

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045742.D
 Acq On : 22 May 2024 14:02
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

Quant Time: May 23 04:05:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:54:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	302671	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1314378	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	864604	20.000	ng	0.00
64) Phenanthrene-d10	16.951	188	1830479	20.000	ng	0.00
76) Chrysene-d12	21.168	240	1494276	20.000	ng	0.00
86) Perylene-d12	23.962	264	1750939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	1362757	80.273	ng	0.00
7) Phenol-d6	6.839	99	1818695	79.797	ng	0.00
23) Nitrobenzene-d5	8.733	82	1989199	82.326	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	777834	84.937	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	4319598	80.298	ng	0.00
79) Terphenyl-d14	19.586	244	6840873	84.261	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	281066	39.888	ng	100
3) Pyridine	3.610	79	808697m	42.544	ng	
4) n-Nitrosodimethylamine	3.504	42	439084	40.326	ng	100
6) Aniline	6.945	93	892962	40.964	ng	100
8) 2-Chlorophenol	7.169	128	756780	40.703	ng	100
9) Benzaldehyde	6.745	77	540346	38.918	ng	100
10) Phenol	6.869	94	908463	39.441	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	794218	39.785	ng	100
12) 1,3-Dichlorobenzene	7.457	146	889520	40.144	ng	100
13) 1,4-Dichlorobenzene	7.604	146	898172	40.194	ng	100
14) 1,2-Dichlorobenzene	7.922	146	832645	39.880	ng	100
15) Benzyl Alcohol	7.857	79	726704	40.829	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.110	45	1271882	41.054	ng	100
17) 2-Methylphenol	8.081	107	656858	41.139	ng	100
18) Hexachloroethane	8.633	117	354502	40.868	ng	100
19) n-Nitroso-di-n-propyla...	8.404	70	645482	40.283	ng	100
20) 3+4-Methylphenols	8.416	107	864930	40.680	ng	100
22) Acetophenone	8.410	105	1211596	39.857	ng	100
24) Nitrobenzene	8.775	77	1019239	41.475	ng	100
25) Isophorone	9.316	82	1859455	41.341	ng	100
26) 2-Nitrophenol	9.480	139	426008	39.827	ng	100
27) 2,4-Dimethylphenol	9.586	122	567762	41.387	ng	100
28) bis(2-Chloroethoxy)met...	9.786	93	1128186	40.737	ng	100
29) 2,4-Dichlorophenol	10.027	162	789251	42.071	ng	100
30) 1,2,4-Trichlorobenzene	10.198	180	861972	40.576	ng	100
31) Naphthalene	10.386	128	2619153	40.222	ng	100
32) Benzoic acid	9.822	122	480459	38.535	ng	100
33) 4-Chloroaniline	10.551	127	1025000	41.235	ng	100
34) Hexachlorobutadiene	10.674	225	526426	40.420	ng	100
35) Caprolactam	11.422	113	262408	43.258	ng	100
36) 4-Chloro-3-methylphenol	11.710	107	885138	41.493	ng	100
37) 2-Methylnaphthalene	12.004	142	1818265	40.086	ng	100
38) 1-Methylnaphthalene	12.227	142	1797081	40.155	ng	100
40) 1,2,4,5-Tetrachloroben...	12.368	216	908110	40.727	ng	100
41) Hexachlorocyclopentadiene	12.363	237	389447	41.731	ng	100
43) 2,4,6-Trichlorophenol	12.645	196	635061	42.202	ng	100

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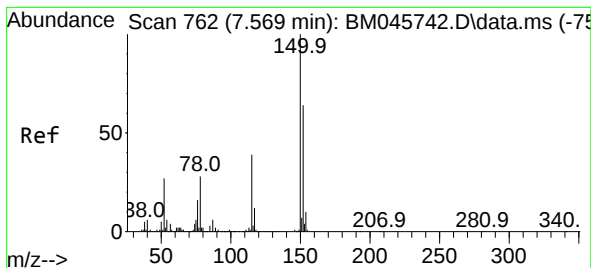
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	700953	41.853	ng	100
46) 1,1'-Biphenyl	13.033	154	2339969	40.150	ng	100
47) 2-Chloronaphthalene	13.068	162	1814556	39.784	ng	100
48) 2-Nitroaniline	13.321	65	630817	43.831	ng	100
49) Acenaphthylene	13.921	152	2813356	40.679	ng	100
50) Dimethylphthalate	13.704	163	2399152	41.022	ng	100
51) 2,6-Dinitrotoluene	13.804	165	534959	42.618	ng	100
52) Acenaphthene	14.268	154	1756494	40.515	ng	100
53) 3-Nitroaniline	14.163	138	556037	43.432	ng	100
54) 2,4-Dinitrophenol	14.339	184	237443	37.734	ng	100
55) Dibenzofuran	14.604	168	2739879	40.089	ng	100
56) 4-Nitrophenol	14.539	139	455982	41.892	ng	100
57) 2,4-Dinitrotoluene	14.592	165	729635	43.772	ng	100
58) Fluorene	15.257	166	2252740	40.329	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.857	232	587567	42.196	ng	100
60) Diethylphthalate	15.068	149	2517635	41.198	ng	100
61) 4-Chlorophenyl-phenyle...	15.257	204	1093651	40.008	ng	100
62) 4-Nitroaniline	15.339	138	560703	44.091	ng	100
63) Azobenzene	15.551	77	2418050	40.835	ng	100
65) 4,6-Dinitro-2-methylph...	15.357	198	357286	39.889	ng	100
66) n-Nitrosodiphenylamine	15.486	169	1907283	40.700	ng	100
67) 4-Bromophenyl-phenylether	16.151	248	715279	41.128	ng	100
68) Hexachlorobenzene	16.251	284	847738	40.920	ng	100
69) Atrazine	16.456	200	580669	40.579	ng	100
70) Pentachlorophenol	16.621	266	545971	43.199	ng	100
71) Phenanthrene	16.992	178	3508087	40.604	ng	100
72) Anthracene	17.080	178	3486346	41.044	ng	100
73) Carbazole	17.374	167	3486090	41.014	ng	100
74) Di-n-butylphthalate	17.939	149	4439657	42.065	ng	100
75) Fluoranthene	19.009	202	4290157	40.724	ng	100
77) Benzidine	19.227	184	1394723	54.660	ng	100
78) Pyrene	19.374	202	4435360	42.077	ng	100
80) Butylbenzylphthalate	20.297	149	2008970	43.999	ng	100
81) Benzo(a)anthracene	21.150	228	3906664	41.047	ng	100
82) 3,3'-Dichlorobenzidine	21.097	252	1407198	43.145	ng	100
83) Chrysene	21.209	228	3632260	40.688	ng	100
84) Bis(2-ethylhexyl)phtha...	21.091	149	2726566	42.528	ng	100
85) Di-n-octyl phthalate	22.156	149	4749754	42.481	ng	100
87) Indeno(1,2,3-cd)pyrene	27.062	276	4146033	41.152	ng	100
88) Benzo(b)fluoranthene	23.085	252	4061319	40.902	ng	100
89) Benzo(k)fluoranthene	23.144	252	3808922	40.415	ng	100
90) Benzo(a)pyrene	23.832	252	3562478	41.289	ng	100
91) Dibenzo(a,h)anthracene	27.120	278	3440429	41.224	ng	100
92) Benzo(g,h,i)perylene	28.032	276	3544042	40.937	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.569 min Scan# 70

Delta R.T. -0.000 min

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SSTDICCC040

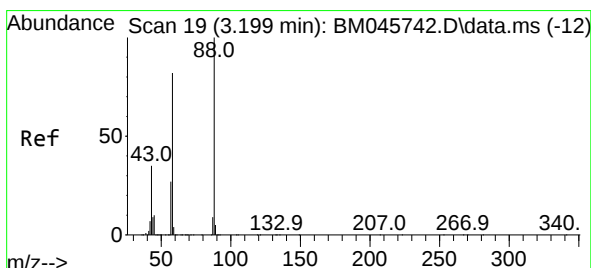
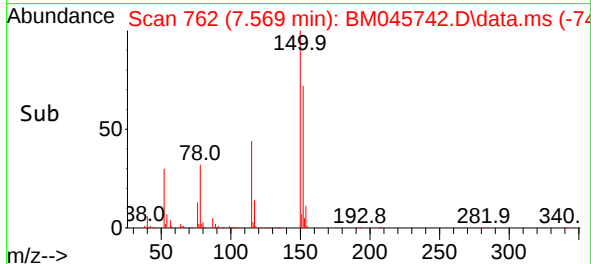
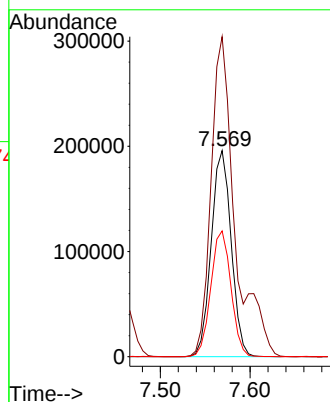
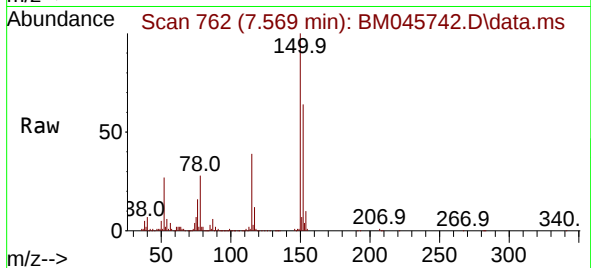
Tgt Ion:152 Resp: 30267
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.2 186.4
 115 61.1 48.9 73.3

Manual Integrations

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#2

1,4-Dioxane

Concen: 39.888 ng

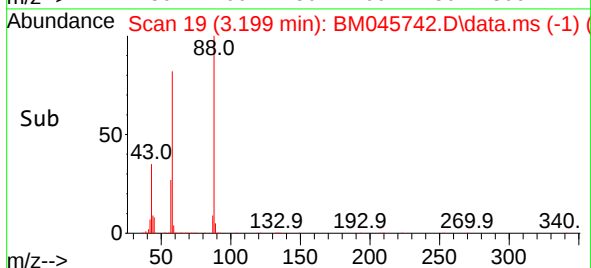
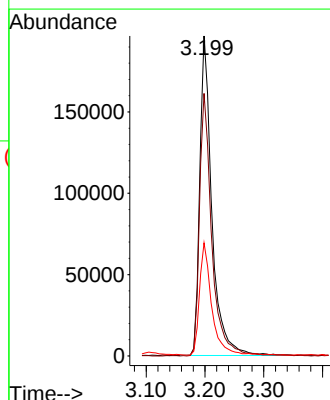
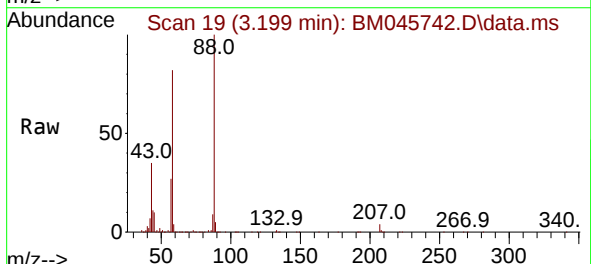
RT: 3.199 min Scan# 19

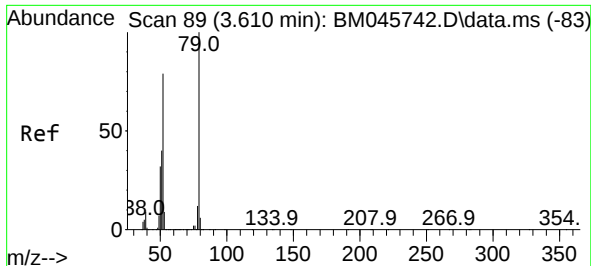
Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

