

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
 Data File : BM043914.D
 Acq On : 26 Jan 2024 14:53
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 27 04:23:31 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	343738	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	1414425	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	794517	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1557812	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1382119	20.000	ng	0.00
86) Perylene-d12	23.932	264	1491618	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2871176	126.659	ng	0.00
7) Phenol-d6	7.092	99	3873495	127.518	ng	0.00
23) Nitrobenzene-d5	9.098	82	3662335	126.013	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	1259939	133.846	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	7873724	125.687	ng	0.00
79) Terphenyl-d14	19.962	244	10784047	125.083	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	581789	60.423	ng	98
3) Pyridine	3.787	79	1628114m	61.980	ng	
4) n-Nitrosodimethylamine	3.710	42	767733	62.394	ng	94
6) Aniline	7.257	93	1860117	62.897	ng	98
8) 2-Chlorophenol	7.486	128	1503508	63.750	ng	98
9) Benzaldehyde	7.069	77	845016m	50.394	ng	
10) Phenol	7.116	94	1883756	63.020	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	1567152	61.839	ng	99
12) 1,3-Dichlorobenzene	7.810	146	1703964	61.060	ng	98
13) 1,4-Dichlorobenzene	7.957	146	1727081	61.158	ng	99
14) 1,2-Dichlorobenzene	8.275	146	1651699	60.887	ng	99
15) Benzyl Alcohol	8.169	79	1296883	65.075	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.457	45	2285089	60.454	ng	99
17) 2-Methylphenol	8.369	107	1219821	63.874	ng	99
18) Hexachloroethane	8.998	117	662937	62.428	ng	98
19) n-Nitroso-di-n-propyla...	8.745	70	1280494	62.744	ng	99
20) 3+4-Methylphenols	8.704	107	1671681	64.882	ng	99
22) Acetophenone	8.757	105	2334987	61.611	ng	99
24) Nitrobenzene	9.139	77	1799743	61.347	ng	98
25) Isophorone	9.663	82	3414861	63.119	ng	99
26) 2-Nitrophenol	9.845	139	665179	60.481	ng	99
27) 2,4-Dimethylphenol	9.904	122	1002874	65.386	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	2069203	62.215	ng	100
29) 2,4-Dichlorophenol	10.374	162	1316714	67.456	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	1523008	61.628	ng	99
31) Naphthalene	10.780	128	4875112	61.735	ng	100
32) Benzoic acid	10.063	122	731670	60.713	ng	95
33) 4-Chloroaniline	10.898	127	1853451	62.656	ng	99
34) Hexachlorobutadiene	11.051	225	898250	62.129	ng	99
35) Caprolactam	11.692	113	427397	65.493	ng	98
36) 4-Chloro-3-methylphenol	12.021	107	1430932	66.425	ng	96
37) 2-Methylnaphthalene	12.392	142	3345021	62.293	ng	99
38) 1-Methylnaphthalene	12.610	142	3270782	61.965	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	1579634	63.455	ng	100
41) Hexachlorocyclopentadiene	12.727	237	540464	68.589	ng	99
43) 2,4,6-Trichlorophenol	12.998	196	1000180	60.721	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.068	196	1110855	69.903	ng	98
46) 1,1'-Biphenyl	13.404	154	4116802	62.655	ng	100
47) 2-Chloronaphthalene	13.445	162	3231139	62.347	ng	99
48) 2-Nitroaniline	13.657	65	936208	61.069	ng	96
49) Acenaphthylene	14.292	152	4812733	63.237	ng	99
50) Dimethylphthalate	14.039	163	3728843	63.762	ng	99
51) 2,6-Dinitrotoluene	14.157	165	801928	68.752	ng	99
52) Acenaphthene	14.633	154	3038226	62.791	ng	99
53) 3-Nitroaniline	14.486	138	855622	68.575	ng	98
54) 2,4-Dinitrophenol	14.686	184	263762	61.583	ng	96
55) Dibenzofuran	14.968	168	4535074	61.573	ng	100
56) 4-Nitrophenol	14.786	139	686324	68.607	ng	95
57) 2,4-Dinitrotoluene	14.939	165	1072778	61.128	ng	99
58) Fluorene	15.615	166	3887907	62.864	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	882531	60.785	ng	99
60) Diethylphthalate	15.409	149	3875761	64.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.621	204	1904932	62.478	ng	96
62) 4-Nitroaniline	15.651	138	888049	68.442	ng	98
63) Azobenzene	15.909	77	4019535	61.139	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	406107	61.051	ng	97
66) n-Nitrosodiphenylamine	15.833	169	3168500	64.071	ng	99
67) 4-Bromophenyl-phenylether	16.515	248	1135993	64.078	ng	99
68) Hexachlorobenzene	16.609	284	1296729	62.817	ng	99
69) Atrazine	16.798	200	856271	64.507	ng	99
70) Pentachlorophenol	16.962	266	774290	60.474	ng	99
71) Phenanthrene	17.362	178	5405176	62.333	ng	100
72) Anthracene	17.451	178	5393258	63.150	ng	99
73) Carbazole	17.727	167	5108195	62.739	ng	100
74) Di-n-butylphthalate	18.309	149	6605504	68.895	ng	100
75) Fluoranthene	19.380	202	6211379	63.175	ng	99
77) Benzidine	19.580	184	1504577	87.996	ng	100
78) Pyrene	19.744	202	6497790	62.948	ng	99
80) Butylbenzylphthalate	20.668	149	2549643	60.613	ng	99
81) Benzo(a)anthracene	21.503	228	6139226	63.047	ng	99
82) 3,3'-Dichlorobenzidine	21.444	252	1944756	66.948	ng	97
83) Chrysene	21.556	228	5756557	61.973	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	4258943	60.568	ng	99
85) Di-n-octyl phthalate	22.409	149	6872003	60.576	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	7136345	64.737	ng	100
88) Benzo(b)fluoranthene	23.203	252	6269978	65.512	ng	99
89) Benzo(k)fluoranthene	23.250	252	6052378	64.035	ng	100
90) Benzo(a)pyrene	23.827	252	5422391	65.594	ng	100
91) Dibenzo(a,h)anthracene	26.473	278	5935074	64.833	ng	99
92) Benzo(g,h,i)perylene	27.215	276	5808141	63.846	ng	100

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

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Manual Integrations

APPROVED

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

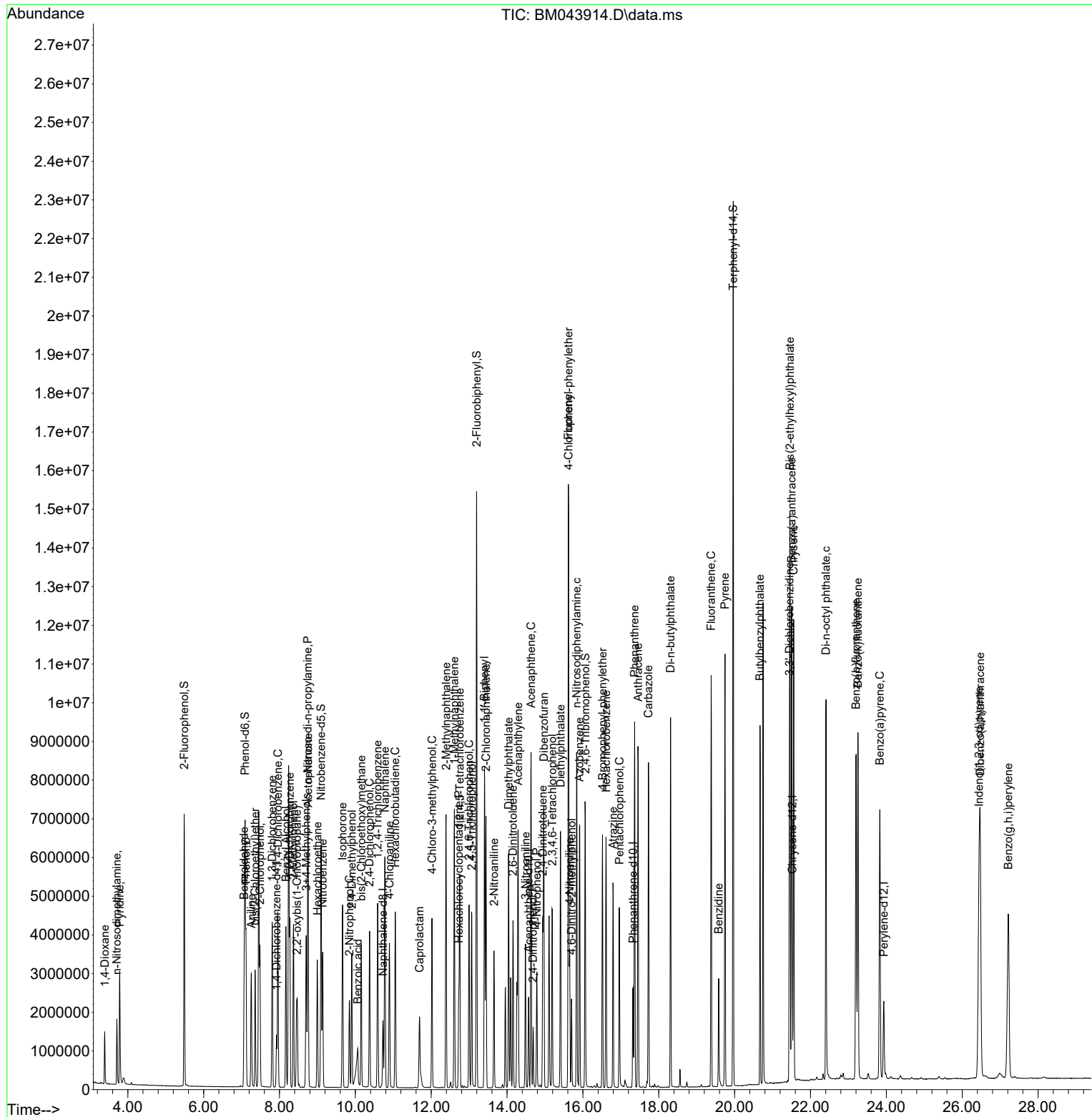
Quant Time: Jan 27 04:23:31 2024

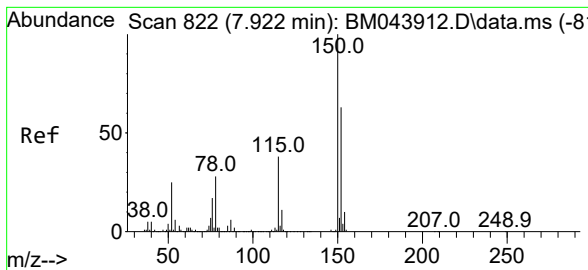
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M

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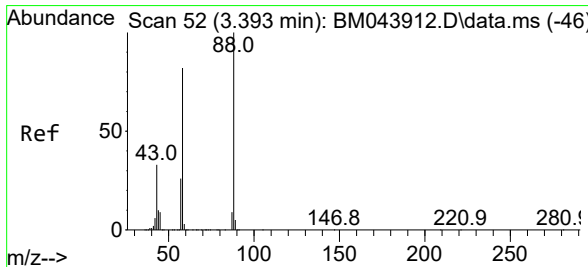
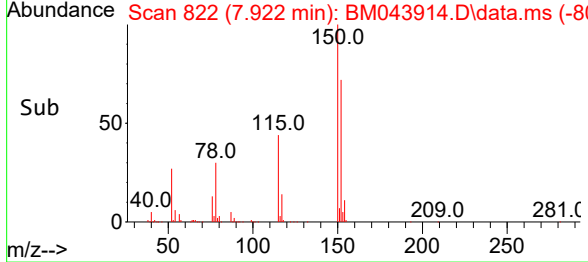
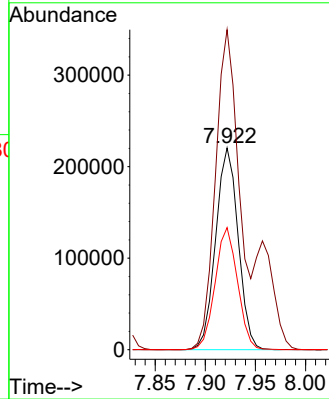
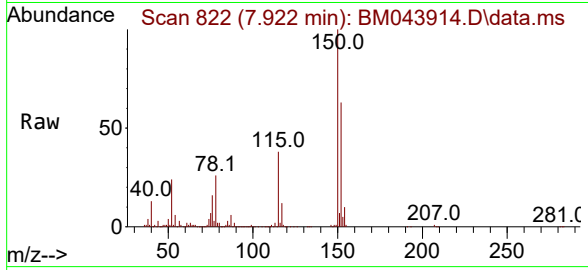
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 822
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

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 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 343738
 Ion Ratio Lower Upper
 152 100
 150 158.7 126.7 190.1
 115 60.6 47.5 71.3

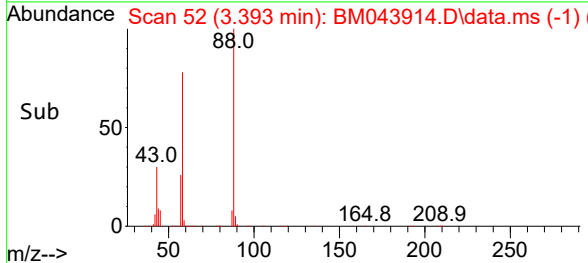
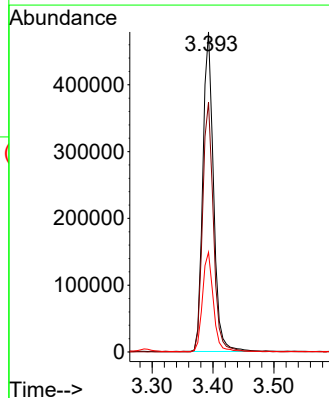
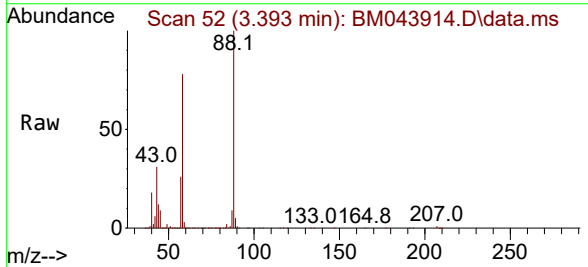
Manual Integrations
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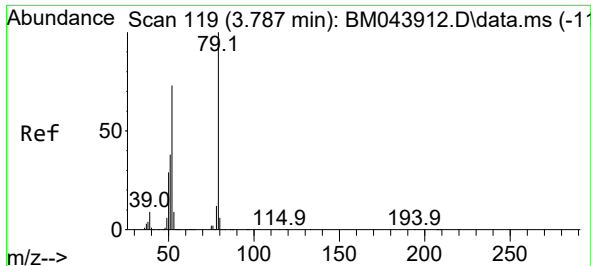
Reviewed By :Jagrut Upadhyay 01/29/2024
 Supervised By :mohammad ahmed 01/30/2024



#2
 1,4-Dioxane
 Concen: 60.423 ng
 RT: 3.393 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: BM043914.D
 Acq: 26 Jan 2024 14:53

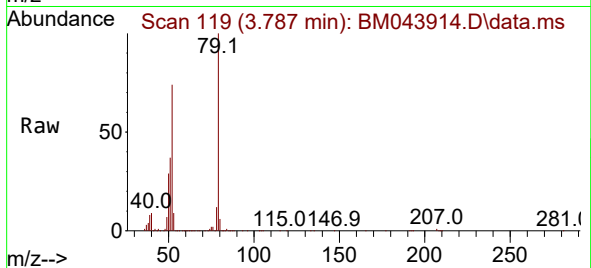
Tgt Ion: 88 Resp: 581789
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.1 97.7
 43 31.4 26.4 39.6





#3
Pyridine
Concen: 61.980 ng/ml
RT: 3.787 min Scan# 119
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

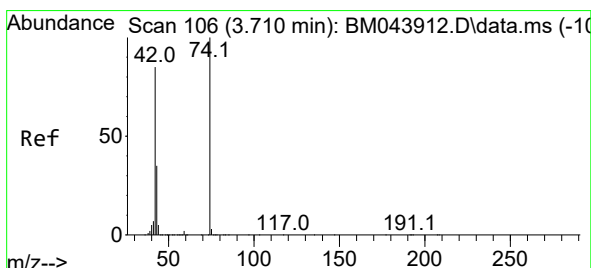
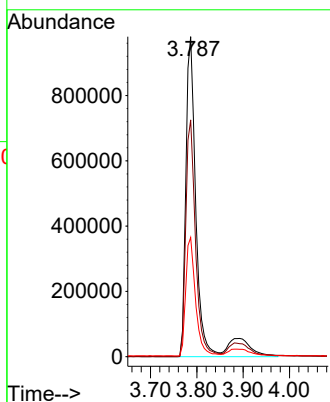
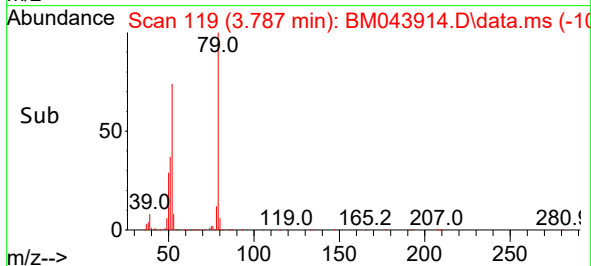
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



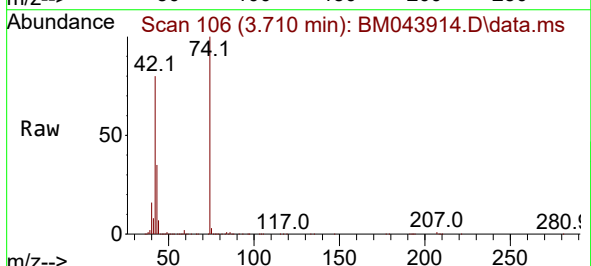
Tgt Ion: 79 Resp: 1628114
Ion Ratio Lower Upper
79 100
52 74.0 58.5 87.7
51 37.3 30.6 46.0

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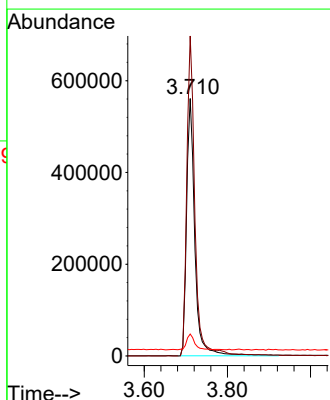
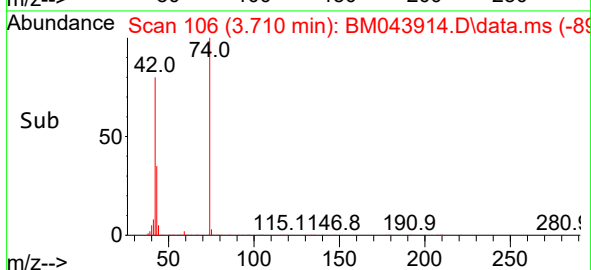
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

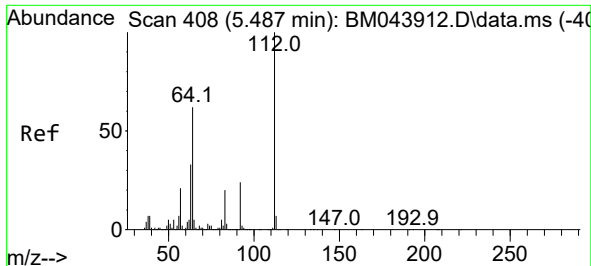


#4
n-Nitrosodimethylamine
Concen: 62.394 ng/ml
RT: 3.710 min Scan# 106
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



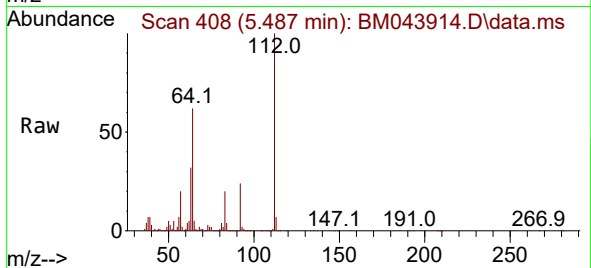
Tgt Ion: 42 Resp: 767733
Ion Ratio Lower Upper
42 100
74 124.3 94.2 141.4
44 8.5 7.5 11.3





#5
2-Fluorophenol
Concen: 126.659 ng
RT: 5.487 min Scan# 408
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

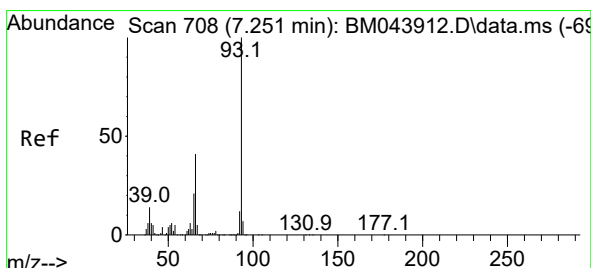
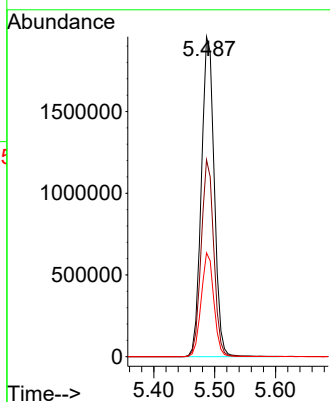
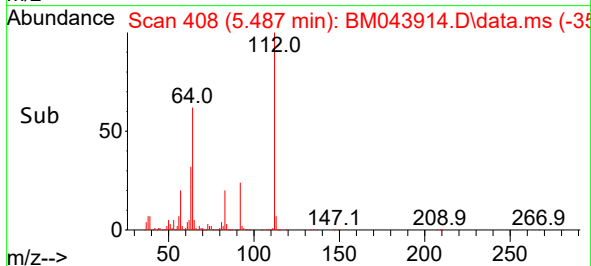
Instrument :
BNA_M
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Tgt Ion: 112 Resp: 2871170
Ion Ratio Lower Upper
112 100
64 61.6 49.4 74.2
63 32.4 26.3 39.5

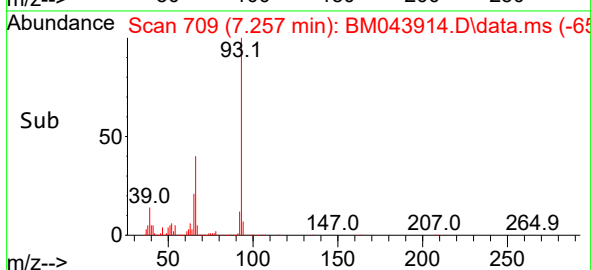
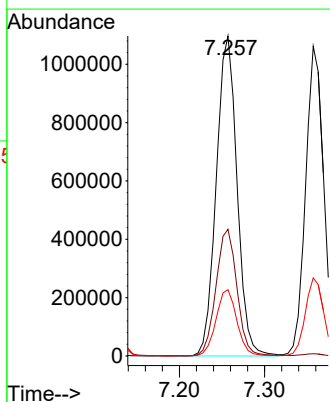
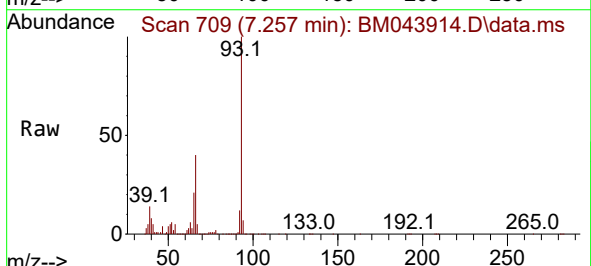
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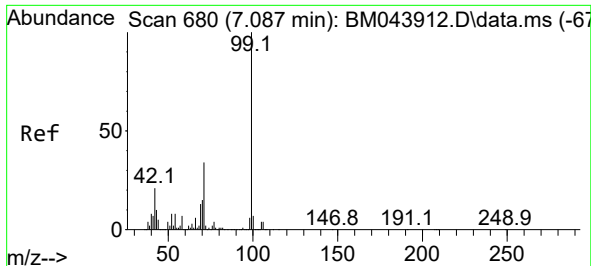
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#6
Aniline
Concen: 62.897 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion: 93 Resp: 1860117
Ion Ratio Lower Upper
93 100
66 39.6 33.0 49.4
65 20.7 16.8 25.2





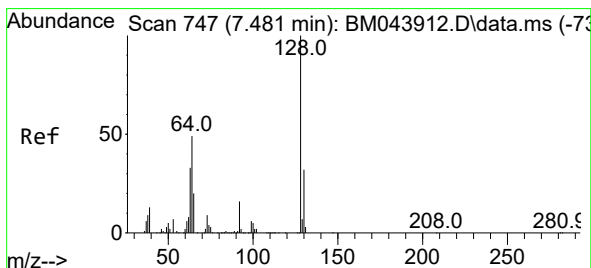
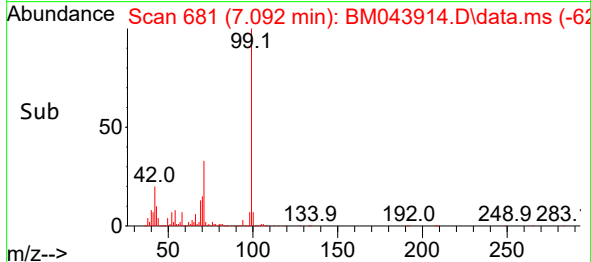
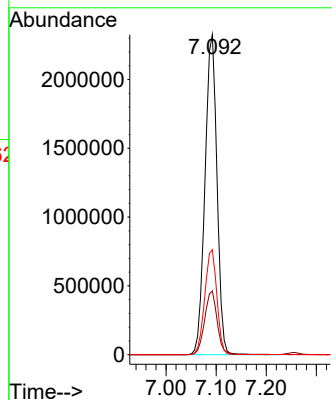
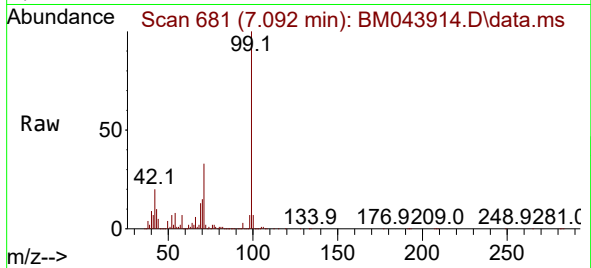
#7
Phenol-d6
Concen: 127.518 ng
RT: 7.092 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :
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ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 387349
Ion Ratio Lower Upper
99 100
42 19.9 16.5 24.7
71 32.8 27.0 40.4

