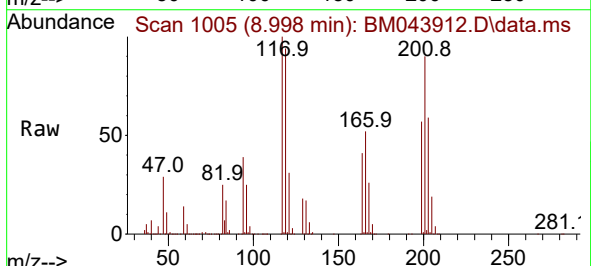
Manual Integrations
APPROVED

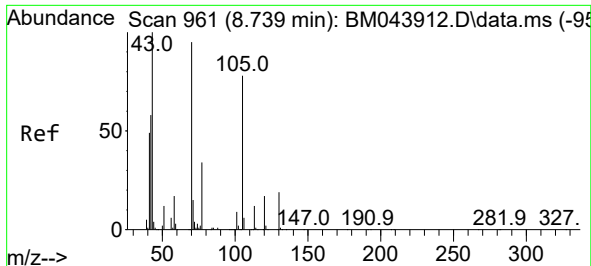
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 39.884 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

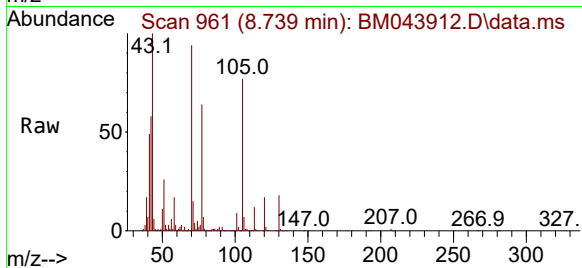
Tgt Ion:	117	Resp:	426555
Ion Ratio	Lower	Upper	
117	100		
119	93.9	75.1	112.7
201	90.3	72.2	108.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.926 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

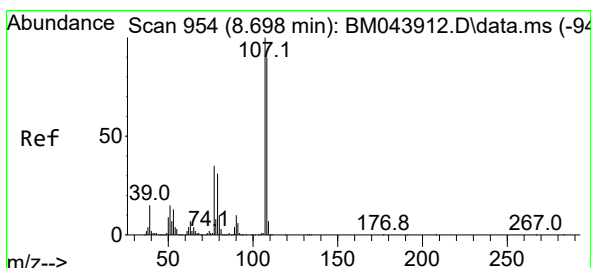
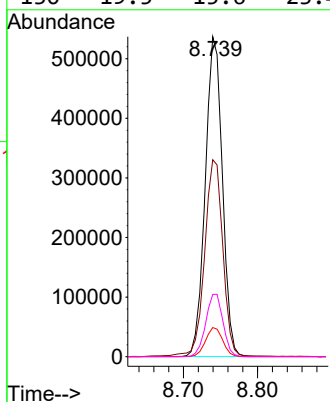
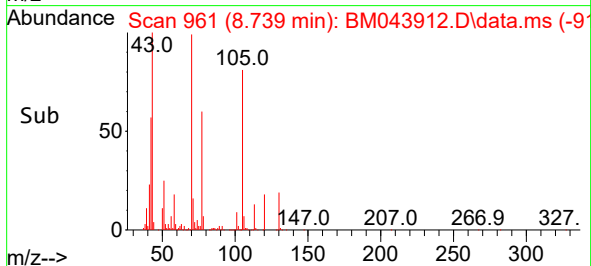
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 861733
Ion Ratio Lower Upper
70 100
42 61.5 49.2 73.8
101 9.1 7.3 10.9
130 19.5 15.6 23.4

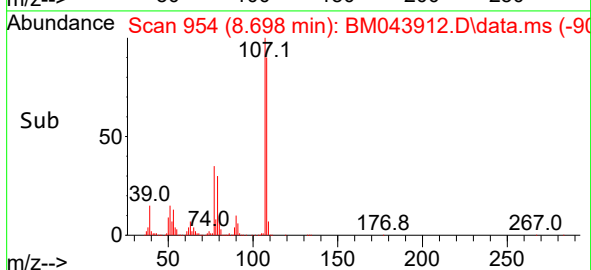
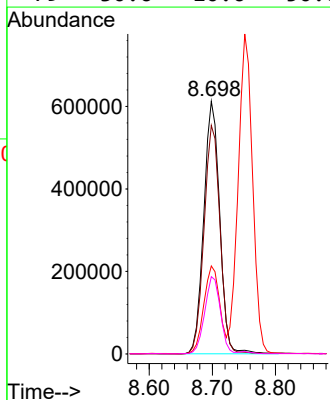
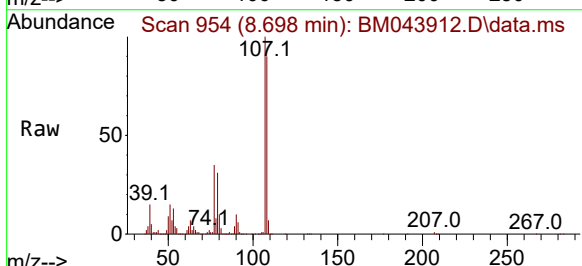
Manual Integrations
APPROVED

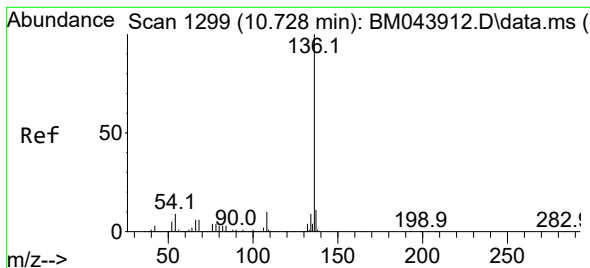
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#20
3+4-Methylphenols
Concen: 41.314 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

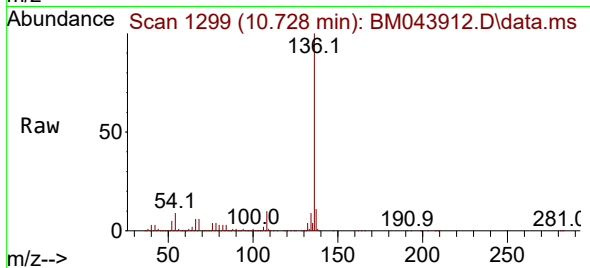
Tgt Ion:107 Resp: 1072027
Ion Ratio Lower Upper
107 100
108 90.5 70.5 110.5
77 34.8 14.8 54.8
79 30.6 10.6 50.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

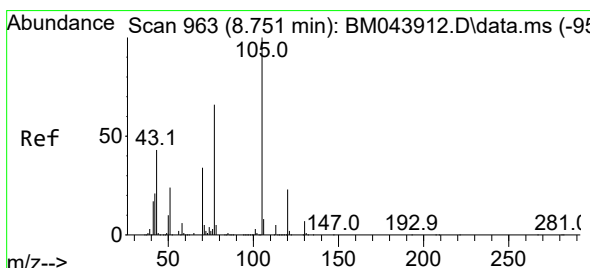
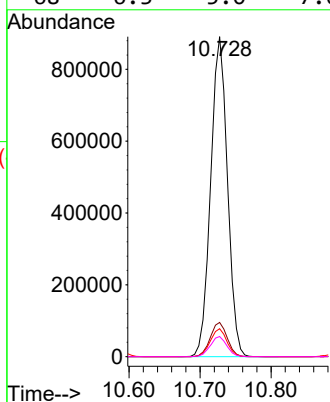
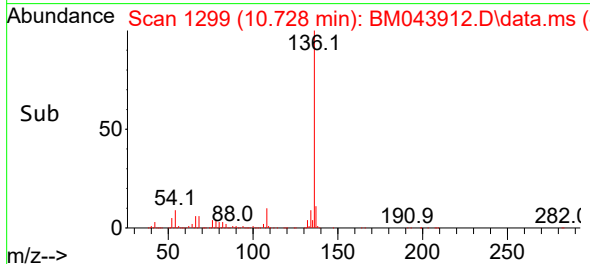
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1458072
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 8.7 7.0 10.4
68 6.3 5.0 7.6

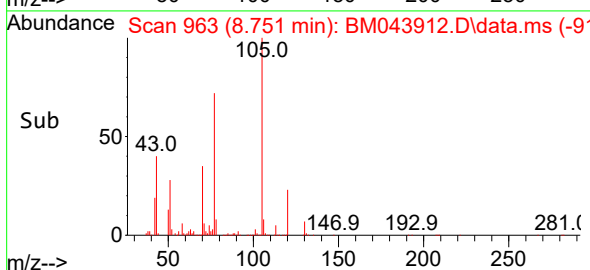
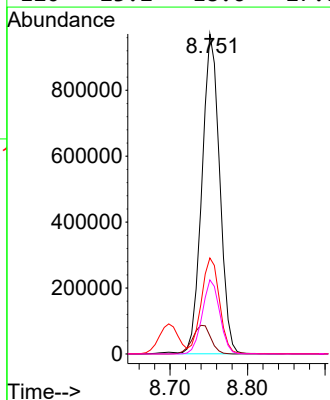
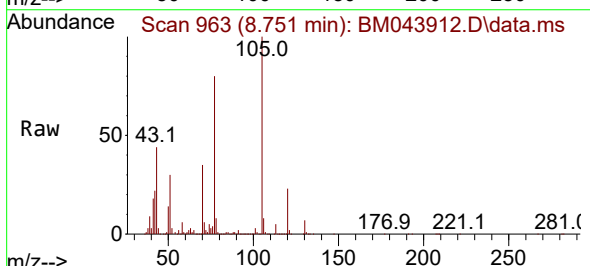
Manual Integrations
APPROVED

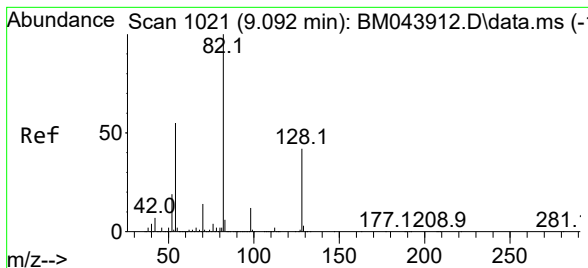
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 39.308 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

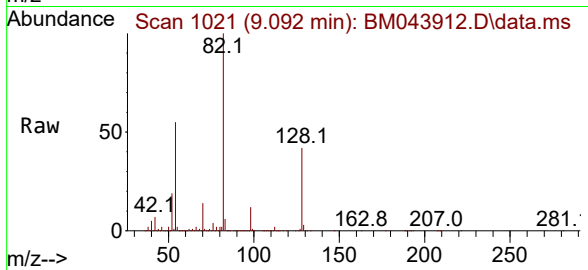
Tgt Ion:105 Resp: 1535717
Ion Ratio Lower Upper
105 100
71 5.6 4.5 6.7
51 30.0 24.0 36.0
120 23.2 18.6 27.8





#23
Nitrobenzene-d5
Concen: 80.719 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

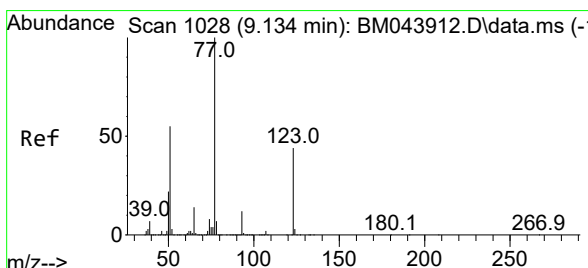
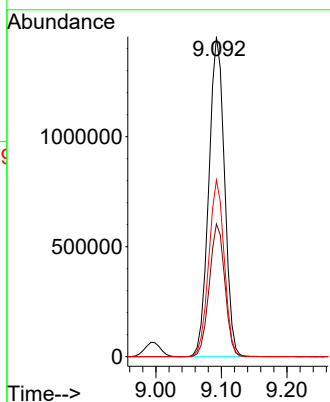
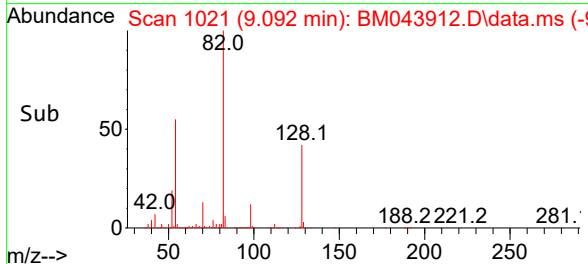
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



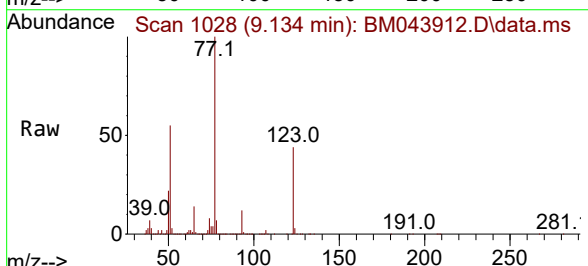
Tgt Ion: 82 Resp: 241832
Ion Ratio Lower Upper
82 100
128 41.5 33.2 49.8
54 55.2 44.2 66.2

Manual Integrations
APPROVED

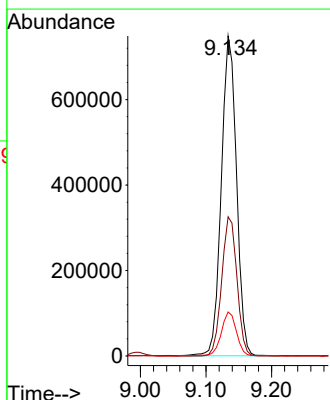
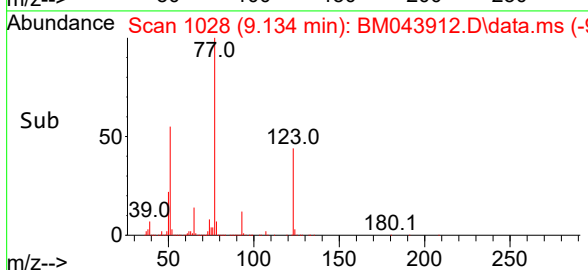
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

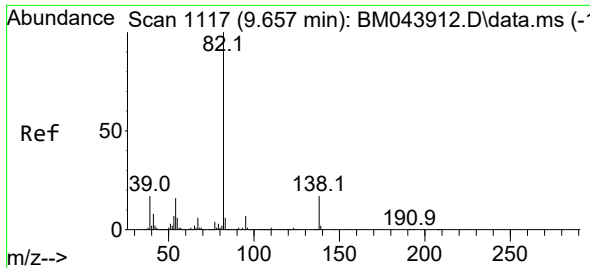


#24
Nitrobenzene
Concen: 39.612 ng
RT: 9.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



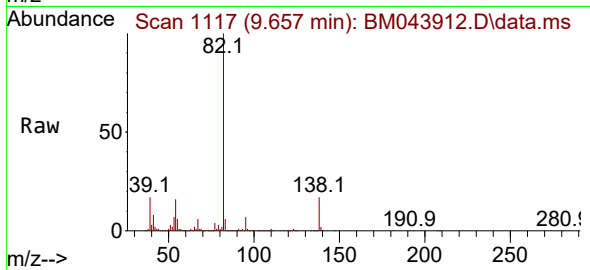
Tgt Ion: 77 Resp: 1197951
Ion Ratio Lower Upper
77 100
123 43.5 34.8 52.2
65 13.8 11.0 16.6





#25
Isophorone
Concen: 41.085 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

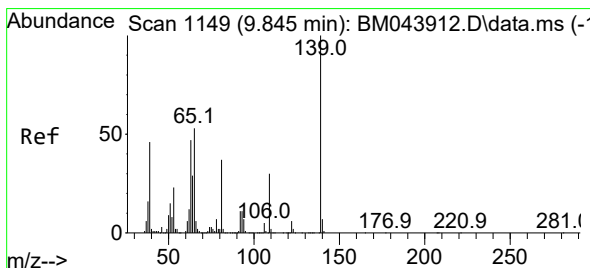
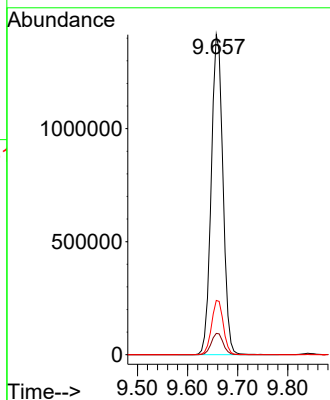
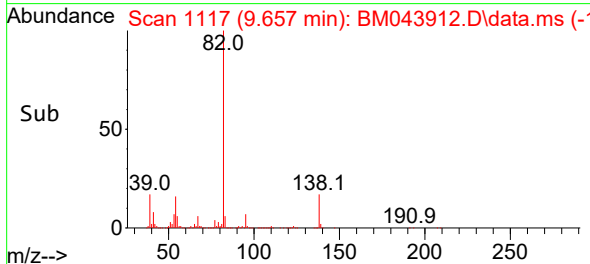
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



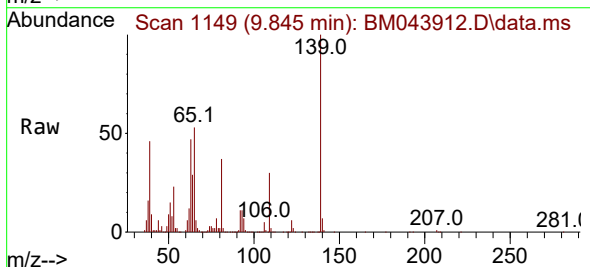
Tgt Ion: 82 Resp: 2291378
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 16.9 13.5 20.3

Manual Integrations
APPROVED

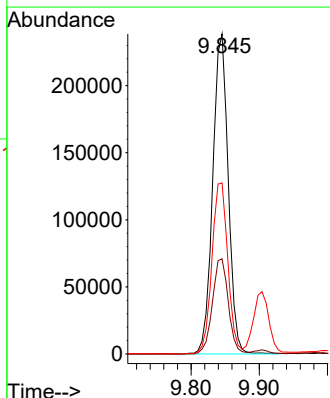
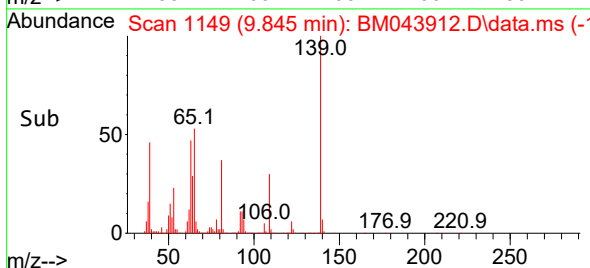
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

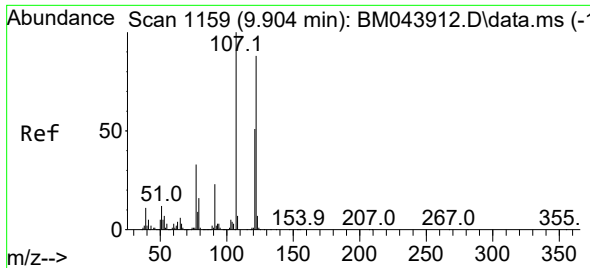


#26
2-Nitrophenol
Concen: 36.195 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



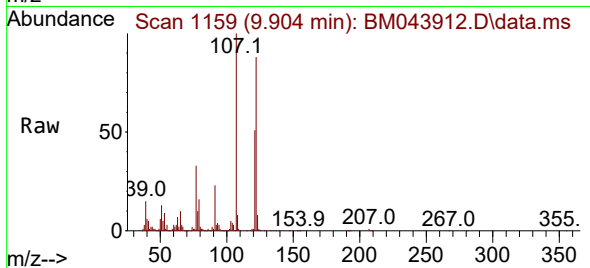
Tgt Ion:139 Resp: 377567
Ion Ratio Lower Upper
139 100
109 29.7 23.8 35.6
65 53.5 42.8 64.2





#27
2,4-Dimethylphenol
Concen: 41.387 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

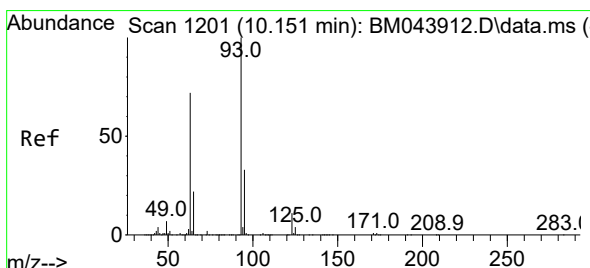
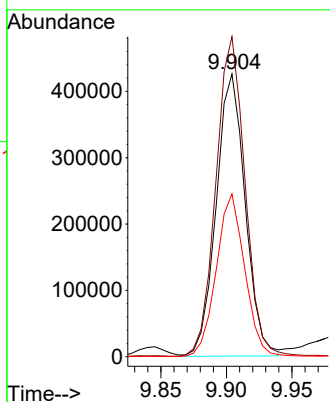
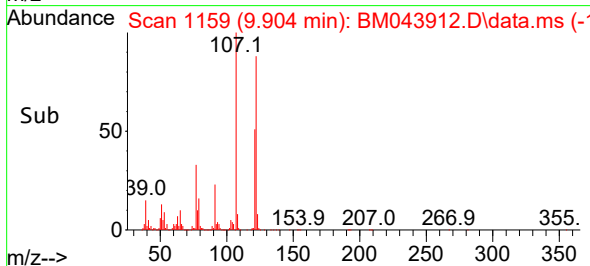
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



