

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012524\
 Data File : BM043901.D
 Acq On : 25 Jan 2024 13:31
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

Quant Time: Jan 26 00:32:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 26 00:26:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	245255	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	1007531	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	595395	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1230888	20.000	ng	0.00
76) Chrysene-d12	21.521	240	1221176	20.000	ng	0.00
86) Perylene-d12	23.933	264	1338639	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1264580	83.303	ng	0.00
7) Phenol-d6	7.087	99	1639343	83.178	ng	0.00
23) Nitrobenzene-d5	9.092	82	1595232	84.787	ng	0.00
42) 2,4,6-Tribromophenol	16.057	330	577387	83.374	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	3798460	82.876	ng	0.00
79) Terphenyl-d14	19.962	244	6100548	85.228	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	287994	41.104	ng	100
3) Pyridine	3.787	79	711720	41.628	ng	100
4) n-Nitrosodimethylamine	3.710	42	346153	41.975	ng	100
6) Aniline	7.251	93	985390	41.216	ng	100
8) 2-Chlorophenol	7.481	128	676849	42.239	ng	100
9) Benzaldehyde	7.069	77	425737	42.390	ng	100
10) Phenol	7.116	94	863695	41.459	ng	100
11) bis(2-Chloroethyl)ether	7.357	93	700635	40.987	ng	100
12) 1,3-Dichlorobenzene	7.810	146	785720	41.090	ng	100
13) 1,4-Dichlorobenzene	7.957	146	796439	41.000	ng	100
14) 1,2-Dichlorobenzene	8.275	146	764795	41.100	ng	100
15) Benzyl Alcohol	8.169	79	597761	42.154	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.451	45	1083565	41.247	ng	100
17) 2-Methylphenol	8.369	107	555759	41.799	ng	100
18) Hexachloroethane	8.998	117	291968	41.654	ng	100
19) n-Nitroso-di-n-propyla...	8.739	70	586068	41.870	ng	100
20) 3+4-Methylphenols	8.698	107	742735	42.221	ng	100
22) Acetophenone	8.751	105	1100530	40.891	ng	100
24) Nitrobenzene	9.134	77	766784	41.823	ng	100
25) Isophorone	9.657	82	1529224	41.387	ng	100
26) 2-Nitrophenol	9.845	139	230130	36.409	ng	100
27) 2,4-Dimethylphenol	9.904	122	504724	42.015	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	929370	41.173	ng	100
29) 2,4-Dichlorophenol	10.375	162	598218	43.086	ng	100
30) 1,2,4-Trichlorobenzene	10.586	180	712725	41.199	ng	100
31) Naphthalene	10.781	128	2214475	40.896	ng	100
32) Benzoic acid	10.028	122	207698m	40.203	ng	
33) 4-Chloroaniline	10.892	127	929578	41.290	ng	100
34) Hexachlorobutadiene	11.057	225	407770	40.992	ng	100
35) Caprolactam	11.675	113	199567	43.930	ng	100
36) 4-Chloro-3-methylphenol	12.016	107	637675	43.115	ng	100
37) 2-Methylnaphthalene	12.392	142	1530301	40.819	ng	100
38) 1-Methylnaphthalene	12.610	142	1423640	40.826	ng	100
40) 1,2,4,5-Tetrachloroben...	12.751	216	784368	40.943	ng	100
41) Hexachlorocyclopentadiene	12.727	237	299797	42.916	ng	100
43) 2,4,6-Trichlorophenol	12.998	196	449992	43.967	ng	100

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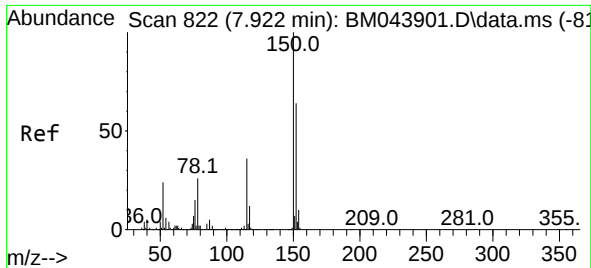
Manual Integrations
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 Supervised By :mohammad ahmed 01/29/2024

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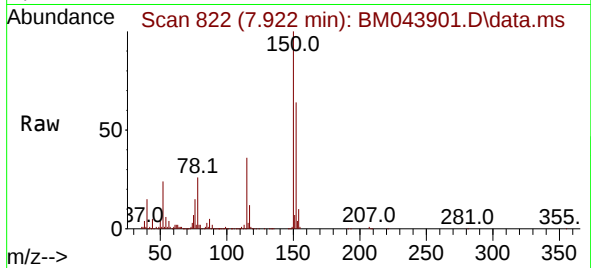
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.063	196	495076	44.076	ng	100
46) 1,1'-Biphenyl	13.404	154	1978341	40.977	ng	100
47) 2-Chloronaphthalene	13.445	162	1516090	40.828	ng	100
48) 2-Nitroaniline	13.651	65	376579	38.626	ng	100
49) Acenaphthylene	14.292	152	2502473	41.202	ng	100
50) Dimethylphthalate	14.039	163	1808469	41.408	ng	100
51) 2,6-Dinitrotoluene	14.157	165	345830	39.890	ng	100
52) Acenaphthene	14.633	154	1431512	41.308	ng	100
53) 3-Nitroaniline	14.480	138	395010	39.691	ng	100
54) 2,4-Dinitrophenol	14.686	184	80134	39.513	ng	100
55) Dibenzofuran	14.968	168	2259921	40.984	ng	100
56) 4-Nitrophenol	14.780	139	303786	39.371	ng	100
57) 2,4-Dinitrotoluene	14.939	165	449661	39.029	ng	100
58) Fluorene	15.616	166	1913849	41.825	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	424876	39.764	ng	100
60) Diethylphthalate	15.404	149	1863781	41.933	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	931839	41.133	ng	100
62) 4-Nitroaniline	15.645	138	417450	39.670	ng	100
63) Azobenzene	15.910	77	1941565	41.469	ng	100
65) 4,6-Dinitro-2-methylph...	15.698	198	134395	39.137	ng	100
66) n-Nitrosodiphenylamine	15.833	169	1599297	41.509	ng	100
67) 4-Bromophenyl-phenylether	16.515	248	571326	41.351	ng	100
68) Hexachlorobenzene	16.610	284	655141	41.181	ng	100
69) Atrazine	16.792	200	522242	43.558	ng	100
70) Pentachlorophenol	16.962	266	322339	38.272	ng	100
71) Phenanthrene	17.362	178	2853305	41.407	ng	100
72) Anthracene	17.451	178	2908886	41.446	ng	100
73) Carbazole	17.727	167	2695257	41.626	ng	100
74) Di-n-butylphthalate	18.315	149	3226038	43.328	ng	100
75) Fluoranthene	19.380	202	3244209	41.249	ng	100
77) Benzidine	19.580	184	1257376	47.385	ng	100
78) Pyrene	19.745	202	3435550	41.147	ng	100
80) Butylbenzylphthalate	20.674	149	1164312	38.757	ng	100
81) Benzo(a)anthracene	21.503	228	3565715	41.302	ng	100
82) 3,3'-Dichlorobenzidine	21.445	252	1162921	43.818	ng	100
83) Chrysene	21.556	228	3339113	41.218	ng	100
84) Bis(2-ethylhexyl)phtha...	21.462	149	2104702	40.128	ng	100
85) Di-n-octyl phthalate	22.409	149	3282096	42.128	ng	100
87) Indeno(1,2,3-cd)pyrene	26.444	276	4231716	42.180	ng	100
88) Benzo(b)fluoranthene	23.203	252	3494142	42.043	ng	100
89) Benzo(k)fluoranthene	23.250	252	3513583	41.865	ng	100
90) Benzo(a)pyrene	23.827	252	3234028	42.043	ng	100
91) Dibenzo(a,h)anthracene	26.474	278	3461633	42.311	ng	100
92) Benzo(g,h,i)perylene	27.209	276	3190112	41.844	ng	100

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.922 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

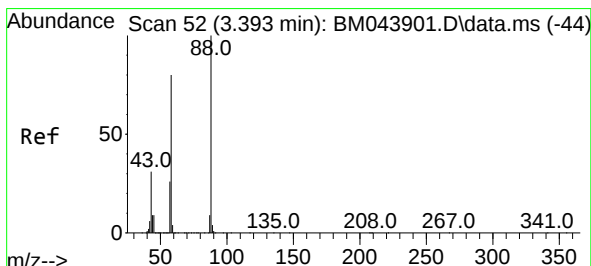
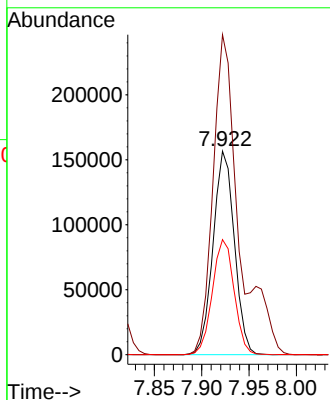
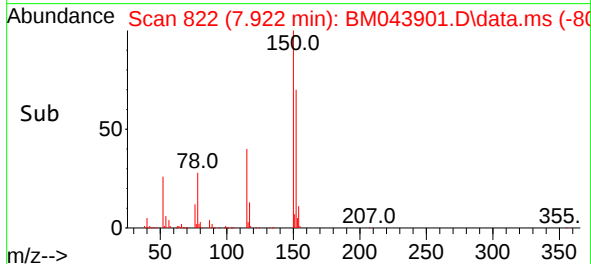
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion: 152 Resp: 24525
 Ion Ratio Lower Upper
 152 100
 150 157.2 125.8 188.6
 115 56.6 45.3 67.9

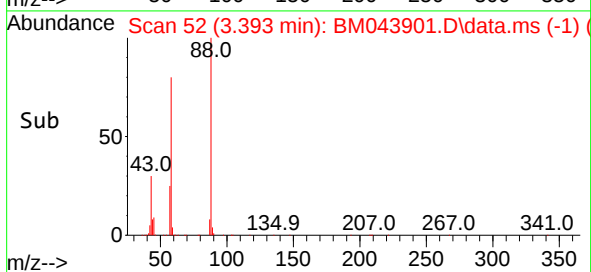
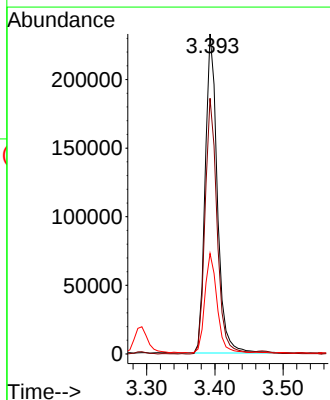
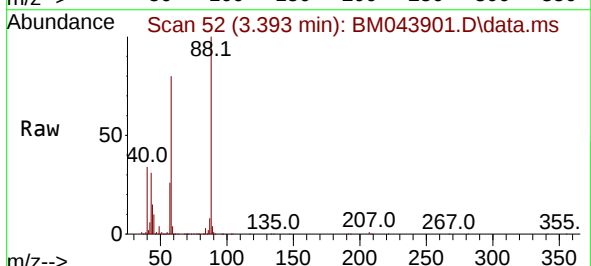
Manual Integrations
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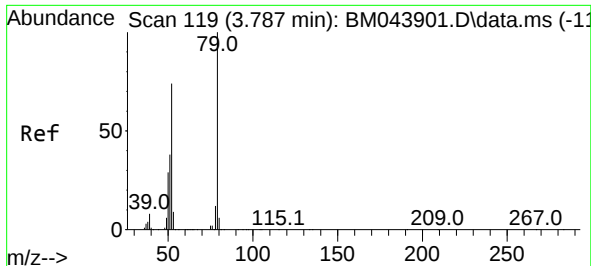
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024



#2
 1,4-Dioxane
 Concen: 41.104 ng
 RT: 3.393 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

Tgt Ion: 88 Resp: 287994
 Ion Ratio Lower Upper
 88 100
 58 79.6 63.7 95.5
 43 31.4 25.1 37.7





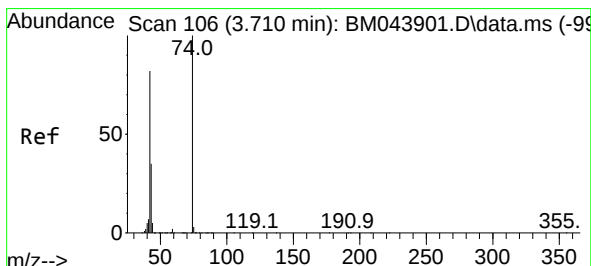
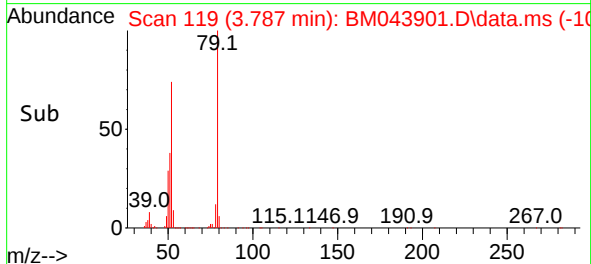
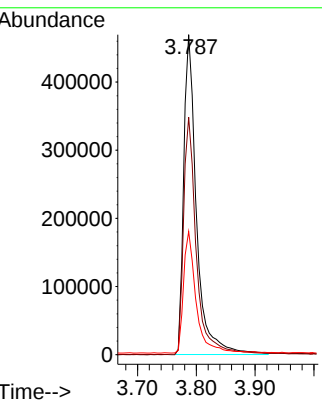
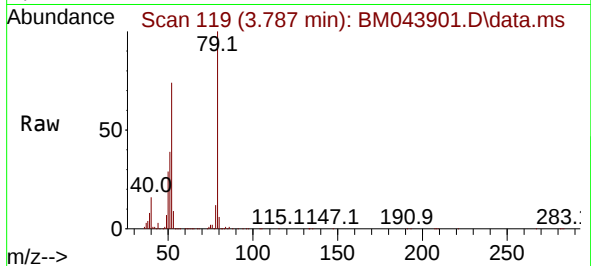
#3
Pyridine
Concen: 41.628 ng
RT: 3.787 min Scan# 119
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 711720
Ion Ratio Lower Upper
79 100
52 74.2 59.4 89.0
51 38.5 30.8 46.2

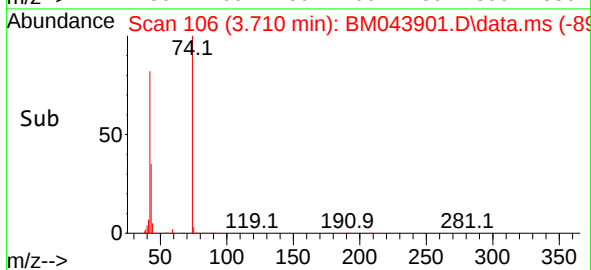
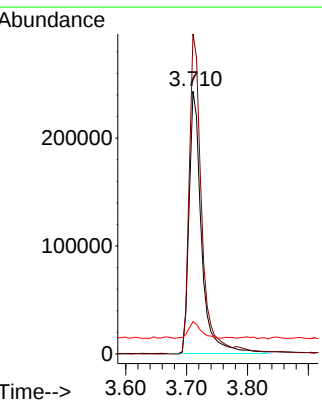
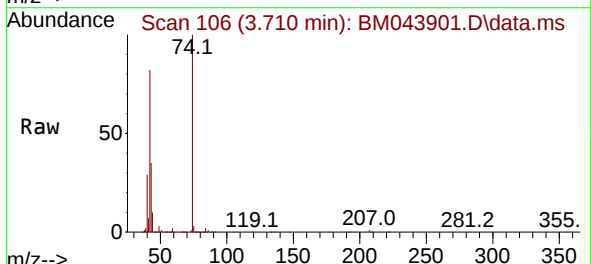
Manual Integrations
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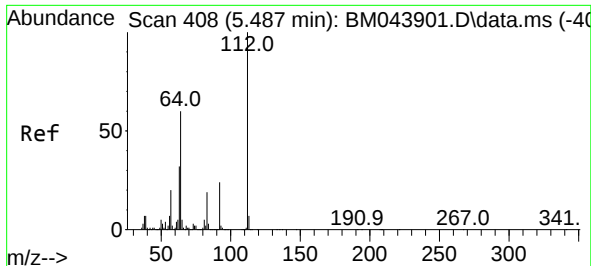
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#4
n-Nitrosodimethylamine
Concen: 41.975 ng
RT: 3.710 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

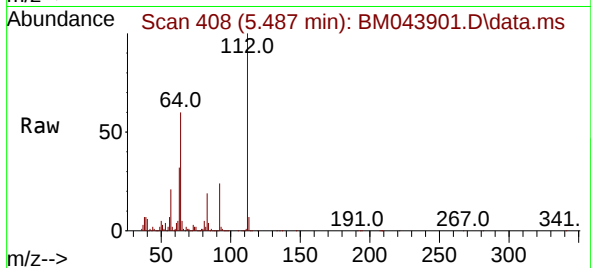
Tgt Ion: 42 Resp: 346153
Ion Ratio Lower Upper
42 100
74 121.8 97.4 146.2
44 12.3 9.8 14.8





#5
2-Fluorophenol
Concen: 83.303 ng
RT: 5.487 min Scan# 408
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

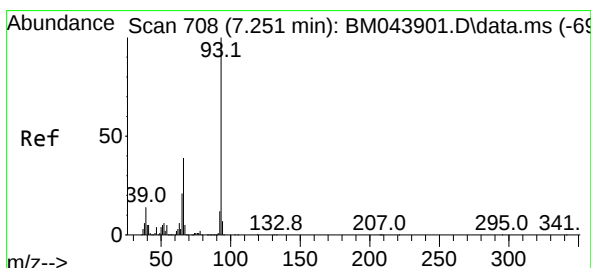
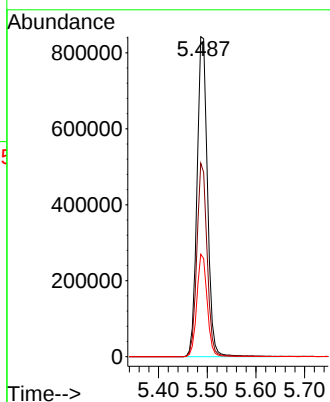
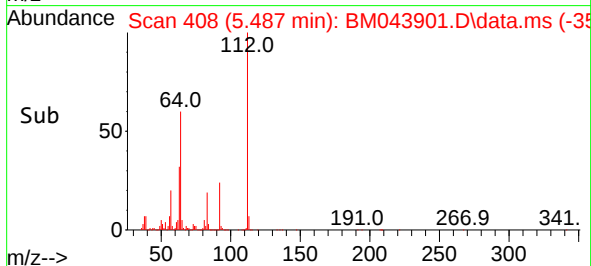
Instrument :
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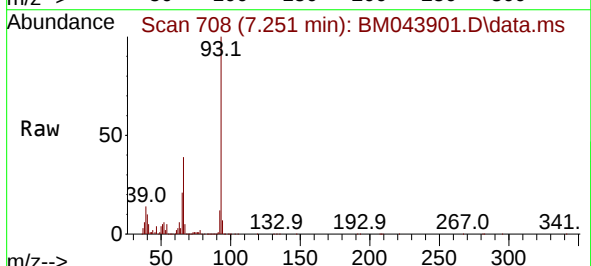
Tgt Ion:112 Resp: 1264580
Ion Ratio Lower Upper
112 100
64 60.4 48.3 72.5
63 32.0 25.6 38.4

Manual Integrations
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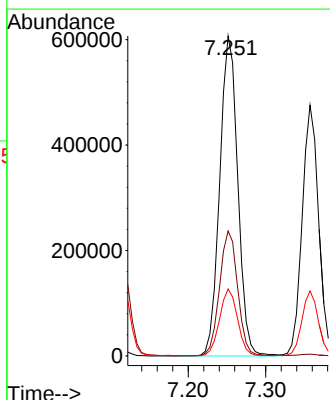
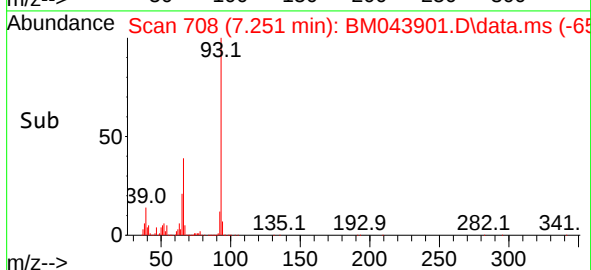
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

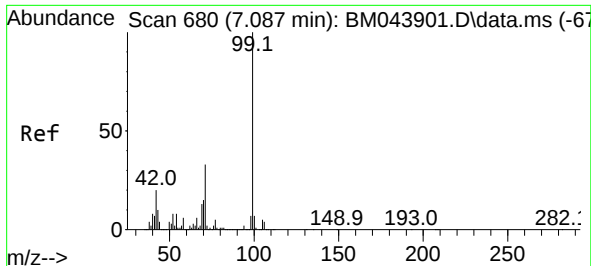


#6
Aniline
Concen: 41.216 ng
RT: 7.251 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



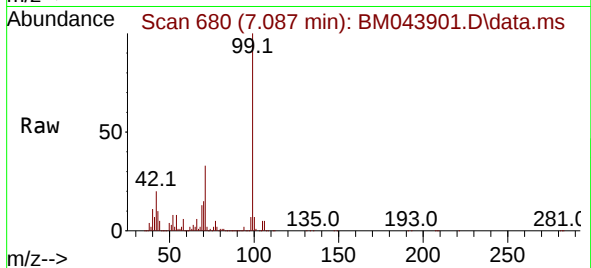
Tgt Ion: 93 Resp: 985390
Ion Ratio Lower Upper
93 100
66 39.1 31.3 46.9
65 20.9 16.7 25.1





#7
Phenol-d6
Concen: 83.178 ng
RT: 7.087 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

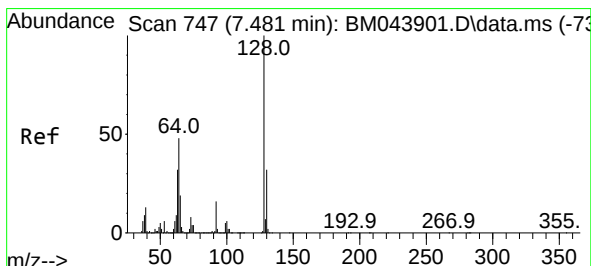
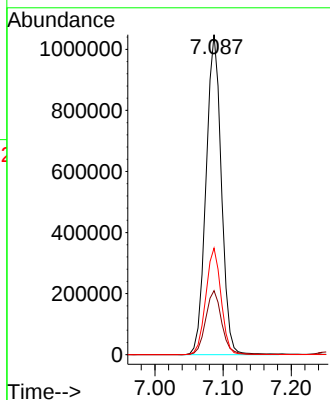
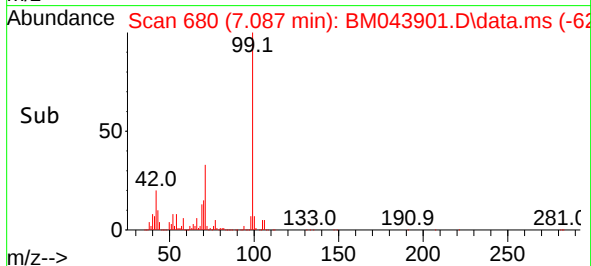
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 163934
Ion Ratio Lower Upper
99 100
42 20.0 16.0 24.0
71 33.3 26.6 40.0

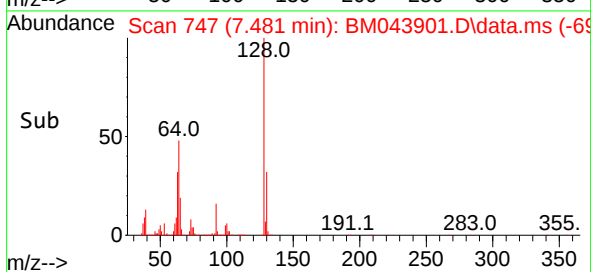
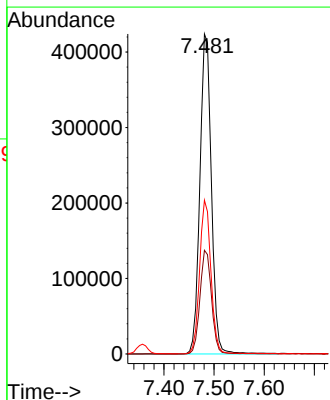
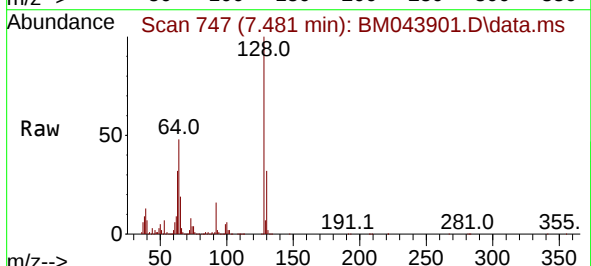
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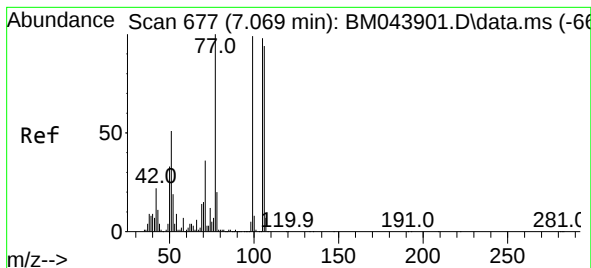
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#8
2-Chlorophenol
Concen: 42.239 ng
RT: 7.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

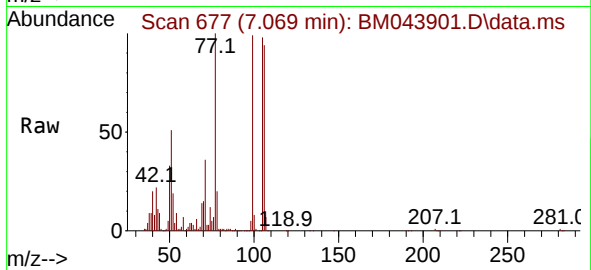
Tgt Ion:128 Resp: 676849
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 48.0 28.0 68.0





#9
Benzaldehyde
Concen: 42.390 ng
RT: 7.069 min Scan# 677
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