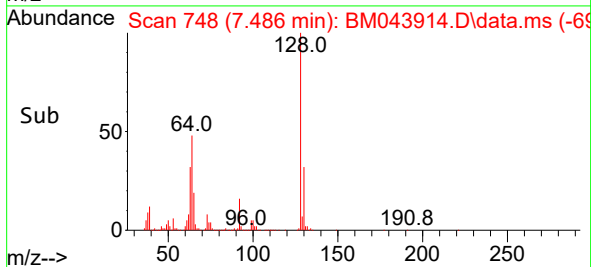
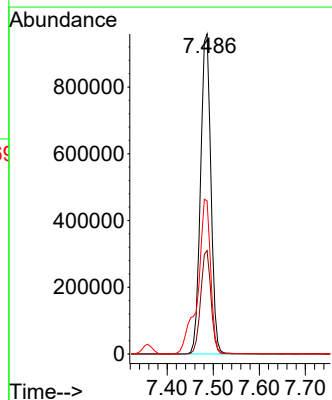
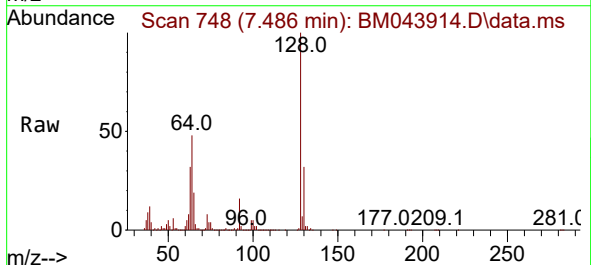
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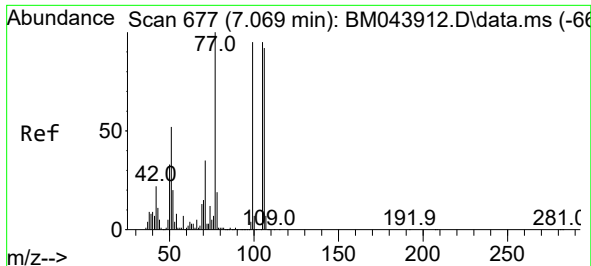
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#8
2-Chlorophenol
Concen: 63.750 ng
RT: 7.486 min Scan# 748
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

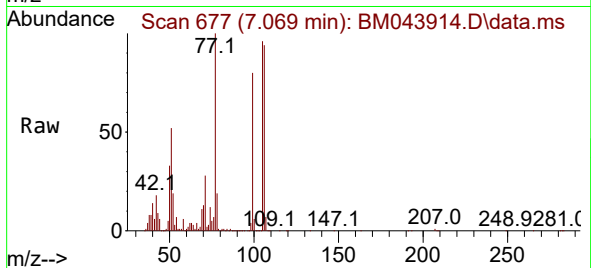
Tgt Ion:128 Resp: 1503508
Ion Ratio Lower Upper
128 100
130 32.3 12.1 52.1
64 47.8 30.3 70.3





#9
Benzaldehyde
Concen: 50.394 ng m
RT: 7.069 min Scan# 677
Delta R.T. -0.000 min
Lab File: BM043914.D
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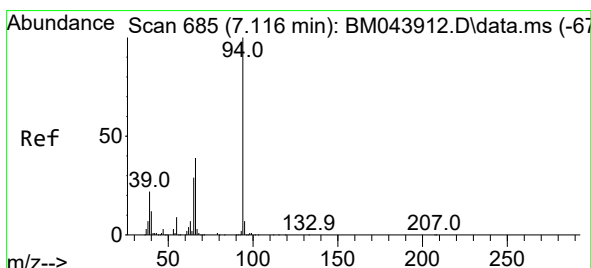
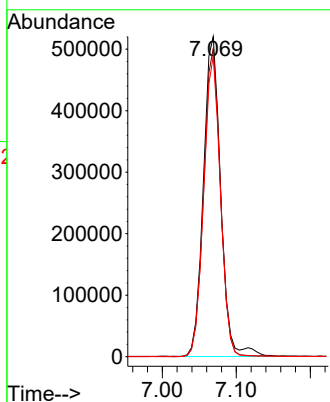
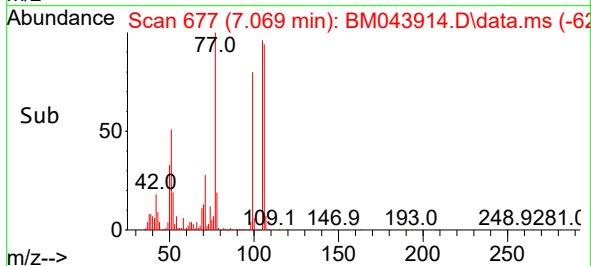
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Tgt Ion: 77 Resp: 845010
Ion Ratio Lower Upper
77 100
105 96.2 74.7 114.7
106 93.9 72.3 112.3

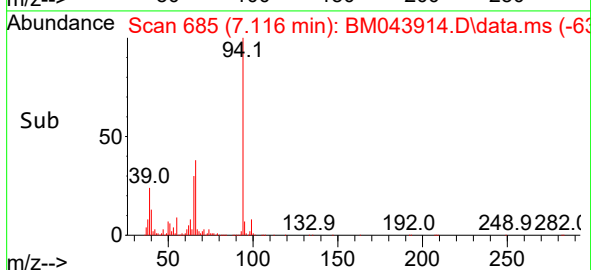
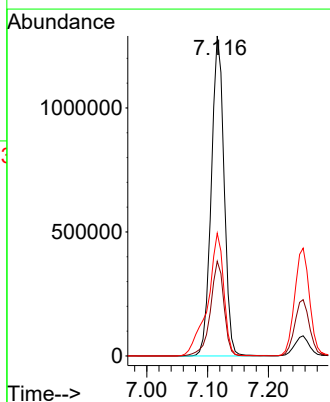
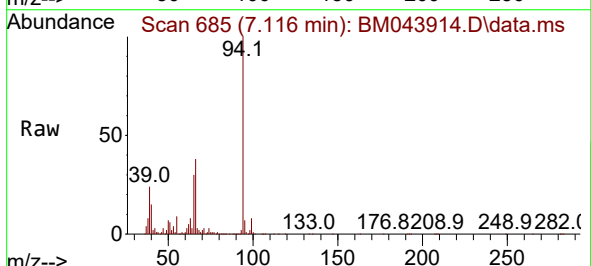
Manual Integrations
APPROVED

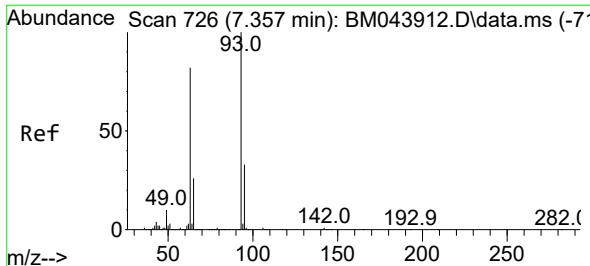
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#10
Phenol
Concen: 63.020 ng
RT: 7.116 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

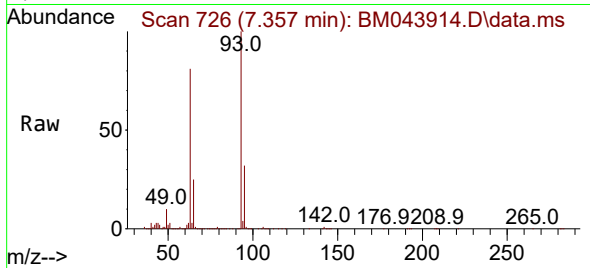
Tgt Ion: 94 Resp: 1883756
Ion Ratio Lower Upper
94 100
65 29.6 9.4 49.4
66 38.3 18.9 58.9





#11
bis(2-Chloroethyl)ether
Concen: 61.839 ng
RT: 7.357 min Scan# 726
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

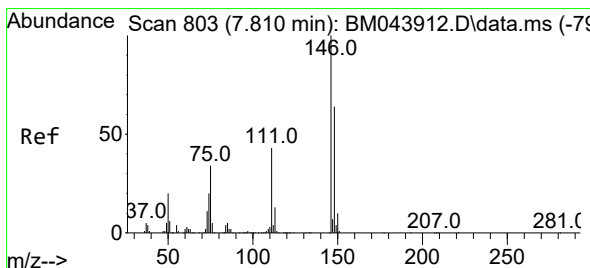
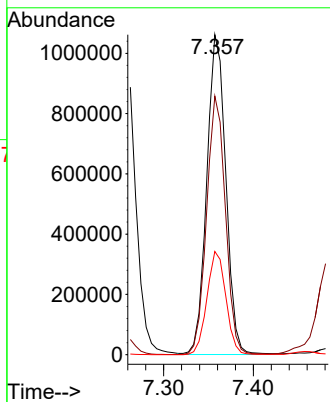
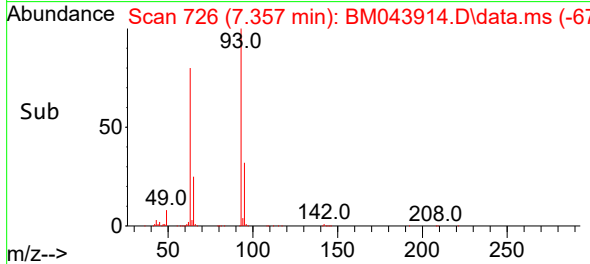
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 156715
Ion Ratio Lower Upper
93 100
63 80.8 62.0 102.0
95 32.2 12.6 52.6

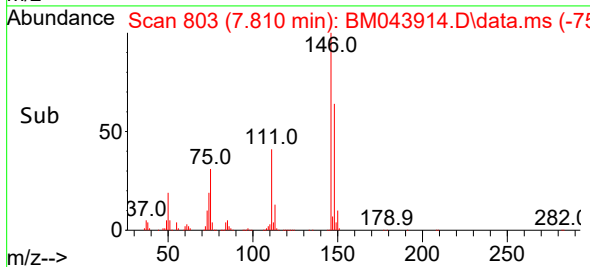
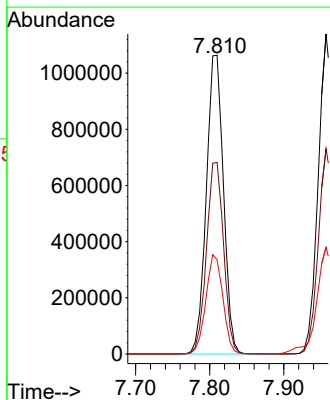
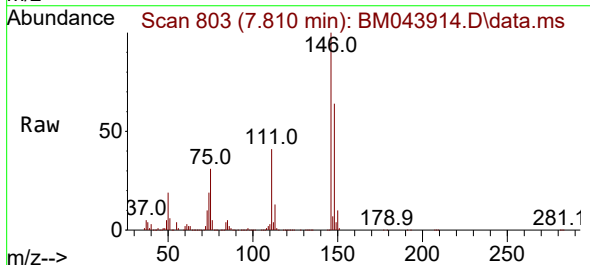
Manual Integrations
APPROVED

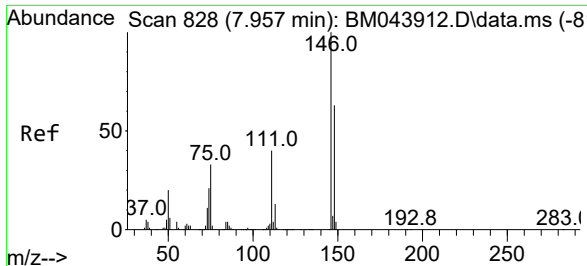
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#12
1,3-Dichlorobenzene
Concen: 61.060 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

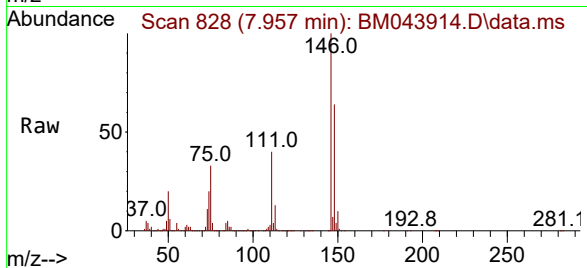
Tgt Ion:146 Resp: 1703964
Ion Ratio Lower Upper
146 100
148 64.1 51.6 77.4
75 31.5 26.9 40.3





#13
1,4-Dichlorobenzene
Concen: 61.158 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

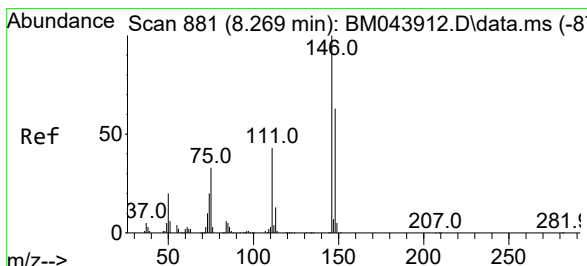
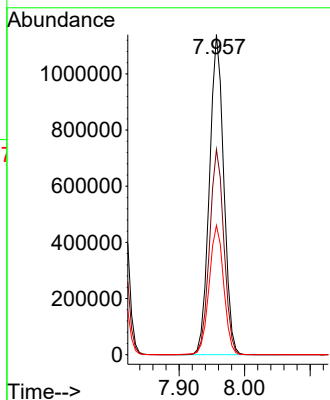
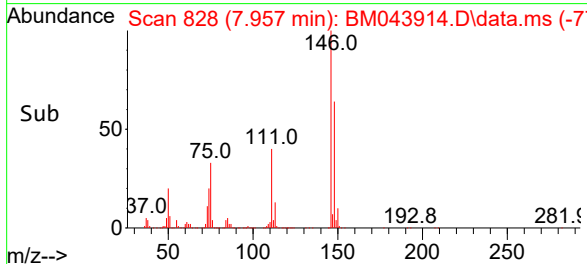
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



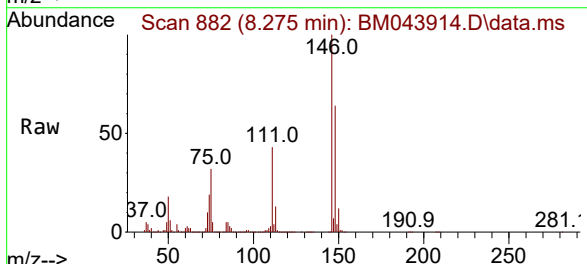
Tgt Ion:146 Resp: 172708
Ion Ratio Lower Upper
146 100
148 64.2 50.1 75.1
111 40.4 32.4 48.6

Manual Integrations
APPROVED

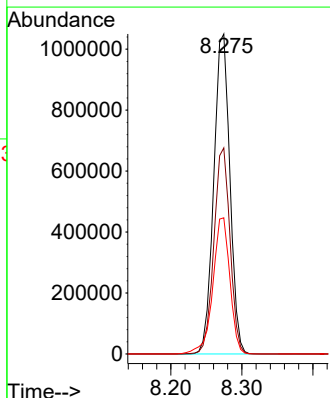
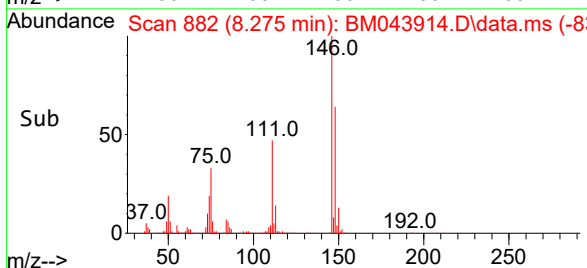
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

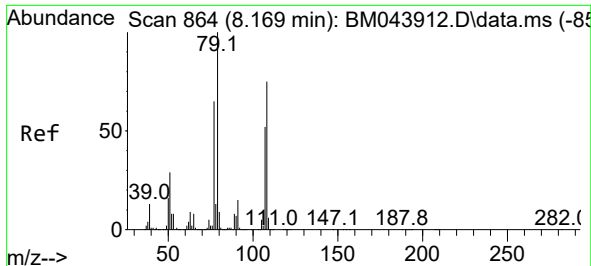


#14
1,2-Dichlorobenzene
Concen: 60.887 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



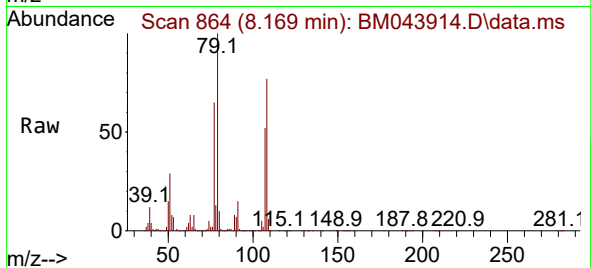
Tgt Ion:146 Resp: 1651699
Ion Ratio Lower Upper
146 100
148 64.4 50.7 76.1
111 42.5 34.7 52.1





#15
Benzyl Alcohol
Concen: 65.075 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

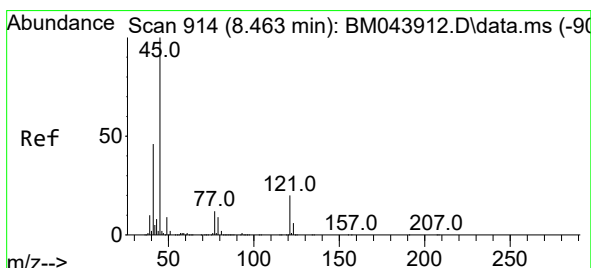
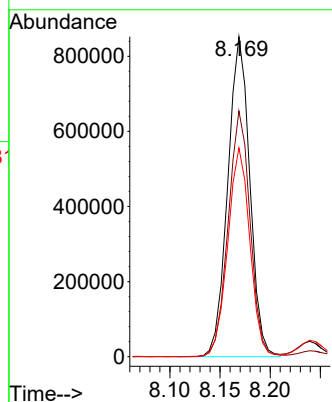
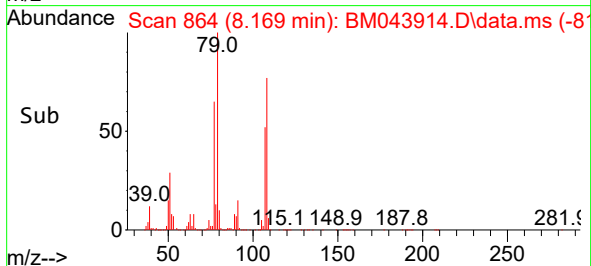
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



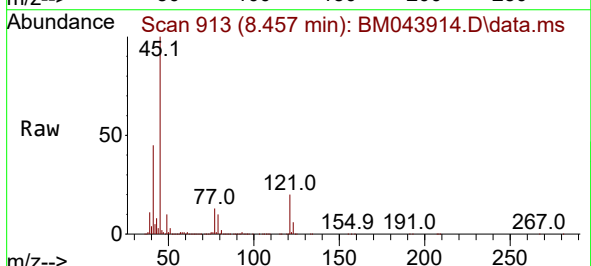
Tgt Ion: 79 Resp: 129688
Ion Ratio Lower Upper
79 100
108 76.8 60.3 90.5
77 65.3 52.2 78.2

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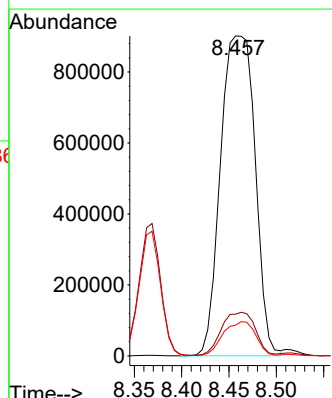
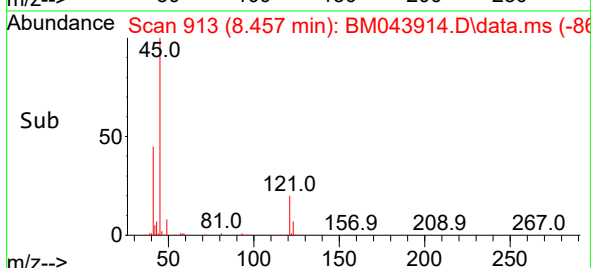
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

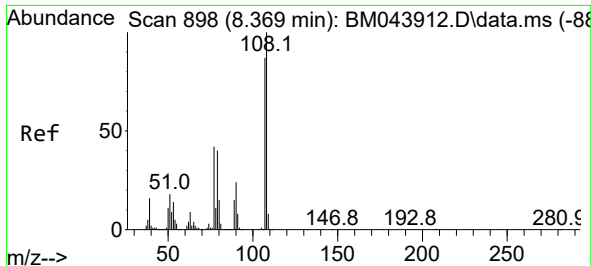


#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.454 ng
RT: 8.457 min Scan# 913
Delta R.T. -0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



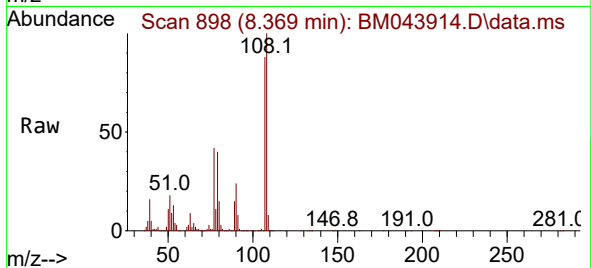
Tgt Ion: 45 Resp: 2285089
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.2
79 9.6 0.0 30.1





#17
2-Methylphenol
Concen: 63.874 ng
RT: 8.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

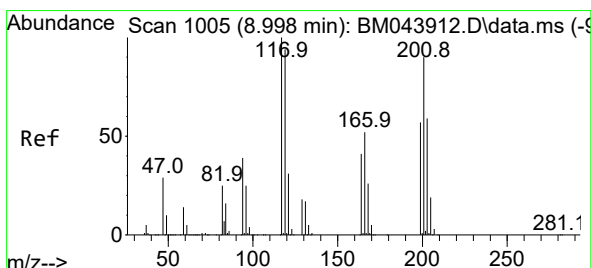
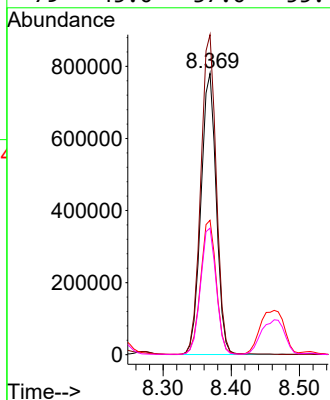
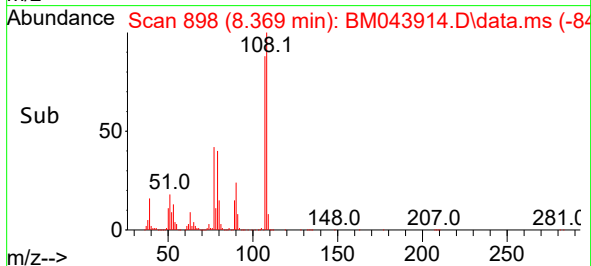
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 121982
Ion Ratio Lower Upper
107 100
108 113.8 91.7 137.5
77 47.8 38.6 57.8
79 45.0 37.0 55.4

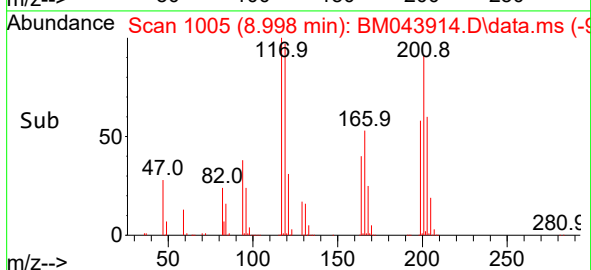
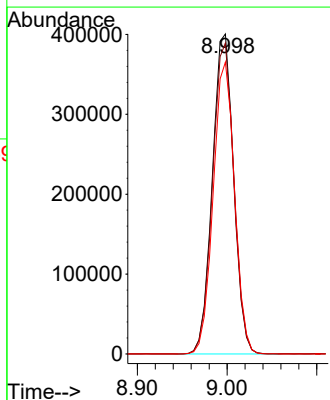
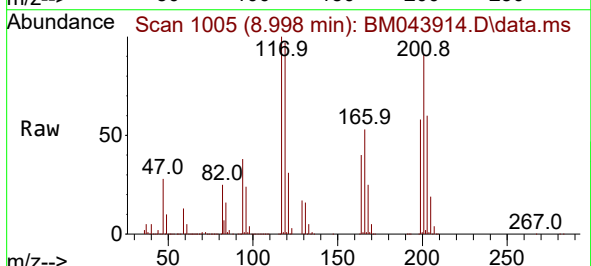
Manual Integrations
APPROVED

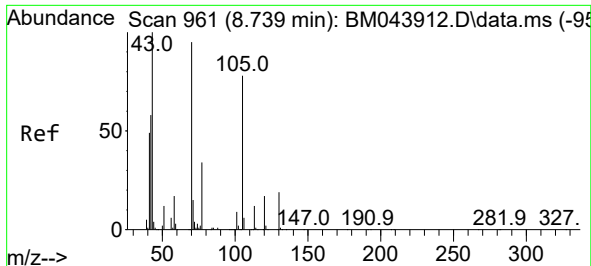
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#18
Hexachloroethane
Concen: 62.428 ng
RT: 8.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

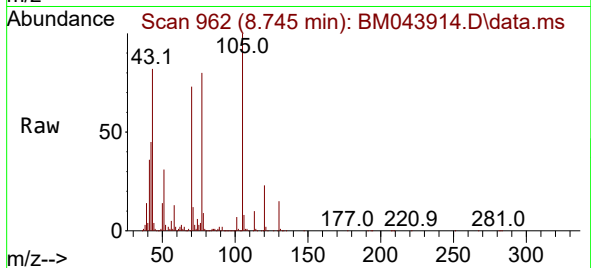
Tgt Ion:117 Resp: 662937
Ion Ratio Lower Upper
117 100
119 97.2 75.1 112.7
201 91.2 72.2 108.4





#19
n-Nitroso-di-n-propylamine
Concen: 62.744 ng
RT: 8.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

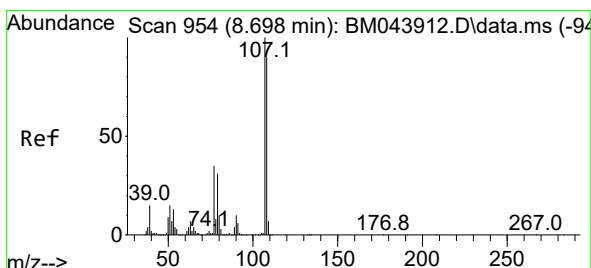
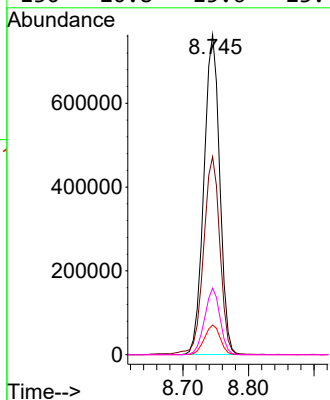
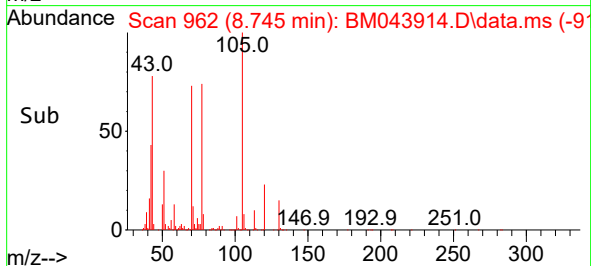
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



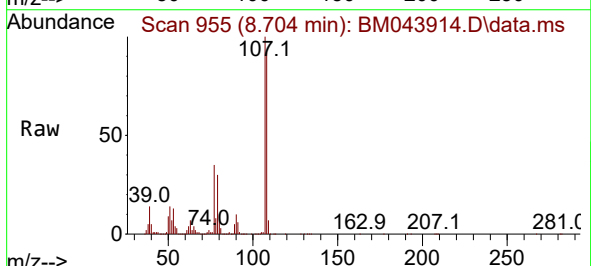
Tgt Ion: 70 Resp: 1280494
Ion Ratio Lower Upper
70 100
42 61.8 49.2 73.8
101 9.2 7.3 10.9
130 20.8 15.6 23.4