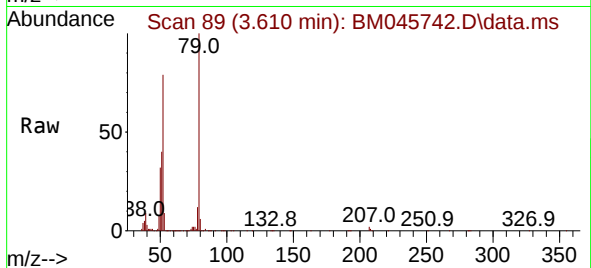
Tgt Ion: 88 Resp: 281066
 Ion Ratio Lower Upper
 88 100
 58 83.8 67.0 100.6
 43 35.5 28.4 42.6





#3
 Pyridine
 Concen: 42.544 ng m
 RT: 3.610 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

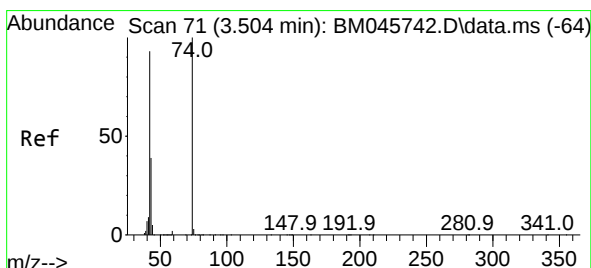
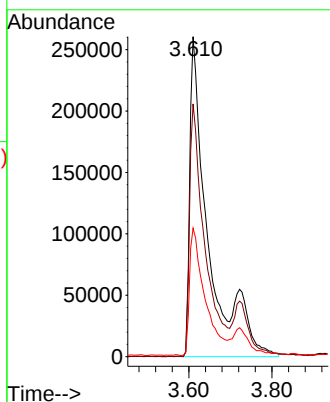
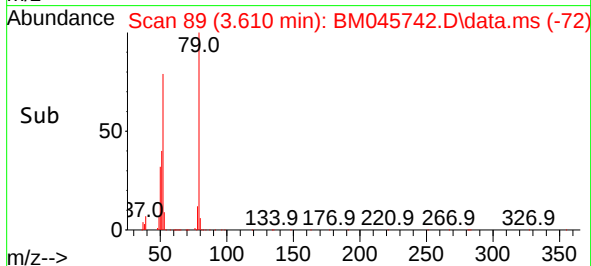
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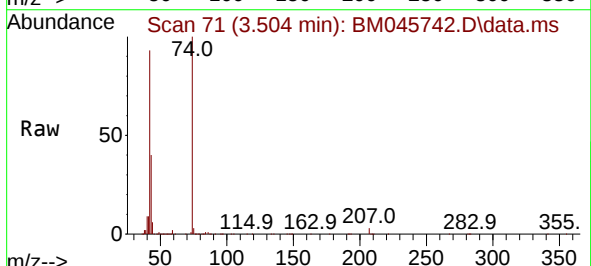
Tgt Ion: 79 Resp: 80869
 Ion Ratio Lower Upper
 79 100
 52 79.0 63.2 94.8
 51 40.1 32.1 48.1

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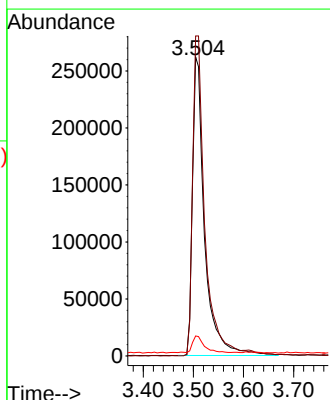
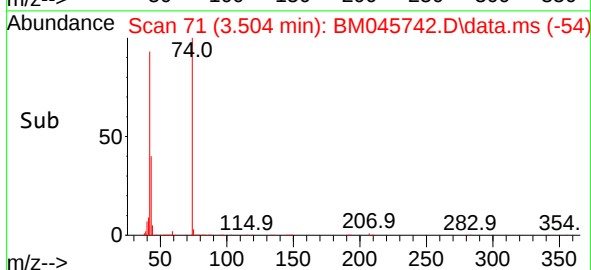
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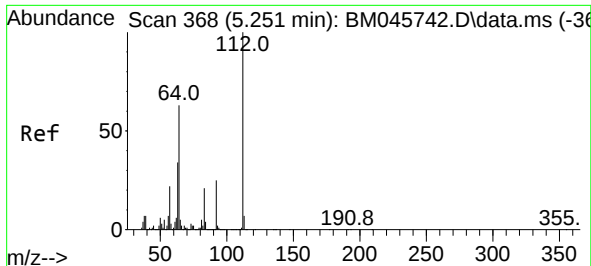


#4
 n-Nitrosodimethylamine
 Concen: 40.326 ng
 RT: 3.504 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02



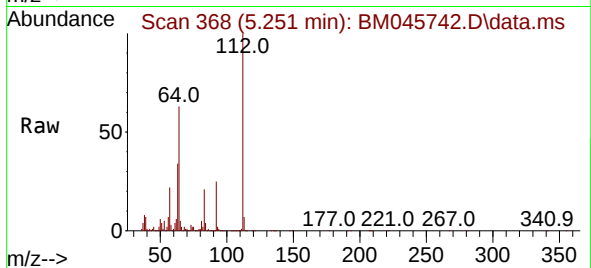
Tgt Ion: 42 Resp: 439084
 Ion Ratio Lower Upper
 42 100
 74 107.1 85.7 128.5
 44 6.7 5.4 8.0





#5
2-Fluorophenol
Concen: 80.273 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

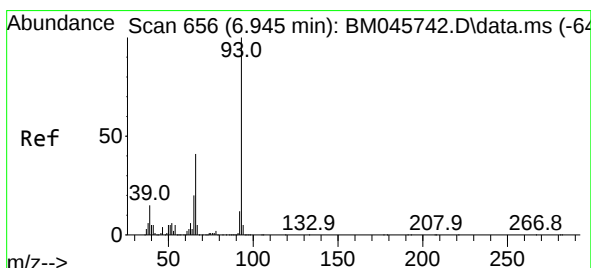
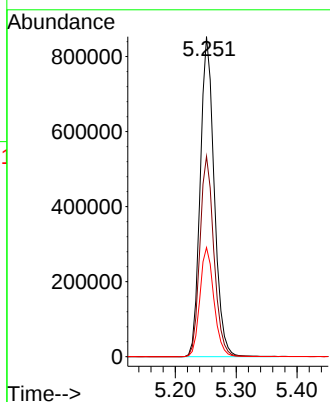
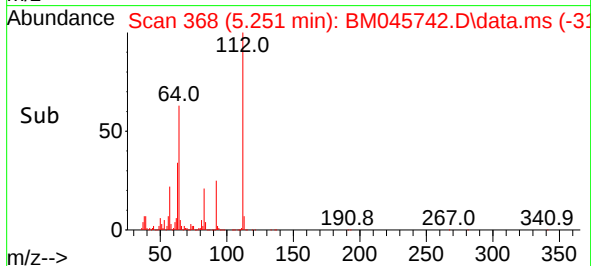
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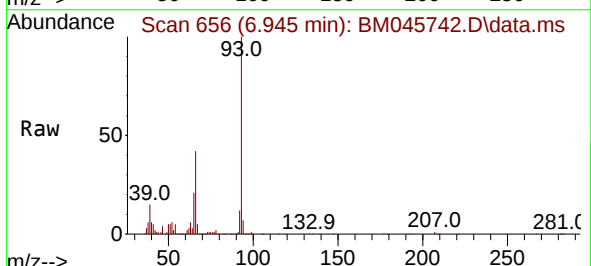
Tgt Ion: 112 Resp: 136275
Ion Ratio Lower Upper
112 100
64 62.6 50.1 75.1
63 34.1 27.3 40.9

Manual Integrations
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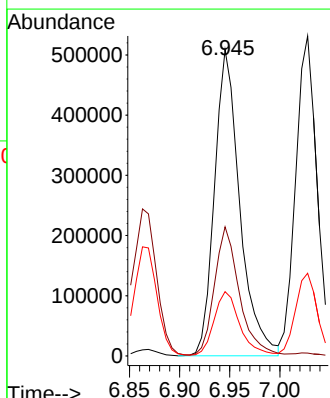
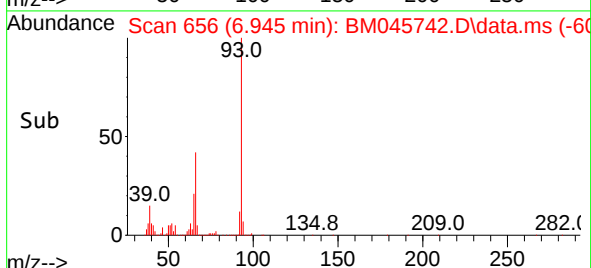
Reviewed By :Yogesh Patel 05/24/2024
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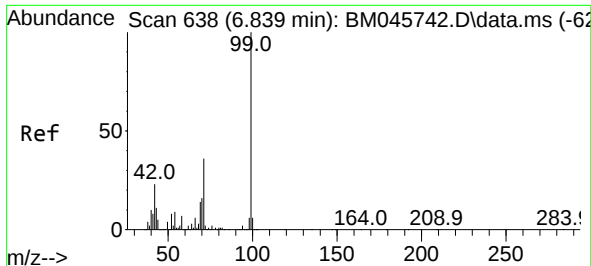


#6
Aniline
Concen: 40.964 ng
RT: 6.945 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



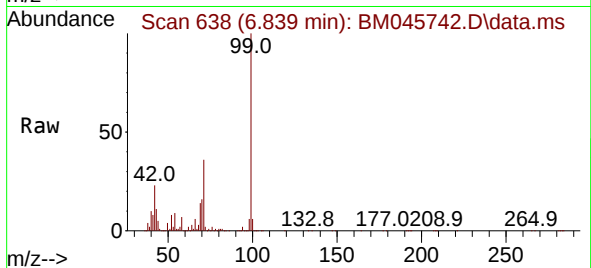
Tgt Ion: 93 Resp: 892962
Ion Ratio Lower Upper
93 100
66 42.2 33.8 50.6
65 21.0 16.8 25.2





#7
Phenol-d6
Concen: 79.797 ng
RT: 6.839 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

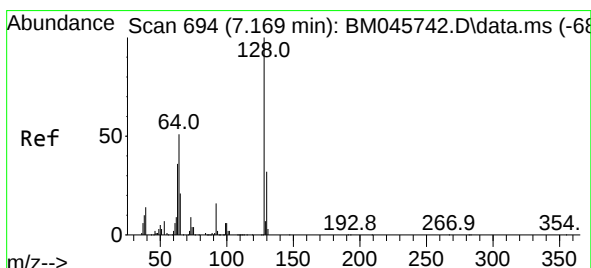
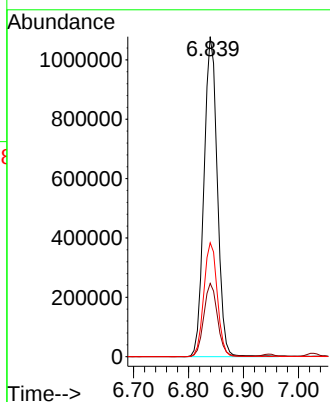
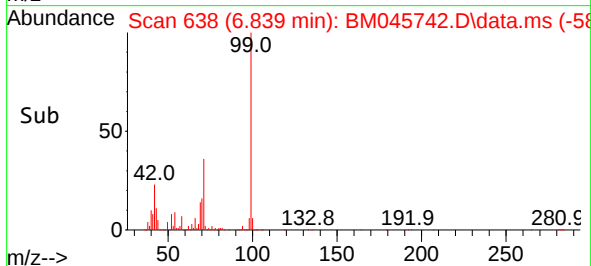
Instrument :
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Tgt Ion: 99 Resp: 181869
Ion Ratio Lower Upper
99 100
42 22.9 18.3 27.5
71 35.6 28.5 42.7