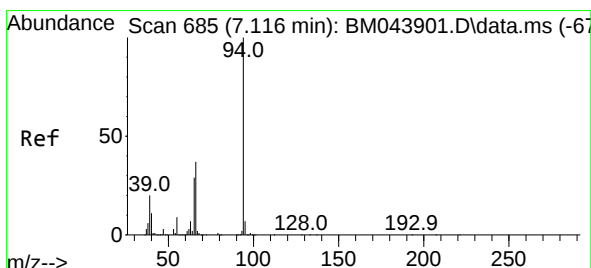
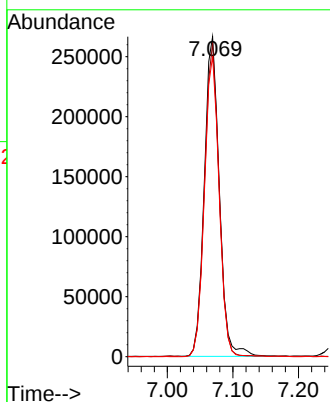
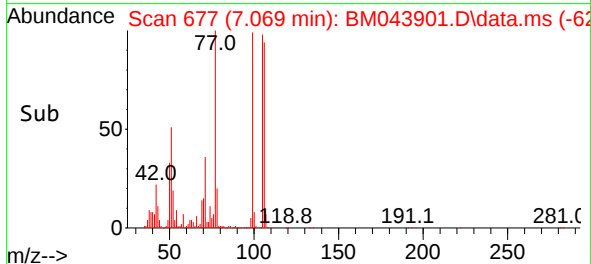
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 42573
Ion Ratio Lower Upper
77 100
105 98.1 78.1 118.1
106 93.9 73.9 113.9

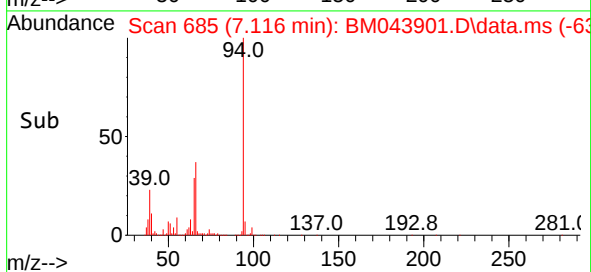
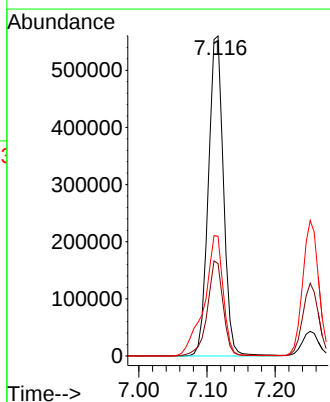
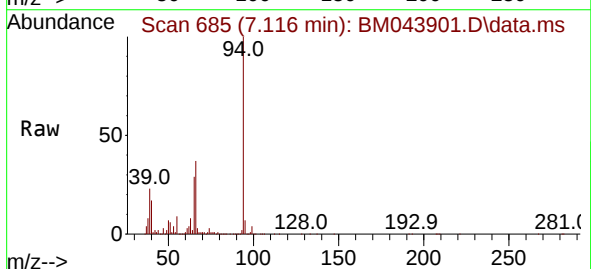
Manual Integrations
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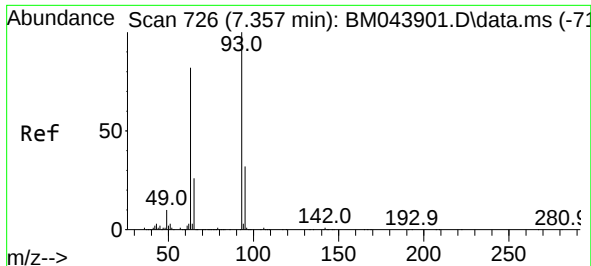
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#10
Phenol
Concen: 41.459 ng
RT: 7.116 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

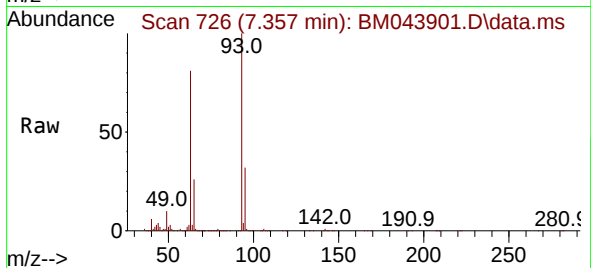
Tgt Ion: 94 Resp: 863695
Ion Ratio Lower Upper
94 100
65 28.9 8.9 48.9
66 37.4 17.4 57.4





#11
bis(2-Chloroethyl)ether
Concen: 40.987 ng
RT: 7.357 min Scan# 726
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

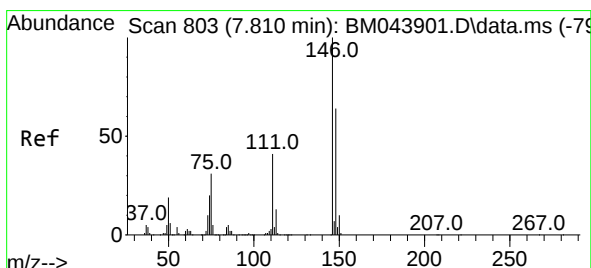
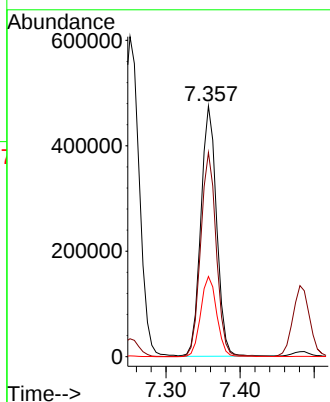
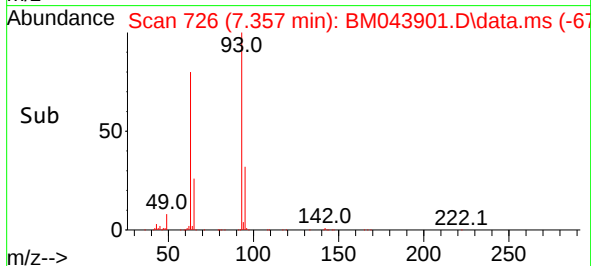
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



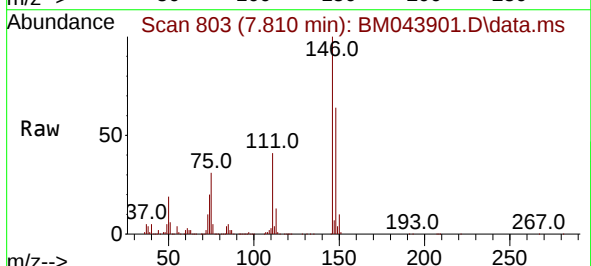
Tgt Ion: 93 Resp: 700639
Ion Ratio Lower Upper
93 100
63 81.4 61.4 101.4
95 32.0 12.0 52.0

Manual Integrations
APPROVED

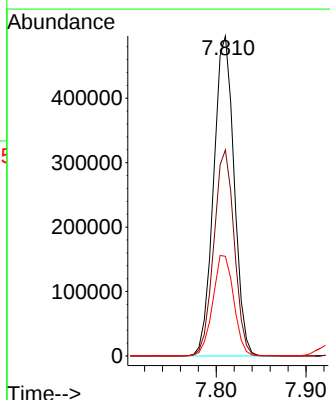
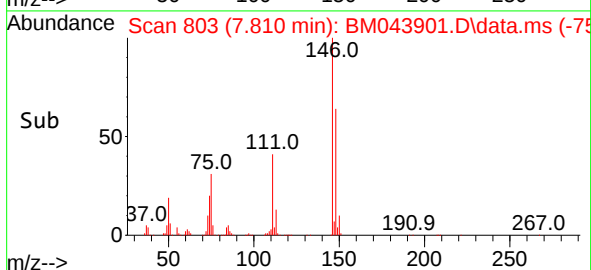
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

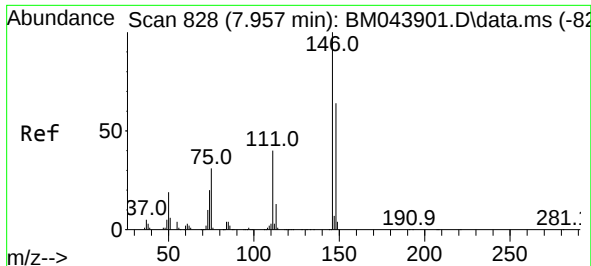


#12
1,3-Dichlorobenzene
Concen: 41.090 ng
RT: 7.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



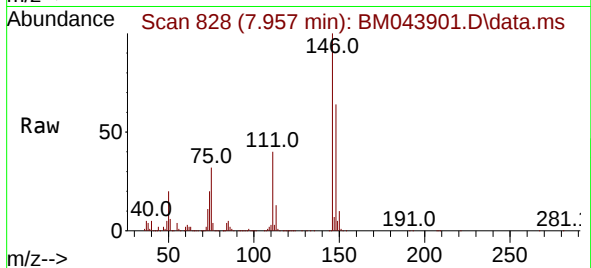
Tgt Ion:146 Resp: 785720
Ion Ratio Lower Upper
146 100
148 64.4 51.5 77.3
75 31.2 25.0 37.4





#13
1,4-Dichlorobenzene
Concen: 41.000 ng
RT: 7.957 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

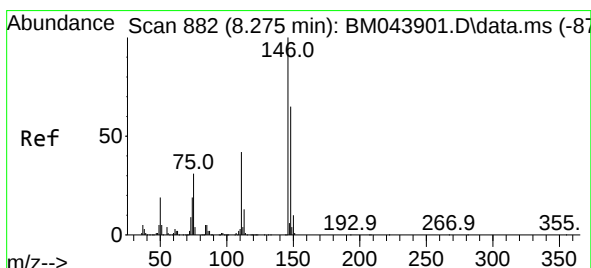
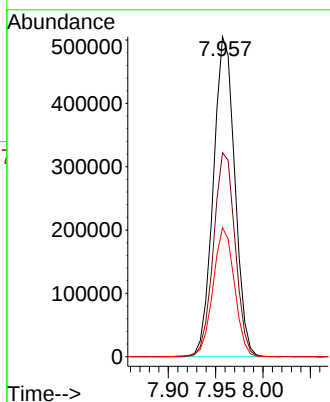
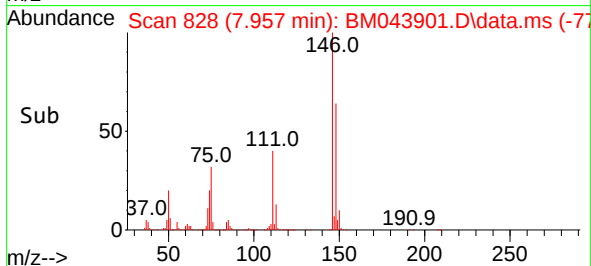
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 796439
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 40.3 32.2 48.4

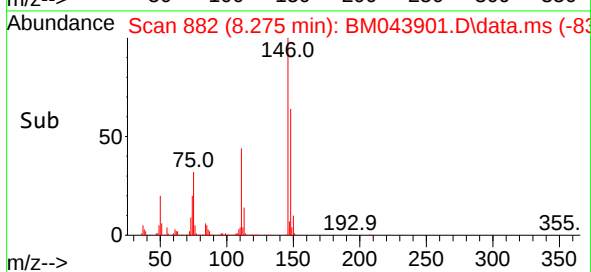
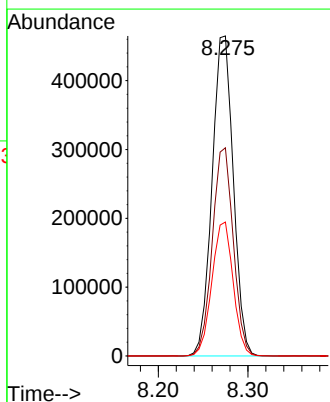
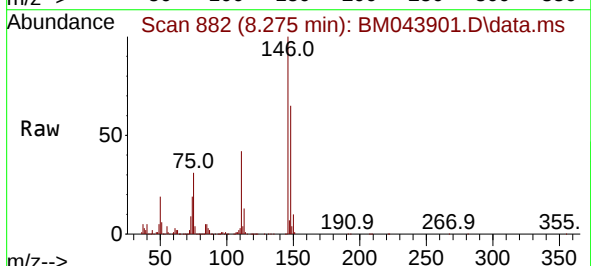
Manual Integrations
APPROVED

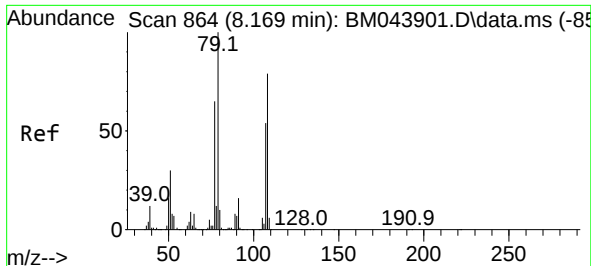
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#14
1,2-Dichlorobenzene
Concen: 41.100 ng
RT: 8.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:146 Resp: 764795
Ion Ratio Lower Upper
146 100
148 65.1 52.1 78.1
111 41.9 33.5 50.3





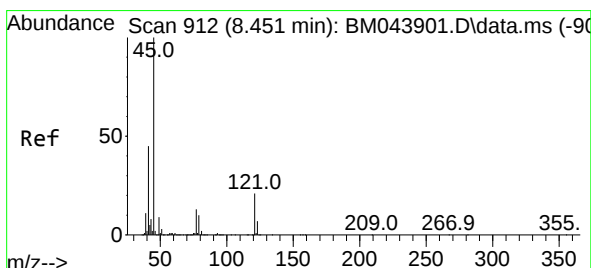
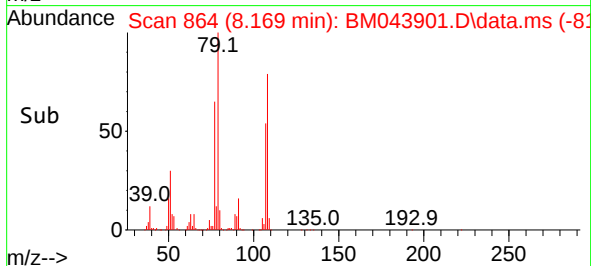
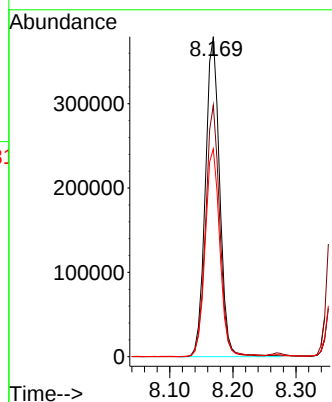
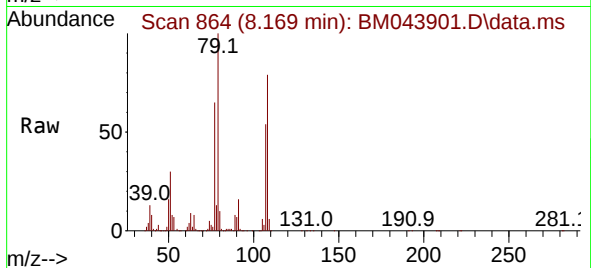
#15
Benzyl Alcohol
Concen: 42.154 ng
RT: 8.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 59776
Ion Ratio Lower Upper
79 100
108 78.7 63.0 94.4
77 64.9 51.9 77.9

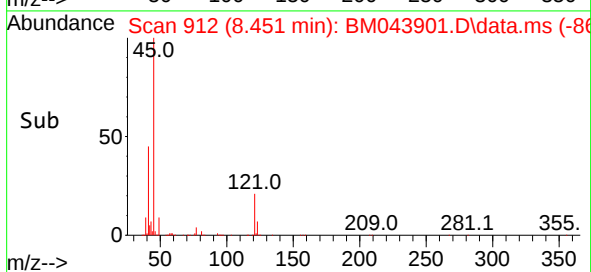
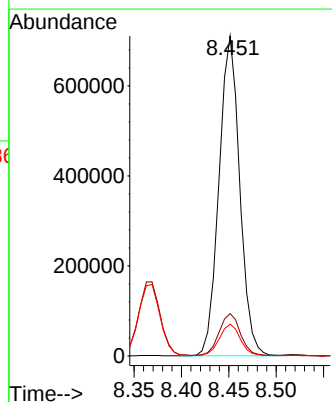
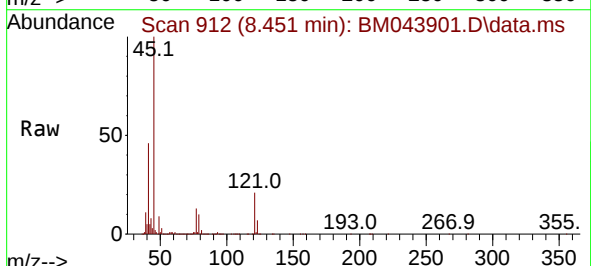
Manual Integrations
APPROVED

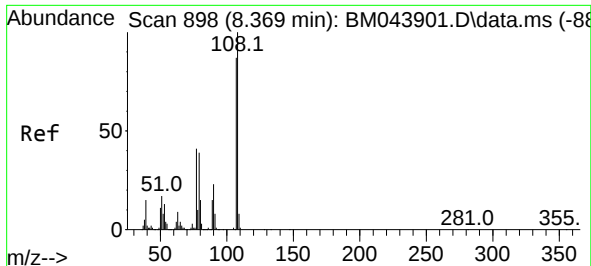
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.247 ng
RT: 8.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

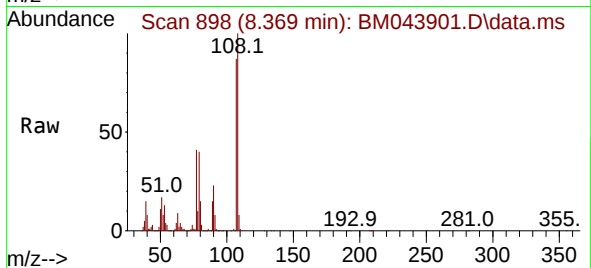
Tgt Ion: 45 Resp: 1083565
Ion Ratio Lower Upper
45 100
77 13.3 0.0 33.3
79 10.0 0.0 30.0





#17
2-Methylphenol
Concen: 41.799 ng
RT: 8.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

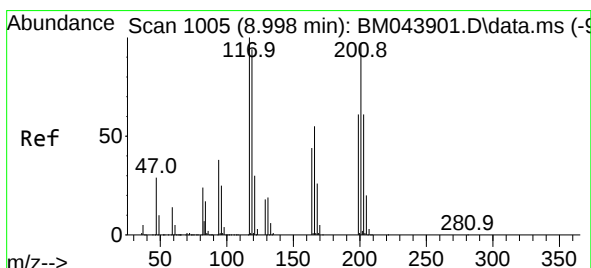
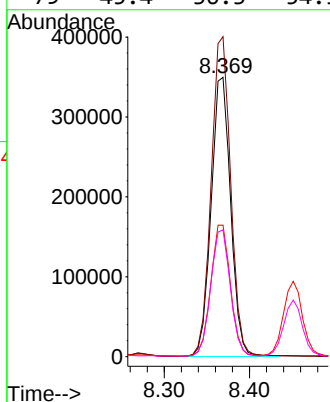
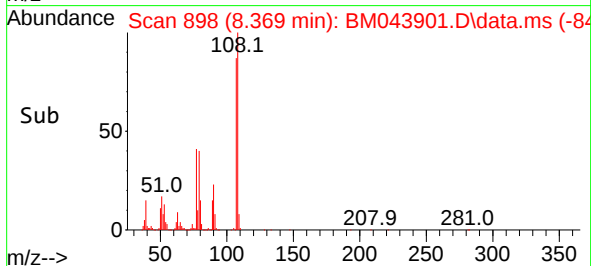
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	55575
Ion Ratio	Lower	Upper	
107	100		
108	114.6	91.7	137.5
77	47.1	37.7	56.5
79	45.4	36.3	54.5

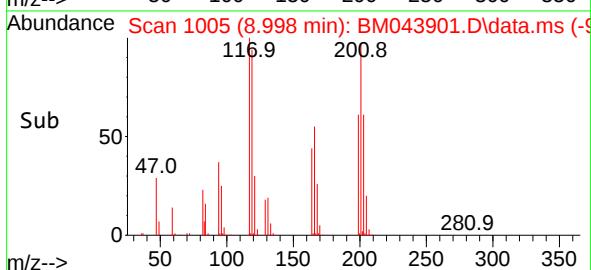
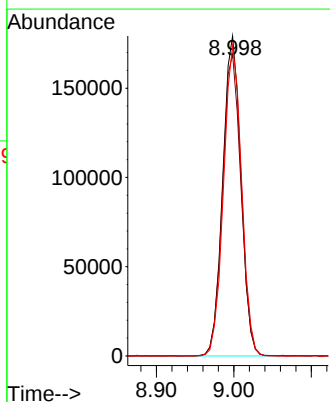
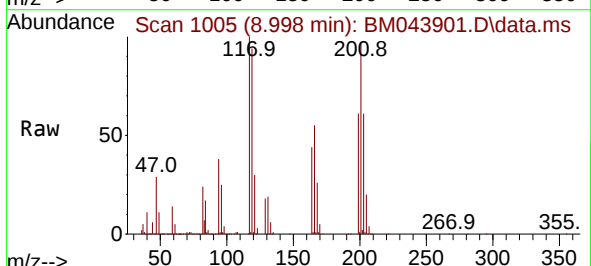
Manual Integrations
APPROVED

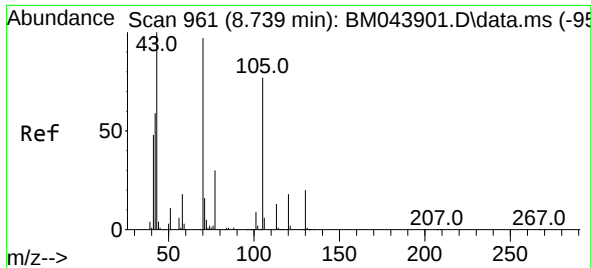
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#18
Hexachloroethane
Concen: 41.654 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

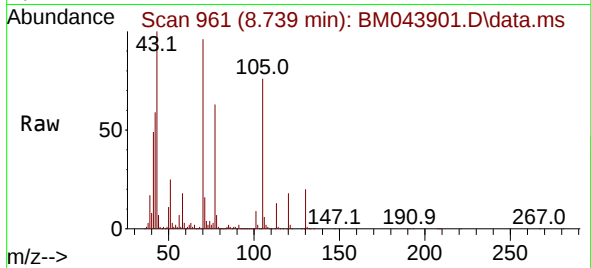
Tgt Ion:	117	Resp:	291968
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.4	113.2
201	97.1	77.7	116.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.870 ng
RT: 8.739 min Scan# 961
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

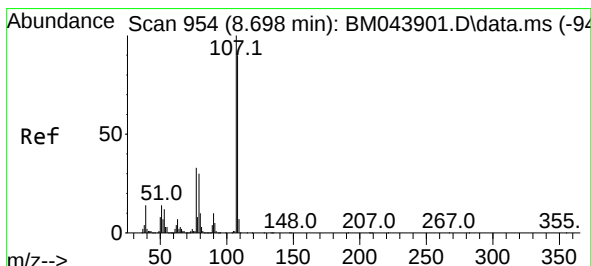
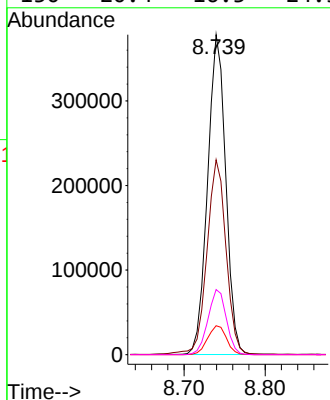
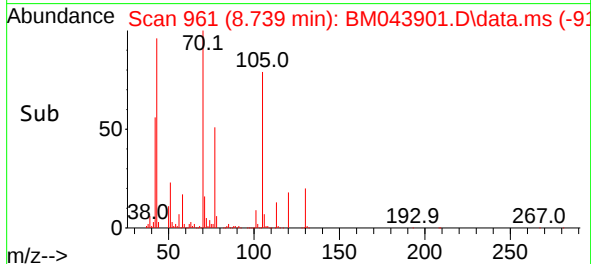
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



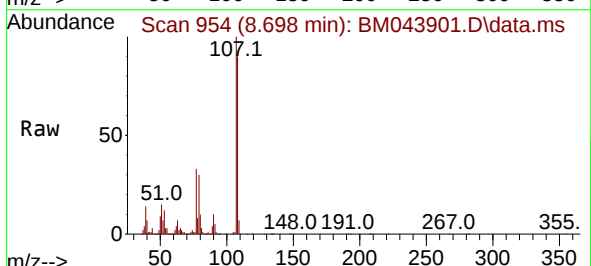
Tgt Ion: 70 Resp: 58606
Ion Ratio Lower Upper
70 100
42 60.9 48.7 73.1
101 9.0 7.2 10.8
130 20.4 16.3 24.5

Manual Integrations
APPROVED

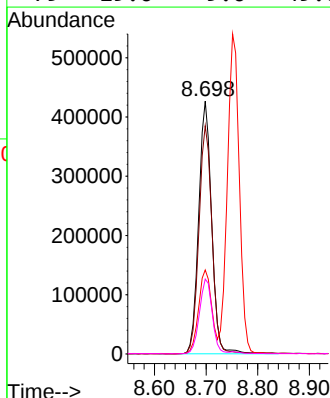
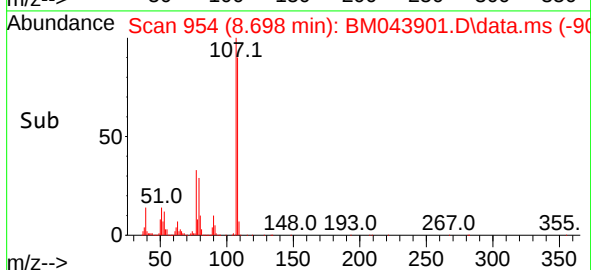
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

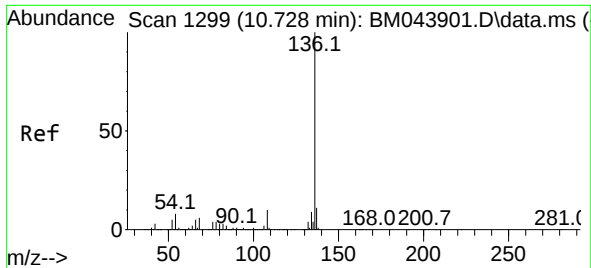


#20
3+4-Methylphenols
Concen: 42.221 ng
RT: 8.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



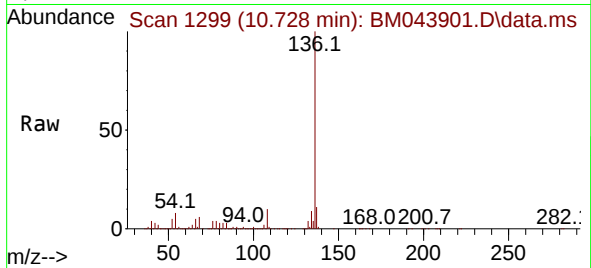
Tgt Ion:107 Resp: 742735
Ion Ratio Lower Upper
107 100
108 90.2 70.2 110.2
77 33.2 13.2 53.2
79 29.6 9.6 49.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