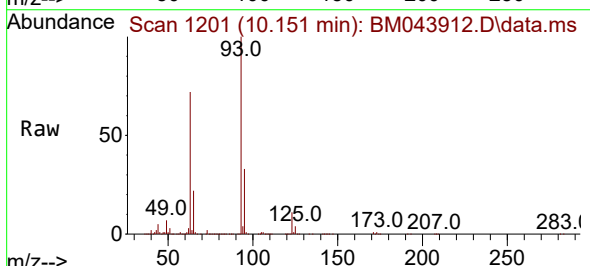
Tgt Ion:122 Resp: 65436
Ion Ratio Lower Upper
122 100
107 113.2 90.6 135.8
121 57.6 46.1 69.1

Manual Integrations
APPROVED

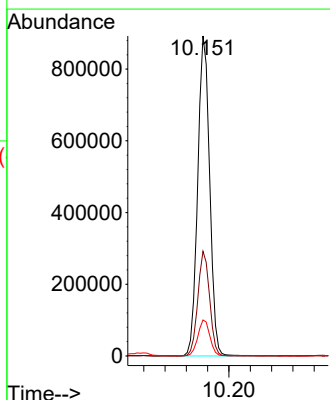
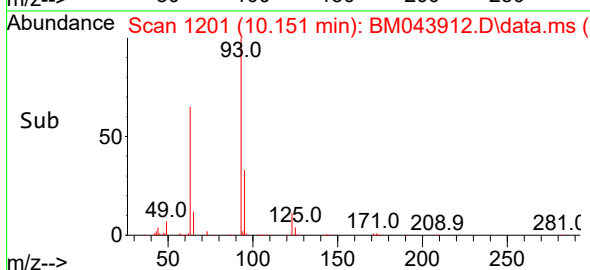
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

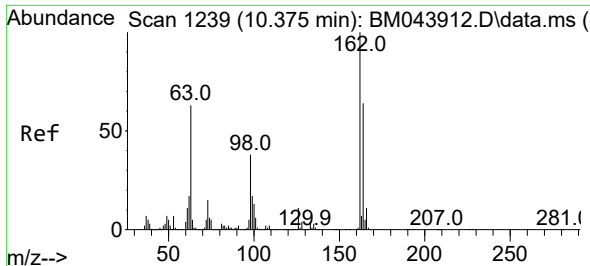


#28
bis(2-Chloroethoxy)methane
Concen: 40.422 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



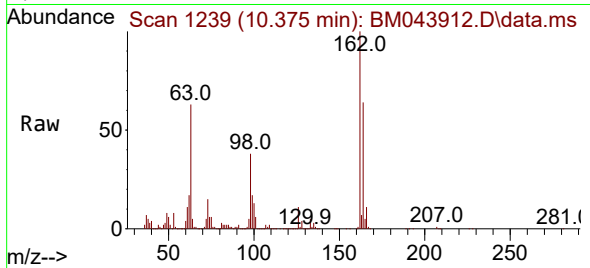
Tgt Ion: 93 Resp: 1385884
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.2 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 42.101 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

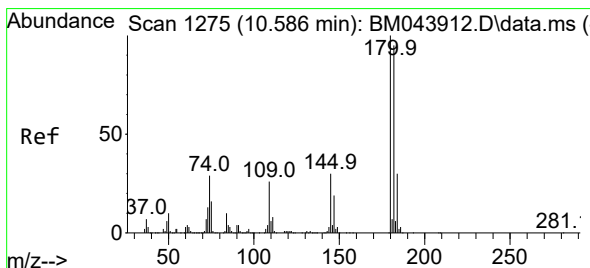
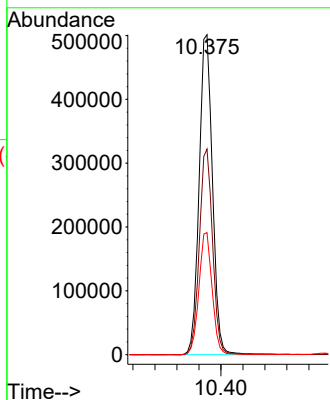
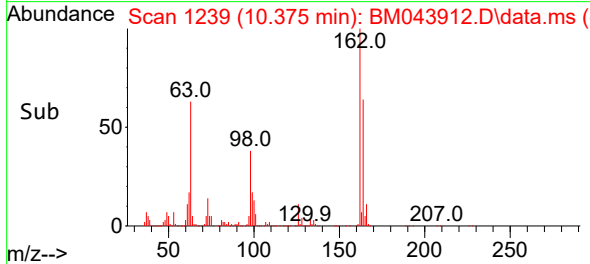
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



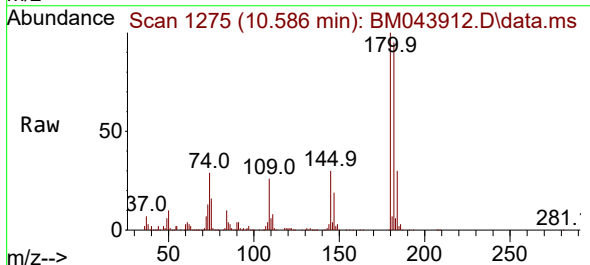
Tgt Ion:162 Resp: 847150
Ion Ratio Lower Upper
162 100
164 64.2 44.2 84.2
98 38.1 18.1 58.1

Manual Integrations
APPROVED

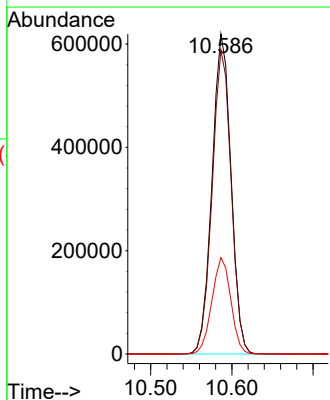
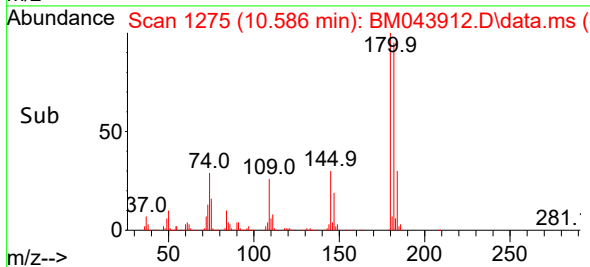
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

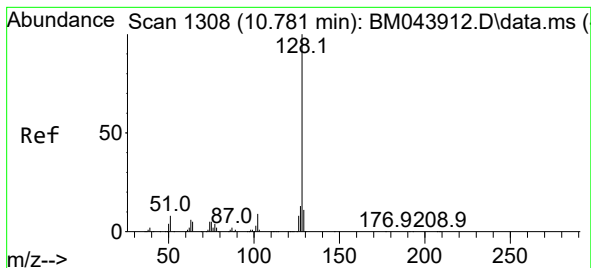


#30
1,2,4-Trichlorobenzene
Concen: 39.460 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



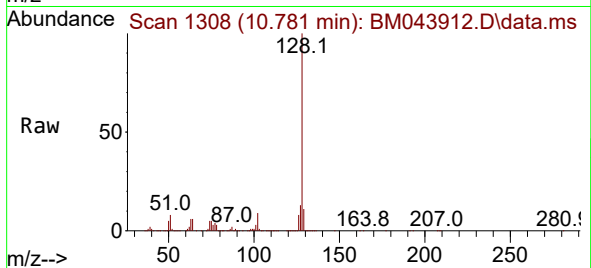
Tgt Ion:180 Resp: 1005259
Ion Ratio Lower Upper
180 100
182 94.9 75.9 113.9
145 30.1 24.1 36.1





#31
Naphthalene
Concen: 39.526 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

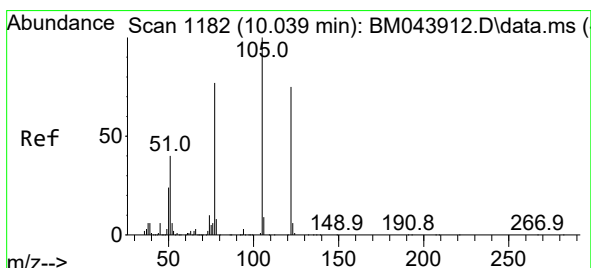
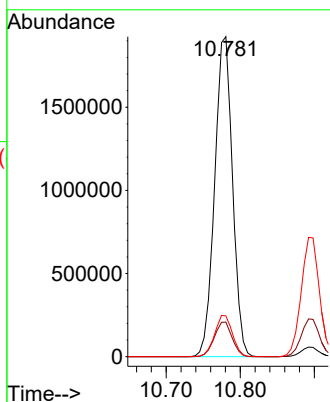
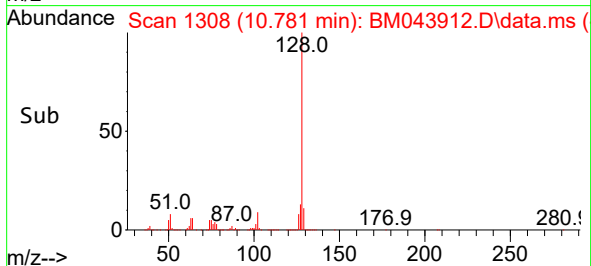
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



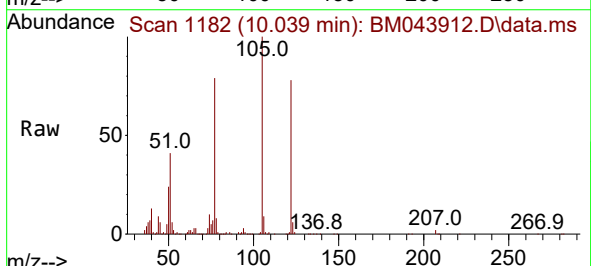
Tgt Ion:128 Resp: 321762
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.2 15.4

Manual Integrations
APPROVED

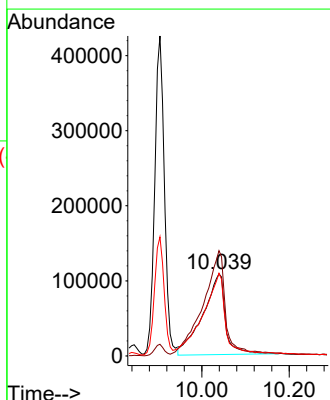
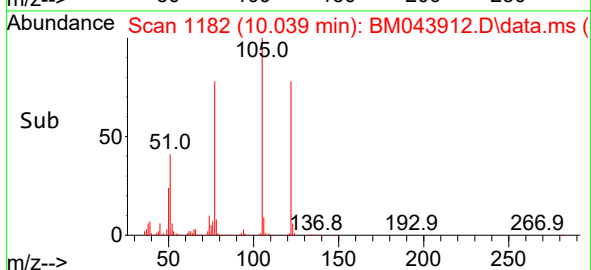
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

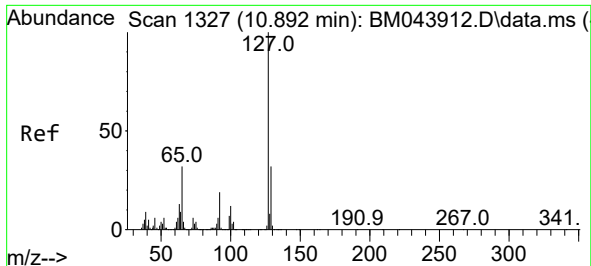


#32
Benzoic acid
Concen: 38.299 ng
RT: 10.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



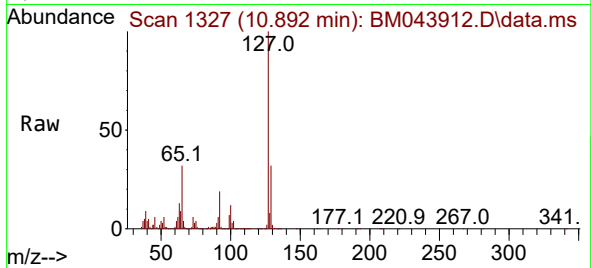
Tgt Ion:122 Resp: 387197
Ion Ratio Lower Upper
122 100
105 128.2 108.2 148.2
77 100.8 80.8 120.8





#33
4-Chloroaniline
Concen: 40.327 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

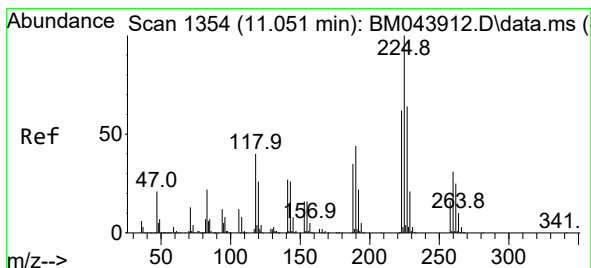
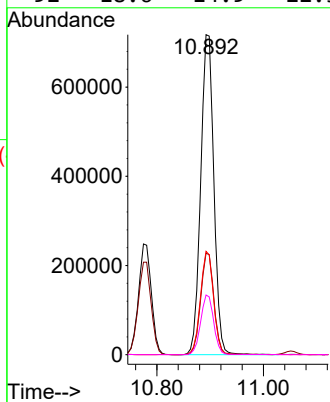
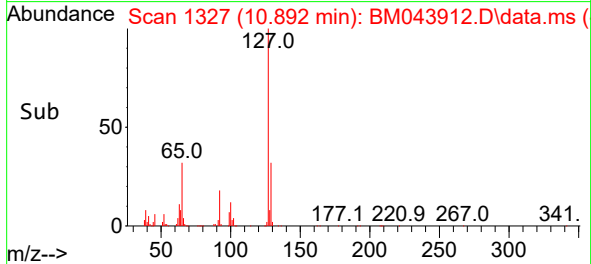


Tgt Ion:127 Resp: 1229730

Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	32.3	25.8	38.8
92	18.6	14.9	22.3

Manual Integrations
APPROVED

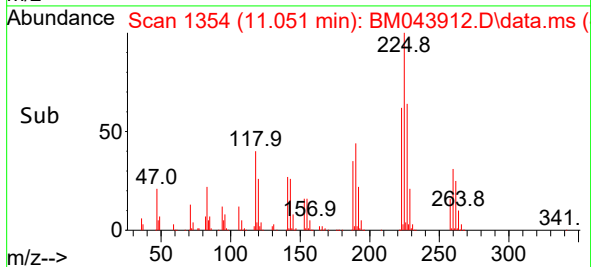
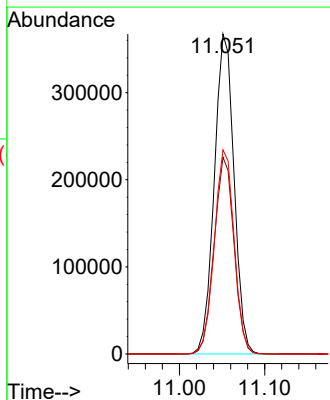
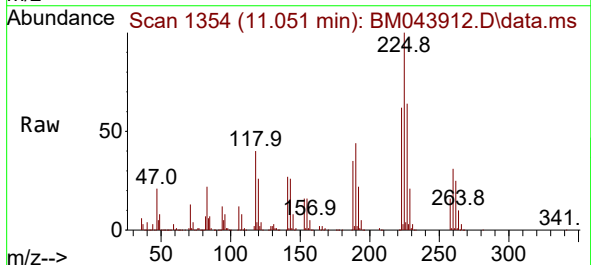
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

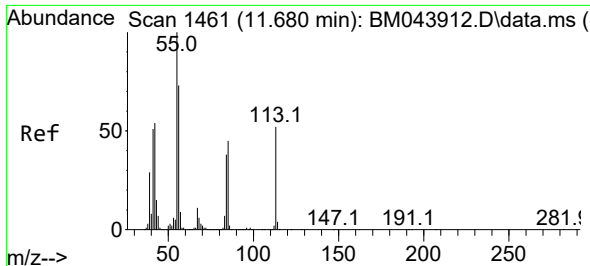


#34
Hexachlorobutadiene
Concen: 39.606 ng
RT: 11.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:225 Resp: 590295

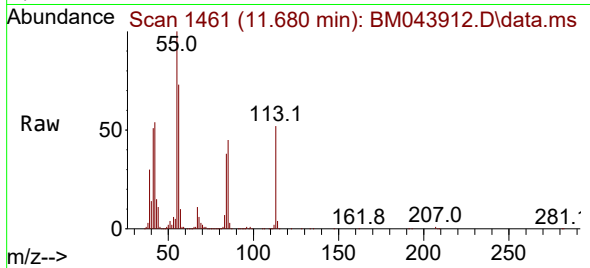
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	63.8	51.0	76.6





#35
Caprolactam
Concen: 41.415 ng
RT: 11.680 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

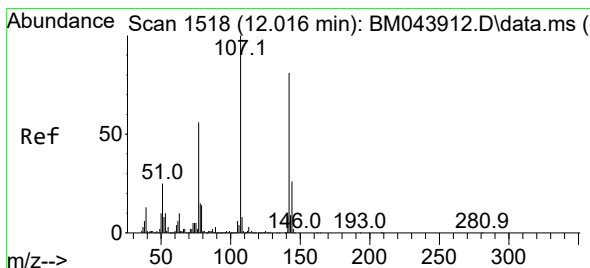
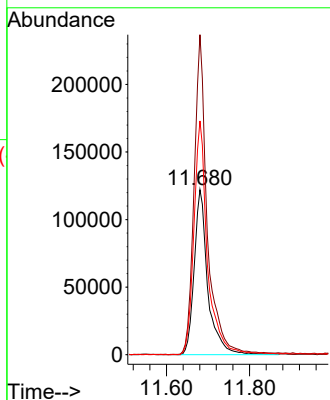
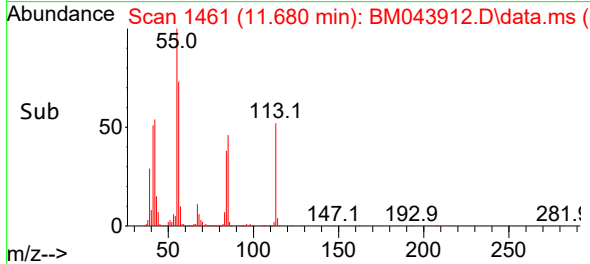
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 278609
Ion Ratio Lower Upper
113 100
55 194.0 174.0 214.0
56 141.8 121.8 161.8

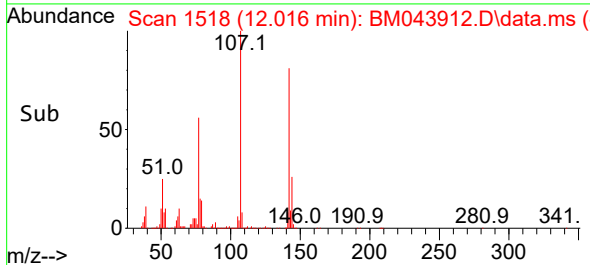
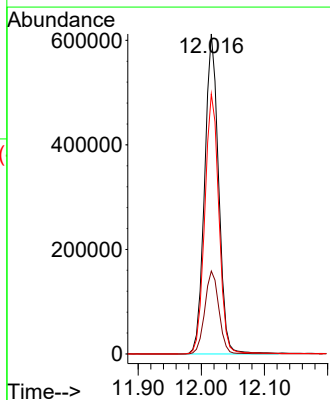
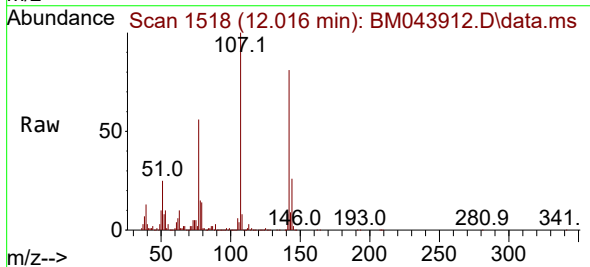
Manual Integrations
APPROVED