Manual Integrations
APPROVED

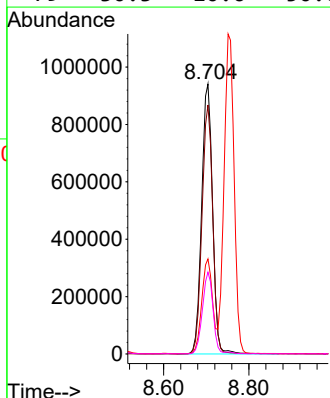
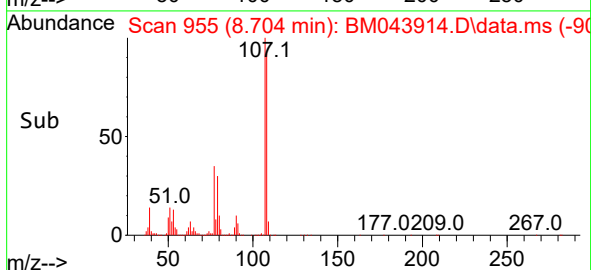
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

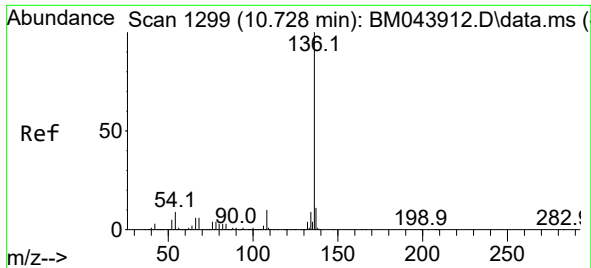


#20
3+4-Methylphenols
Concen: 64.882 ng
RT: 8.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



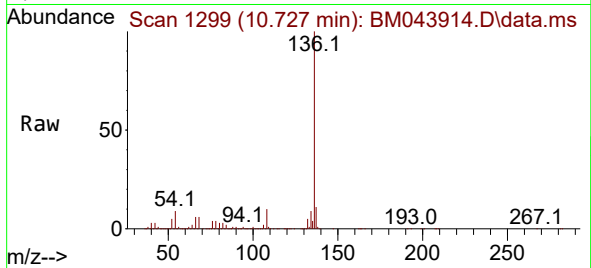
Tgt Ion:107 Resp: 1671681
Ion Ratio Lower Upper
107 100
108 92.2 70.5 110.5
77 35.2 14.8 54.8
79 30.3 10.6 50.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

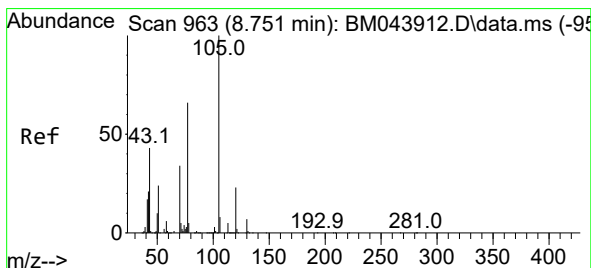
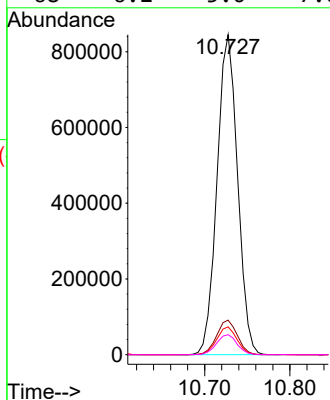
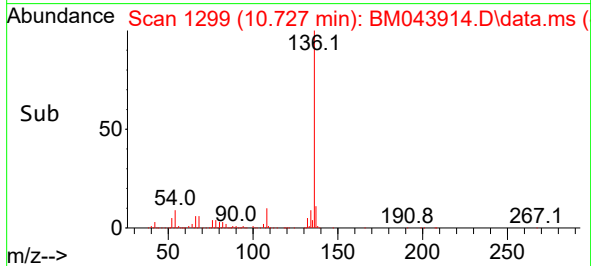
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 1414425
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.7 7.0 10.4
68 6.2 5.0 7.6

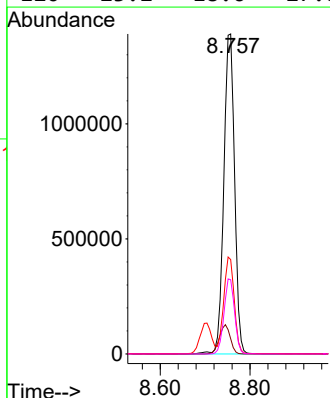
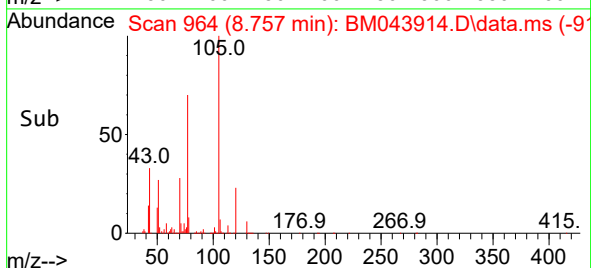
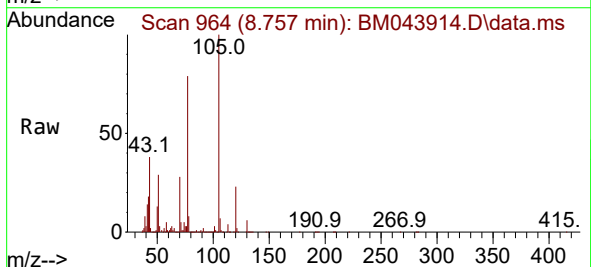
Manual Integrations
APPROVED

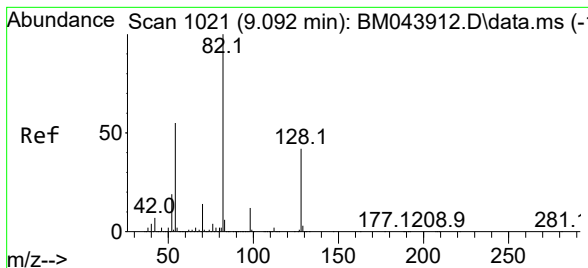
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#22
Acetophenone
Concen: 61.611 ng
RT: 8.757 min Scan# 964
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:105 Resp: 2334987
Ion Ratio Lower Upper
105 100
71 4.7 4.5 6.7
51 29.5 24.0 36.0
120 23.2 18.6 27.8





#23
Nitrobenzene-d5
Concen: 126.013 ng
RT: 9.098 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

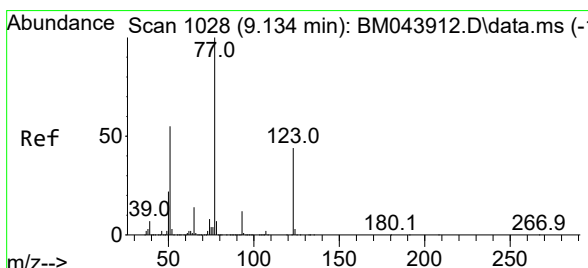
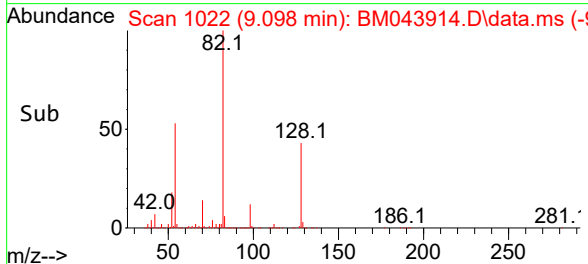
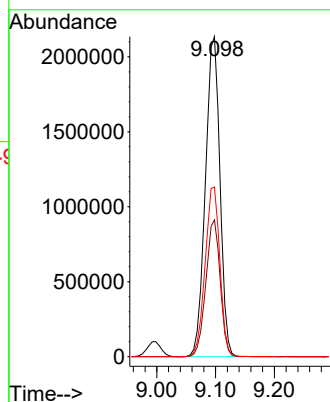
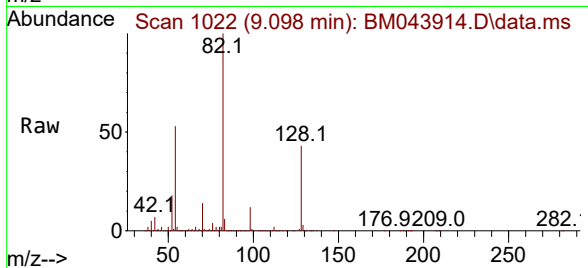
SSTDICC060

Tgt Ion: 82 Resp: 366233
Ion Ratio Lower Upper
82 100
128 42.7 33.2 49.8
54 53.0 44.2 66.2

Manual Integrations

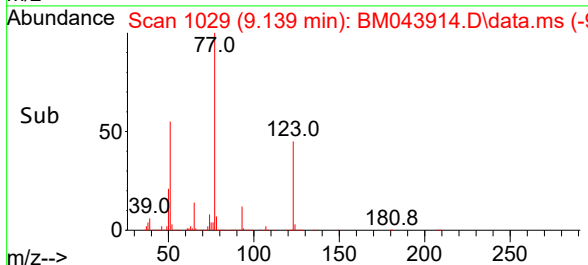
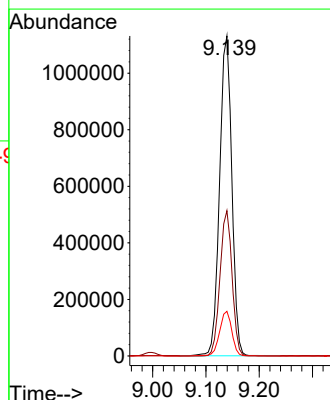
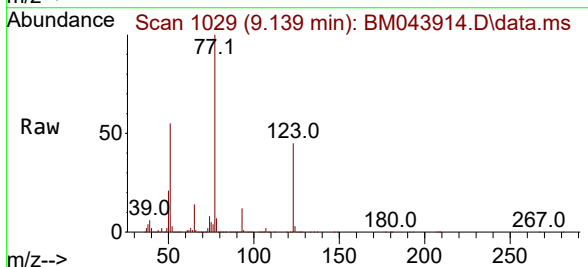
APPROVED

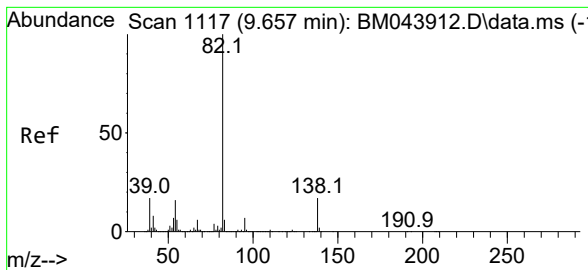
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#24
Nitrobenzene
Concen: 61.347 ng
RT: 9.139 min Scan# 1029
Delta R.T. 0.005 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

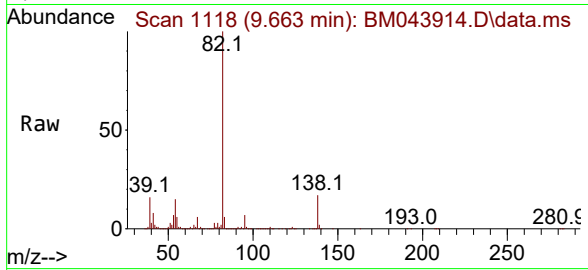
Tgt Ion: 77 Resp: 1799743
Ion Ratio Lower Upper
77 100
123 45.4 34.8 52.2
65 14.0 11.0 16.6





#25
Isophorone
Concen: 63.119 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

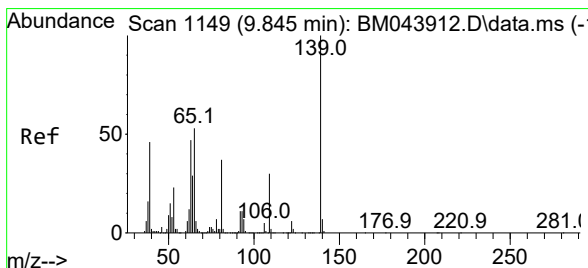
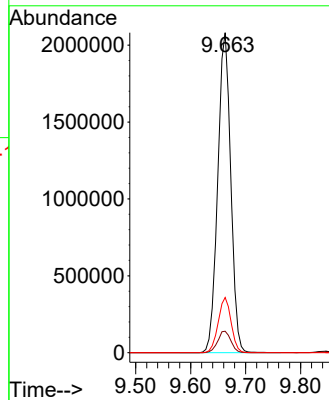
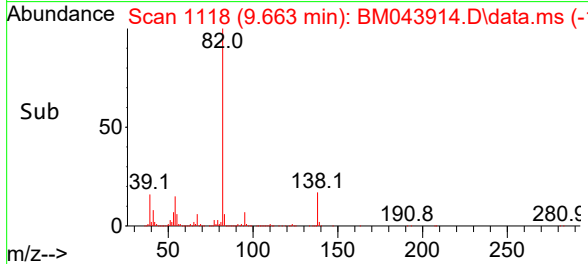
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



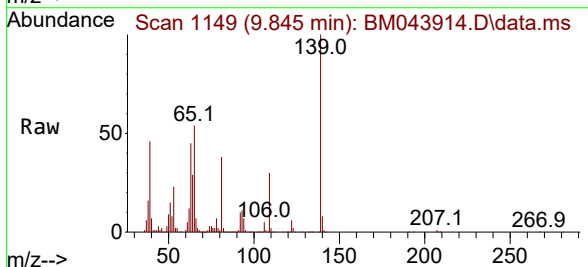
Tgt Ion: 82 Resp: 341486
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 17.3 13.5 20.3

Manual Integrations
APPROVED

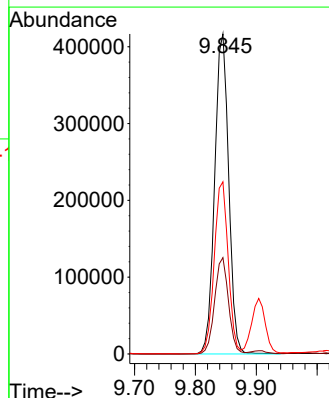
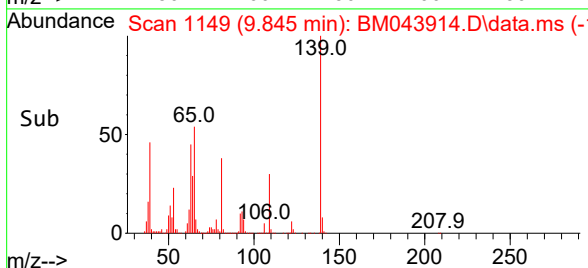
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

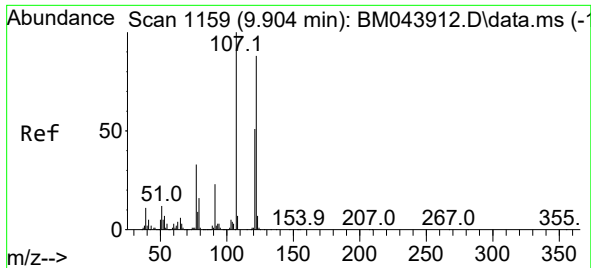


#26
2-Nitrophenol
Concen: 60.481 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:139 Resp: 665179
Ion Ratio Lower Upper
139 100
109 30.1 23.8 35.6
65 53.8 42.8 64.2





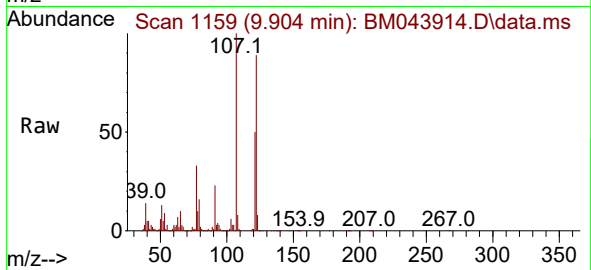
#27
2,4-Dimethylphenol
Concen: 65.386 ng
RT: 9.904 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

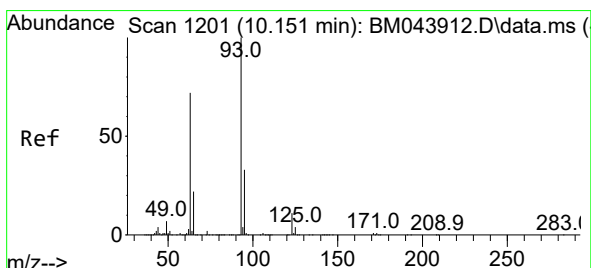
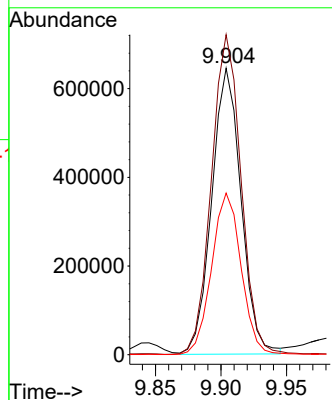
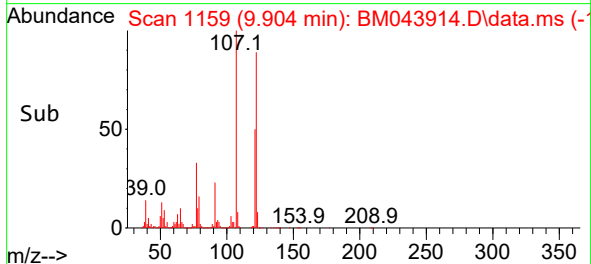


Tgt Ion:122 Resp: 1002874
Ion Ratio Lower Upper
122 100
107 111.7 90.6 135.8
121 56.4 46.1 69.1

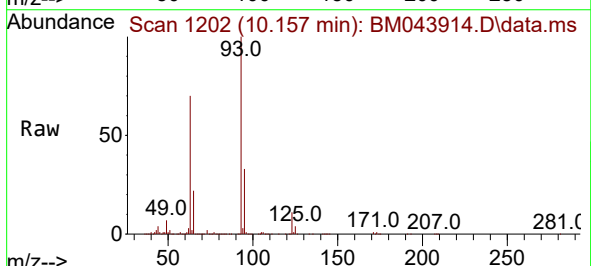
Manual Integrations

APPROVED

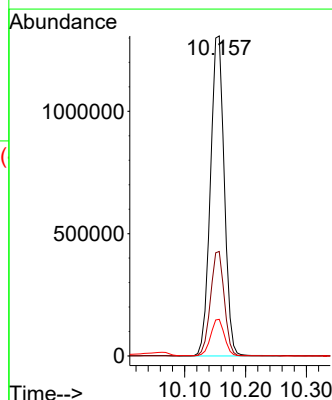
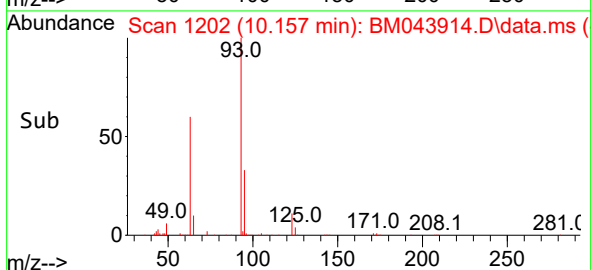
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

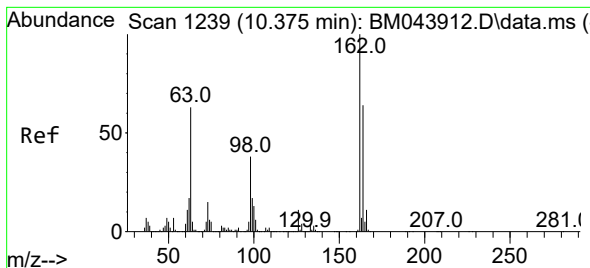


#28
bis(2-Chloroethoxy)methane
Concen: 62.215 ng
RT: 10.157 min Scan# 1202
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



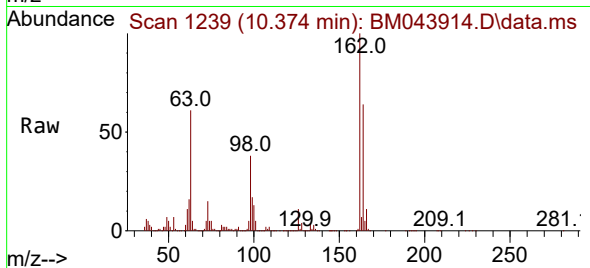
Tgt Ion: 93 Resp: 2069203
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.5 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 67.456 ng
RT: 10.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

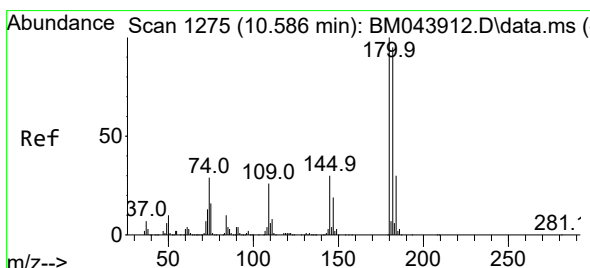
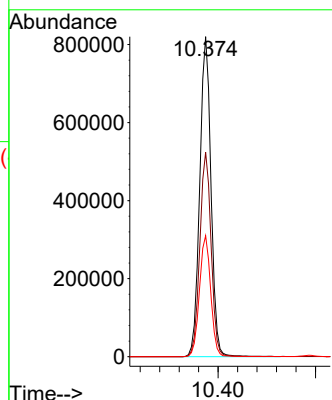
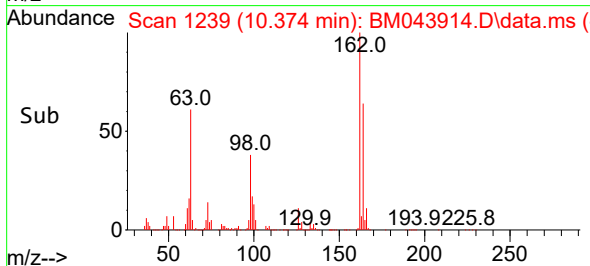
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



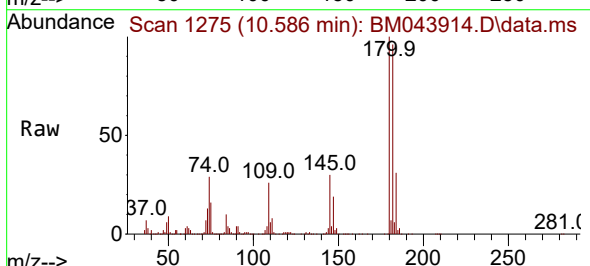
Tgt Ion:162 Resp: 1316714
Ion Ratio Lower Upper
162 100
164 63.9 44.2 84.2
98 37.8 18.1 58.1

Manual Integrations
APPROVED

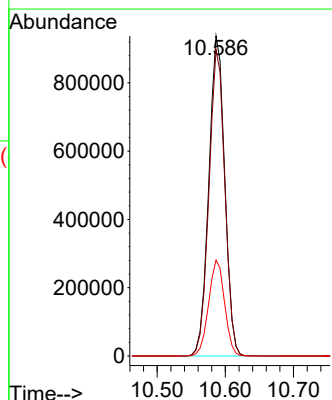
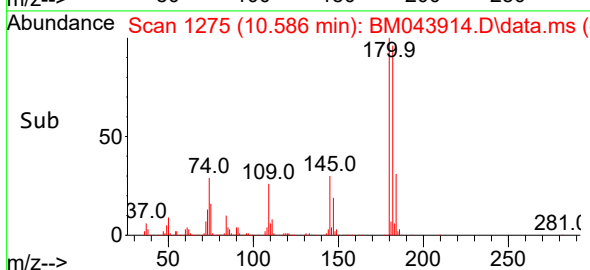
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

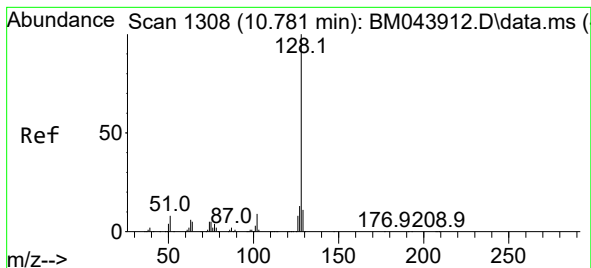


#30
1,2,4-Trichlorobenzene
Concen: 61.628 ng
RT: 10.586 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



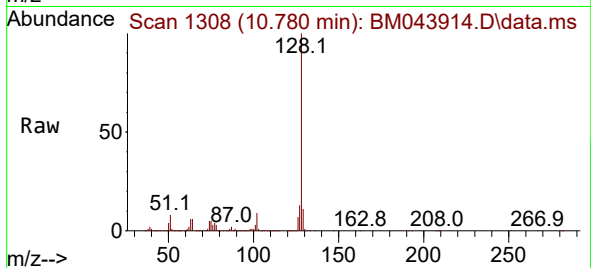
Tgt Ion:180 Resp: 1523008
Ion Ratio Lower Upper
180 100
182 95.8 75.9 113.9
145 29.9 24.1 36.1





#31
Naphthalene
Concen: 61.735 ng
RT: 10.780 min Scan# 1186
Delta R.T. -0.001 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

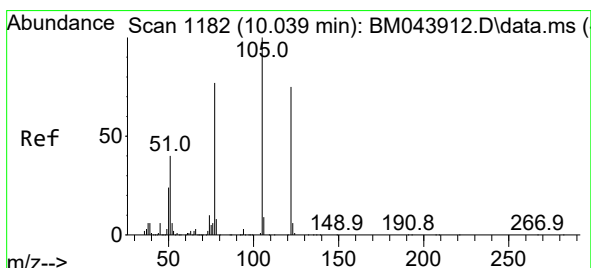
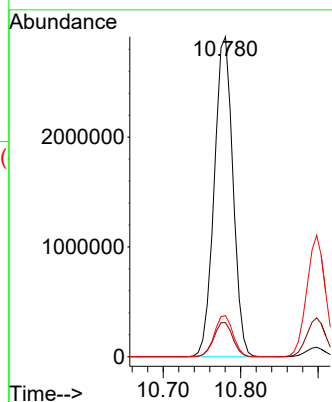
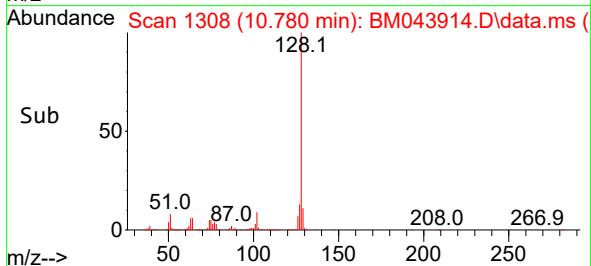
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



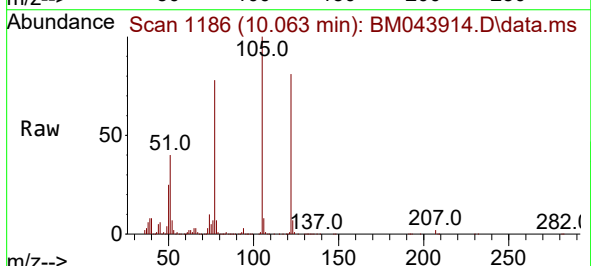
Tgt Ion:128 Resp: 487511
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.2 15.4