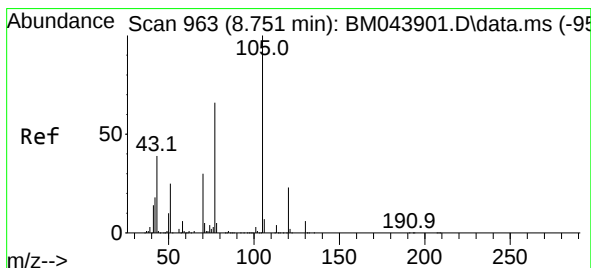
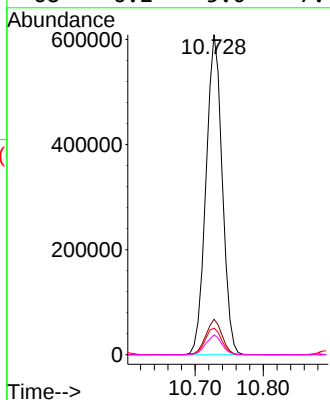
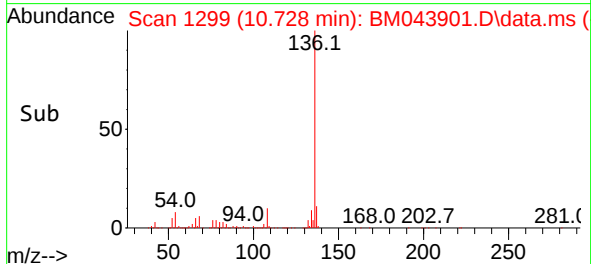
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 100753
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.3 6.6 10.0
68 6.2 5.0 7.4

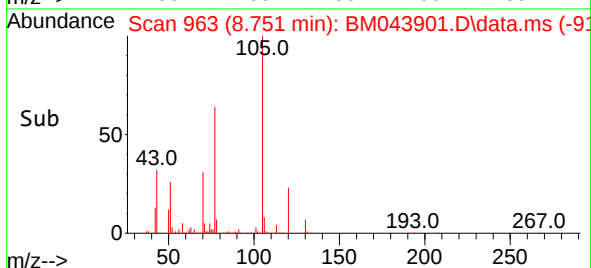
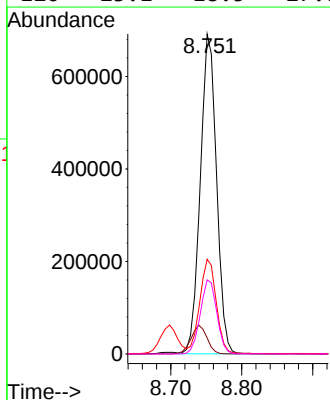
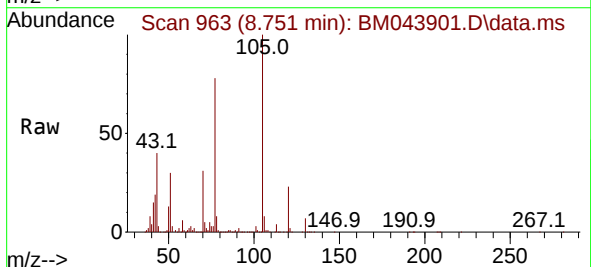
Manual Integrations
APPROVED

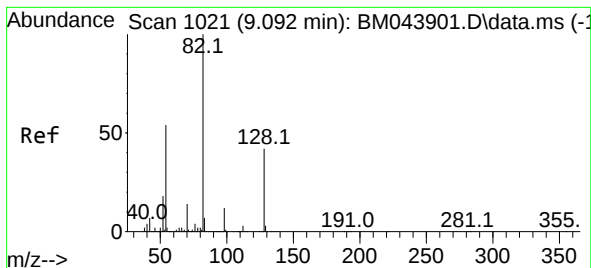
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#22
Acetophenone
Concen: 40.891 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

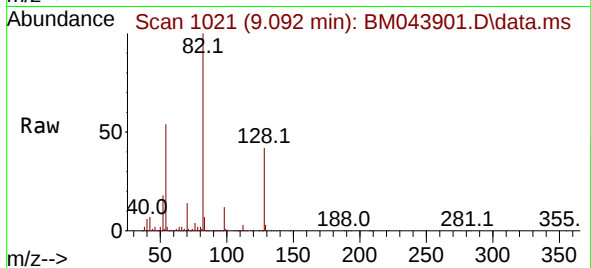
Tgt Ion:105 Resp: 1100530
Ion Ratio Lower Upper
105 100
71 5.0 4.0 6.0
51 29.6 23.7 35.5
120 23.1 18.5 27.7





#23
Nitrobenzene-d5
Concen: 84.787 ng
RT: 9.092 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

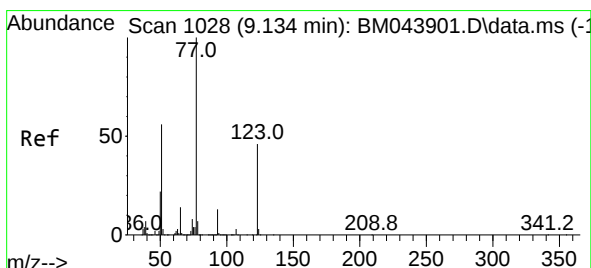
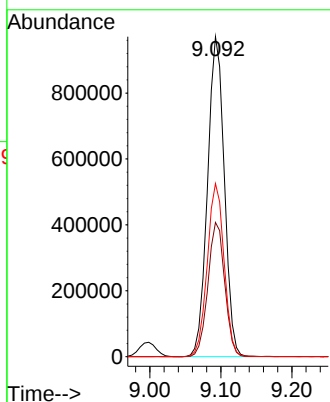
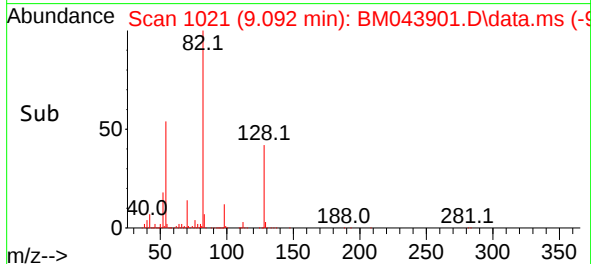
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 159523
Ion Ratio Lower Upper
82 100
128 42.0 33.6 50.4
54 54.1 43.3 64.9

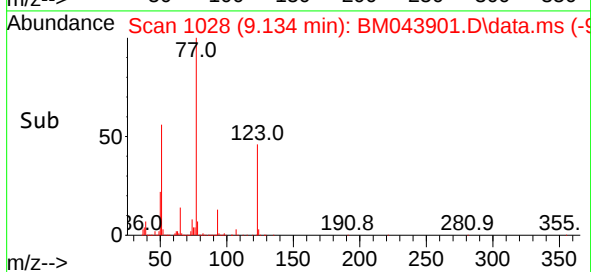
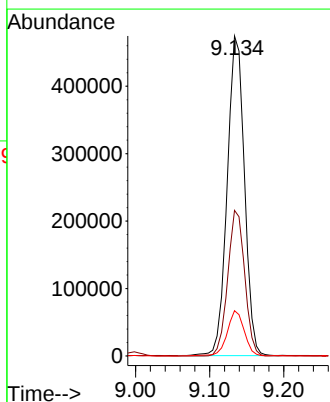
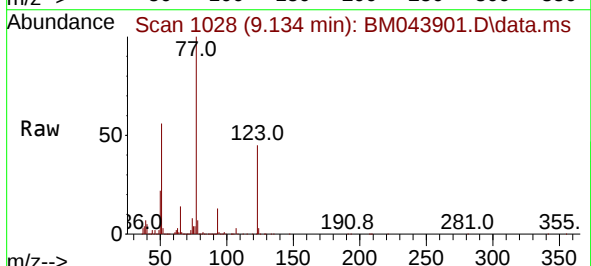
Manual Integrations
APPROVED

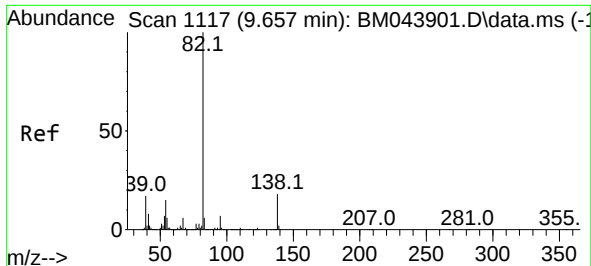
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#24
Nitrobenzene
Concen: 41.823 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

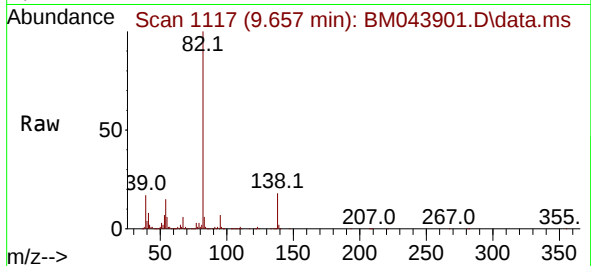
Tgt Ion: 77 Resp: 766784
Ion Ratio Lower Upper
77 100
123 45.5 36.4 54.6
65 14.1 11.3 16.9





#25
Isophorone
Concen: 41.387 ng
RT: 9.657 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

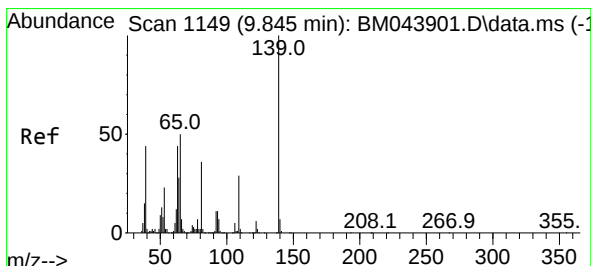
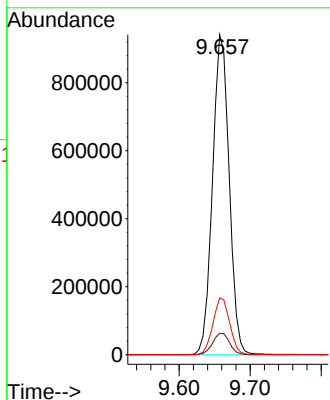
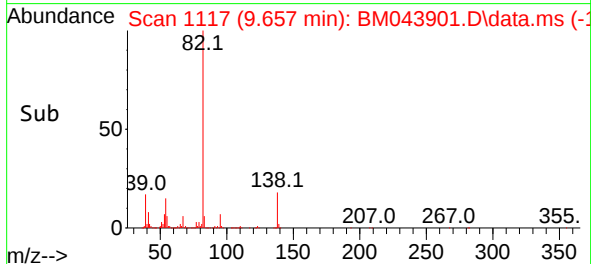
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 1529224
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 17.7 14.2 21.2

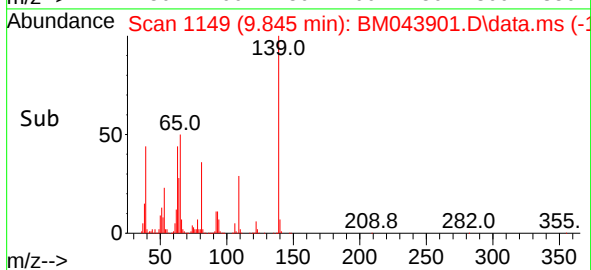
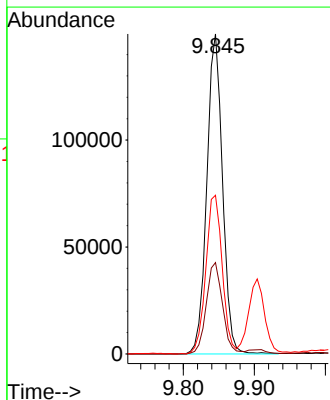
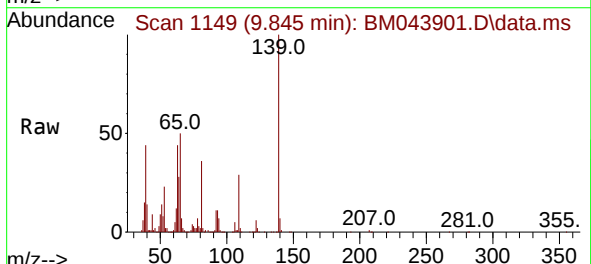
Manual Integrations
APPROVED

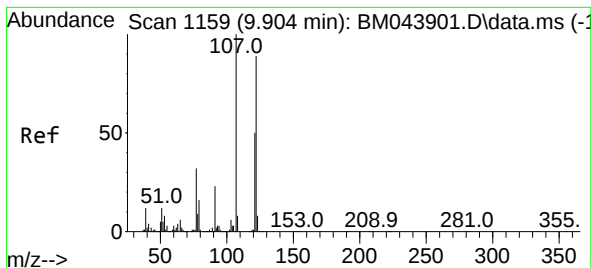
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#26
2-Nitrophenol
Concen: 36.409 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

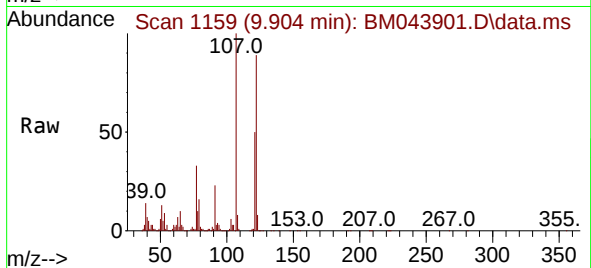
Tgt Ion:139 Resp: 230130
Ion Ratio Lower Upper
139 100
109 28.6 22.9 34.3
65 49.6 39.7 59.5





#27
2,4-Dimethylphenol
Concen: 42.015 ng
RT: 9.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

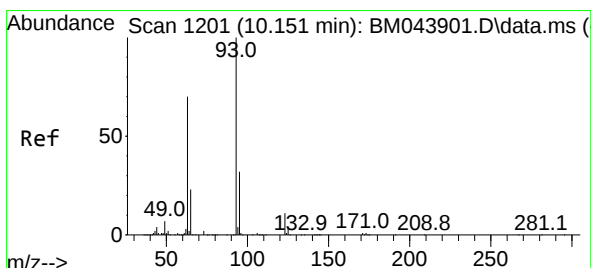
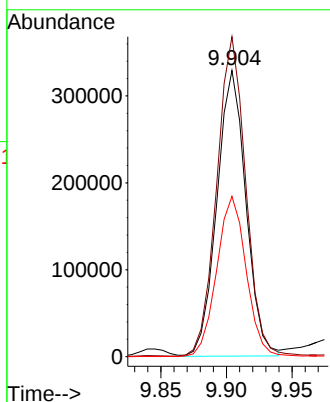
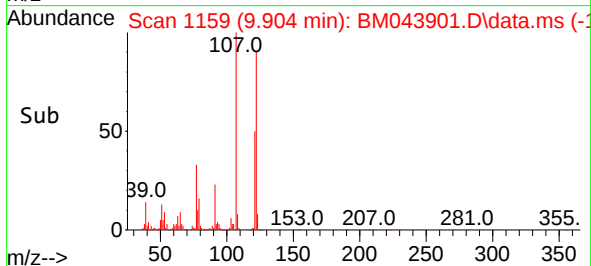
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



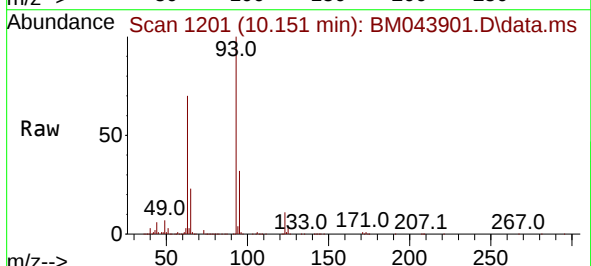
Tgt Ion:122 Resp: 504724
Ion Ratio Lower Upper
122 100
107 111.8 89.4 134.2
121 56.0 44.8 67.2

Manual Integrations
APPROVED

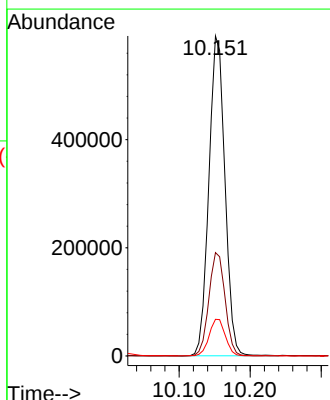
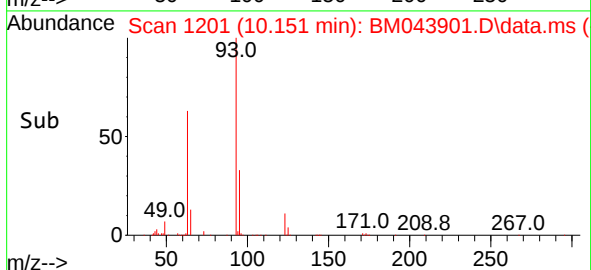
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

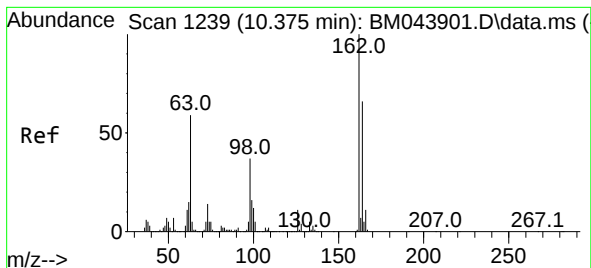


#28
bis(2-Chloroethoxy)methane
Concen: 41.173 ng
RT: 10.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



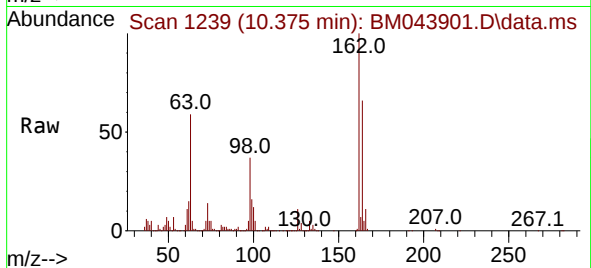
Tgt Ion: 93 Resp: 929370
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 43.086 ng
RT: 10.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

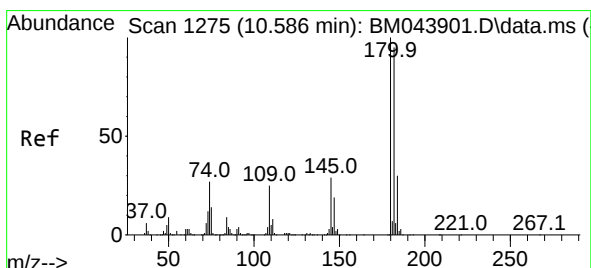
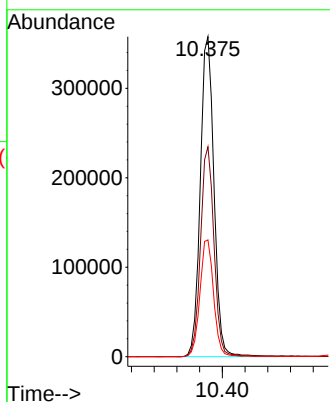
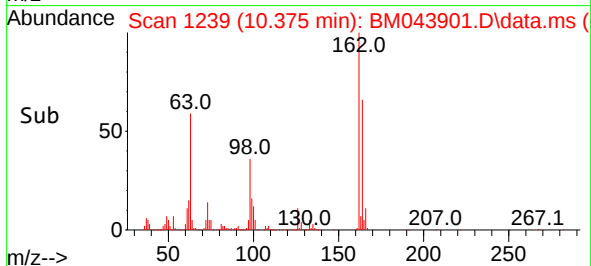
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



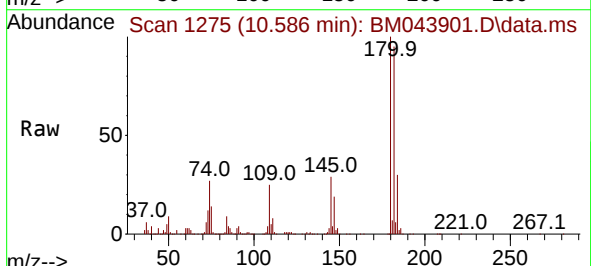
Tgt Ion:162 Resp: 598218
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 36.5 16.5 56.5

Manual Integrations
APPROVED

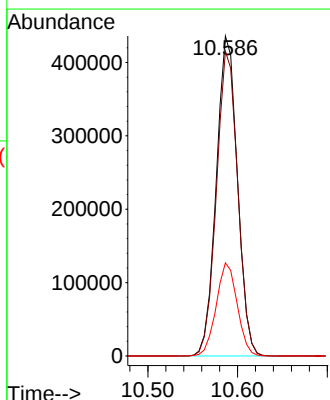
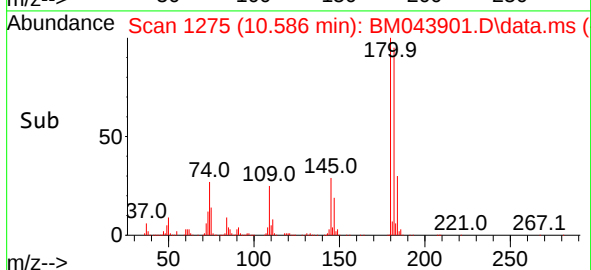
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

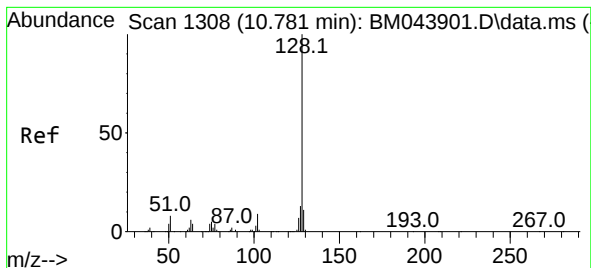


#30
1,2,4-Trichlorobenzene
Concen: 41.199 ng
RT: 10.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



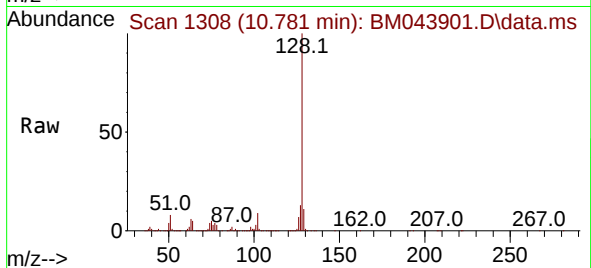
Tgt Ion:180 Resp: 712725
Ion Ratio Lower Upper
180 100
182 95.2 76.2 114.2
145 29.1 23.3 34.9





#31
Naphthalene
Concen: 40.896 ng
RT: 10.781 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

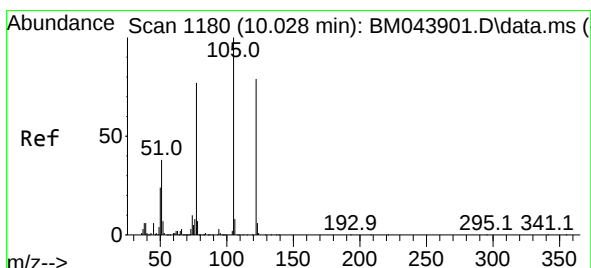
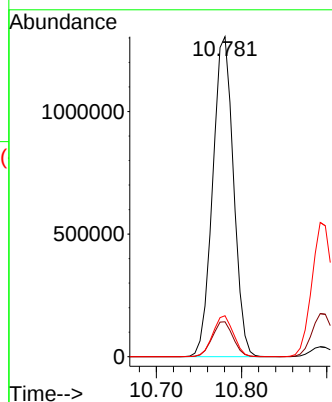
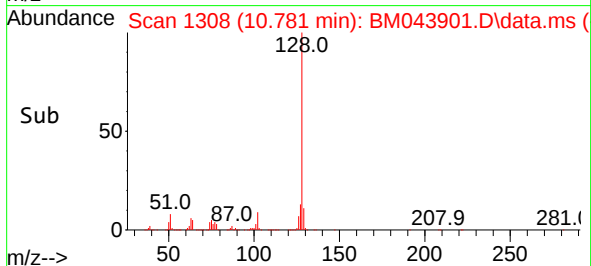
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 221447
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.8 10.2 15.4

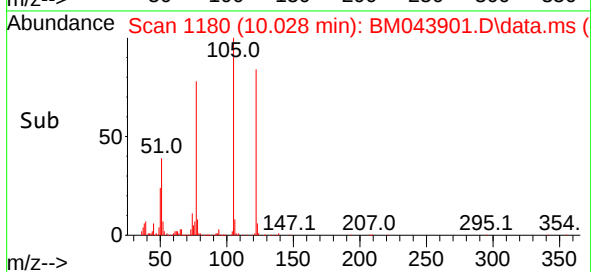
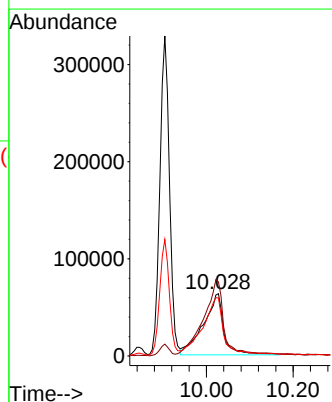
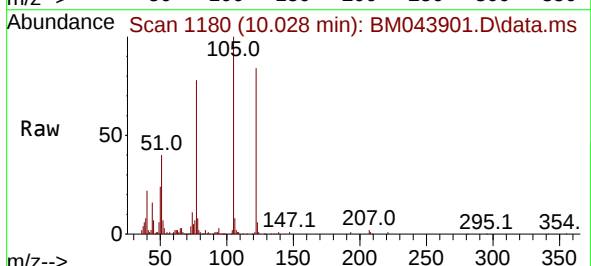
Manual Integrations
APPROVED

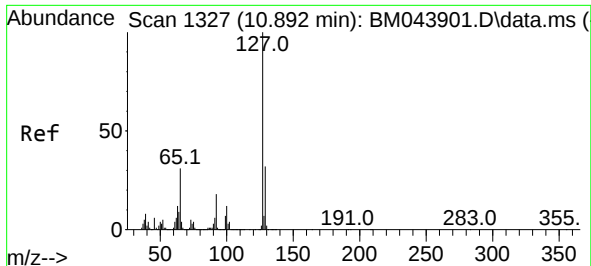
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#32
Benzoic acid
Concen: 40.203 ng m
RT: 10.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

