

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103023\
 Data File : BM042493.D
 Acq On : 30 Oct 2023 14:05
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 19:07:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 30 16:44:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	82473	20.000	ng	0.00
21) Naphthalene-d8	10.751	136	357006	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	219397	20.000	ng	0.00
64) Phenanthrene-d10	17.327	188	484954	20.000	ng	0.00
76) Chrysene-d12	21.509	240	444786	20.000	ng	0.00
86) Perylene-d12	23.933	264	441951	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	512386	100.267	ng	0.00
7) Phenol-d6	7.099	99	707371	100.931	ng	0.00
23) Nitrobenzene-d5	9.134	82	767555	100.224	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	286745	100.106	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	1594632	97.802	ng	0.00
79) Terphenyl-d14	19.945	244	2765135	105.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	117467	48.233	ng	98
3) Pyridine	3.758	79	345226	50.361	ng	99
4) n-Nitrosodimethylamine	3.675	42	166539	49.535	ng	99
6) Aniline	7.275	93	451656	50.699	ng	99
8) 2-Chlorophenol	7.487	128	278138	50.477	ng	99
9) Benzaldehyde	7.093	77	187745	46.480	ng	97
10) Phenol	7.128	94	358208	50.325	ng	99
11) bis(2-Chloroethyl)ether	7.375	93	298414	49.557	ng	98
12) 1,3-Dichlorobenzene	7.810	146	291514	48.951	ng	97
13) 1,4-Dichlorobenzene	7.963	146	297619	49.381	ng	98
14) 1,2-Dichlorobenzene	8.275	146	286347	49.210	ng	98
15) Benzyl Alcohol	8.198	79	262423m	52.889	ng	
16) 2,2'-oxybis(1-Chloropr...	8.463	45	472493m	49.105	ng	
17) 2-Methylphenol	8.381	107	256795	50.952	ng	99
18) Hexachloroethane	8.992	117	117421	49.792	ng	99
19) n-Nitroso-di-n-propyla...	8.757	70	261971	52.839	ng	99
20) 3+4-Methylphenols	8.716	107	348018	51.648	ng	99
22) Acetophenone	8.787	105	443980	49.310	ng	99
24) Nitrobenzene	9.175	77	374654	49.668	ng	100
25) Isophorone	9.698	82	681915	50.307	ng	100
26) 2-Nitrophenol	9.875	139	149012	46.568	ng	100
27) 2,4-Dimethylphenol	9.922	122	259405	49.623	ng	100
28) bis(2-Chloroethoxy)met...	10.175	93	408582	50.032	ng	100
29) 2,4-Dichlorophenol	10.398	162	263427	51.340	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	275942	49.073	ng	98
31) Naphthalene	10.798	128	898440	48.709	ng	100
32) Benzoic acid	10.087	122	202014	47.906	ng	99
33) 4-Chloroaniline	10.945	127	373590	51.945	ng	98
34) Hexachlorobutadiene	11.022	225	169129	49.539	ng	99
35) Caprolactam	11.810	113	91326	50.659	ng	96
36) 4-Chloro-3-methylphenol	12.051	107	299720	51.327	ng	98
37) 2-Methylnaphthalene	12.404	142	641726	49.401	ng	98
38) 1-Methylnaphthalene	12.622	142	606364	49.592	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	322843	49.256	ng	99
41) Hexachlorocyclopentadiene	12.698	237	170315	45.823	ng	97
43) 2,4,6-Trichlorophenol	13.016	196	211835	50.460	ng	98

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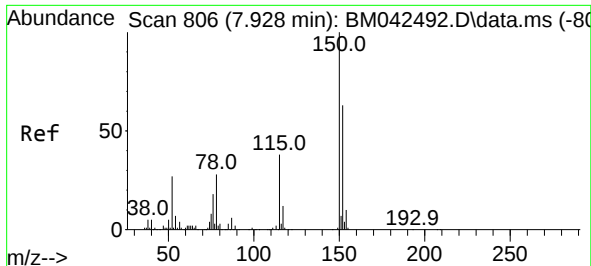
Manual Integrations
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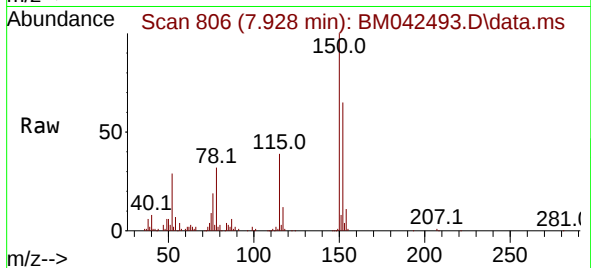
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	251013	50.246	ng	97
46) 1,1'-Biphenyl	13.416	154	820439	48.920	ng	99
47) 2-Chloronaphthalene	13.463	162	601701	48.905	ng	99
48) 2-Nitroaniline	13.704	65	230874	46.658	ng	98
49) Acenaphthylene	14.310	152	1017828	49.951	ng	99
50) Dimethylphthalate	14.051	163	807226	49.227	ng	99
51) 2,6-Dinitrotoluene	14.192	165	172653	51.088	ng	98
52) Acenaphthene	14.645	154	611656	49.461	ng	98
53) 3-Nitroaniline	14.539	138	176765	46.765	ng	100
54) 2,4-Dinitrophenol	14.733	184	102345	46.292	ng	98
55) Dibenzofuran	14.980	168	992375	49.356	ng	99
56) 4-Nitrophenol	14.833	139	132871	46.460	ng	99
57) 2,4-Dinitrotoluene	14.974	165	238219	46.638	ng	98
58) Fluorene	15.627	166	807320	49.626	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.198	232	211369	50.233	ng	100
60) Diethylphthalate	15.398	149	832888	50.135	ng	100
61) 4-Chlorophenyl-phenyle...	15.616	204	409716	49.852	ng	99
62) 4-Nitroaniline	15.698	138	156766	46.513	ng	98
63) Azobenzene	15.916	77	938253	51.252	ng	98
65) 4,6-Dinitro-2-methylph...	15.721	198	146933	47.236	ng	96
66) n-Nitrosodiphenylamine	15.845	169	683698	50.000	ng	99
67) 4-Bromophenyl-phenylether	16.516	248	241416	49.785	ng	98
68) Hexachlorobenzene	16.598	284	265572	49.504	ng	96
69) Atrazine	16.798	200	195296	49.428	ng	100
70) Pentachlorophenol	16.963	266	197922	50.183	ng	99
71) Phenanthrene	17.374	178	1250487	49.342	ng	99
72) Anthracene	17.463	178	1263212	50.323	ng	100
73) Carbazole	17.751	167	1092285	53.488	ng	100
74) Di-n-butylphthalate	18.274	149	1478109	51.543	ng	100
75) Fluoranthene	19.386	202	1497895	50.316	ng	99
77) Benzidine	19.604	184	189621m	44.500	ng	
78) Pyrene	19.751	202	1587632	51.982	ng	99
80) Butylbenzylphthalate	20.633	149	695315	53.303	ng	98
81) Benzo(a)anthracene	21.492	228	1419045	50.144	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	453992	50.477	ng	99
83) Chrysene	21.551	228	1407032	48.946	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	985420	49.985	ng	99
85) Di-n-octyl phthalate	22.309	149	1682992	49.597	ng	100
87) Indeno(1,2,3-cd)pyrene	26.468	276	1389230	52.815	ng	98
88) Benzo(b)fluoranthene	23.186	252	1272006	51.661	ng	100
89) Benzo(k)fluoranthene	23.233	252	1370378	49.947	ng	100
90) Benzo(a)pyrene	23.821	252	1241987	51.235	ng	99
91) Dibenzo(a,h)anthracene	26.485	278	1126493	46.529	ng	97
92) Benzo(g,h,i)perylene	27.256	276	1193047	51.462	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

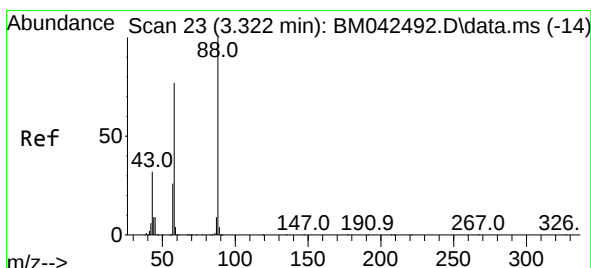
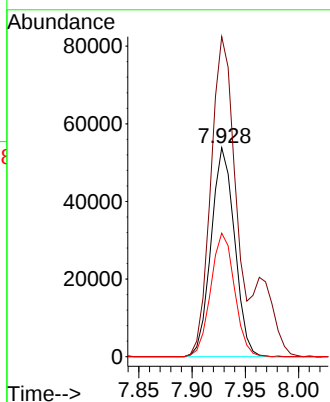
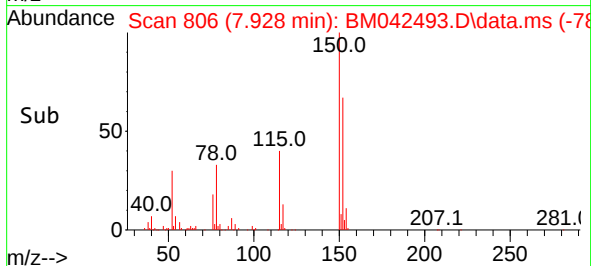
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 8247
Ion Ratio Lower Upper
152 100
150 153.2 127.4 191.0
115 59.1 47.9 71.9

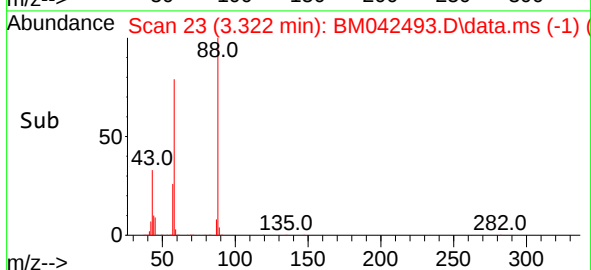
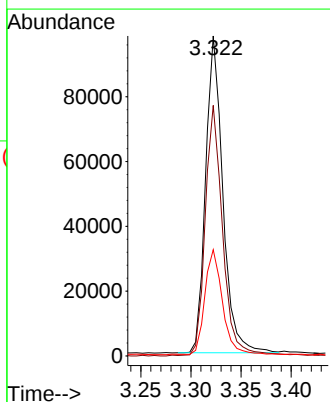
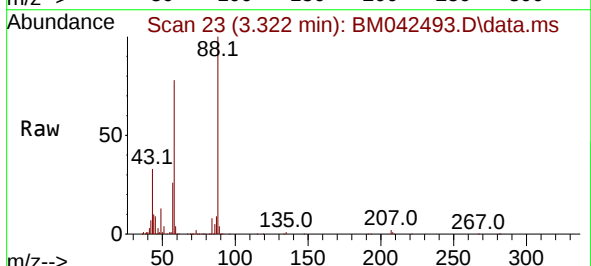
Manual Integrations
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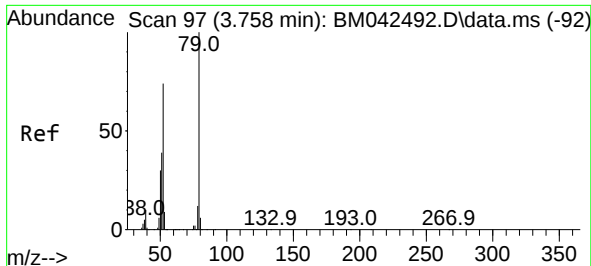
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#2
1,4-Dioxane
Concen: 48.233 ng
RT: 3.322 min Scan# 23
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

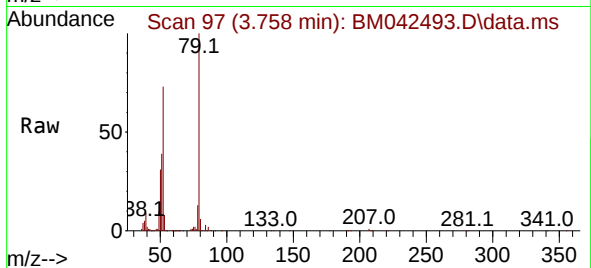
Tgt Ion: 88 Resp: 117467
Ion Ratio Lower Upper
88 100
58 80.3 62.6 93.8
43 34.1 26.5 39.7





#3
 Pyridine
 Concen: 50.361 ng
 RT: 3.758 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM042493.D
 Acq: 30 Oct 2023 14:05

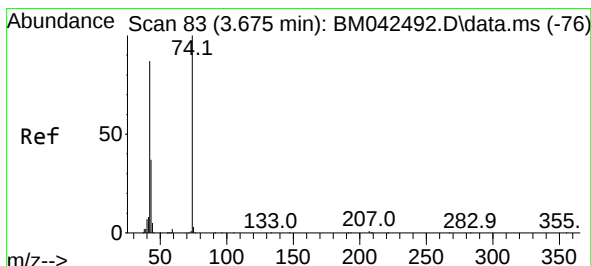
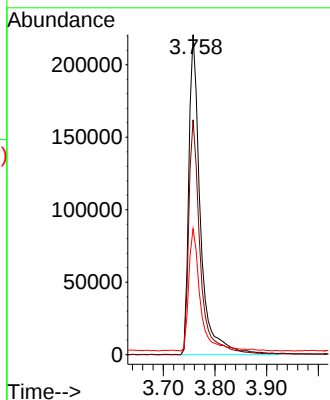
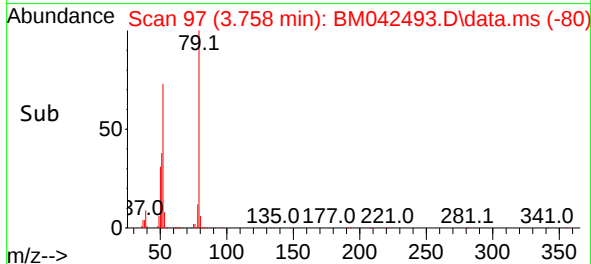
Instrument :
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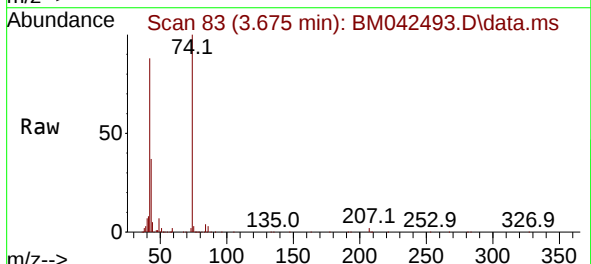
Tgt Ion: 79 Resp: 345220
 Ion Ratio Lower Upper
 79 100
 52 73.4 59.3 88.9
 51 39.4 32.7 49.1

Manual Integrations
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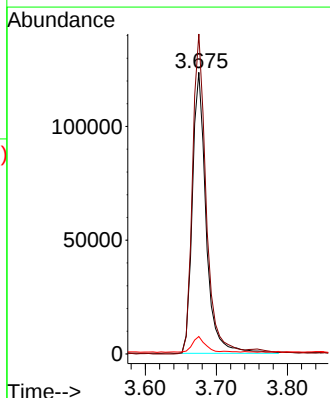
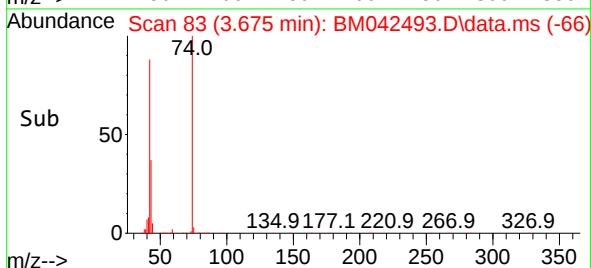
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

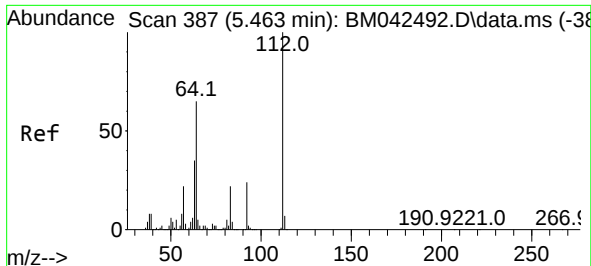


#4
 n-Nitrosodimethylamine
 Concen: 49.535 ng
 RT: 3.675 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: BM042493.D
 Acq: 30 Oct 2023 14:05



Tgt Ion: 42 Resp: 166539
 Ion Ratio Lower Upper
 42 100
 74 113.7 92.2 138.2
 44 6.2 5.1 7.7





#5
2-Fluorophenol
Concen: 100.267 ng
RT: 5.463 min Scan# 387
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

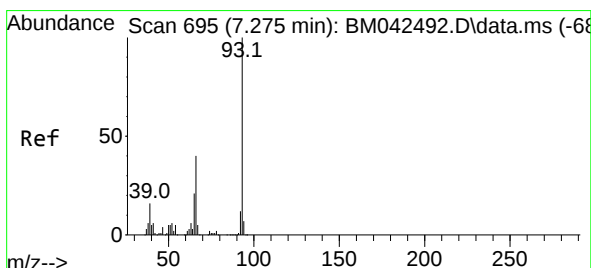
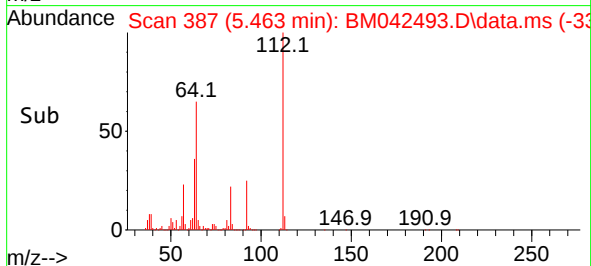
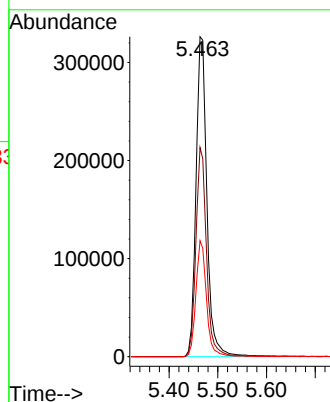
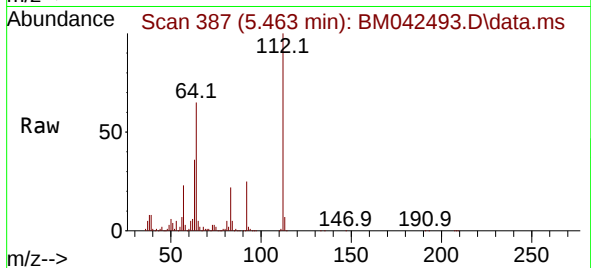
SSTDICC050

Tgt Ion: 112 Resp: 512380
Ion Ratio Lower Upper
112 100
64 65.3 52.1 78.1
63 36.3 28.3 42.5

Manual Integrations

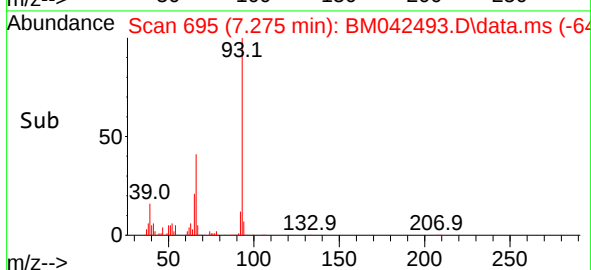
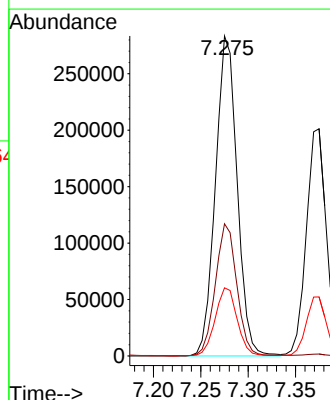
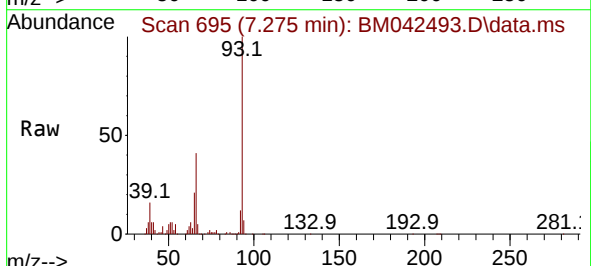
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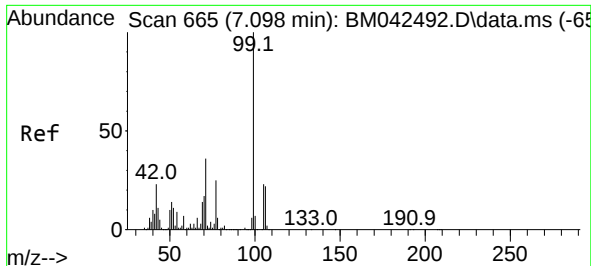
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#6
Aniline
Concen: 50.699 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion: 93 Resp: 451656
Ion Ratio Lower Upper
93 100
66 41.3 32.2 48.2
65 21.3 17.0 25.6





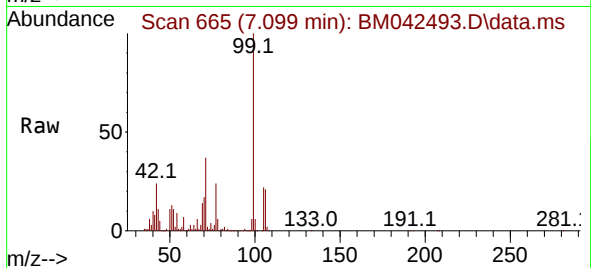
#7
Phenol-d6
Concen: 100.931 ng
RT: 7.099 min Scan# 665
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

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ClientSampleId :

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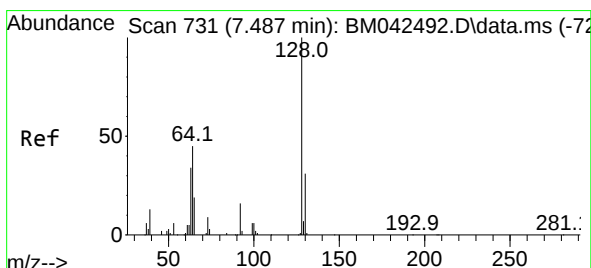
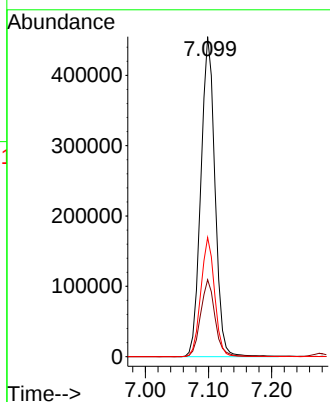
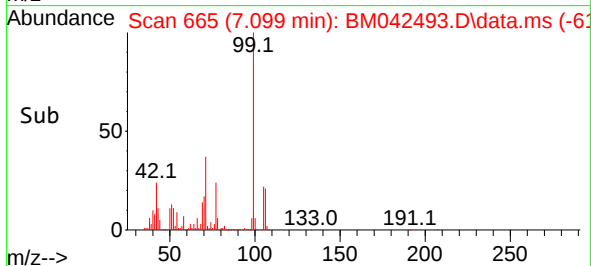
Tgt Ion: 99 Resp: 70737
Ion Ratio Lower Upper
99 100
42 24.1 18.7 28.1
71 37.2 29.1 43.7

Manual Integrations

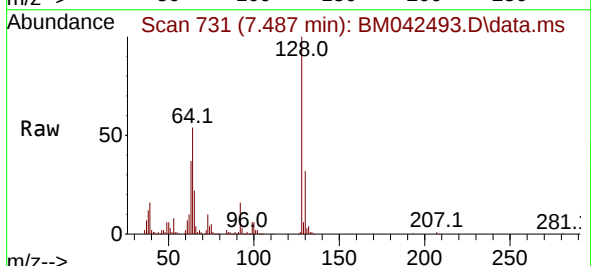
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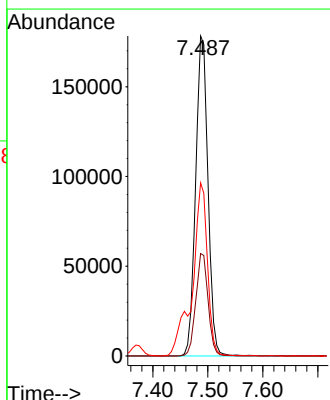
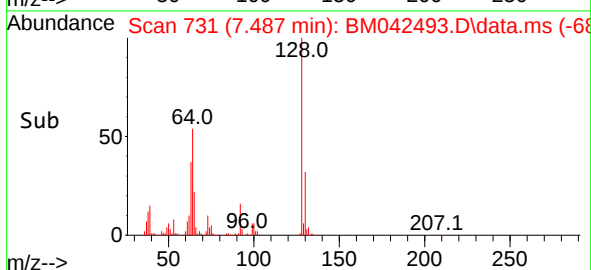
Supervised By :mohammad ahmed 10/31/2023



#8
2-Chlorophenol
Concen: 50.477 ng
RT: 7.487 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



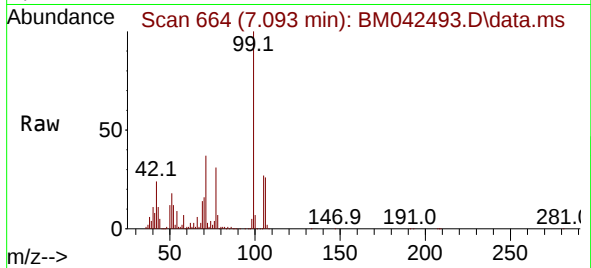
Tgt Ion:128 Resp: 278138
Ion Ratio Lower Upper
128 100
130 32.0 11.2 51.2
64 54.1 34.4 74.4





#9
Benzaldehyde
Concen: 46.480 ng
RT: 7.093 min Scan# 664
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

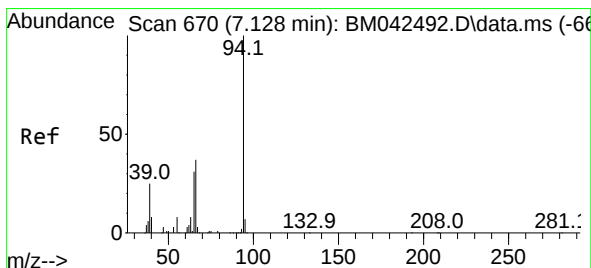
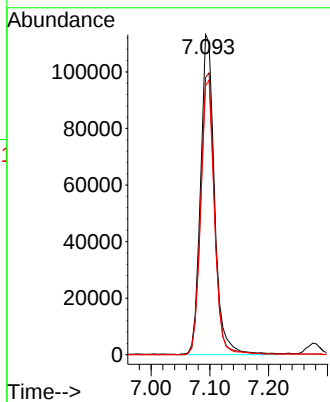
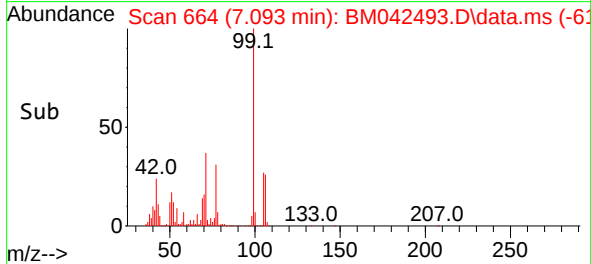
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 187745
Ion Ratio Lower Upper
77 100
105 86.6 69.7 109.7
106 84.0 66.4 106.4