Manual Integrations
APPROVED

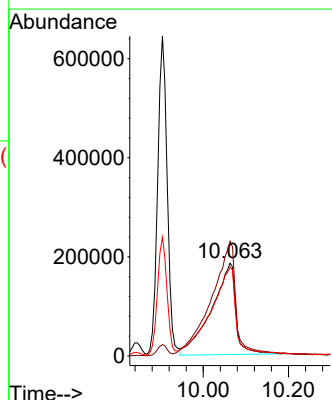
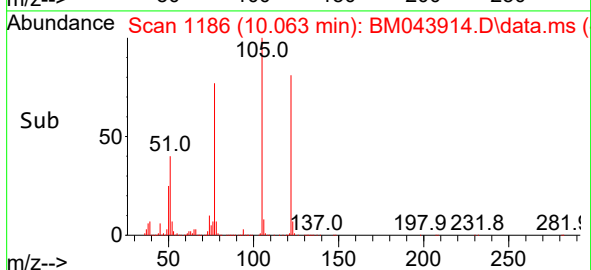
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

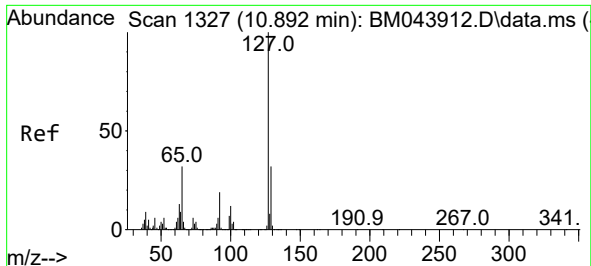


#32
Benzoic acid
Concen: 60.713 ng
RT: 10.063 min Scan# 1186
Delta R.T. 0.024 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:122 Resp: 731670
Ion Ratio Lower Upper
122 100
105 123.4 108.2 148.2
77 95.7 80.8 120.8





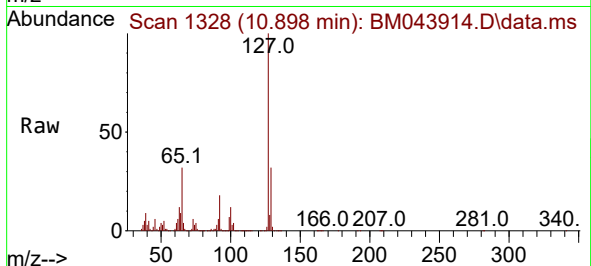
#33
4-Chloroaniline
Concen: 62.656 ng
RT: 10.898 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

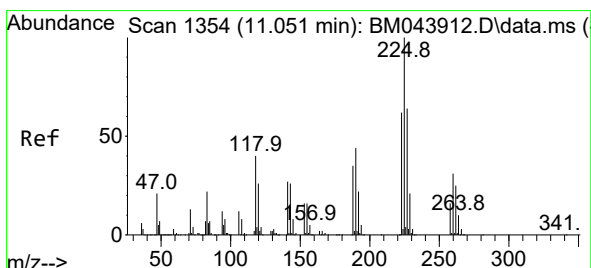
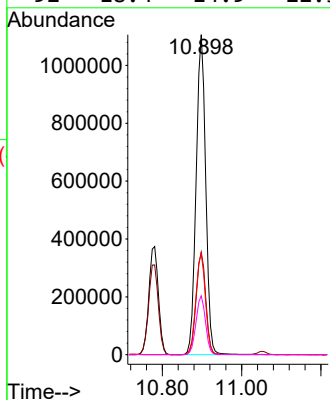
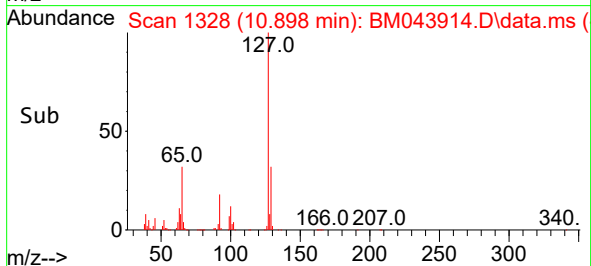


Tgt Ion:127 Resp: 185345
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.0
65 31.7 25.8 38.8
92 18.4 14.9 22.3

Manual Integrations

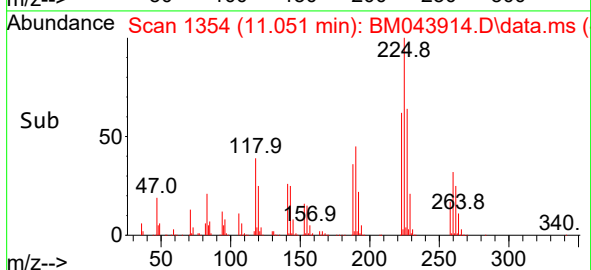
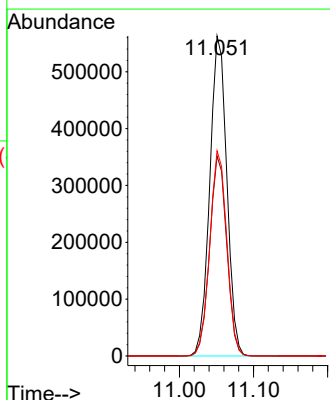
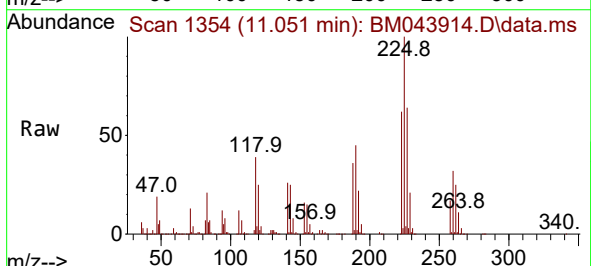
APPROVED

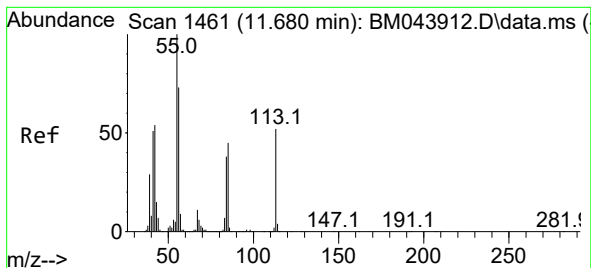
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#34
Hexachlorobutadiene
Concen: 62.129 ng
RT: 11.051 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

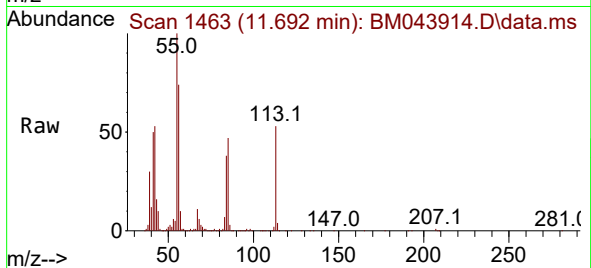
Tgt Ion:225 Resp: 898250
Ion Ratio Lower Upper
225 100
223 62.5 49.2 73.8
227 64.1 51.0 76.6





#35
Caprolactam
Concen: 65.493 ng
RT: 11.692 min Scan# 1463
Delta R.T. 0.012 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

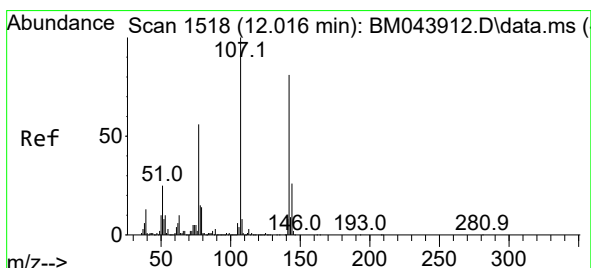
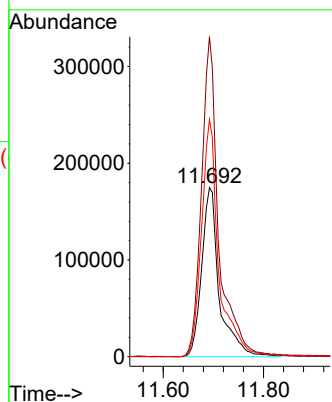
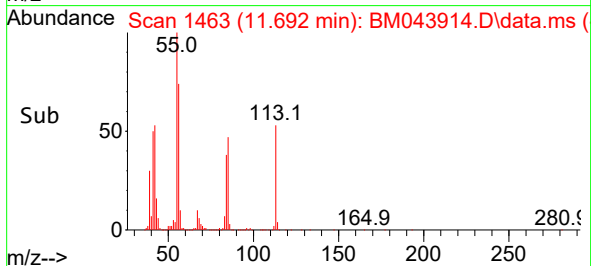
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



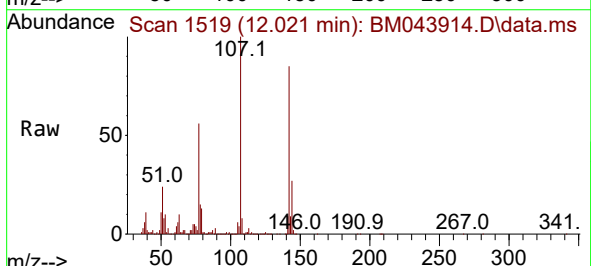
Tgt Ion:113 Resp: 427397
Ion Ratio Lower Upper
113 100
55 189.1 174.0 214.0
56 140.1 121.8 161.8

Manual Integrations
APPROVED

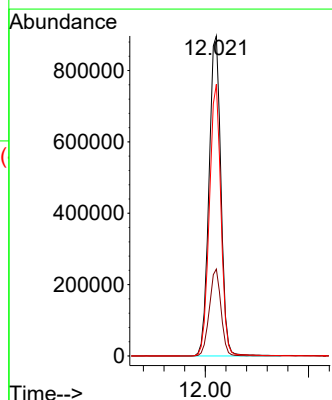
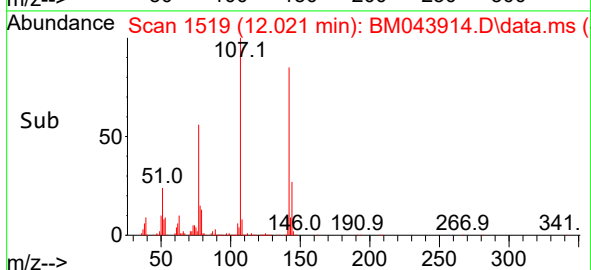
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

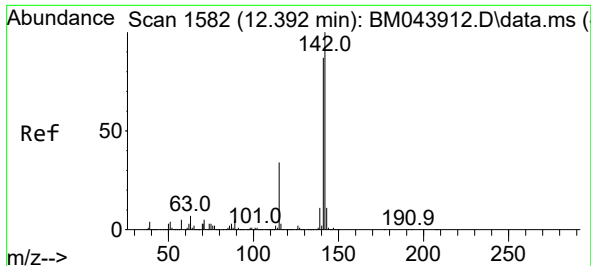


#36
4-Chloro-3-methylphenol
Concen: 66.425 ng
RT: 12.021 min Scan# 1519
Delta R.T. 0.005 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:107 Resp: 1430932
Ion Ratio Lower Upper
107 100
144 27.2 20.7 31.1
142 84.9 65.0 97.6





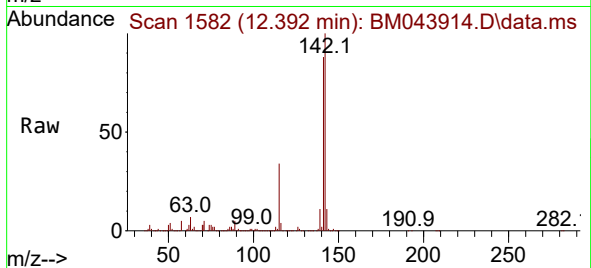
#37
2-Methylnaphthalene
Concen: 62.293 ng
RT: 12.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

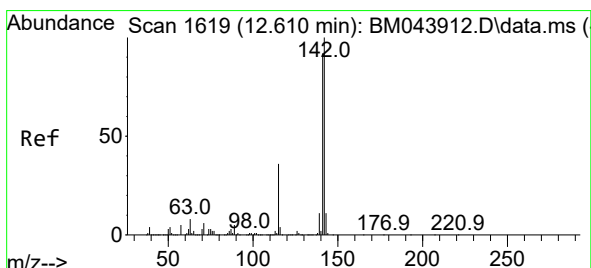
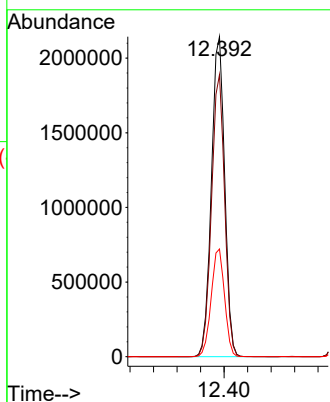
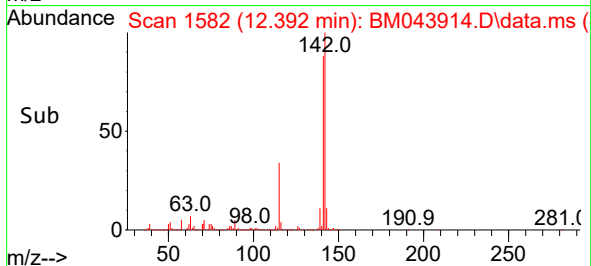


Tgt Ion:142 Resp: 334502
Ion Ratio Lower Upper
142 100
141 88.1 69.8 104.6
115 33.7 27.1 40.7

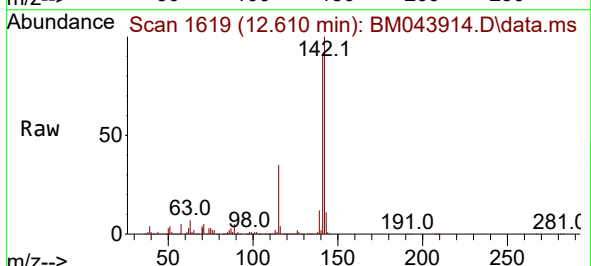
Manual Integrations

APPROVED

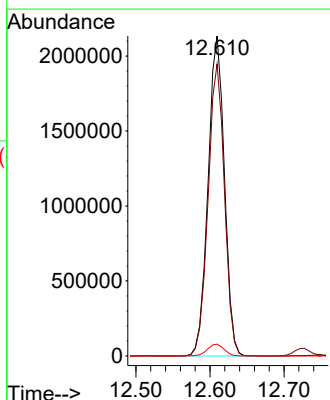
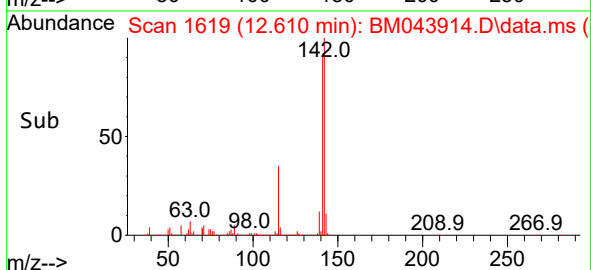
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

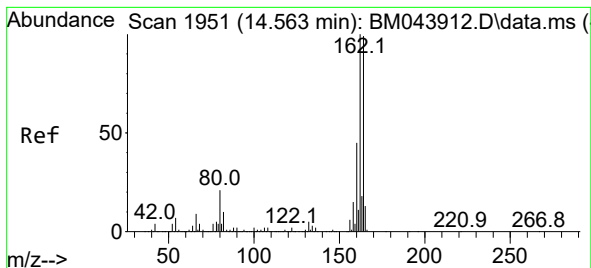


#38
1-Methylnaphthalene
Concen: 61.965 ng
RT: 12.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:142 Resp: 3270782
Ion Ratio Lower Upper
142 100
141 91.2 73.4 110.0
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.568 min Scan# 1951

Delta R.T. 0.005 min

Lab File: BM043914.D

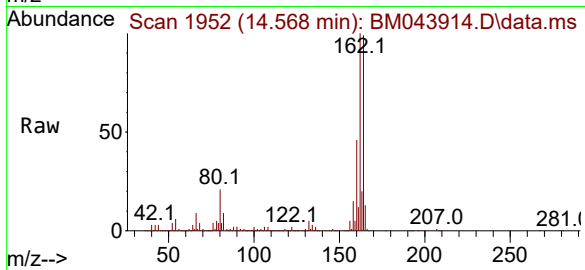
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 79451

Ion Ratio Lower Upper

164 100

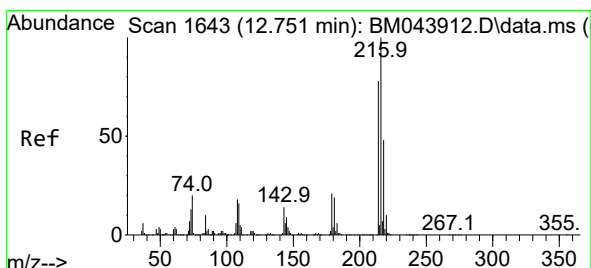
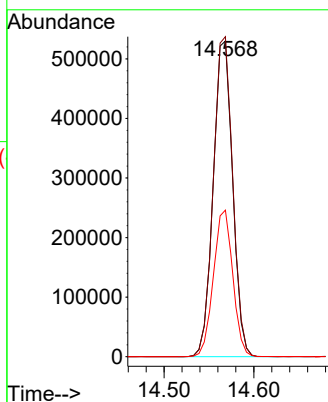
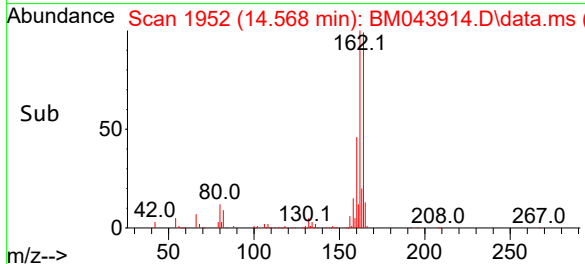
162 101.4 80.6 121.0

160 46.4 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: 63.455 ng

RT: 12.751 min Scan# 1643

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Tgt Ion:216 Resp: 1579634

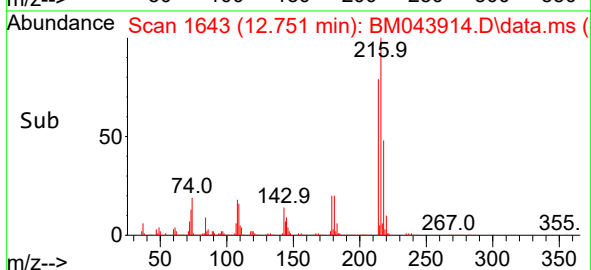
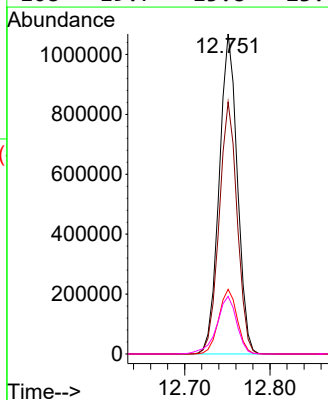
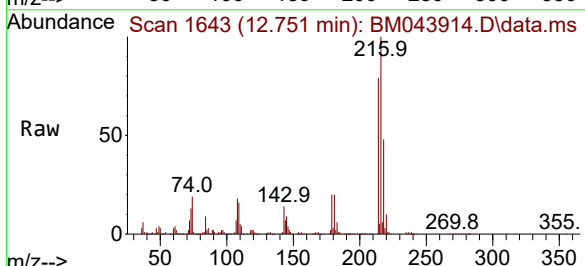
Ion Ratio Lower Upper

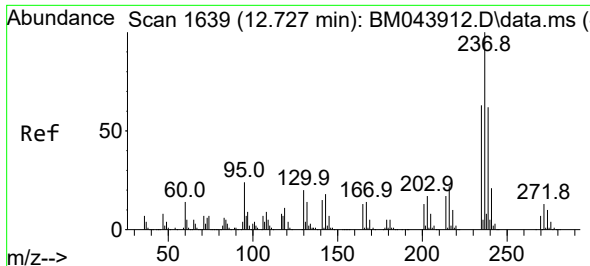
216 100

214 78.1 62.3 93.5

179 20.6 16.6 24.8

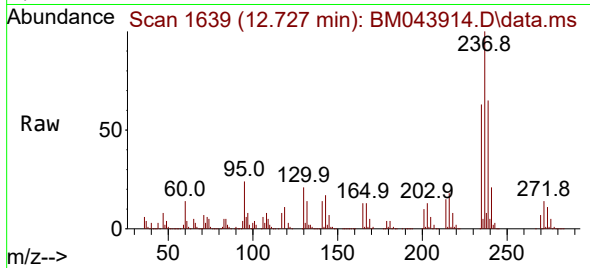
108 19.7 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 68.589 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

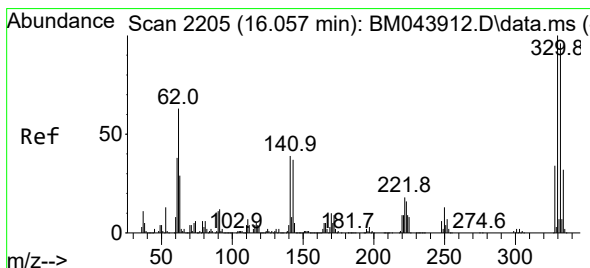
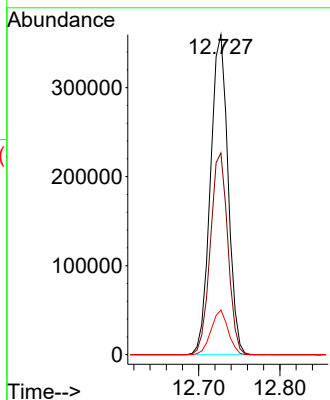
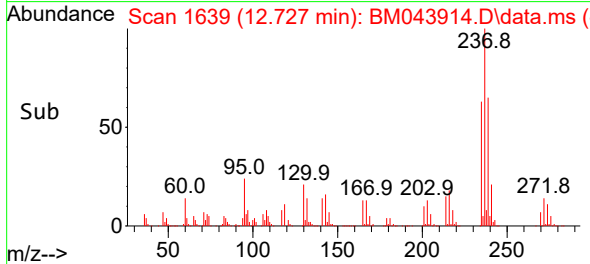
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



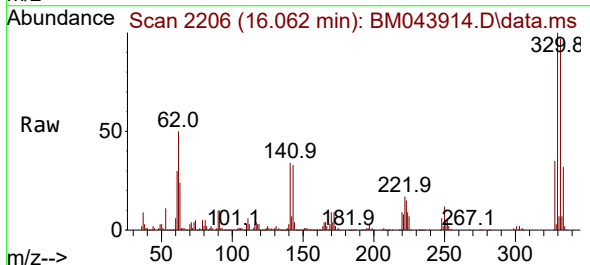
Tgt Ion:237 Resp: 540464
Ion Ratio Lower Upper
237 100
235 63.1 42.5 82.5
272 14.0 0.0 32.8

Manual Integrations
APPROVED

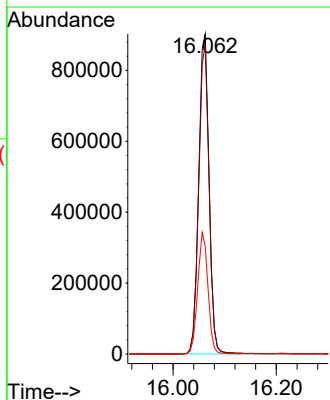
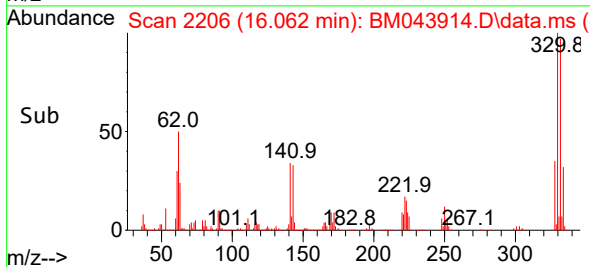
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

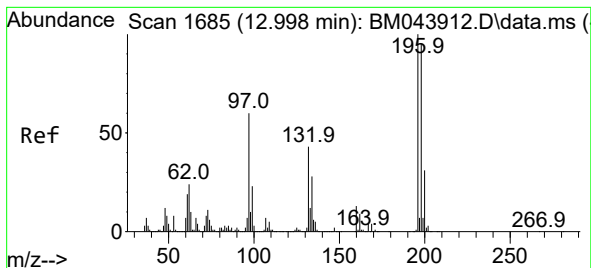


#42
2,4,6-Tribromophenol
Concen: 133.846 ng
RT: 16.062 min Scan# 2206
Delta R.T. 0.005 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:330 Resp: 1259939
Ion Ratio Lower Upper
330 100
332 96.3 77.2 115.8
141 37.6 31.1 46.7





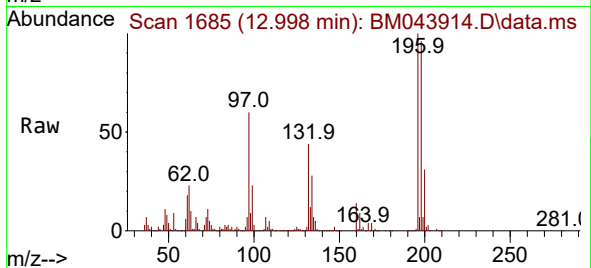
#43
2,4,6-Trichlorophenol
Concen: 60.721 ng
RT: 12.998 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

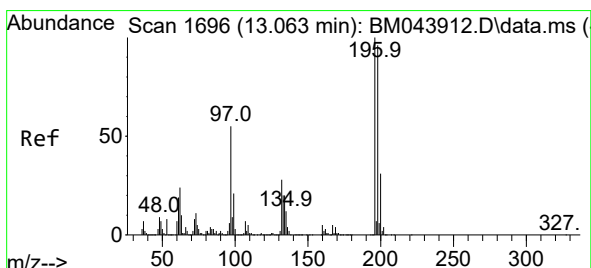
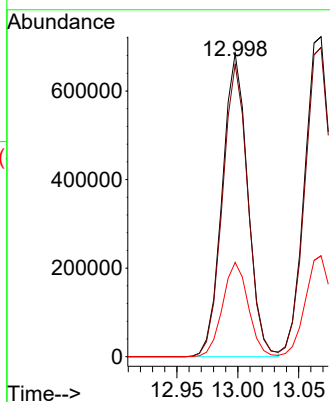
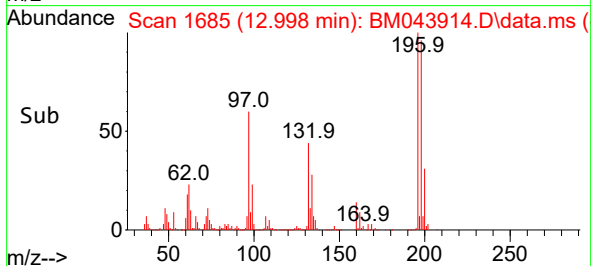


Tgt Ion:196 Resp: 1000180
Ion Ratio Lower Upper
196 100
198 96.5 76.3 114.5
200 31.1 24.5 36.7