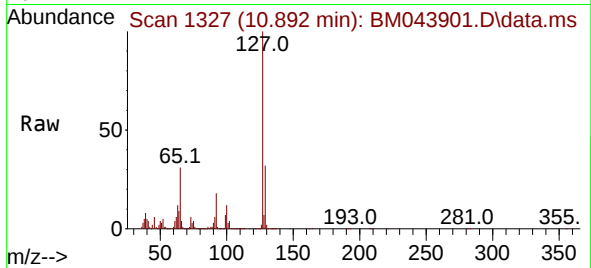
Tgt Ion:122 Resp: 207698
Ion Ratio Lower Upper
122 100
105 119.2 99.2 139.2
77 93.2 73.2 113.2





#33
4-Chloroaniline
Concen: 41.290 ng
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

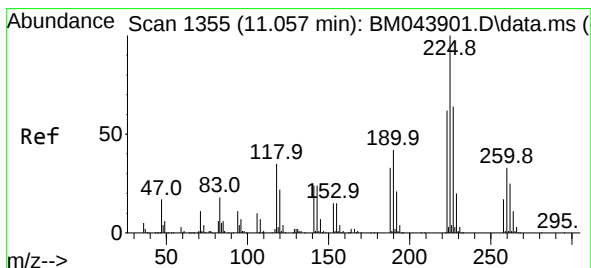
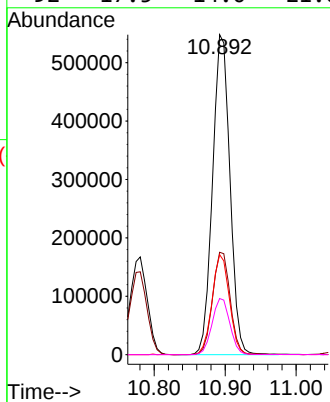
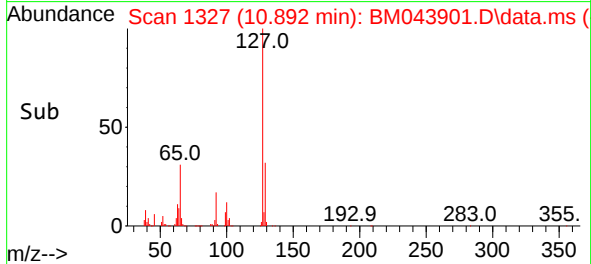
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



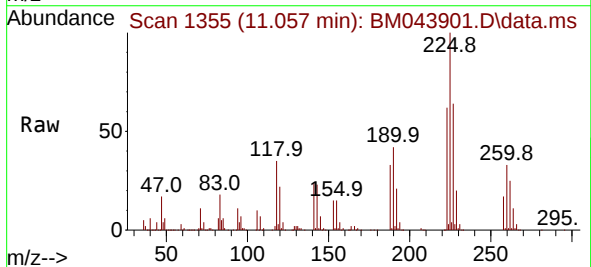
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	31.3	25.0	37.6
92	17.5	14.0	21.0

Manual Integrations
APPROVED

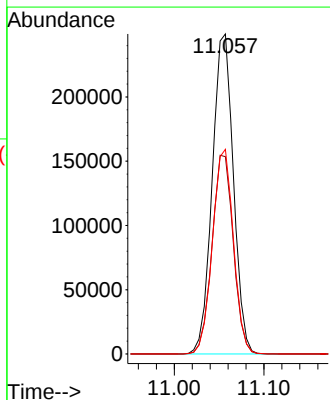
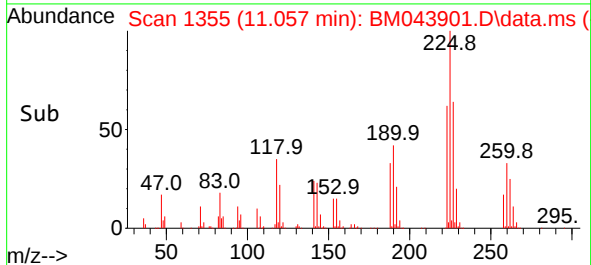
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

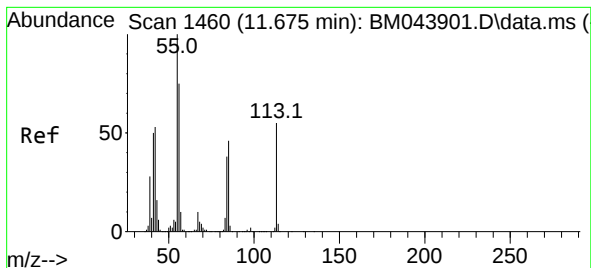


#34
Hexachlorobutadiene
Concen: 40.992 ng
RT: 11.057 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



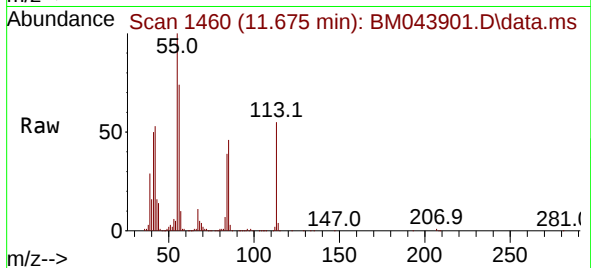
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.3	73.9
227	63.9	51.1	76.7





#35
Caprolactam
Concen: 43.930 ng
RT: 11.675 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

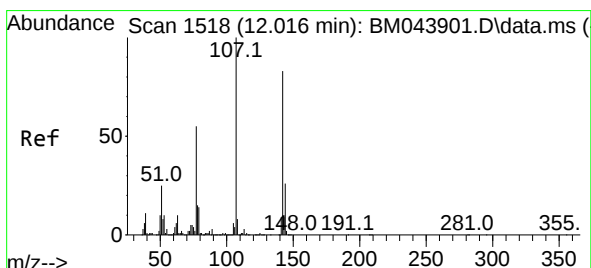
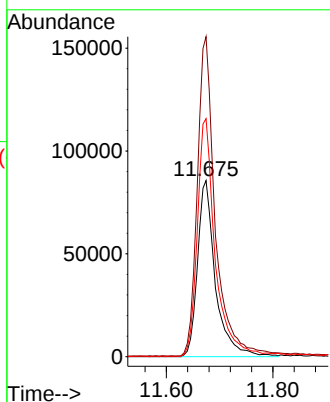
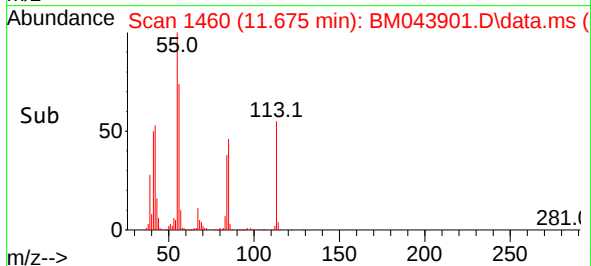
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



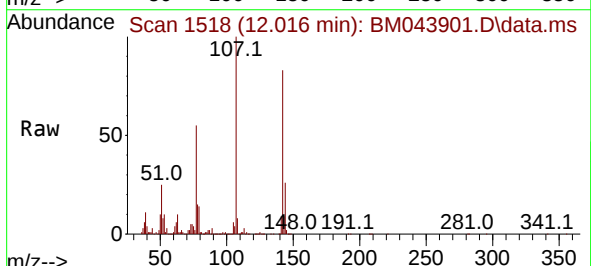
Tgt Ion:113 Resp: 19956
Ion Ratio Lower Upper
113 100
55 181.6 161.6 201.6
56 135.1 115.1 155.1

Manual Integrations
APPROVED

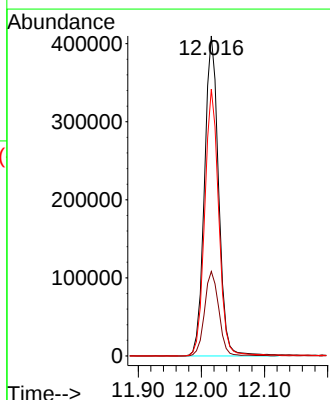
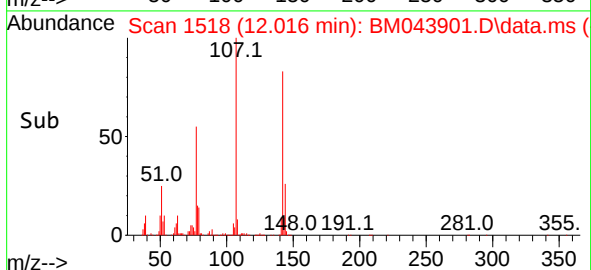
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

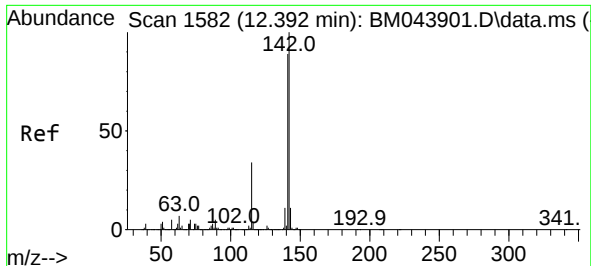


#36
4-Chloro-3-methylphenol
Concen: 43.115 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



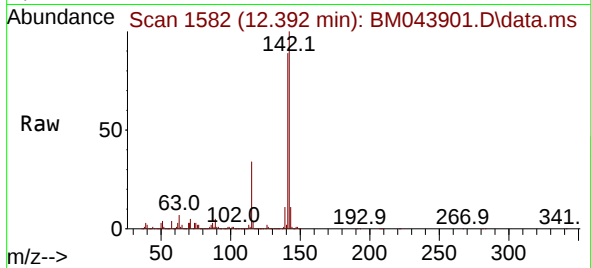
Tgt Ion:107 Resp: 637675
Ion Ratio Lower Upper
107 100
144 26.4 21.1 31.7
142 83.4 66.7 100.1





#37
2-Methylnaphthalene
Concen: 40.819 ng
RT: 12.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

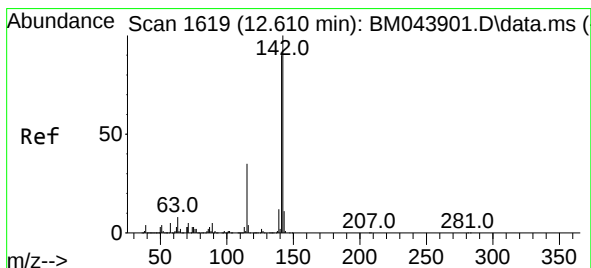
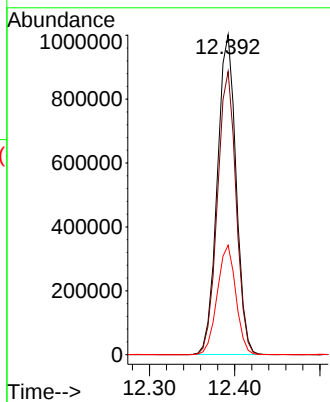
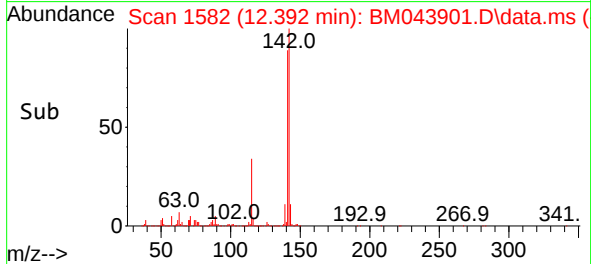
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 153030
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 34.2 27.4 41.0

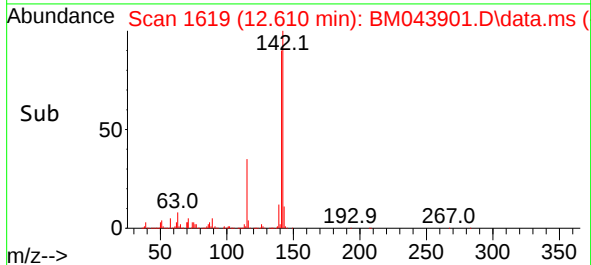
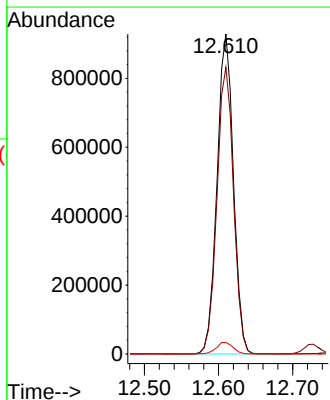
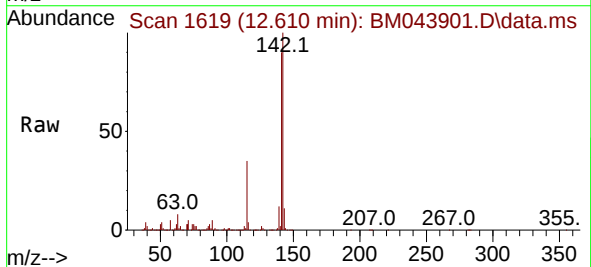
Manual Integrations
APPROVED

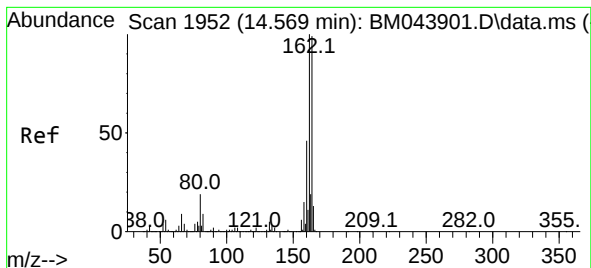
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#38
1-Methylnaphthalene
Concen: 40.826 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

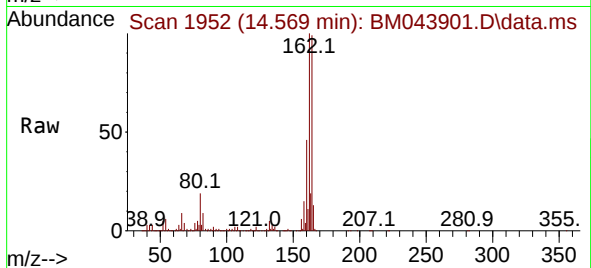
Tgt Ion:142 Resp: 1423640
Ion Ratio Lower Upper
142 100
141 89.6 71.7 107.5
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

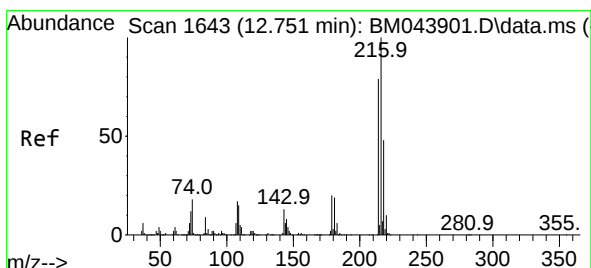
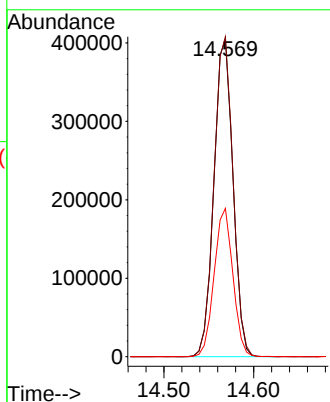
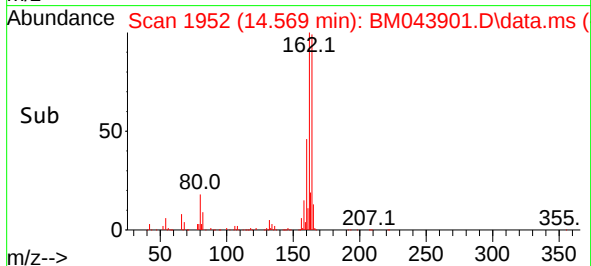
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 595398
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 46.7 37.4 56.0

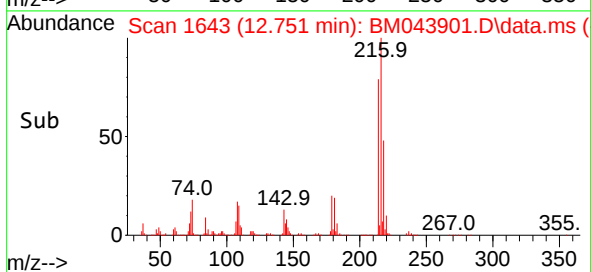
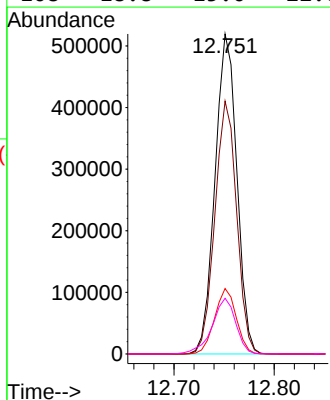
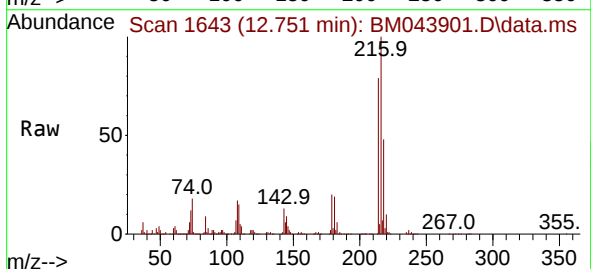
Manual Integrations
APPROVED

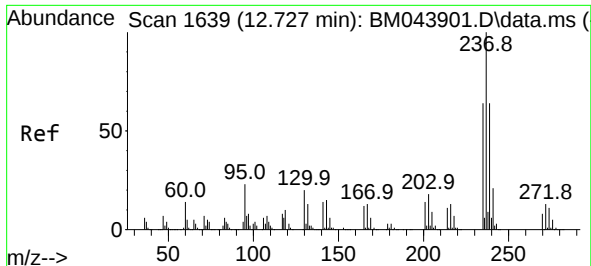
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.943 ng
RT: 12.751 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

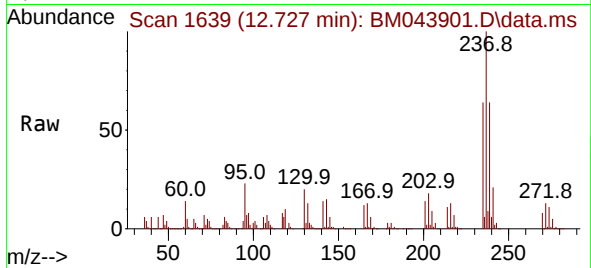
Tgt Ion:216 Resp: 784368
Ion Ratio Lower Upper
216 100
214 78.6 62.9 94.3
179 20.3 16.2 24.4
108 18.8 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 42.916 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

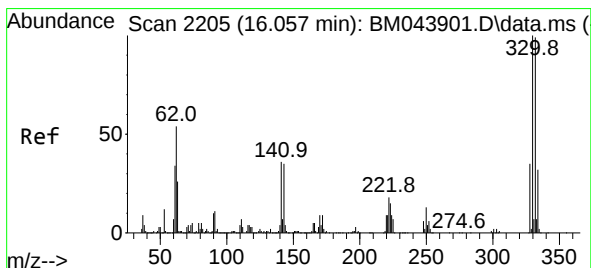
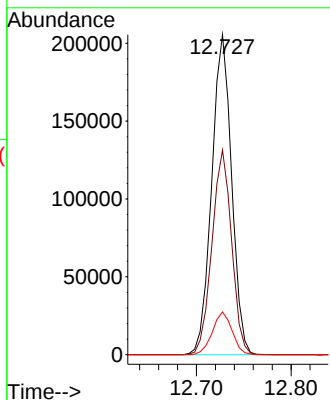
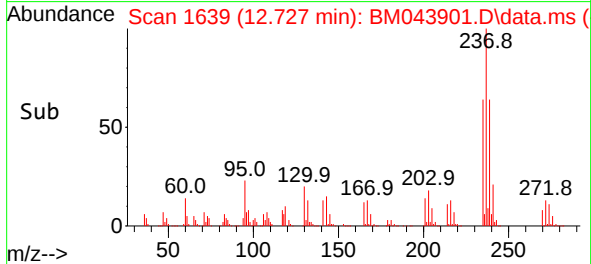
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 299797
Ion Ratio Lower Upper
237 100
235 63.9 43.9 83.9
272 13.4 0.0 33.4

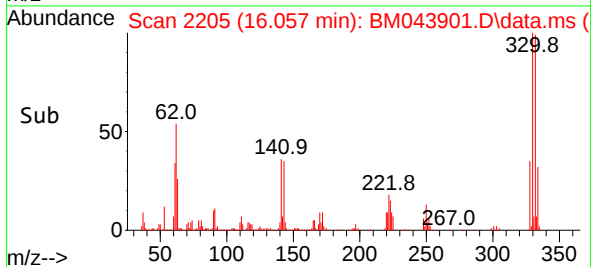
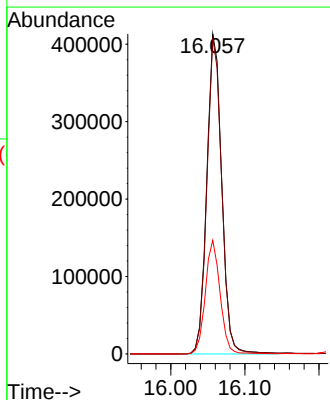
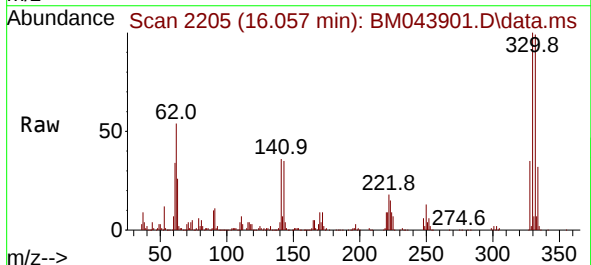
Manual Integrations
APPROVED

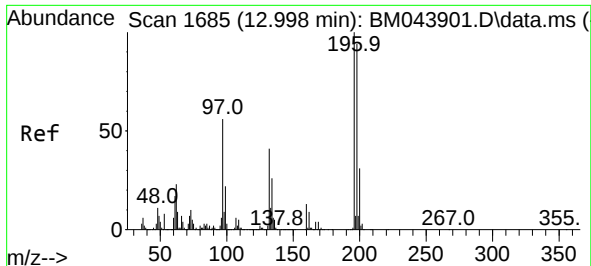
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#42
2,4,6-Tribromophenol
Concen: 83.374 ng
RT: 16.057 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

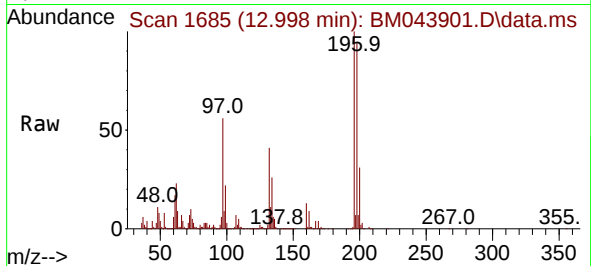
Tgt Ion:330 Resp: 577387
Ion Ratio Lower Upper
330 100
332 98.0 78.4 117.6
141 35.3 28.2 42.4





#43
2,4,6-Trichlorophenol
Concen: 43.967 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

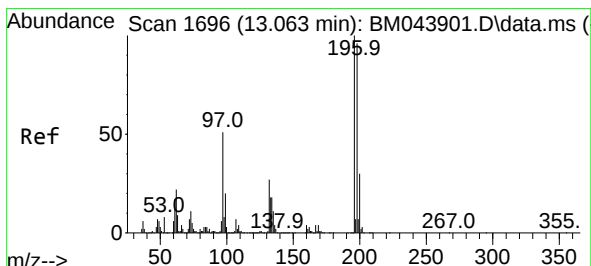
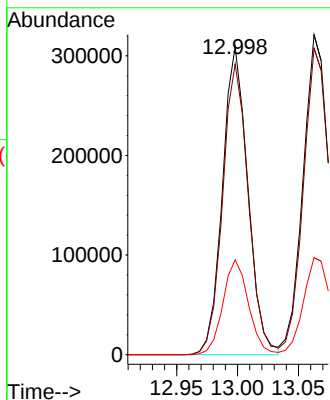
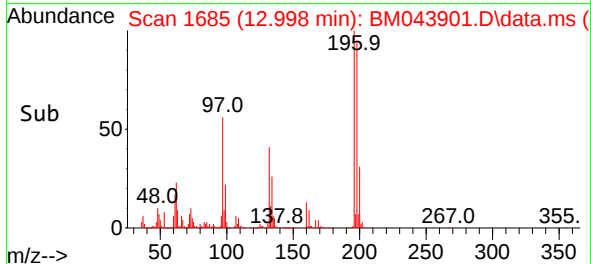
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 449992
Ion Ratio Lower Upper
196 100
198 94.4 75.5 113.3
200 30.8 24.6 37.0

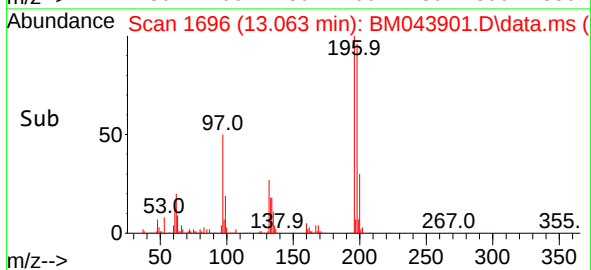
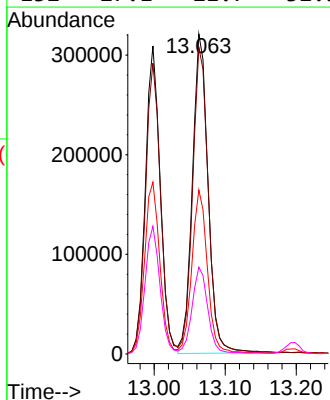
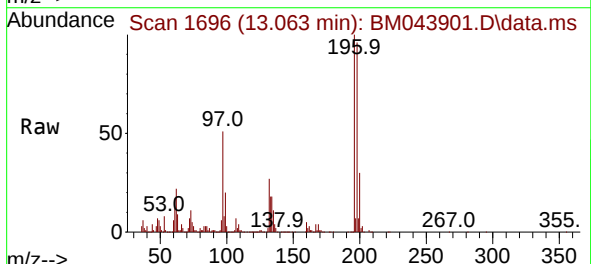
Manual Integrations
APPROVED

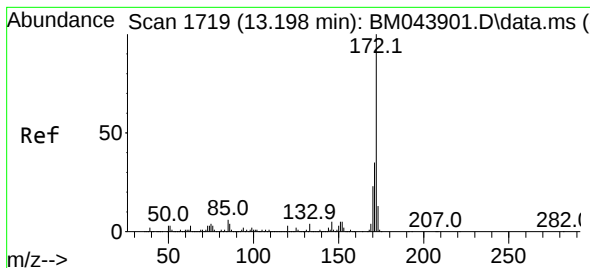
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#44
2,4,5-Trichlorophenol
Concen: 44.076 ng
RT: 13.063 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