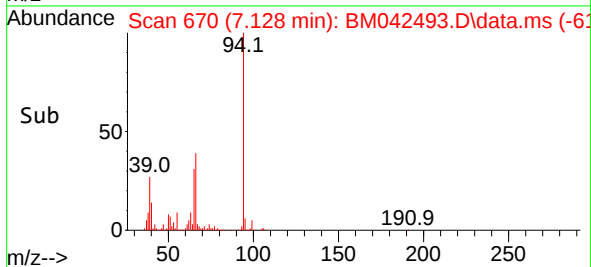
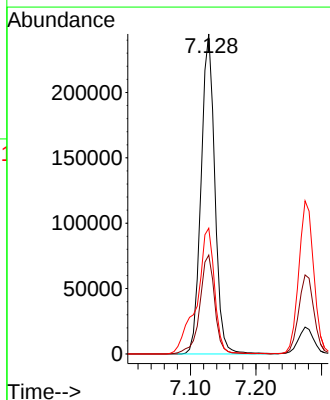
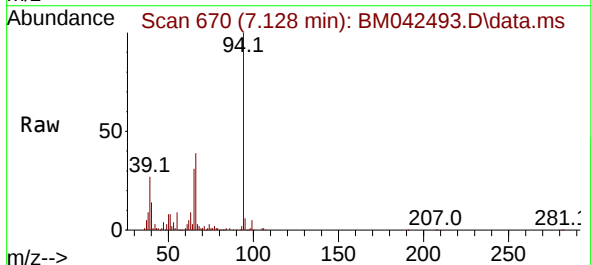
Manual Integrations
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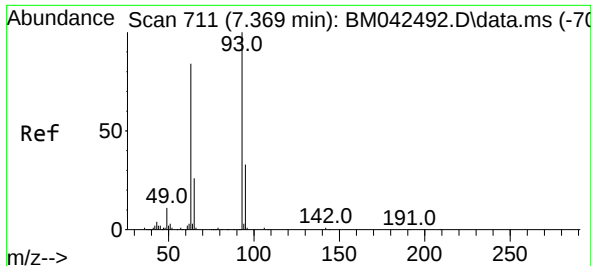
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#10
Phenol
Concen: 50.325 ng
RT: 7.128 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion: 94 Resp: 358208
Ion Ratio Lower Upper
94 100
65 30.9 11.5 51.5
66 39.3 20.0 60.0





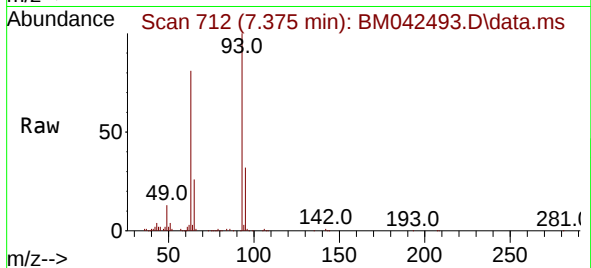
#11
bis(2-Chloroethyl)ether
Concen: 49.557 ng
RT: 7.375 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



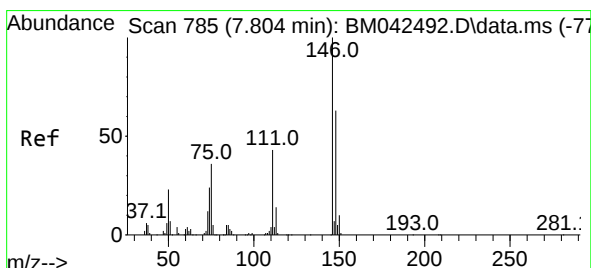
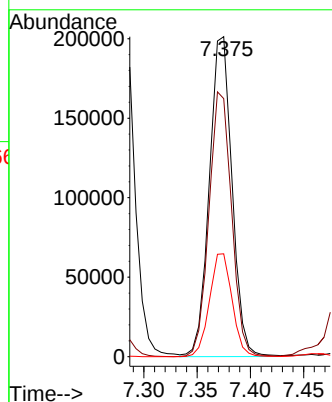
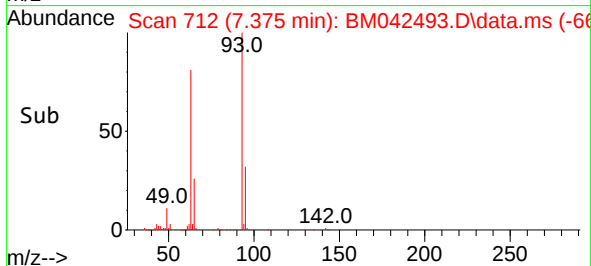
Tgt Ion: 93 Resp: 298414
Ion Ratio Lower Upper
93 100
63 80.7 63.2 103.2
95 32.2 12.3 52.3

Manual Integrations

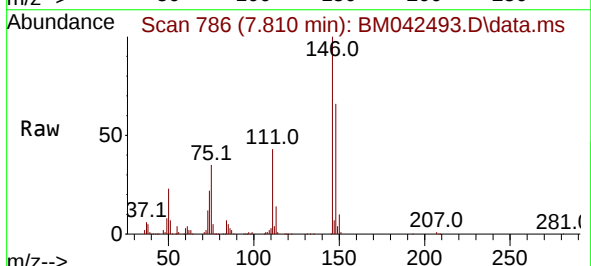
APPROVED

Reviewed By :Yogesh Patel 10/31/2023

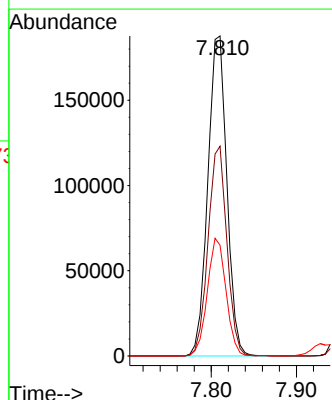
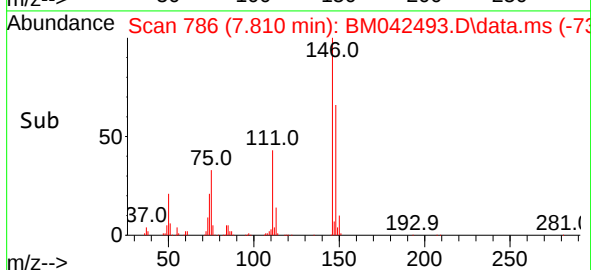
Supervised By :mohammad ahmed 10/31/2023

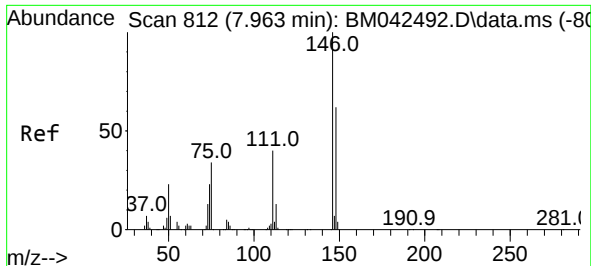


#12
1,3-Dichlorobenzene
Concen: 48.951 ng
RT: 7.810 min Scan# 786
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion:146 Resp: 291514
Ion Ratio Lower Upper
146 100
148 65.5 50.4 75.6
75 34.6 28.9 43.3





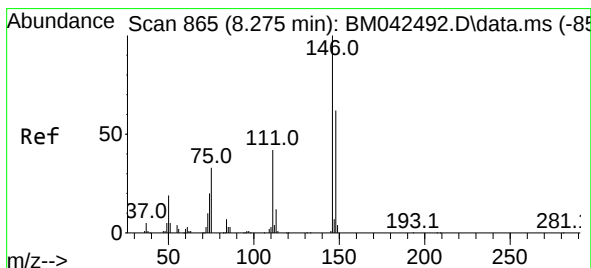
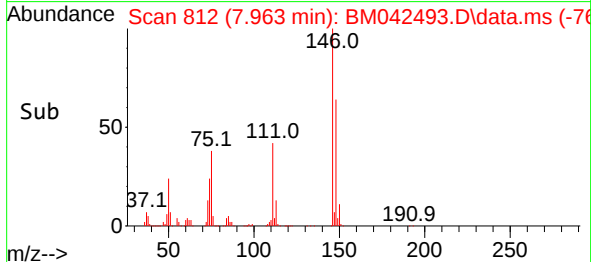
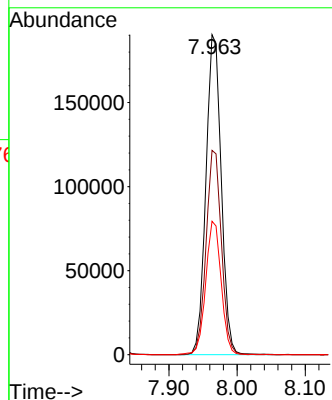
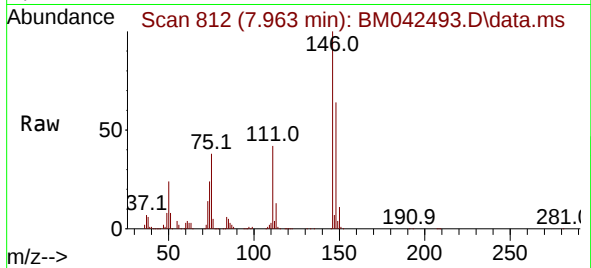
#13
1,4-Dichlorobenzene
Concen: 49.381 ng
RT: 7.963 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:146 Resp: 297619
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
111 41.7 32.5 48.7

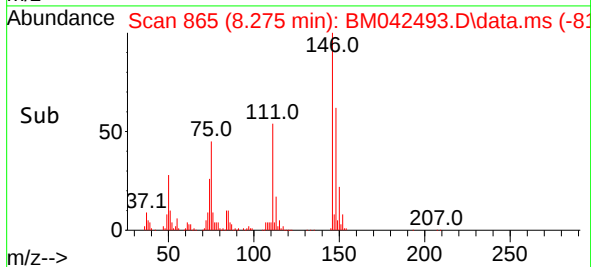
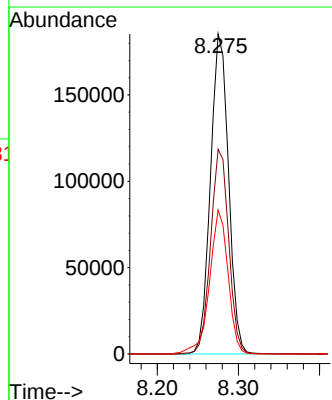
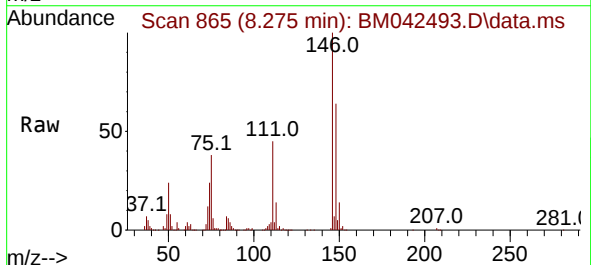
Manual Integrations
APPROVED

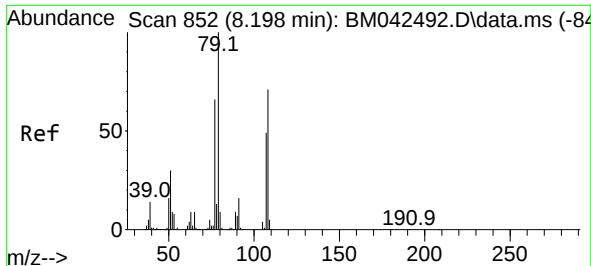
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#14
1,2-Dichlorobenzene
Concen: 49.210 ng
RT: 8.275 min Scan# 865
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

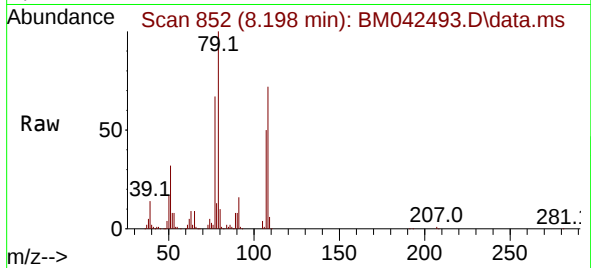
Tgt Ion:146 Resp: 286347
Ion Ratio Lower Upper
146 100
148 63.9 50.0 75.0
111 44.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 52.889 ng m
RT: 8.198 min Scan# 852
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

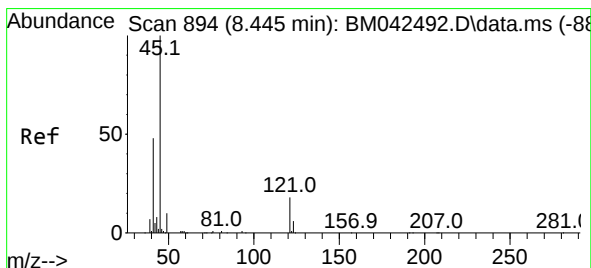
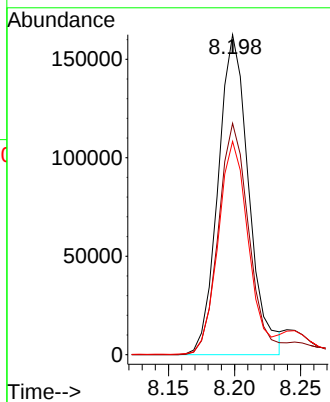
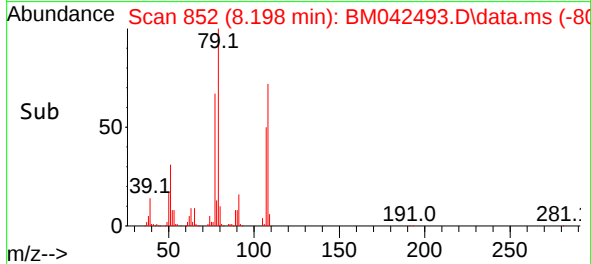
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



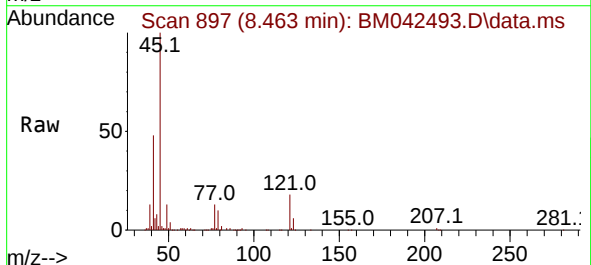
Tgt Ion: 79 Resp: 262423
Ion Ratio Lower Upper
79 100
108 72.3 56.8 85.2
77 66.6 53.0 79.4

Manual Integrations
APPROVED

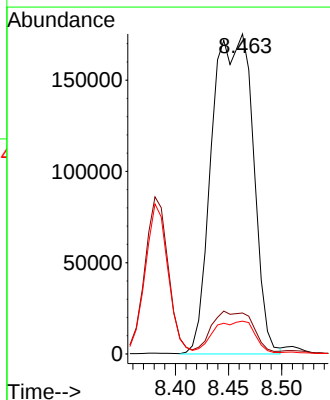
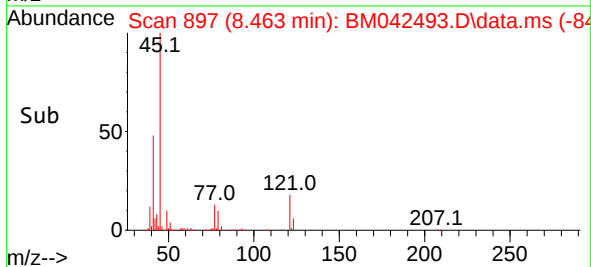
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

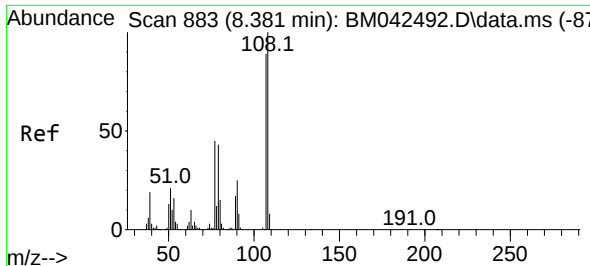


#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.105 ng m
RT: 8.463 min Scan# 897
Delta R.T. 0.018 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



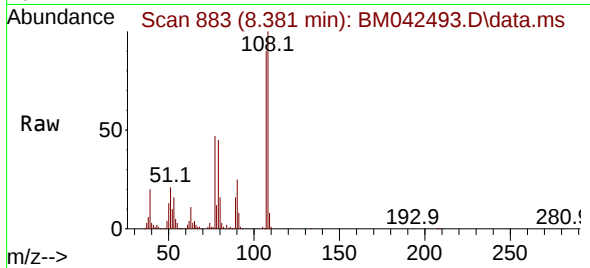
Tgt Ion: 45 Resp: 472493
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.0
79 10.3 0.0 29.5





#17
2-Methylphenol
Concen: 50.952 ng
RT: 8.381 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

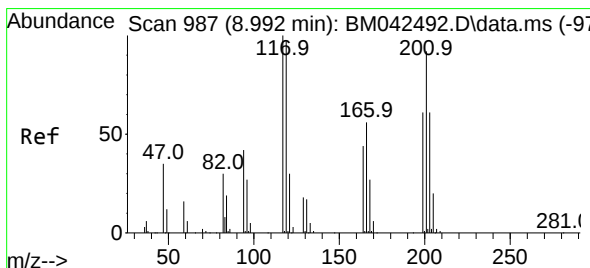
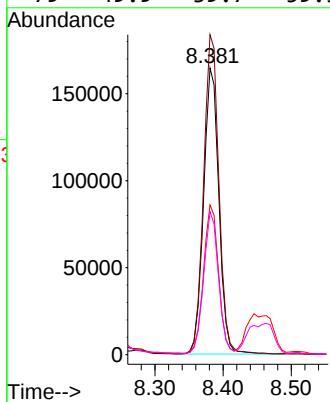
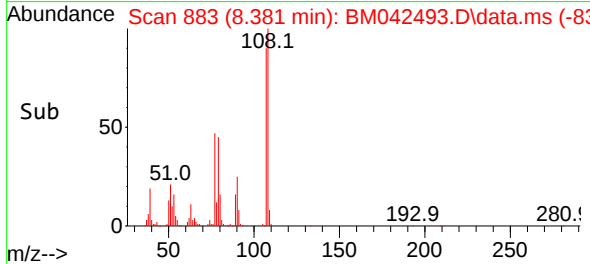
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 25679
Ion Ratio Lower Upper
107 100
108 111.6 90.4 135.6
77 52.2 40.6 60.8
79 49.9 39.7 59.5

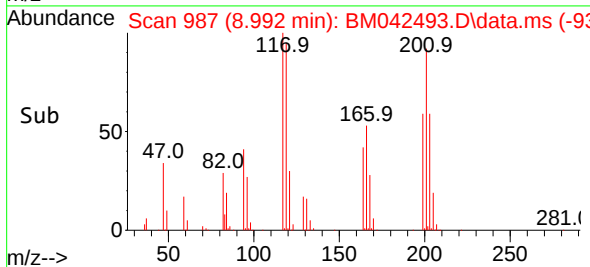
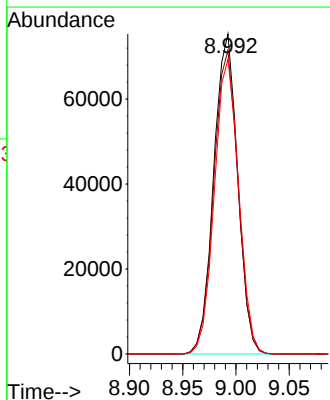
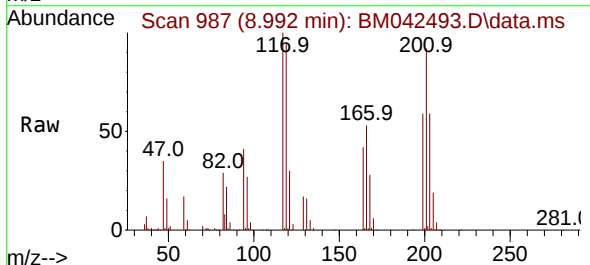
Manual Integrations
APPROVED

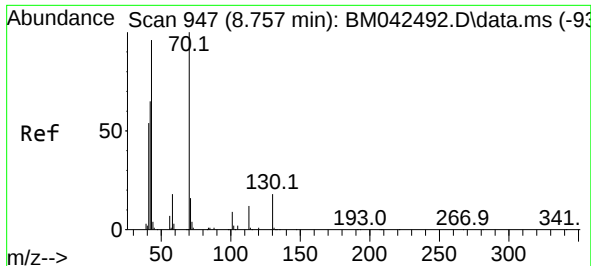
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#18
Hexachloroethane
Concen: 49.792 ng
RT: 8.992 min Scan# 987
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

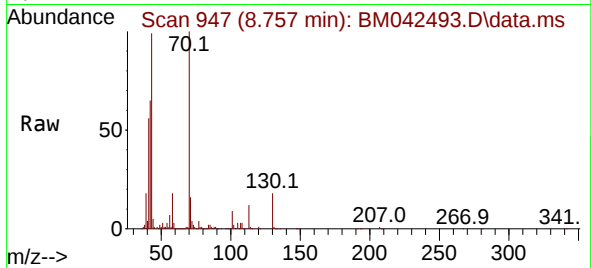
Tgt Ion:117 Resp: 117421
Ion Ratio Lower Upper
117 100
119 94.9 77.9 116.9
201 92.1 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 52.839 ng
RT: 8.757 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

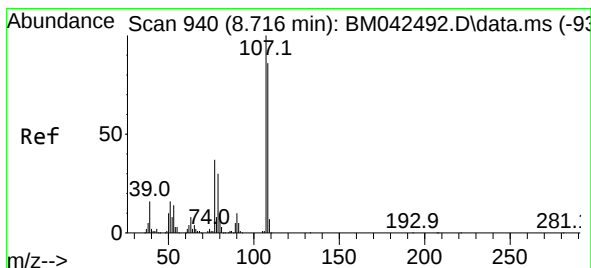
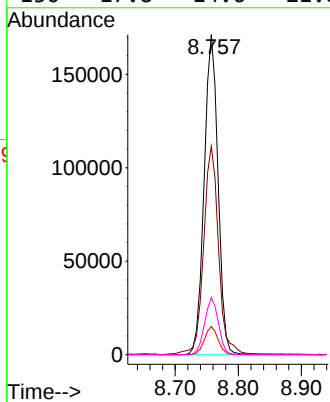
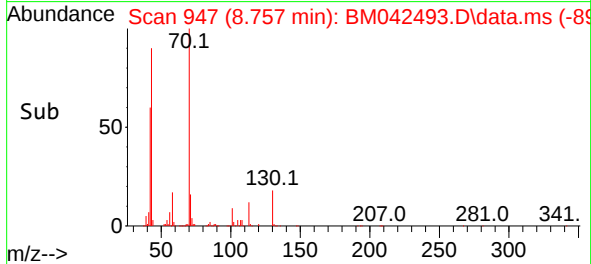
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



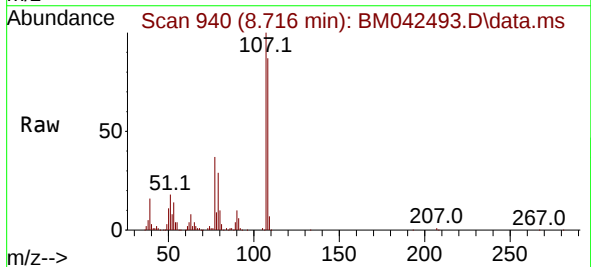
Tgt Ion: 70 Resp: 26197
Ion Ratio Lower Upper
70 100
42 65.2 52.5 78.7
101 8.8 7.0 10.4
130 17.8 14.6 21.8

Manual Integrations
APPROVED

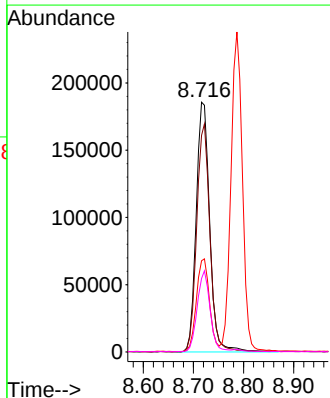
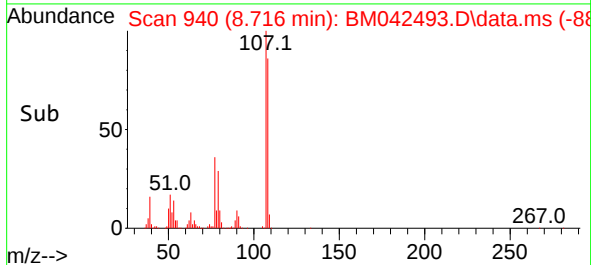
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

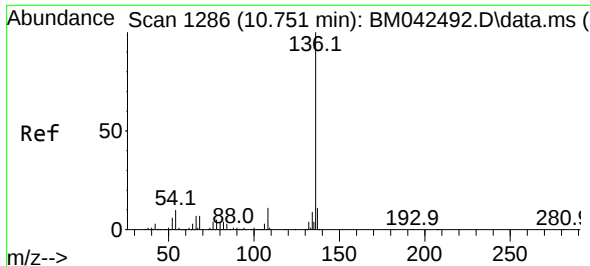


#20
3+4-Methylphenols
Concen: 51.648 ng
RT: 8.716 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



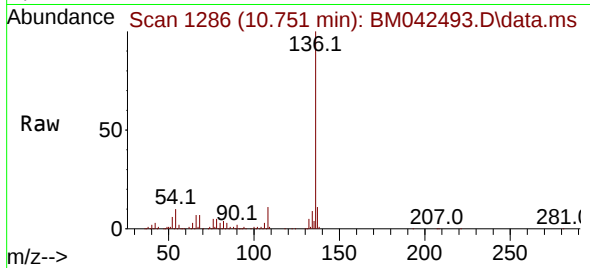
Tgt Ion:107 Resp: 348018
Ion Ratio Lower Upper
107 100
108 86.7 66.4 106.4
77 36.5 17.6 57.6
79 29.4 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.751 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