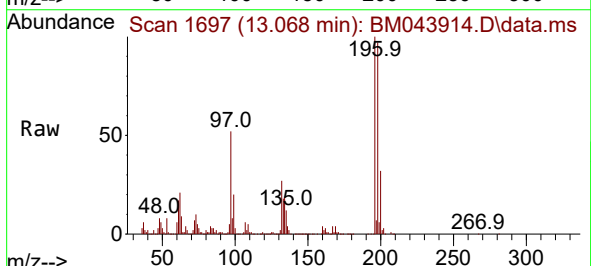
Manual Integrations

APPROVED

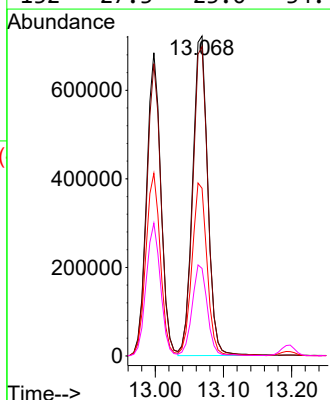
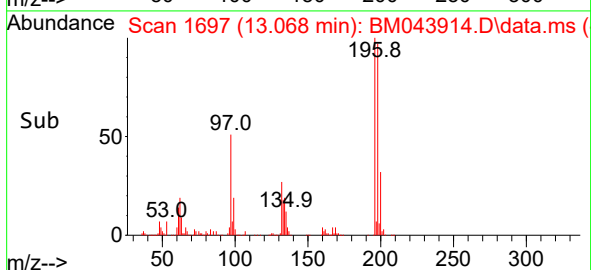
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

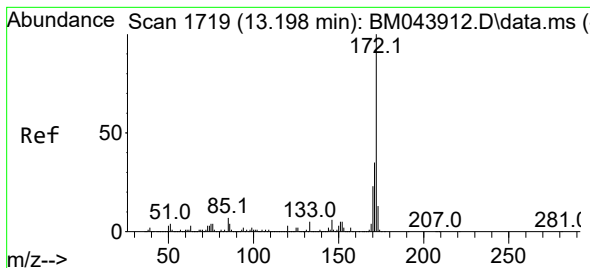


#44
2,4,5-Trichlorophenol
Concen: 69.903 ng
RT: 13.068 min Scan# 1697
Delta R.T. 0.005 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:196 Resp: 1110855
Ion Ratio Lower Upper
196 100
198 96.7 77.0 115.4
97 52.4 44.3 66.5
132 27.3 23.0 34.4





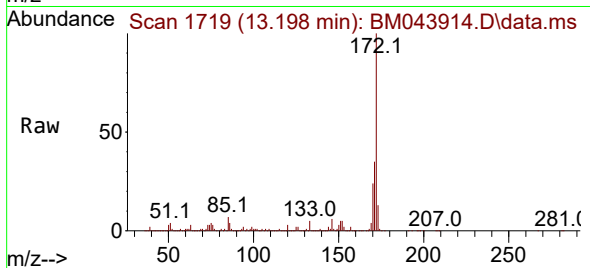
#45
2-Fluorobiphenyl
Concen: 125.687 ng
RT: 13.198 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

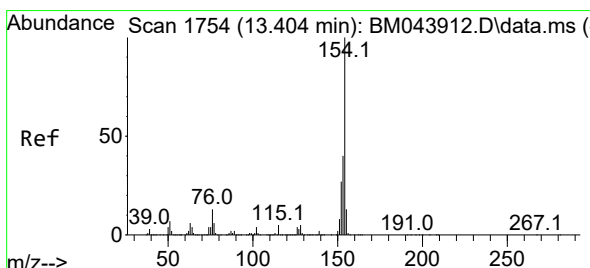
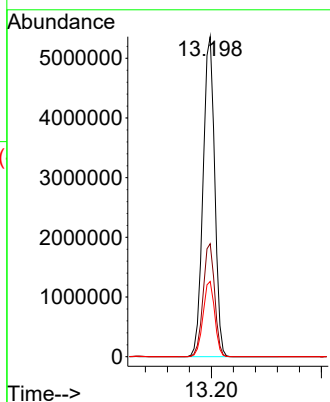
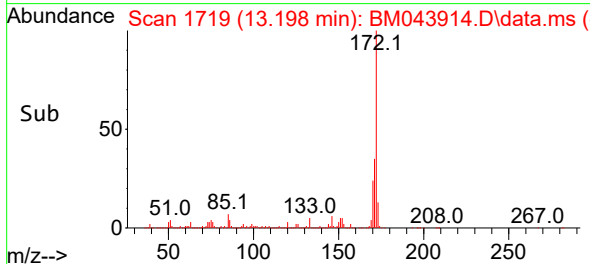


Tgt Ion:172 Resp: 7873724
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 18.7 28.1

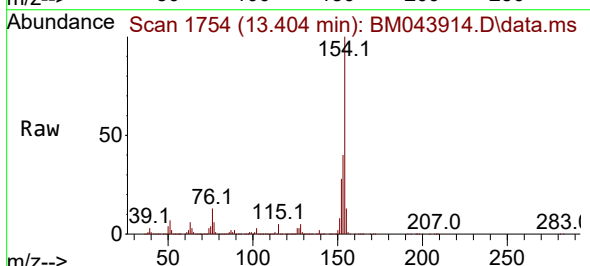
Manual Integrations

APPROVED

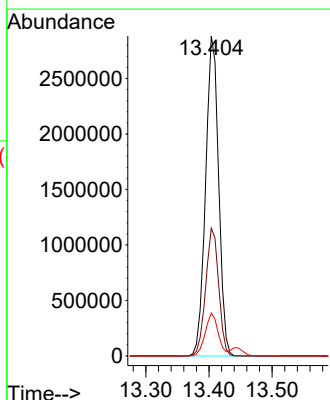
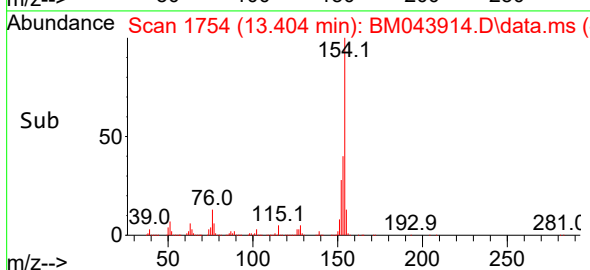
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

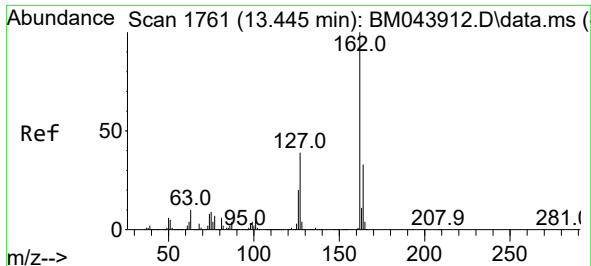


#46
1,1'-Biphenyl
Concen: 62.655 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



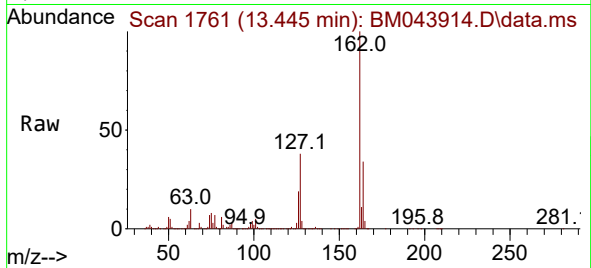
Tgt Ion:154 Resp: 4116802
Ion Ratio Lower Upper
154 100
153 40.0 19.9 59.9
76 13.4 0.0 33.4





#47
2-Chloronaphthalene
Concen: 62.347 ng
RT: 13.445 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

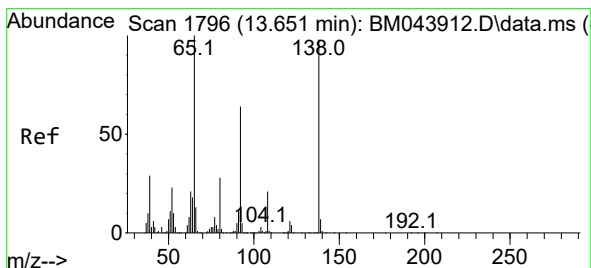
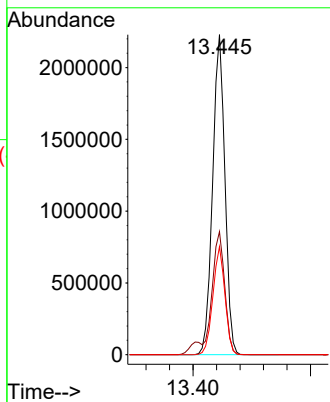
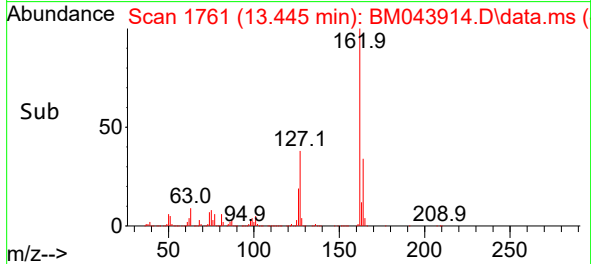
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 3231139
Ion Ratio Lower Upper
162 100
127 38.4 31.1 46.7
164 33.7 26.2 39.4

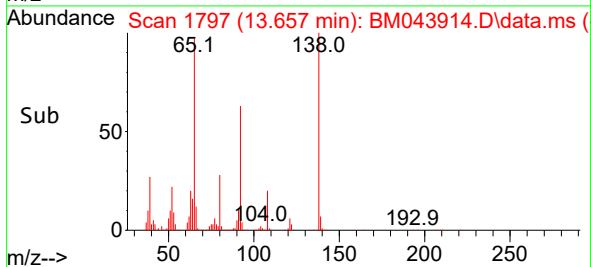
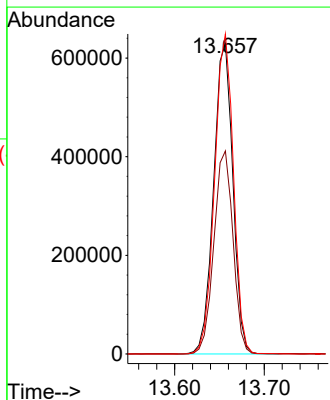
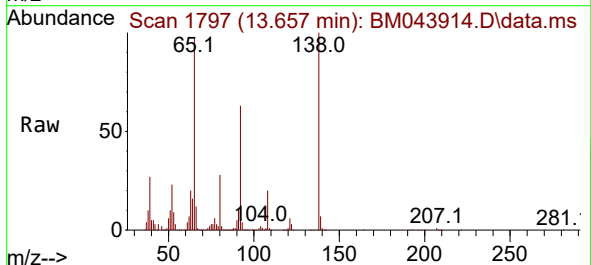
Manual Integrations
APPROVED

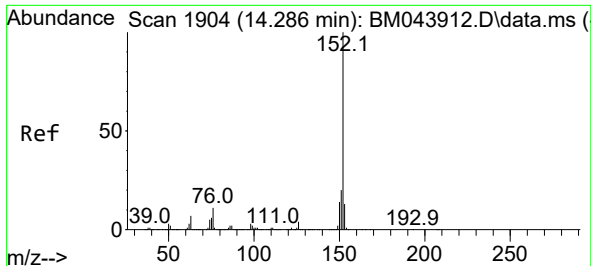
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#48
2-Nitroaniline
Concen: 61.069 ng
RT: 13.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

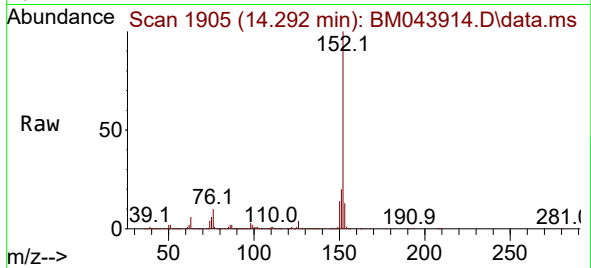
Tgt Ion: 65 Resp: 936208
Ion Ratio Lower Upper
65 100
92 65.4 50.9 76.3
138 103.0 78.6 118.0





#49
Acenaphthylene
Concen: 63.237 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

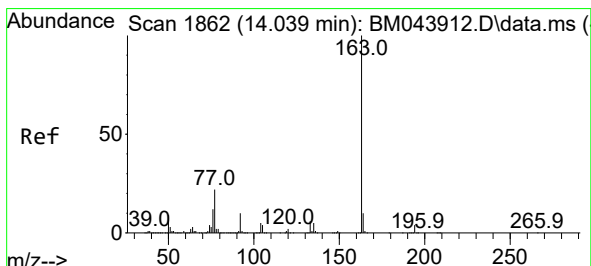
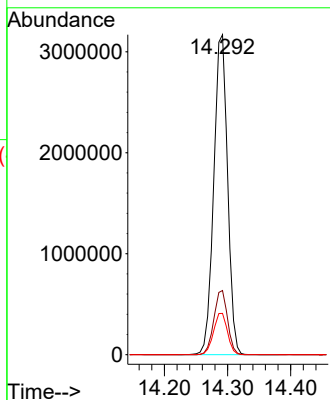
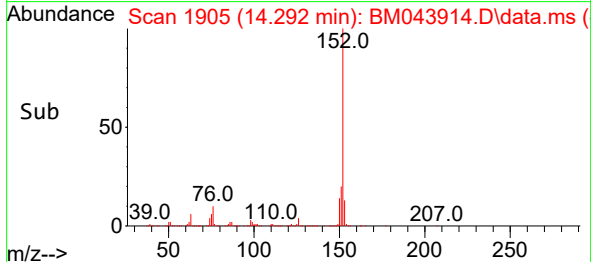
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



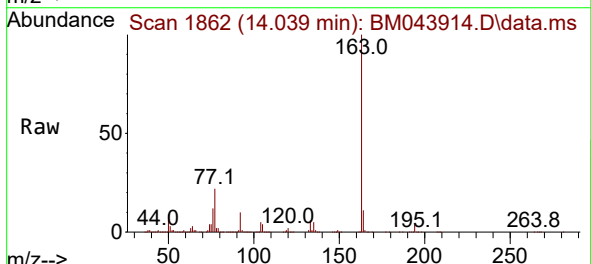
Tgt Ion:152 Resp: 481273
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 12.9 10.6 15.8

Manual Integrations
APPROVED

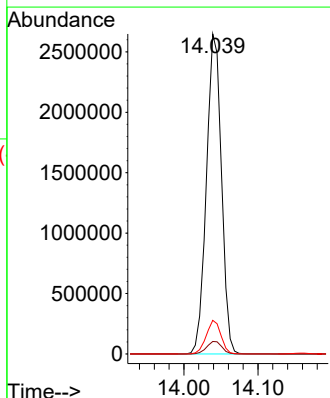
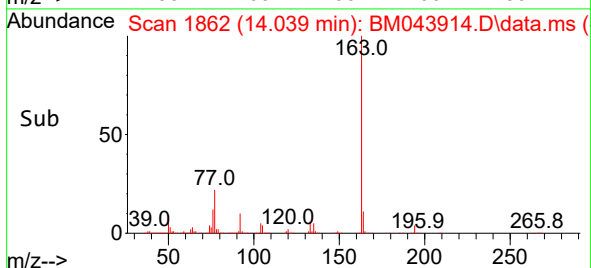
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

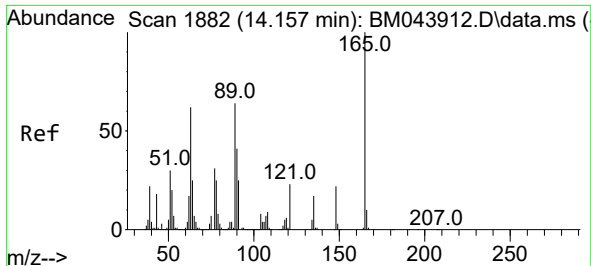


#50
Dimethylphthalate
Concen: 63.762 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



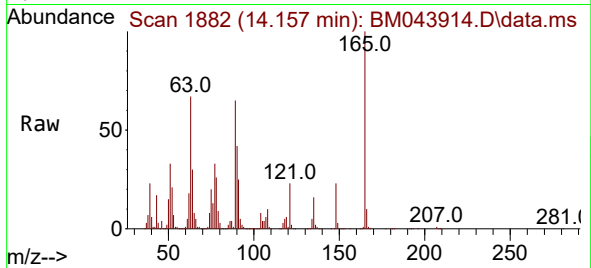
Tgt Ion:163 Resp: 3728843
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.5 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 68.752 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

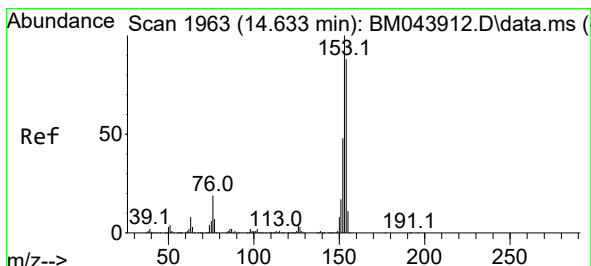
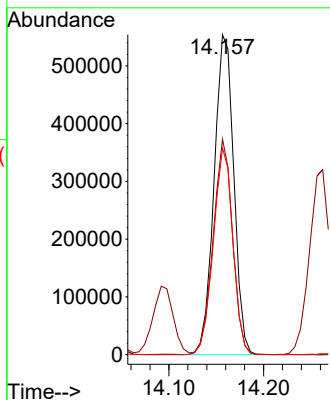
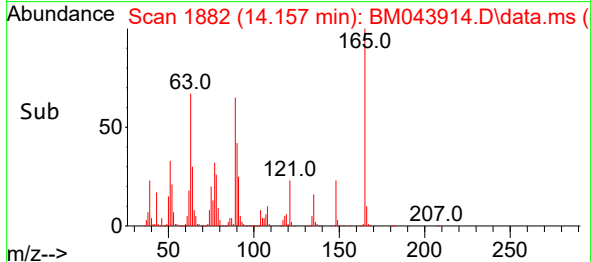
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



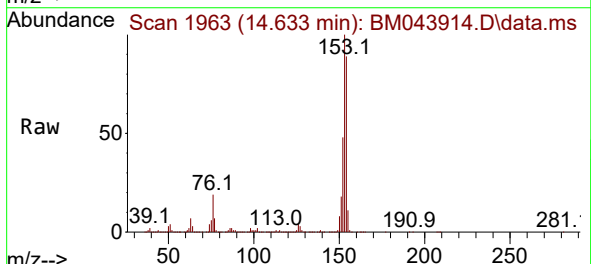
Tgt Ion:165 Resp: 801928
Ion Ratio Lower Upper
165 100
63 67.4 52.8 79.2
89 64.6 51.3 76.9

Manual Integrations
APPROVED

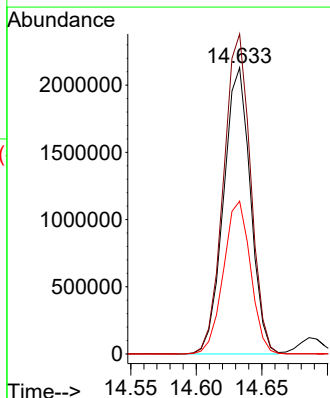
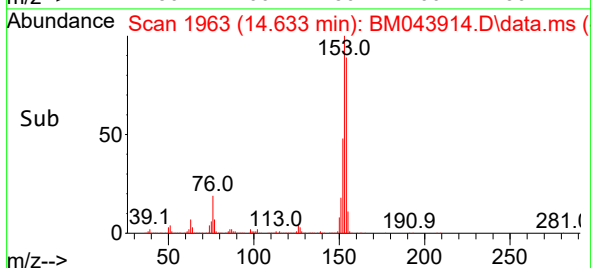
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

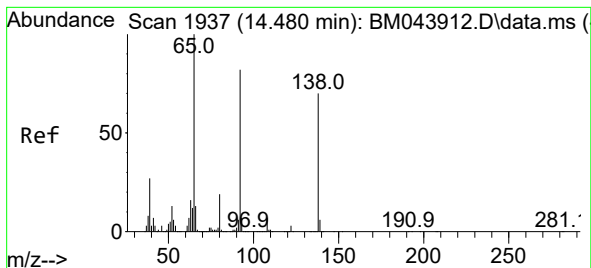


#52
Acenaphthene
Concen: 62.791 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



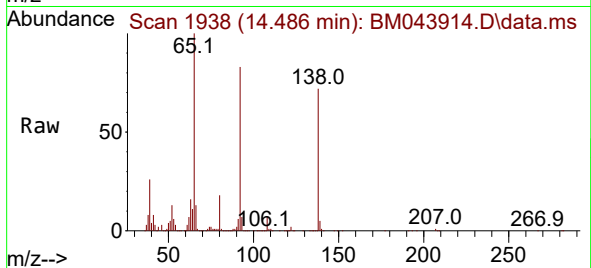
Tgt Ion:154 Resp: 3038226
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.4 43.2 64.8





#53
3-Nitroaniline
Concen: 68.575 ng
RT: 14.486 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

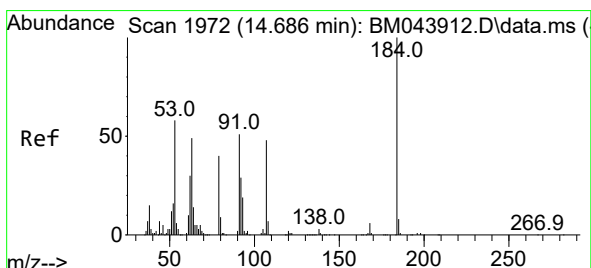
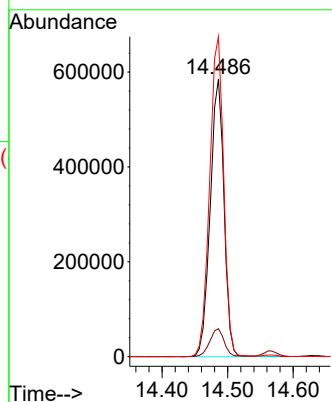
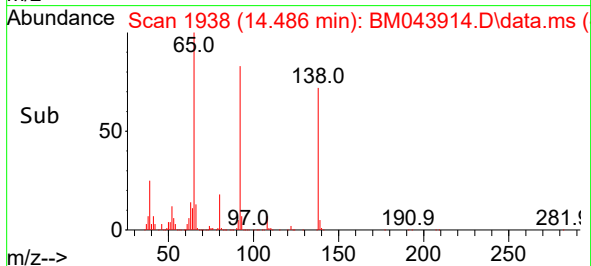
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



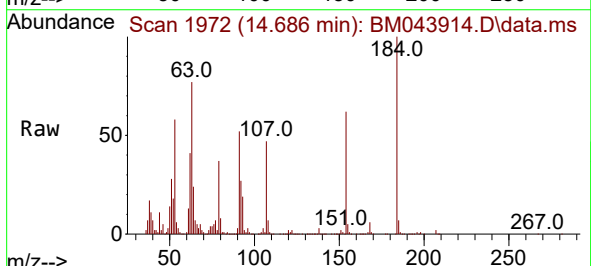
Tgt Ion:138 Resp: 85562
Ion Ratio Lower Upper
138 100
108 10.1 8.4 12.6
92 115.3 93.6 140.4

Manual Integrations
APPROVED

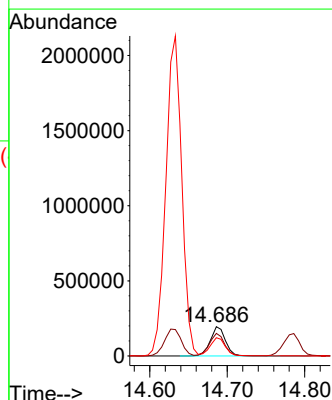
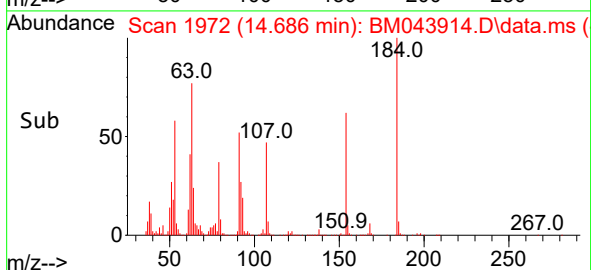
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

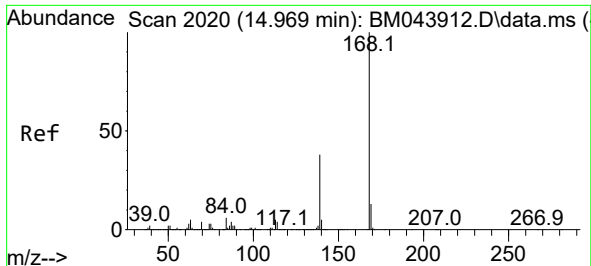


#54
2,4-Dinitrophenol
Concen: 61.583 ng
RT: 14.686 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



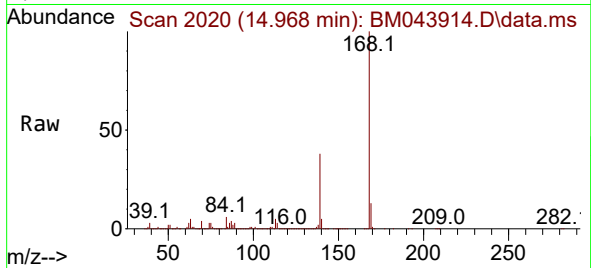
Tgt Ion:184 Resp: 263762
Ion Ratio Lower Upper
184 100
63 77.0 63.8 95.6
154 62.1 52.3 78.5





#55
Dibenzofuran
Concen: 61.573 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

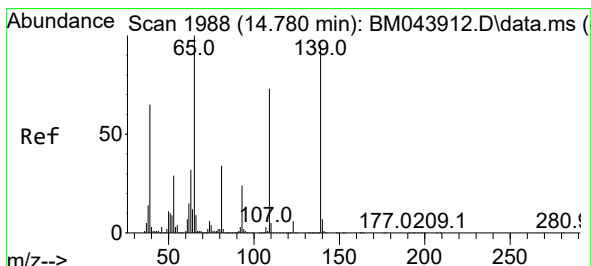
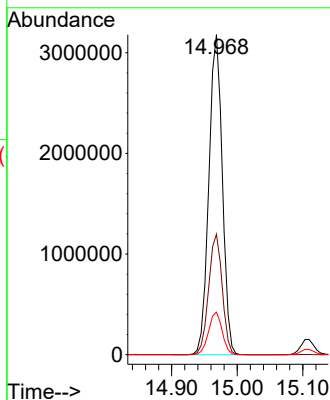
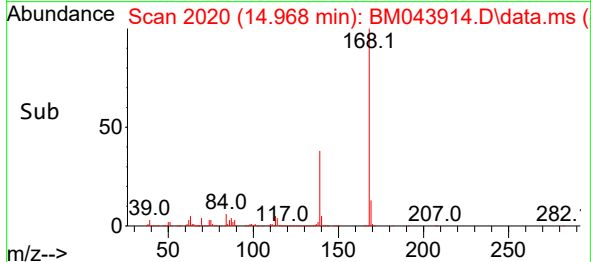
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