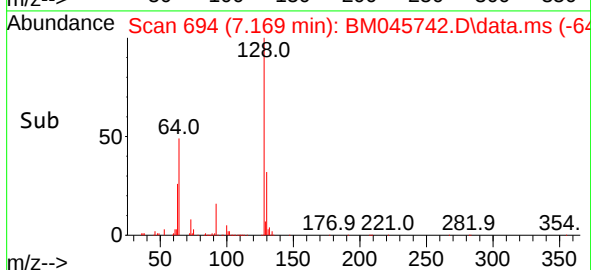
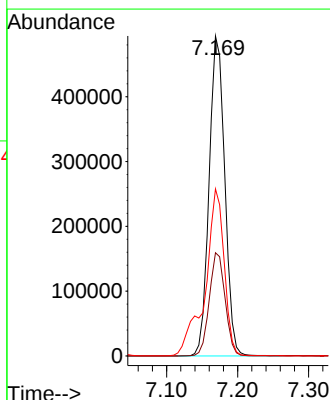
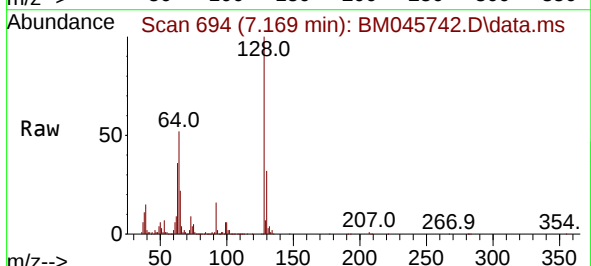
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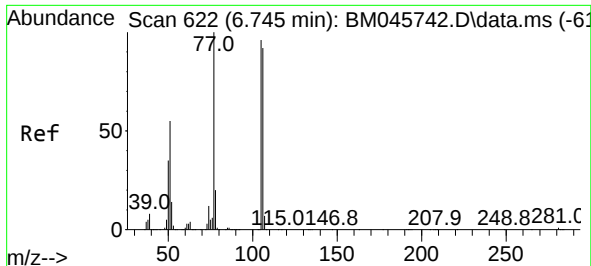
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#8
2-Chlorophenol
Concen: 40.703 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

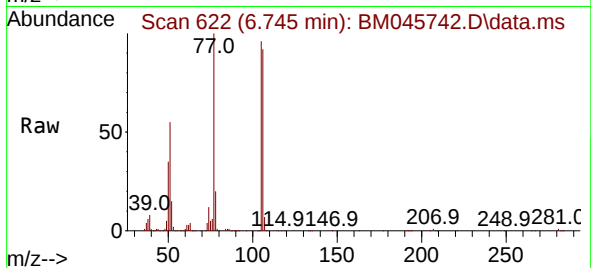
Tgt Ion:128 Resp: 756780
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 52.2 32.2 72.2





#9
Benzaldehyde
Concen: 38.918 ng
RT: 6.745 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

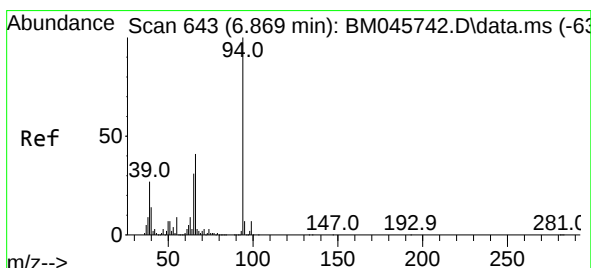
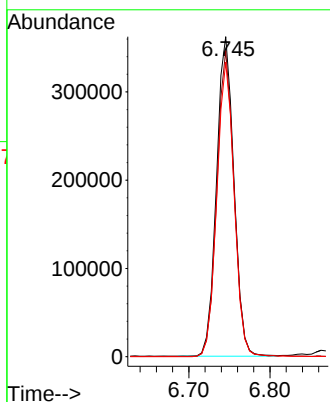
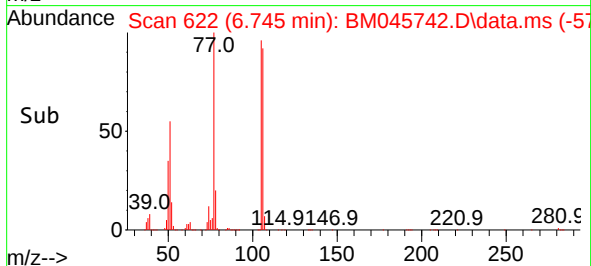
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 540340
Ion Ratio Lower Upper
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105 95.6 75.6 115.6
106 92.1 72.1 112.1

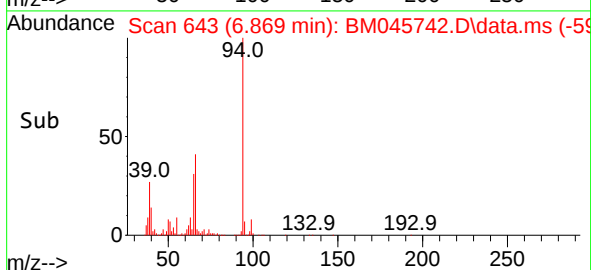
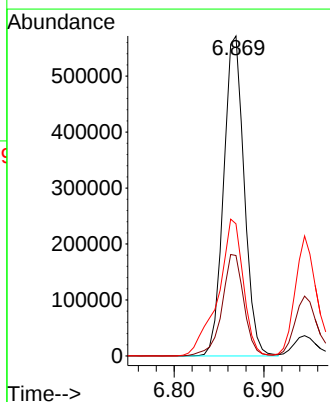
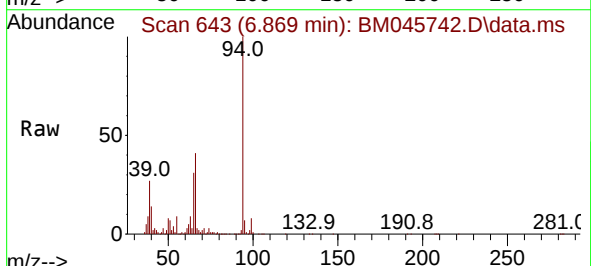
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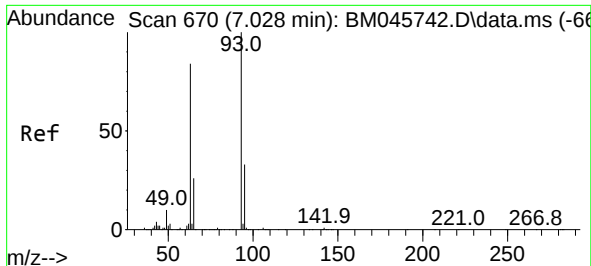
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#10
Phenol
Concen: 39.441 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

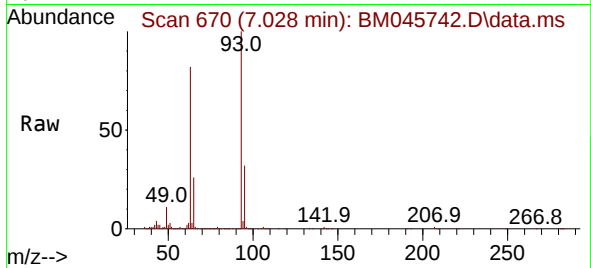
Tgt Ion: 94 Resp: 908463
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 41.3 21.3 61.3





#11
bis(2-Chloroethyl)ether
Concen: 39.785 ng
RT: 7.028 min Scan# 670
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

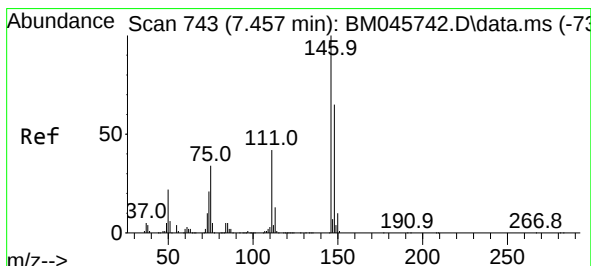
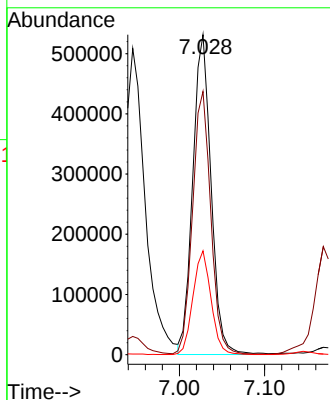
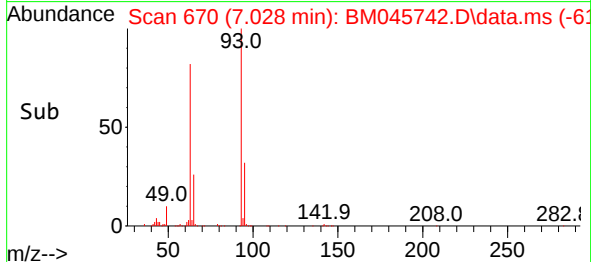
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



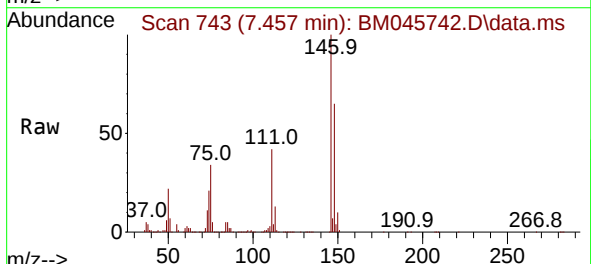
Tgt Ion: 93 Resp: 794218
Ion Ratio Lower Upper
93 100
63 82.3 62.3 102.3
95 32.5 12.5 52.5

Manual Integrations
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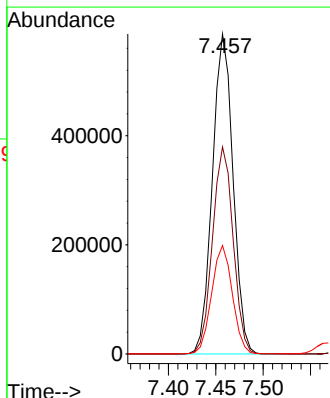
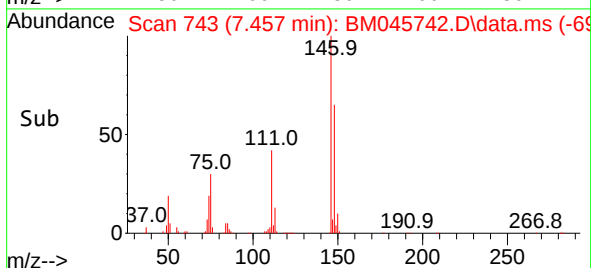
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

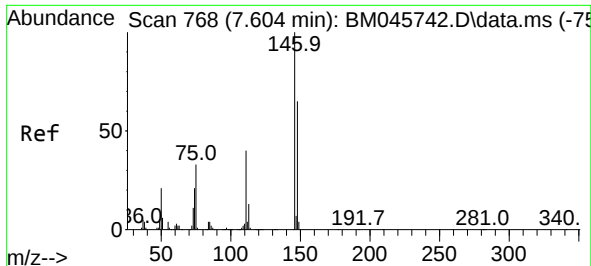


#12
1,3-Dichlorobenzene
Concen: 40.144 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