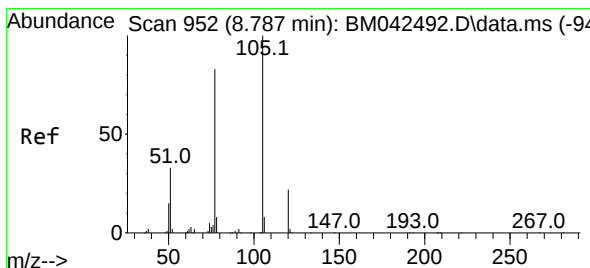
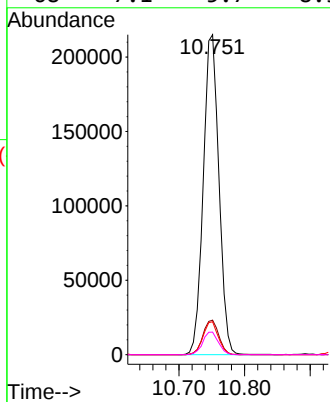
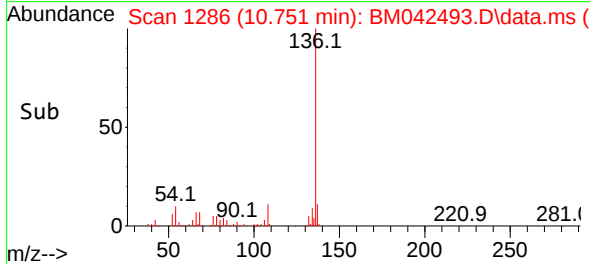
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 357000
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 10.3 8.0 12.0
68 7.1 5.7 8.5

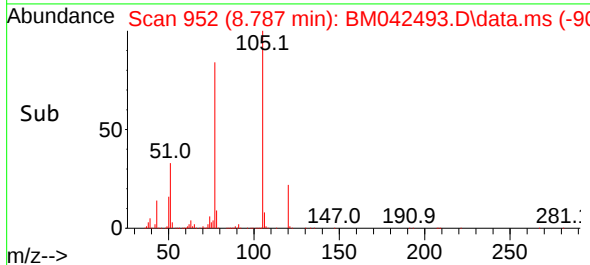
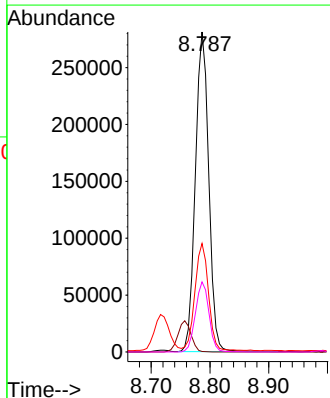
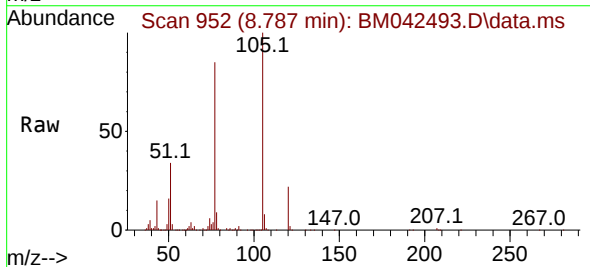
Manual Integrations
APPROVED

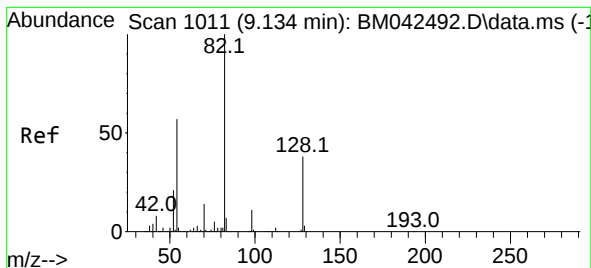
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#22
Acetophenone
Concen: 49.310 ng
RT: 8.787 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

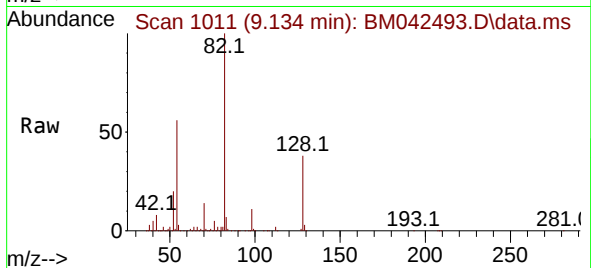
Tgt Ion:105 Resp: 443980
Ion Ratio Lower Upper
105 100
71 0.2 0.2 0.2
51 33.9 27.6 41.4
120 21.9 17.8 26.6





#23
Nitrobenzene-d5
Concen: 100.224 ng
RT: 9.134 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

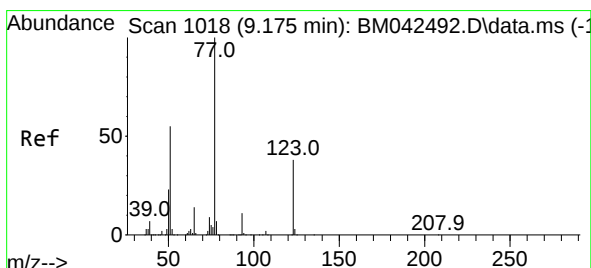
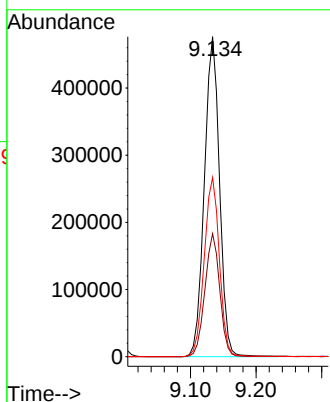
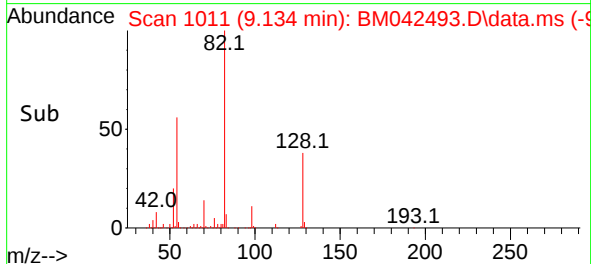
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



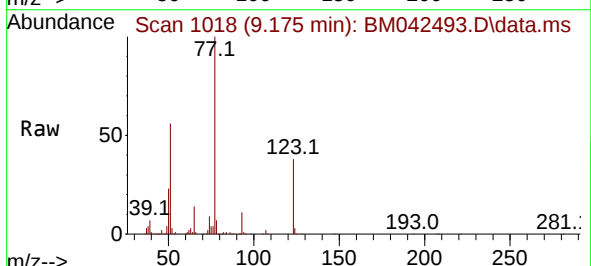
Tgt Ion: 82 Resp: 76755
Ion Ratio Lower Upper
82 100
128 38.4 30.7 46.1
54 56.0 45.3 67.9

Manual Integrations
APPROVED

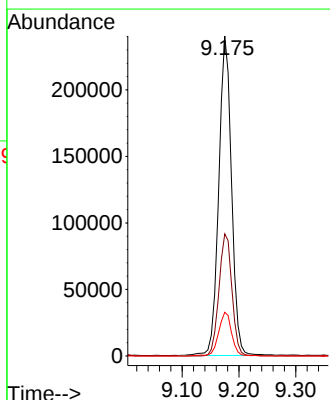
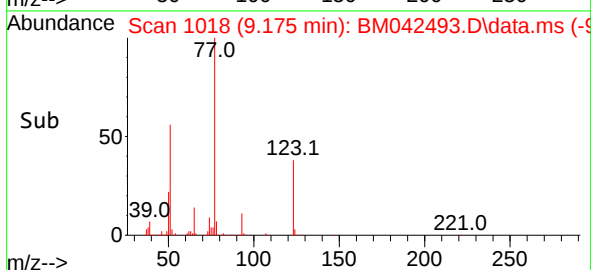
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

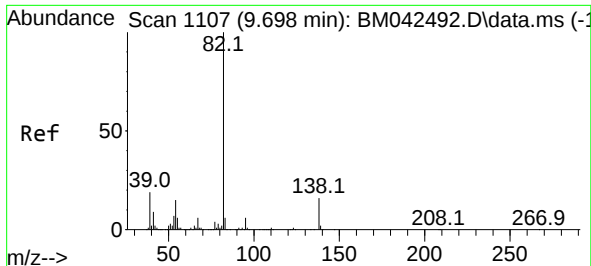


#24
Nitrobenzene
Concen: 49.668 ng
RT: 9.175 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



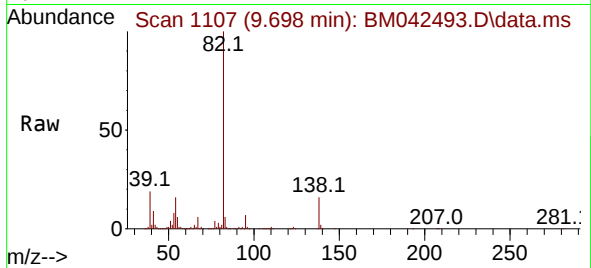
Tgt Ion: 77 Resp: 374654
Ion Ratio Lower Upper
77 100
123 38.2 30.6 46.0
65 13.7 10.8 16.2





#25
Isophorone
Concen: 50.307 ng
RT: 9.698 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

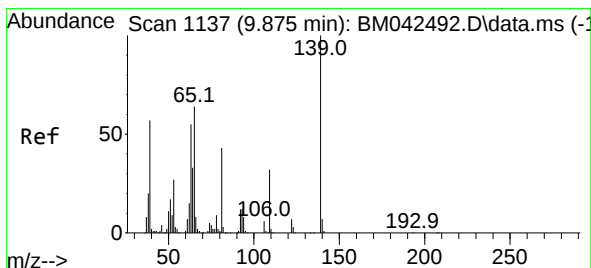
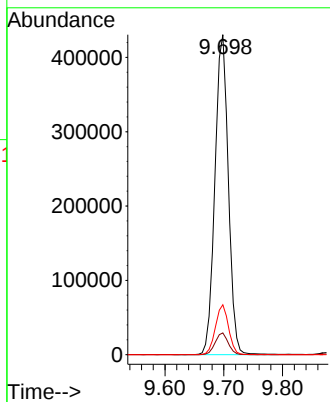
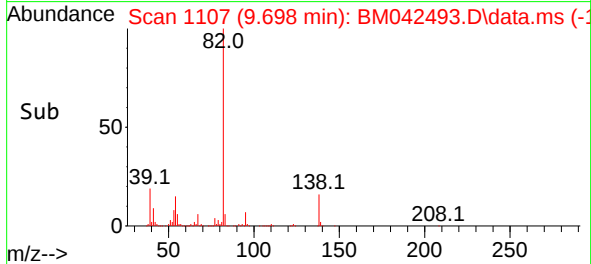
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 681915
Ion Ratio Lower Upper
82 100
95 6.8 5.2 7.8
138 15.6 12.6 18.8

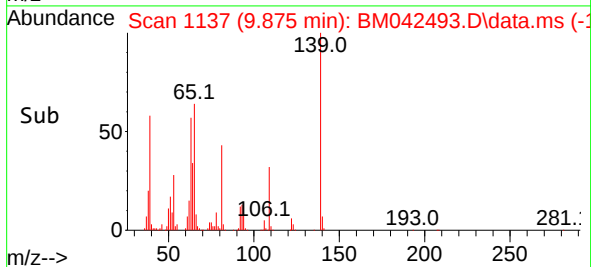
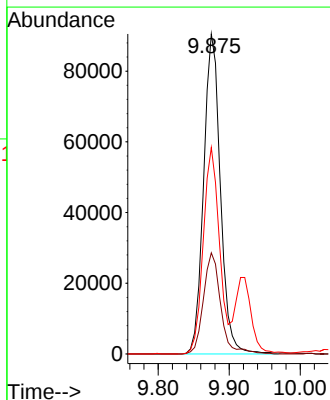
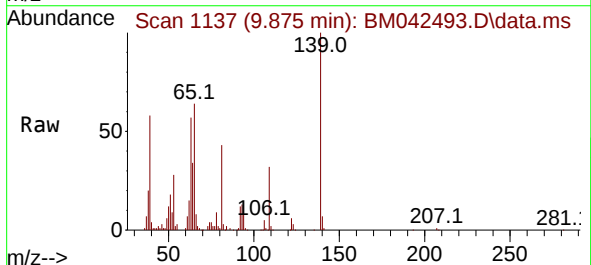
Manual Integrations
APPROVED

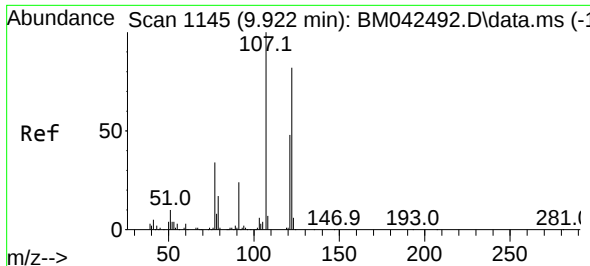
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2-Nitrophenol
Concen: 46.568 ng
RT: 9.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

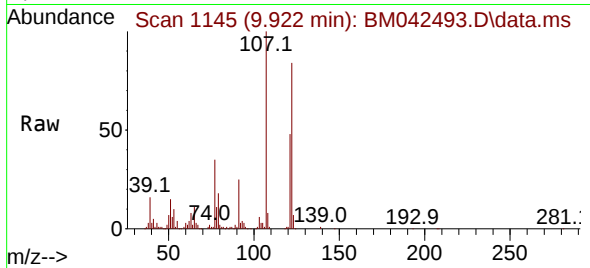
Tgt Ion:139 Resp: 149012
Ion Ratio Lower Upper
139 100
109 31.6 25.2 37.8
65 64.5 51.4 77.0





#27
2,4-Dimethylphenol
Concen: 49.623 ng
RT: 9.922 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

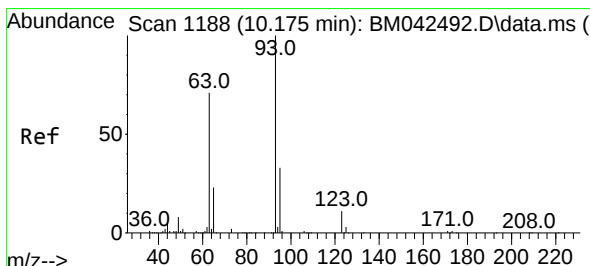
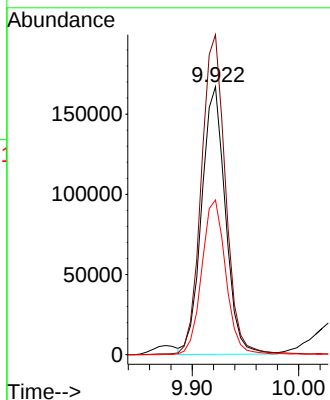
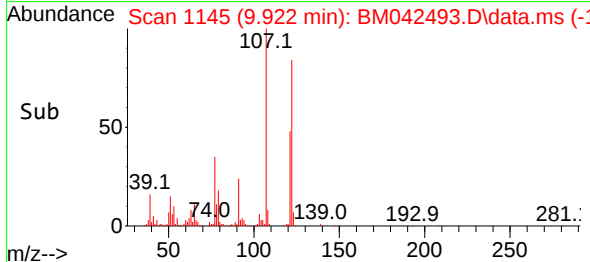
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:122 Resp: 25940
Ion Ratio Lower Upper
122 100
107 119.4 95.4 143.2
121 57.7 46.0 69.0

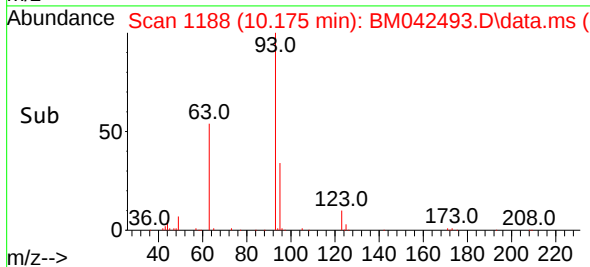
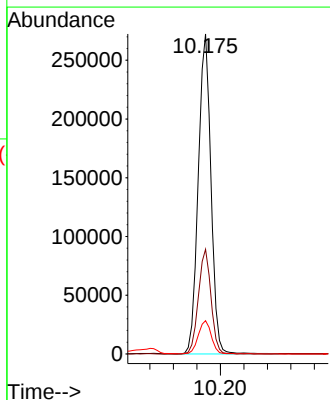
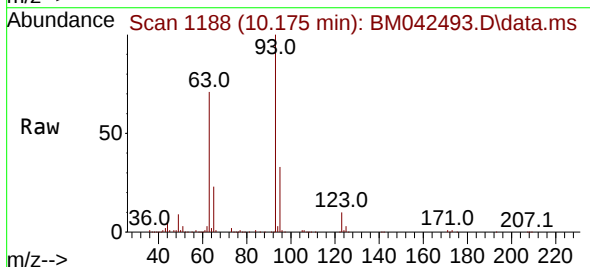
Manual Integrations
APPROVED

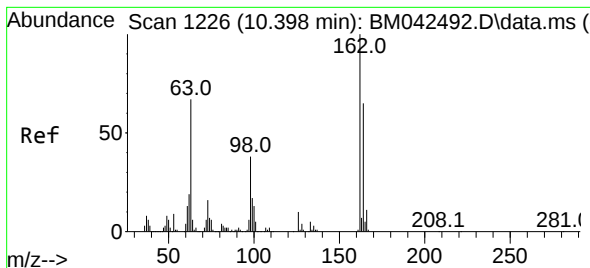
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#28
bis(2-Chloroethoxy)methane
Concen: 50.032 ng
RT: 10.175 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

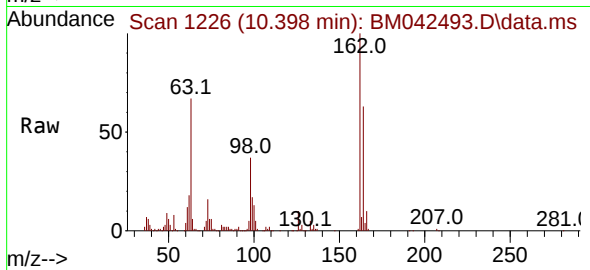
Tgt Ion: 93 Resp: 408582
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.4 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 51.340 ng
RT: 10.398 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

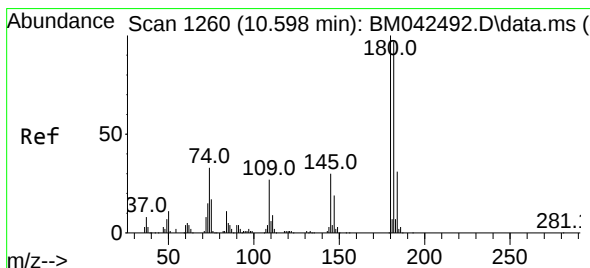
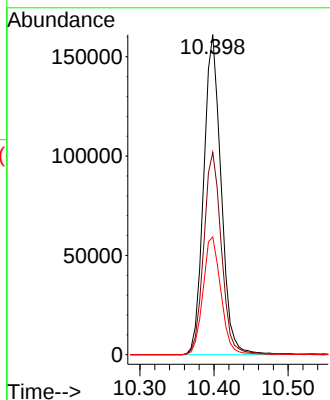
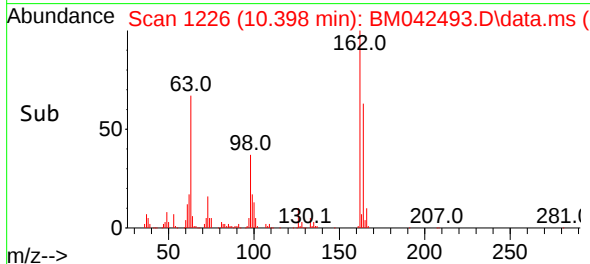
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



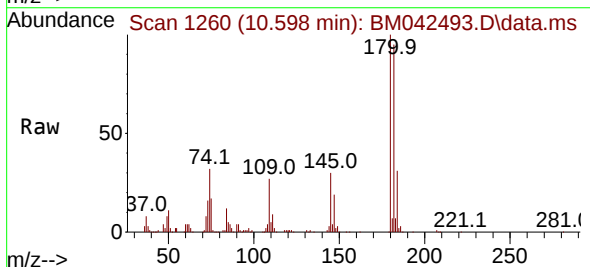
Tgt Ion:162 Resp: 26342
Ion Ratio Lower Upper
162 100
164 63.3 44.9 84.9
98 36.8 18.4 58.4

Manual Integrations
APPROVED

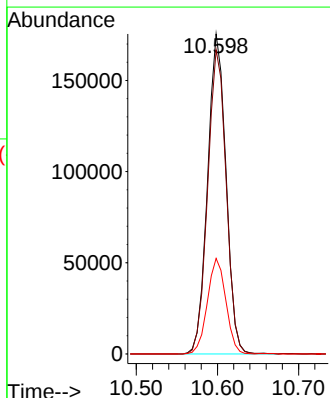
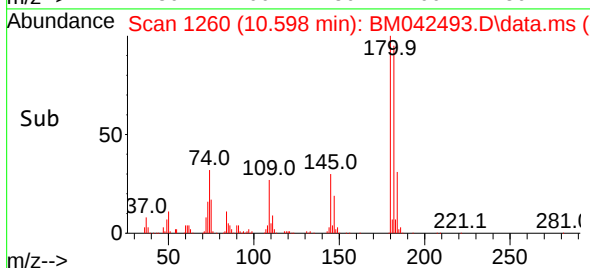
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

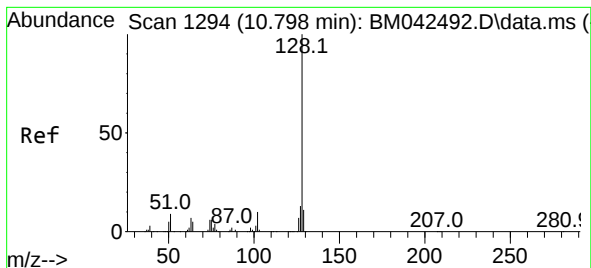


#30
1,2,4-Trichlorobenzene
Concen: 49.073 ng
RT: 10.598 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



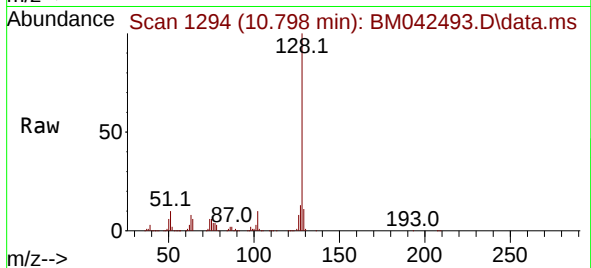
Tgt Ion:180 Resp: 275942
Ion Ratio Lower Upper
180 100
182 95.0 77.8 116.8
145 29.8 24.4 36.6





#31
Naphthalene
Concen: 48.709 ng
RT: 10.798 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

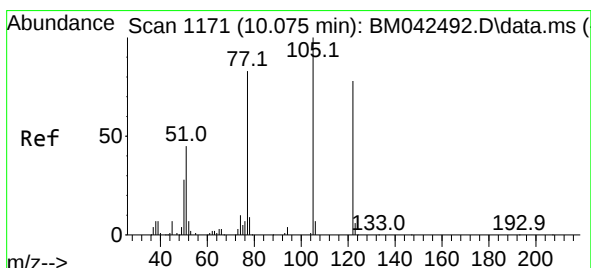
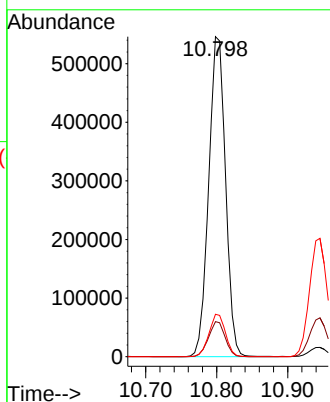
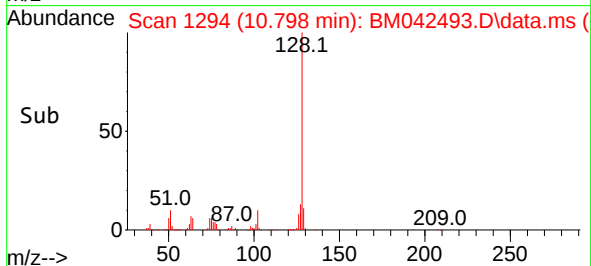
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



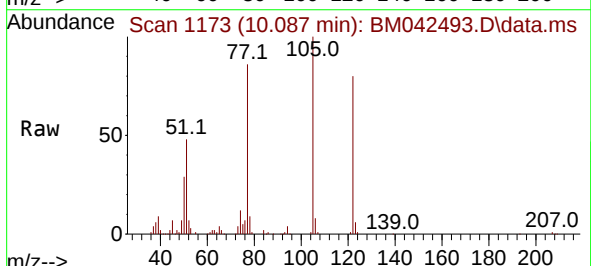
Tgt Ion:128 Resp: 898440
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8

Manual Integrations
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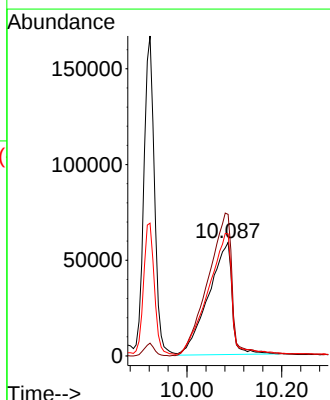
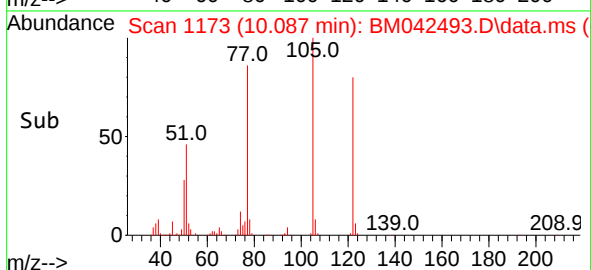
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

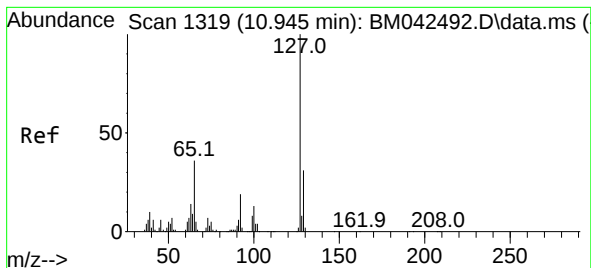


#32
Benzoic acid
Concen: 47.906 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.012 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion:122 Resp: 202014
Ion Ratio Lower Upper
122 100
105 124.7 105.2 145.2
77 107.6 84.8 124.8