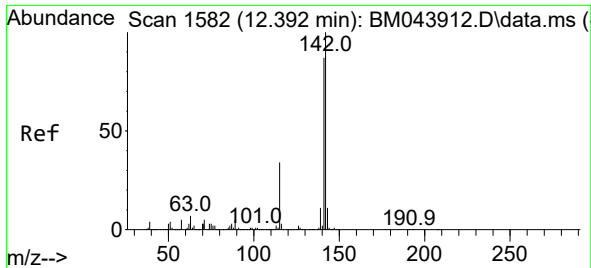
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#36
4-Chloro-3-methylphenol
Concen: 42.355 ng
RT: 12.016 min Scan# 1518
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

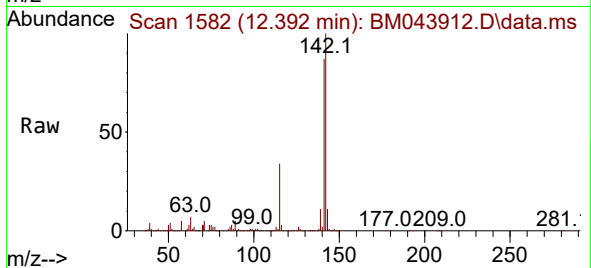
Tgt Ion:107 Resp: 940563
Ion Ratio Lower Upper
107 100
144 25.9 20.7 31.1
142 81.3 65.0 97.6





#37
2-Methylnaphthalene
Concen: 40.163 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

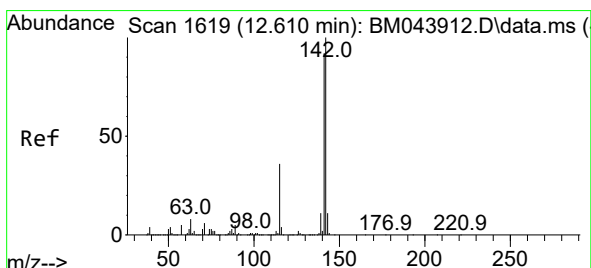
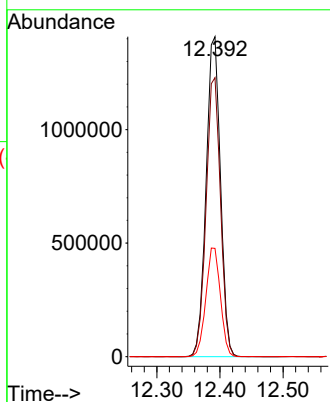
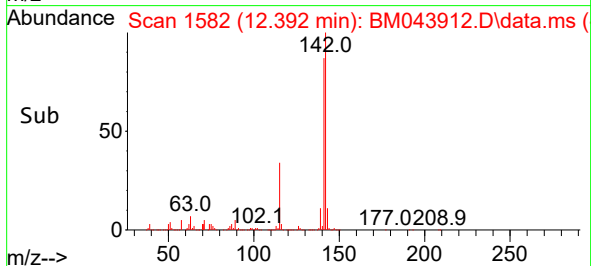
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



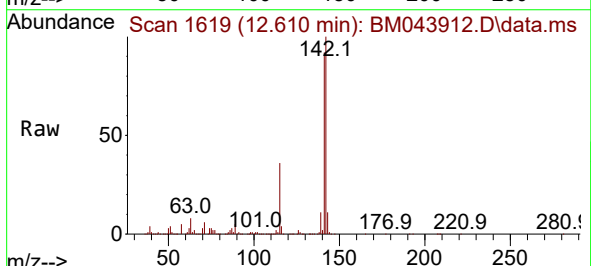
Tgt Ion:142 Resp: 2223220
Ion Ratio Lower Upper
142 100
141 87.2 69.8 104.6
115 33.9 27.1 40.7

Manual Integrations
APPROVED

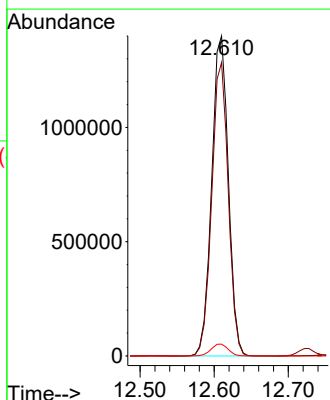
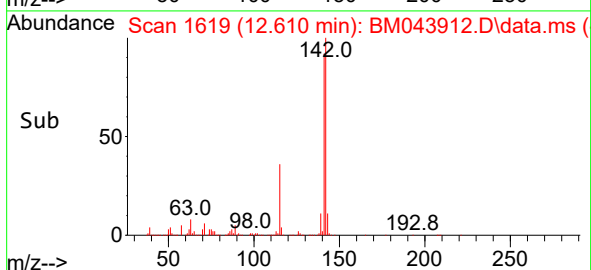
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

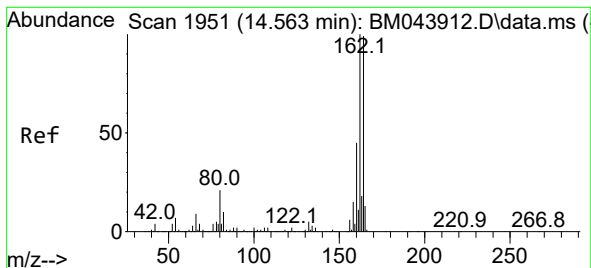


#38
1-Methylnaphthalene
Concen: 40.147 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



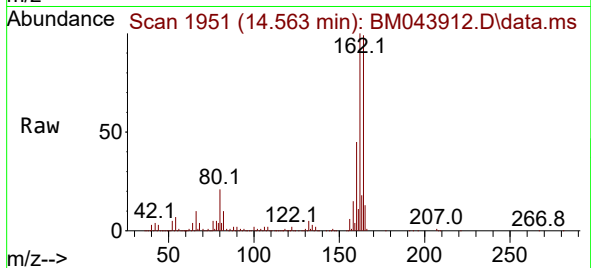
Tgt Ion:142 Resp: 2184511
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

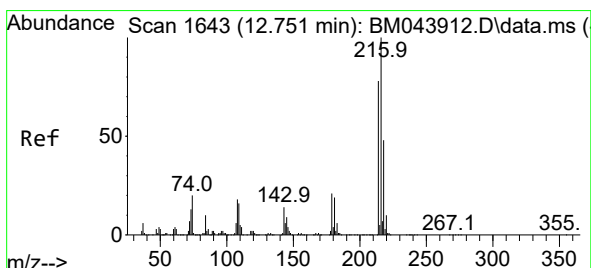
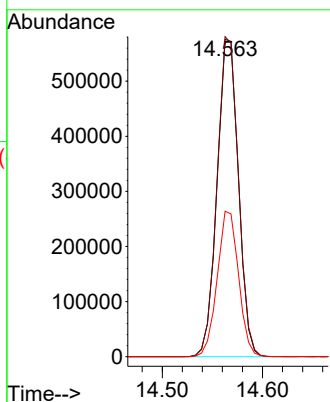
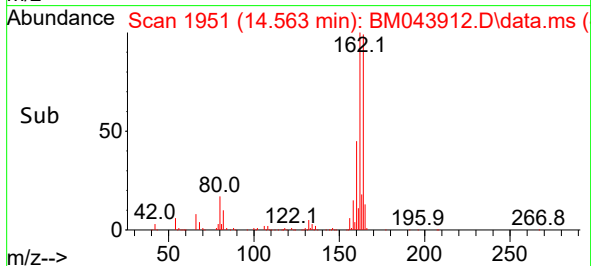
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 849509
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 45.8 36.6 55.0

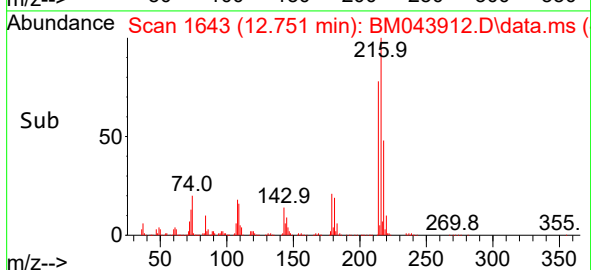
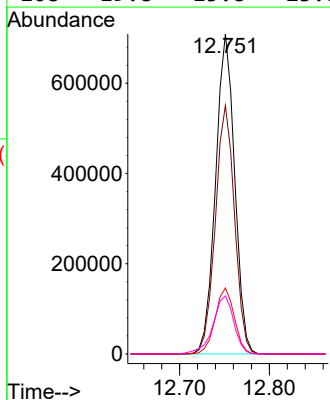
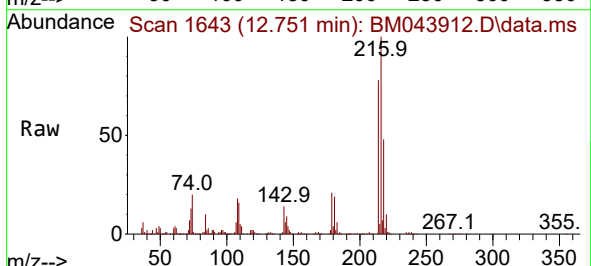
Manual Integrations
APPROVED

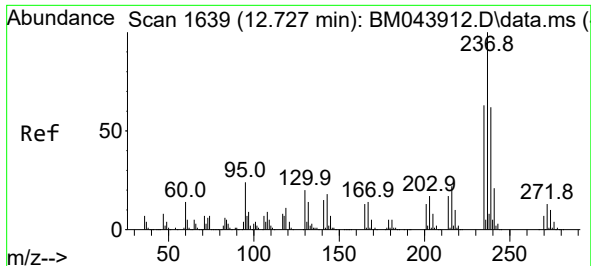
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.368 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

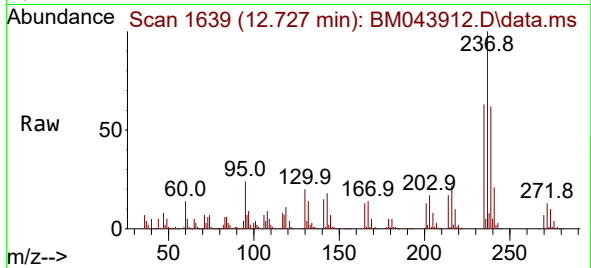
Tgt Ion:216 Resp: 1047846
Ion Ratio Lower Upper
216 100
214 77.9 62.3 93.5
179 20.7 16.6 24.8
108 19.8 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 39.459 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

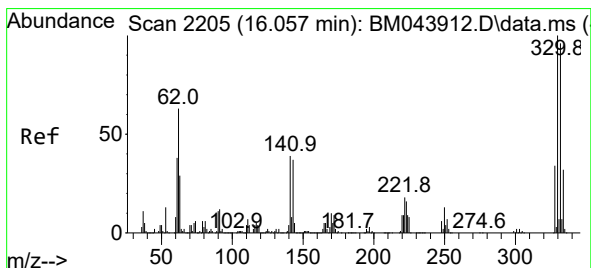
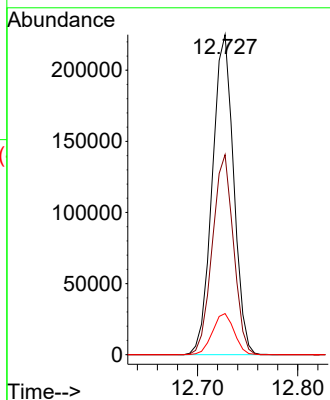
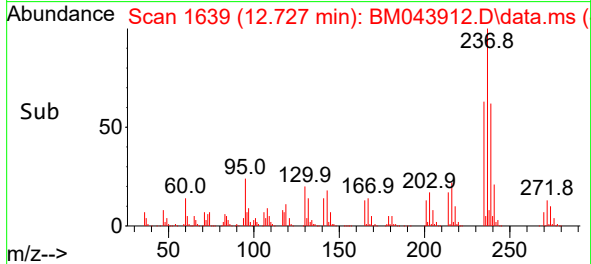
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



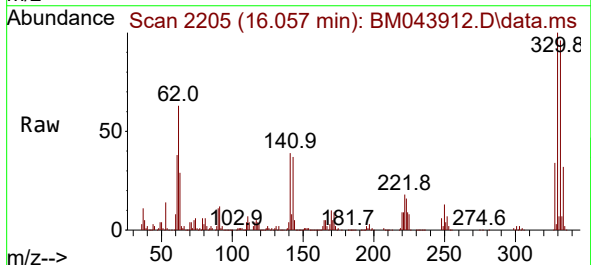
Tgt Ion: 237 Resp: 332450
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 12.8 0.0 32.8

Manual Integrations
APPROVED

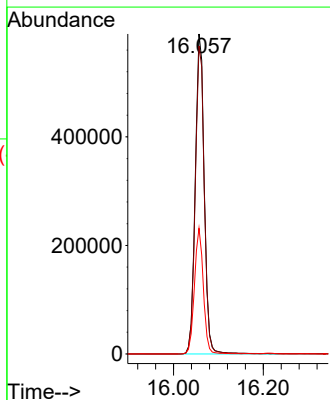
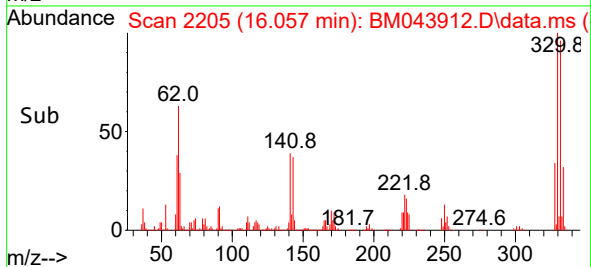
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

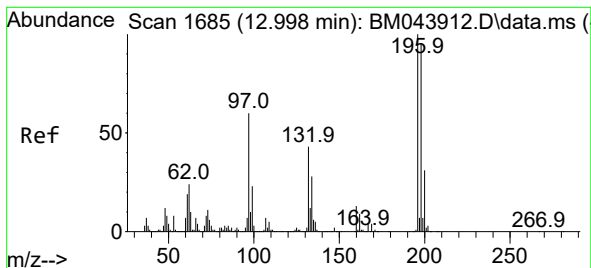


#42
2,4,6-Tribromophenol
Concen: 81.526 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



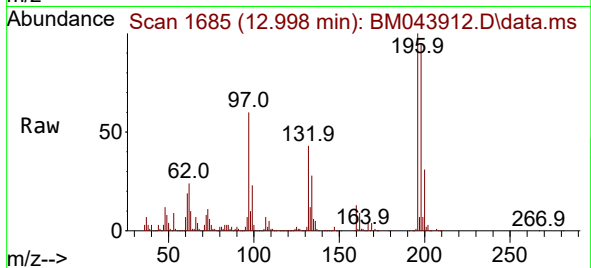
Tgt Ion: 330 Resp: 820552
Ion Ratio Lower Upper
330 100
332 96.5 77.2 115.8
141 38.9 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 37.975 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

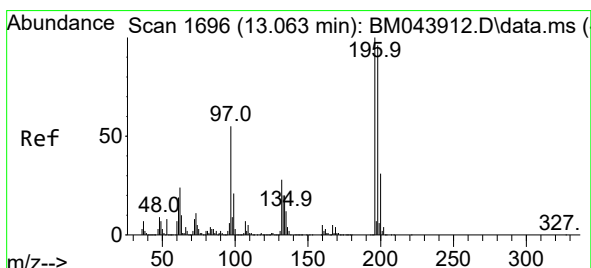
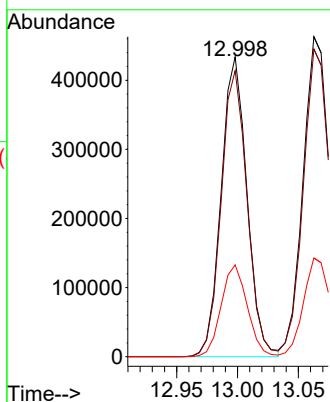
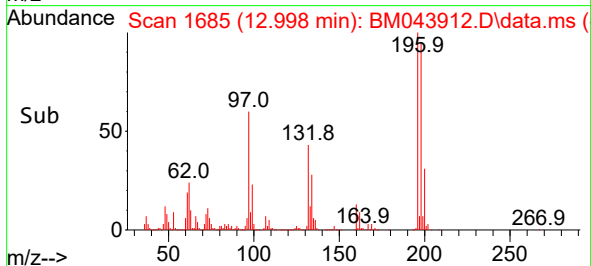
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



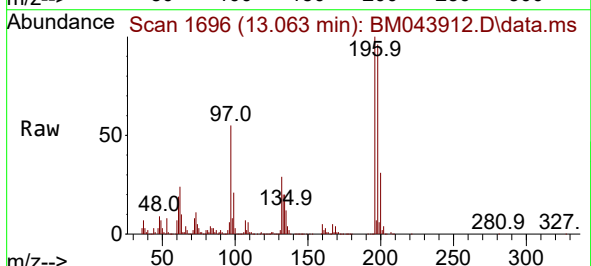
Tgt Ion:196 Resp: 640180
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 30.6 24.5 36.7

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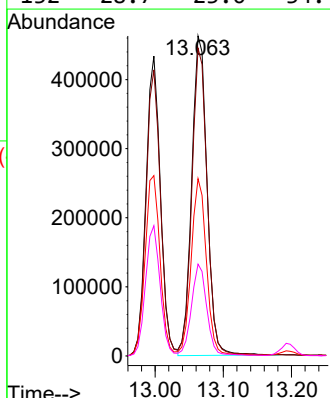
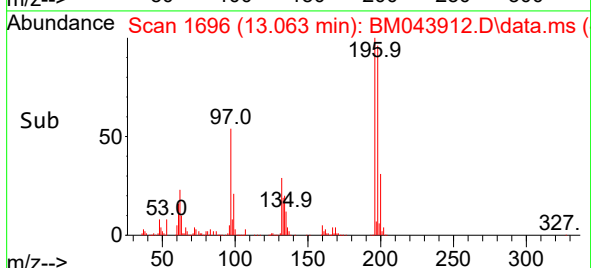
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

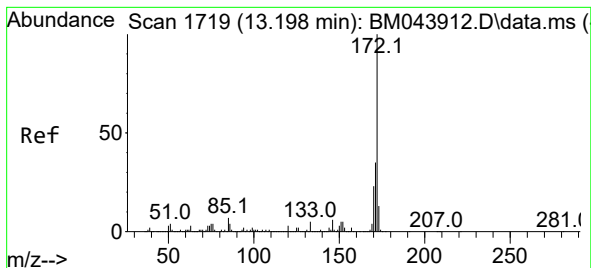


#44
2,4,5-Trichlorophenol
Concen: 42.345 ng
RT: 13.063 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



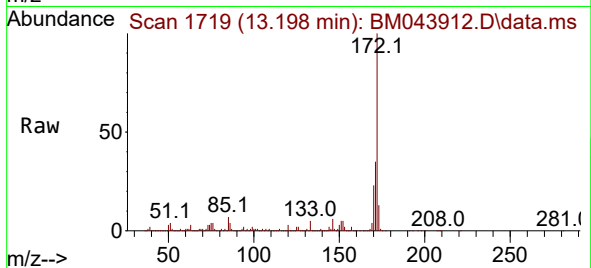
Tgt Ion:196 Resp: 719497
Ion Ratio Lower Upper
196 100
198 96.2 77.0 115.4
97 55.4 44.3 66.5
132 28.7 23.0 34.4





#45
2-Fluorobiphenyl
Concen: 79.463 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

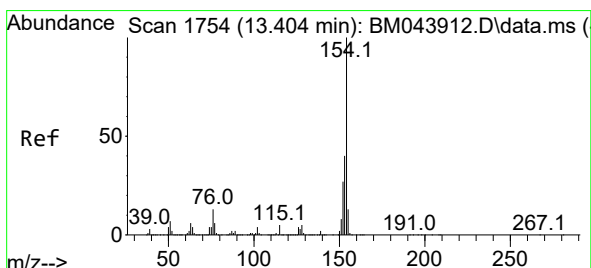
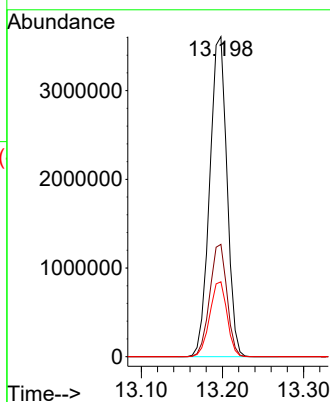
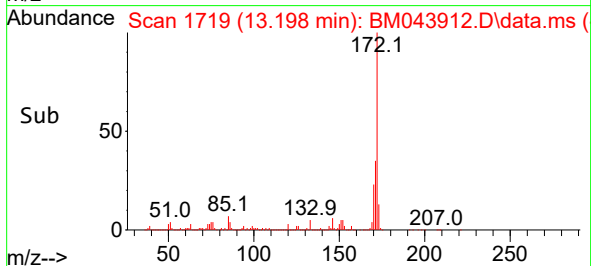
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