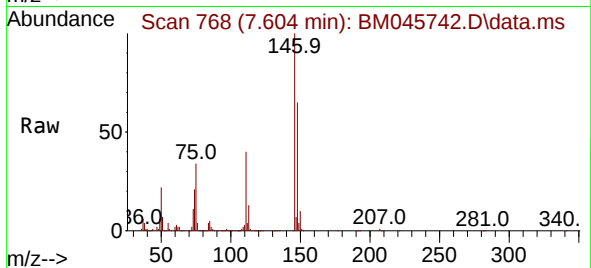
Tgt Ion:146 Resp: 889520
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
75 33.9 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 40.194 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

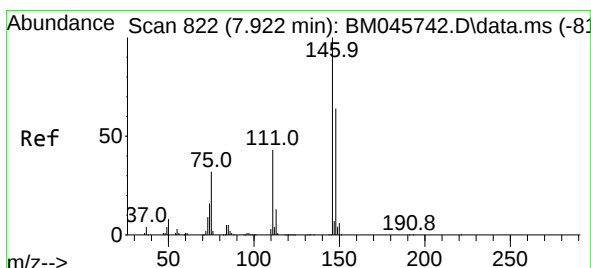
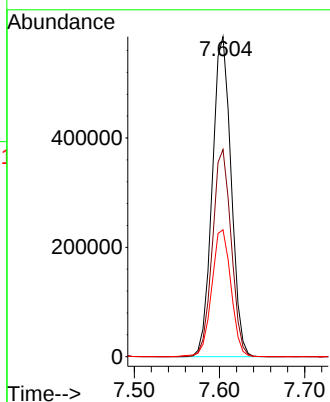
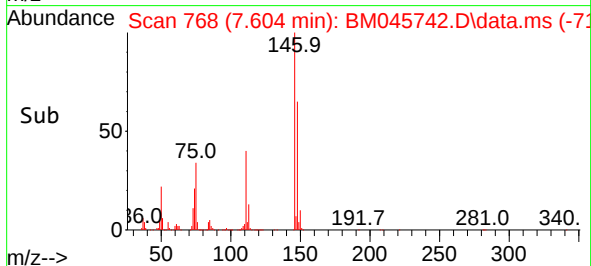
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



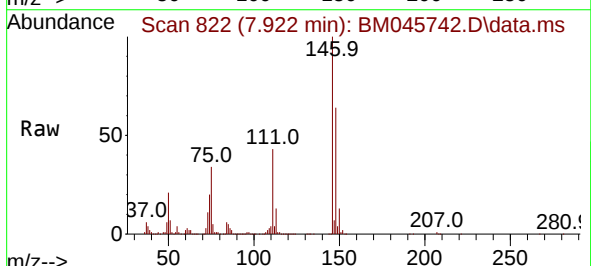
Tgt Ion:146 Resp: 898172
Ion Ratio Lower Upper
146 100
148 64.7 51.8 77.6
111 39.6 31.7 47.5

Manual Integrations
APPROVED

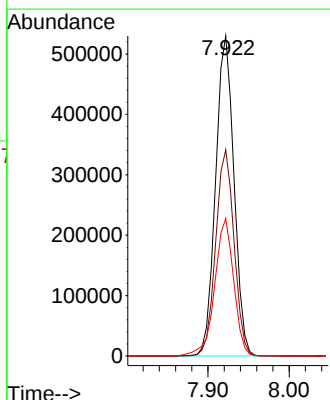
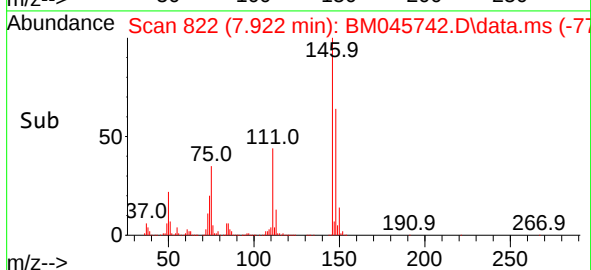
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

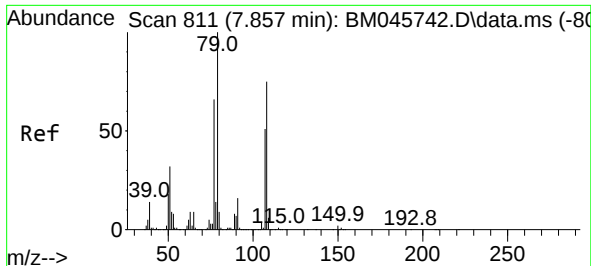


#14
1,2-Dichlorobenzene
Concen: 39.880 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



Tgt Ion:146 Resp: 832645
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 43.0 34.4 51.6





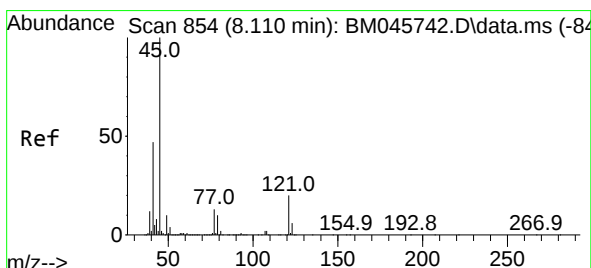
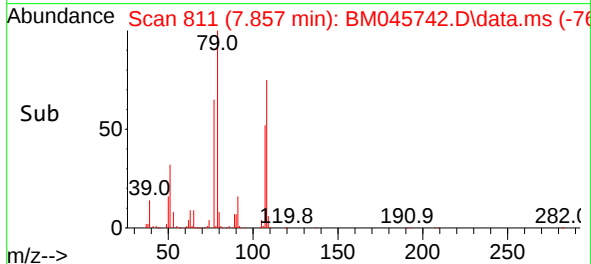
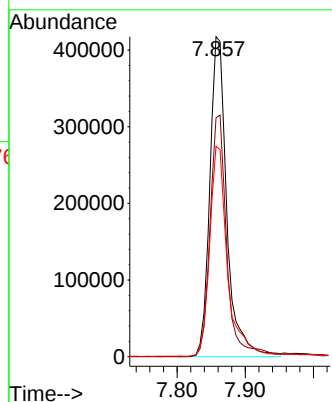
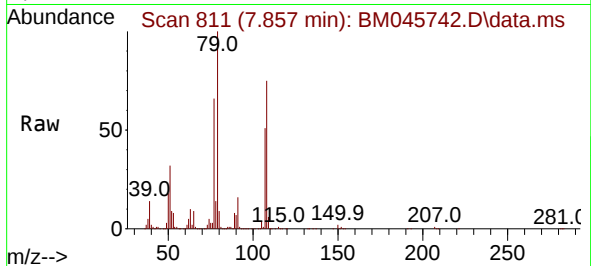
#15
Benzyl Alcohol
Concen: 40.829 ng
RT: 7.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 726704
Ion Ratio Lower Upper
79 100
108 74.7 59.8 89.6
77 65.8 52.6 79.0

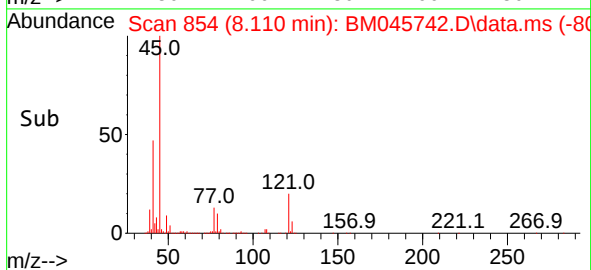
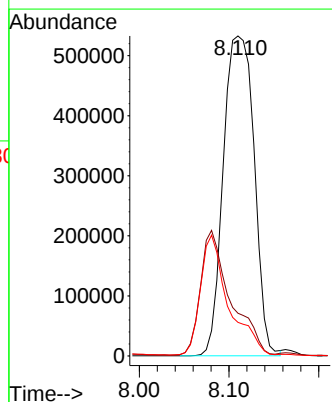
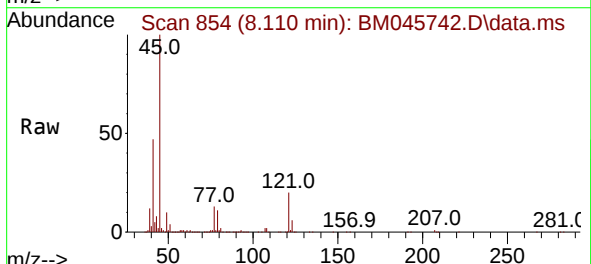
Manual Integrations
APPROVED

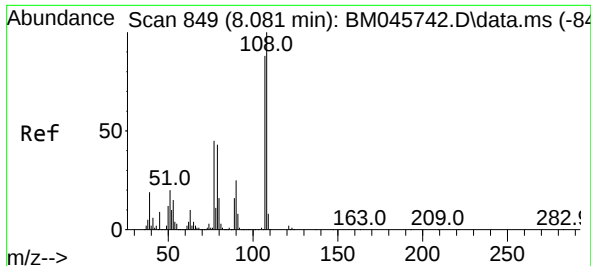
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.054 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

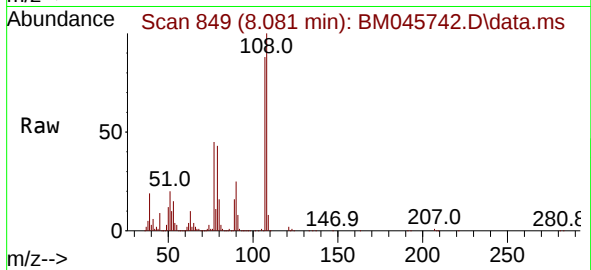
Tgt Ion: 45 Resp: 1271882
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.4
79 10.5 0.0 30.5





#17
2-Methylphenol
Concen: 41.139 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

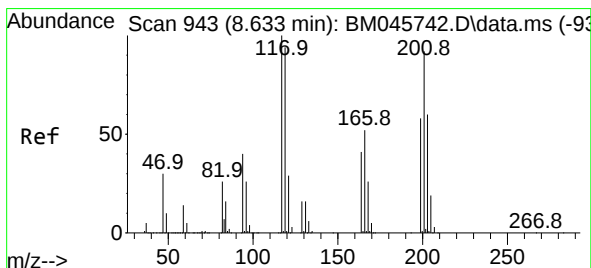
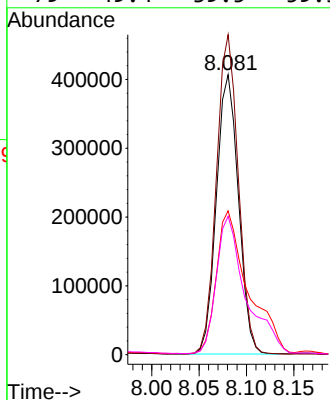
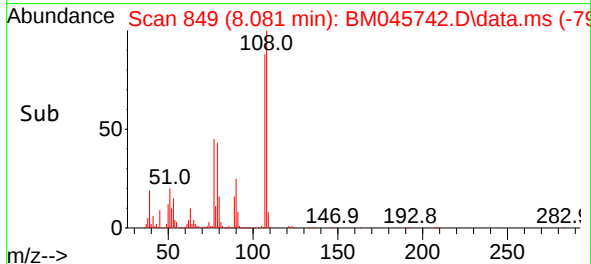
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	65685
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.4	137.2
77	51.4	41.1	61.7
79	49.4	39.5	59.3