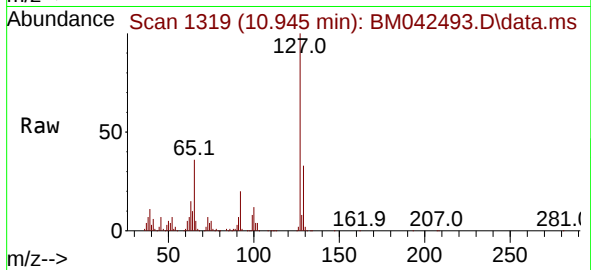
#33
4-Chloroaniline
Concen: 51.945 ng
RT: 10.945 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

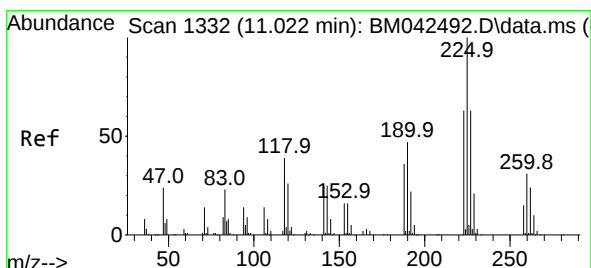
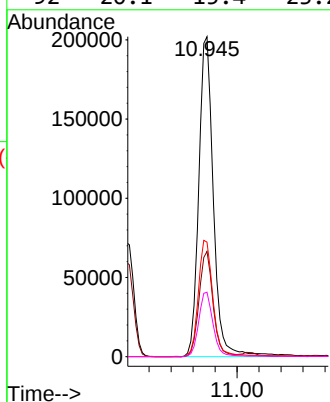
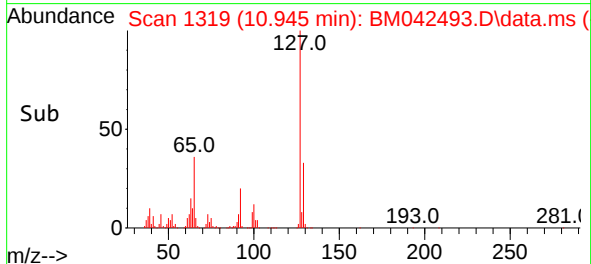


Tgt Ion:127 Resp: 373590
Ion Ratio Lower Upper
127 100
129 32.9 25.0 37.4
65 35.8 29.0 43.4
92 20.1 15.4 23.2

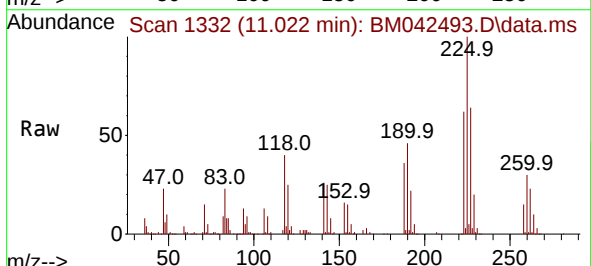
Manual Integrations

APPROVED

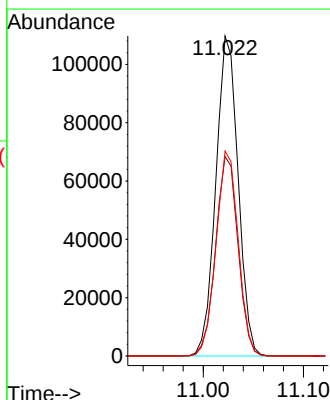
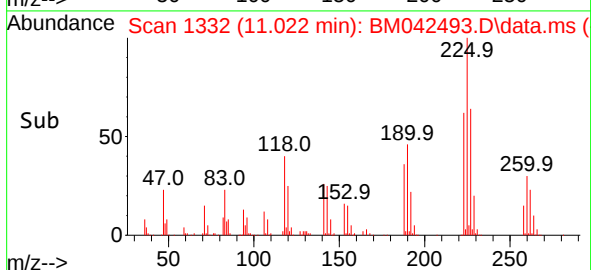
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

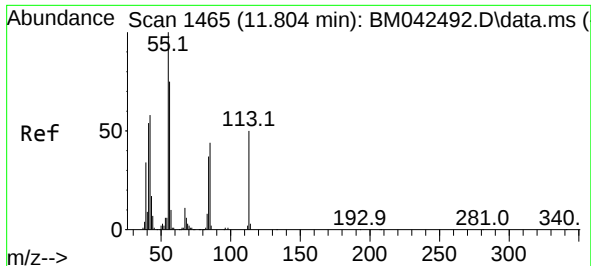


#34
Hexachlorobutadiene
Concen: 49.539 ng
RT: 11.022 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



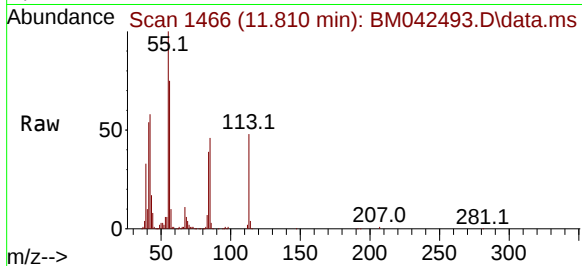
Tgt Ion:225 Resp: 169129
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 64.0 50.6 75.8





#35
Caprolactam
Concen: 50.659 ng
RT: 11.810 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

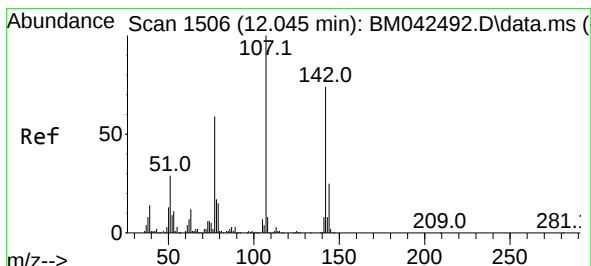
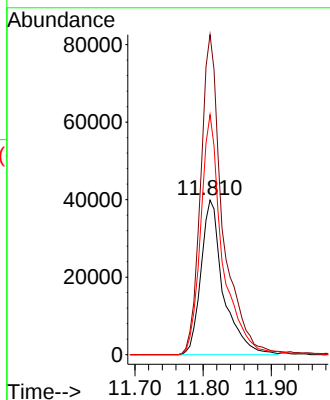
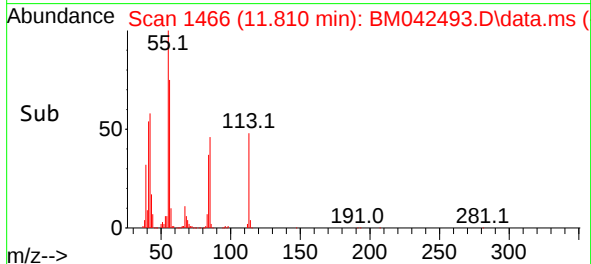
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



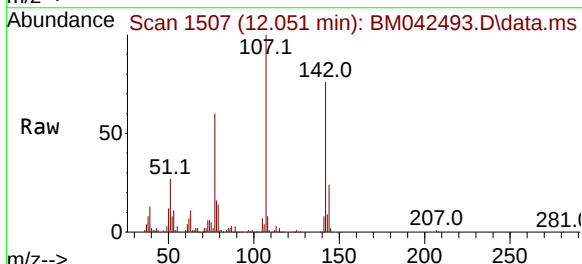
Tgt Ion:113 Resp: 91320
Ion Ratio Lower Upper
113 100
55 207.0 180.9 220.9
56 155.3 130.0 170.0

Manual Integrations
APPROVED

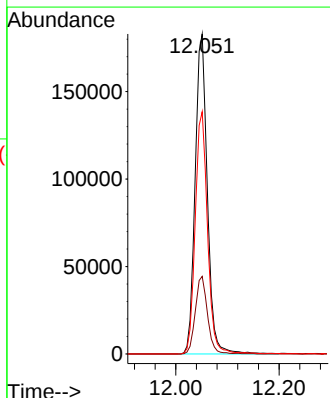
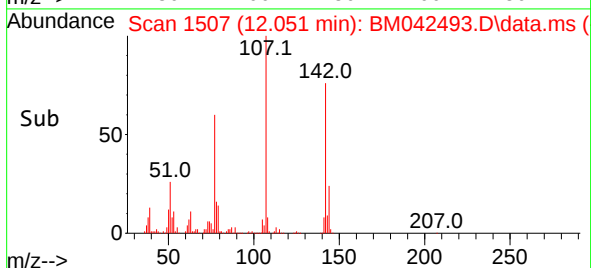
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

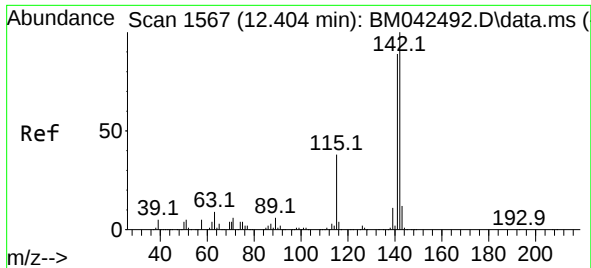


#36
4-Chloro-3-methylphenol
Concen: 51.327 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion:107 Resp: 299720
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.2
142 75.7 59.5 89.3





#37
2-Methylnaphthalene
Concen: 49.401 ng
RT: 12.404 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

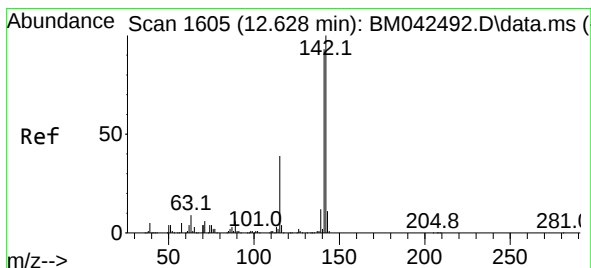
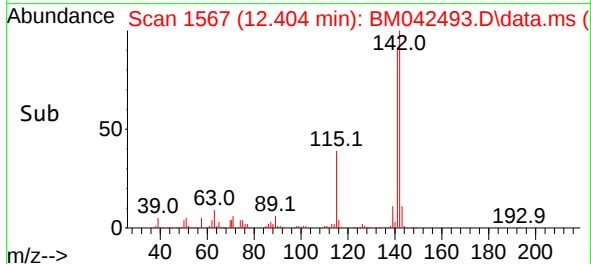
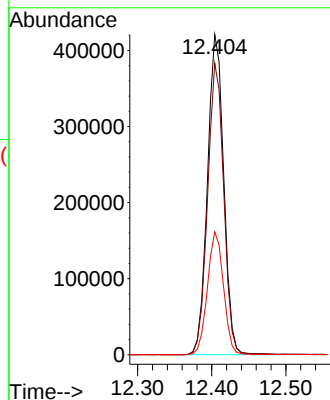
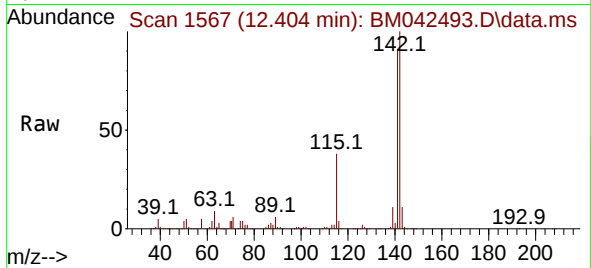
SSTDICC050

Tgt Ion:142 Resp: 641720
Ion Ratio Lower Upper
142 100
141 91.0 70.9 106.3
115 38.4 30.2 45.2

Manual Integrations

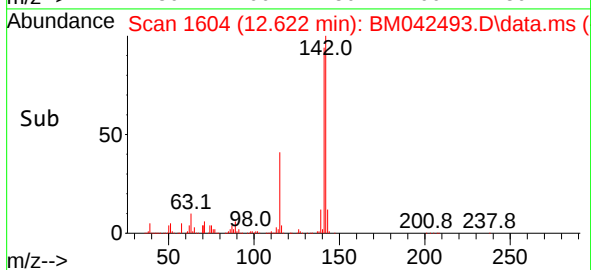
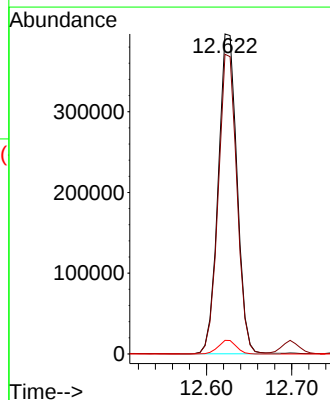
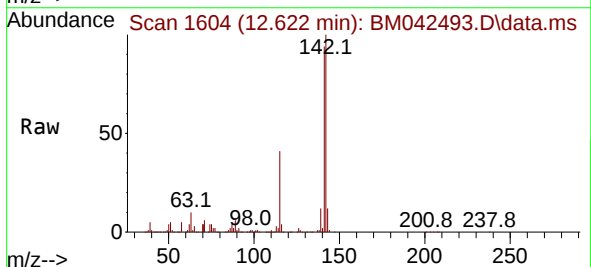
APPROVED

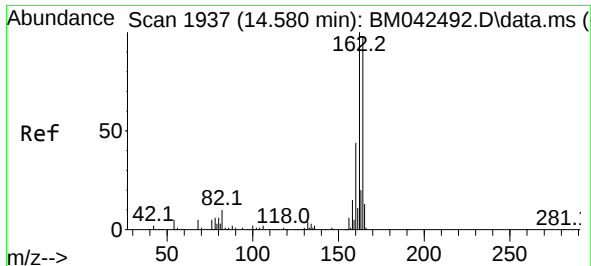
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#38
1-Methylnaphthalene
Concen: 49.592 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion:142 Resp: 606364
Ion Ratio Lower Upper
142 100
141 93.6 74.4 111.6
116 4.3 3.2 4.8





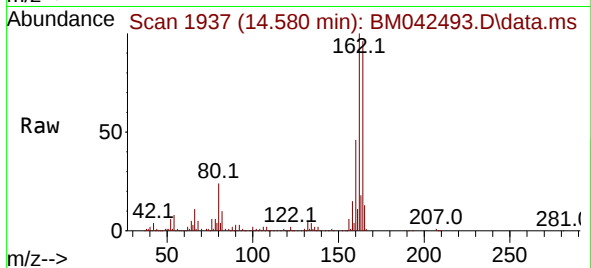
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

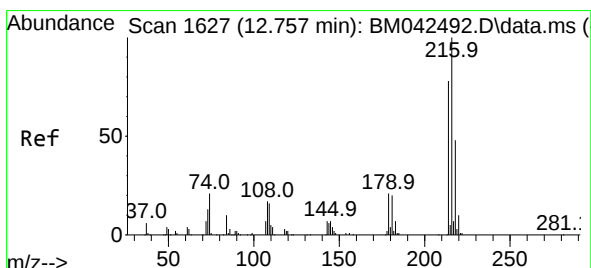
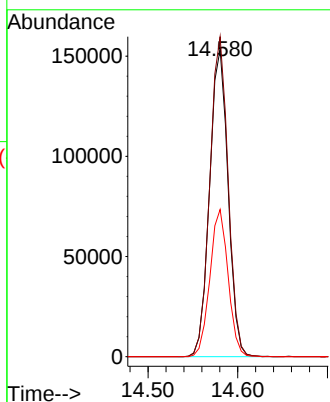
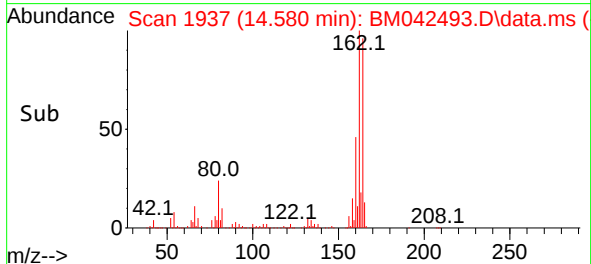


Tgt Ion:164 Resp: 219397
Ion Ratio Lower Upper
164 100
162 104.1 81.6 122.4
160 47.9 36.2 54.4

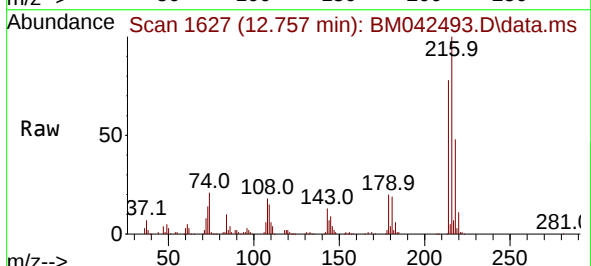
Manual Integrations

APPROVED

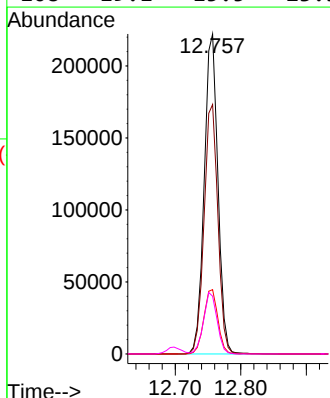
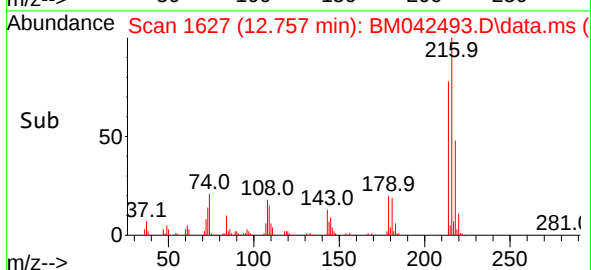
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

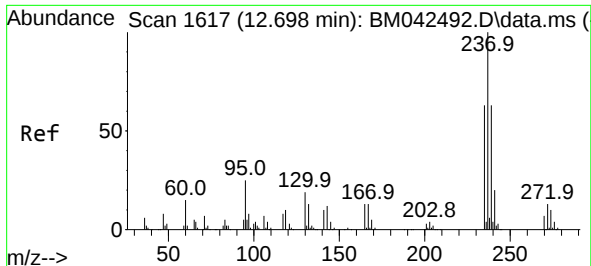


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.256 ng
RT: 12.757 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



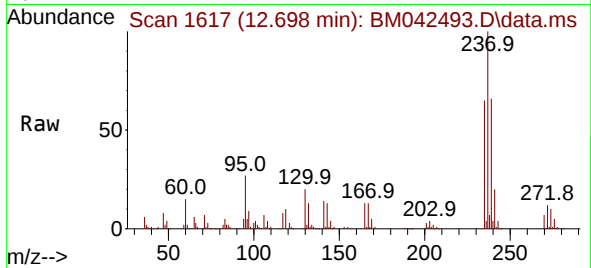
Tgt Ion:216 Resp: 322843
Ion Ratio Lower Upper
216 100
214 78.8 62.5 93.7
179 20.7 16.7 25.1
108 19.1 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 45.823 ng
RT: 12.698 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

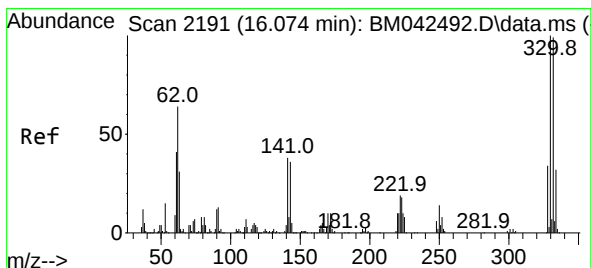
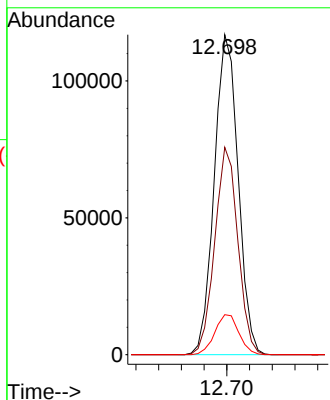
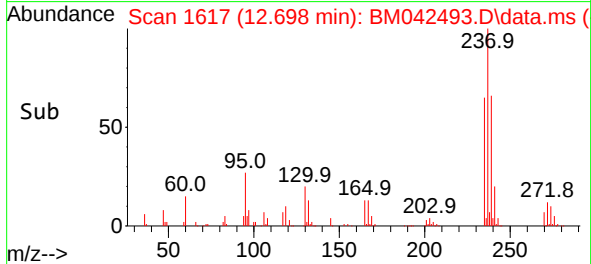
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



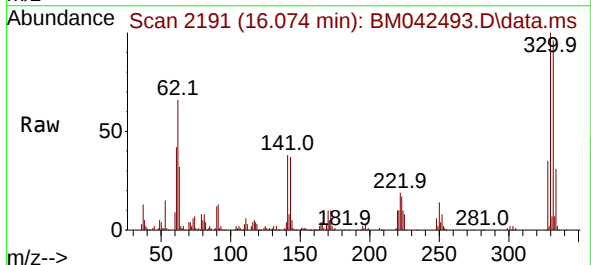
Tgt Ion: 237 Resp: 170315
Ion Ratio Lower Upper
237 100
235 64.8 42.5 82.5
272 12.5 0.0 33.2

Manual Integrations
APPROVED

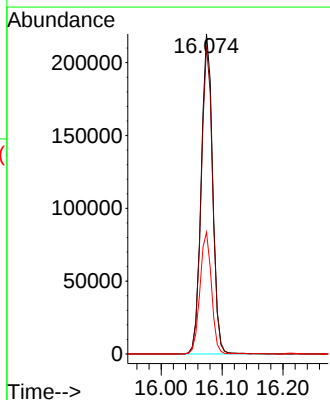
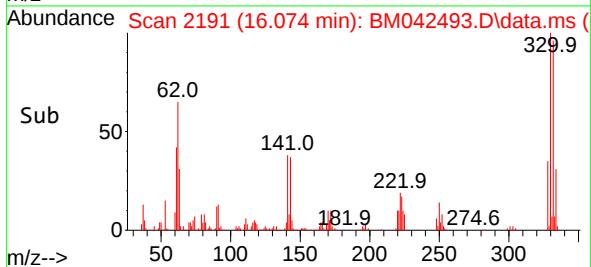
Reviewed By : Yogesh Patel 10/31/2023
Supervised By : mohammad ahmed 10/31/2023

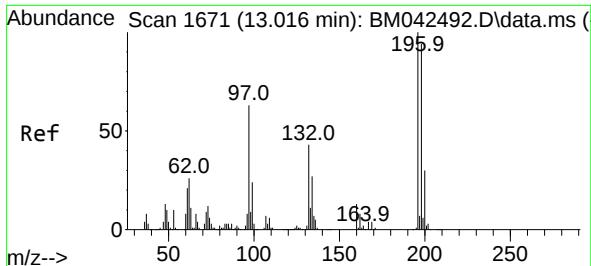


#42
2,4,6-Tribromophenol
Concen: 100.106 ng
RT: 16.074 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



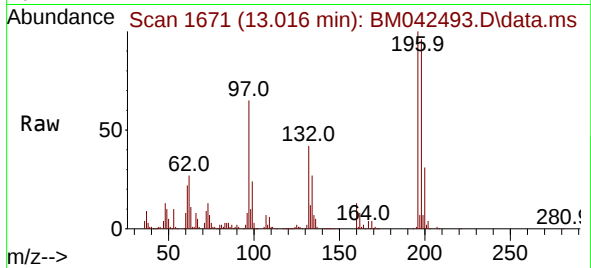
Tgt Ion: 330 Resp: 286745
Ion Ratio Lower Upper
330 100
332 96.0 78.8 118.2
141 38.2 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 50.460 ng
RT: 13.016 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

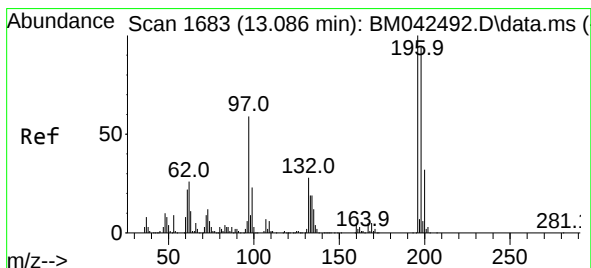
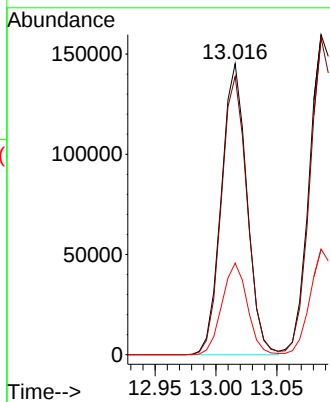
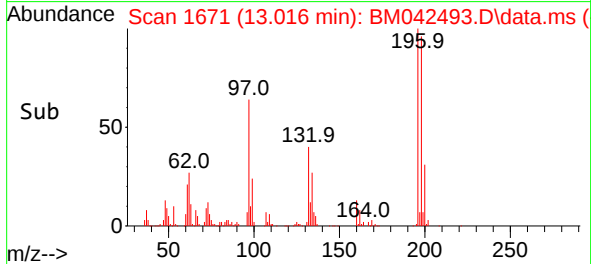
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



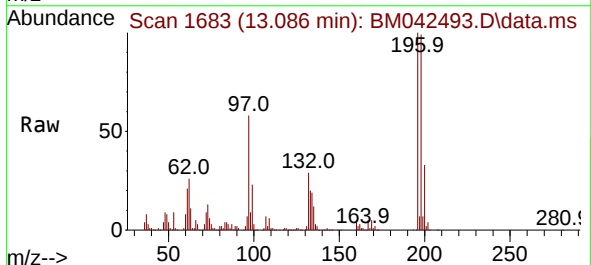
Tgt Ion:196 Resp: 21183
Ion Ratio Lower Upper
196 100
198 95.6 75.2 112.8
200 31.4 24.3 36.5

Manual Integrations
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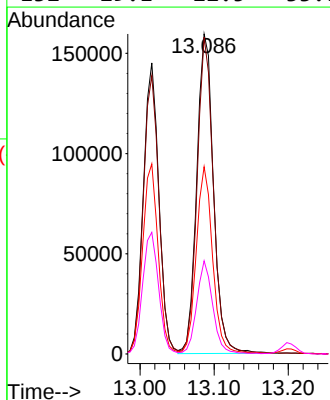
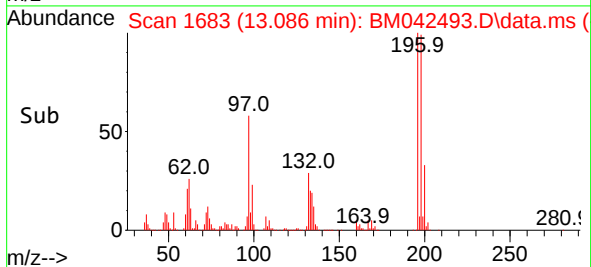
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