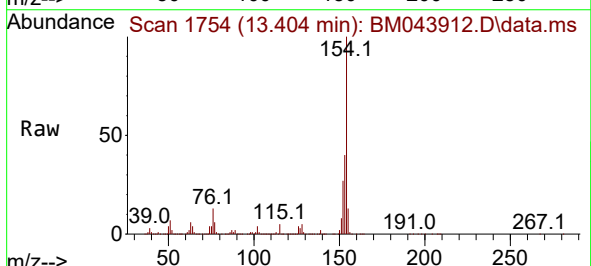
Tgt Ion:172 Resp: 5322564
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.4 18.7 28.1

Manual Integrations
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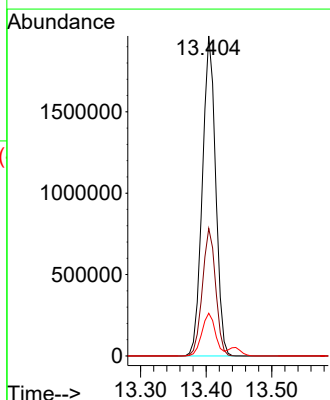
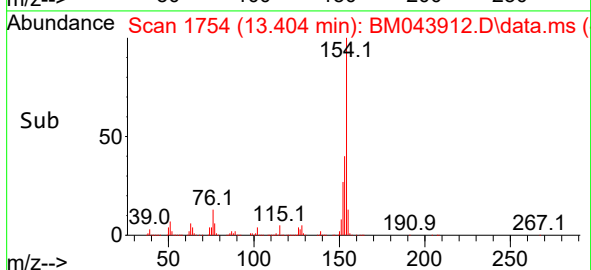
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

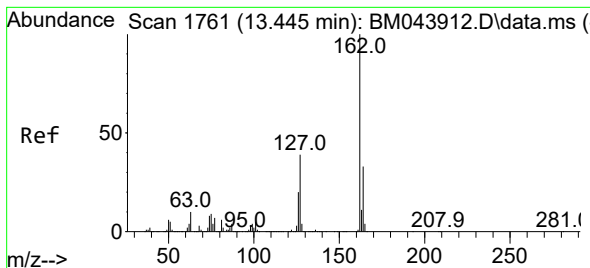


#46
1,1'-Biphenyl
Concen: 39.457 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



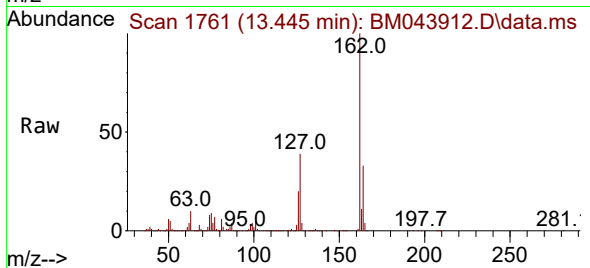
Tgt Ion:154 Resp: 2771992
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.4 0.0 33.4





#47
2-Chloronaphthalene
Concen: 39.328 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

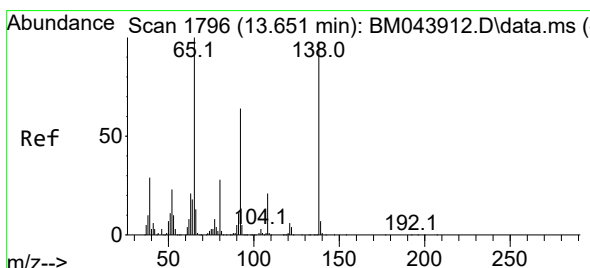
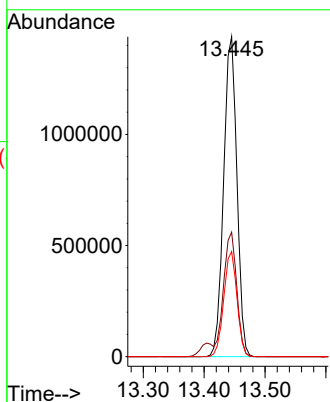
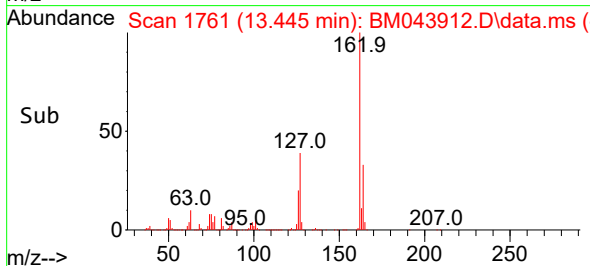
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 217926
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 32.8 26.2 39.4

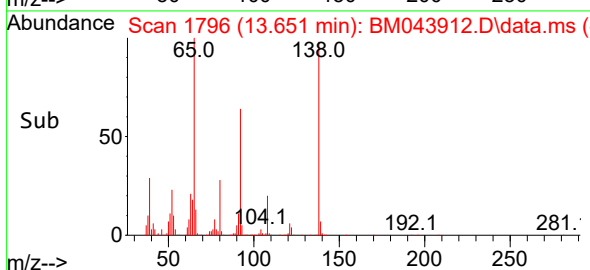
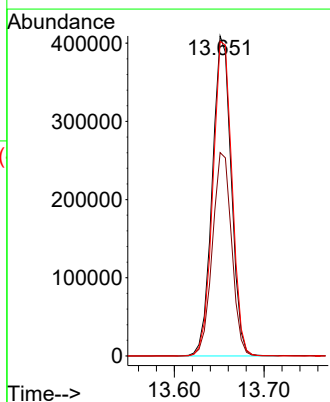
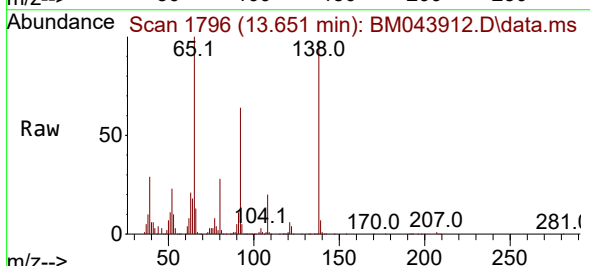
Manual Integrations
APPROVED

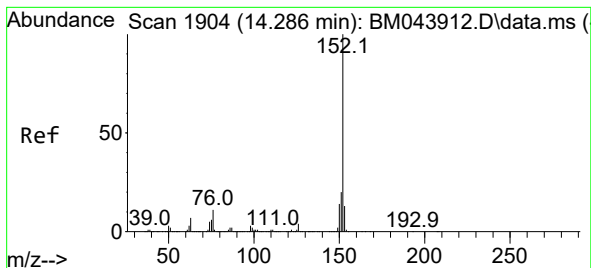
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 38.299 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion: 65 Resp: 600563
Ion Ratio Lower Upper
65 100
92 63.6 50.9 76.3
138 98.3 78.6 118.0





#49

Acenaphthylene

Concen: 39.706 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 323100

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

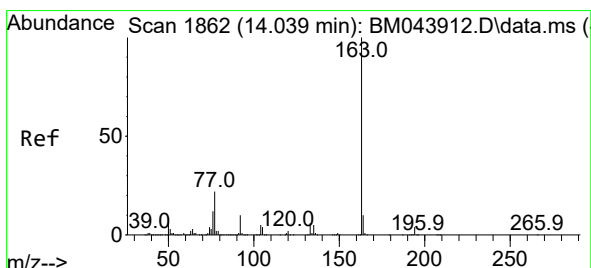
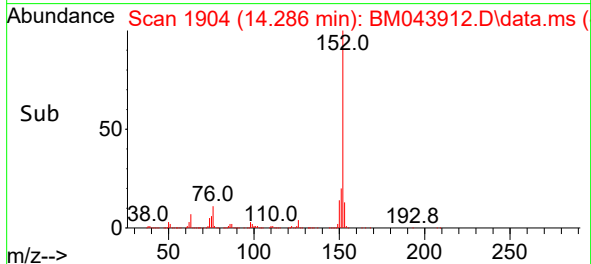
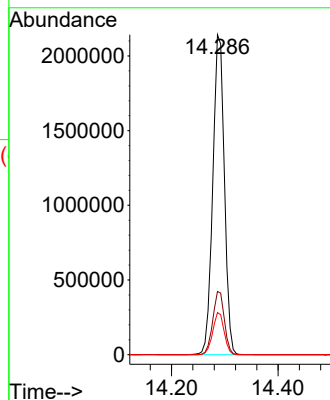
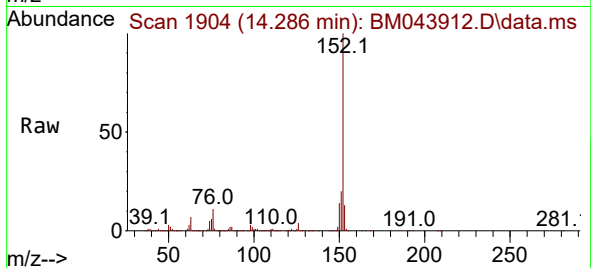
153 13.2 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#50

Dimethylphthalate

Concen: 40.280 ng

RT: 14.039 min Scan# 1862

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

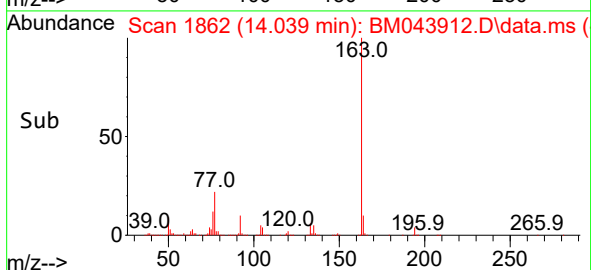
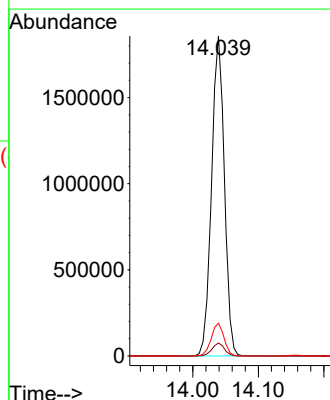
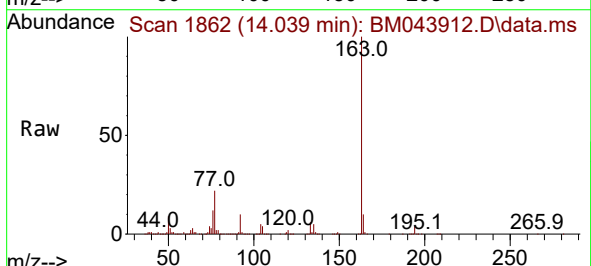
Tgt Ion:163 Resp: 2518636

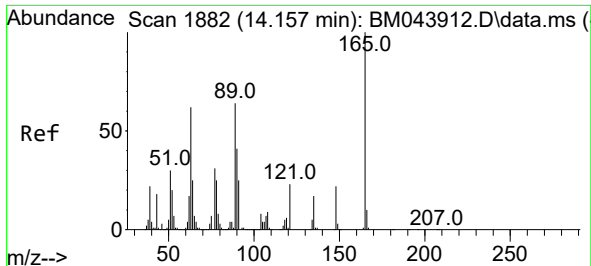
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

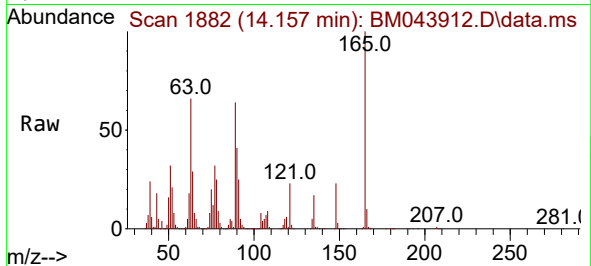
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.687 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

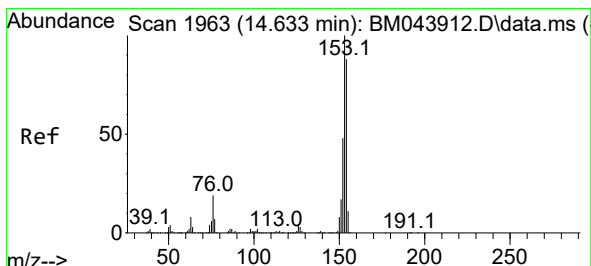
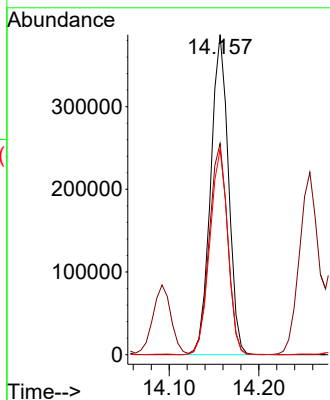
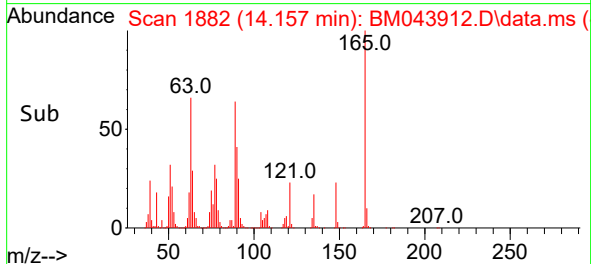
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 532363
Ion Ratio Lower Upper
165 100
63 66.0 52.8 79.2
89 64.1 51.3 76.9

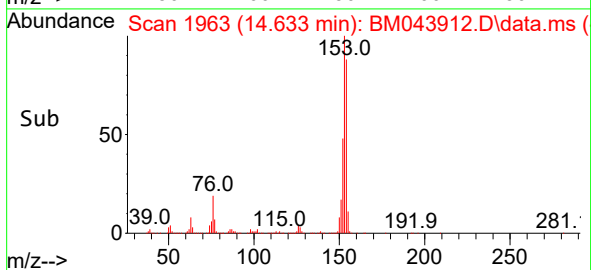
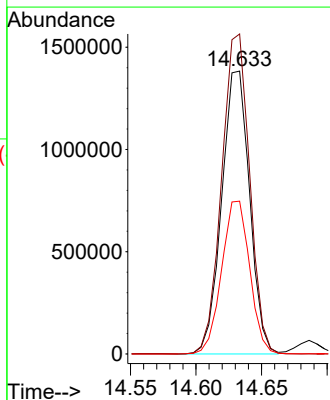
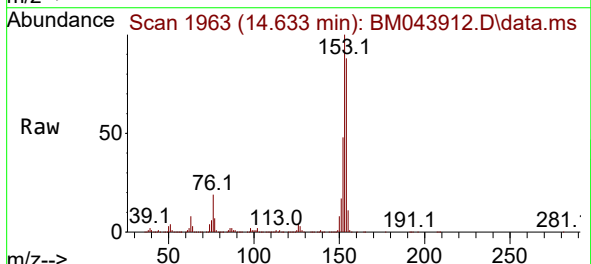
Manual Integrations
APPROVED

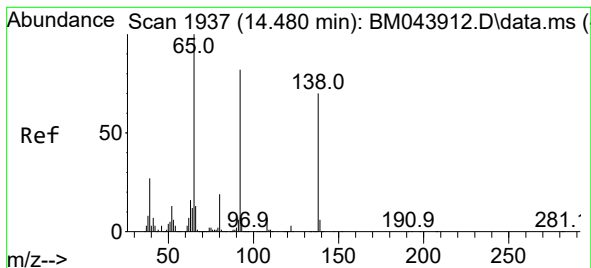
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#52
Acenaphthene
Concen: 39.632 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

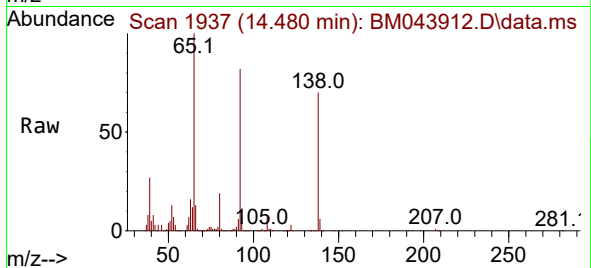
Tgt Ion:154 Resp: 2050384
Ion Ratio Lower Upper
154 100
153 113.1 90.5 135.7
152 54.0 43.2 64.8





#53
3-Nitroaniline
Concen: 42.563 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

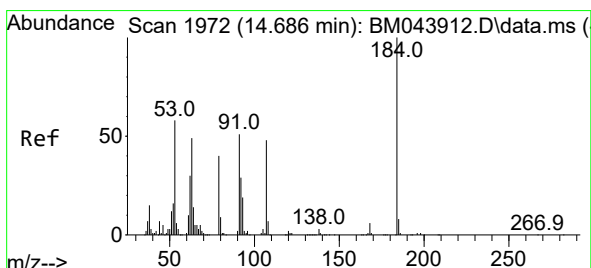
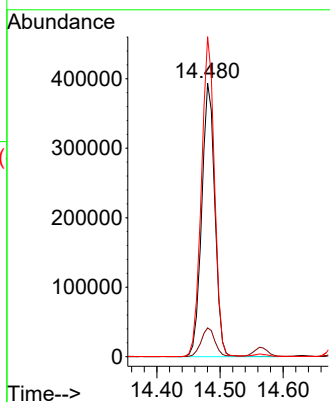
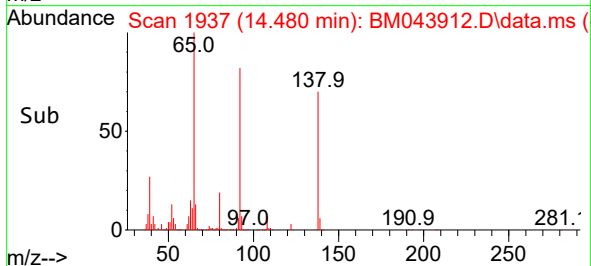
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



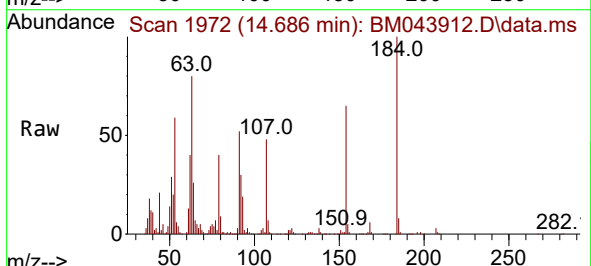
Tgt Ion:138 Resp: 567819
Ion Ratio Lower Upper
138 100
108 10.5 8.4 12.6
92 117.0 93.6 140.4

Manual Integrations
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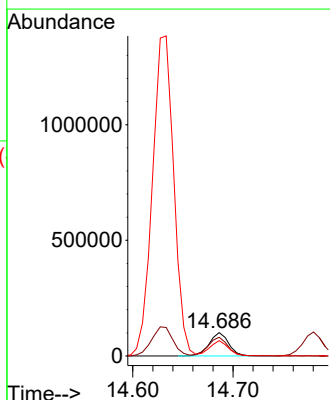
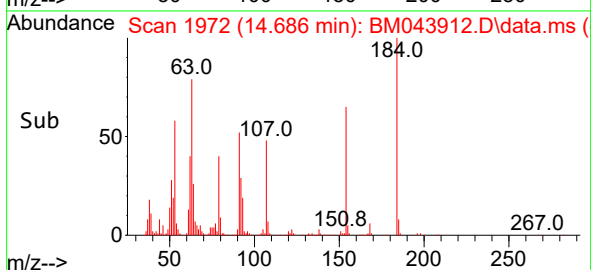
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

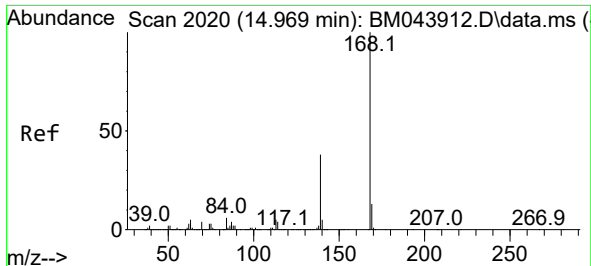


#54
2,4-Dinitrophenol
Concen: 38.338 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



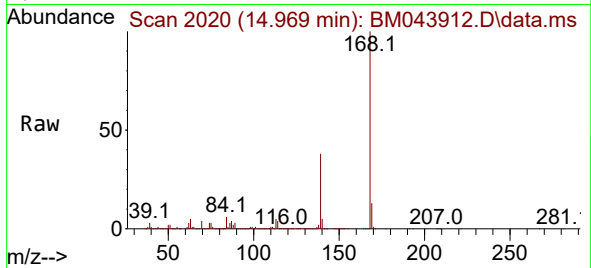
Tgt Ion:184 Resp: 135907
Ion Ratio Lower Upper
184 100
63 79.7 63.8 95.6
154 65.4 52.3 78.5





#55
Dibenzenofuran
Concen: 39.400 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