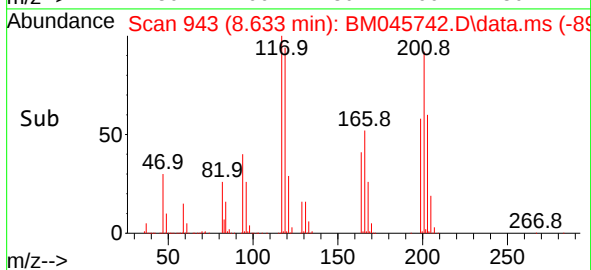
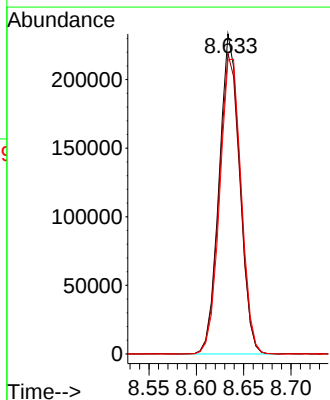
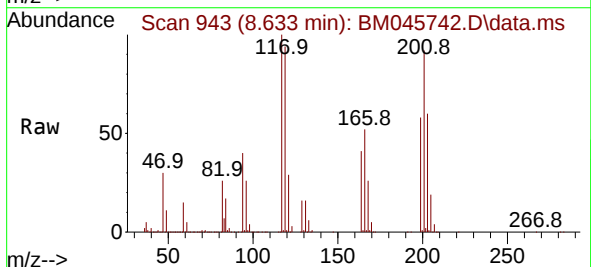
Manual Integrations
APPROVED

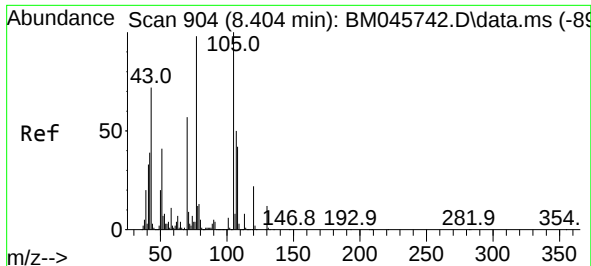
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#18
Hexachloroethane
Concen: 40.868 ng
RT: 8.633 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

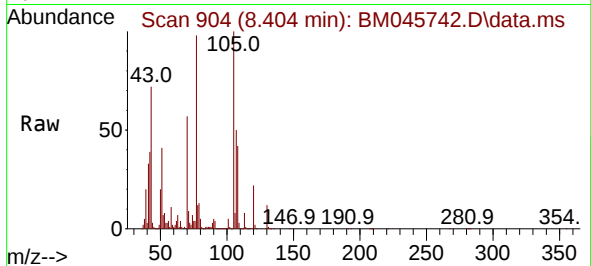
Tgt Ion:	117	Resp:	354502
Ion Ratio	Lower	Upper	
117	100		
119	93.9	75.1	112.7
201	91.9	73.5	110.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.283 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

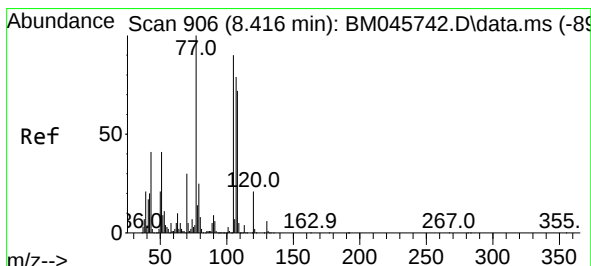
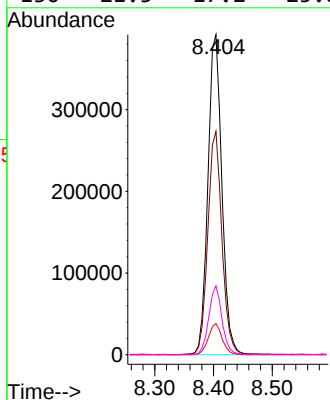
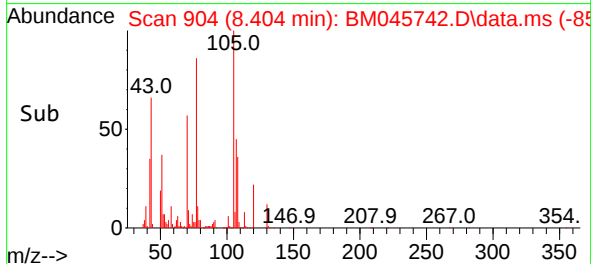
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 64548
Ion Ratio Lower Upper
70 100
42 69.7 55.8 83.6
101 9.7 7.8 11.6
130 21.5 17.2 25.8

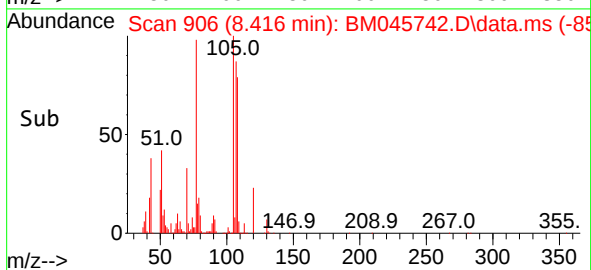
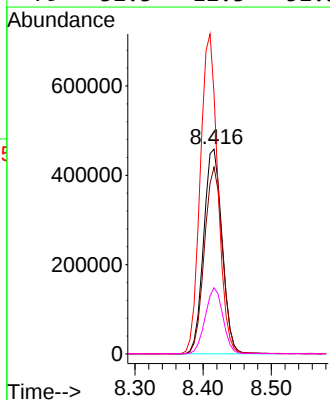
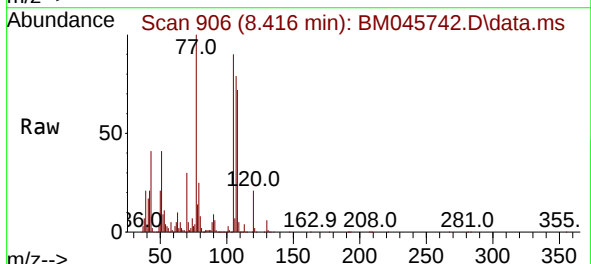
Manual Integrations
APPROVED

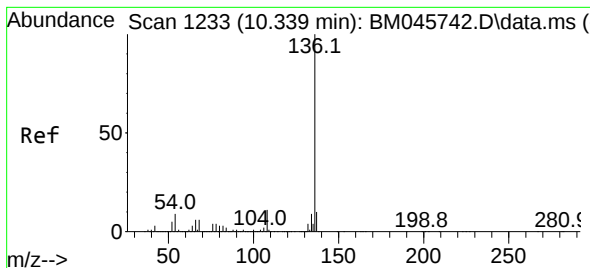
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#20
3+4-Methylphenols
Concen: 40.680 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

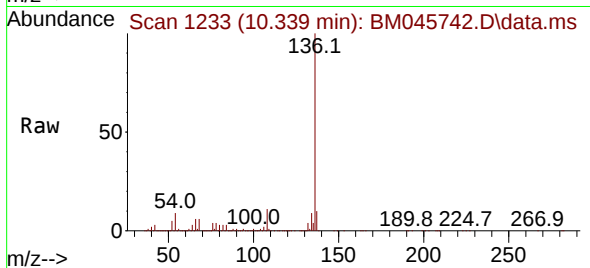
Tgt Ion:107 Resp: 864930
Ion Ratio Lower Upper
107 100
108 91.2 71.2 111.2
77 126.9 106.9 146.9
79 32.3 12.3 52.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

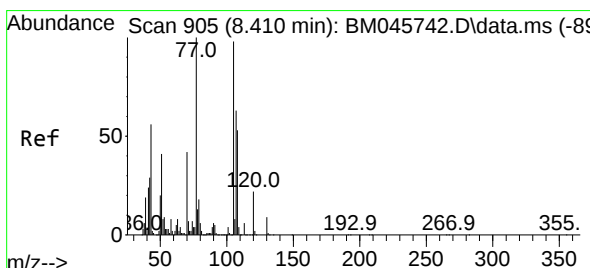
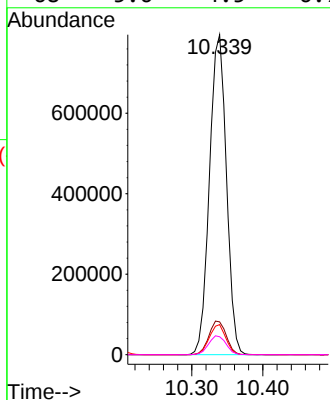
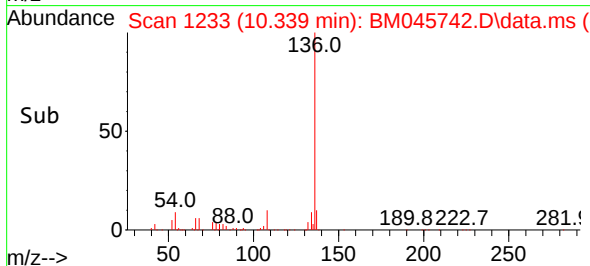
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1314378
Ion Ratio Lower Upper
136 100
137 10.2 8.2 12.2
54 9.4 7.5 11.3
68 5.6 4.5 6.7

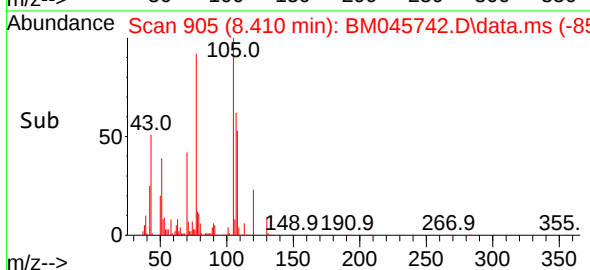
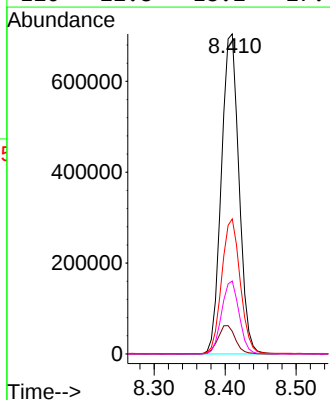
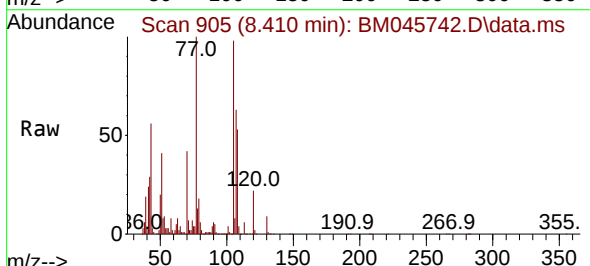
Manual Integrations
APPROVED

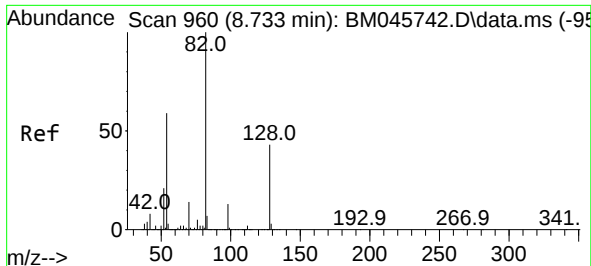
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#22
Acetophenone
Concen: 39.857 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:105 Resp: 1211596
Ion Ratio Lower Upper
105 100
71 7.1 5.7 8.5
51 42.2 33.8 50.6
120 22.8 18.2 27.4