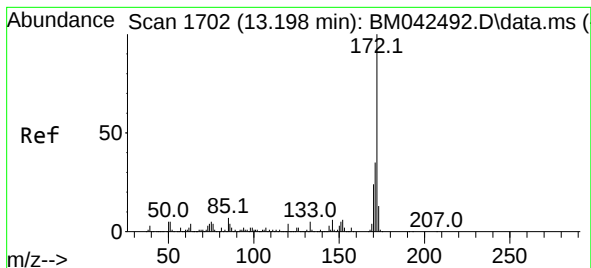


#44
2,4,5-Trichlorophenol
Concen: 50.246 ng
RT: 13.086 min Scan# 1683
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion:196 Resp: 251013
Ion Ratio Lower Upper
196 100
198 99.0 75.1 112.7
97 58.5 47.4 71.0
132 29.1 22.5 33.7





#45

2-Fluorobiphenyl

Concen: 97.802 ng

RT: 13.204 min Scan# 1703

Delta R.T. 0.006 min

Lab File: BM042493.D

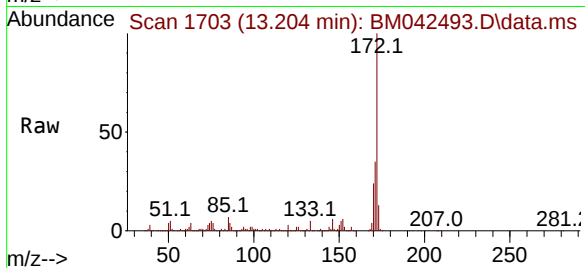
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:172 Resp: 159463

Ion Ratio Lower Upper

172 100

171 34.9 28.2 42.2

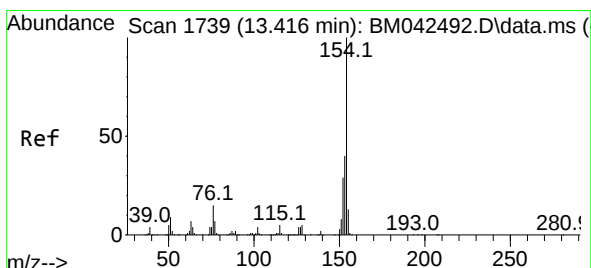
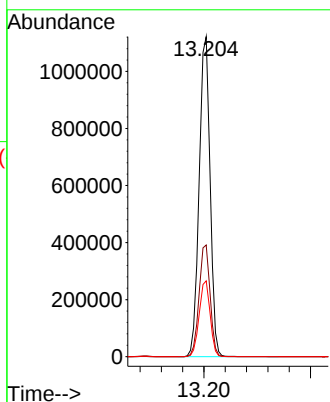
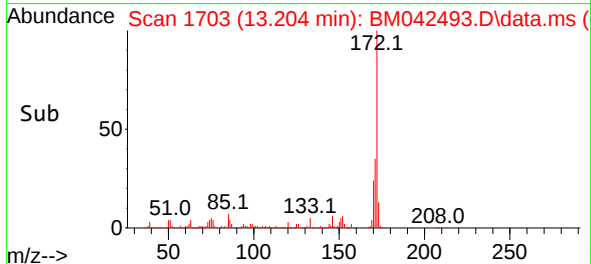
170 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#46

1,1'-Biphenyl

Concen: 48.920 ng

RT: 13.416 min Scan# 1739

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

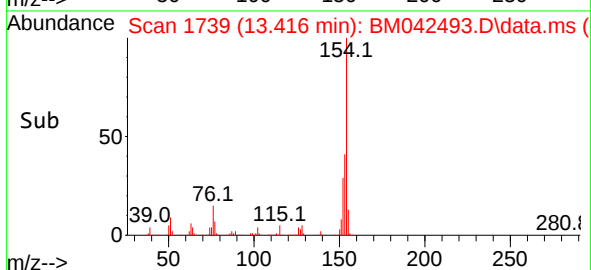
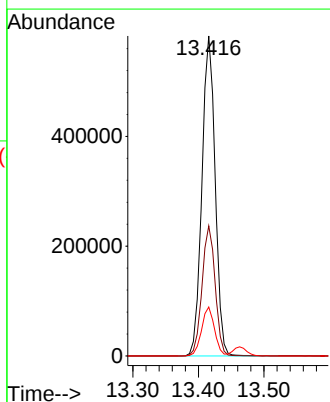
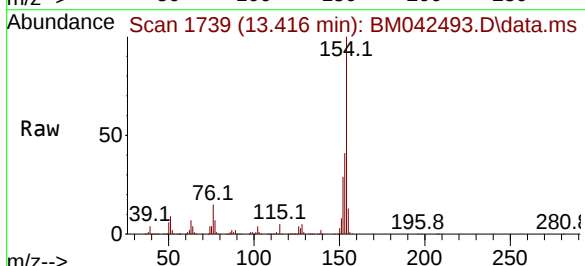
Tgt Ion:154 Resp: 820439

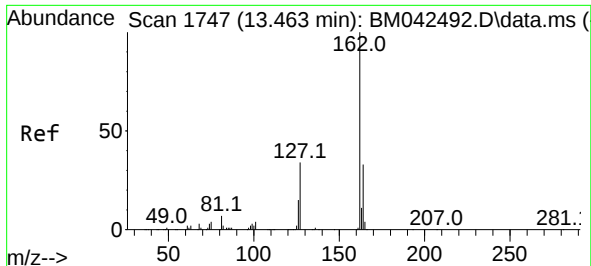
Ion Ratio Lower Upper

154 100

153 40.6 20.3 60.3

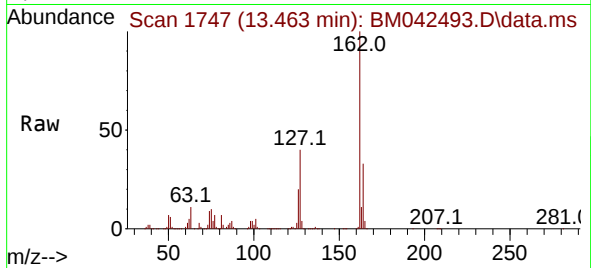
76 15.3 0.0 35.0





#47
2-Chloronaphthalene
Concen: 48.905 ng
RT: 13.463 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

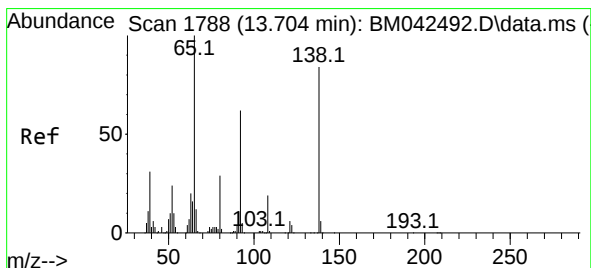
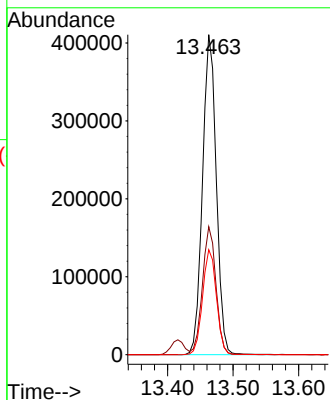
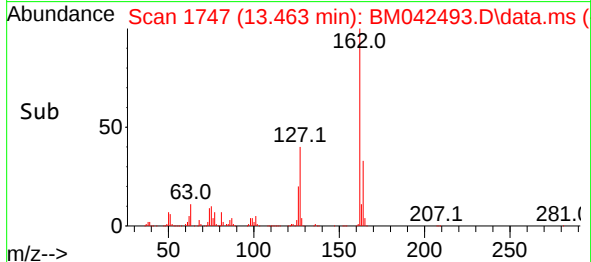
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



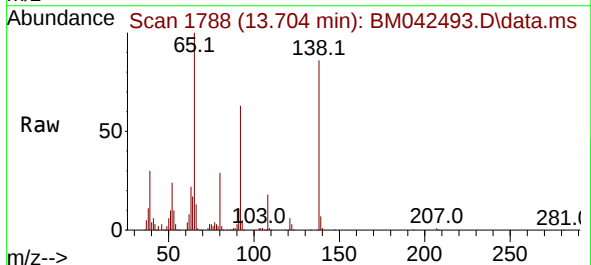
Tgt Ion:162 Resp: 60170
Ion Ratio Lower Upper
162 100
127 40.0 31.1 46.7
164 32.8 26.2 39.4

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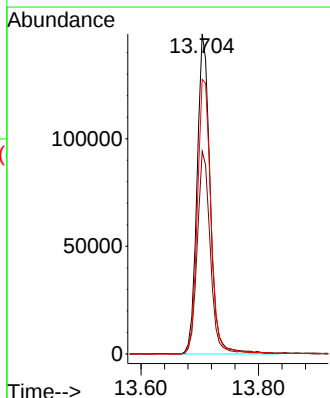
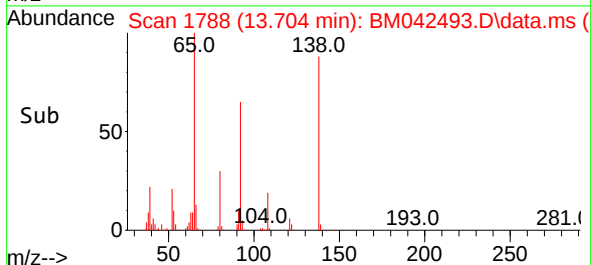
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

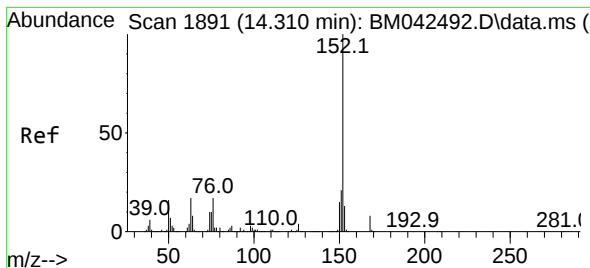


#48
2-Nitroaniline
Concen: 46.658 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion: 65 Resp: 230874
Ion Ratio Lower Upper
65 100
92 63.3 49.4 74.2
138 85.8 66.9 100.3





#49

Acenaphthylene

Concen: 49.951 ng

RT: 14.310 min Scan# 1891

Delta R.T. 0.000 min

Lab File: BM042493.D

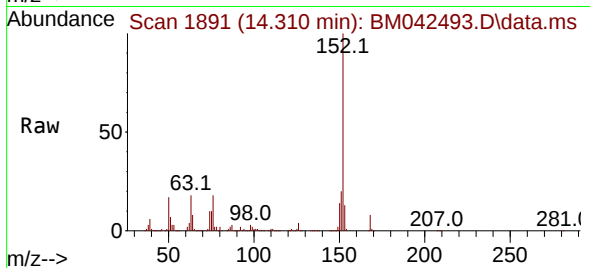
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:152 Resp: 1017828

Ion Ratio Lower Upper

152 100

151 19.7 16.4 24.6

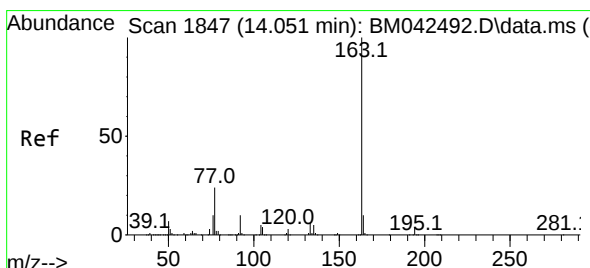
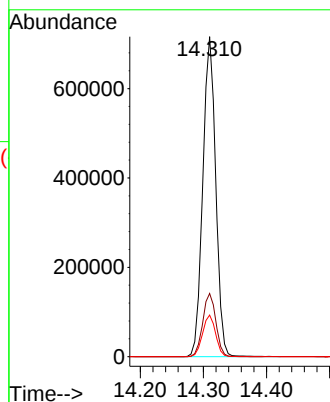
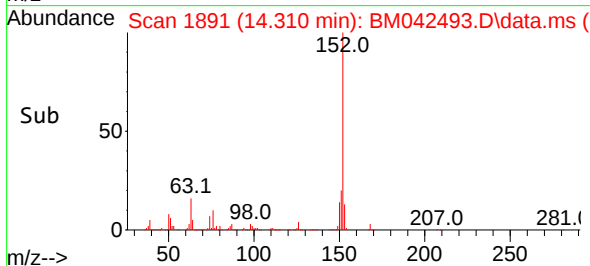
153 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#50

Dimethylphthalate

Concen: 49.227 ng

RT: 14.051 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

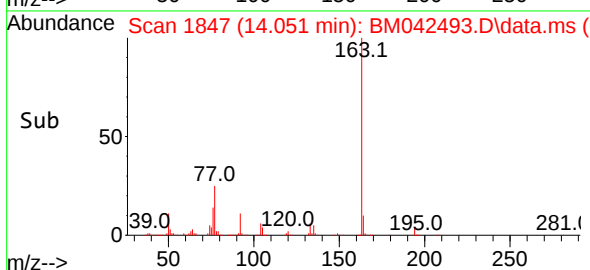
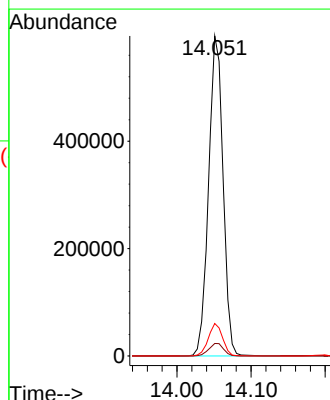
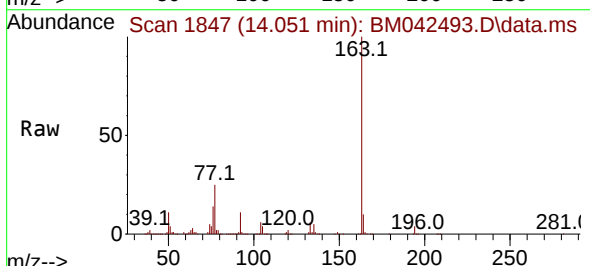
Tgt Ion:163 Resp: 807226

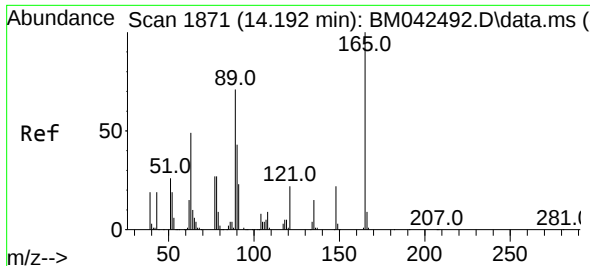
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

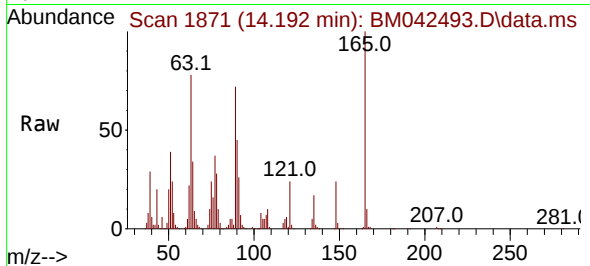
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 51.088 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

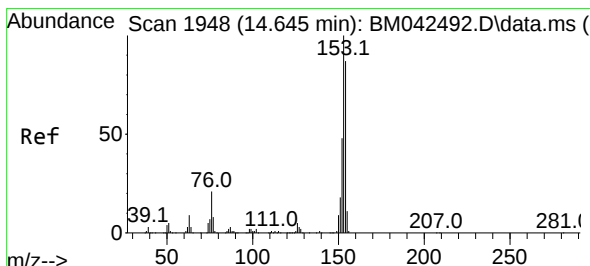
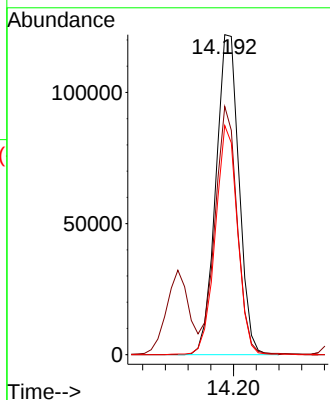
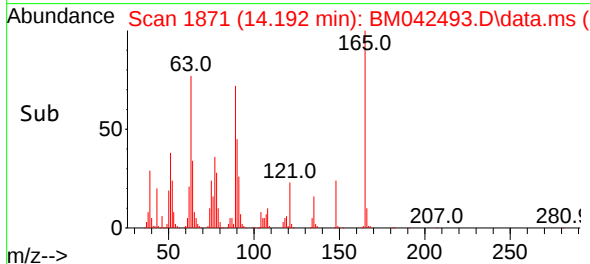
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 17265
Ion Ratio Lower Upper
165 100
63 77.6 59.4 89.0
89 71.6 57.0 85.6

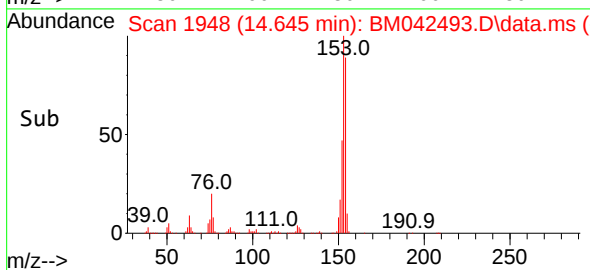
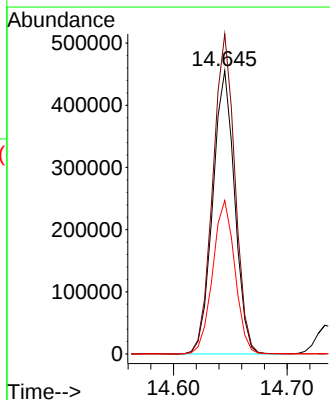
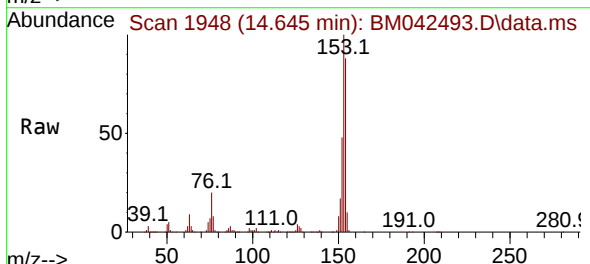
Manual Integrations
APPROVED

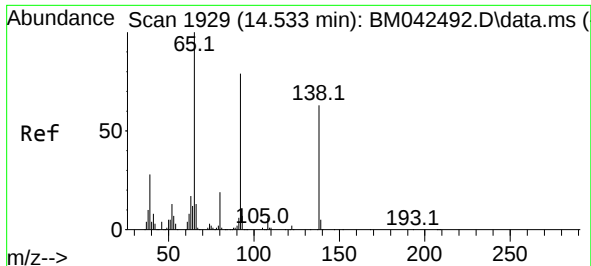
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#52
Acenaphthene
Concen: 49.461 ng
RT: 14.645 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

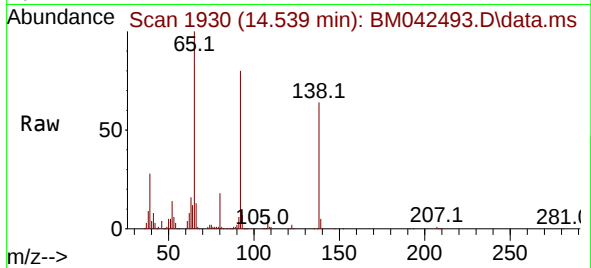
Tgt Ion:154 Resp: 611656
Ion Ratio Lower Upper
154 100
153 113.0 92.0 138.0
152 54.2 44.0 66.0





#53
3-Nitroaniline
Concen: 46.765 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

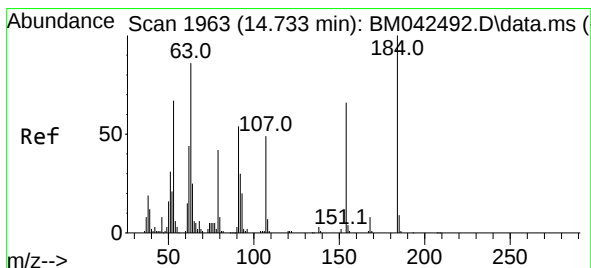
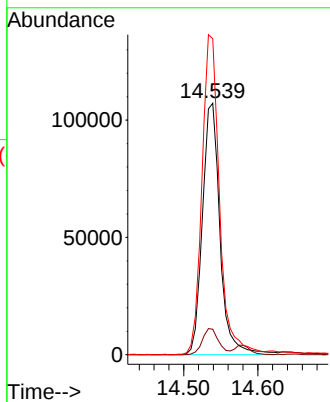
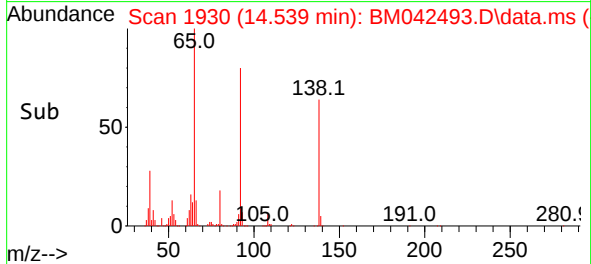
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 176765
Ion Ratio Lower Upper
138 100
108 10.1 7.9 11.9
92 125.6 100.7 151.1

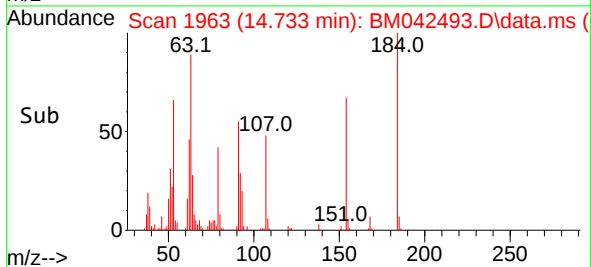
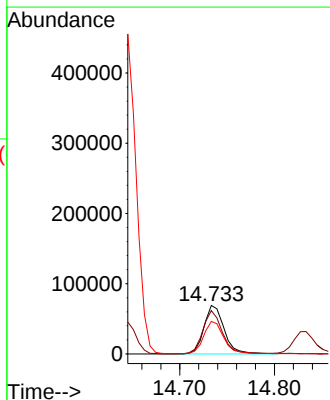
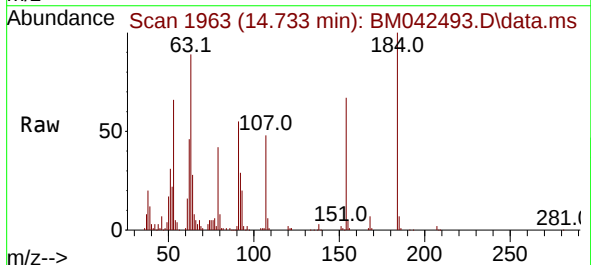
Manual Integrations
APPROVED

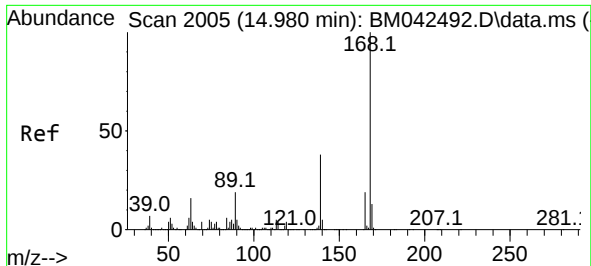
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#54
2,4-Dinitrophenol
Concen: 46.292 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

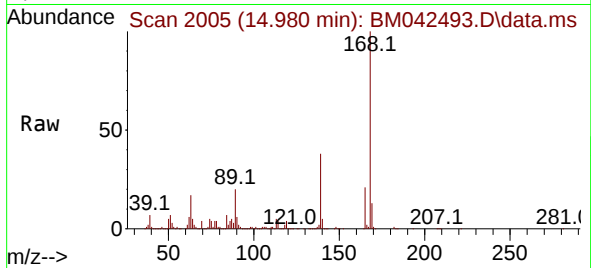
Tgt Ion:184 Resp: 102345
Ion Ratio Lower Upper
184 100
63 89.4 69.2 103.8
154 66.9 53.2 79.8





#55
Dibenzenofuran
Concen: 49.356 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

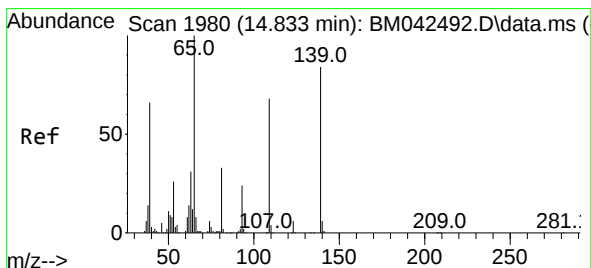
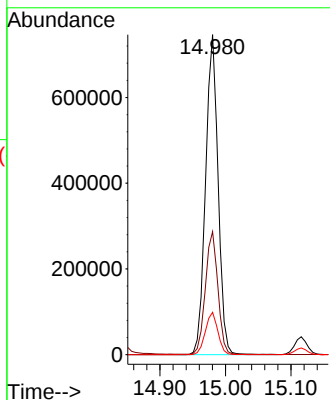
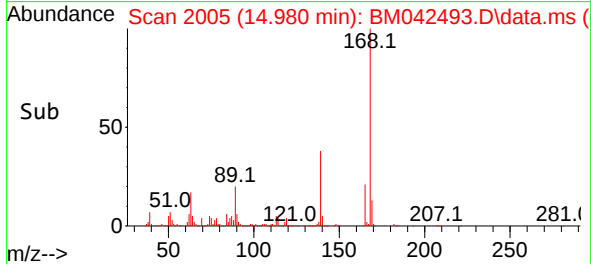
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



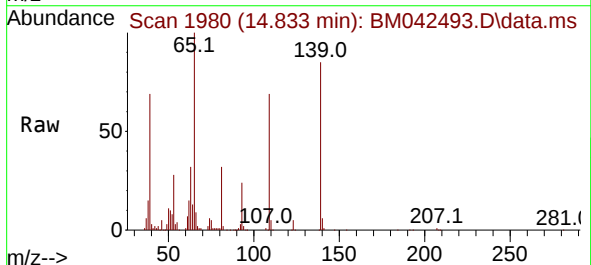
Tgt Ion:168 Resp: 992379
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 13.3 10.6 15.8