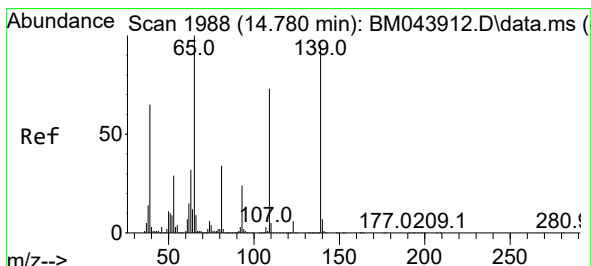
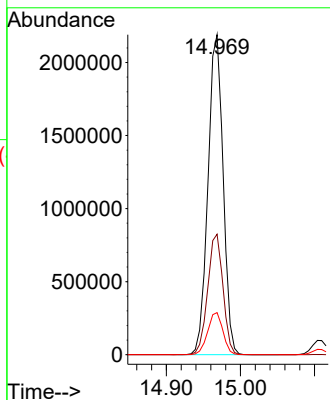
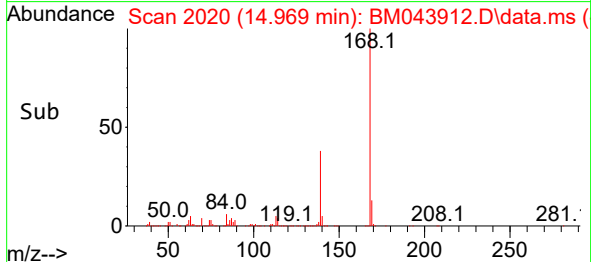
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



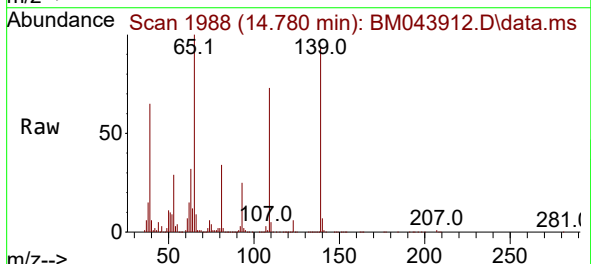
Tgt Ion:168 Resp: 310283
Ion Ratio Lower Upper
168 100
139 37.7 30.2 45.2
169 13.2 10.6 15.8

Manual Integrations
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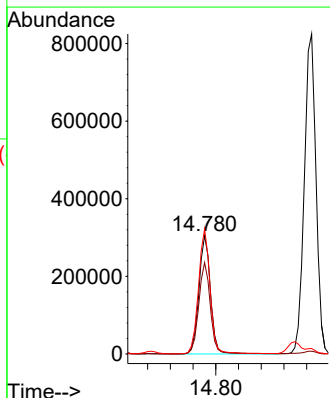
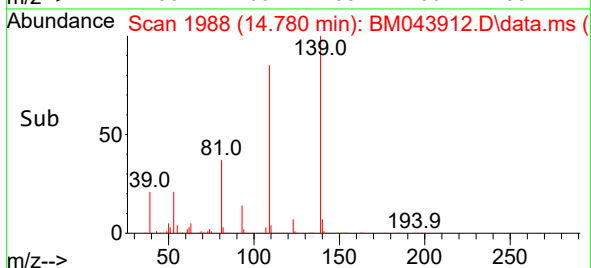
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

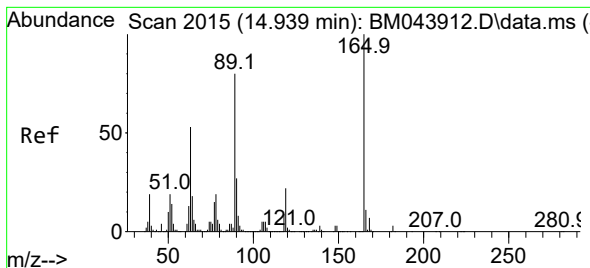


#56
4-Nitrophenol
Concen: 40.458 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



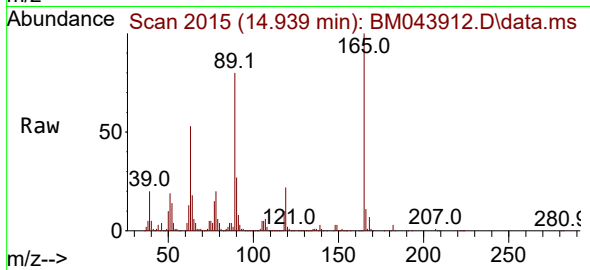
Tgt Ion:139 Resp: 432746
Ion Ratio Lower Upper
139 100
109 77.3 57.3 97.3
65 105.9 85.9 125.9





#57
2,4-Dinitrotoluene
Concen: 38.313 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

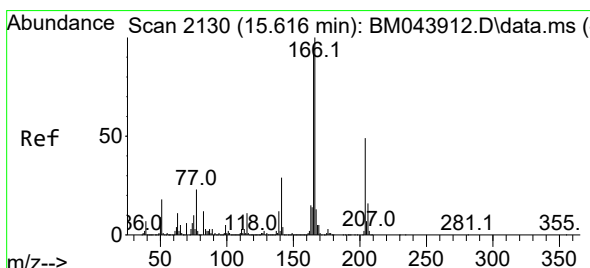
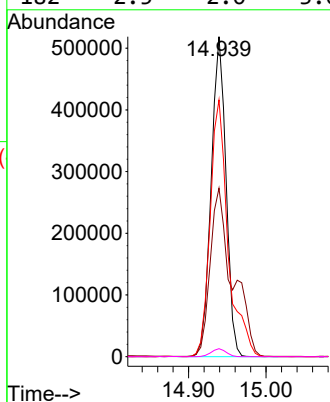
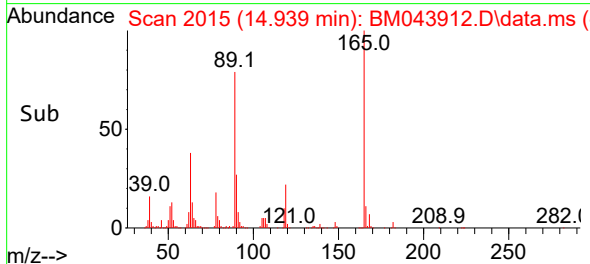
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 68872
Ion Ratio Lower Upper
165 100
63 52.7 42.2 63.2
89 80.2 64.2 96.2
182 2.5 2.0 3.0

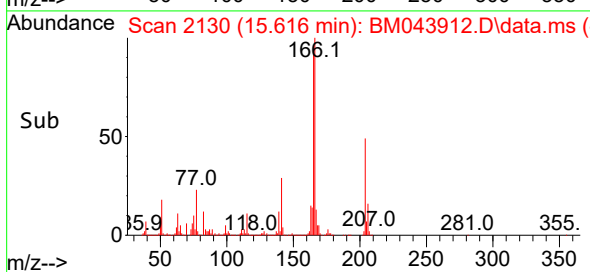
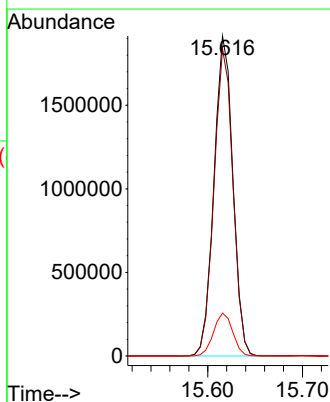
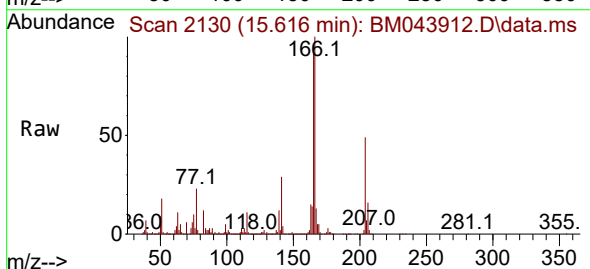
Manual Integrations
APPROVED

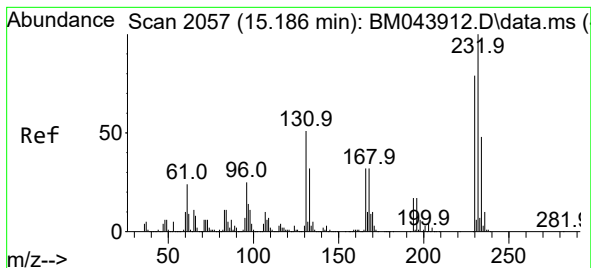
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 40.158 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

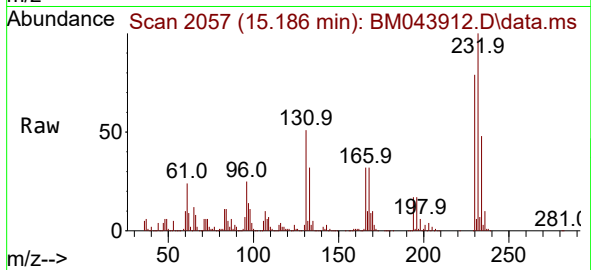
Tgt Ion:166 Resp: 2655554
Ion Ratio Lower Upper
166 100
165 96.0 76.8 115.2
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.486 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

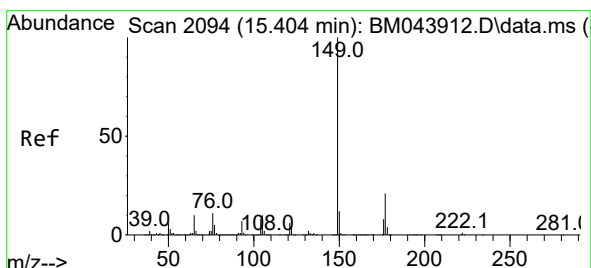
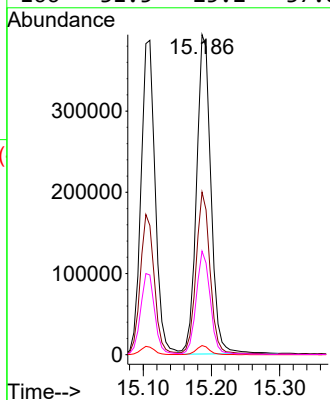
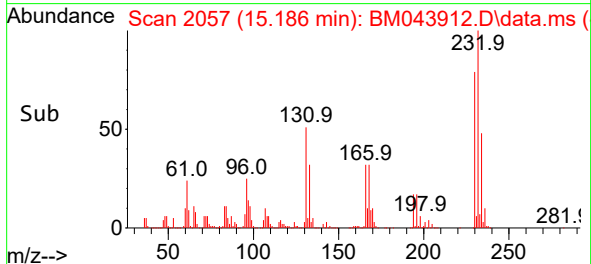
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



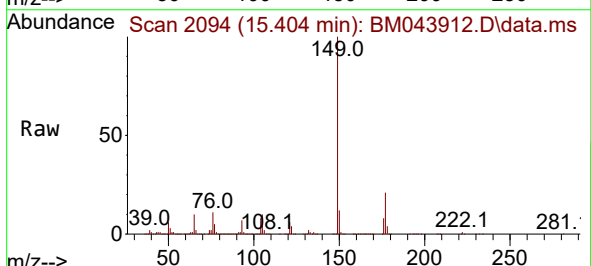
Tgt Ion:232 Resp: 577491
Ion Ratio Lower Upper
232 100
131 50.0 40.0 60.0
130 2.7 2.2 3.2
166 31.5 25.2 37.8

Manual Integrations
APPROVED

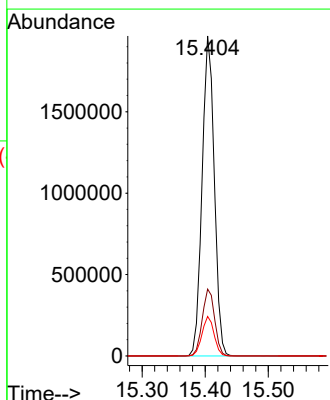
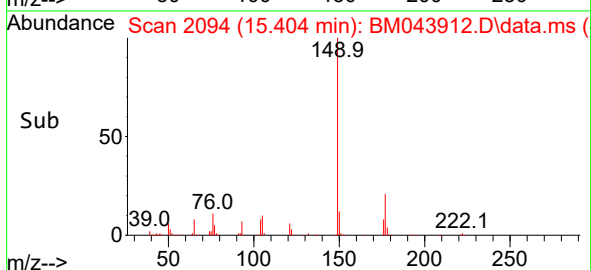
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

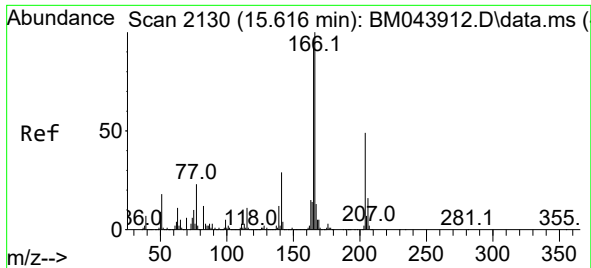


#60
Diethylphthalate
Concen: 40.909 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



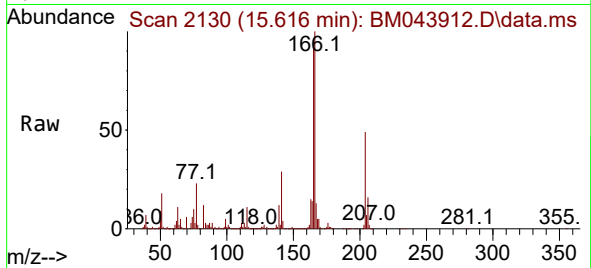
Tgt Ion:149 Resp: 2638492
Ion Ratio Lower Upper
149 100
177 20.9 16.7 25.1
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.067 ng
RT: 15.616 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

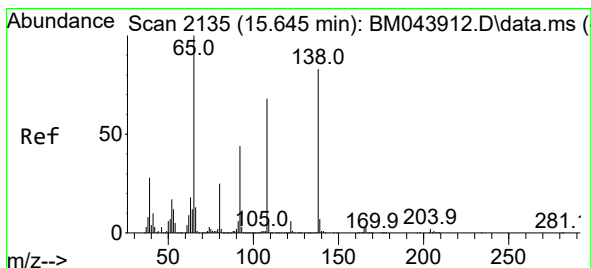
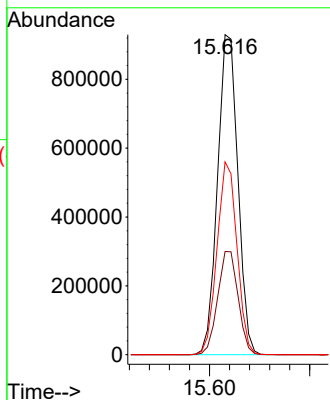
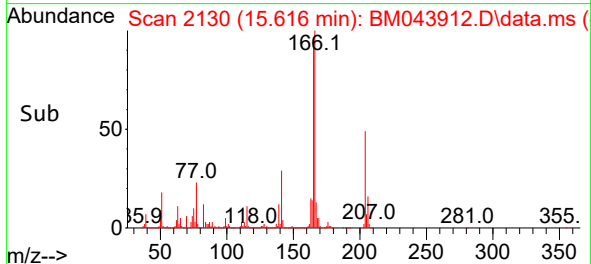
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 130617
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 60.3 48.2 72.4

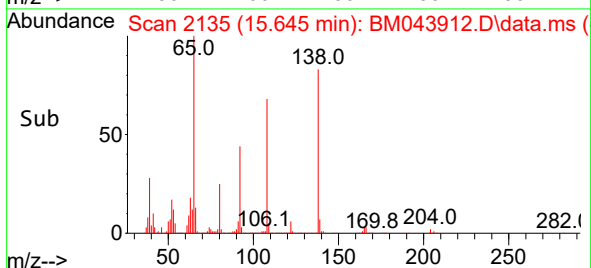
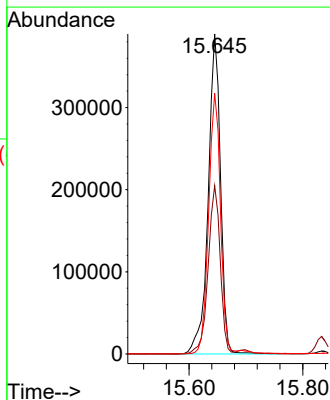
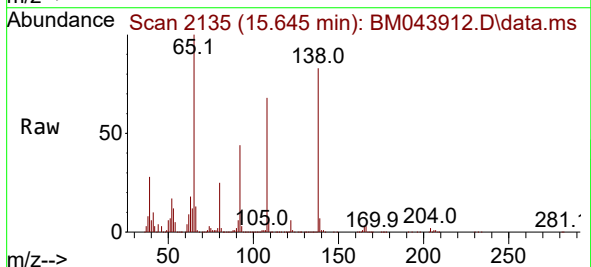
Manual Integrations
APPROVED

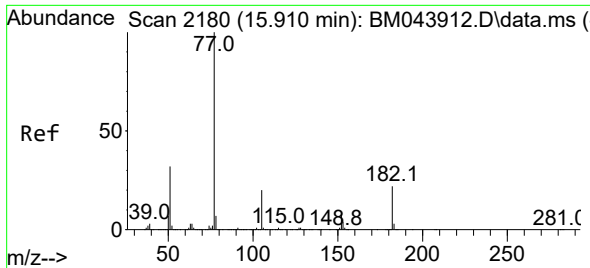
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 42.110 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

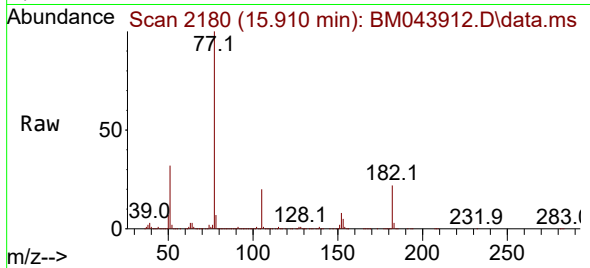
Tgt Ion:138 Resp: 584206
Ion Ratio Lower Upper
138 100
92 52.6 32.6 72.6
108 81.5 61.5 101.5





#63
Azobenzene
Concen: 40.037 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

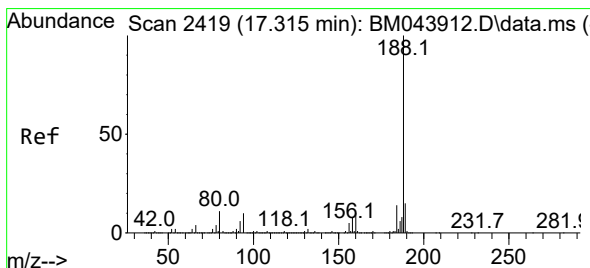
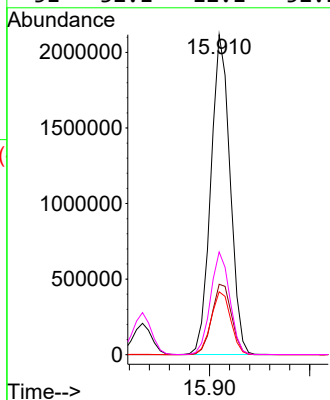
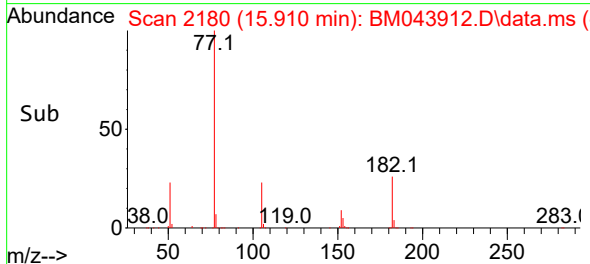
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



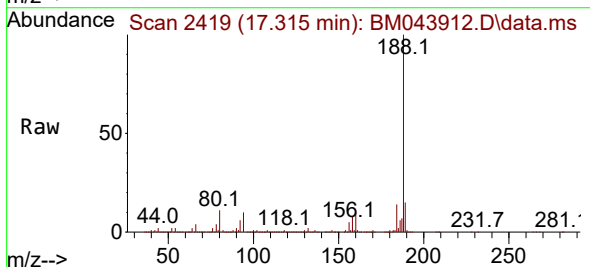
Tgt Ion: 77 Resp: 281434
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 19.6 0.0 39.6
51 32.1 12.1 52.1

Manual Integrations
APPROVED

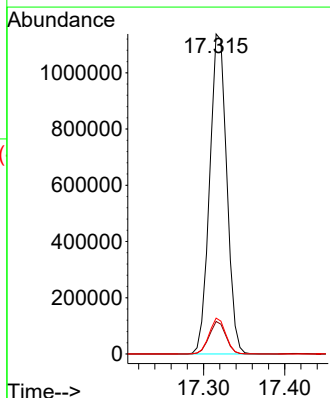
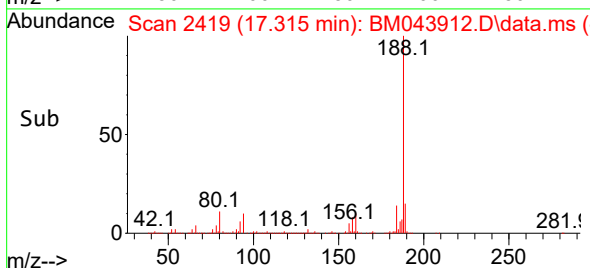
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