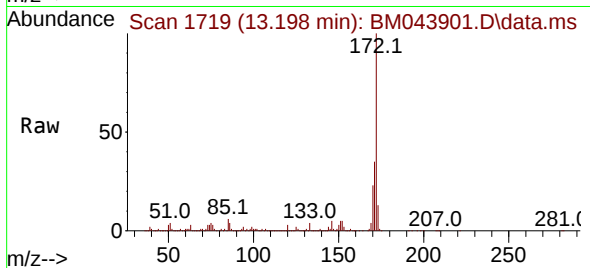
Tgt Ion:196 Resp: 495076
Ion Ratio Lower Upper
196 100
198 95.8 76.6 115.0
97 51.2 41.0 61.4
132 27.1 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 82.876 ng
RT: 13.198 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

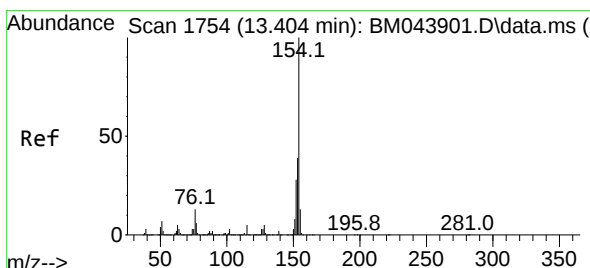
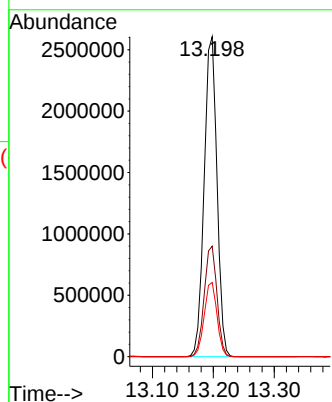
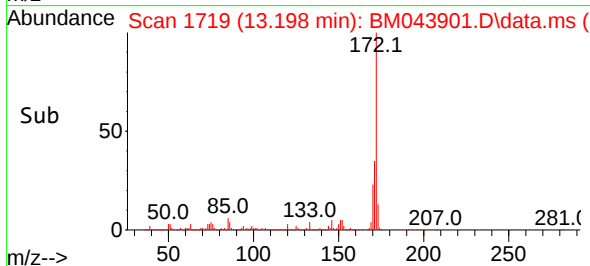
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



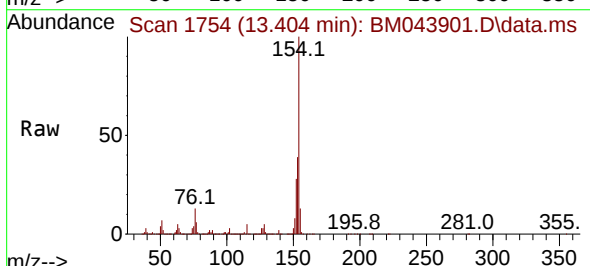
Tgt Ion:172 Resp: 3798460
Ion Ratio Lower Upper
172 100
171 34.6 27.7 41.5
170 23.2 18.6 27.8

Manual Integrations
APPROVED

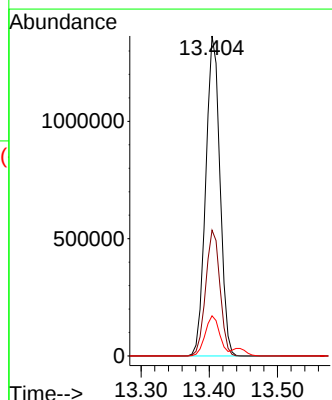
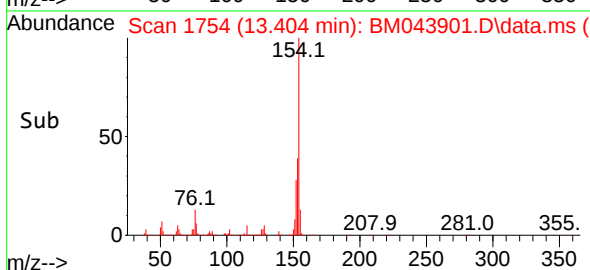
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

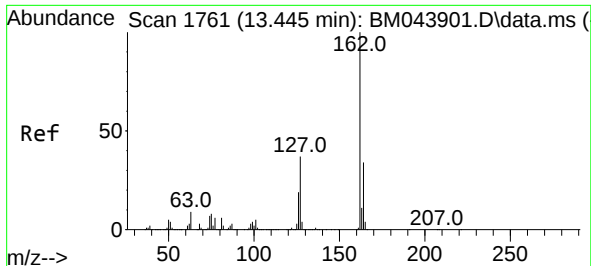


#46
1,1'-Biphenyl
Concen: 40.977 ng
RT: 13.404 min Scan# 1754
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



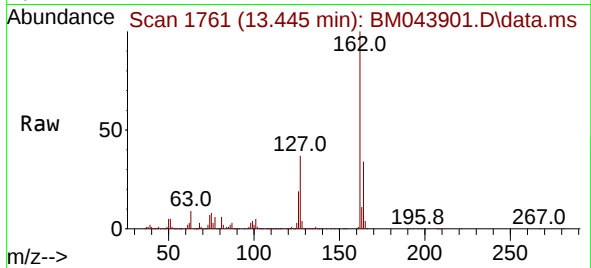
Tgt Ion:154 Resp: 1978341
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 12.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.828 ng
RT: 13.445 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

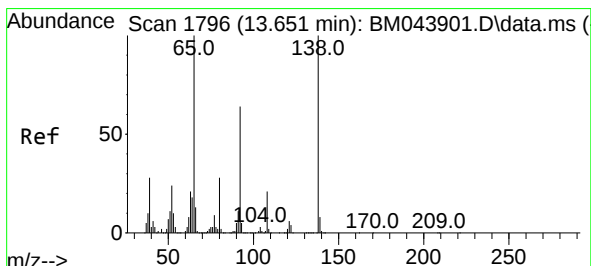
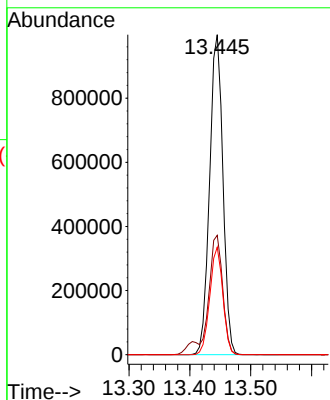
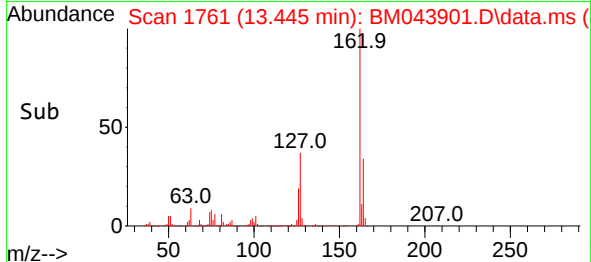
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



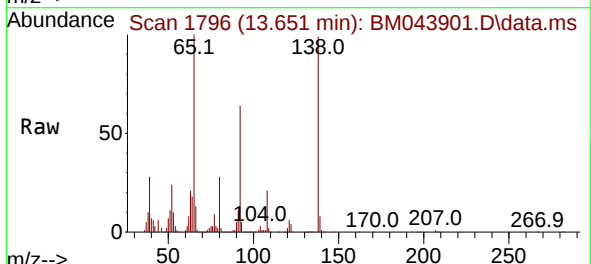
Tgt Ion:162 Resp: 1516090
Ion Ratio Lower Upper
162 100
127 37.3 29.8 44.8
164 33.6 26.9 40.3

Manual Integrations
APPROVED

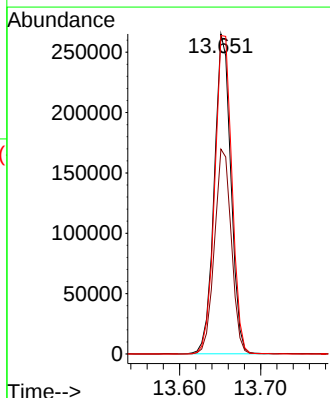
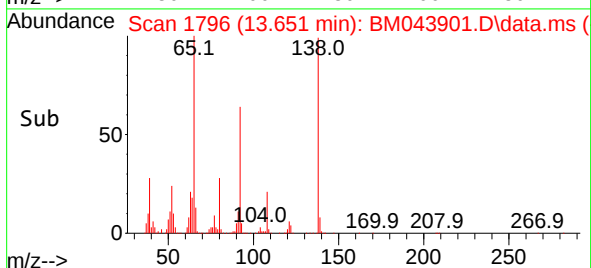
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

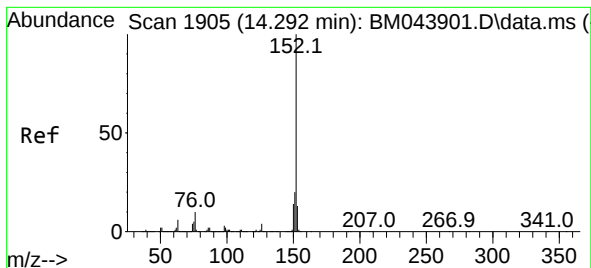


#48
2-Nitroaniline
Concen: 38.626 ng
RT: 13.651 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



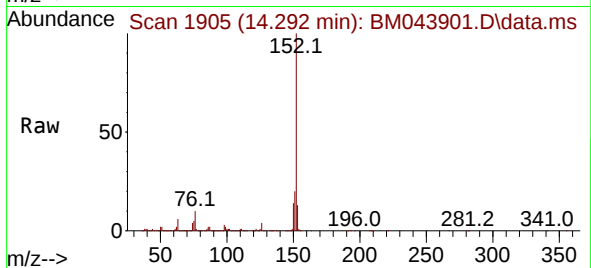
Tgt Ion: 65 Resp: 376579
Ion Ratio Lower Upper
65 100
92 64.0 51.2 76.8
138 99.5 79.6 119.4





#49
Acenaphthylene
Concen: 41.202 ng
RT: 14.292 min Scan# 1905
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

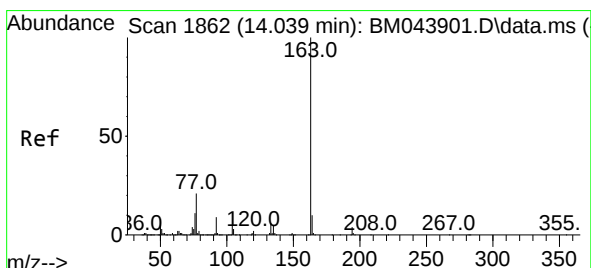
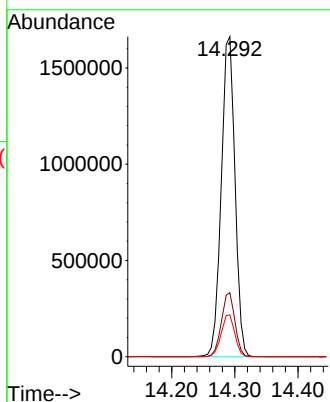
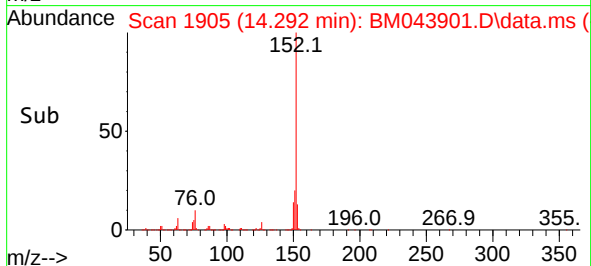
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



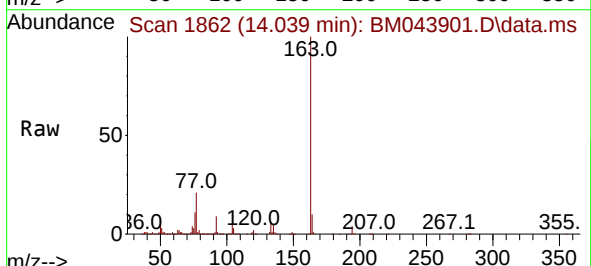
Tgt Ion:152 Resp: 250247
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.1 10.5 15.7

Manual Integrations
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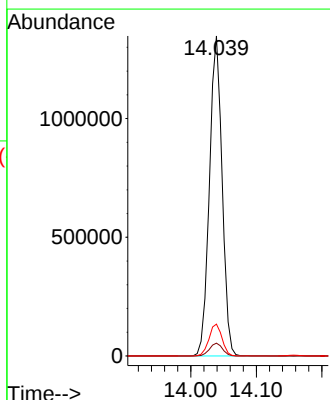
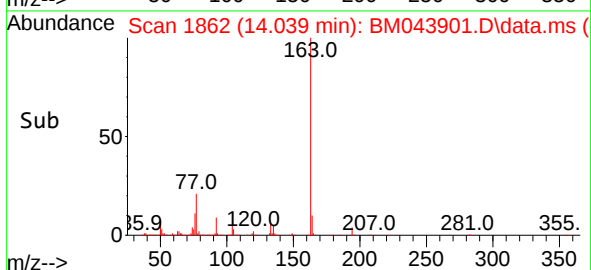
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

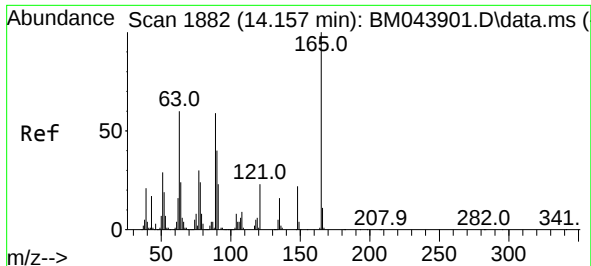


#50
Dimethylphthalate
Concen: 41.408 ng
RT: 14.039 min Scan# 1862
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



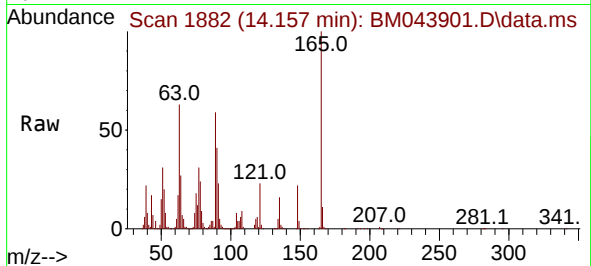
Tgt Ion:163 Resp: 1808469
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 39.890 ng
RT: 14.157 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

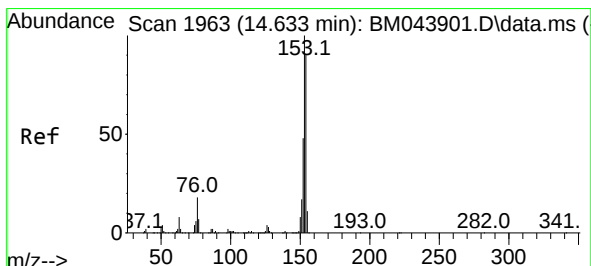
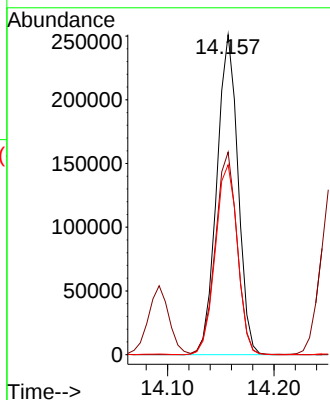
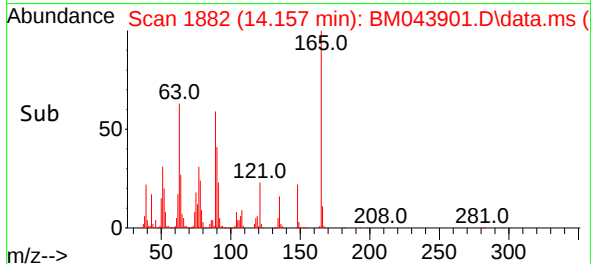
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



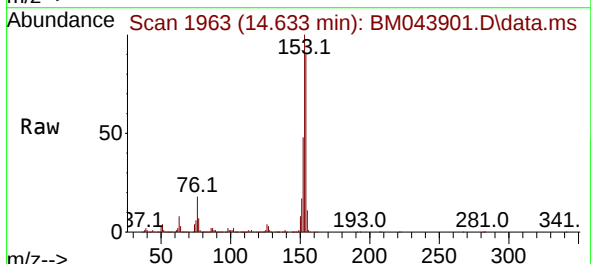
Tgt Ion:165 Resp: 345830
Ion Ratio Lower Upper
165 100
63 63.3 50.6 76.0
89 59.4 47.5 71.3

Manual Integrations
APPROVED

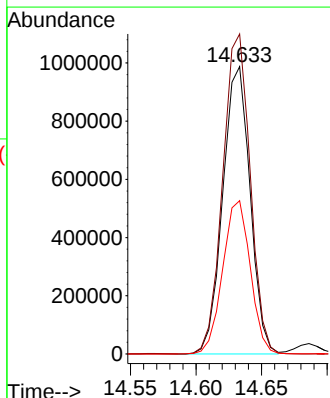
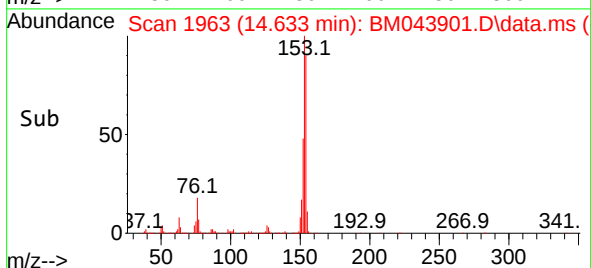
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

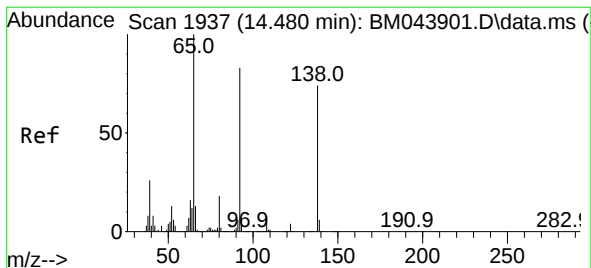


#52
Acenaphthene
Concen: 41.308 ng
RT: 14.633 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



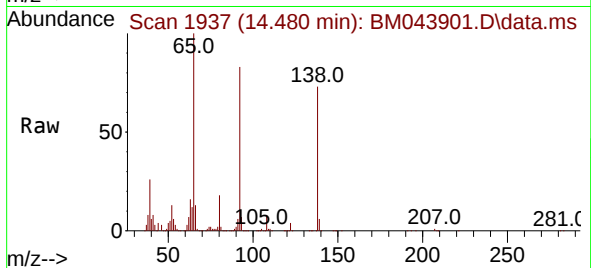
Tgt Ion:154 Resp: 1431512
Ion Ratio Lower Upper
154 100
153 111.4 89.1 133.7
152 53.3 42.6 64.0





#53
3-Nitroaniline
Concen: 39.691 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

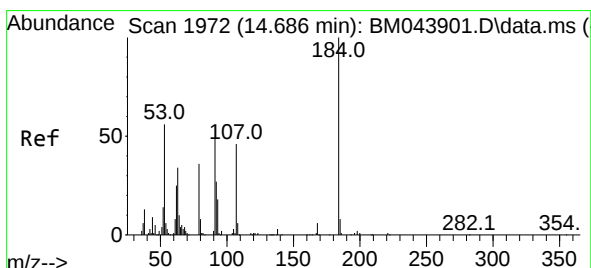
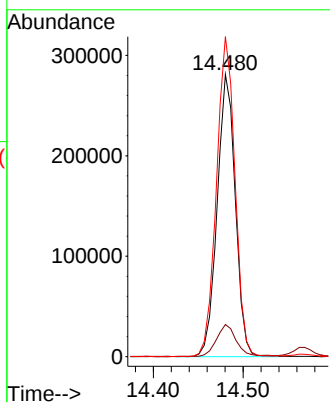
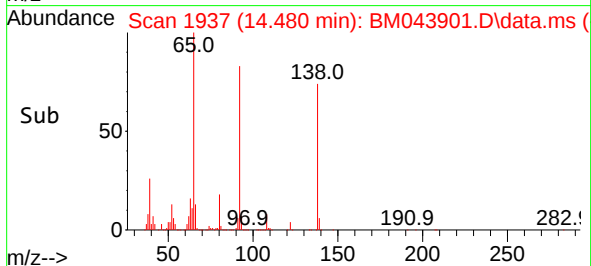
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 395010
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 113.4 90.7 136.1

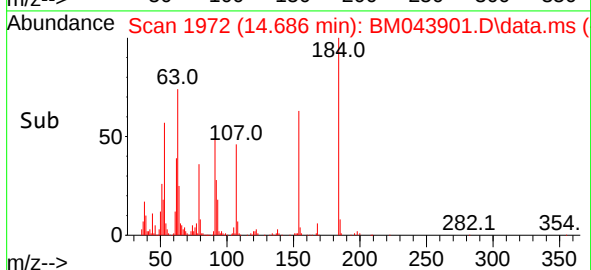
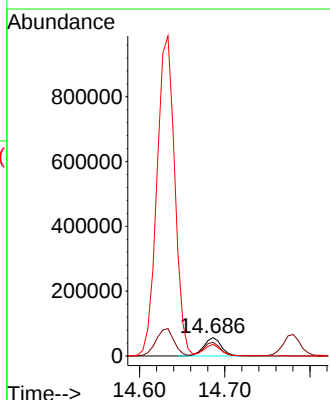
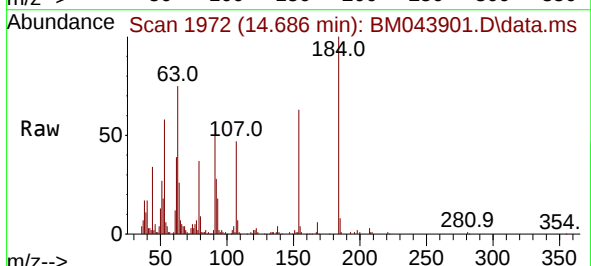
Manual Integrations
APPROVED

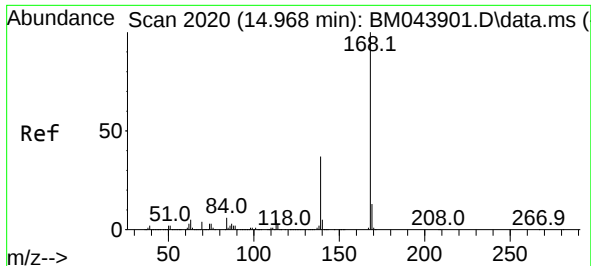
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#54
2,4-Dinitrophenol
Concen: 39.513 ng
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

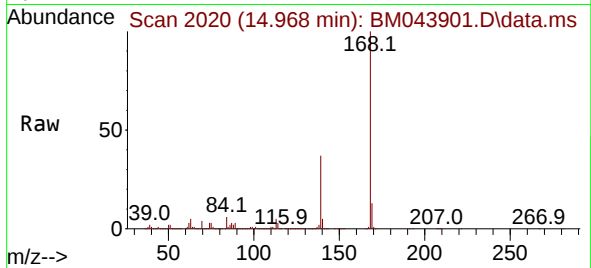
Tgt Ion:184 Resp: 80134
Ion Ratio Lower Upper
184 100
63 74.7 59.8 89.6
154 62.9 50.3 75.5





#55
Dibenzenofuran
Concen: 40.984 ng
RT: 14.968 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

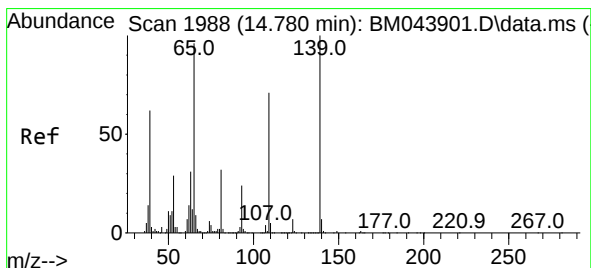
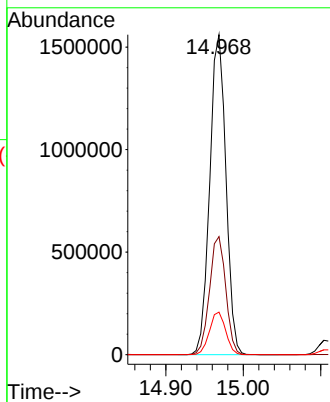
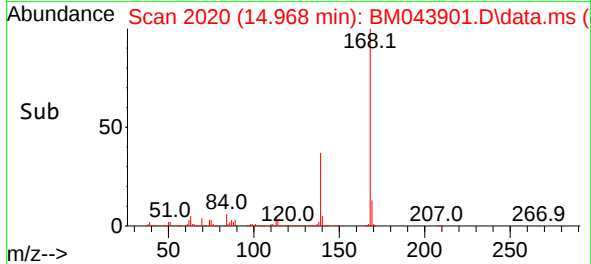
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



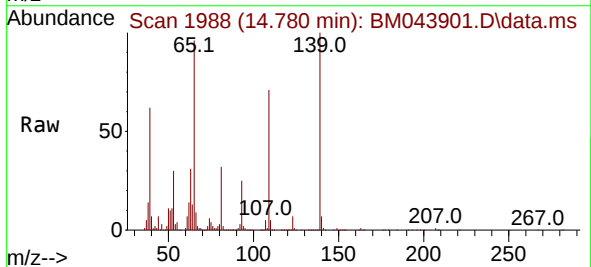
Tgt Ion:168 Resp: 225992
Ion Ratio Lower Upper
168 100
139 36.9 29.5 44.3
169 13.3 10.6 16.0

Manual Integrations
APPROVED

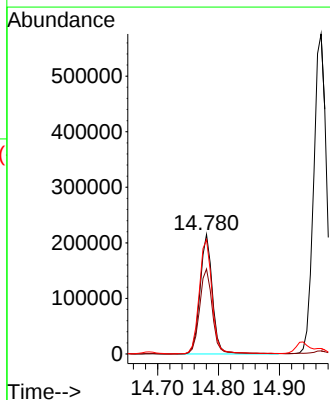
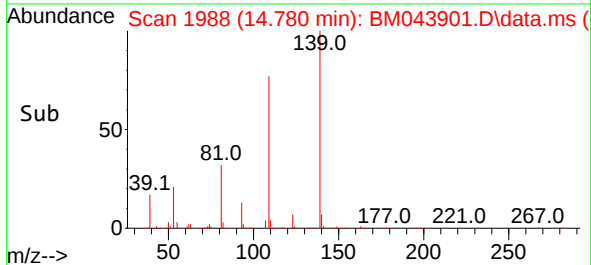
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