Manual Integrations
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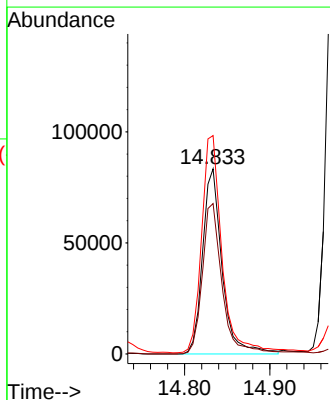
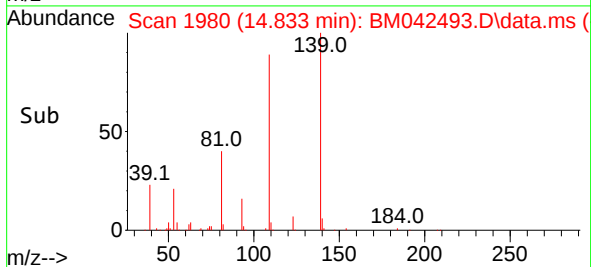
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

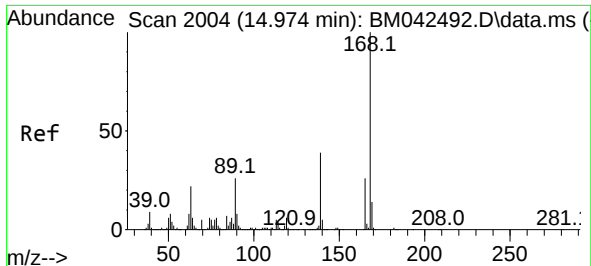


#56
4-Nitrophenol
Concen: 46.460 ng
RT: 14.833 min Scan# 1980
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion:139 Resp: 132871
Ion Ratio Lower Upper
139 100
109 81.3 61.3 101.3
65 118.0 100.2 140.2





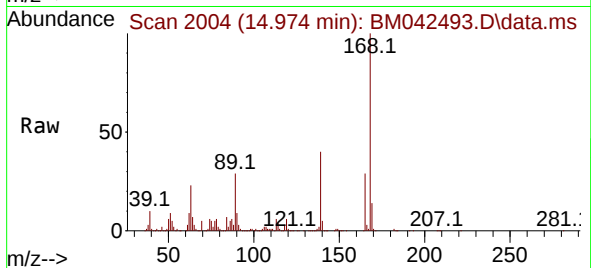
#57
2,4-Dinitrotoluene
Concen: 46.638 ng
RT: 14.974 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

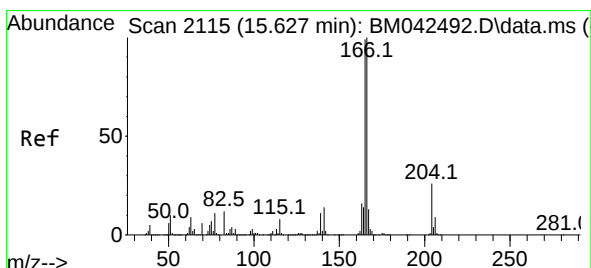
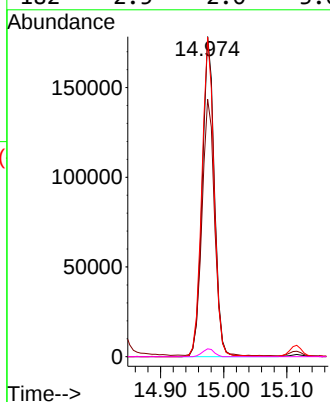
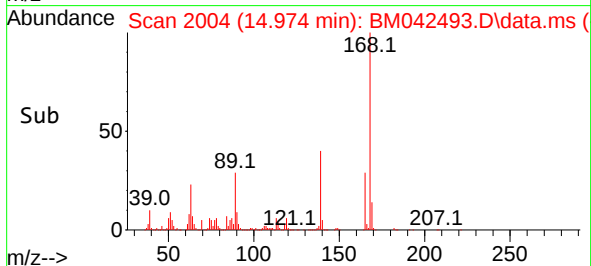


Tgt Ion:165 Resp: 238219
Ion Ratio Lower Upper
165 100
63 80.4 66.7 100.1
89 99.8 80.2 120.4
182 2.5 2.0 3.0

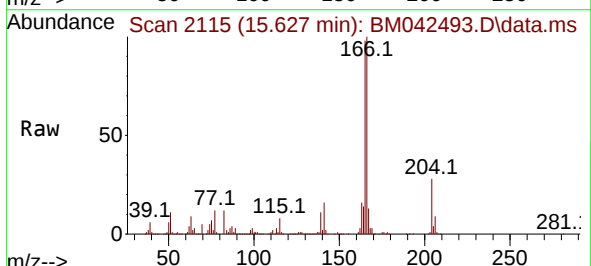
Manual Integrations

APPROVED

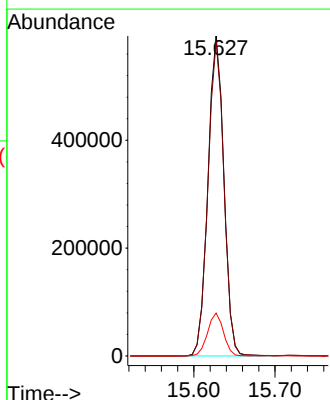
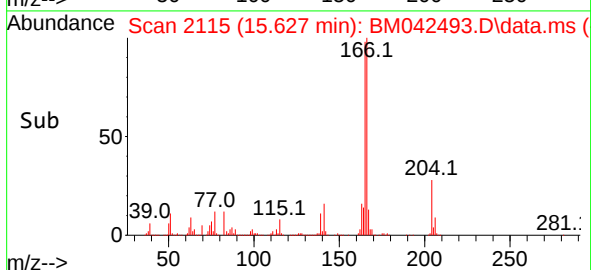
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

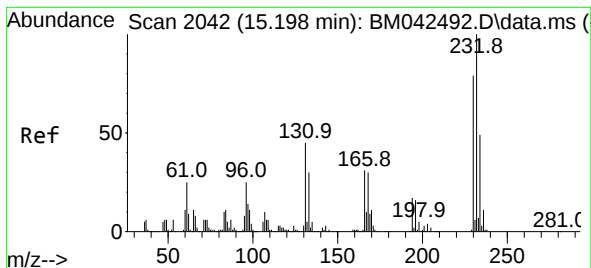


#58
Fluorene
Concen: 49.626 ng
RT: 15.627 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



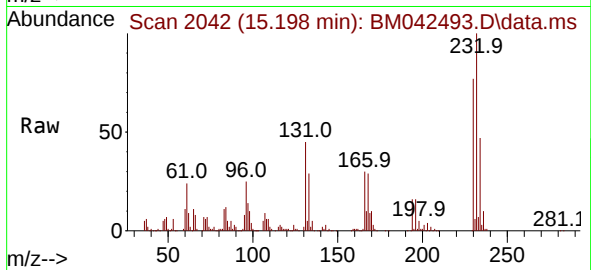
Tgt Ion:166 Resp: 807320
Ion Ratio Lower Upper
166 100
165 98.3 79.3 118.9
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.233 ng
RT: 15.198 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

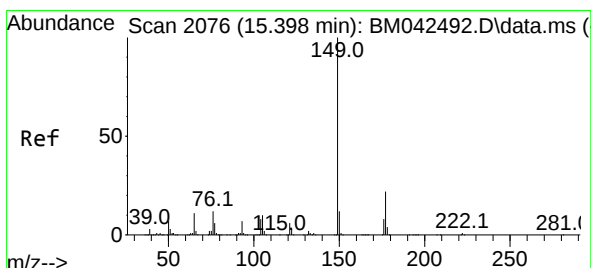
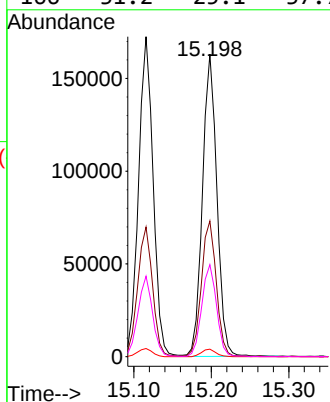
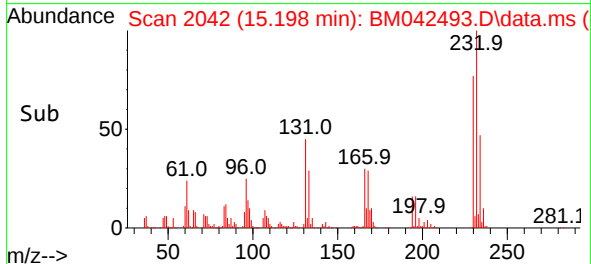
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



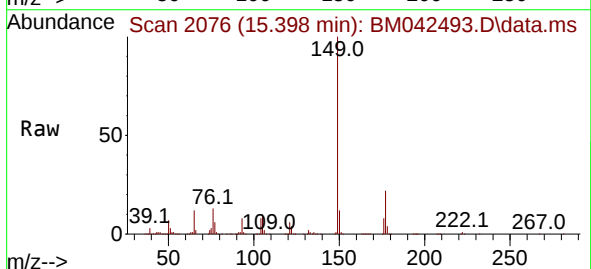
Tgt Ion:232 Resp: 211369
Ion Ratio Lower Upper
232 100
131 46.5 37.2 55.8
130 2.5 2.1 3.1
166 31.2 25.1 37.7

Manual Integrations
APPROVED

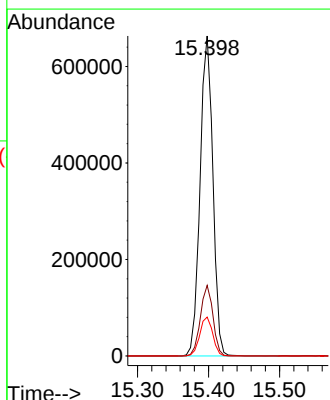
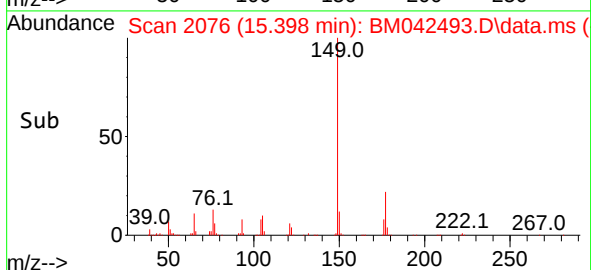
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

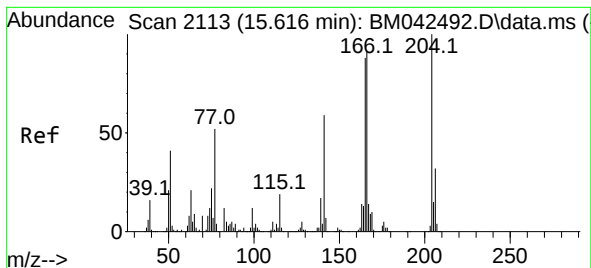


#60
Diethylphthalate
Concen: 50.135 ng
RT: 15.398 min Scan# 2076
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



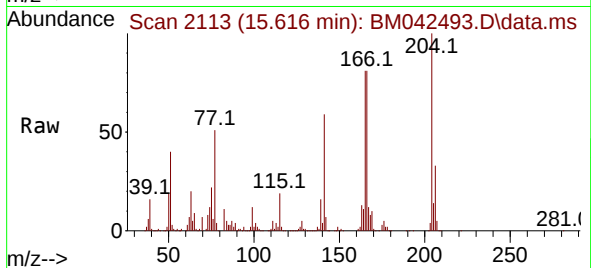
Tgt Ion:149 Resp: 832888
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.1 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 49.852 ng
RT: 15.616 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

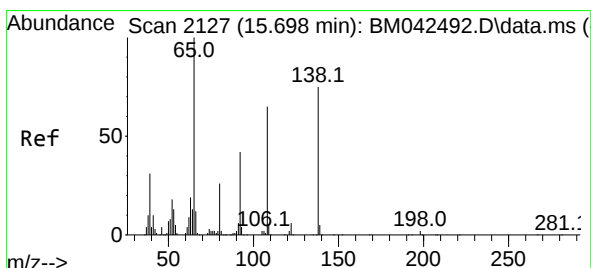
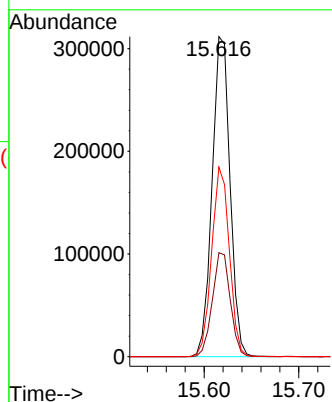
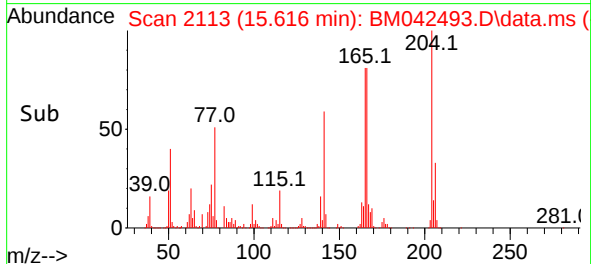
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 409710
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 59.2 46.8 70.2

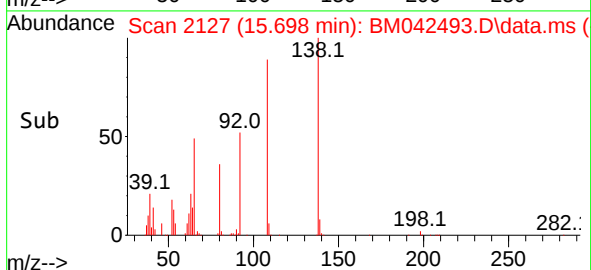
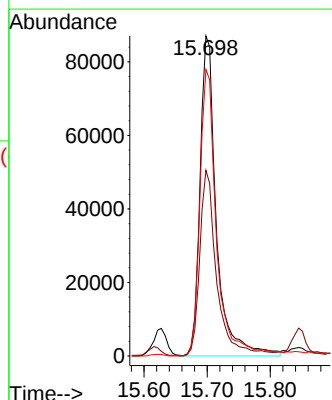
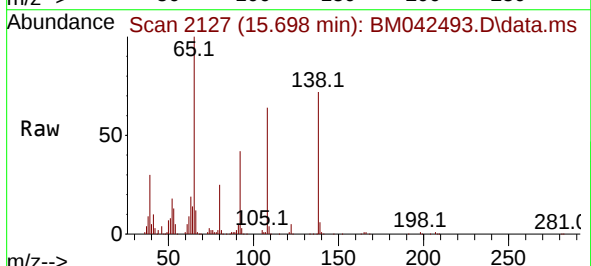
Manual Integrations
APPROVED

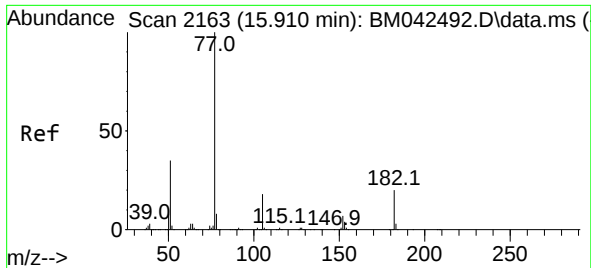
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#62
4-Nitroaniline
Concen: 46.513 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

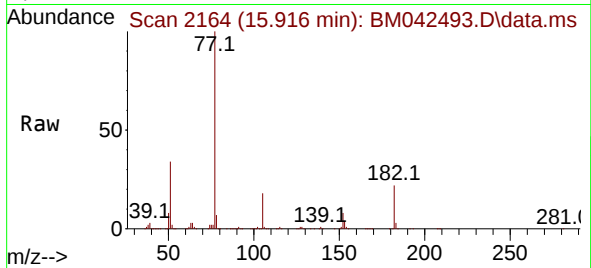
Tgt Ion:138 Resp: 156766
Ion Ratio Lower Upper
138 100
92 58.0 37.0 77.0
108 89.5 67.2 107.2





#63
Azobenzene
Concen: 51.252 ng
RT: 15.916 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

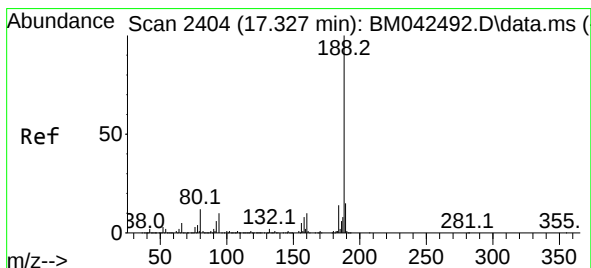
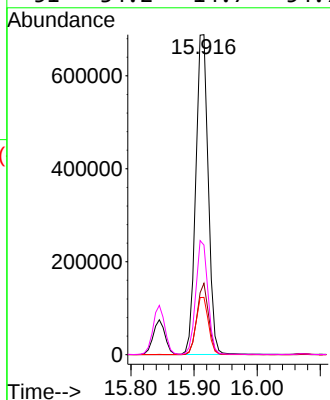
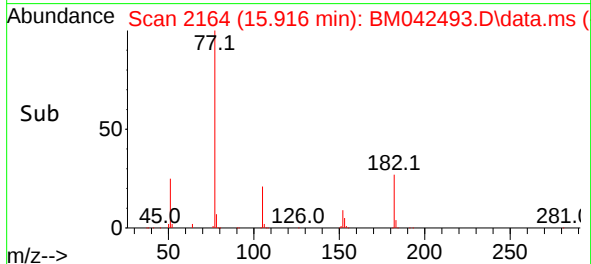
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 93825
Ion Ratio Lower Upper
77 100
182 22.3 0.0 40.0
105 17.9 0.0 37.9
51 34.2 14.7 54.7

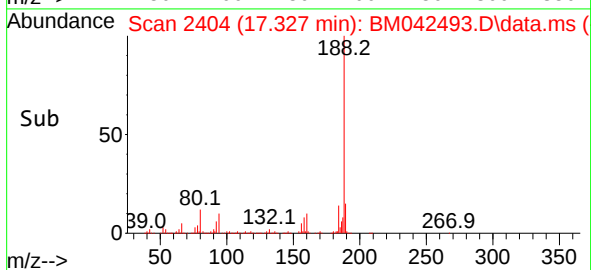
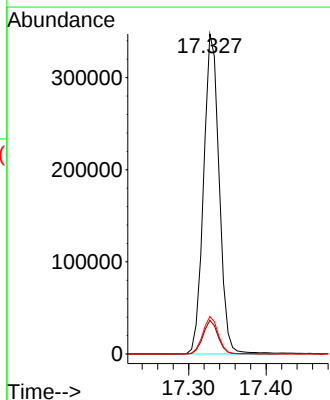
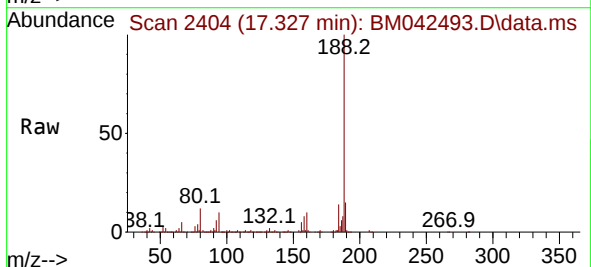
Manual Integrations
APPROVED

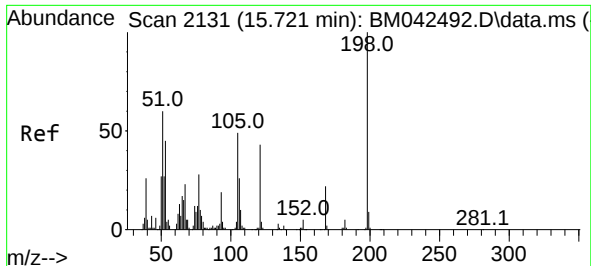
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.327 min Scan# 2404
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

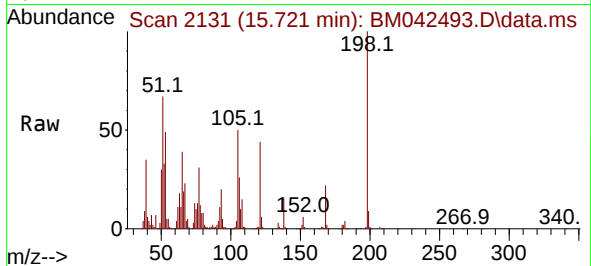
Tgt Ion:188 Resp: 484954
Ion Ratio Lower Upper
188 100
94 10.5 8.2 12.4
80 11.7 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.236 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

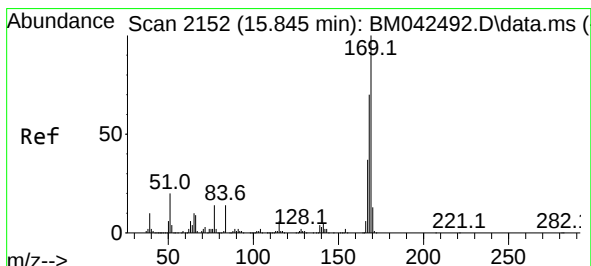
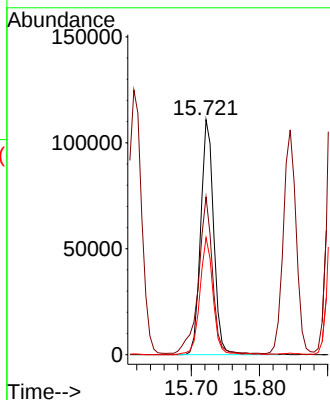
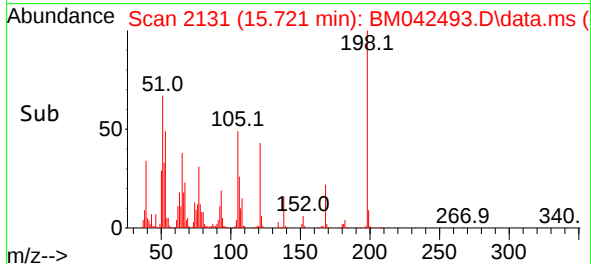
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



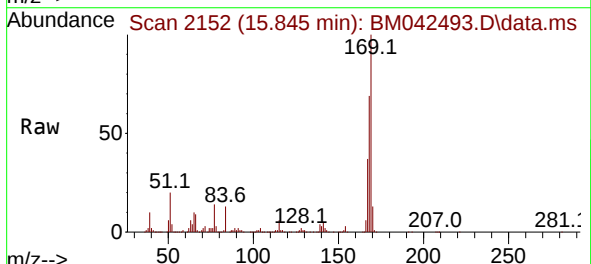
Tgt Ion:198 Resp: 146931
Ion Ratio Lower Upper
198 100
51 67.1 42.4 82.4
105 49.8 29.2 69.2

Manual Integrations
APPROVED

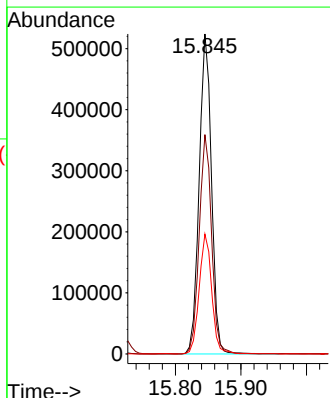
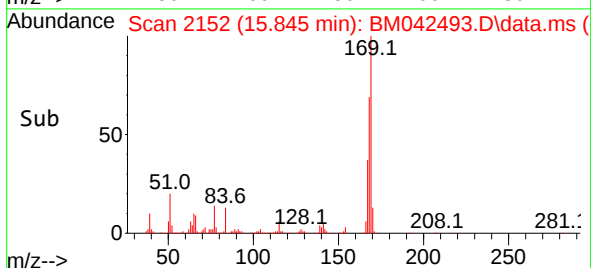
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

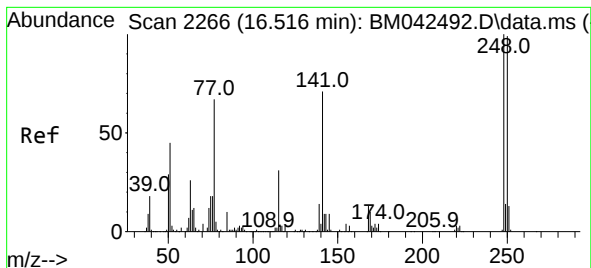


#66
n-Nitrosodiphenylamine
Concen: 50.000 ng
RT: 15.845 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



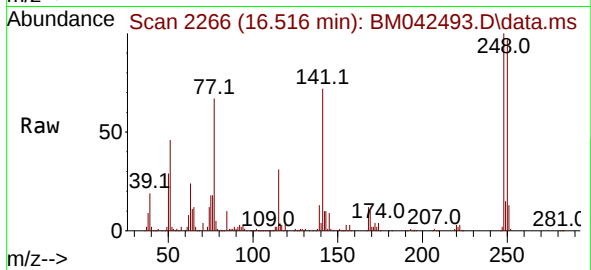
Tgt Ion:169 Resp: 683698
Ion Ratio Lower Upper
169 100
168 68.6 55.9 83.9
167 37.4 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 49.785 ng
RT: 16.516 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

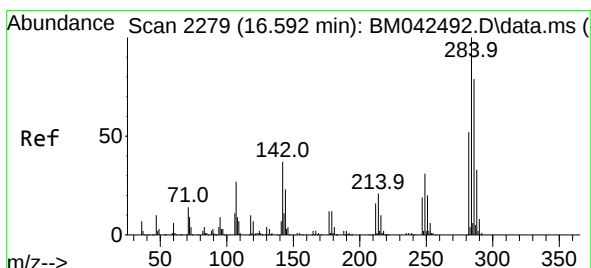
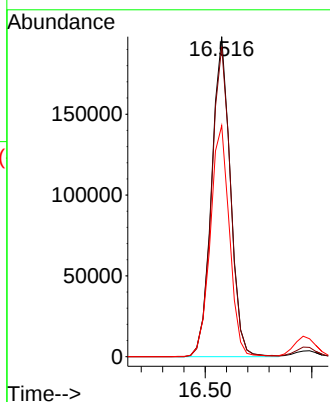
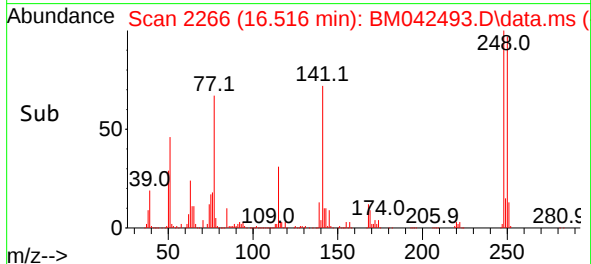
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 241410
Ion Ratio Lower Upper
248 100
250 96.9 79.4 119.0
141 72.2 57.0 85.6