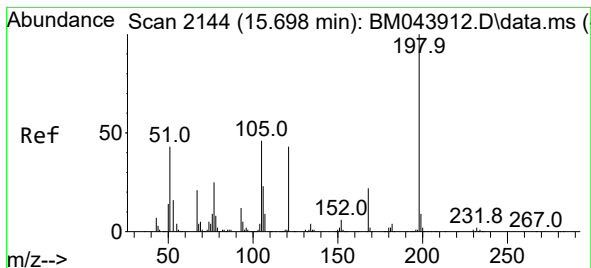


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.315 min Scan# 2419
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion:188 Resp: 1666700
Ion Ratio Lower Upper
188 100
94 10.2 8.2 12.2
80 11.2 9.0 13.4





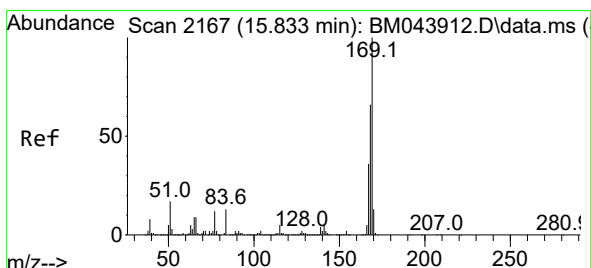
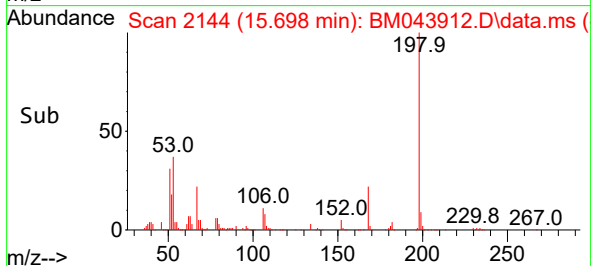
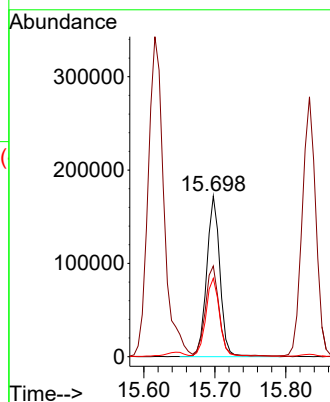
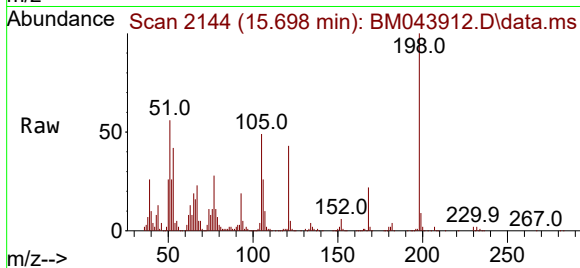
#65
4,6-Dinitro-2-methylphenol
Concen: 39.092 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 222561
Ion Ratio Lower Upper
198 100
51 56.4 36.4 76.4
105 48.8 28.8 68.8

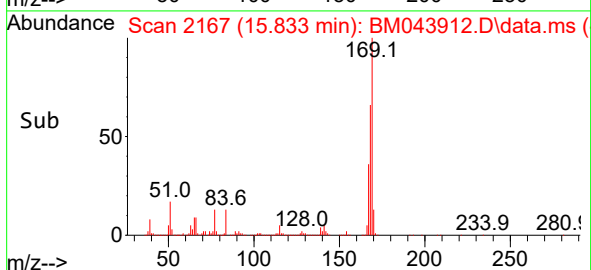
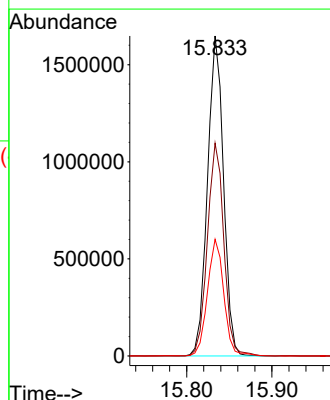
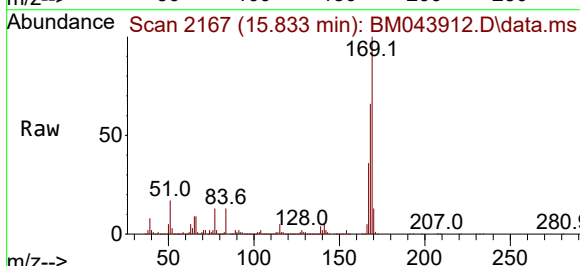
Manual Integrations
APPROVED

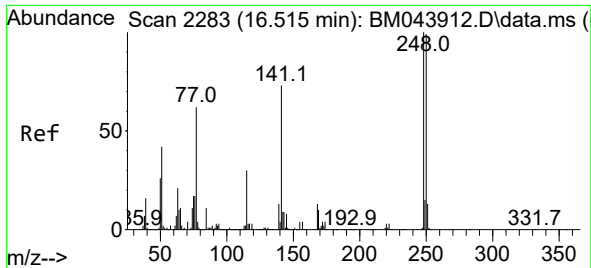
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 40.703 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

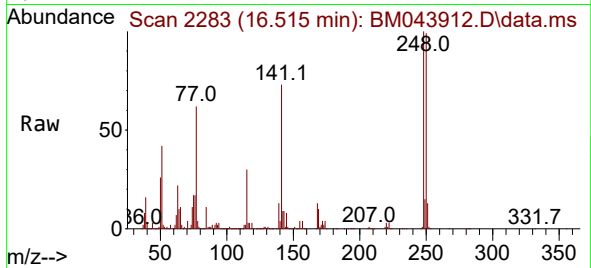
Tgt Ion:169 Resp: 2153582
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.4 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 40.558 ng
RT: 16.515 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

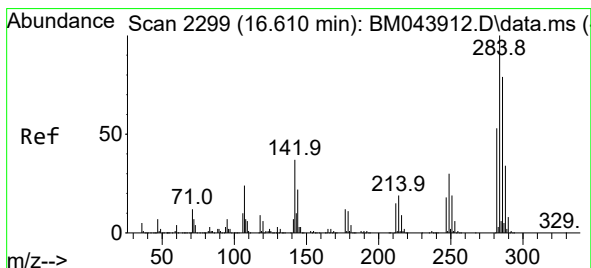
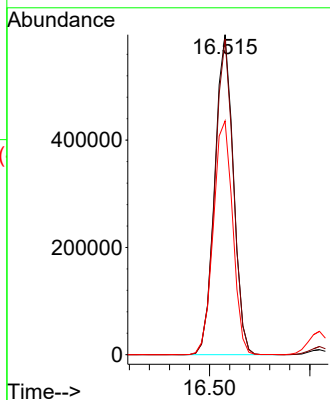
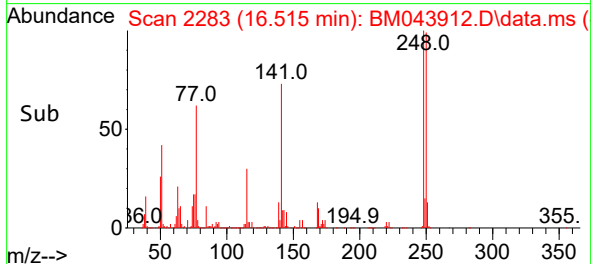
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



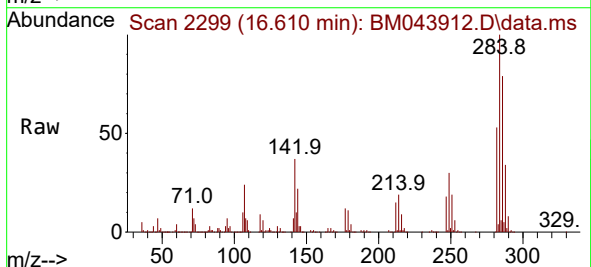
Tgt Ion:248 Resp: 769270
Ion Ratio Lower Upper
248 100
250 98.6 78.9 118.3
141 73.1 58.5 87.7

Manual Integrations
APPROVED

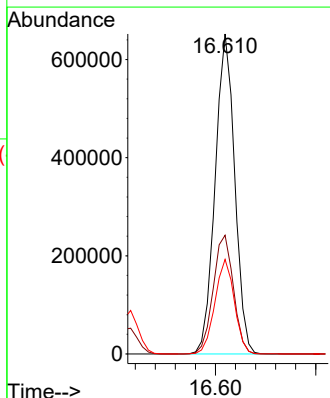
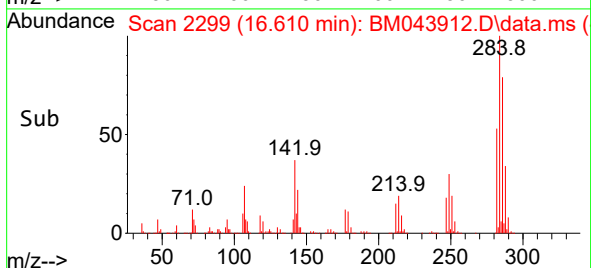
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

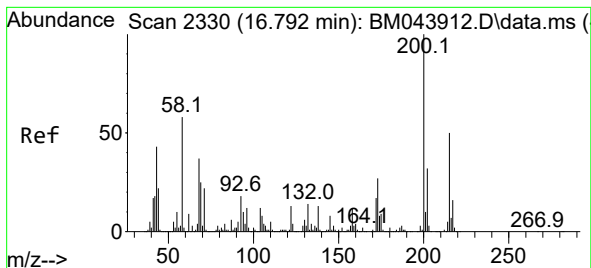


#68
Hexachlorobenzene
Concen: 39.865 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion:284 Resp: 880461
Ion Ratio Lower Upper
284 100
142 37.1 29.7 44.5
249 29.6 23.7 35.5





#69

Atrazine

Concen: 41.719 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM043912.D

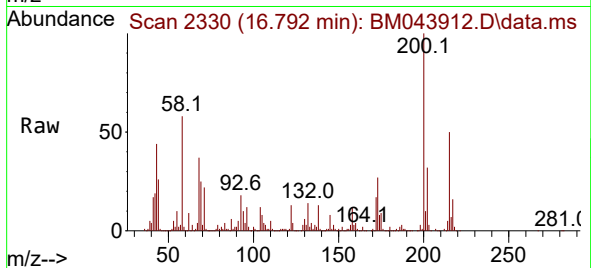
Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



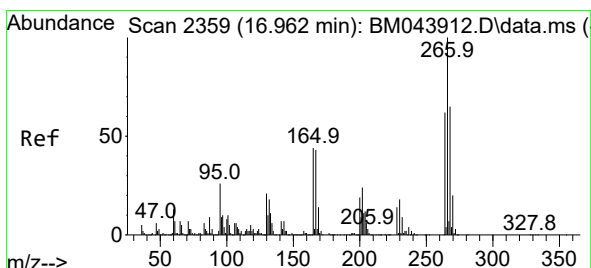
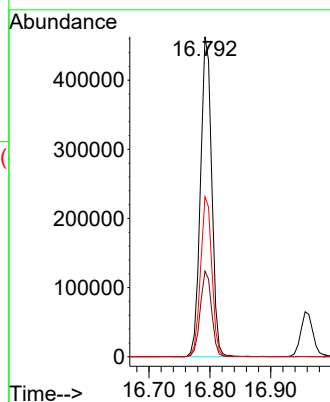
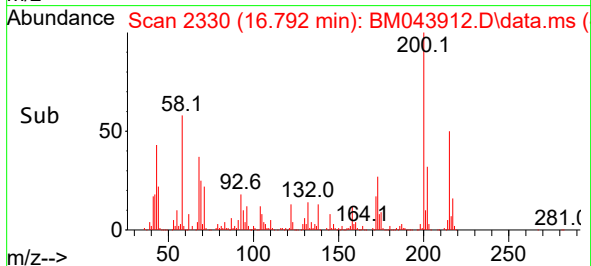
Tgt Ion:200 Resp: 592492

Ion	Ratio	Lower	Upper
200	100		
173	26.7	6.7	46.7
215	50.0	30.0	70.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#70

Pentachlorophenol

Concen: 38.063 ng

RT: 16.962 min Scan# 2359

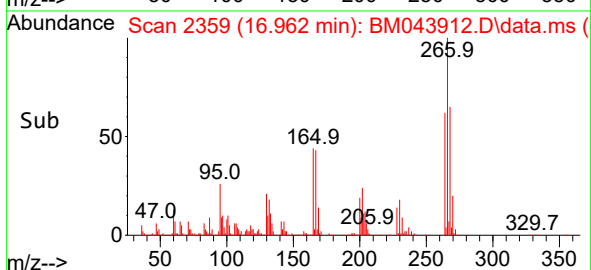
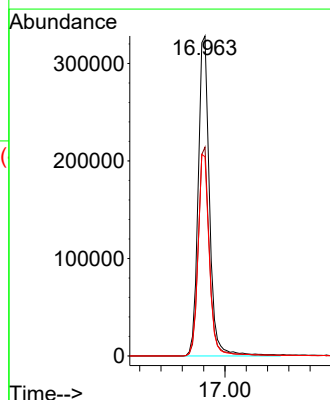
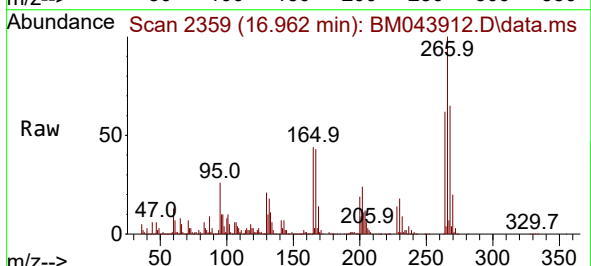
Delta R.T. 0.000 min

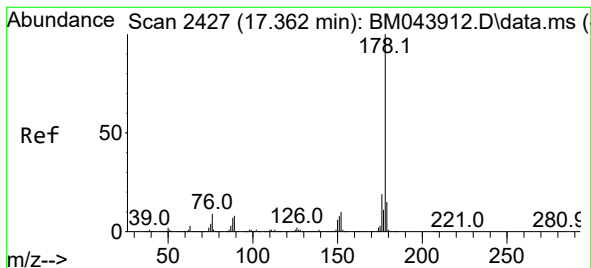
Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Tgt Ion:266 Resp: 484380

Ion	Ratio	Lower	Upper
266	100		
268	65.3	52.2	78.4
264	62.2	49.8	74.6





#71

Phenanthrene

Concen: 39.808 ng

RT: 17.362 min Scan# 2427

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 3693234

Ion Ratio Lower Upper

178 100

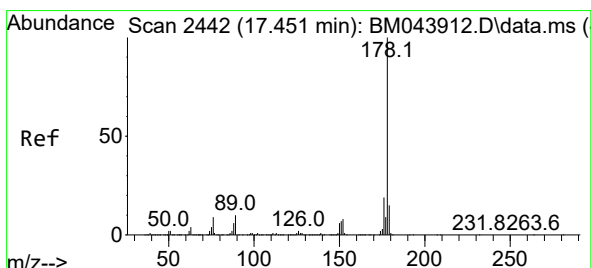
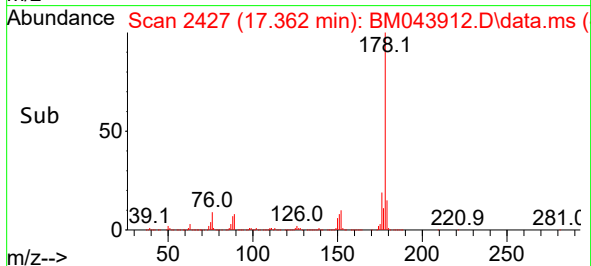
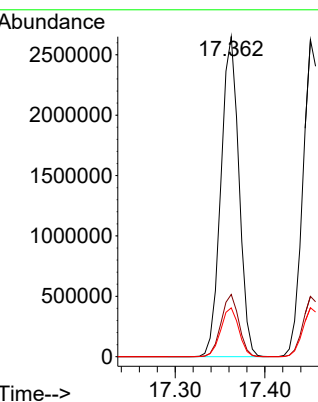
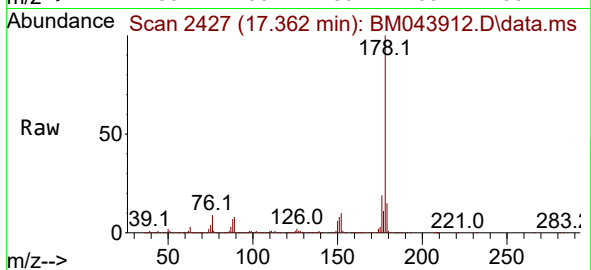
176 19.4 15.5 23.3

179 15.2 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#72

Anthracene

Concen: 40.212 ng

RT: 17.451 min Scan# 2442

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

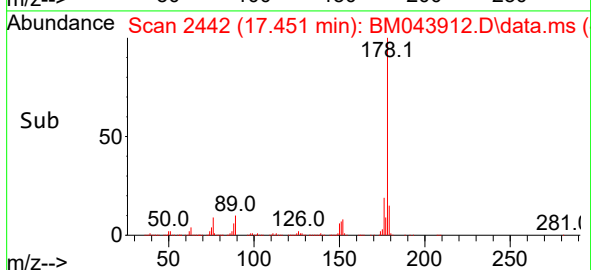
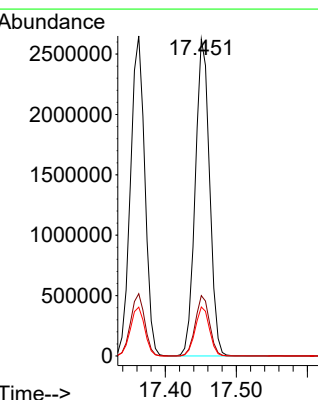
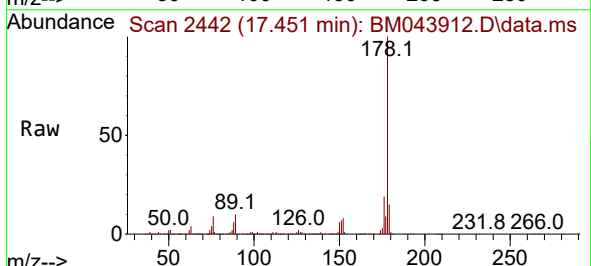
Tgt Ion:178 Resp: 3674362

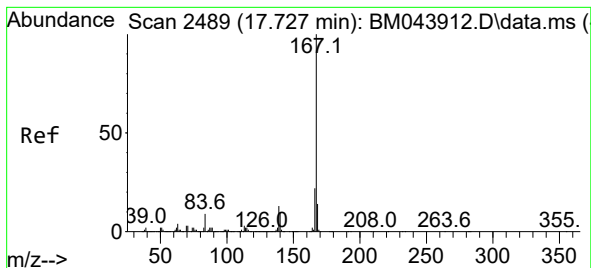
Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

179 15.5 12.4 18.6





#73

Carbazole

Concen: 39.937 ng

RT: 17.727 min Scan# 2489

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 347896

Ion Ratio Lower Upper

167 100

166 21.6 17.3 25.9

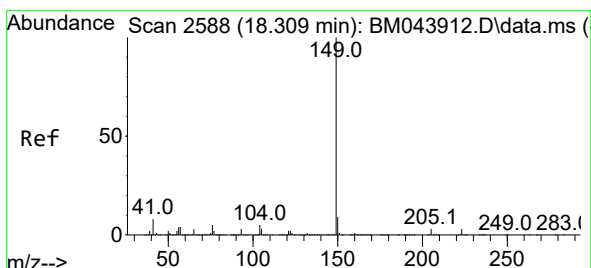
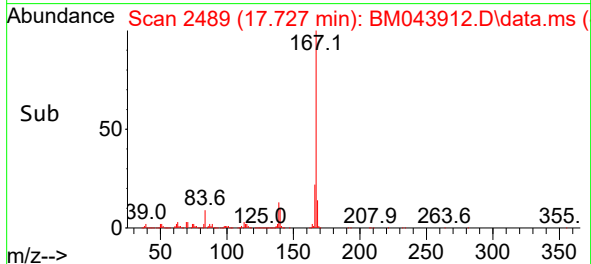
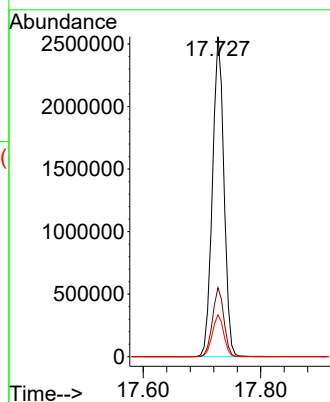
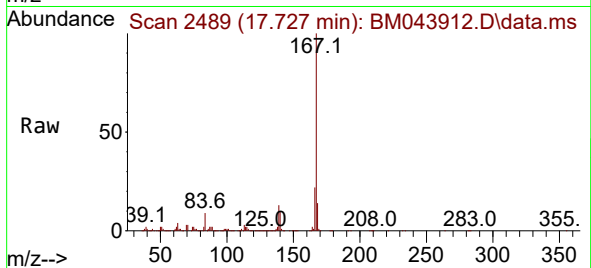
139 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#74