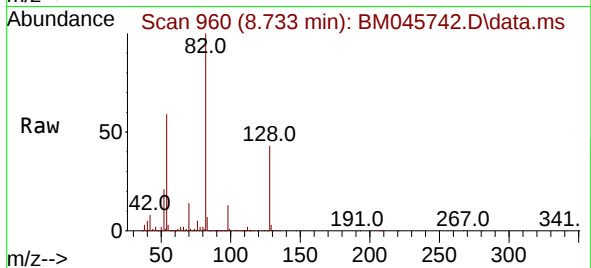
#23
Nitrobenzene-d5
Concen: 82.326 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



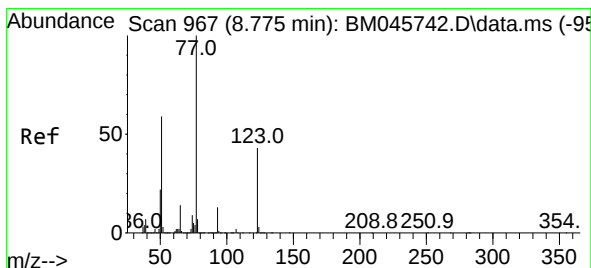
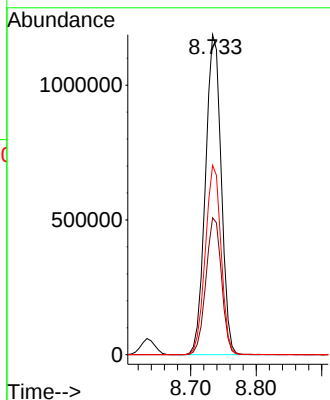
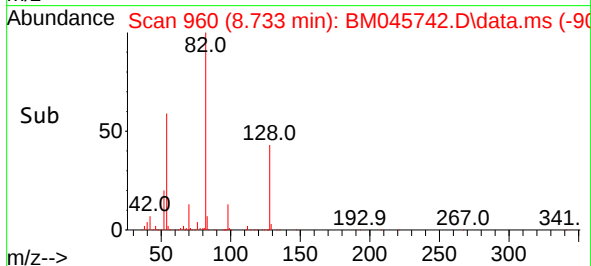
Tgt Ion: 82 Resp: 1989199
Ion Ratio Lower Upper
82 100
128 42.8 34.2 51.4
54 59.1 47.3 70.9

Manual Integrations

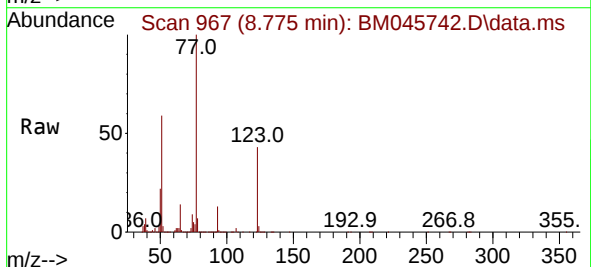
APPROVED

Reviewed By :Yogesh Patel 05/24/2024

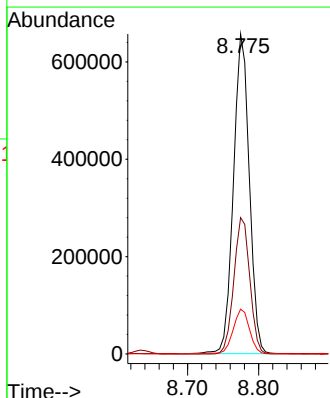
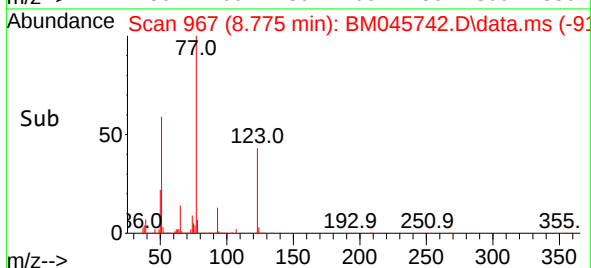
Supervised By :mohammad ahmed 05/24/2024

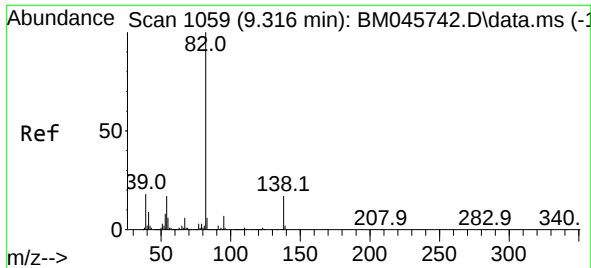


#24
Nitrobenzene
Concen: 41.475 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



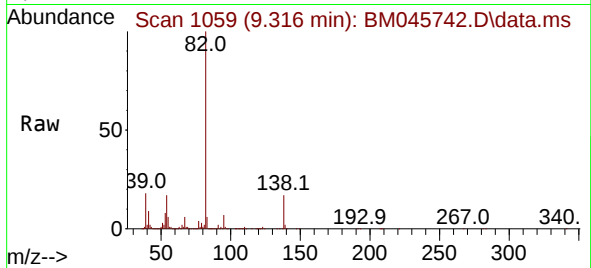
Tgt Ion: 77 Resp: 1019239
Ion Ratio Lower Upper
77 100
123 42.6 34.1 51.1
65 14.0 11.2 16.8





#25
Isophorone
Concen: 41.341 ng
RT: 9.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

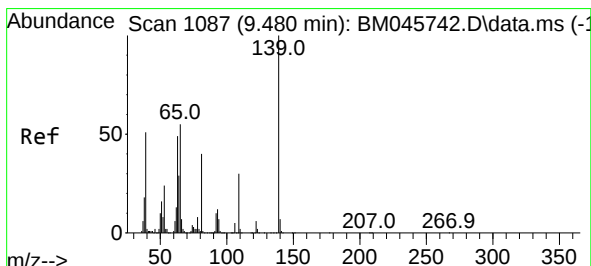
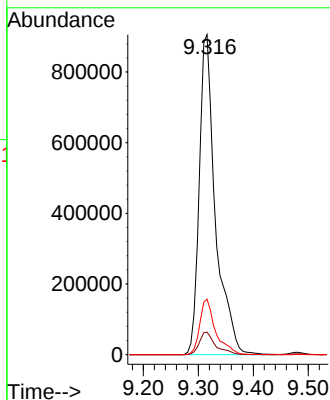
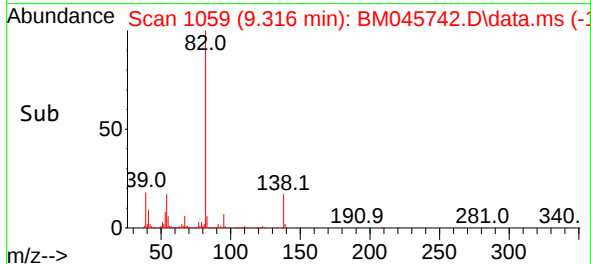
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 185945
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.3 13.8 20.8

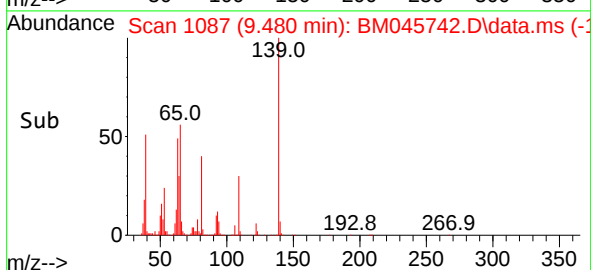
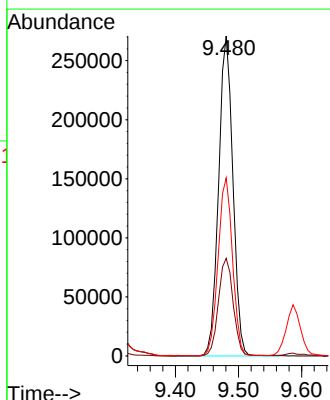
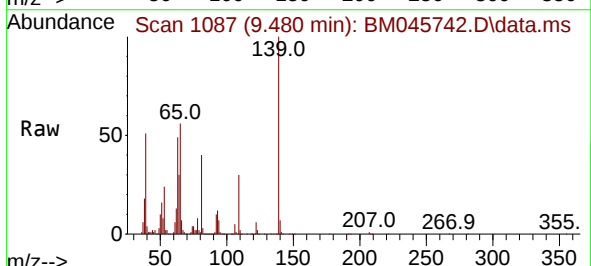
Manual Integrations
APPROVED

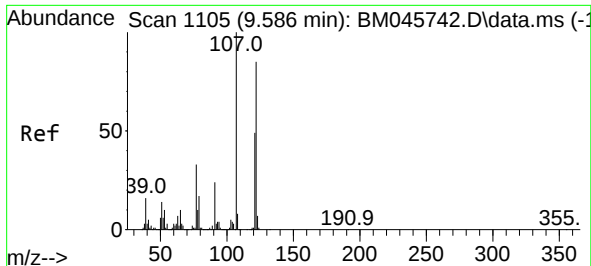
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#26
2-Nitrophenol
Concen: 39.827 ng
RT: 9.480 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

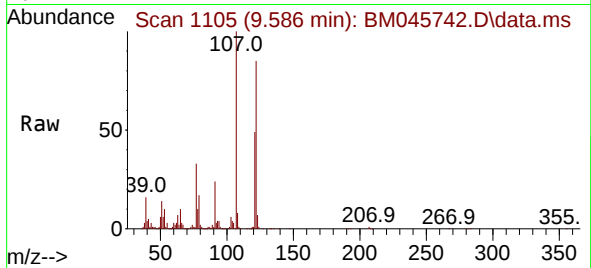
Tgt Ion:139 Resp: 426008
Ion Ratio Lower Upper
139 100
109 30.5 24.4 36.6
65 55.6 44.5 66.7





#27
2,4-Dimethylphenol
Concen: 41.387 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

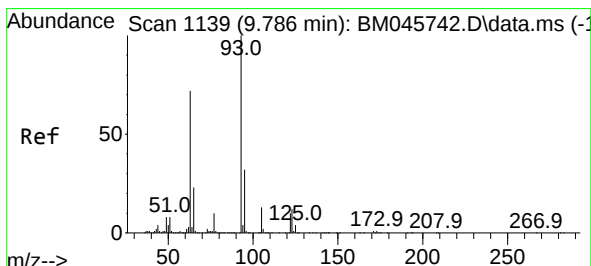
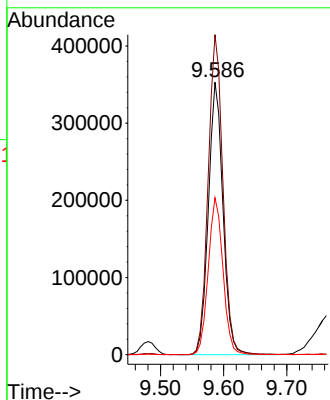
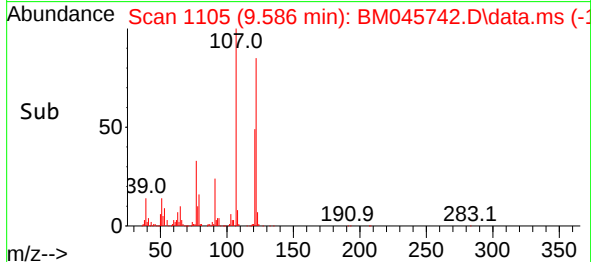
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 567762
Ion Ratio Lower Upper
122 100
107 117.4 93.9 140.9
121 57.6 46.1 69.1