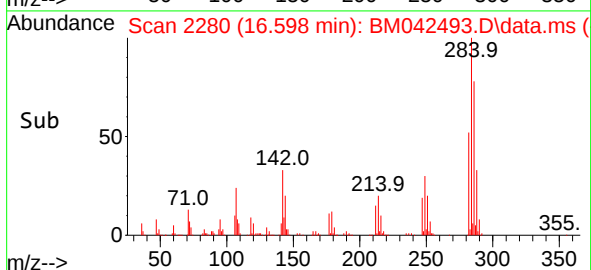
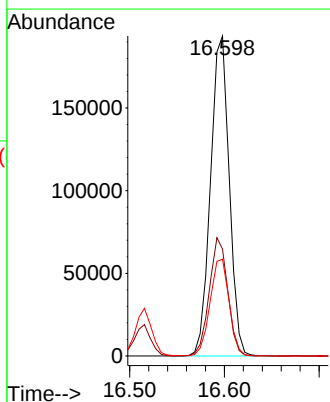
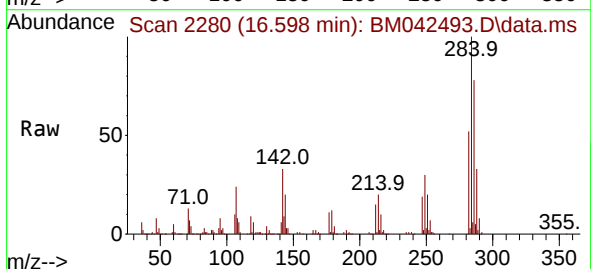
Manual Integrations
APPROVED

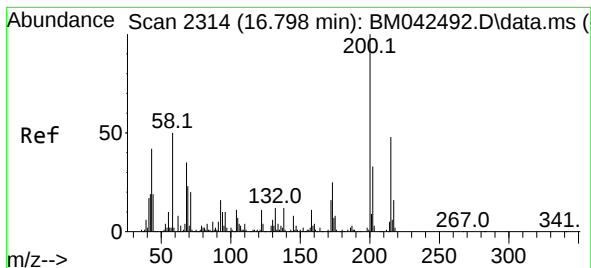
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#68
Hexachlorobenzene
Concen: 49.504 ng
RT: 16.598 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion:284 Resp: 265572
Ion Ratio Lower Upper
284 100
142 33.4 29.8 44.6
249 30.2 25.1 37.7





#69

Atrazine

Concen: 49.428 ng

RT: 16.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM042493.D

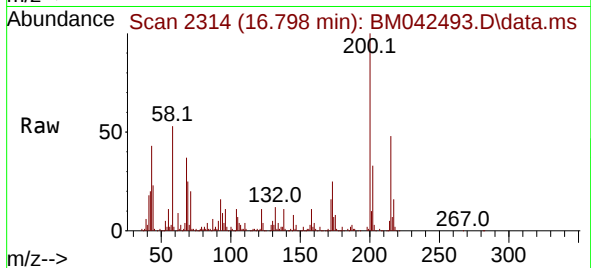
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:200 Resp: 195290

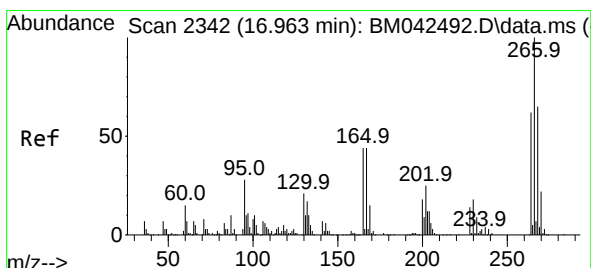
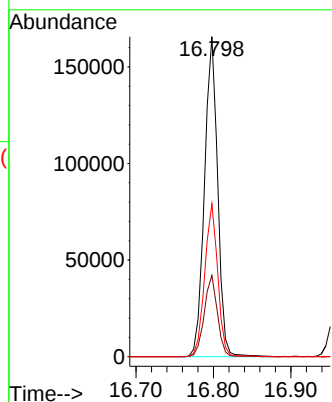
Ion	Ratio	Lower	Upper
200	100		
173	25.4	5.4	45.4
215	47.8	27.9	67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#70

Pentachlorophenol

Concen: 50.183 ng

RT: 16.963 min Scan# 2342

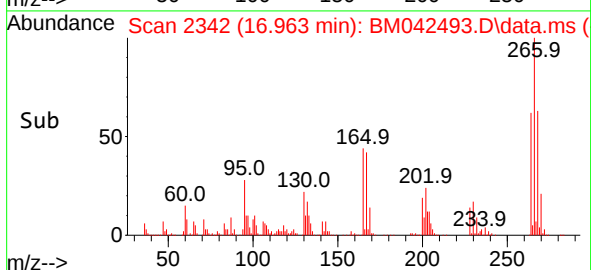
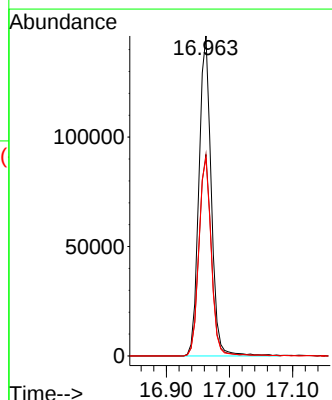
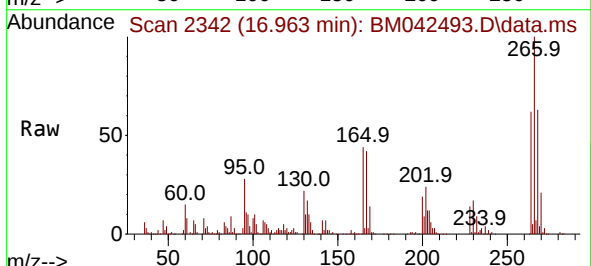
Delta R.T. -0.000 min

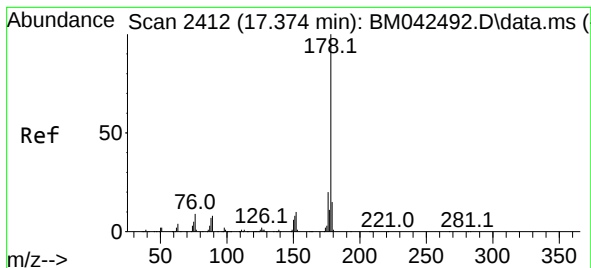
Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Tgt Ion:266 Resp: 197922

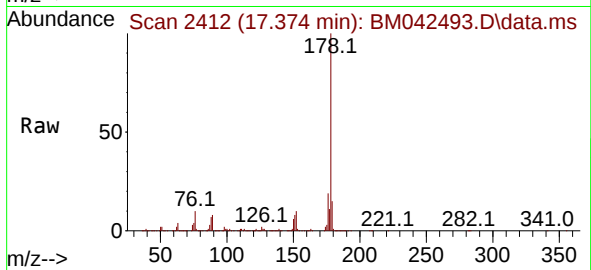
Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.7	77.5
264	61.9	49.4	74.2





#71
Phenanthrene
Concen: 49.342 ng
RT: 17.374 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

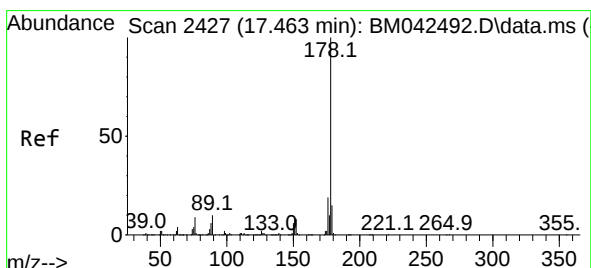
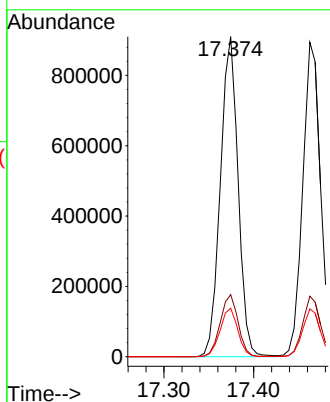
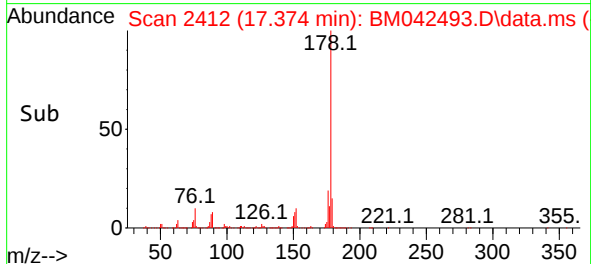
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



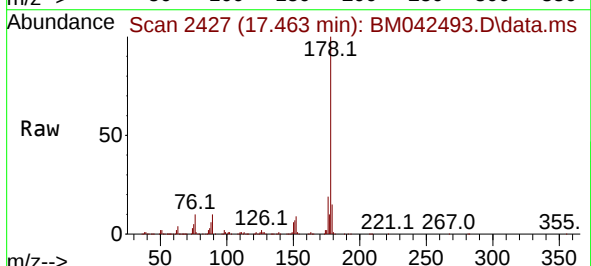
Tgt Ion:178 Resp: 125048
Ion Ratio Lower Upper
178 100
176 19.4 15.8 23.8
179 15.2 12.2 18.4

Manual Integrations
APPROVED

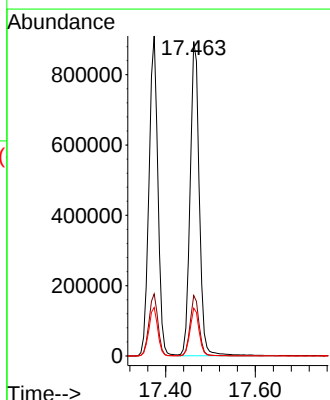
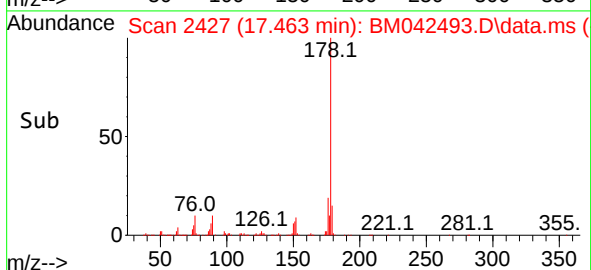
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

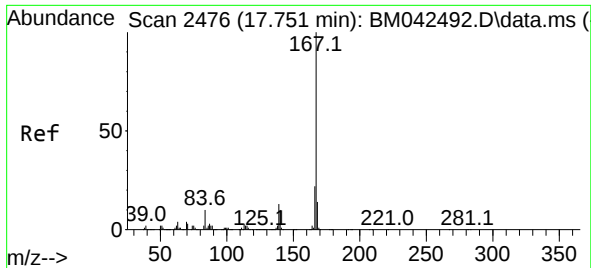


#72
Anthracene
Concen: 50.323 ng
RT: 17.463 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



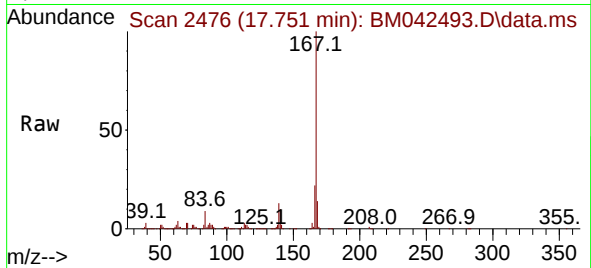
Tgt Ion:178 Resp: 1263212
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.2 12.3 18.5





#73
 Carbazole
 Concen: 53.488 ng
 RT: 17.751 min Scan# 2476
 Delta R.T. -0.000 min
 Lab File: BM042493.D
 Acq: 30 Oct 2023 14:05

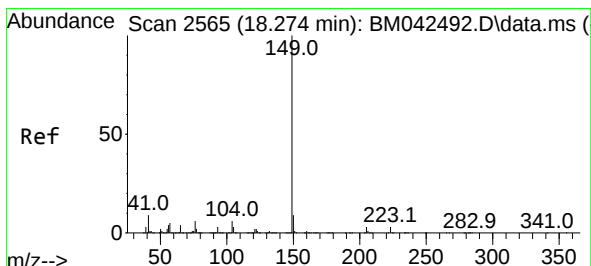
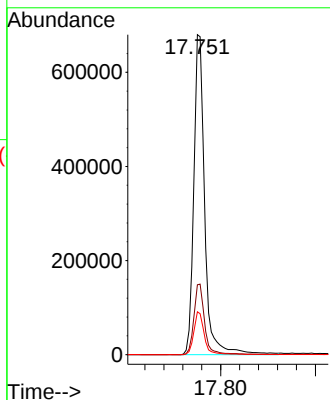
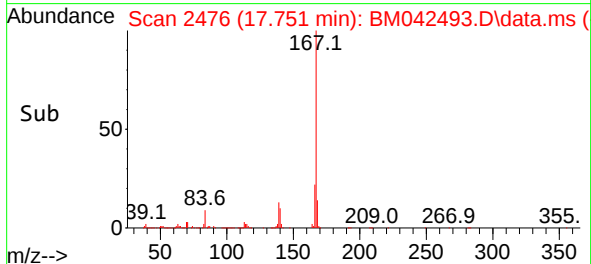
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



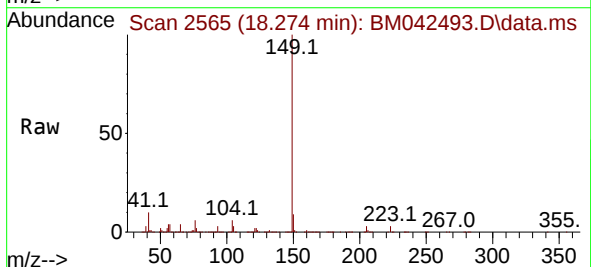
Tgt Ion:167 Resp: 1092285
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.4 10.5 15.7

Manual Integrations
 APPROVED

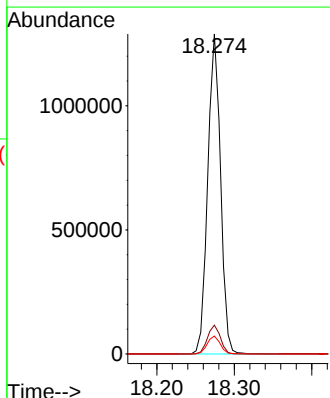
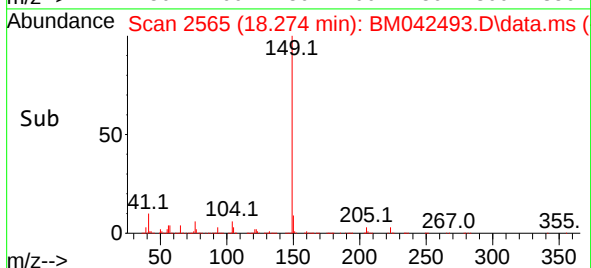
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

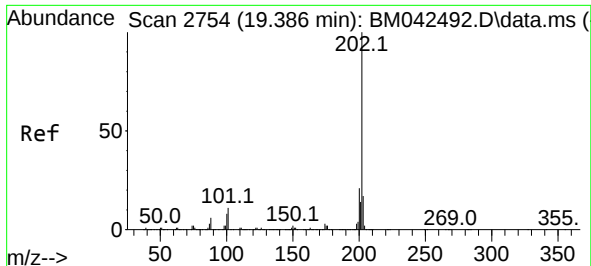


#74
 Di-n-butylphthalate
 Concen: 51.543 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BM042493.D
 Acq: 30 Oct 2023 14:05



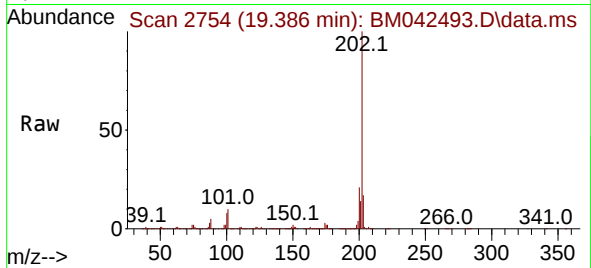
Tgt Ion:149 Resp: 1478109
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.6 4.6 6.8





#75
Fluoranthene
Concen: 50.316 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

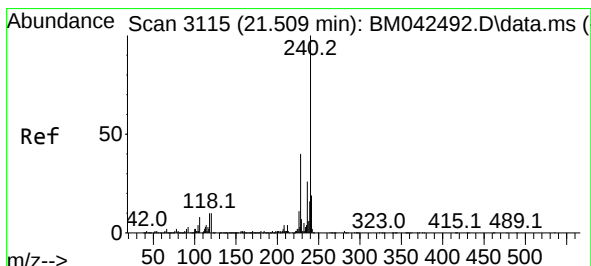
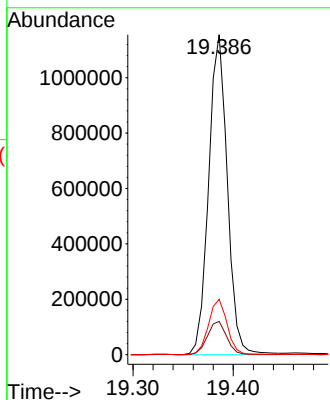
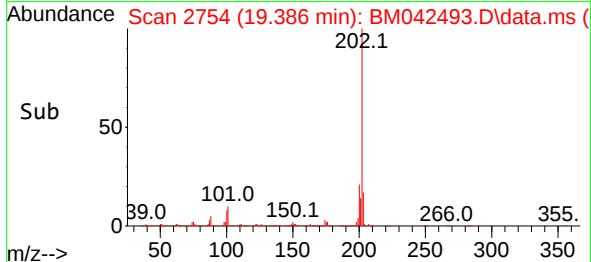
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 149789
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.5
203 17.3 0.0 37.0

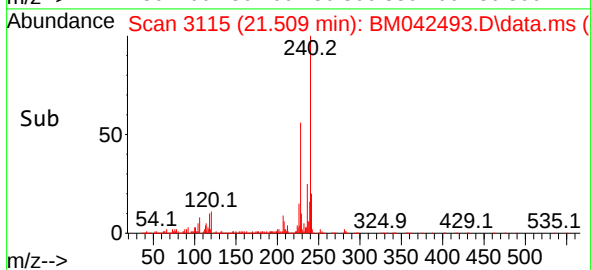
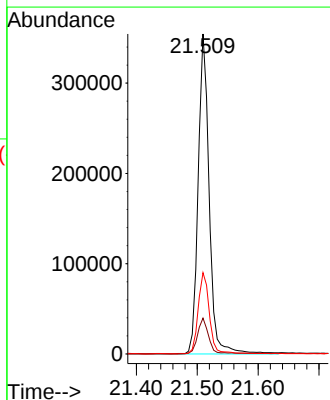
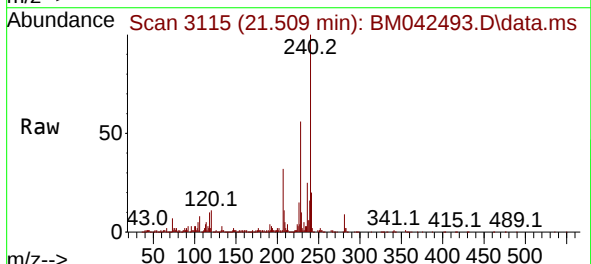
Manual Integrations
APPROVED

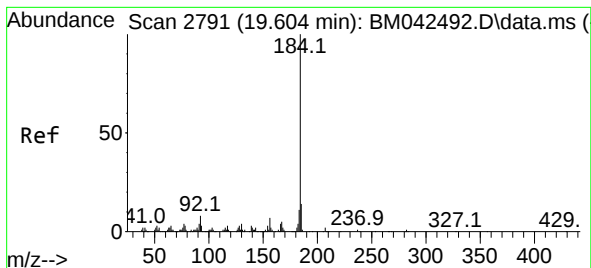
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion:240 Resp: 444786
Ion Ratio Lower Upper
240 100
120 11.2 8.3 12.5
236 25.4 20.8 31.2





#77

Benzidine

Concen: 44.500 ng m

RT: 19.604 min Scan# 2791

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

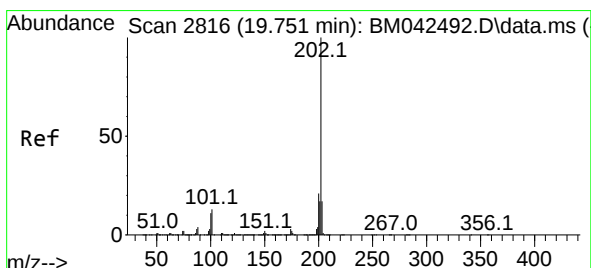
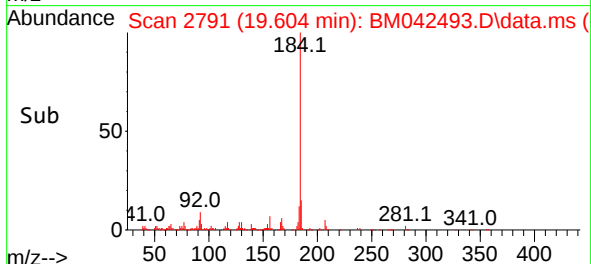
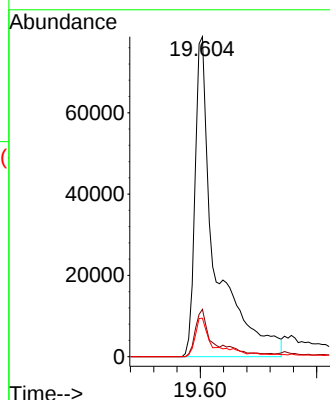
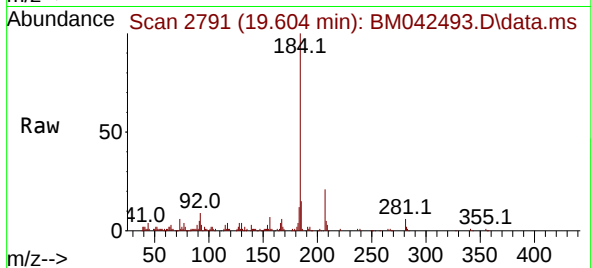
Tgt Ion:184 Resp: 18962
 Ion Ratio Lower Upper
 184 100
 185 14.8 11.2 16.8
 183 12.0 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#78

Pyrene

Concen: 51.982 ng

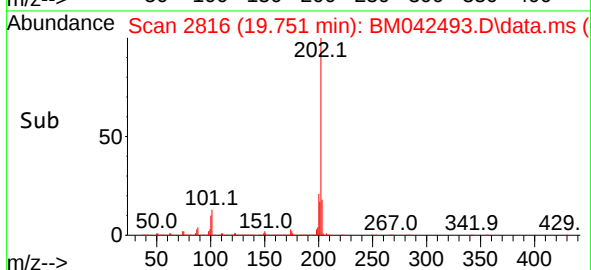
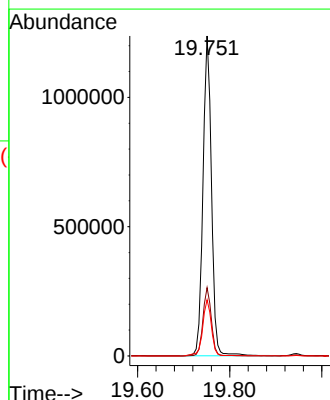
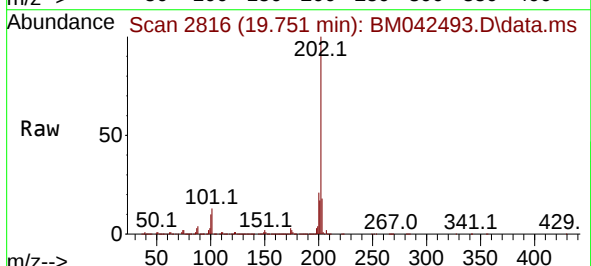
RT: 19.751 min Scan# 2816

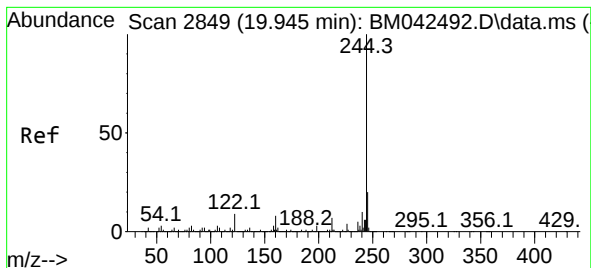
Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Tgt Ion:202 Resp: 1587632
 Ion Ratio Lower Upper
 202 100
 200 21.4 16.9 25.3
 203 17.5 13.7 20.5





#79

Terphenyl-d14

Concen: 105.412 ng

RT: 19.945 min Scan# 2849

Delta R.T. 0.000 min

Lab File: BM042493.D

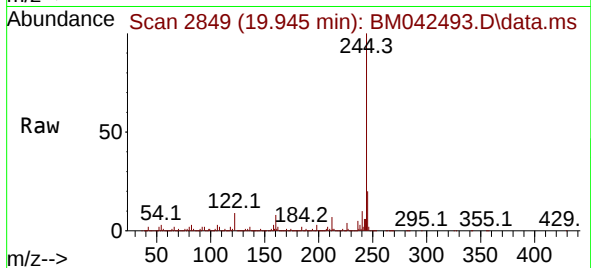
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 276513

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.2

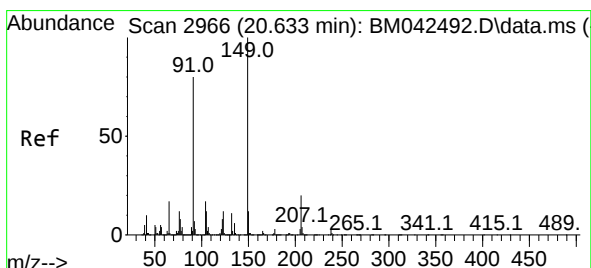
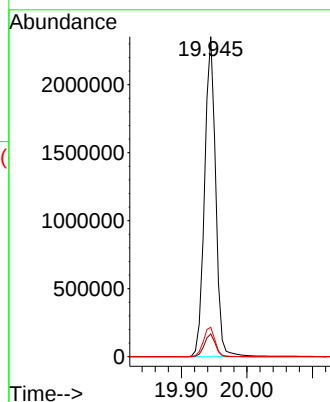
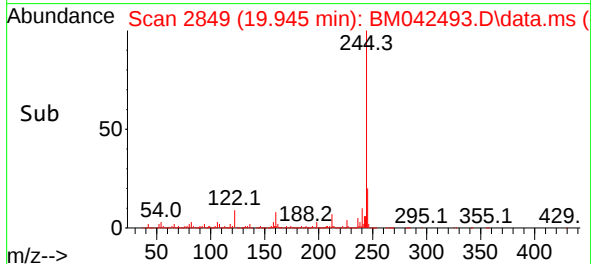
122 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#80