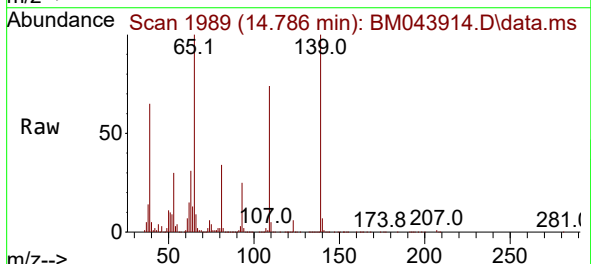
Tgt Ion:168 Resp: 4535074
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 13.3 10.6 15.8

Manual Integrations
APPROVED

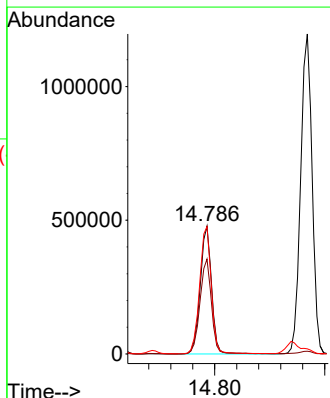
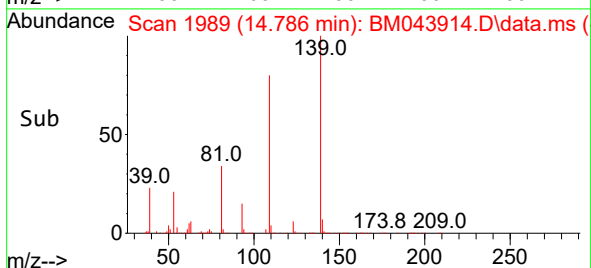
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

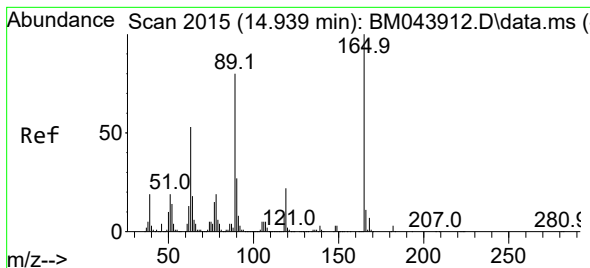


#56
4-Nitrophenol
Concen: 68.607 ng
RT: 14.786 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:139 Resp: 686324
Ion Ratio Lower Upper
139 100
109 74.3 57.3 97.3
65 99.8 85.9 125.9





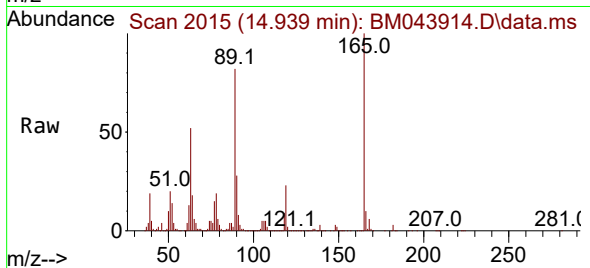
#57
2,4-Dinitrotoluene
Concen: 61.128 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

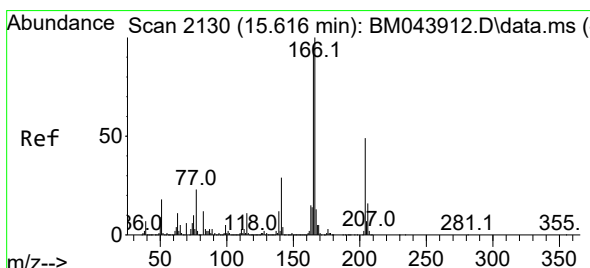
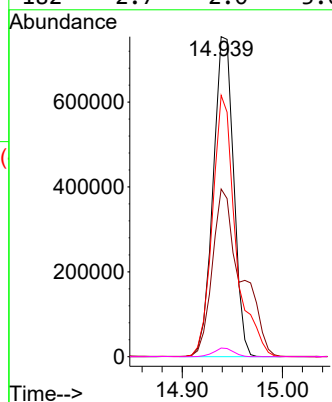
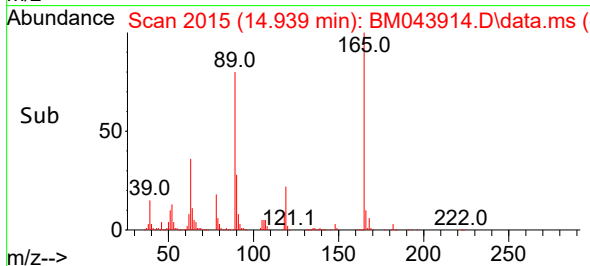


Tgt Ion:165 Resp: 1072778
Ion Ratio Lower Upper
165 100
63 52.4 42.2 63.2
89 81.7 64.2 96.2
182 2.7 2.0 3.0

Manual Integrations

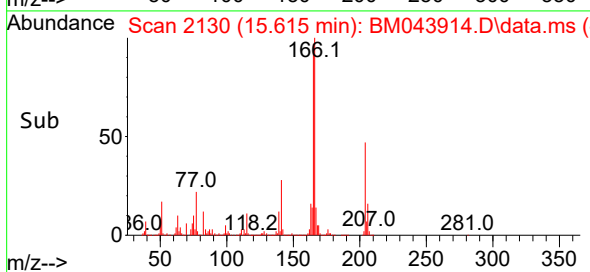
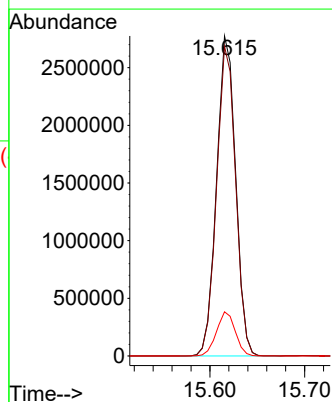
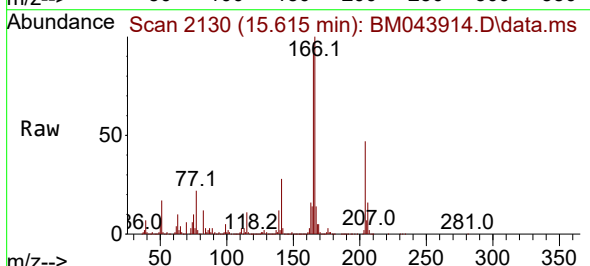
APPROVED

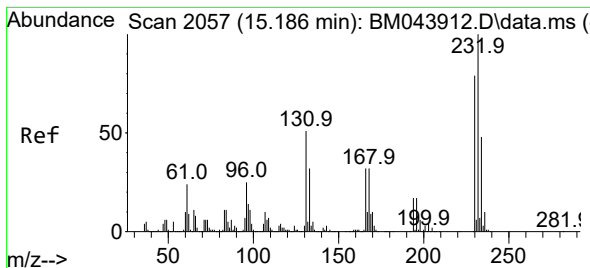
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#58
Fluorene
Concen: 62.864 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.001 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:166 Resp: 3887907
Ion Ratio Lower Upper
166 100
165 96.8 76.8 115.2
167 13.8 10.7 16.1





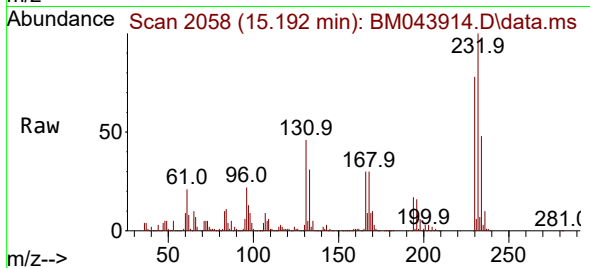
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.785 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

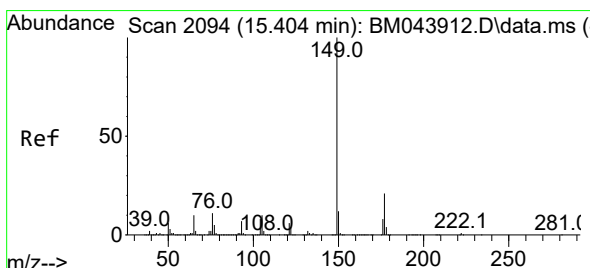
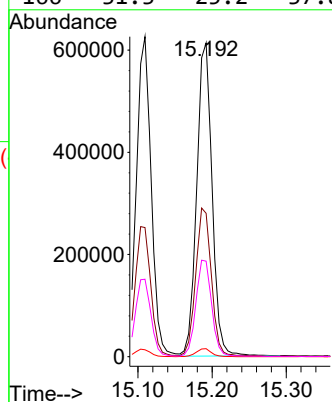
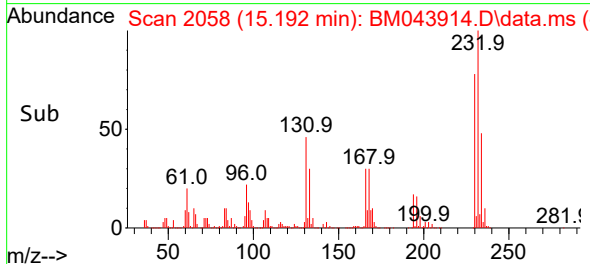


Tgt Ion:232 Resp: 882531
Ion Ratio Lower Upper
232 100
131 48.7 40.0 60.0
130 2.6 2.2 3.2
166 31.3 25.2 37.8

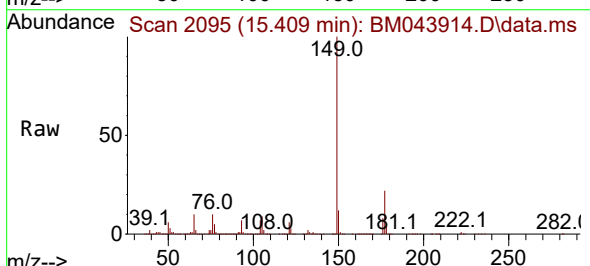
Manual Integrations

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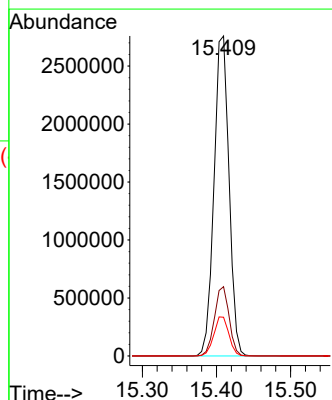
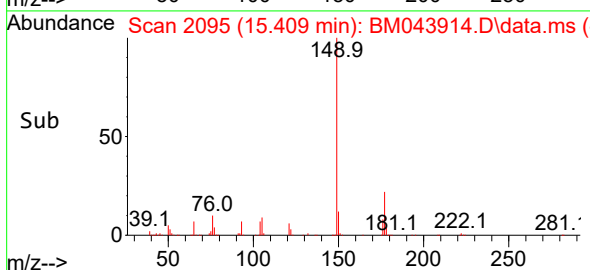
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

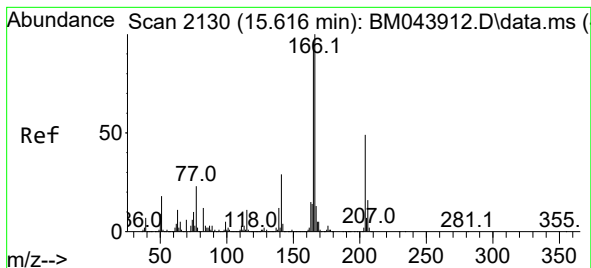


#60
Diethylphthalate
Concen: 64.251 ng
RT: 15.409 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



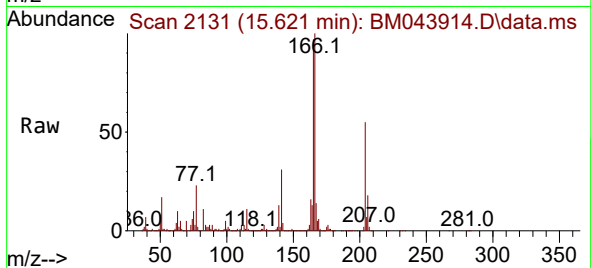
Tgt Ion:149 Resp: 3875761
Ion Ratio Lower Upper
149 100
177 21.6 16.7 25.1
150 12.1 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 62.478 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

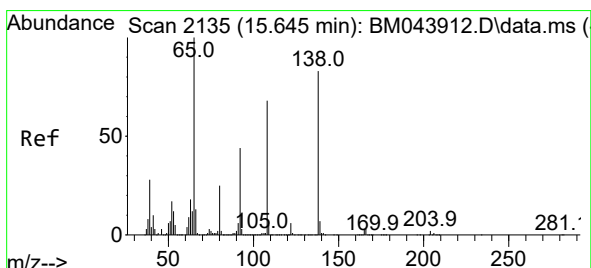
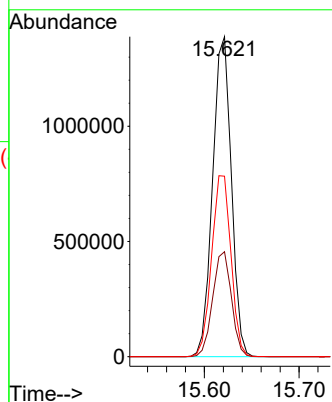
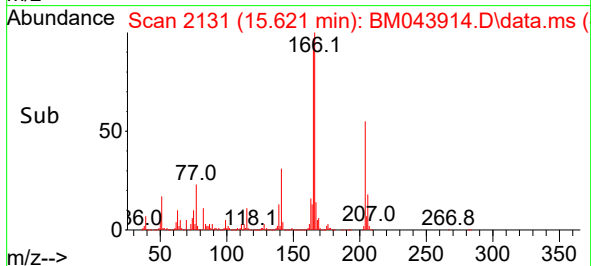
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:204 Resp: 190493
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 56.4 48.2 72.4

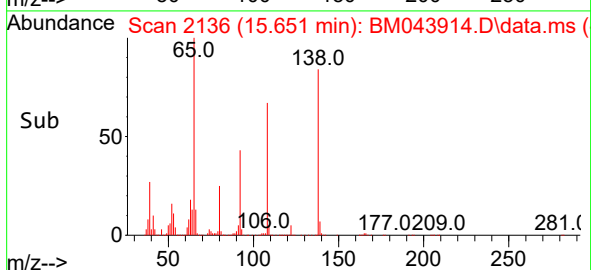
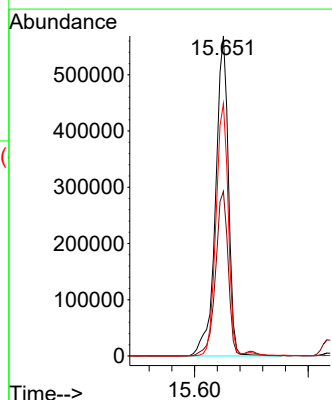
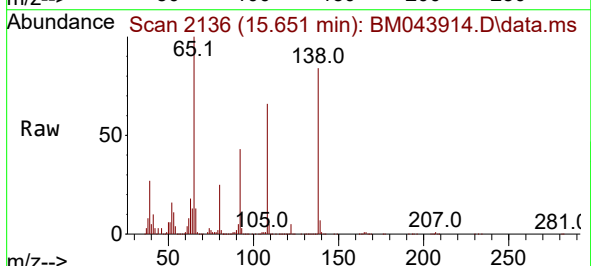
Manual Integrations
APPROVED

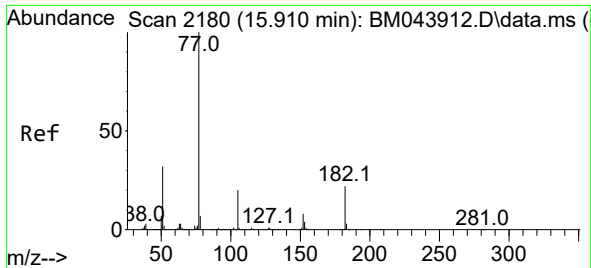
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#62
4-Nitroaniline
Concen: 68.442 ng
RT: 15.651 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

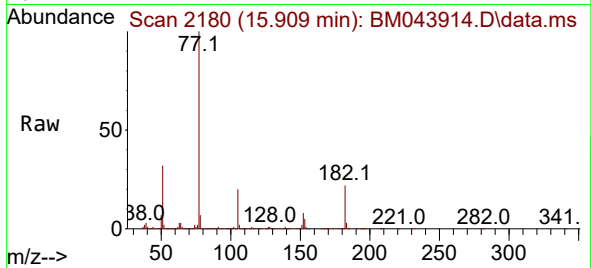
Tgt Ion:138 Resp: 888049
Ion Ratio Lower Upper
138 100
92 51.5 32.6 72.6
108 78.9 61.5 101.5





#63
Azobenzene
Concen: 61.139 ng
RT: 15.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

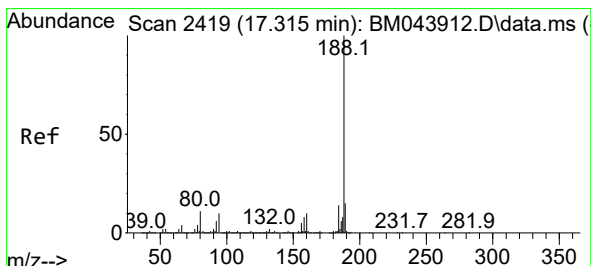
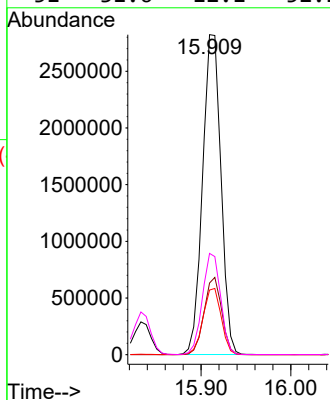
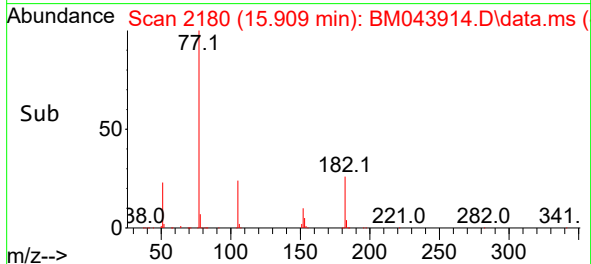
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



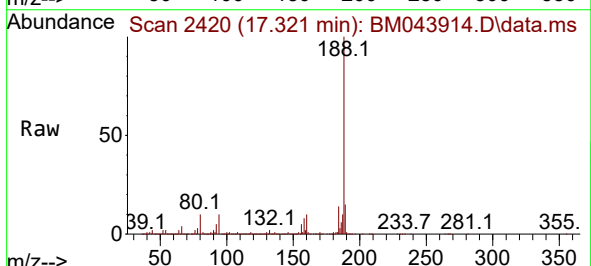
Tgt Ion: 77 Resp: 401953
Ion Ratio Lower Upper
77 100
182 22.4 2.0 42.0
105 20.2 0.0 39.6
51 31.6 12.1 52.1

Manual Integrations
APPROVED

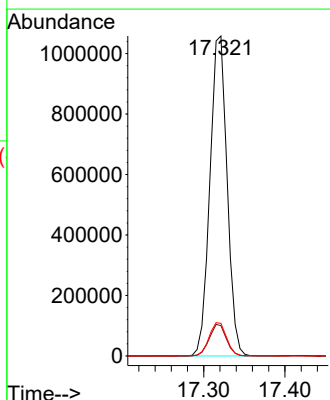
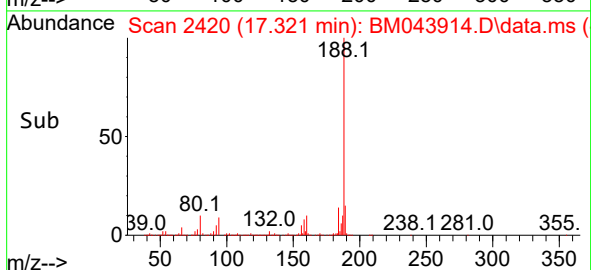
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

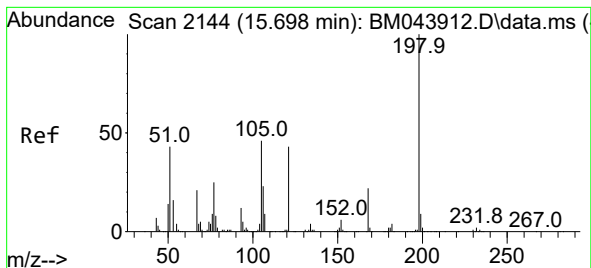


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:188 Resp: 1557812
Ion Ratio Lower Upper
188 100
94 9.5 8.2 12.2
80 10.2 9.0 13.4





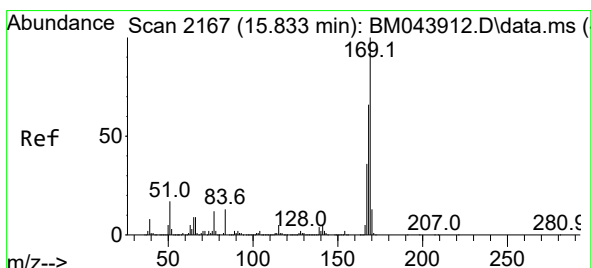
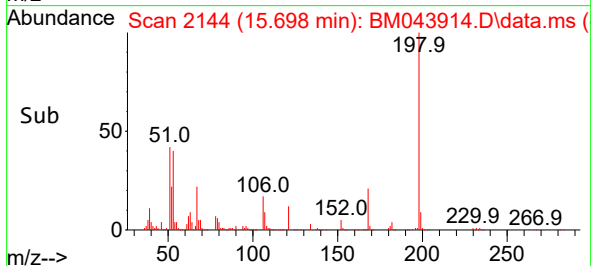
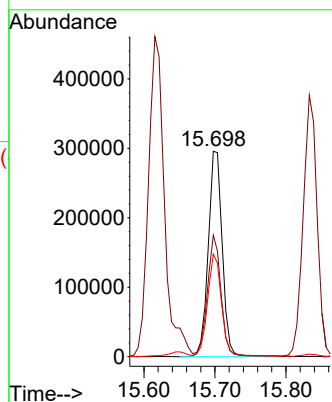
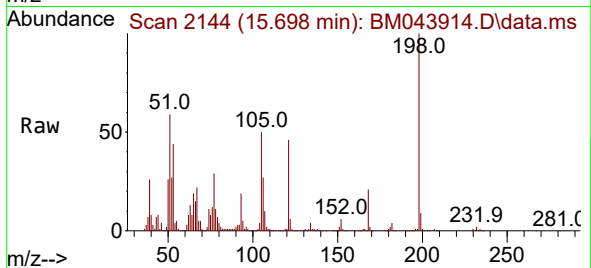
#65
4,6-Dinitro-2-methylphenol
Concen: 61.051 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 40610
Ion Ratio Lower Upper
198 100
51 59.2 36.4 76.4
105 49.9 28.8 68.8

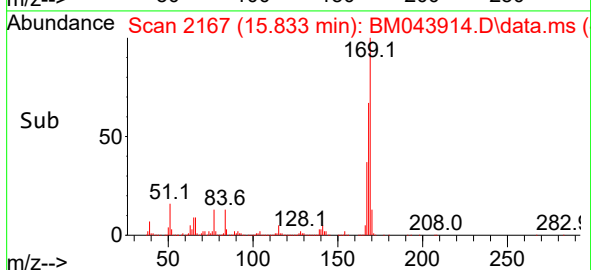
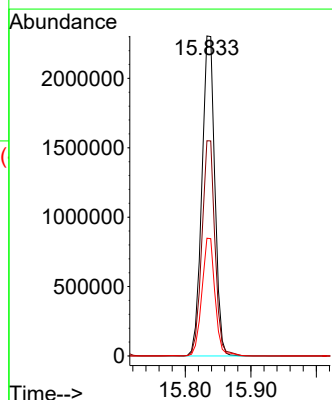
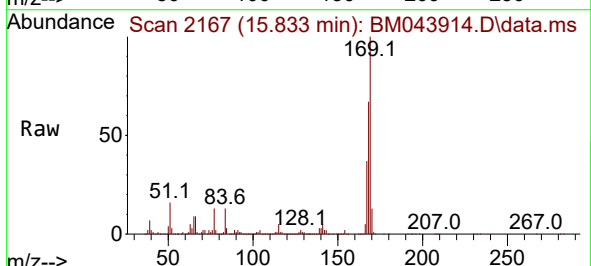
Manual Integrations
APPROVED

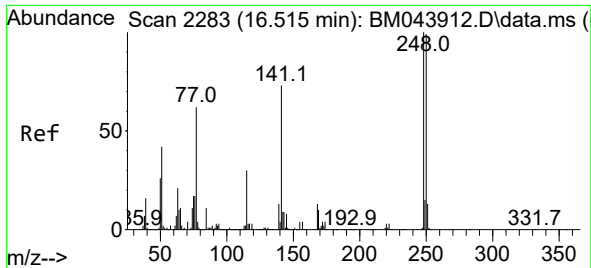
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#66
n-Nitrosodiphenylamine
Concen: 64.071 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:169 Resp: 3168500
Ion Ratio Lower Upper
169 100
168 67.3 53.2 79.8
167 36.8 29.1 43.7





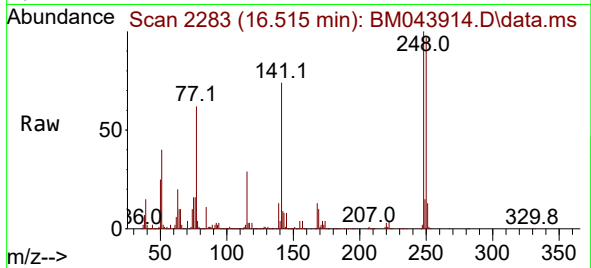
#67
4-Bromophenyl-phenylether
Concen: 64.078 ng
RT: 16.515 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

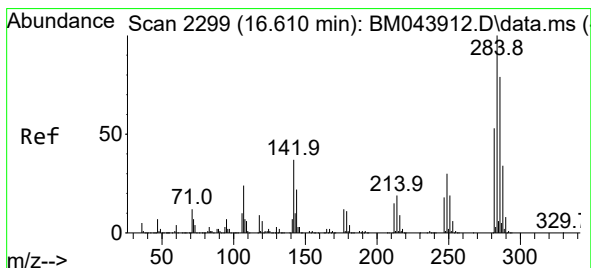
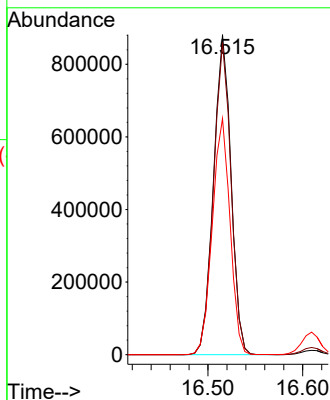
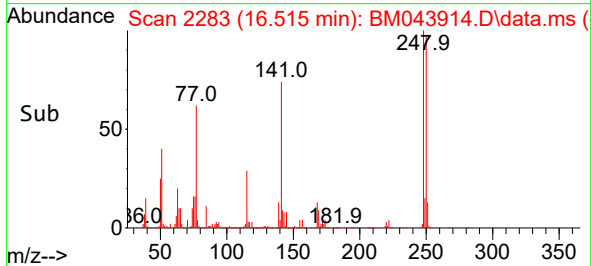