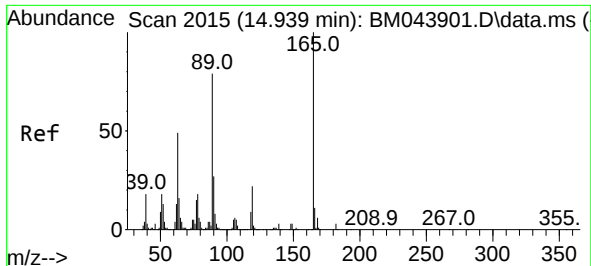


#56
4-Nitrophenol
Concen: 39.371 ng
RT: 14.780 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



Tgt Ion:139 Resp: 303786
Ion Ratio Lower Upper
139 100
109 71.1 51.1 91.1
65 95.8 75.8 115.8





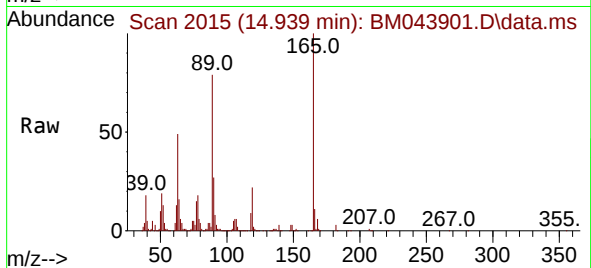
#57
2,4-Dinitrotoluene
Concen: 39.029 ng
RT: 14.939 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

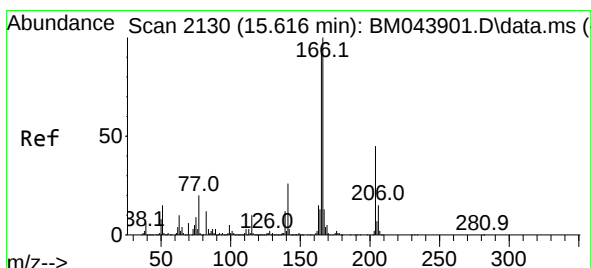
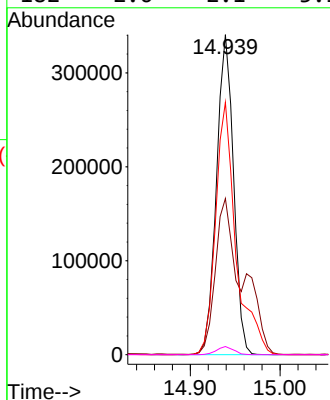
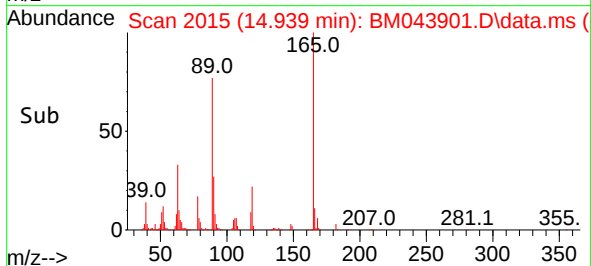


Tgt Ion:165 Resp: 44966
Ion Ratio Lower Upper
165 100
63 48.8 39.0 58.6
89 78.8 63.0 94.6
182 2.6 2.1 3.1

Manual Integrations

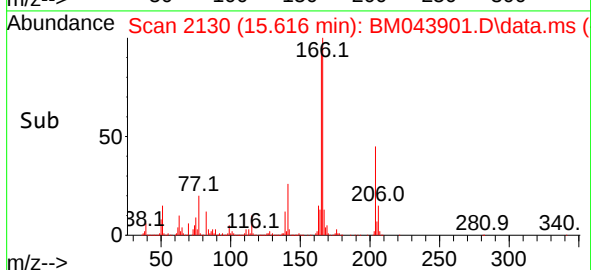
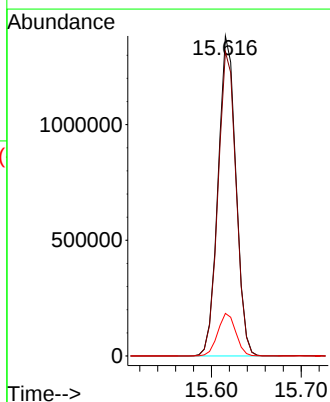
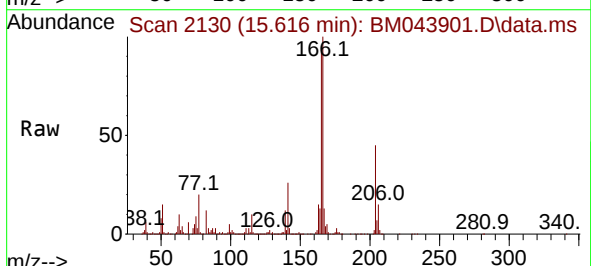
APPROVED

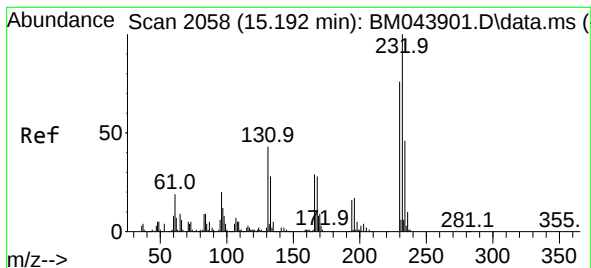
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#58
Fluorene
Concen: 41.825 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

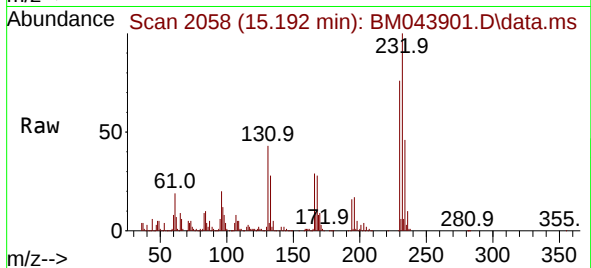
Tgt Ion:166 Resp: 1913849
Ion Ratio Lower Upper
166 100
165 95.0 76.0 114.0
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.764 ng
RT: 15.192 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

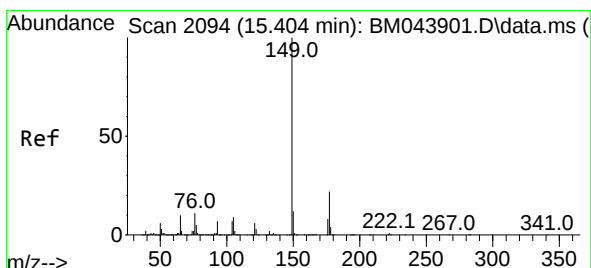
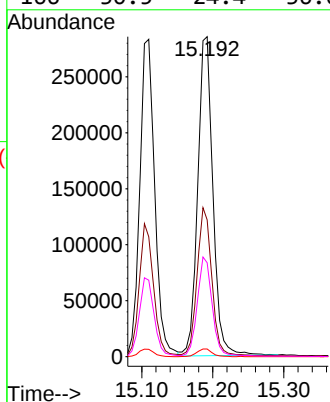
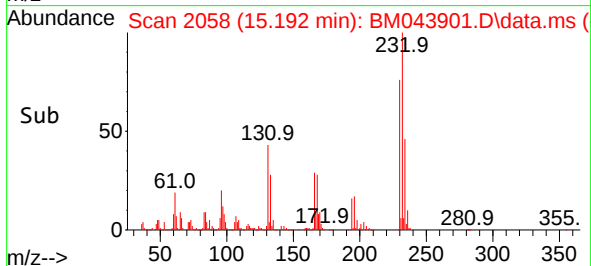
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 424870
Ion Ratio Lower Upper
232 100
131 45.8 36.6 55.0
130 2.4 1.9 2.9
166 30.5 24.4 36.6

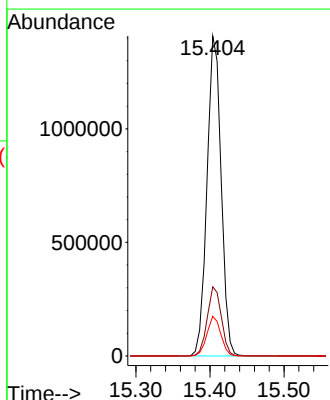
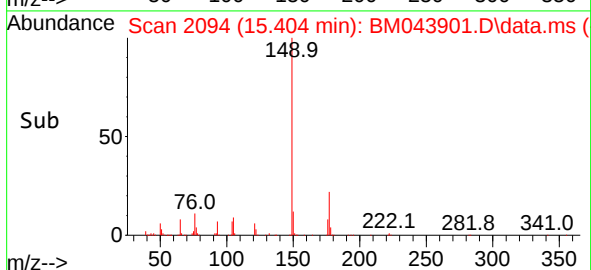
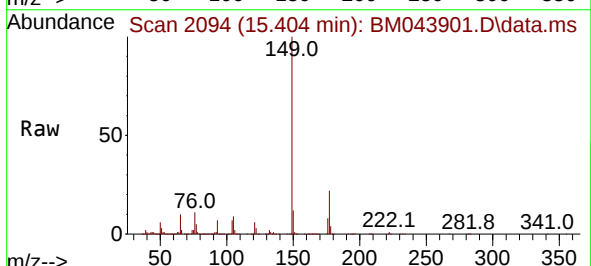
Manual Integrations
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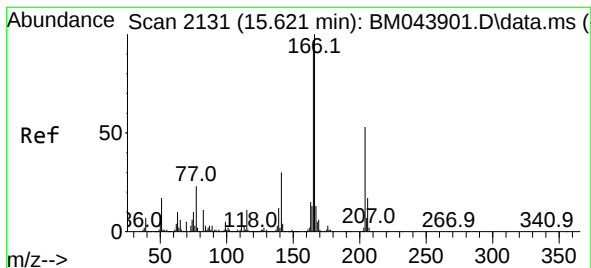
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#60
Diethylphthalate
Concen: 41.933 ng
RT: 15.404 min Scan# 2094
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

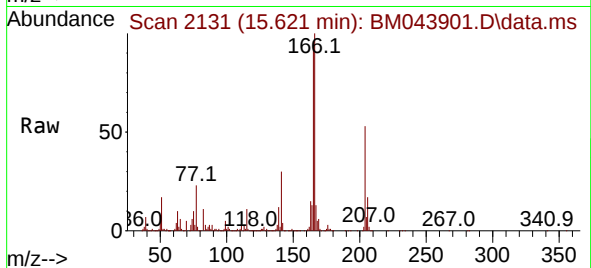
Tgt Ion:149 Resp: 1863781
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 41.133 ng
RT: 15.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

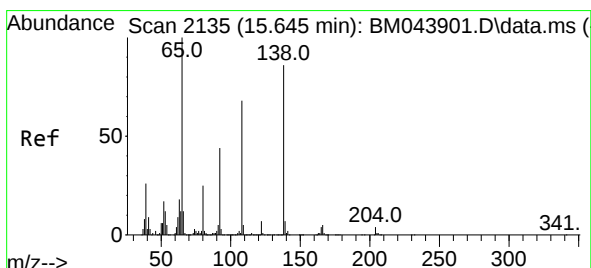
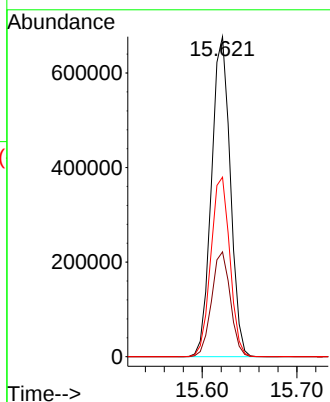
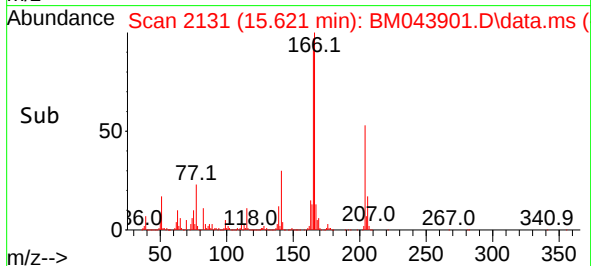
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



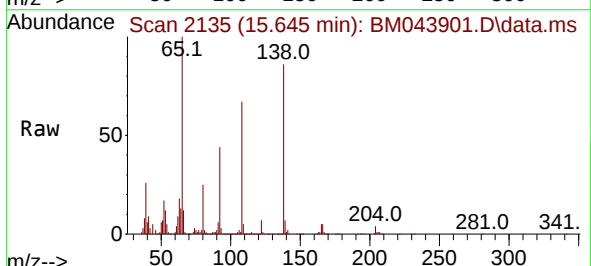
Tgt Ion:204 Resp: 931839
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.4
141 56.1 44.9 67.3

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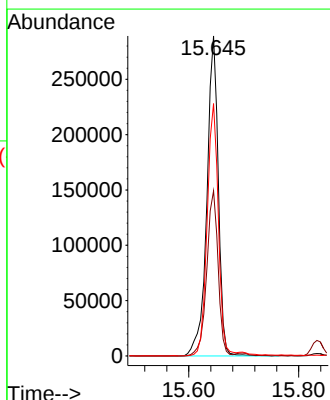
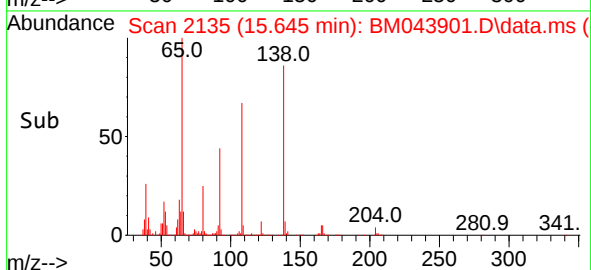
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

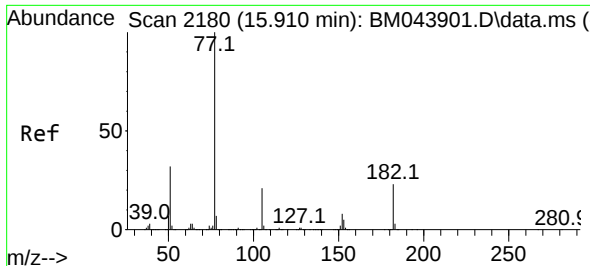


#62
4-Nitroaniline
Concen: 39.670 ng
RT: 15.645 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



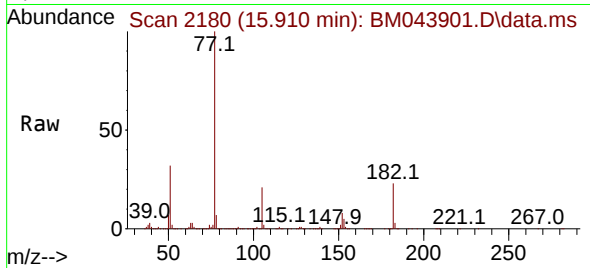
Tgt Ion:138 Resp: 417450
Ion Ratio Lower Upper
138 100
92 51.6 31.6 71.6
108 78.9 58.9 98.9





#63
Azobenzene
Concen: 41.469 ng
RT: 15.910 min Scan# 2180
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

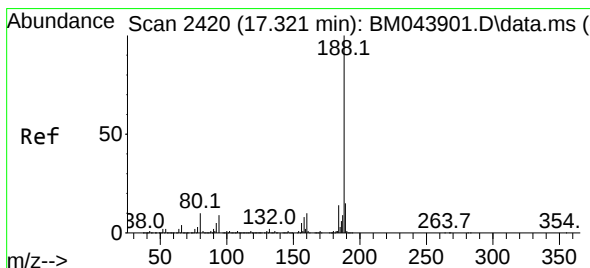
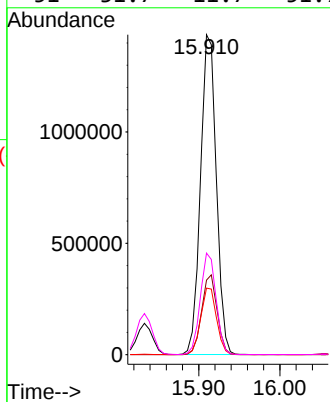
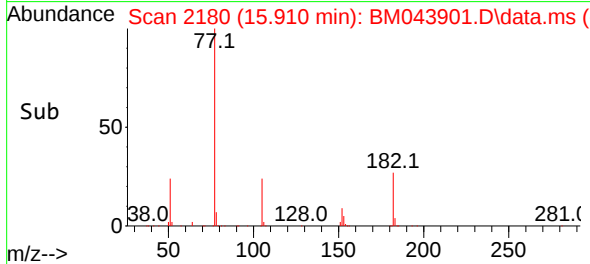
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 194156
Ion Ratio Lower Upper
77 100
182 23.3 3.3 43.3
105 20.8 0.8 40.8
51 31.7 11.7 51.7

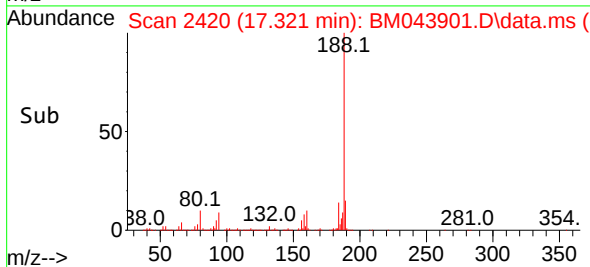
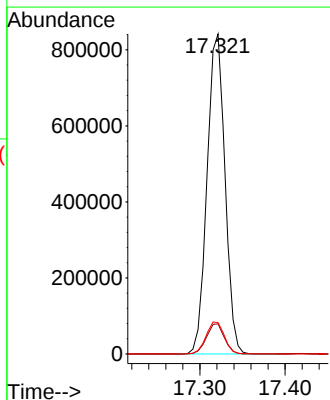
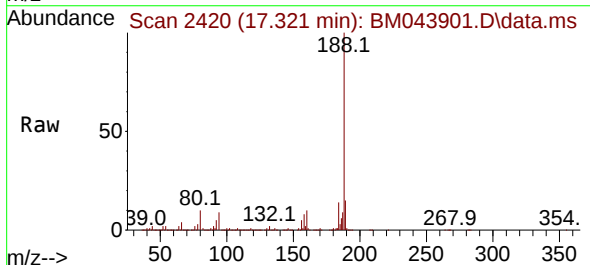
Manual Integrations
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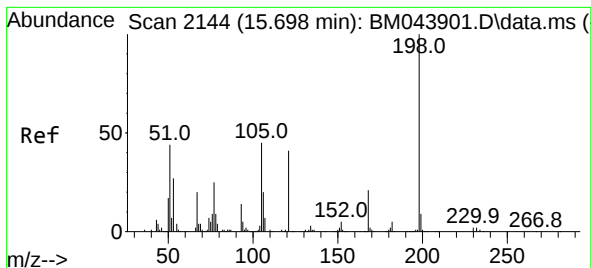
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

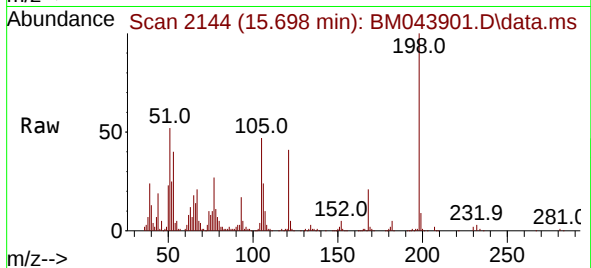
Tgt Ion:188 Resp: 1230888
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 9.8 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 39.137 ng
RT: 15.698 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

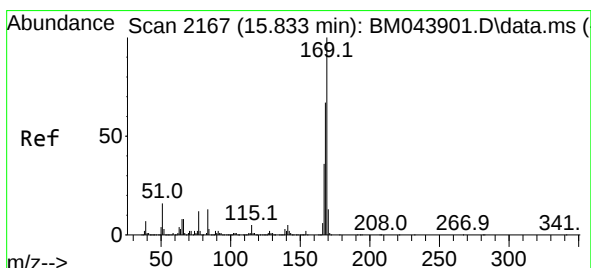
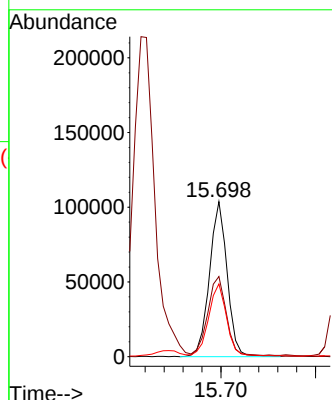
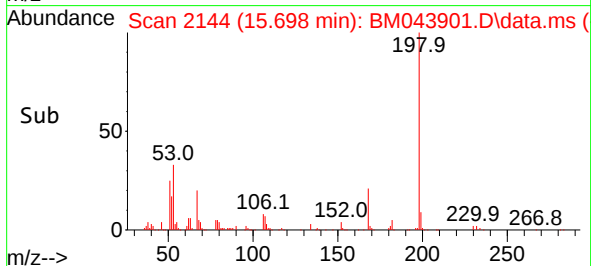
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 13439
Ion Ratio Lower Upper
198 100
51 51.7 31.7 71.7
105 47.0 27.0 67.0

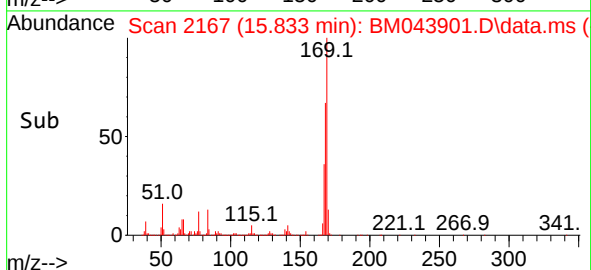
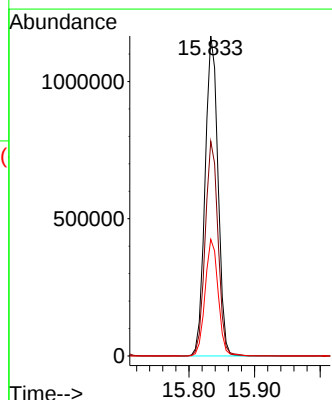
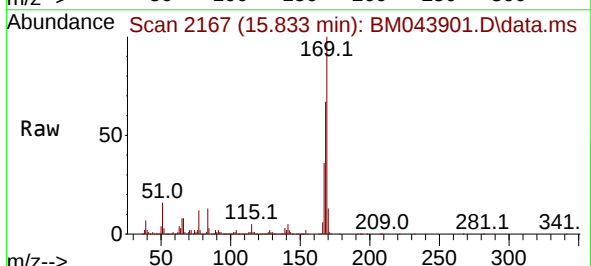
Manual Integrations
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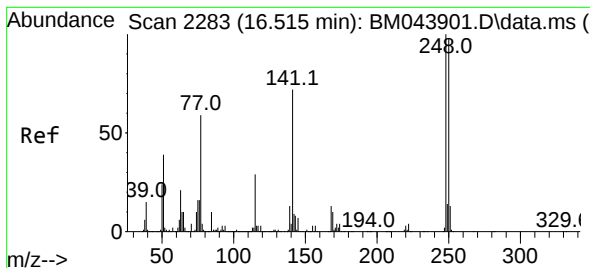
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#66
n-Nitrosodiphenylamine
Concen: 41.509 ng
RT: 15.833 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

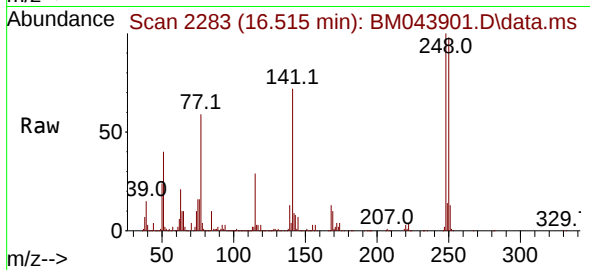
Tgt Ion:169 Resp: 1599297
Ion Ratio Lower Upper
169 100
168 67.1 53.7 80.5
167 36.4 29.1 43.7





#67
4-Bromophenyl-phenylether
Concen: 41.351 ng
RT: 16.515 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

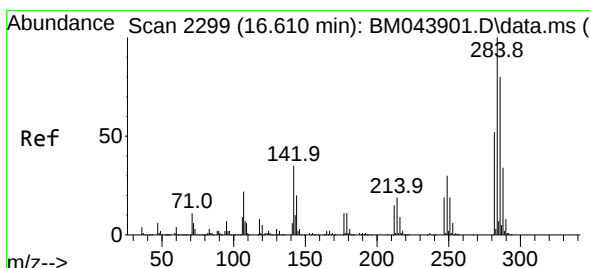
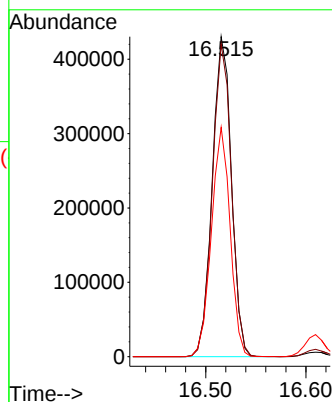
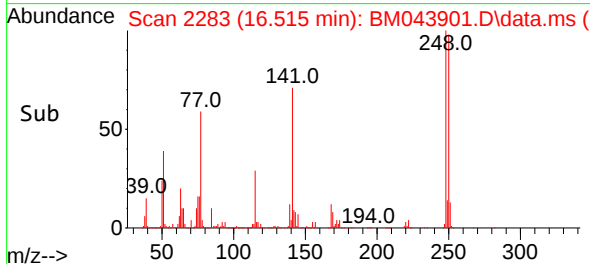
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



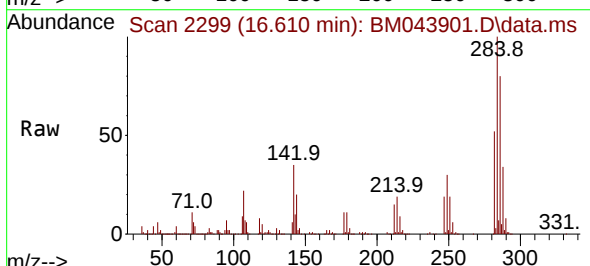
Tgt Ion:248 Resp: 571320
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 71.7 57.4 86.0