Di-n-butylphthalate

Concen: 43.340 ng

RT: 18.309 min Scan# 2588

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

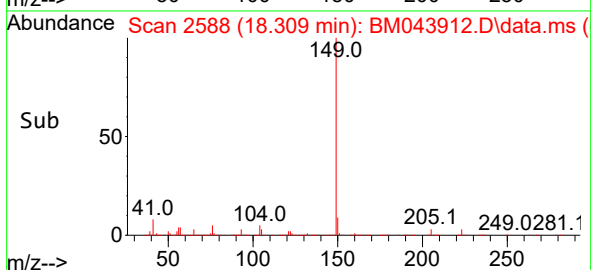
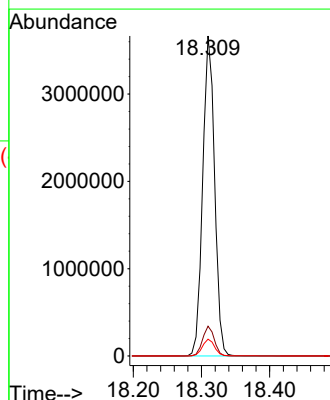
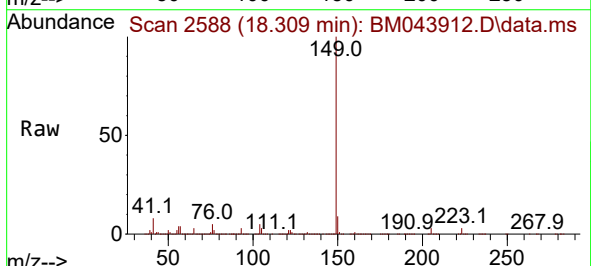
Tgt Ion:149 Resp: 4445797

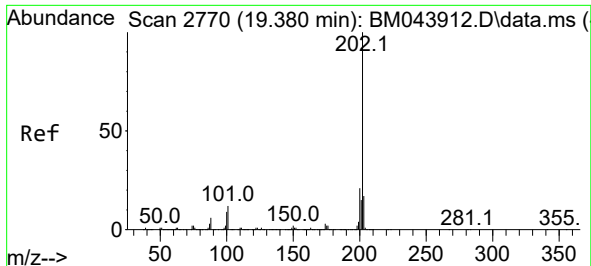
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

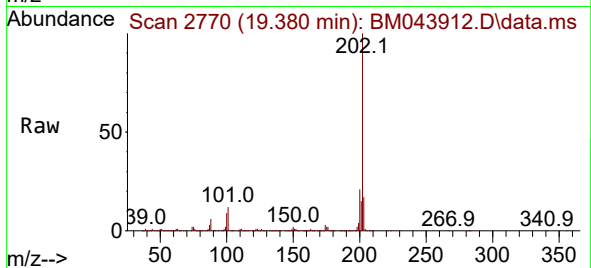
104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 39.423 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

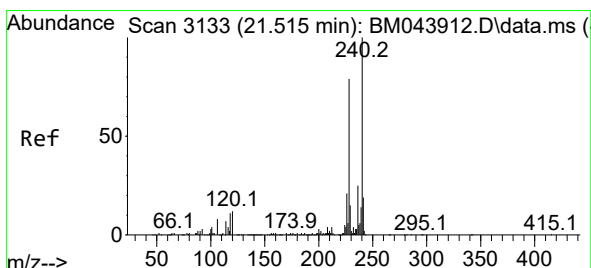
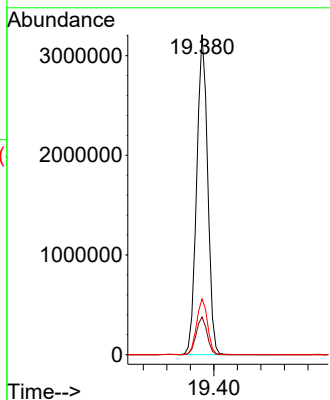
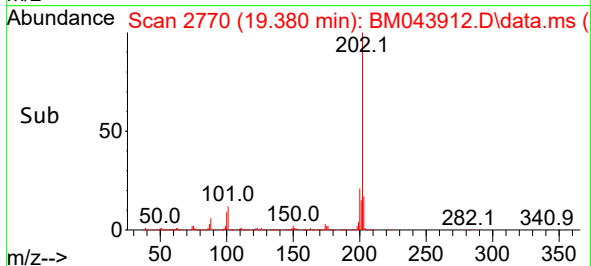
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 4146958
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.7
203 17.4 0.0 37.4

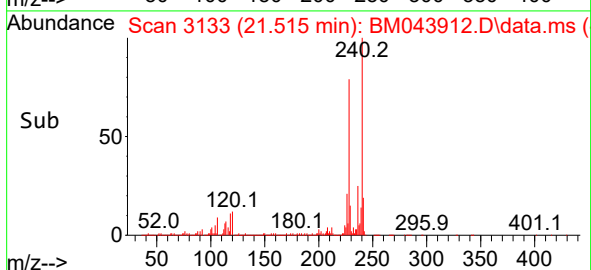
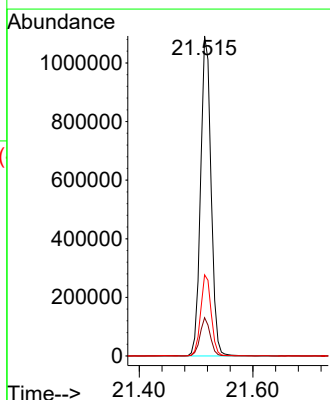
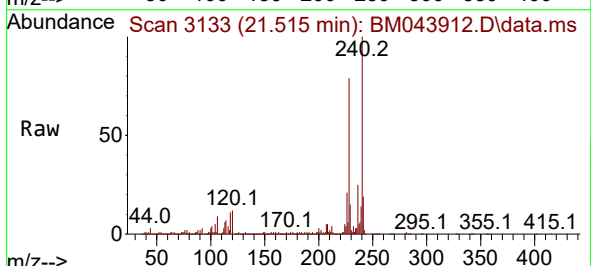
Manual Integrations
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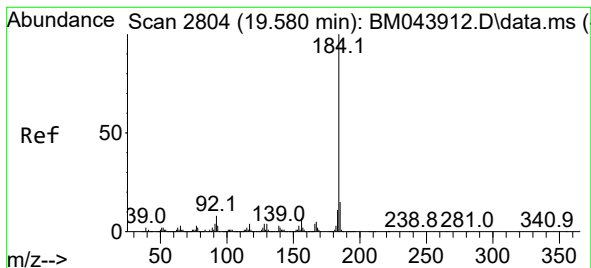
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

Tgt Ion:240 Resp: 1394250
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 25.4 20.3 30.5





#77

Benzidine

Concen: 38.891 ng

RT: 19.580 min Scan# 2804

Delta R.T. -0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 670808

Ion Ratio Lower Upper

184 100

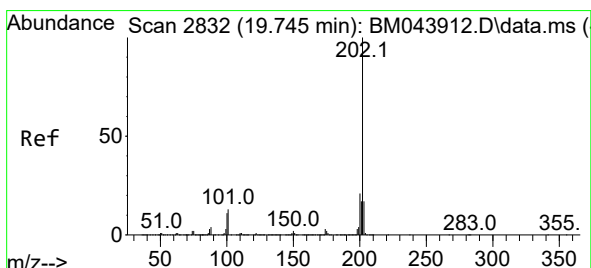
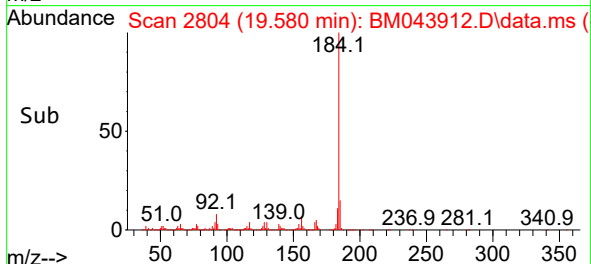
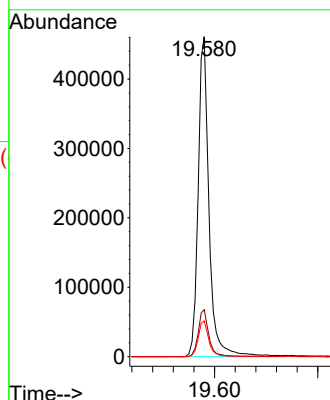
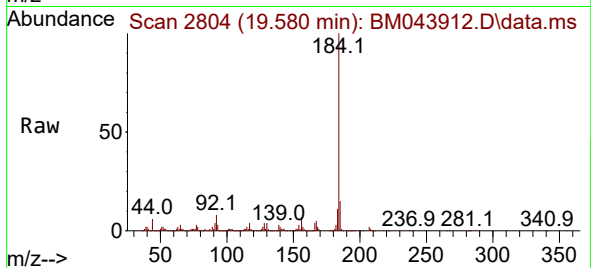
185 14.7 11.8 17.6

183 11.1 8.9 13.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78

Pyrene

Concen: 41.682 ng

RT: 19.745 min Scan# 2832

Delta R.T. -0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

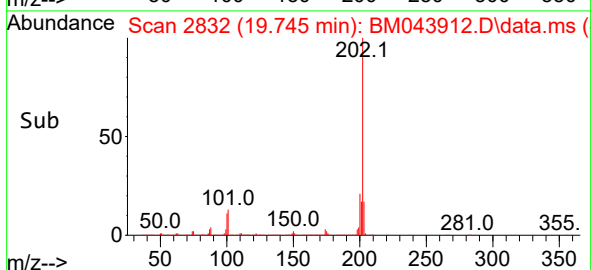
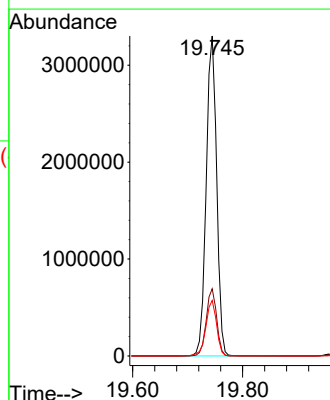
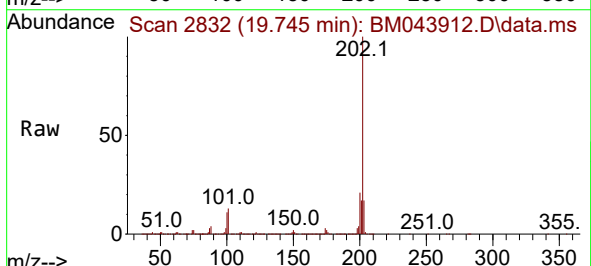
Tgt Ion:202 Resp: 4340427

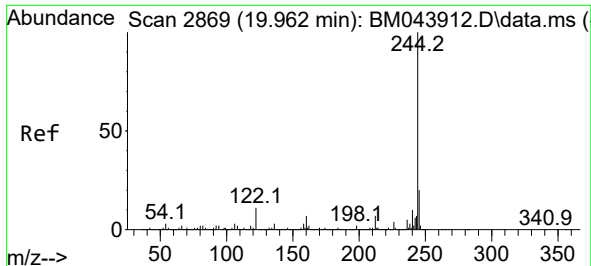
Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

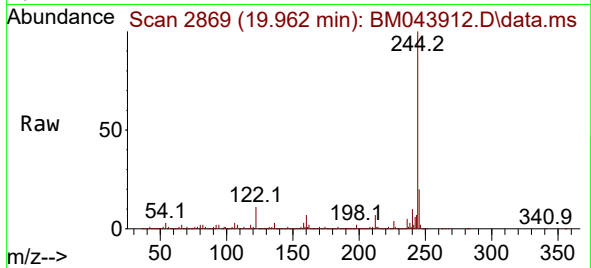
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 86.171 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. 0.000 min
 Lab File: BM043912.D
 Acq: 26 Jan 2024 13:40

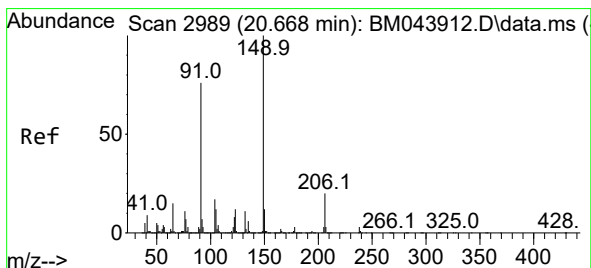
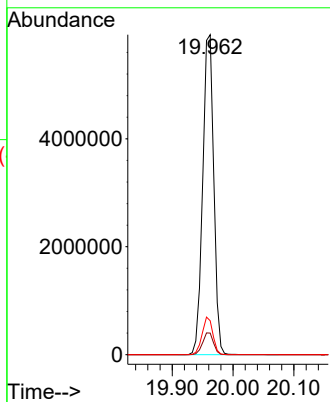
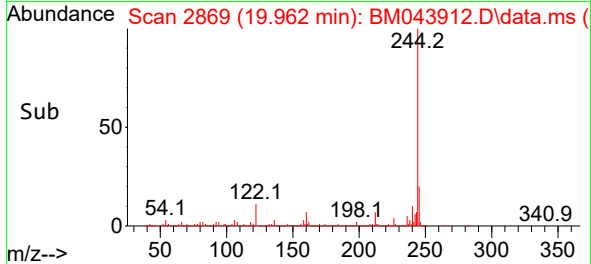
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



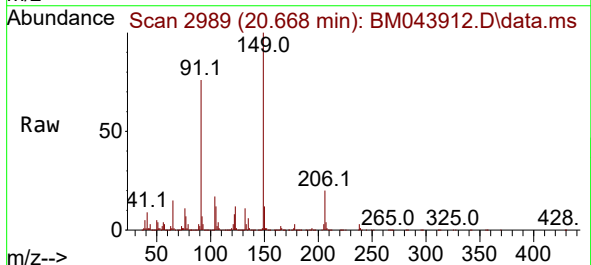
Tgt Ion:244 Resp: 7494452
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 10.6 8.5 12.7

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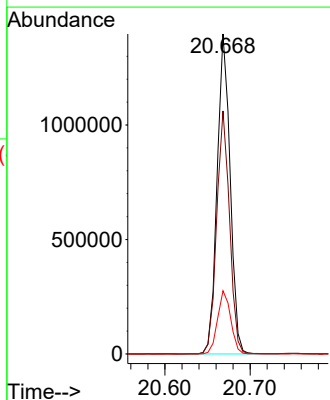
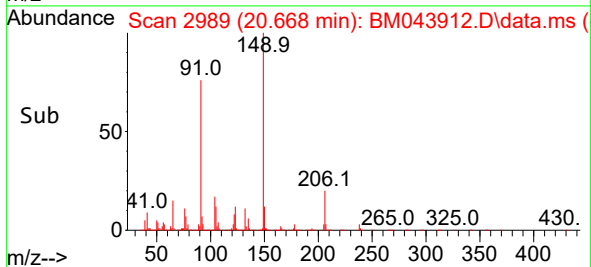
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024

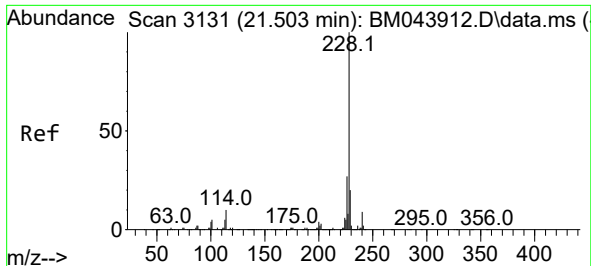


#80
 Butylbenzylphthalate
 Concen: 37.567 ng
 RT: 20.668 min Scan# 2989
 Delta R.T. 0.000 min
 Lab File: BM043912.D
 Acq: 26 Jan 2024 13:40



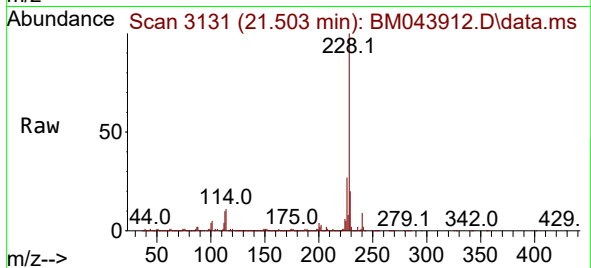
Tgt Ion:149 Resp: 1487793
 Ion Ratio Lower Upper
 149 100
 91 75.9 60.7 91.1
 206 19.7 15.8 23.6





#81
Benzo(a)anthracene
Concen: 40.007 ng
RT: 21.503 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

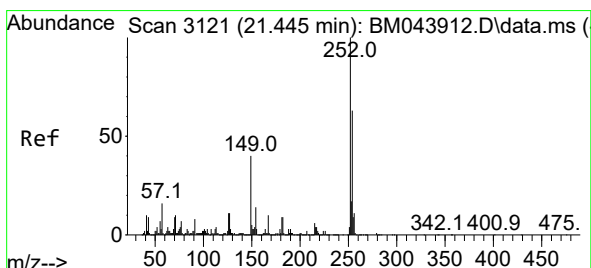
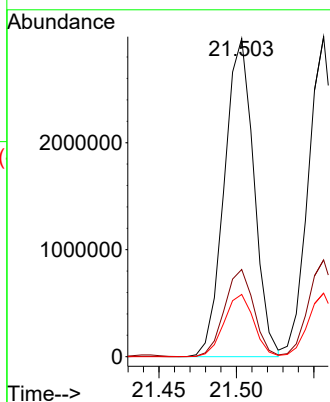
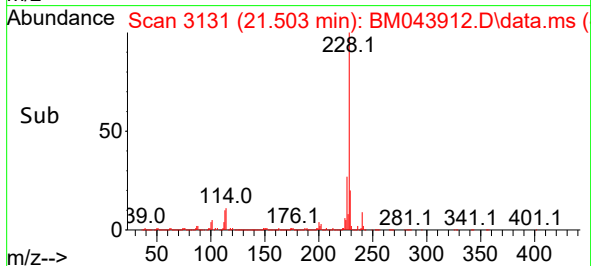
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



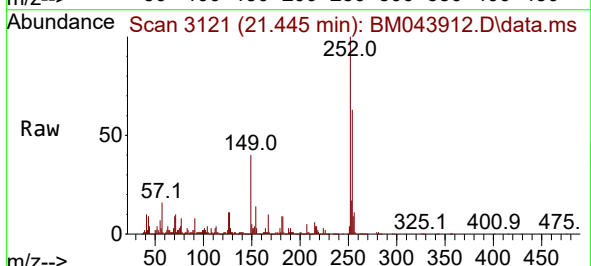
Tgt Ion:228 Resp: 3929885
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 19.6 15.7 23.5

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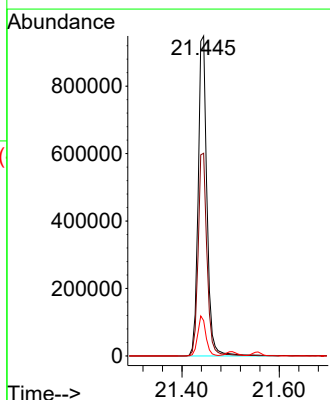
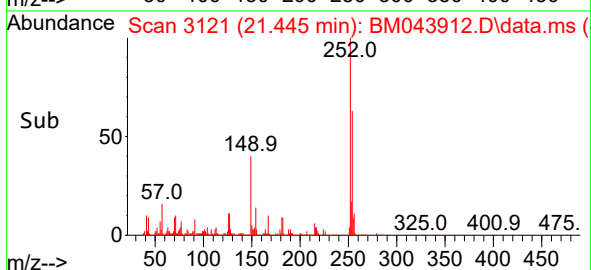
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

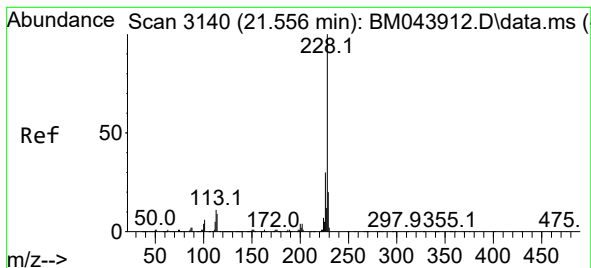


#82
3,3'-Dichlorobenzidine
Concen: 40.767 ng
RT: 21.445 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion:252 Resp: 1194606
Ion Ratio Lower Upper
252 100
254 63.3 50.6 76.0
126 11.1 8.9 13.3