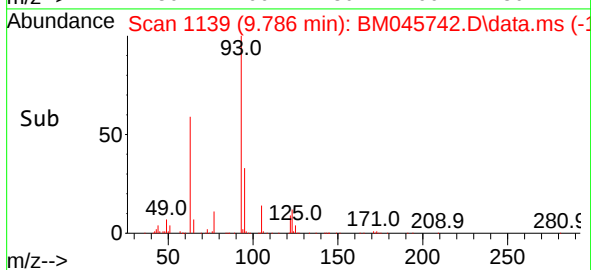
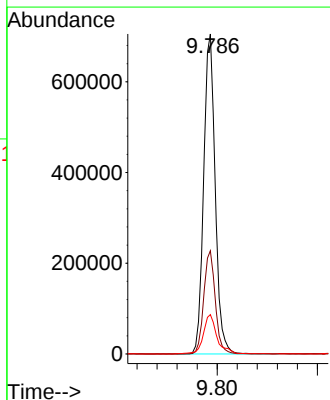
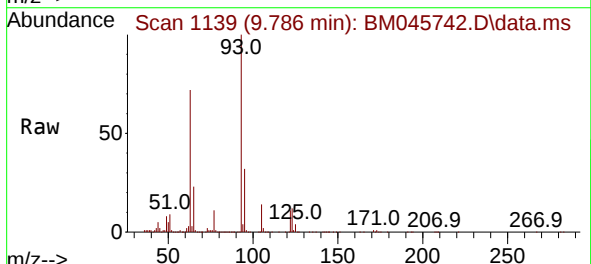
Manual Integrations
APPROVED

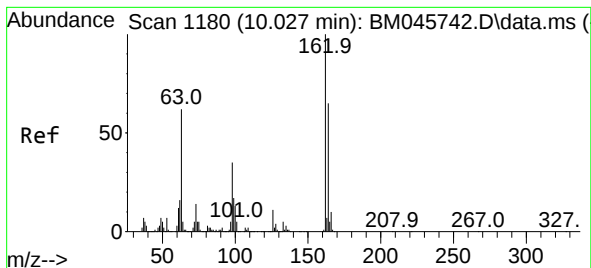
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.737 ng
RT: 9.786 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

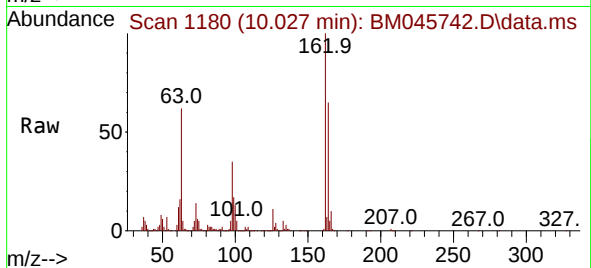
Tgt Ion: 93 Resp: 1128186
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 12.3 9.8 14.8





#29
2,4-Dichlorophenol
Concen: 42.071 ng
RT: 10.027 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

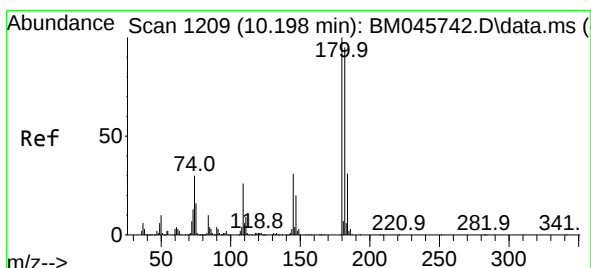
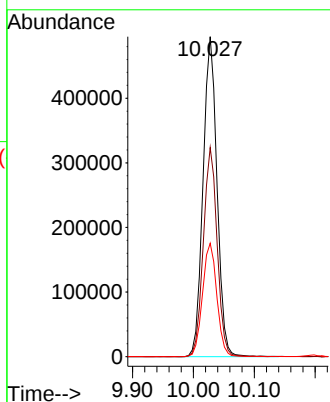
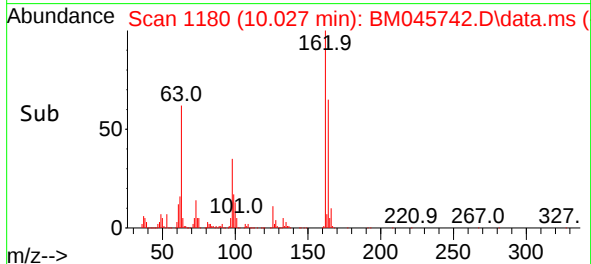
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



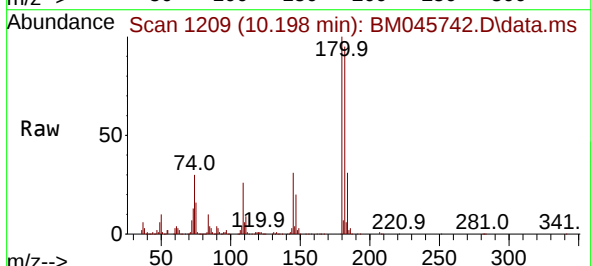
Tgt Ion:162 Resp: 78925
Ion Ratio Lower Upper
162 100
164 65.4 45.4 85.4
98 35.5 15.5 55.5

Manual Integrations
APPROVED

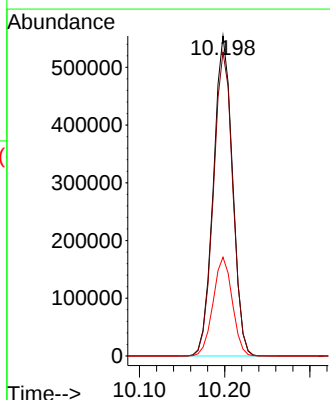
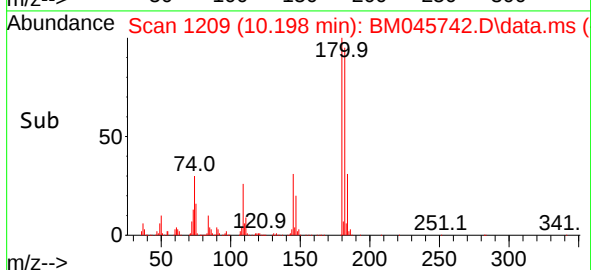
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

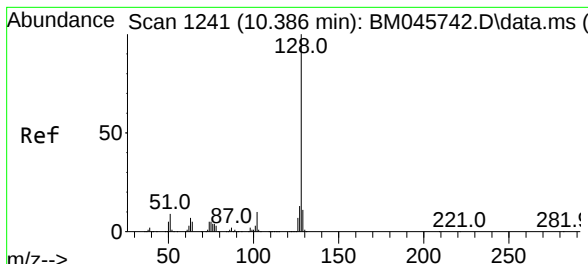


#30
1,2,4-Trichlorobenzene
Concen: 40.576 ng
RT: 10.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



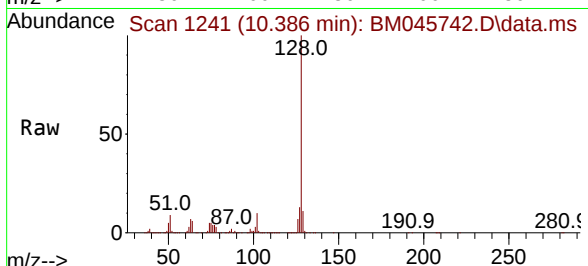
Tgt Ion:180 Resp: 861972
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
145 30.8 24.6 37.0





#31
Naphthalene
Concen: 40.222 ng
RT: 10.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

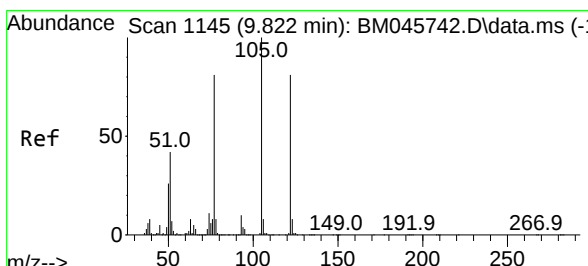
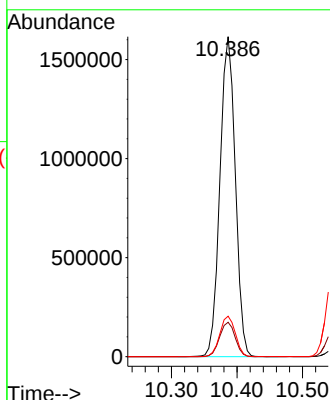
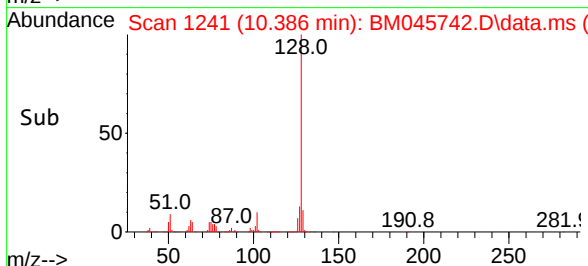
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 261915
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.7 10.2 15.2

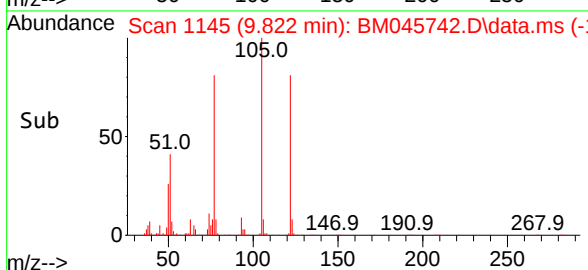
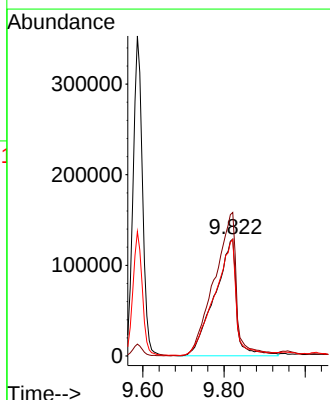
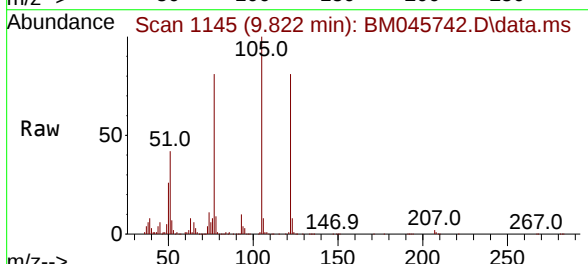
Manual Integrations
APPROVED

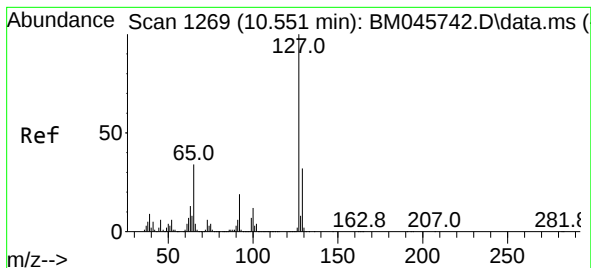
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#32
Benzoic acid
Concen: 38.535 ng
RT: 9.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

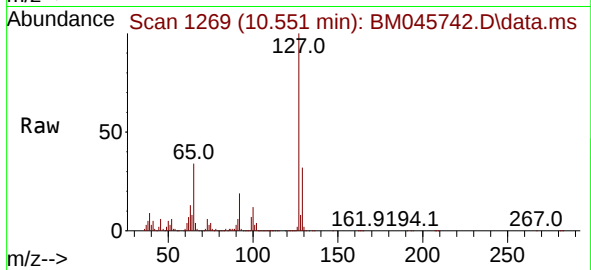
Tgt Ion:122 Resp: 480459
Ion Ratio Lower Upper
122 100
105 123.0 103.0 143.0
77 99.9 79.9 119.9