Butylbenzylphthalate

Concen: 53.303 ng

RT: 20.633 min Scan# 2966

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

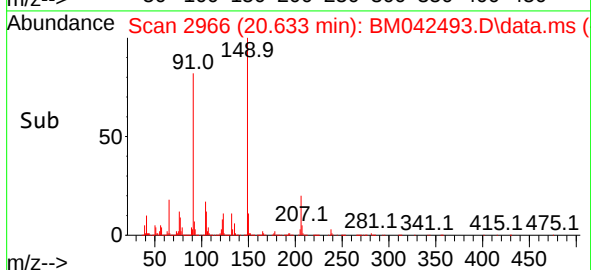
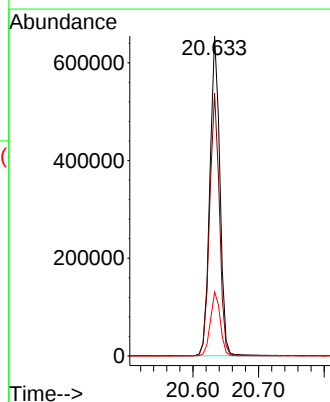
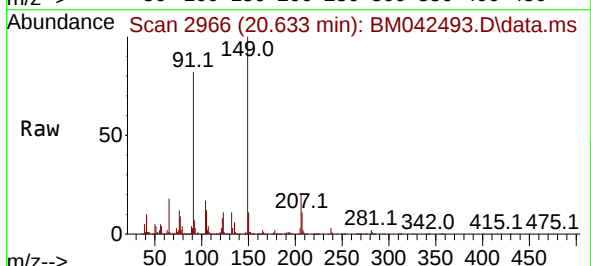
Tgt Ion:149 Resp: 695315

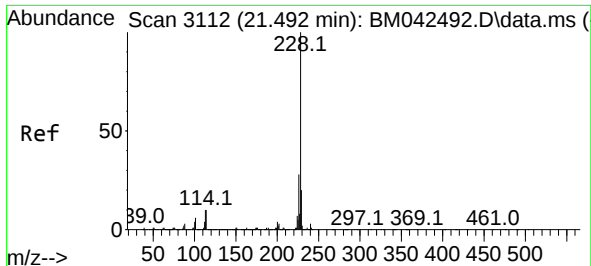
Ion Ratio Lower Upper

149 100

91 82.1 64.2 96.4

206 20.0 16.1 24.1





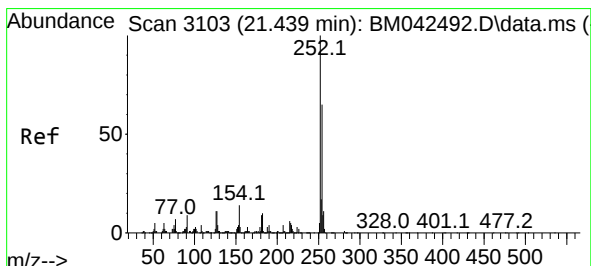
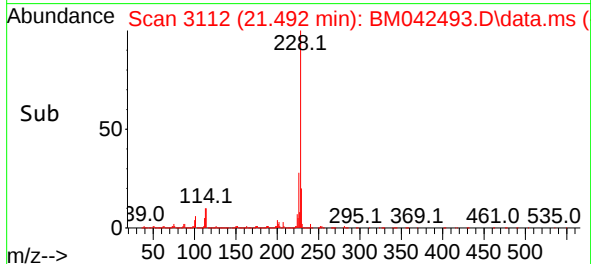
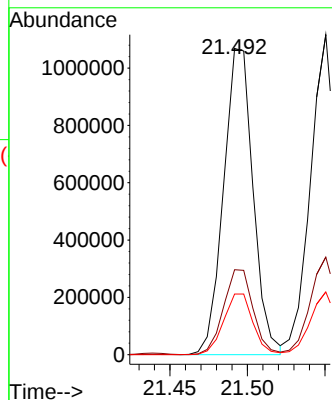
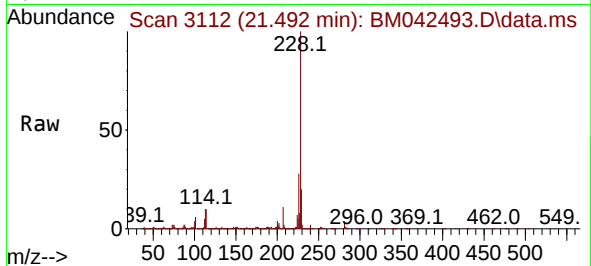
#81
Benzo(a)anthracene
Concen: 50.144 ng
RT: 21.492 min Scan# 3112
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 141904
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 19.8 15.8 23.8

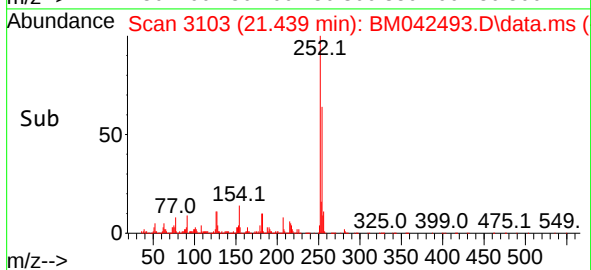
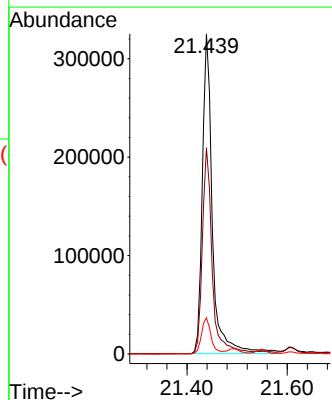
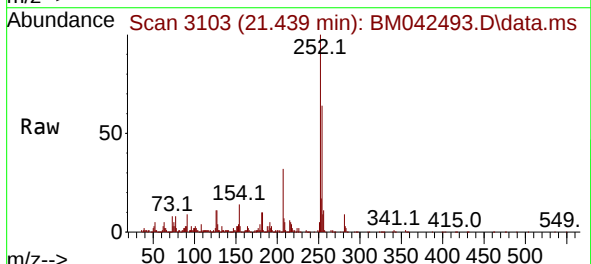
Manual Integrations
APPROVED

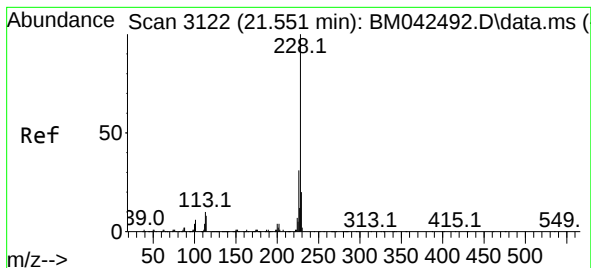
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#82
3,3'-Dichlorobenzidine
Concen: 50.477 ng
RT: 21.439 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion:252 Resp: 453992
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.4
126 11.3 8.9 13.3





#83

Chrysene

Concen: 48.946 ng

RT: 21.551 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 140703

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

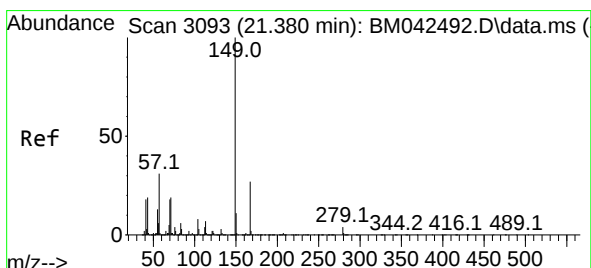
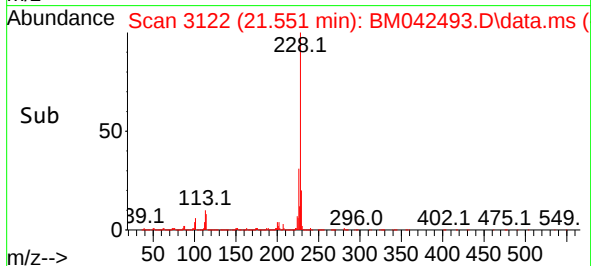
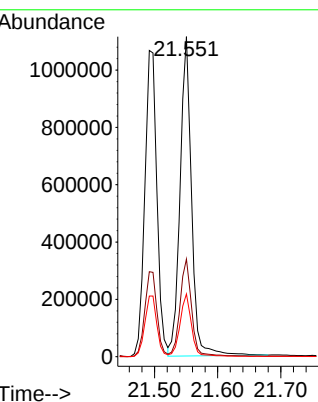
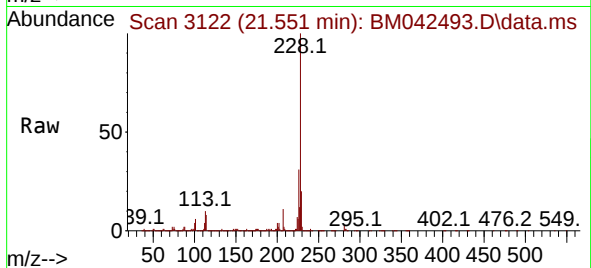
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.985 ng

RT: 21.380 min Scan# 3093

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

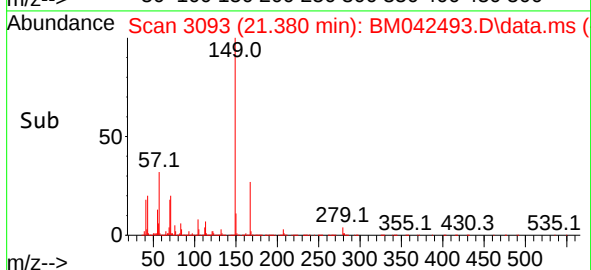
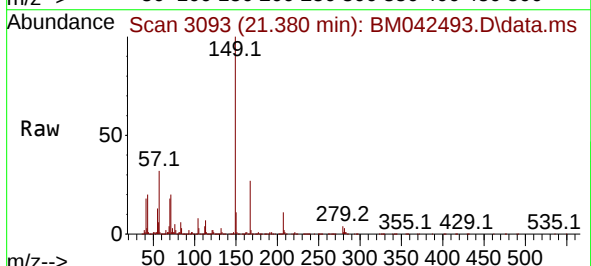
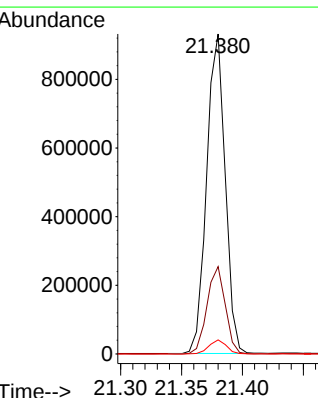
Tgt Ion:149 Resp: 985420

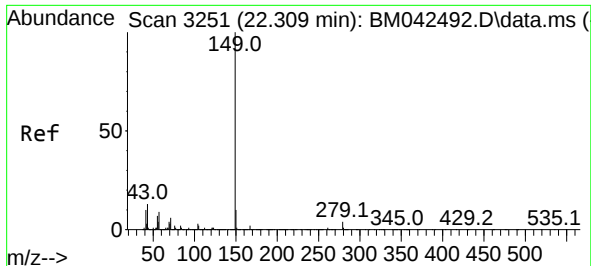
Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.0

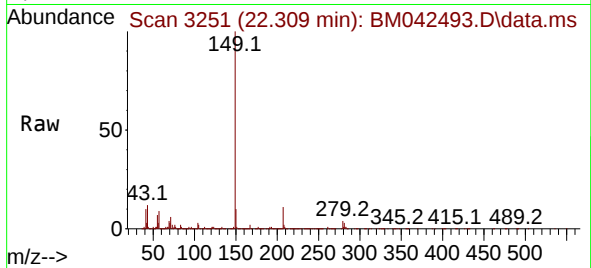
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 49.597 ng
RT: 22.309 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

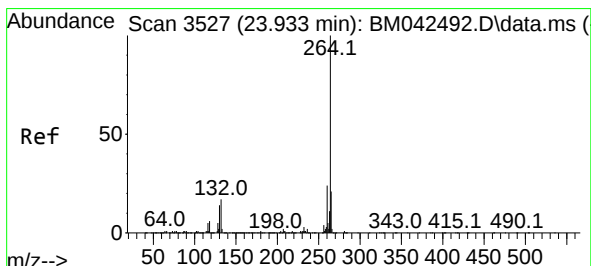
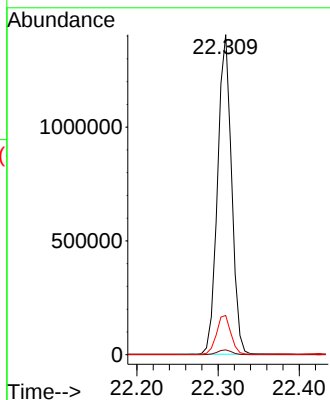
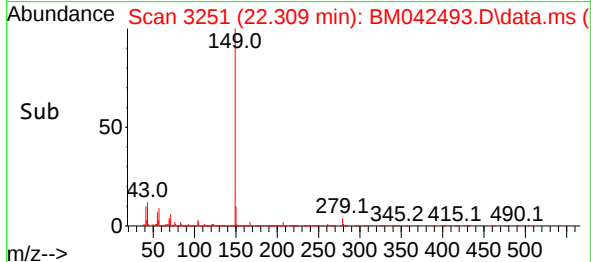
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



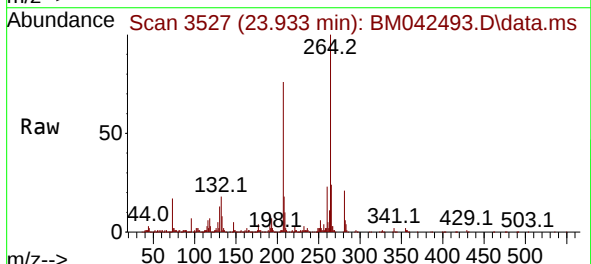
Tgt Ion:149 Resp: 1682992
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.6 10.2 15.2

Manual Integrations
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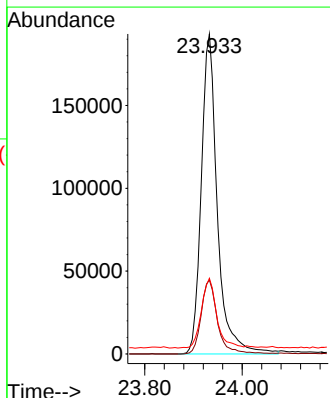
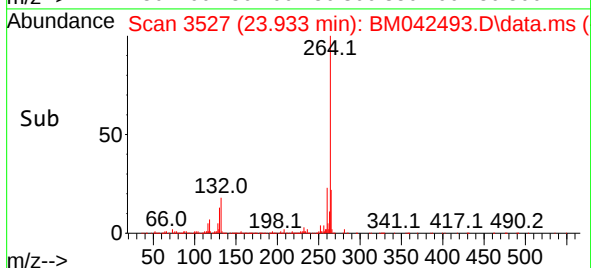
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

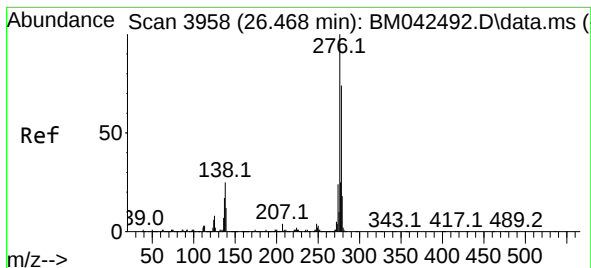


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05



Tgt Ion:264 Resp: 441951
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 23.7 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 52.815 ng

RT: 26.468 min Scan# 3958

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1389230

Ion Ratio Lower Upper

276 100

138 24.3 20.6 31.0

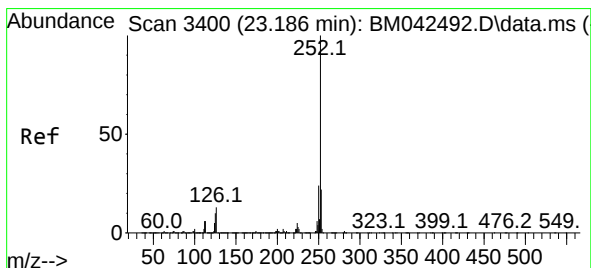
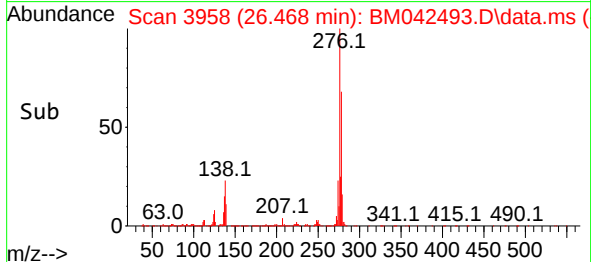
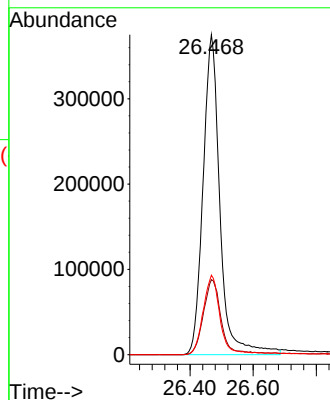
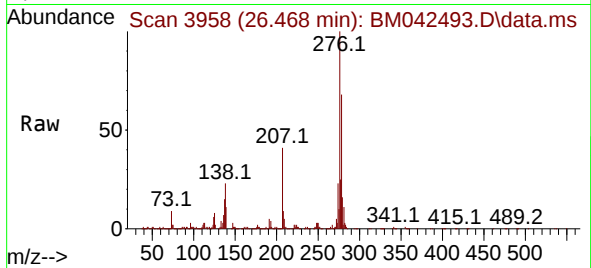
277 24.5 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#88

Benzo(b)fluoranthene

Concen: 51.661 ng

RT: 23.186 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

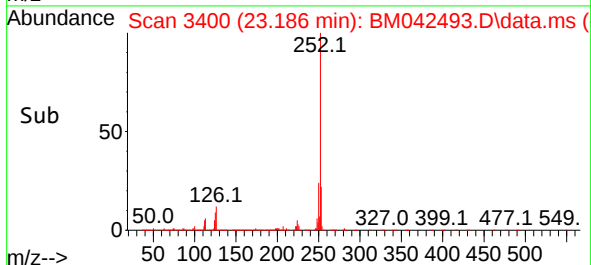
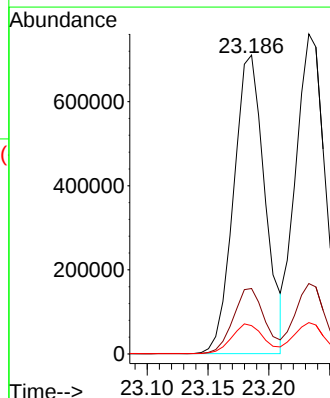
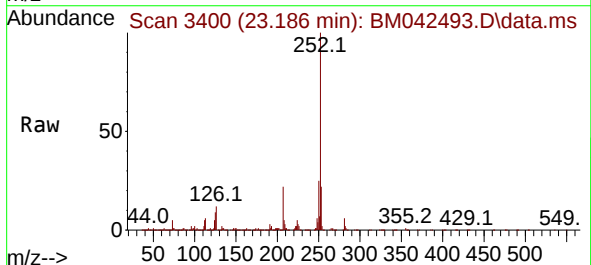
Tgt Ion:252 Resp: 1272006

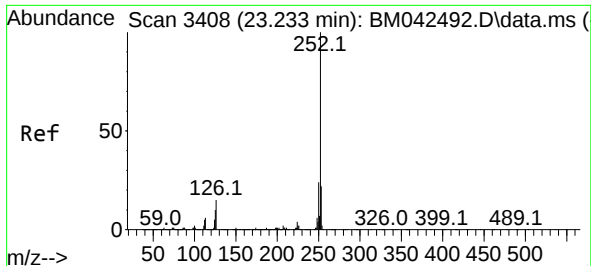
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 9.5 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 49.947 ng
RT: 23.233 min Scan# 3408
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

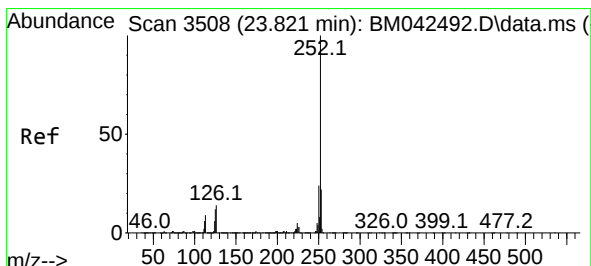
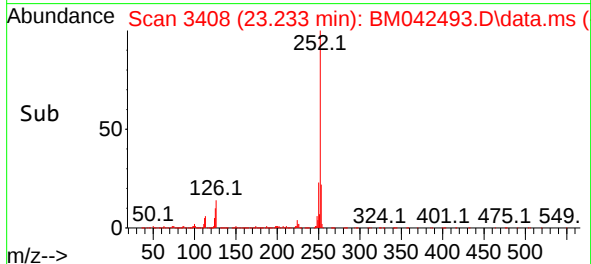
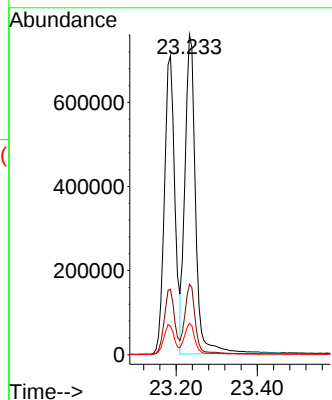
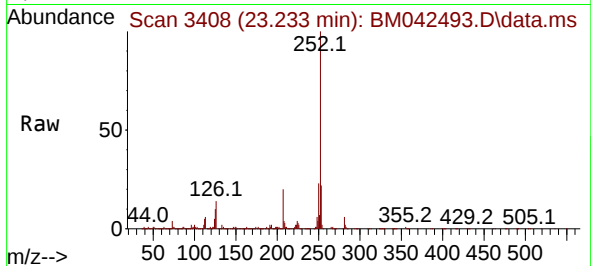
SSTDICC050

Tgt Ion:252 Resp: 1370378
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.8 8.2 12.4

Manual Integrations

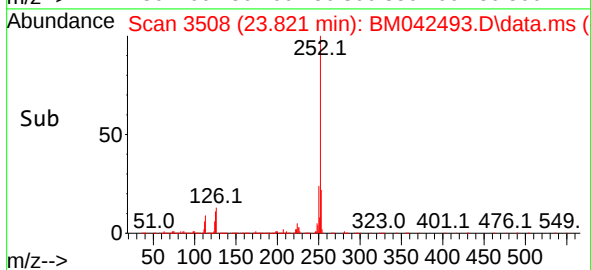
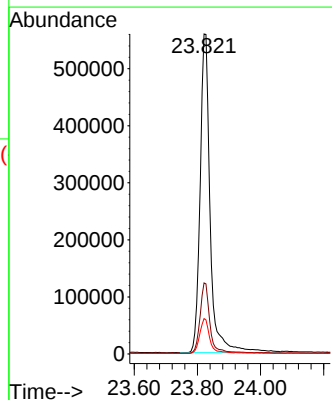
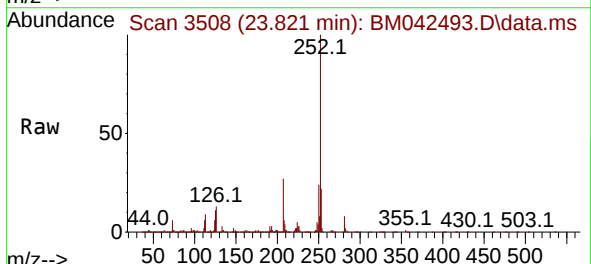
APPROVED

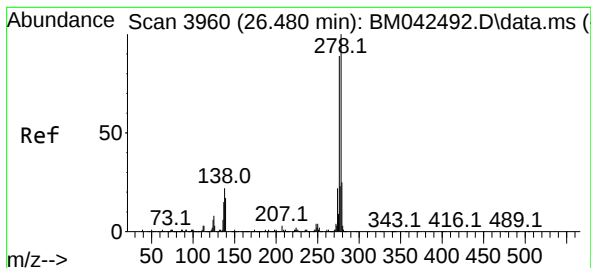
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#90
Benzo(a)pyrene
Concen: 51.235 ng
RT: 23.821 min Scan# 3508
Delta R.T. 0.000 min
Lab File: BM042493.D
Acq: 30 Oct 2023 14:05

Tgt Ion:252 Resp: 1241987
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.0 9.4 14.2





#91

Dibenzo(a,h)anthracene

Concen: 46.529 ng

RT: 26.485 min Scan# 3960

Delta R.T. 0.005 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 112649

Ion Ratio Lower Upper

278 100

139 15.2 13.4 20.2

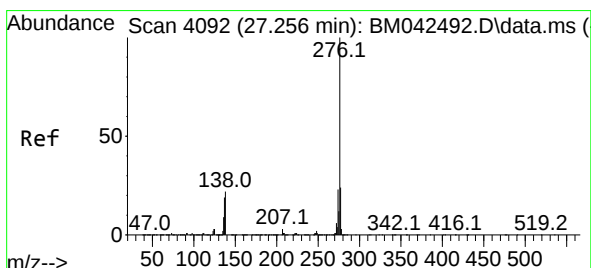
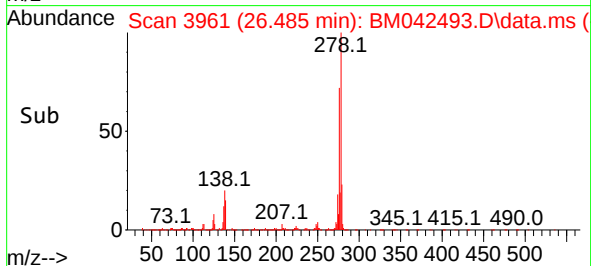
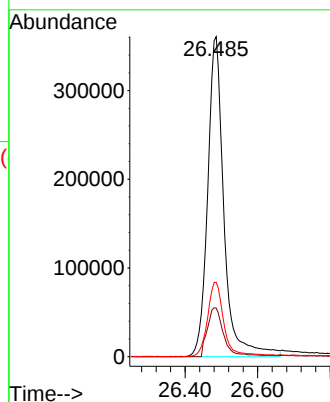
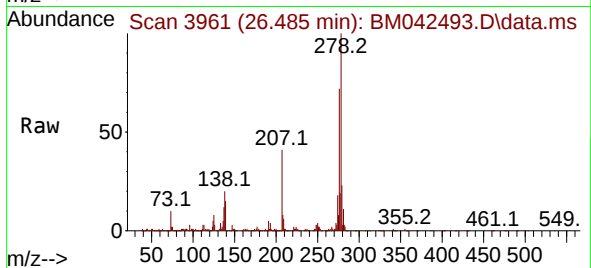
279 23.3 19.7 29.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#92

Benzo(g,h,i)perylene

Concen: 51.462 ng

RT: 27.256 min Scan# 4092

Delta R.T. 0.000 min

Lab File: BM042493.D

Acq: 30 Oct 2023 14:05

Tgt Ion:276 Resp: 1193047

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 21.6 17.3 25.9