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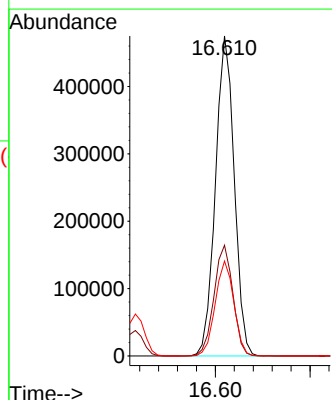
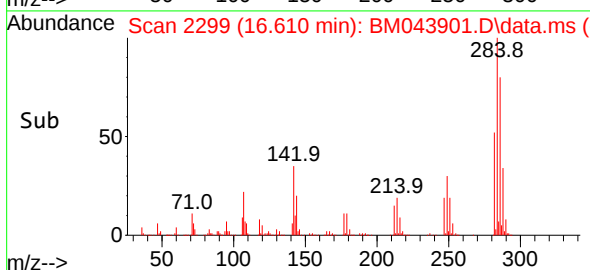
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

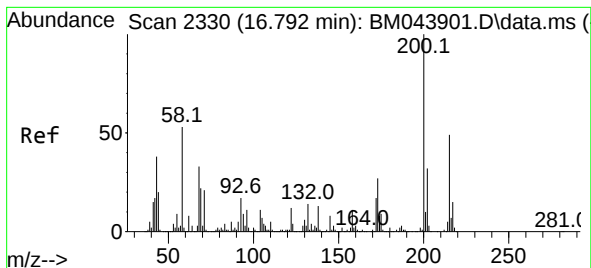


#68
Hexachlorobenzene
Concen: 41.181 ng
RT: 16.610 min Scan# 2299
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



Tgt Ion:284 Resp: 655141
Ion Ratio Lower Upper
284 100
142 34.6 27.7 41.5
249 29.7 23.8 35.6





#69

Atrazine

Concen: 43.558 ng

RT: 16.792 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

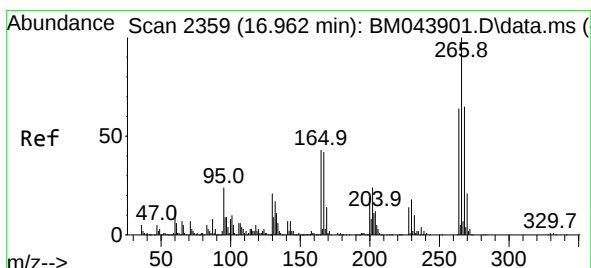
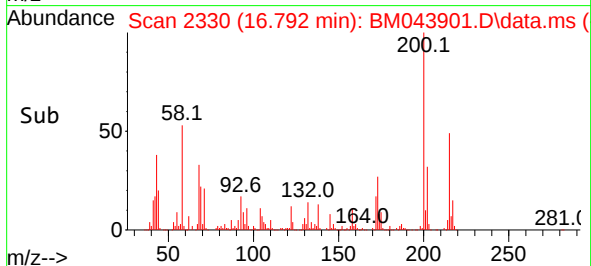
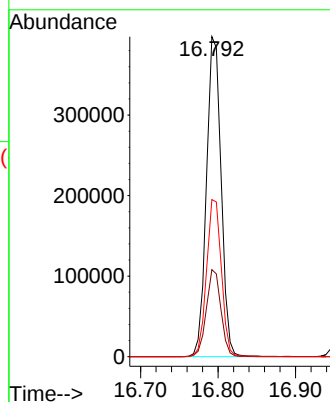
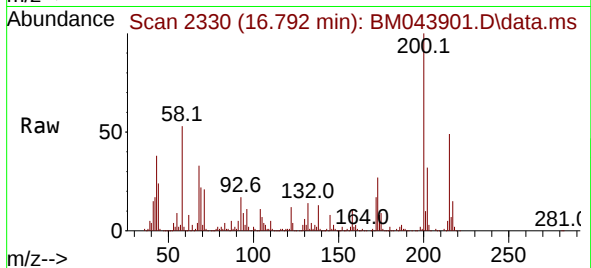
SSTDICCC040

Tgt Ion:	200	Resp:	52224
Ion Ratio	Lower	Upper	
200	100		
173	27.2	7.2	47.2
215	49.1	29.1	69.1

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Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#70

Pentachlorophenol

Concen: 38.272 ng

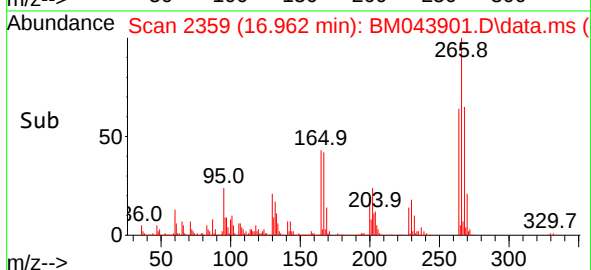
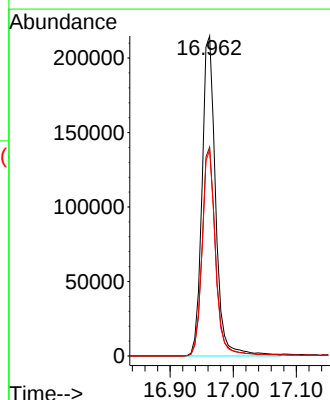
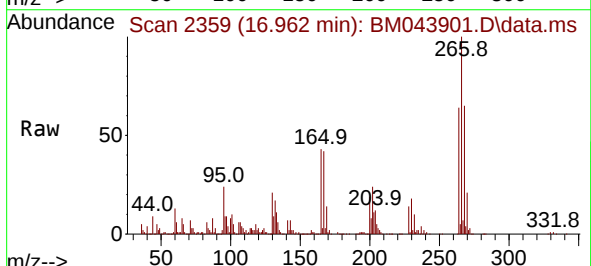
RT: 16.962 min Scan# 2359

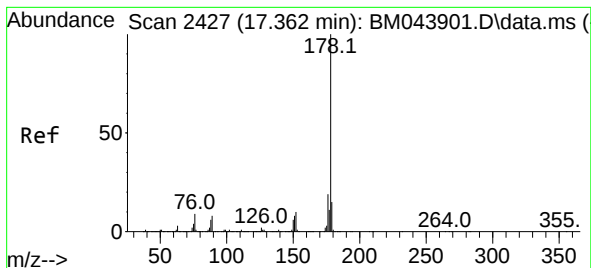
Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

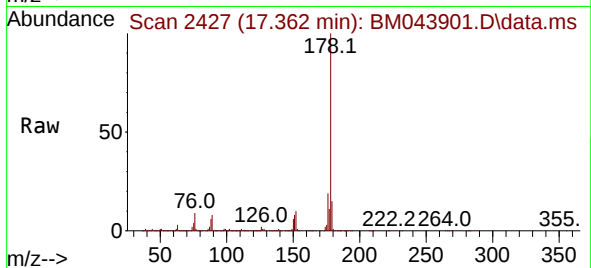
Tgt Ion:	266	Resp:	322339
Ion Ratio	Lower	Upper	
266	100		
268	65.2	52.2	78.2
264	64.5	51.6	77.4





#71
Phenanthrene
Concen: 41.407 ng
RT: 17.362 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

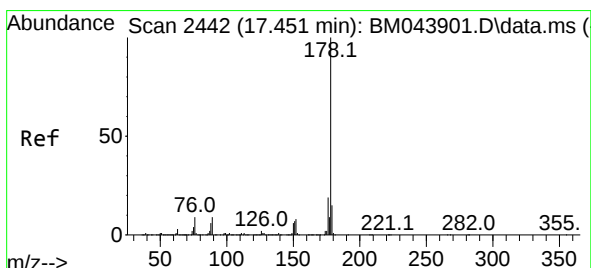
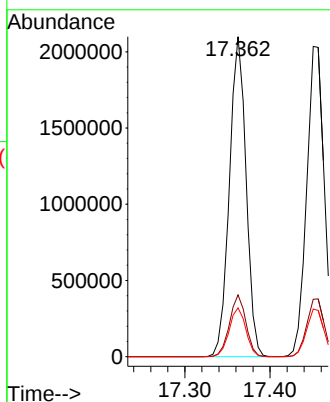
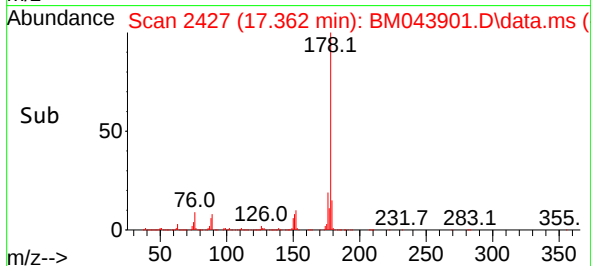
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 2853309
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.2 12.2 18.2

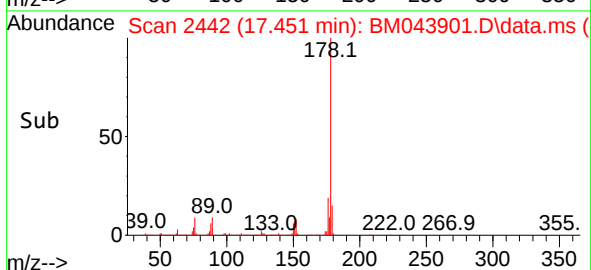
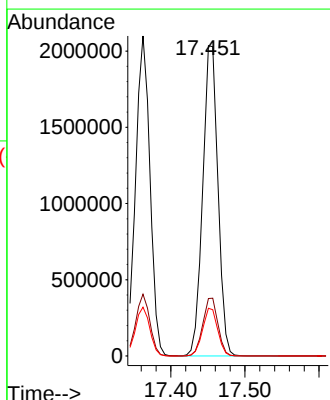
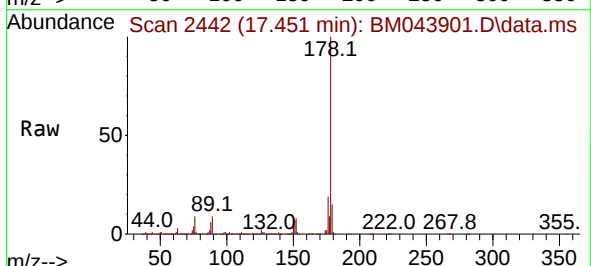
Manual Integrations
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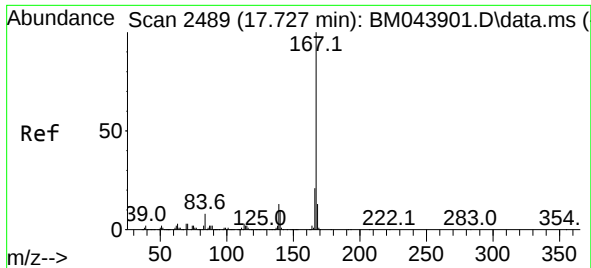
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#72
Anthracene
Concen: 41.446 ng
RT: 17.451 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

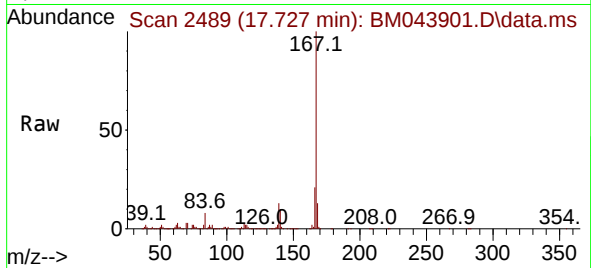
Tgt Ion:178 Resp: 2908886
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 41.626 ng
 RT: 17.727 min Scan# 2489
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31

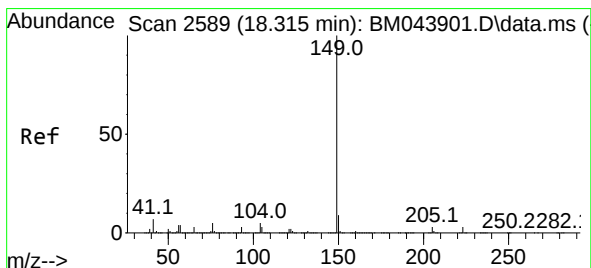
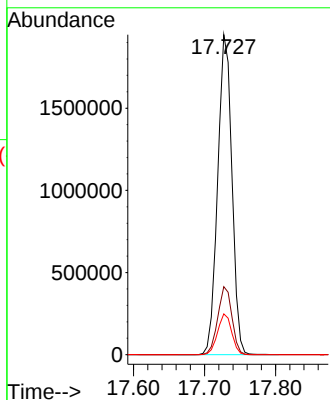
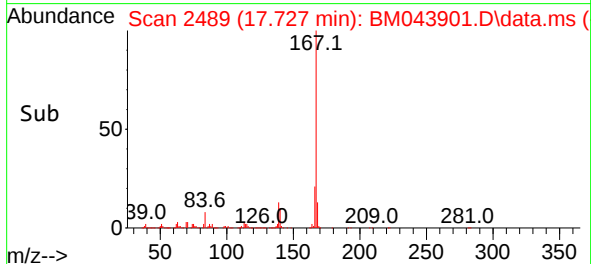
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



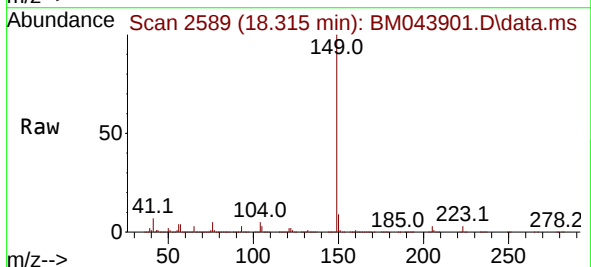
Tgt Ion:167 Resp: 269525
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 12.8 10.2 15.4

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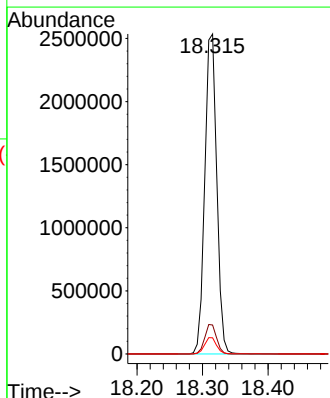
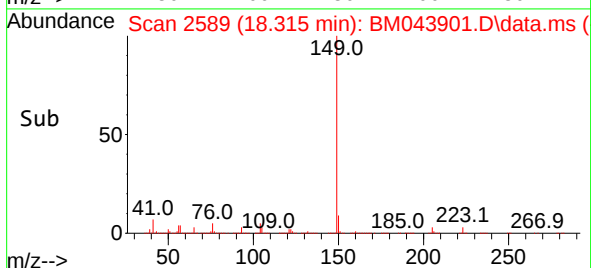
Reviewed By :Jagrut Upadhyay 01/26/2024
 Supervised By :mohammad ahmed 01/29/2024

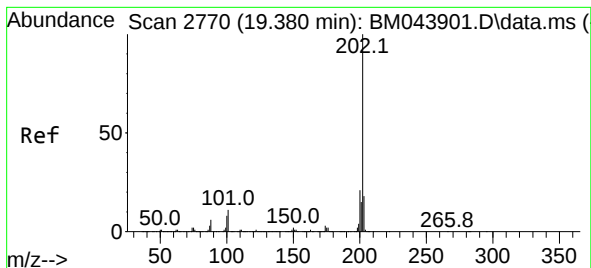


#74
 Di-n-butylphthalate
 Concen: 43.328 ng
 RT: 18.315 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BM043901.D
 Acq: 25 Jan 2024 13:31



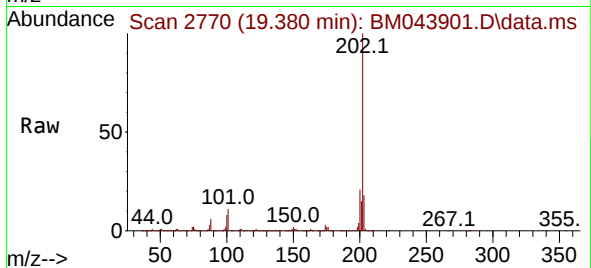
Tgt Ion:149 Resp: 3226038
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 41.249 ng
RT: 19.380 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

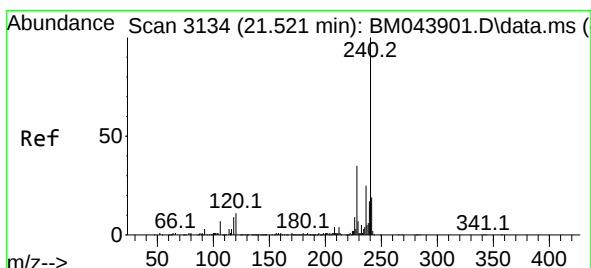
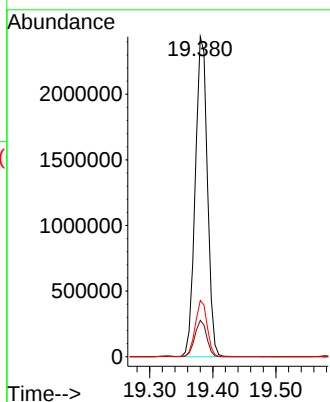
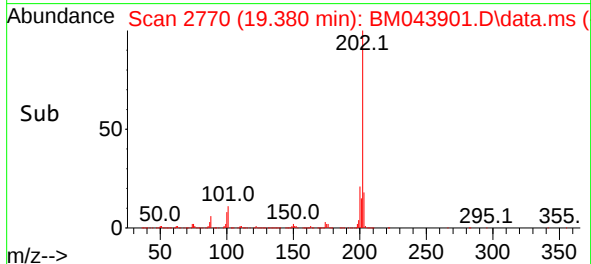
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 3244209
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.6 0.0 37.6

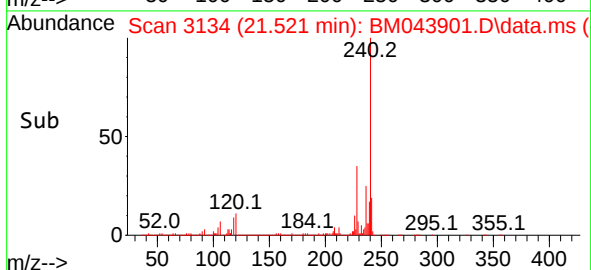
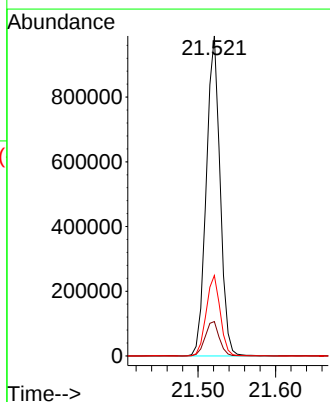
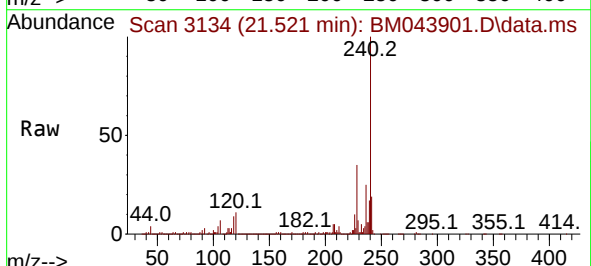
Manual Integrations
APPROVED

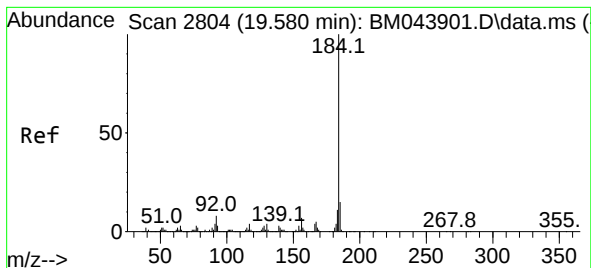
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.521 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

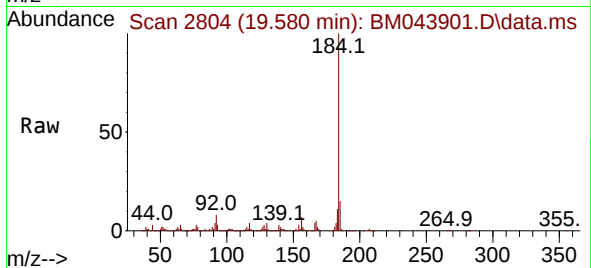
Tgt Ion:240 Resp: 1221176
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.2 20.2 30.2





#77
Benzidine
Concen: 47.385 ng
RT: 19.580 min Scan# 2804
Delta R.T. -0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

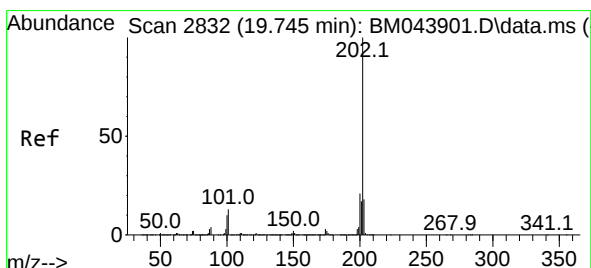
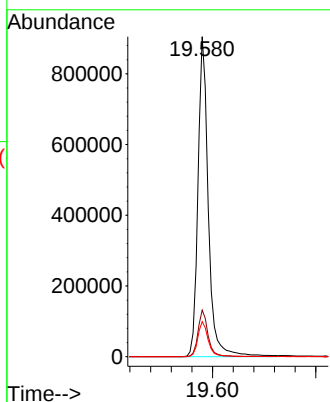
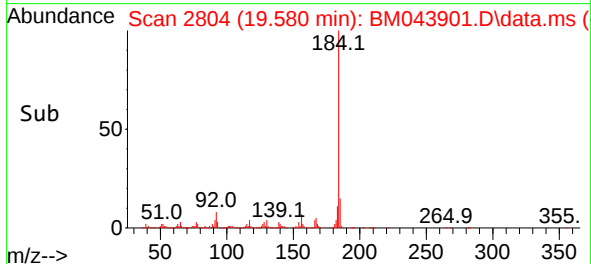
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1257370
Ion Ratio Lower Upper
184 100
185 14.6 11.7 17.5
183 11.0 8.8 13.2

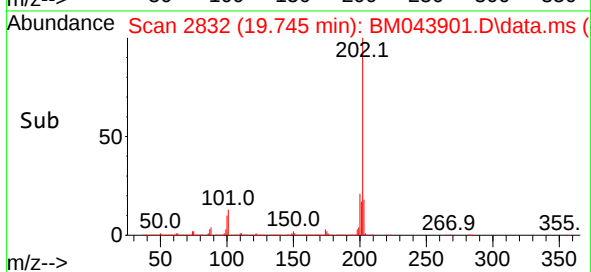
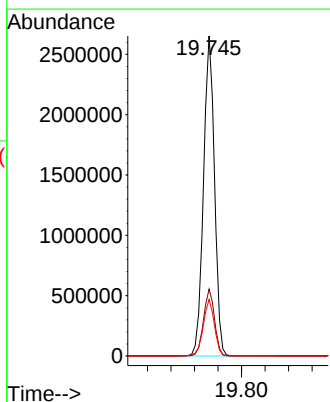
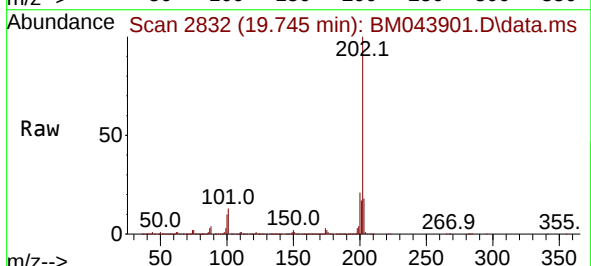
Manual Integrations
APPROVED

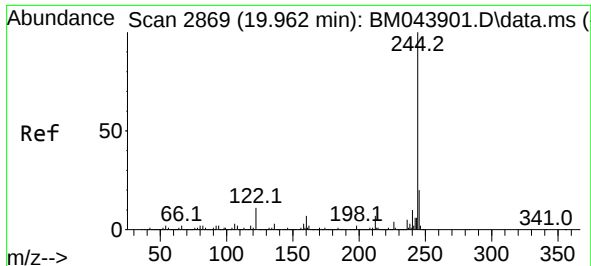
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#78
Pyrene
Concen: 41.147 ng
RT: 19.745 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

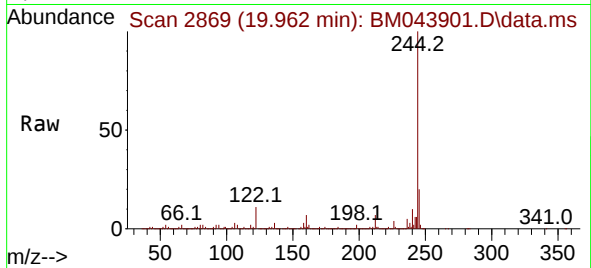
Tgt Ion:202 Resp: 3435550
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.1 21.1





#79
Terphenyl-d14
Concen: 85.228 ng
RT: 19.962 min Scan# 2869
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

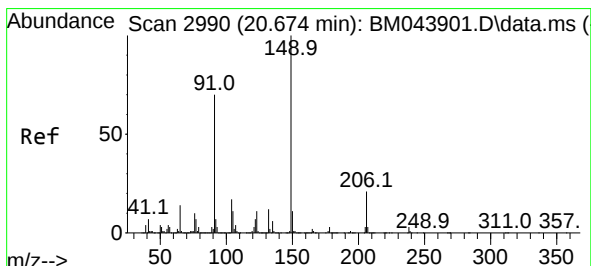
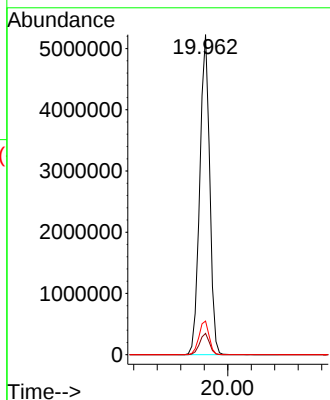
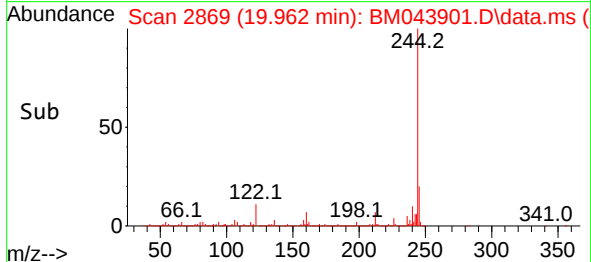
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:244 Resp: 6100548
Ion Ratio Lower Upper
244 100
212 6.7 5.4 8.0
122 10.5 8.4 12.6