Tgt Ion:248 Resp: 113599
Ion Ratio Lower Upper
248 100
250 97.5 78.9 118.3
141 73.8 58.5 87.7

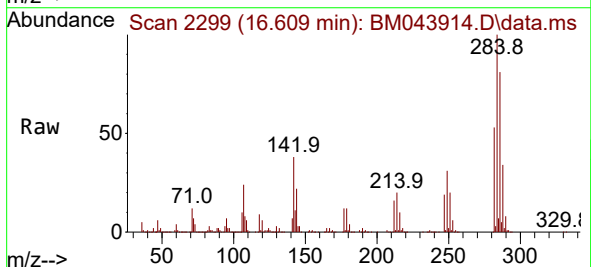
Manual Integrations

APPROVED

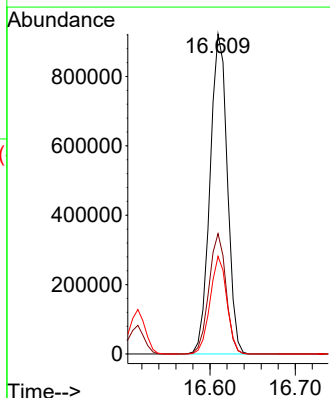
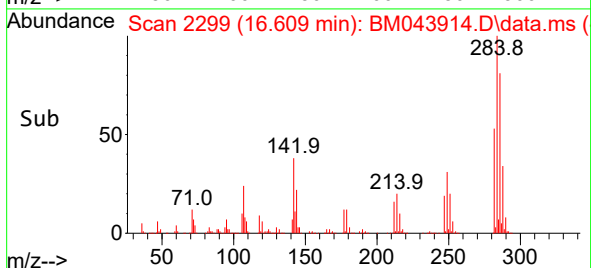
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

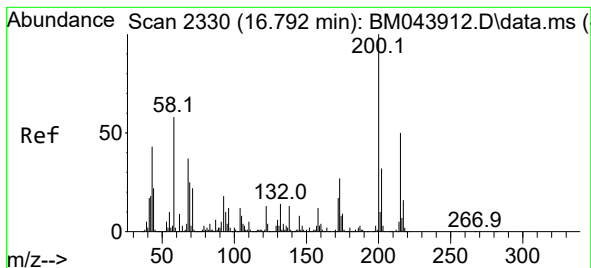


#68
Hexachlorobenzene
Concen: 62.817 ng
RT: 16.609 min Scan# 2299
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:284 Resp: 1296729
Ion Ratio Lower Upper
284 100
142 37.6 29.7 44.5
249 30.5 23.7 35.5





#69

Atrazine

Concen: 64.507 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 85627

Ion Ratio Lower Upper

200 100

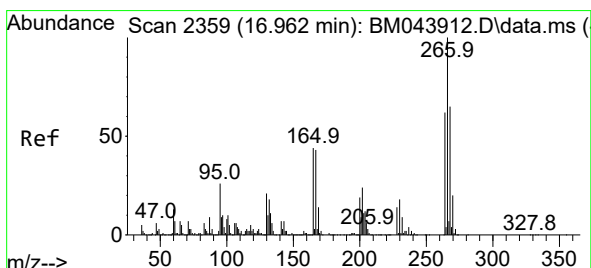
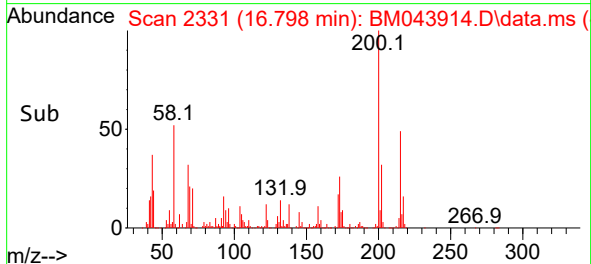
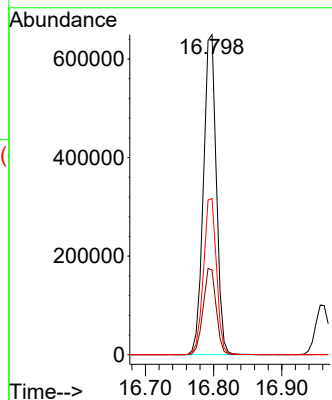
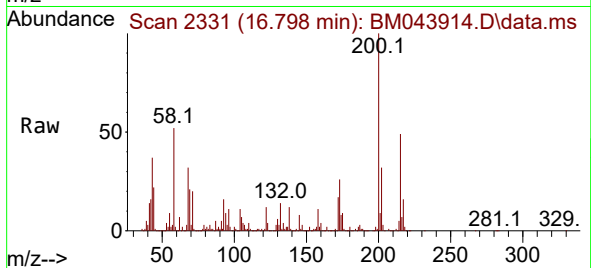
173 26.5 6.7 46.7

215 48.8 30.0 70.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 60.474 ng

RT: 16.962 min Scan# 2359

Delta R.T. 0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

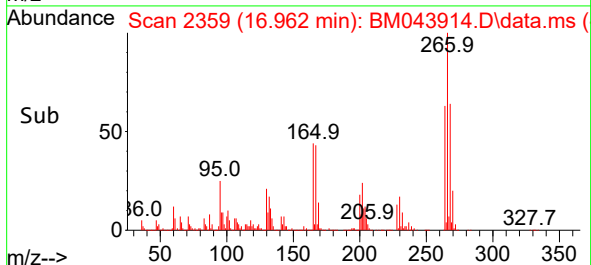
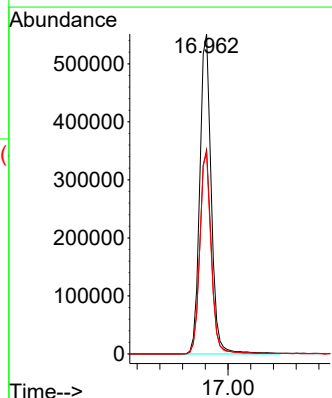
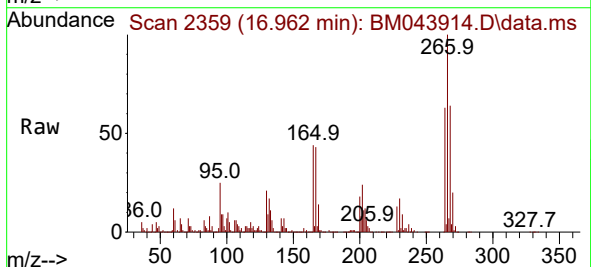
Tgt Ion:266 Resp: 774290

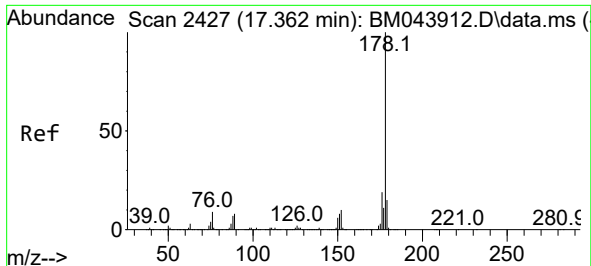
Ion Ratio Lower Upper

266 100

268 63.8 52.2 78.4

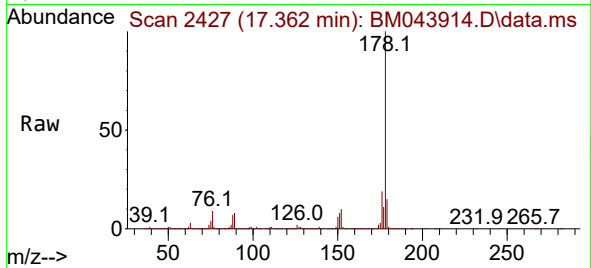
264 62.8 49.8 74.6





#71
Phenanthrene
Concen: 62.333 ng
RT: 17.362 min Scan# 2427
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

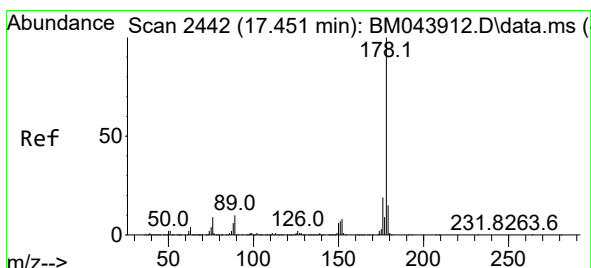
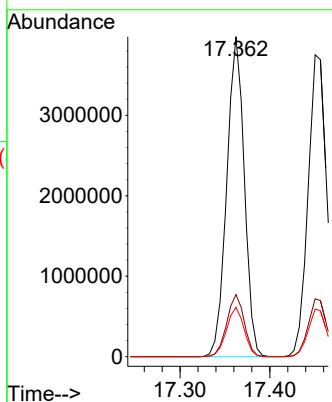
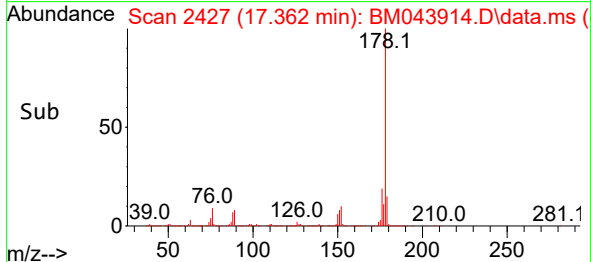
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



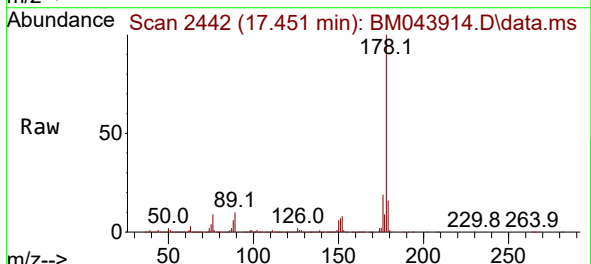
Tgt Ion:178 Resp: 5405170
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.2 18.2

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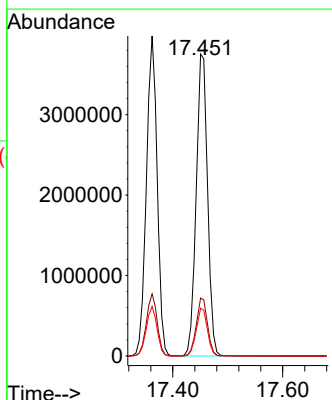
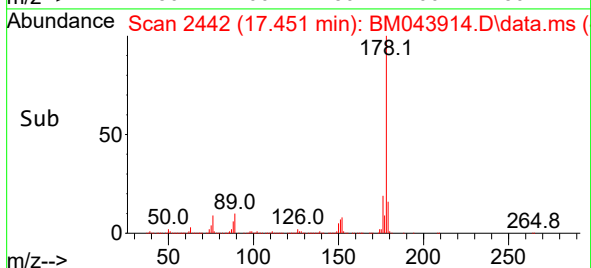
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

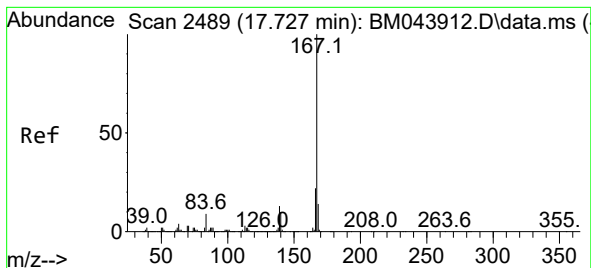


#72
Anthracene
Concen: 63.150 ng
RT: 17.451 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:178 Resp: 5393258
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.8 12.4 18.6





#73

Carbazole

Concen: 62.739 ng

RT: 17.727 min Scan# 2489

Delta R.T. -0.000 min

Lab File: BM043914.D

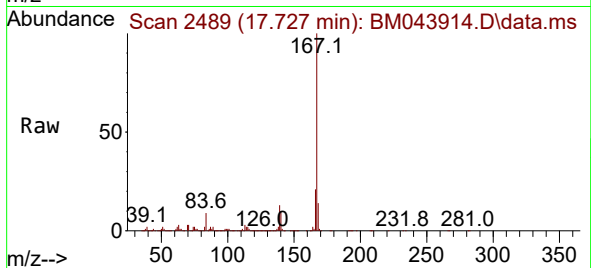
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:167 Resp: 510819

Ion Ratio Lower Upper

167 100

166 21.5 17.3 25.9

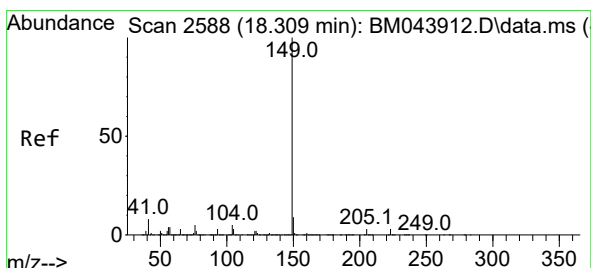
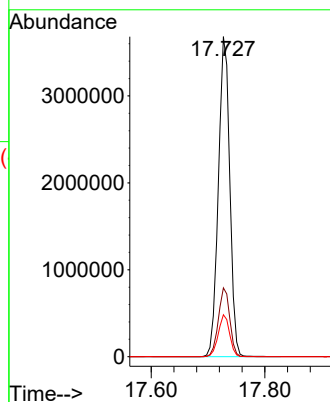
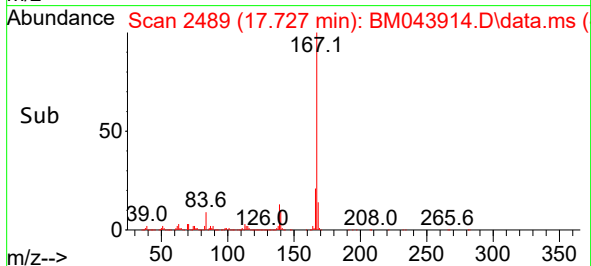
139 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2024

Supervised By :mohammad ahmed 01/30/2024



#74

Di-n-butylphthalate

Concen: 68.895 ng

RT: 18.309 min Scan# 2588

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

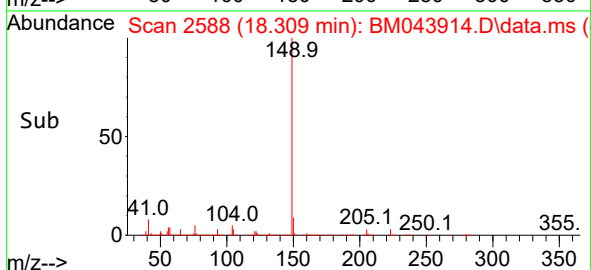
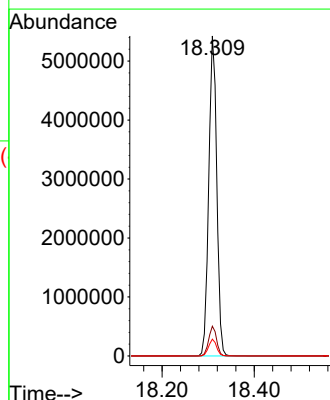
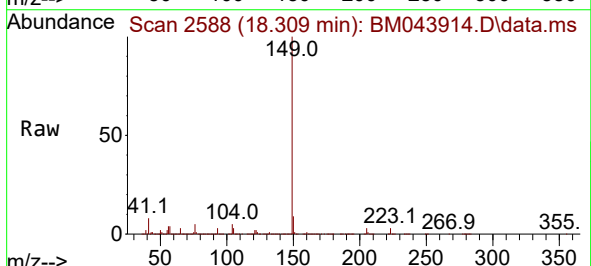
Tgt Ion:149 Resp: 6605504

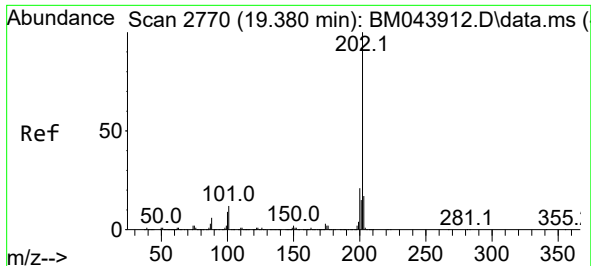
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

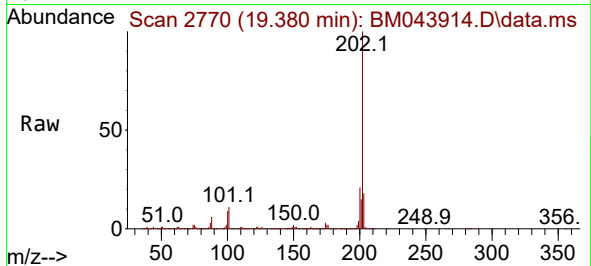
104 5.3 4.2 6.4





#75
Fluoranthene
Concen: 63.175 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

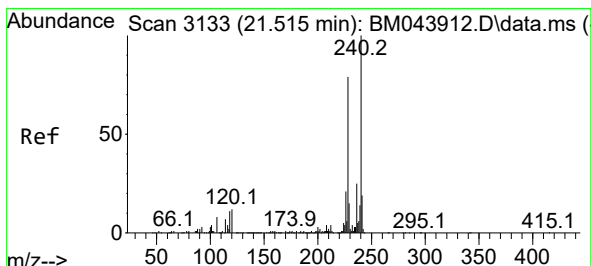
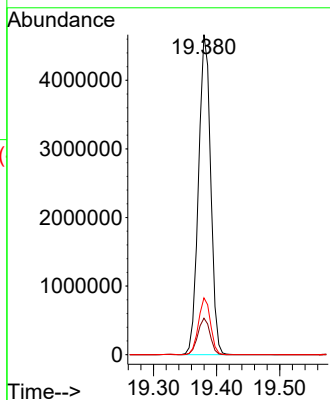
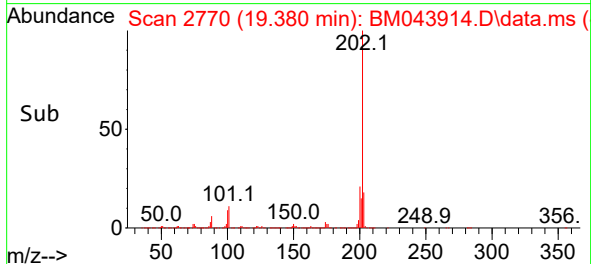
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



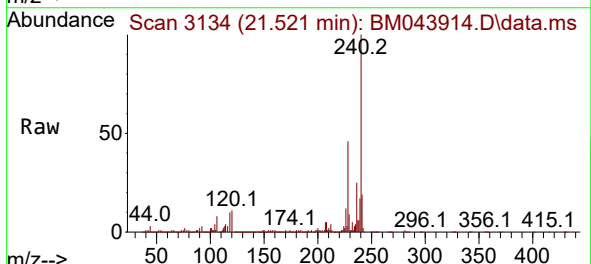
Tgt Ion:202 Resp: 6211379
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.7
203 17.7 0.0 37.4

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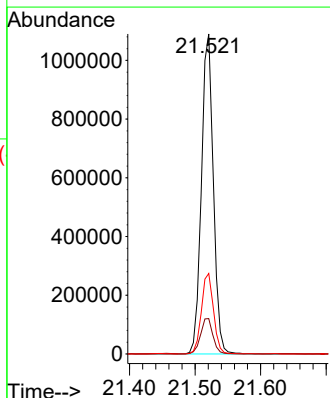
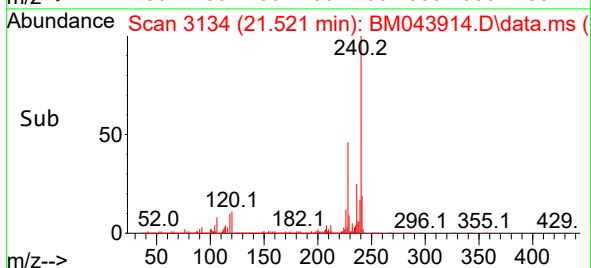
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

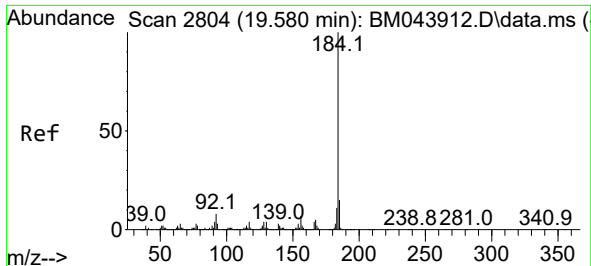


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



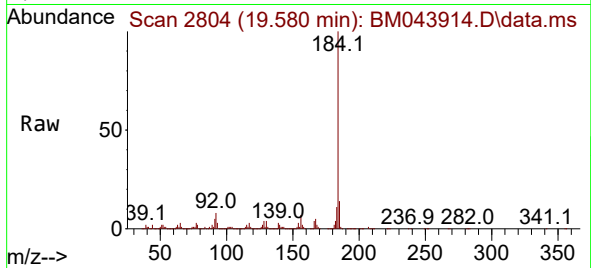
Tgt Ion:240 Resp: 1382119
Ion Ratio Lower Upper
240 100
120 11.1 9.6 14.4
236 25.2 20.3 30.5





#77
Benzidine
Concen: 87.996 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

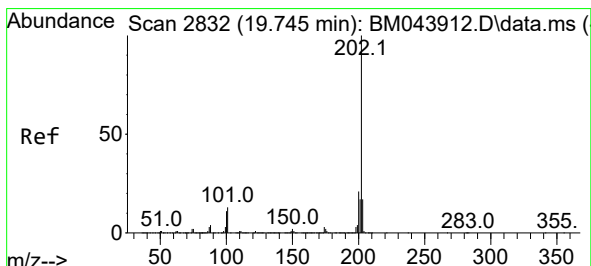
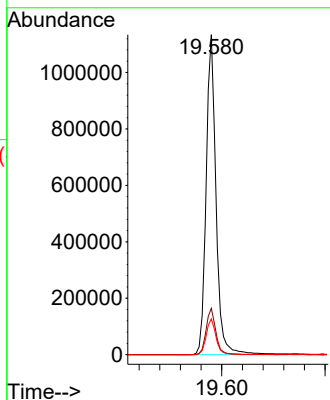
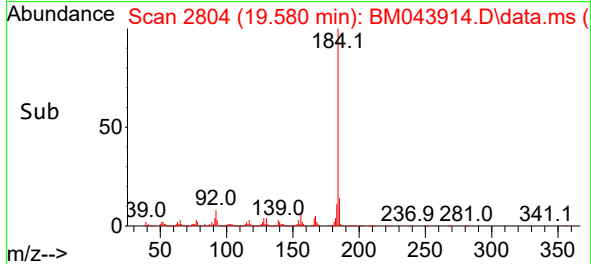
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 150457
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.2 8.9 13.3

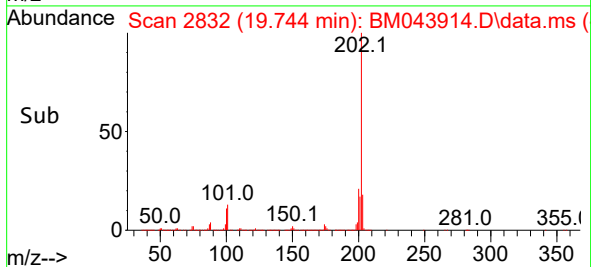
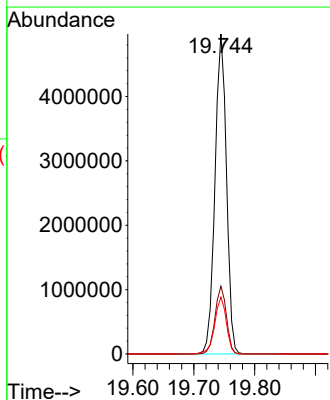
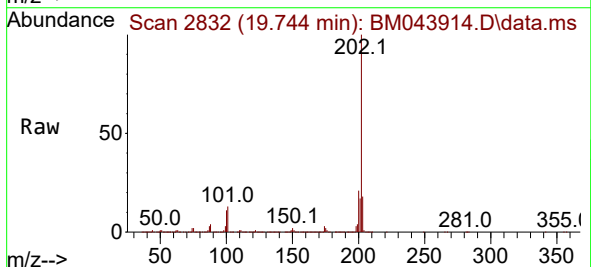
Manual Integrations
APPROVED

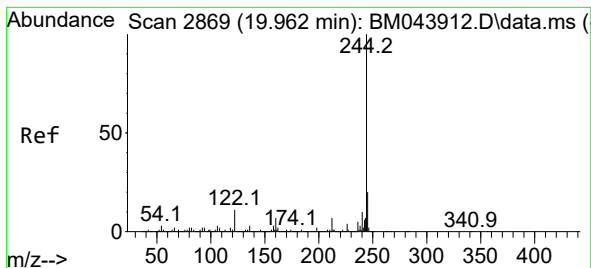
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#78
Pyrene
Concen: 62.948 ng
RT: 19.744 min Scan# 2832
Delta R.T. -0.001 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:202 Resp: 6497790
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 17.7 13.9 20.9





#79

Terphenyl-d14

Concen: 125.083 ng

RT: 19.962 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp:1078404

Ion Ratio Lower Upper

244 100

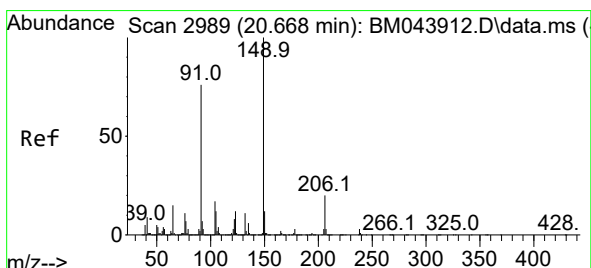
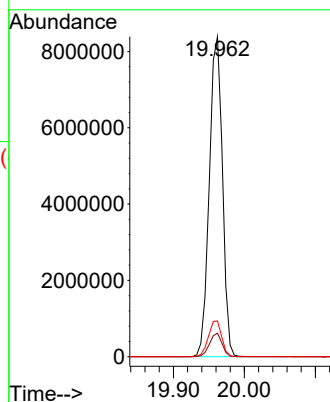
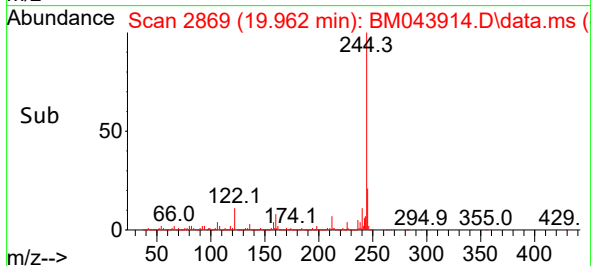
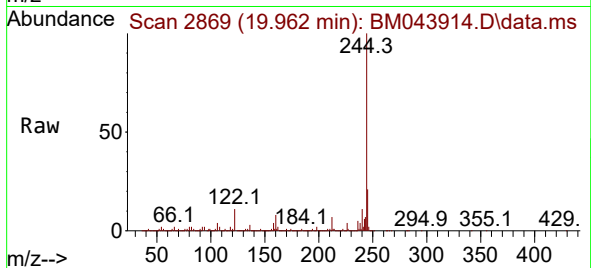
212 7.3 5.4 8.2