#83

Chrysene

Concen: 39.894 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043912.D

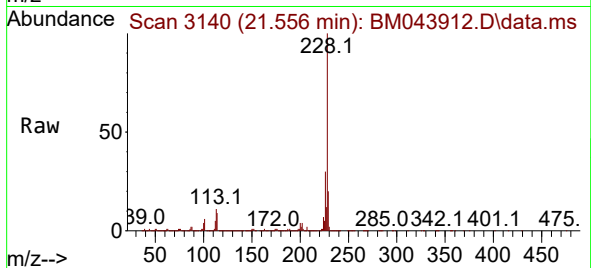
Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 3738224

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

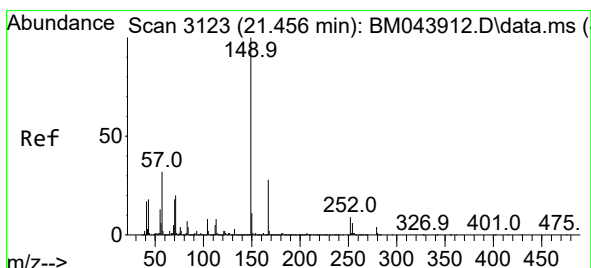
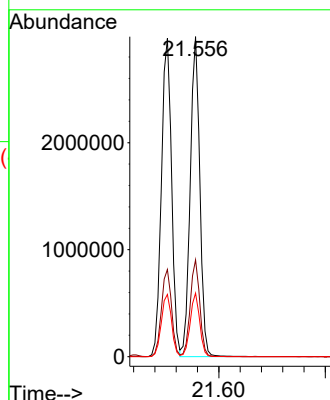
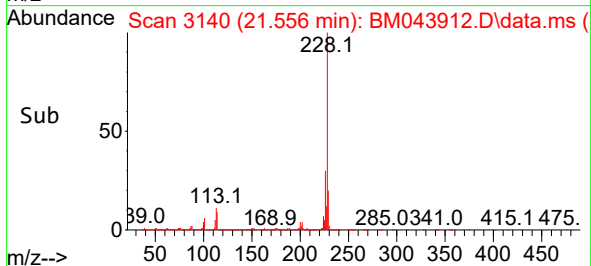
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.555 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

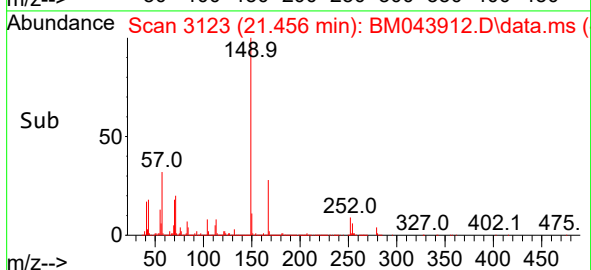
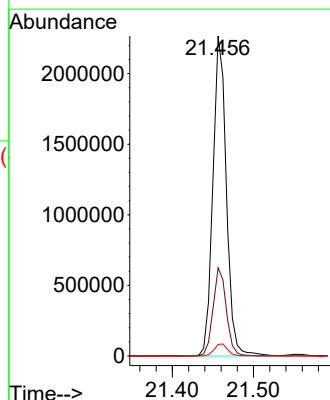
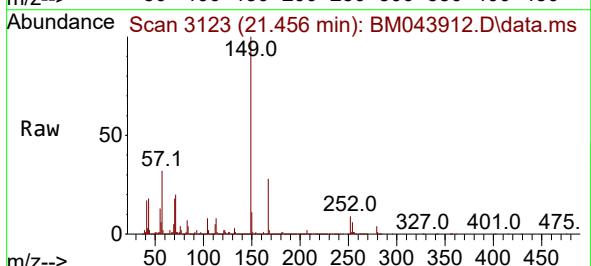
Tgt Ion:149 Resp: 2601457

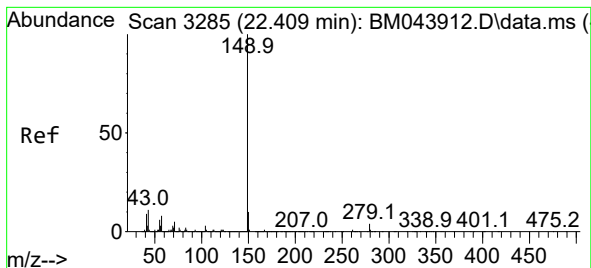
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

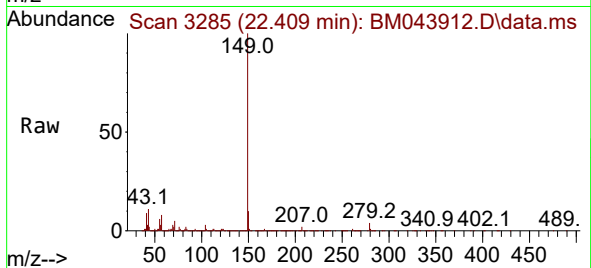
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 37.887 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

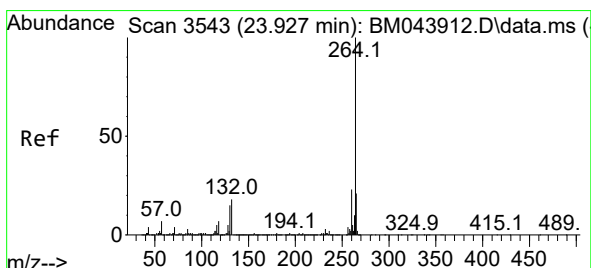
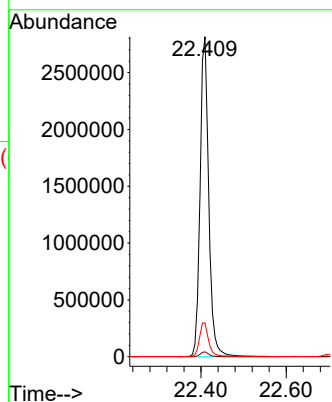
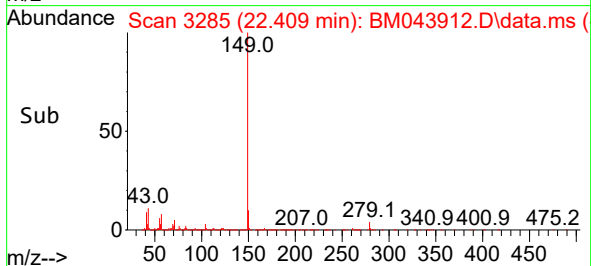
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



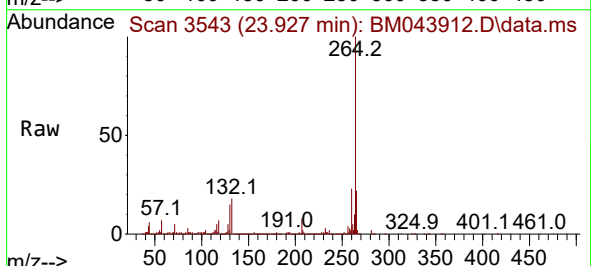
Tgt Ion:149 Resp: 395465
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.1 13.7

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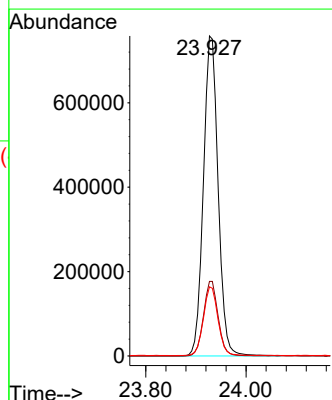
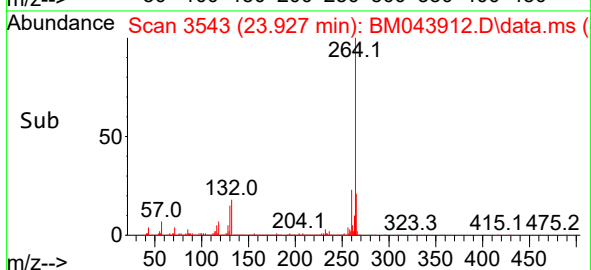
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

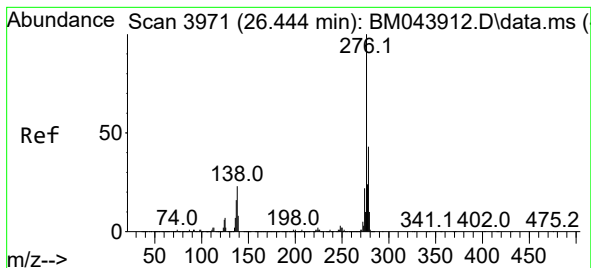


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3543
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion:264 Resp: 1545683
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.521 ng

RT: 26.444 min Scan# 3971

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 462880

Ion Ratio Lower Upper

276 100

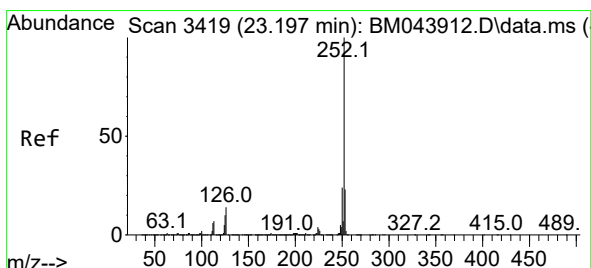
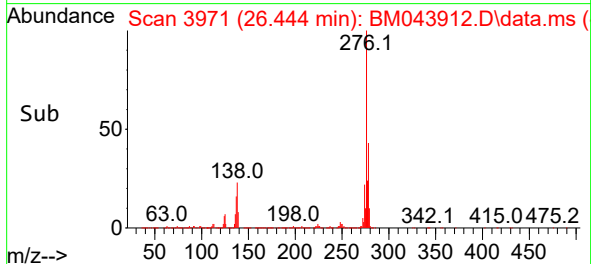
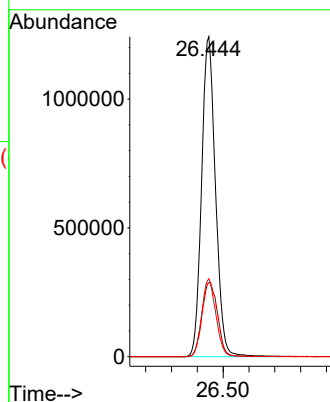
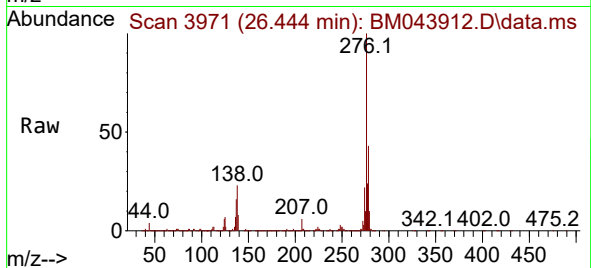
138 26.0 20.8 31.2

277 24.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#88

Benzo(b)fluoranthene

Concen: 39.176 ng

RT: 23.197 min Scan# 3419

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

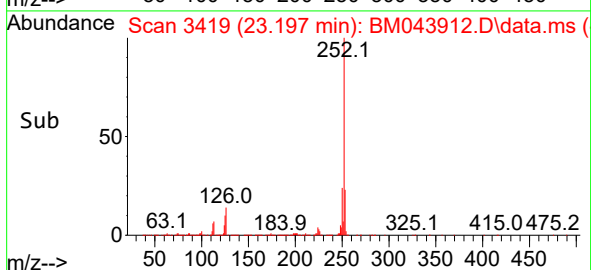
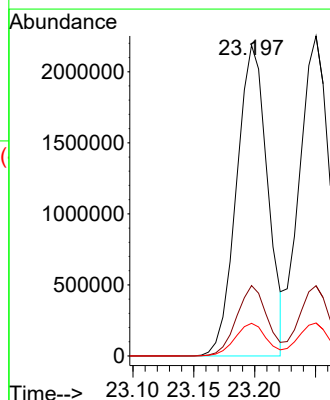
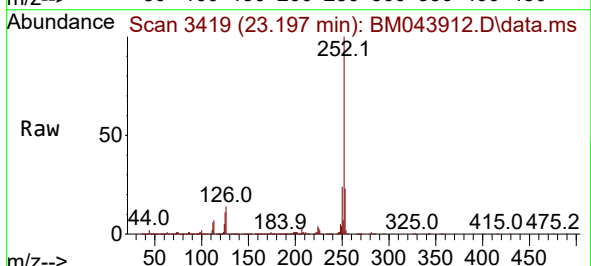
Tgt Ion:252 Resp: 3885314

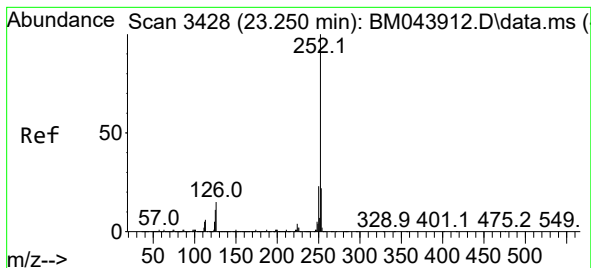
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 10.5 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 40.495 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 396614

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

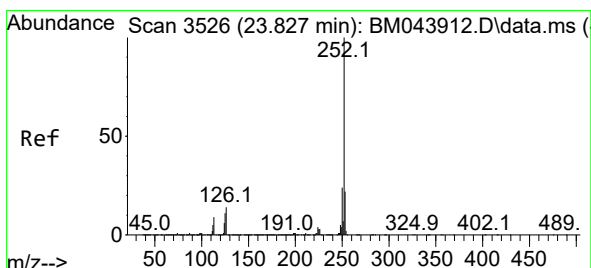
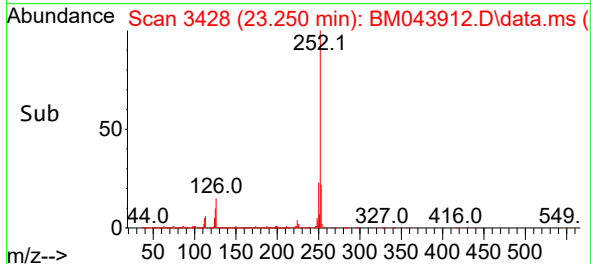
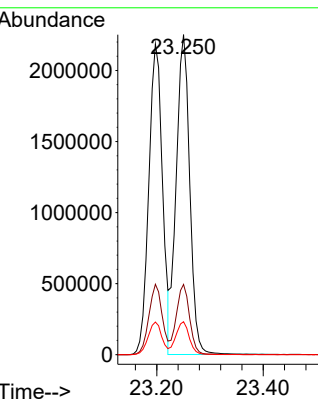
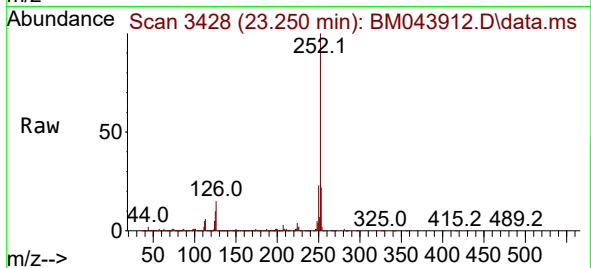
125 10.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#90

Benzo(a)pyrene

Concen: 40.290 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043912.D

Acq: 26 Jan 2024 13:40

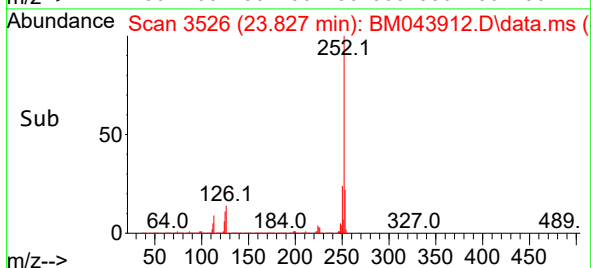
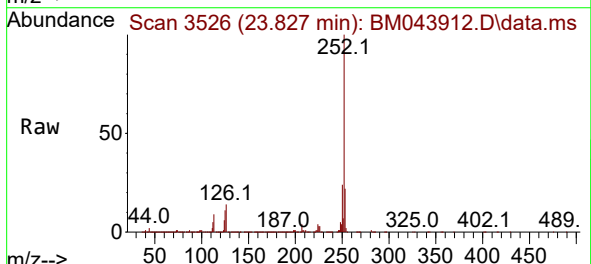
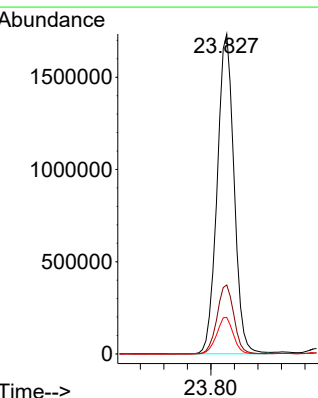
Tgt Ion:252 Resp: 3451329

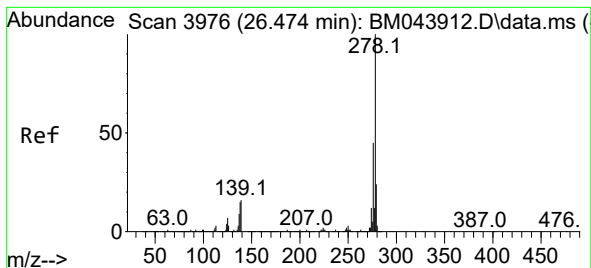
Ion Ratio Lower Upper

252 100

253 21.6 17.3 25.9

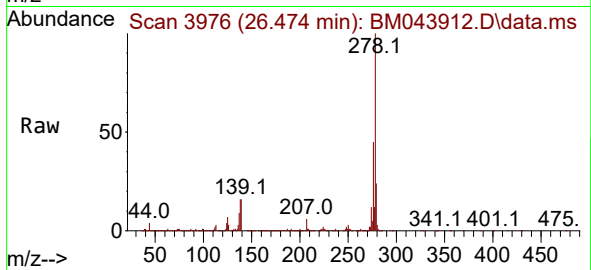
125 11.4 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 40.455 ng
RT: 26.474 min Scan# 3976
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40

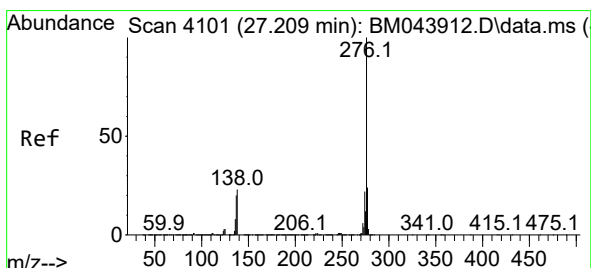
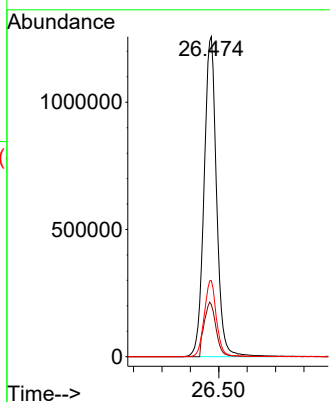
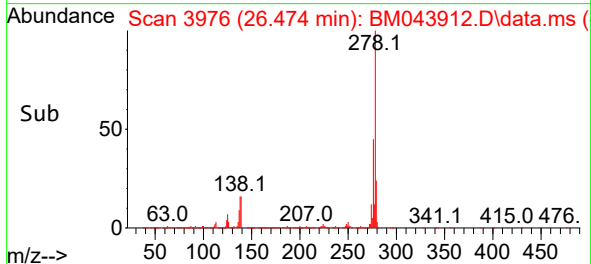
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



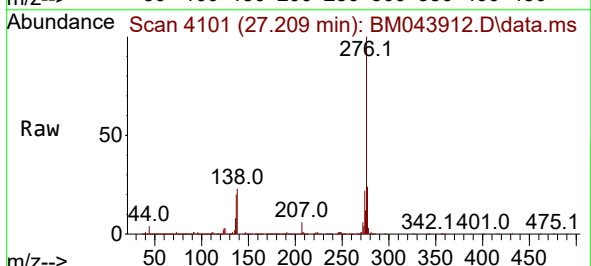
Tgt Ion:278 Resp: 3837672
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 23.8 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#92
Benzo(g,h,i)perylene
Concen: 39.956 ng
RT: 27.209 min Scan# 4101
Delta R.T. 0.000 min
Lab File: BM043912.D
Acq: 26 Jan 2024 13:40



Tgt Ion:276 Resp: 3766641
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 22.9 18.3 27.5