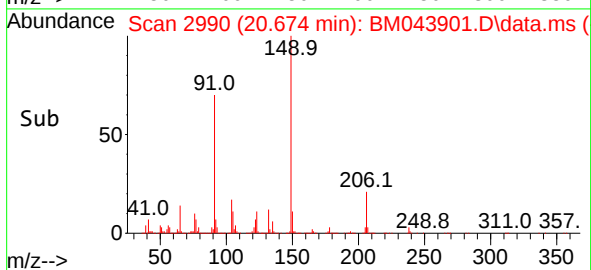
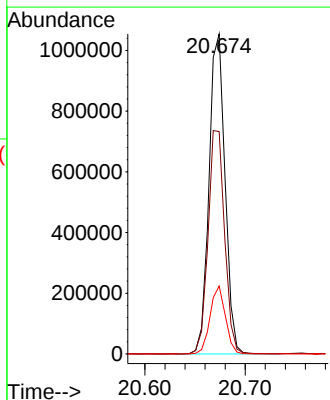
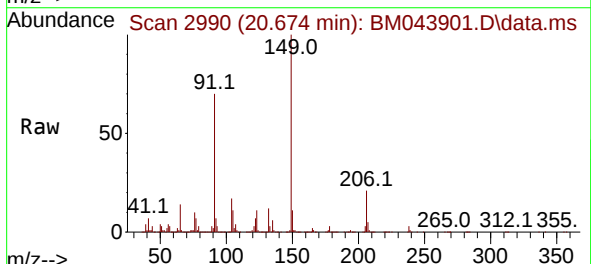
Manual Integrations
APPROVED

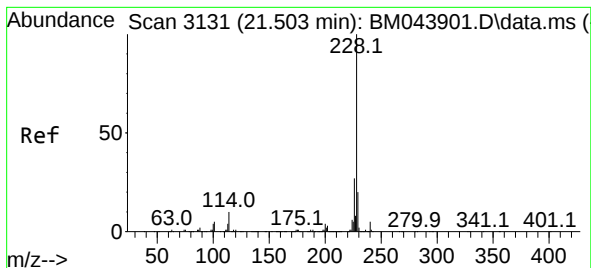
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#80
Butylbenzylphthalate
Concen: 38.757 ng
RT: 20.674 min Scan# 2990
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

Tgt Ion:149 Resp: 1164312
Ion Ratio Lower Upper
149 100
91 69.5 55.6 83.4
206 21.2 17.0 25.4





#81

Benzo(a)anthracene

Concen: 41.302 ng

RT: 21.503 min Scan# 3131

Delta R.T. 0.000 min

Lab File: BM043901.D

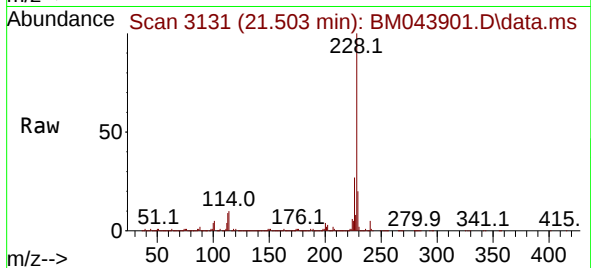
Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 356571

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.6

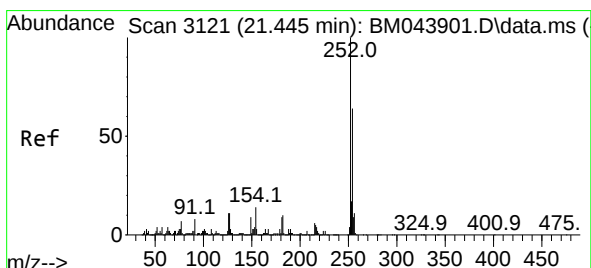
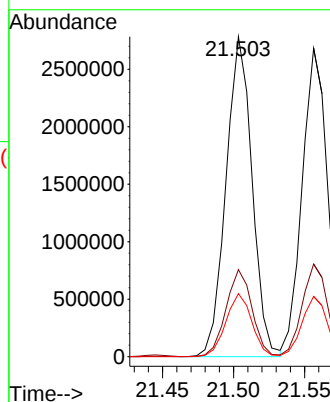
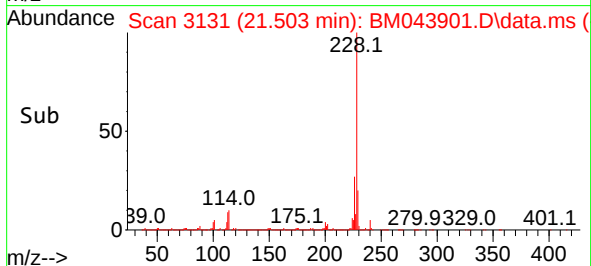
229 19.7 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024

Supervised By :mohammad ahmed 01/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 43.818 ng

RT: 21.445 min Scan# 3121

Delta R.T. -0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

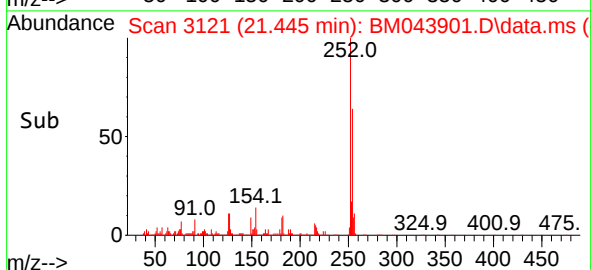
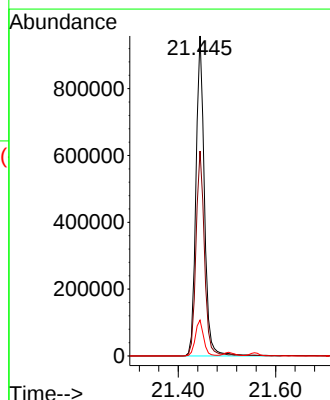
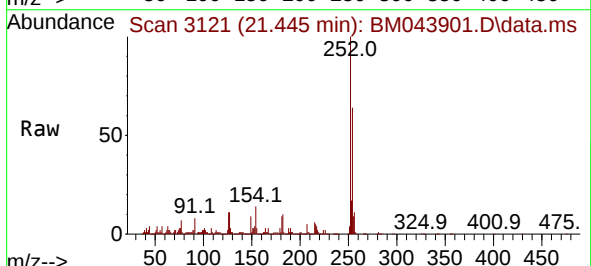
Tgt Ion:252 Resp: 1162921

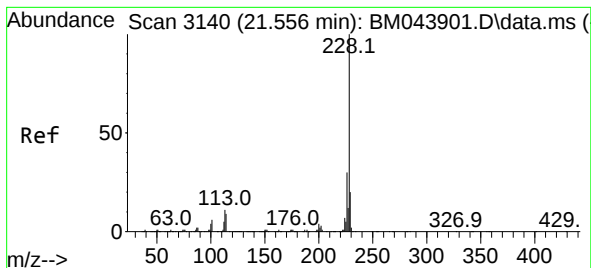
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 11.2 9.0 13.4





#83

Chrysene

Concen: 41.218 ng

RT: 21.556 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 333911

Ion Ratio Lower Upper

228 100

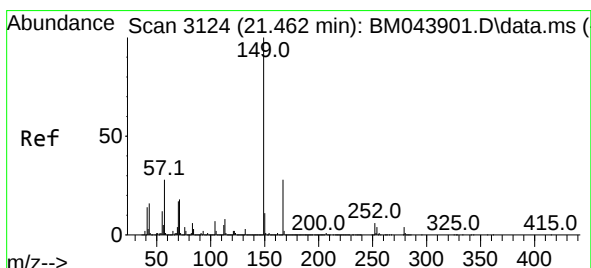
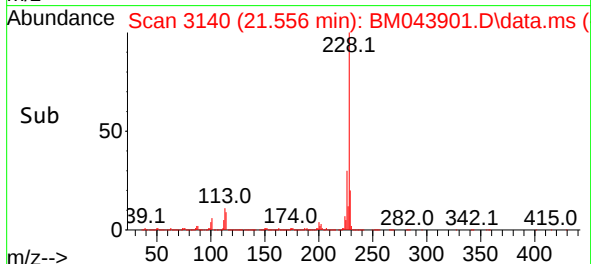
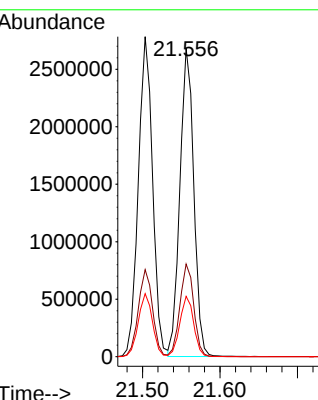
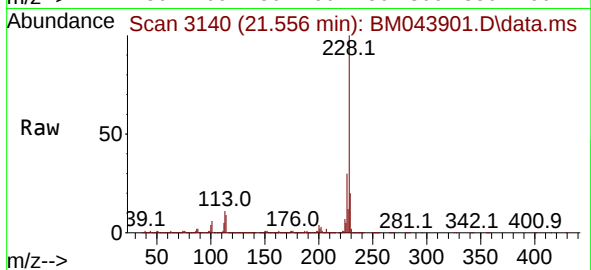
226 30.0 24.0 36.0

229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.128 ng

RT: 21.462 min Scan# 3124

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

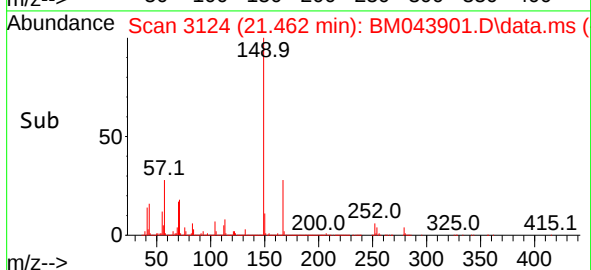
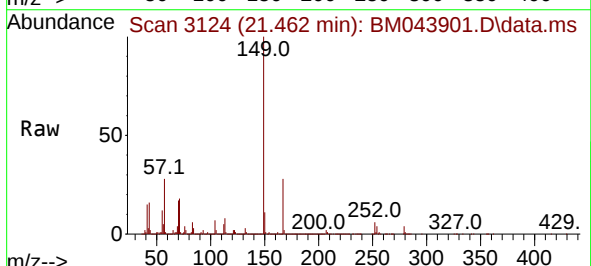
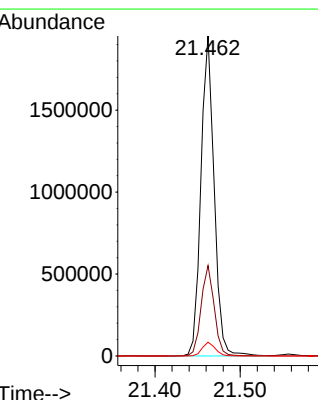
Tgt Ion:149 Resp: 2104702

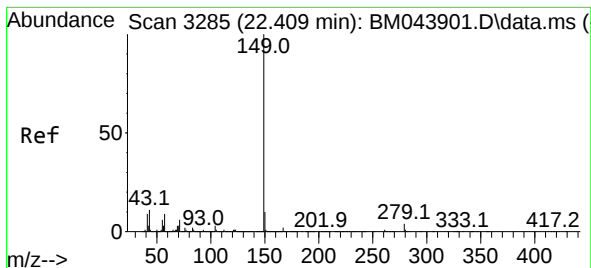
Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

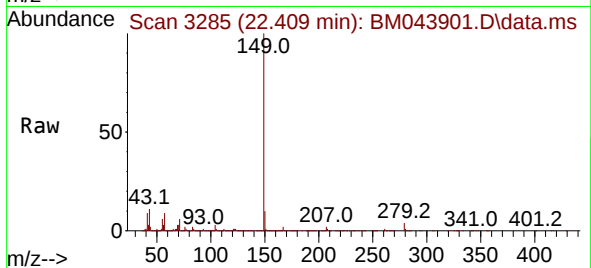
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.128 ng
RT: 22.409 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

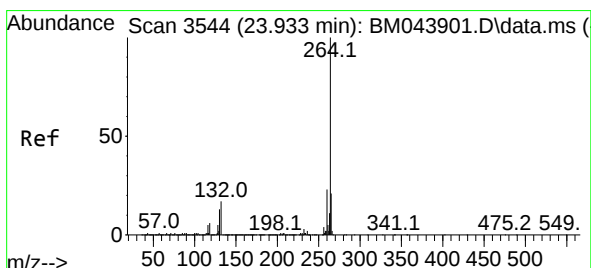
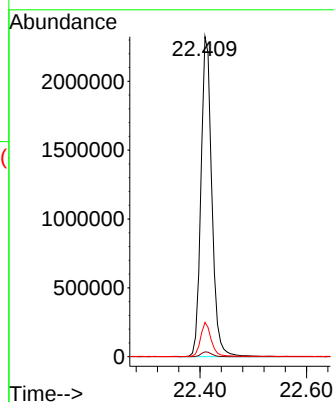
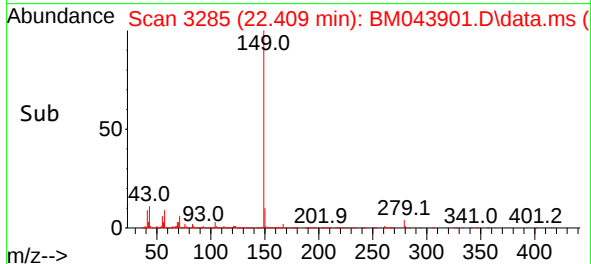
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 3282090
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.5 8.4 12.6

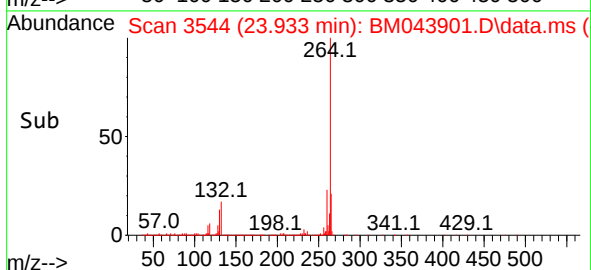
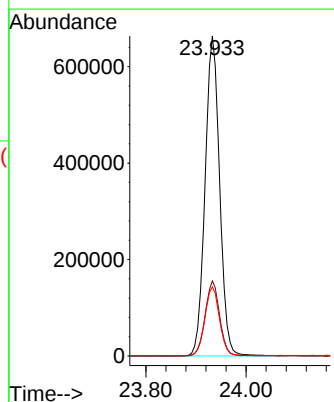
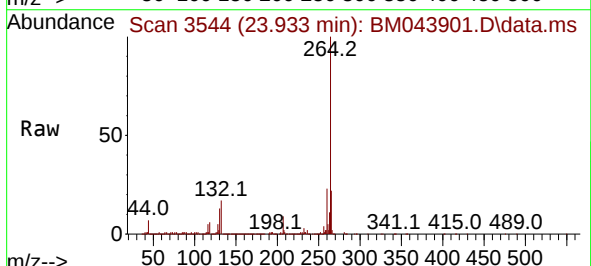
Manual Integrations
APPROVED

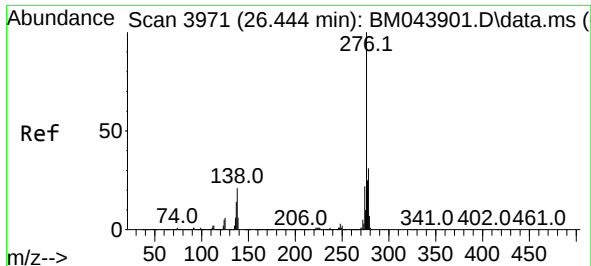
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3544
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

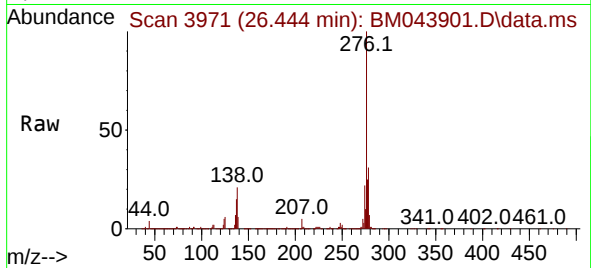
Tgt Ion:264 Resp: 1338639
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.6 17.3 25.9





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.180 ng
RT: 26.444 min Scan# 3971
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31

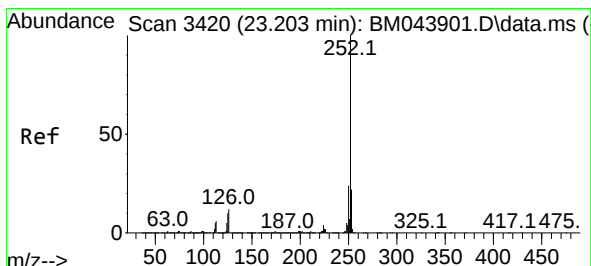
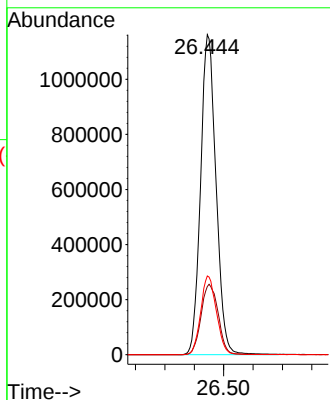
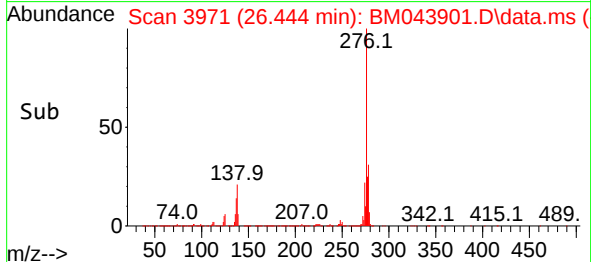
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



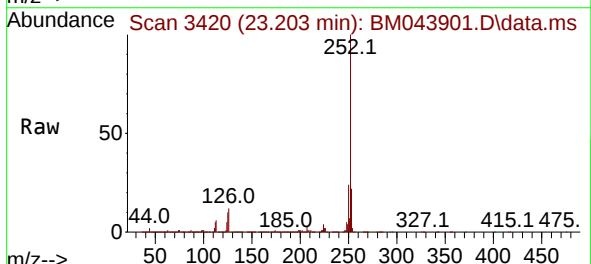
Tgt Ion:276 Resp: 4231710
Ion Ratio Lower Upper
276 100
138 24.3 19.4 29.2
277 25.0 20.0 30.0

Manual Integrations
APPROVED

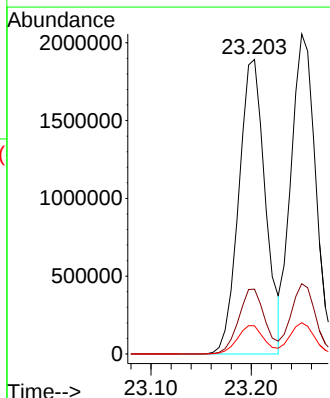
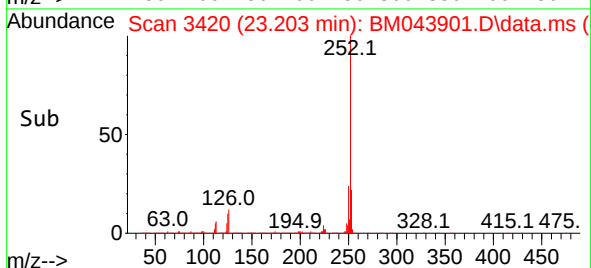
Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024

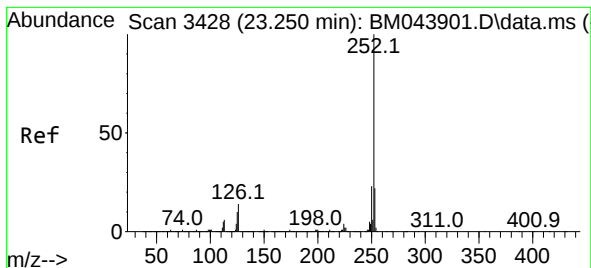


#88
Benzo(b)fluoranthene
Concen: 42.043 ng
RT: 23.203 min Scan# 3420
Delta R.T. 0.000 min
Lab File: BM043901.D
Acq: 25 Jan 2024 13:31



Tgt Ion:252 Resp: 3494142
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.6 7.7 11.5





#89

Benzo(k)fluoranthene

Concen: 41.865 ng

RT: 23.250 min Scan# 3428

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 351358

Ion Ratio Lower Upper

252 100

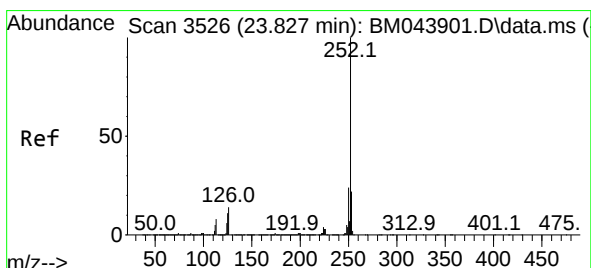
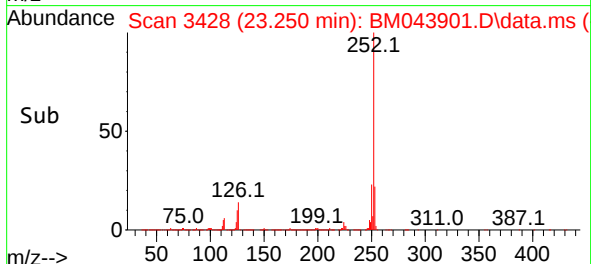
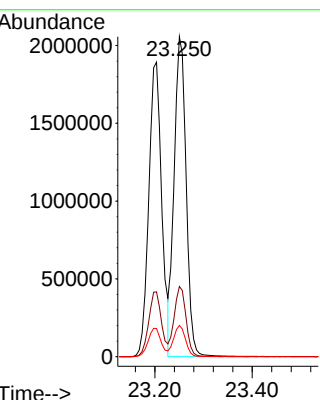
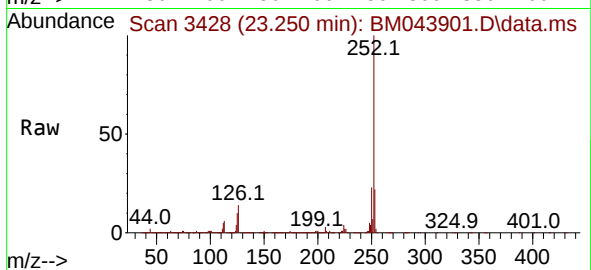
253 21.9 17.5 26.3

125 9.8 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#90

Benzo(a)pyrene

Concen: 42.043 ng

RT: 23.827 min Scan# 3526

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

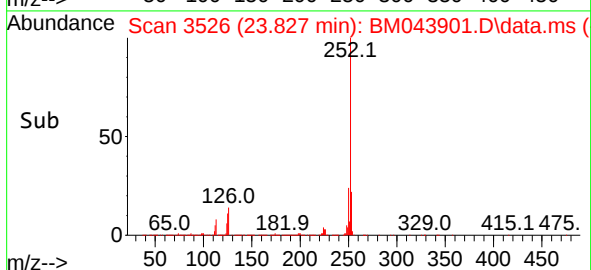
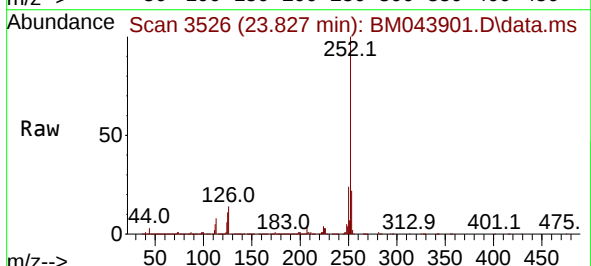
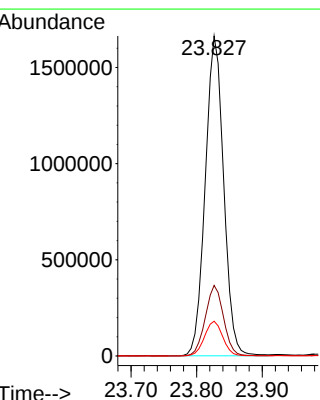
Tgt Ion:252 Resp: 3234028

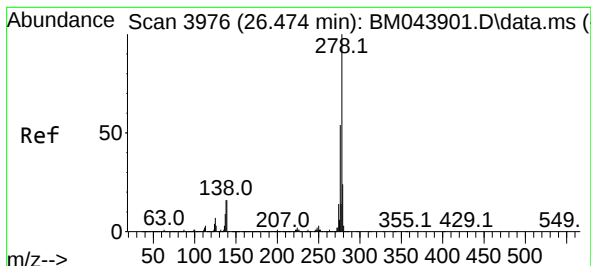
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 42.311 ng

RT: 26.474 min Scan# 3976

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 346163

Ion Ratio Lower Upper

278 100

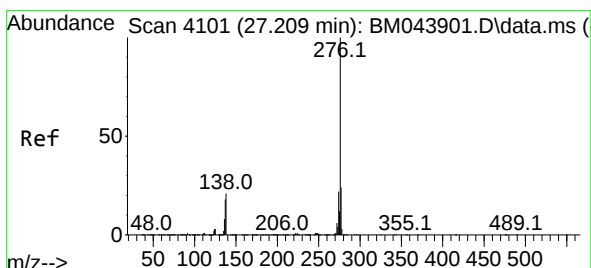
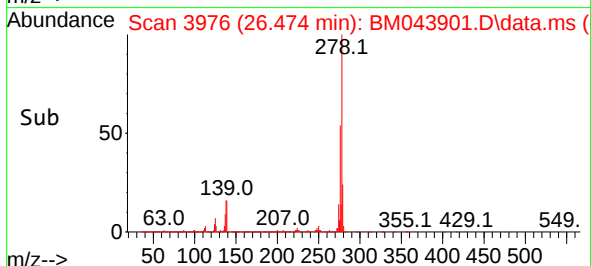
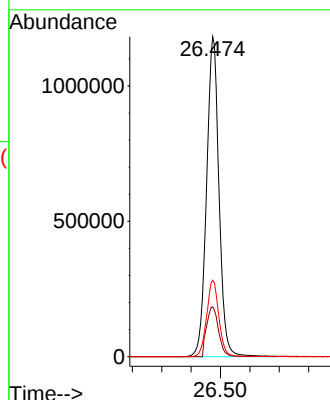
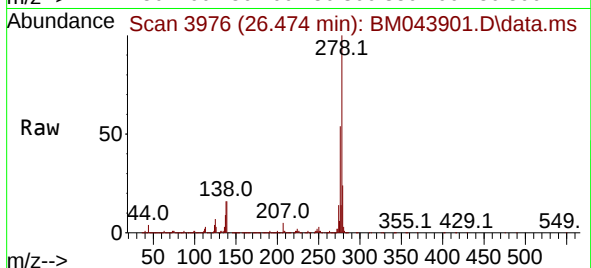
139 15.5 12.4 18.6

279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/26/2024
Supervised By :mohammad ahmed 01/29/2024



#92

Benzo(g,h,i)perylene

Concen: 41.844 ng

RT: 27.209 min Scan# 4101

Delta R.T. 0.000 min

Lab File: BM043901.D

Acq: 25 Jan 2024 13:31

Tgt Ion:276 Resp: 3190112

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.2 17.0 25.4