122 11.1 8.5 12.7

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 60.613 ng

RT: 20.668 min Scan# 2989

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

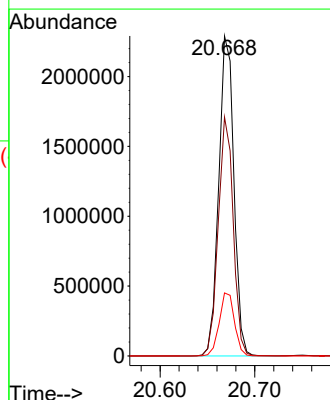
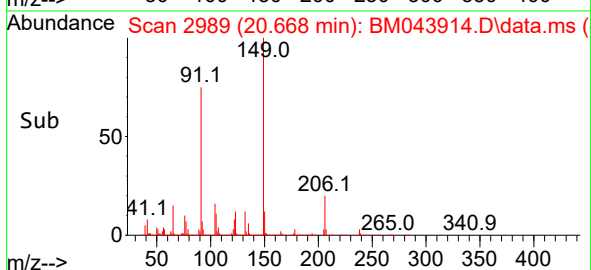
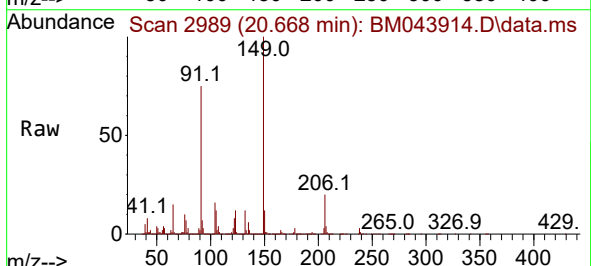
Tgt Ion:149 Resp: 2549643

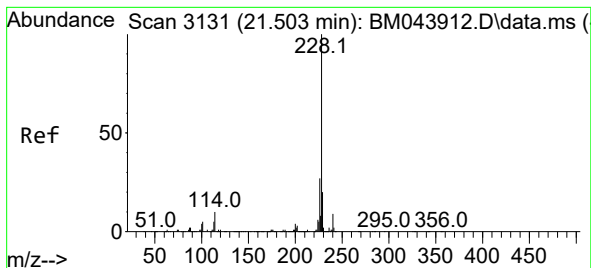
Ion Ratio Lower Upper

149 100

91 74.7 60.7 91.1

206 19.7 15.8 23.6





#81

Benzo(a)anthracene

Concen: 63.047 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 6139220

Ion Ratio Lower Upper

228 100

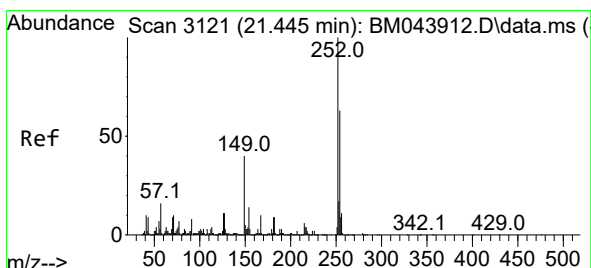
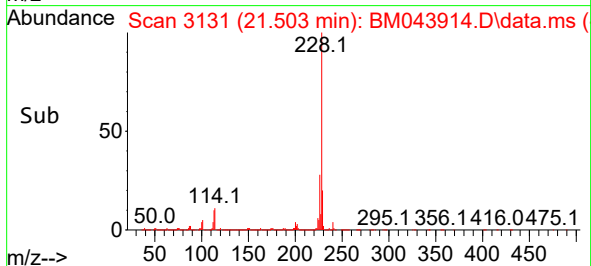
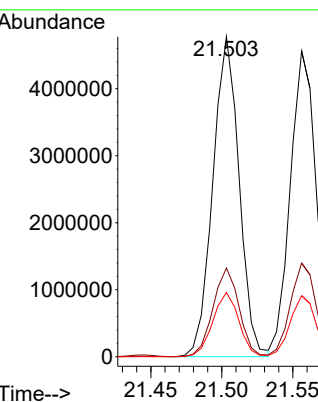
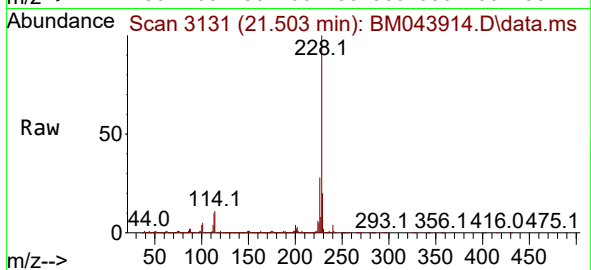
226 27.7 21.9 32.9

229 20.0 15.7 23.5

Manual Integrations

APPROVED

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



#82

3,3'-Dichlorobenzidine

Concen: 66.948 ng

RT: 21.444 min Scan# 3121

Delta R.T. -0.001 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

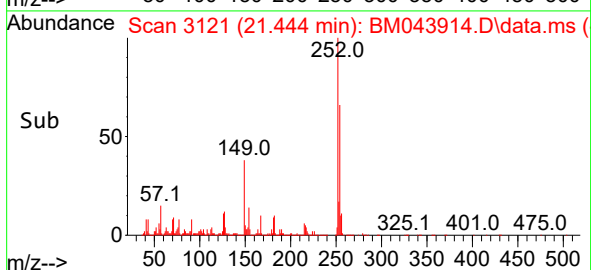
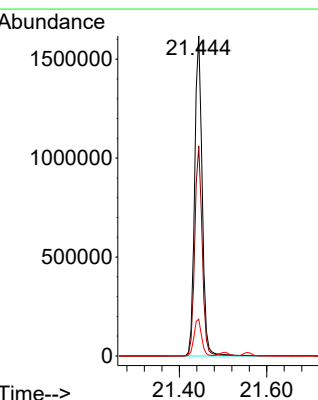
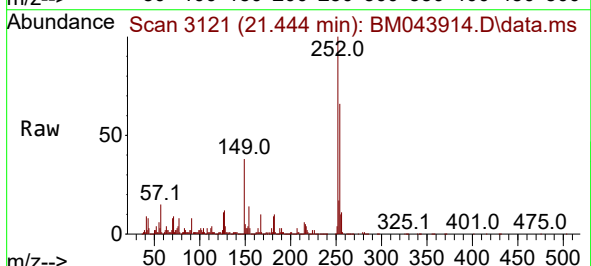
Tgt Ion:252 Resp: 1944756

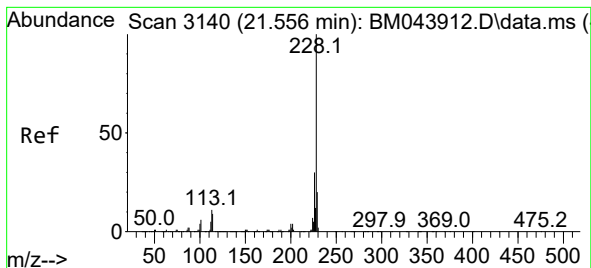
Ion Ratio Lower Upper

252 100

254 65.6 50.6 76.0

126 11.5 8.9 13.3





#83

Chrysene

Concen: 61.973 ng

RT: 21.556 min Scan# 3140

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 575655

Ion Ratio Lower Upper

228 100

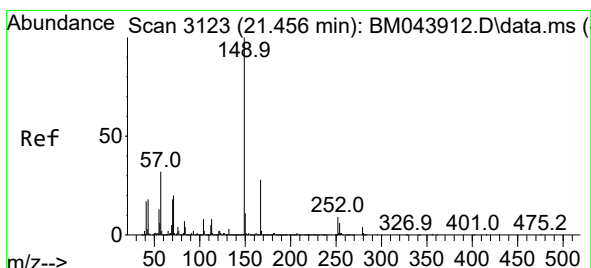
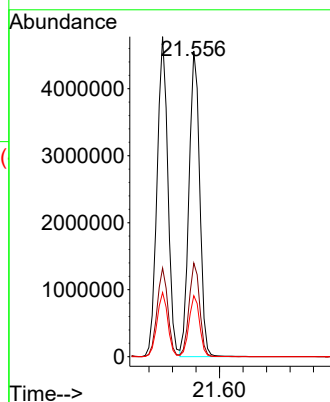
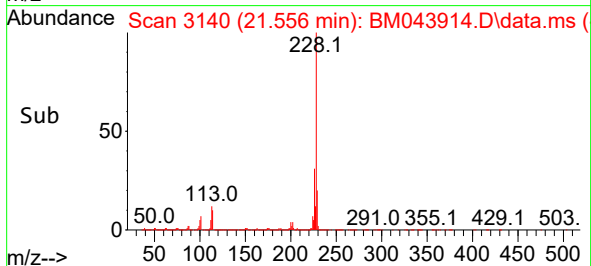
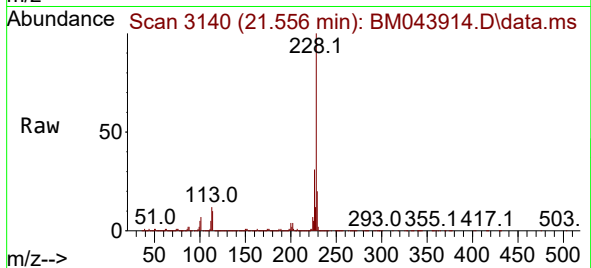
226 30.6 24.2 36.2

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: 60.568 ng

RT: 21.456 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

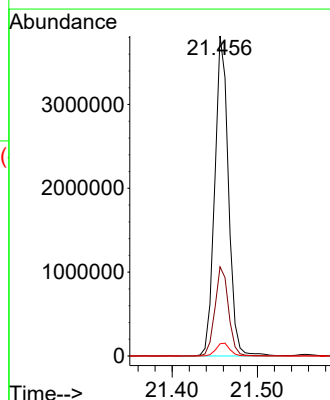
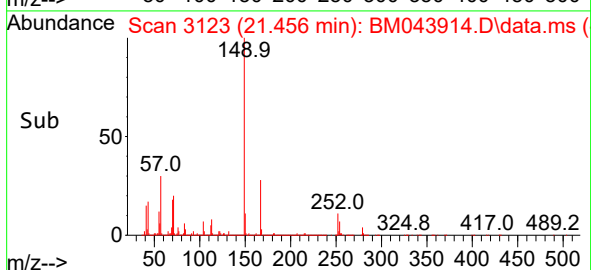
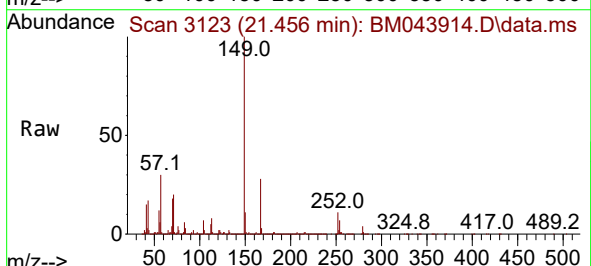
Tgt Ion:149 Resp: 4258943

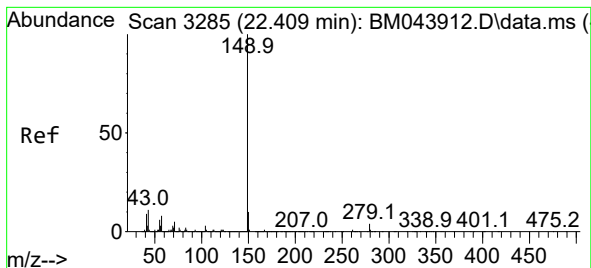
Ion Ratio Lower Upper

149 100

167 27.9 22.0 33.0

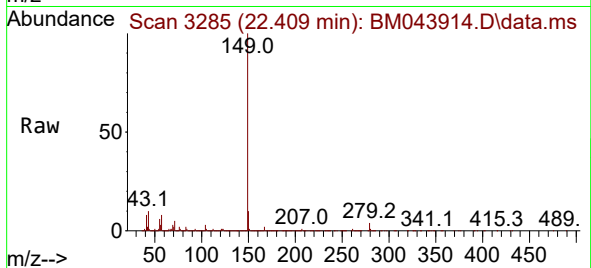
279 3.8 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 60.576 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

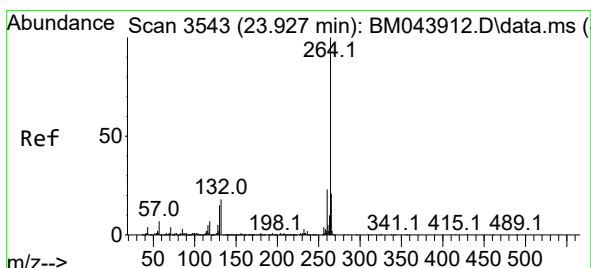
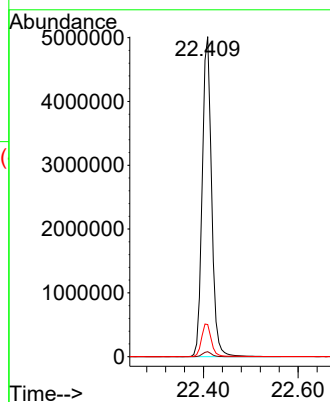
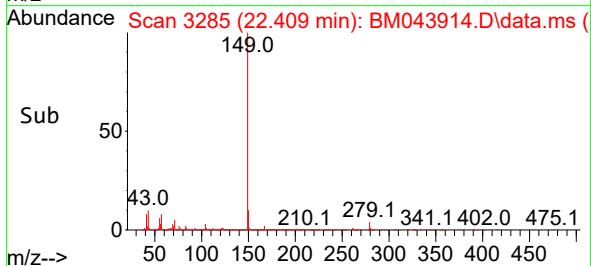
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



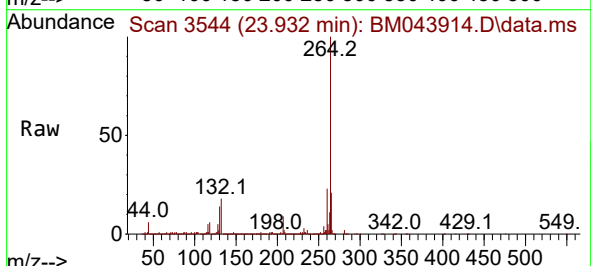
Tgt Ion:149 Resp: 687200
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.8 9.1 13.7

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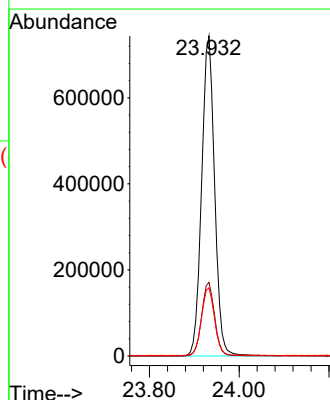
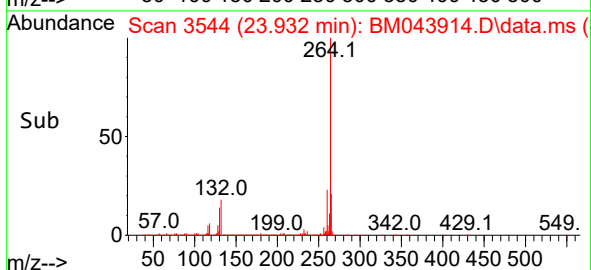
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024

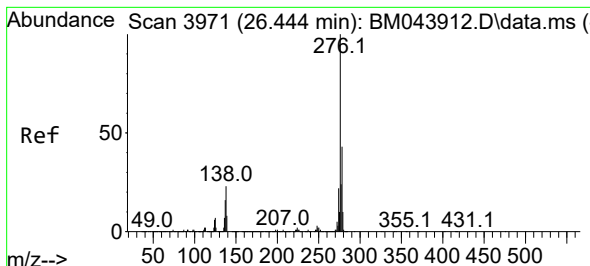


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.932 min Scan# 3544
Delta R.T. 0.006 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53



Tgt Ion:264 Resp: 1491618
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 64.737 ng

RT: 26.444 min Scan# 3971

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 713634

Ion Ratio Lower Upper

276 100

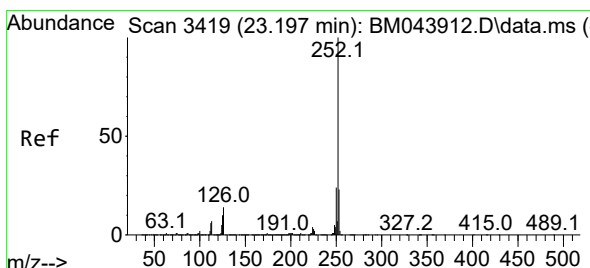
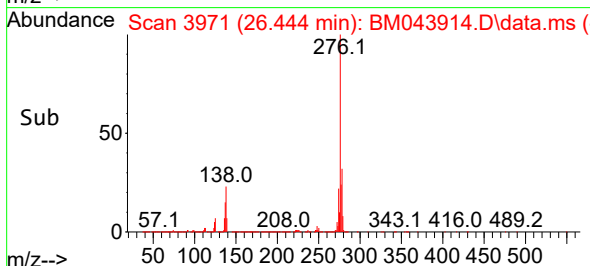
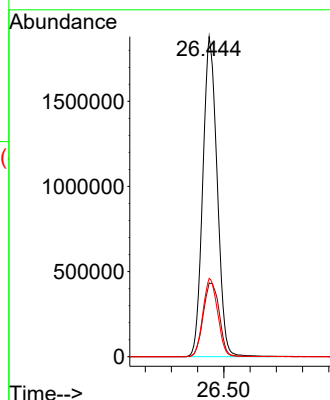
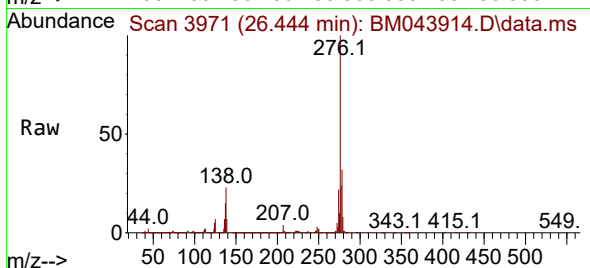
138 25.9 20.8 31.2

277 25.1 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: 65.512 ng

RT: 23.203 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

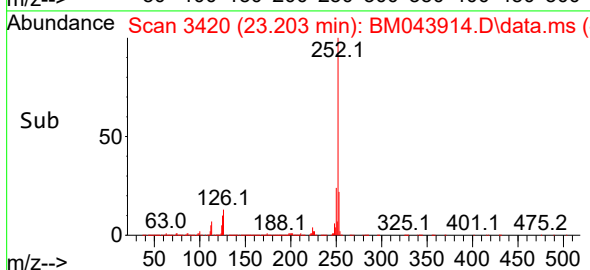
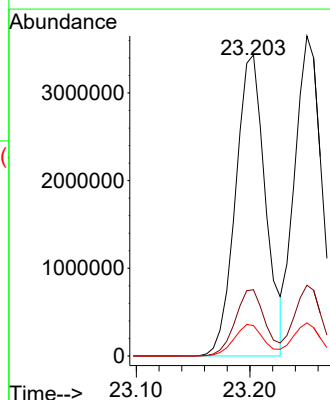
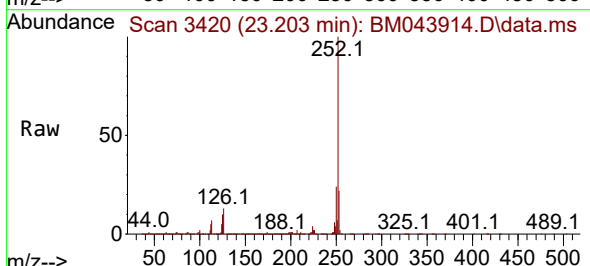
Tgt Ion:252 Resp: 6269978

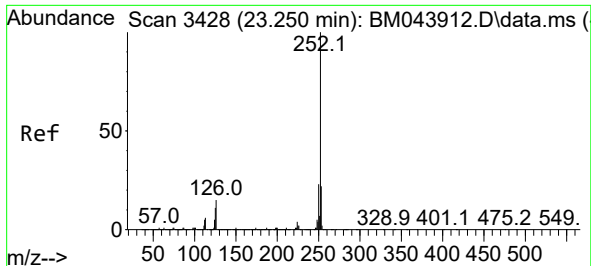
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 10.1 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 64.035 ng
RT: 23.250 min Scan# 3428
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

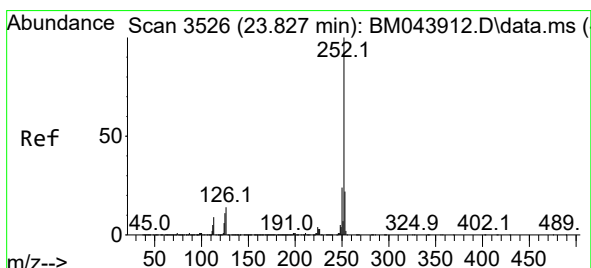
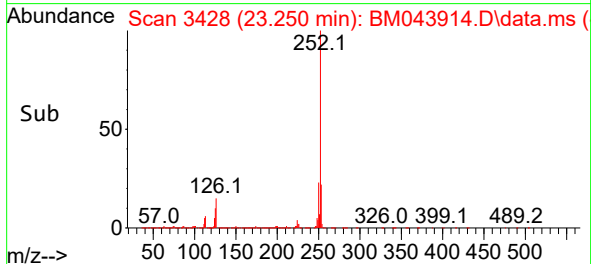
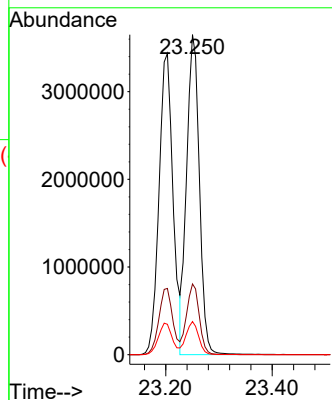
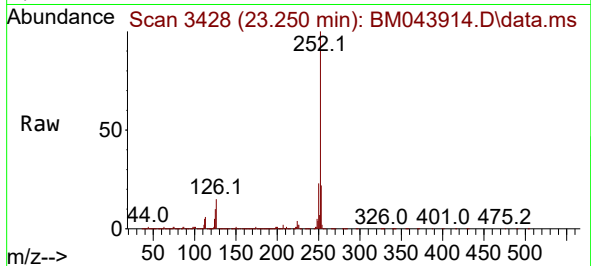
SSTDICC060

Tgt Ion:252 Resp: 6052378
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.4 8.2 12.4

Manual Integrations

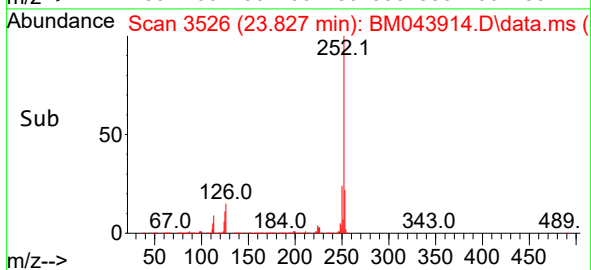
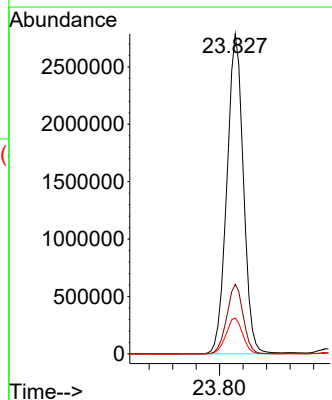
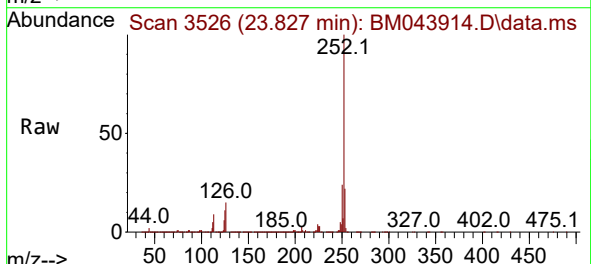
APPROVED

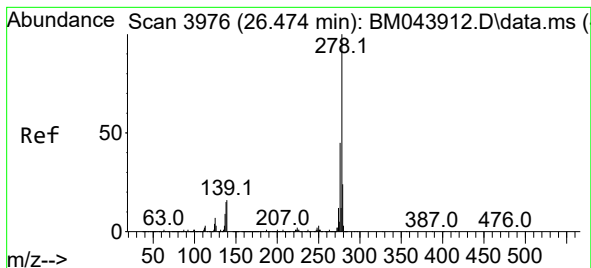
Reviewed By :Jagrut Upadhyay 01/29/2024
Supervised By :mohammad ahmed 01/30/2024



#90
Benzo(a)pyrene
Concen: 65.594 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.000 min
Lab File: BM043914.D
Acq: 26 Jan 2024 14:53

Tgt Ion:252 Resp: 5422391
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 64.833 ng

RT: 26.473 min Scan# 3976

Delta R.T. -0.000 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 5935074

Ion Ratio Lower Upper

278 100

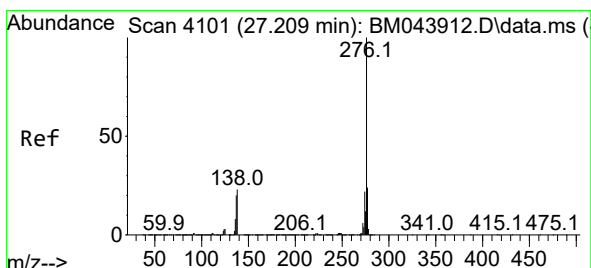
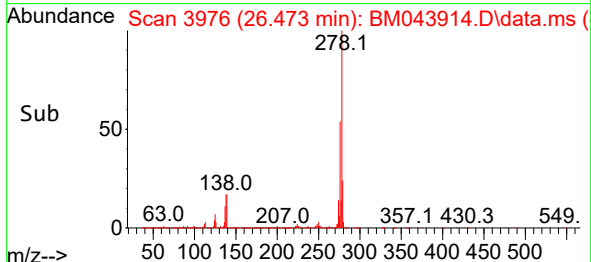
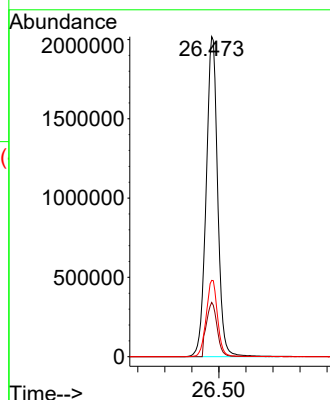
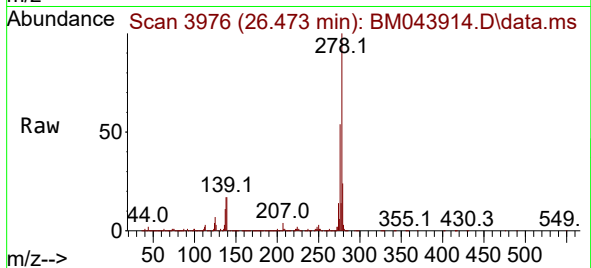
139 17.0 13.0 19.6

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: 63.846 ng

RT: 27.215 min Scan# 4102

Delta R.T. 0.006 min

Lab File: BM043914.D

Acq: 26 Jan 2024 14:53

Tgt Ion:276 Resp: 5808141

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 22.9 18.3 27.5