#33
4-Chloroaniline
Concen: 41.235 ng
RT: 10.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

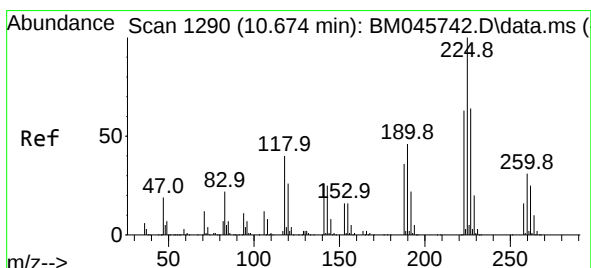
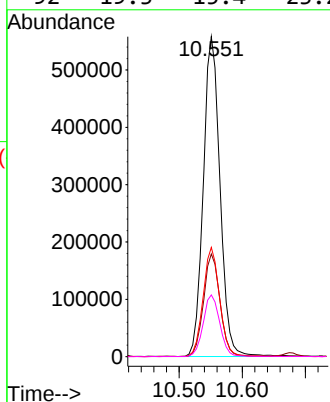
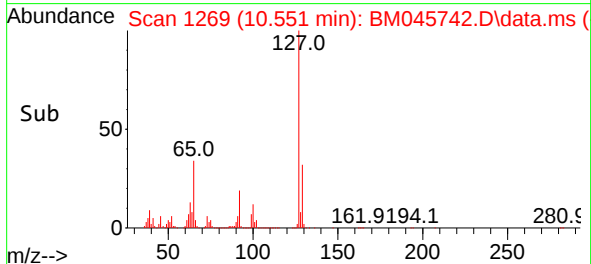
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 1025000
Ion Ratio Lower Upper
127 100
129 32.1 25.7 38.5
65 34.1 27.3 40.9
92 19.3 15.4 23.2

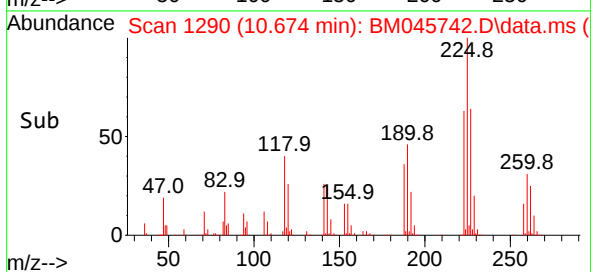
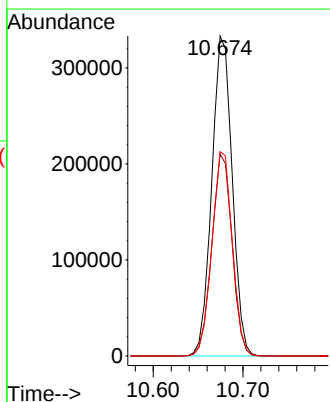
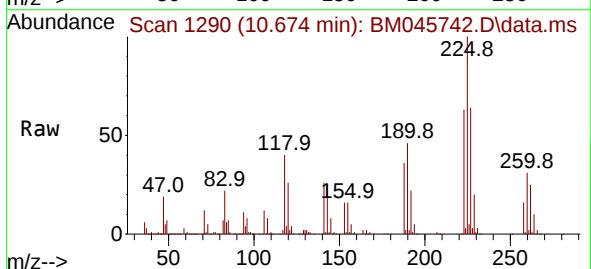
Manual Integrations
APPROVED

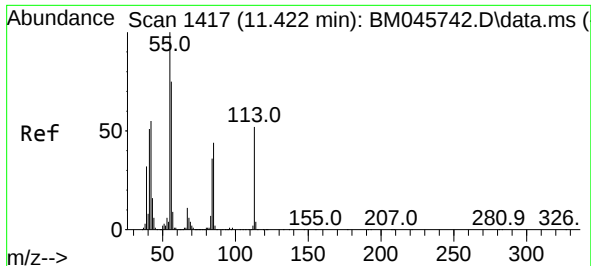
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#34
Hexachlorobutadiene
Concen: 40.420 ng
RT: 10.674 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

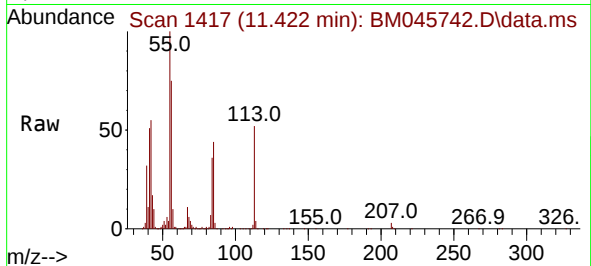
Tgt Ion:225 Resp: 526426
Ion Ratio Lower Upper
225 100
223 63.1 50.5 75.7
227 63.8 51.0 76.6





#35
Caprolactam
Concen: 43.258 ng
RT: 11.422 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

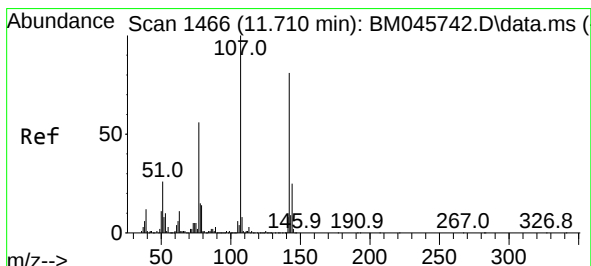
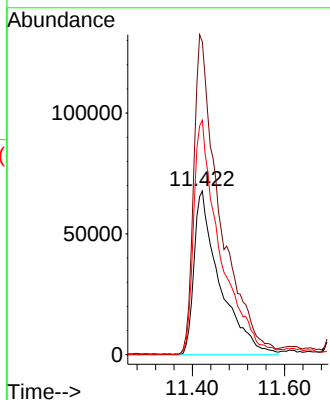
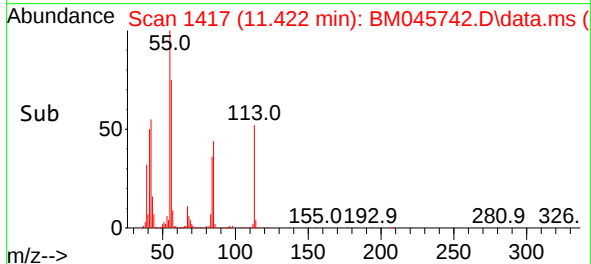
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



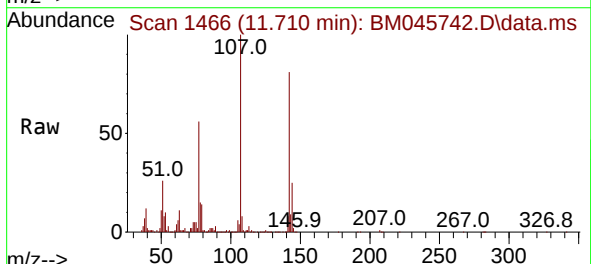
Tgt Ion:113 Resp: 262408
Ion Ratio Lower Upper
113 100
55 191.1 171.1 211.1
56 143.3 123.3 163.3

Manual Integrations
APPROVED

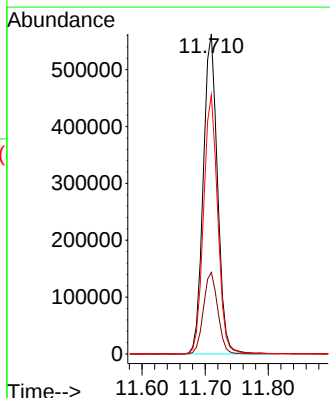
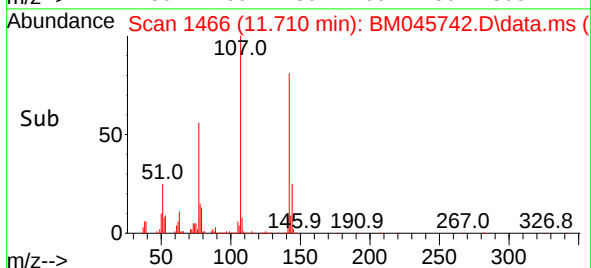
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

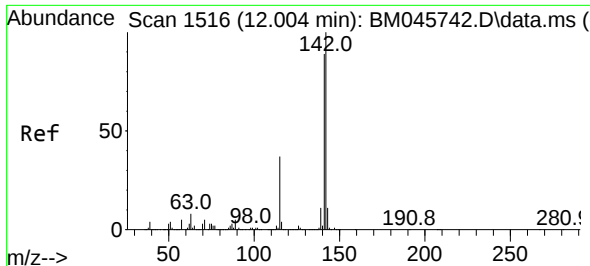


#36
4-Chloro-3-methylphenol
Concen: 41.493 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



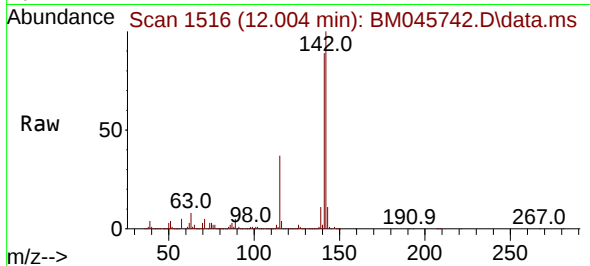
Tgt Ion:107 Resp: 885138
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 80.9 64.7 97.1





#37
2-Methylnaphthalene
Concen: 40.086 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

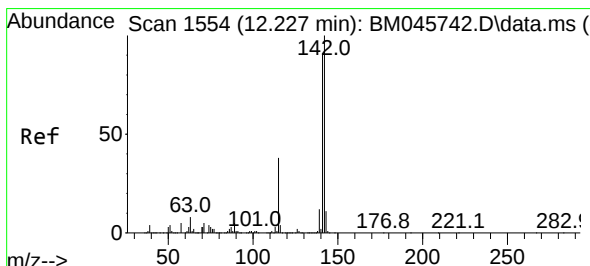
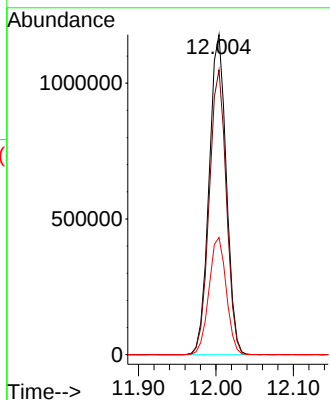
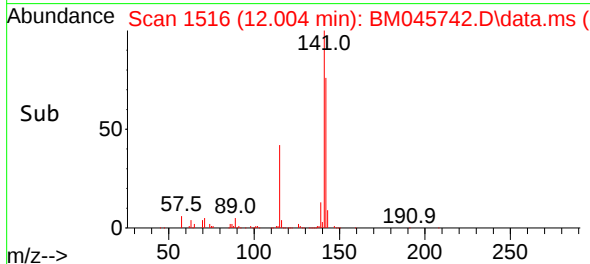
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



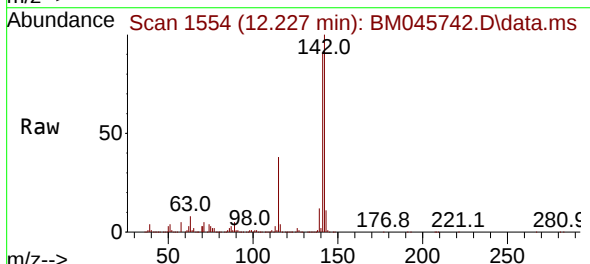
Tgt Ion:142 Resp: 181826
Ion Ratio Lower Upper
142 100
141 88.9 71.1 106.7
115 36.7 29.4 44.0

Manual Integrations
APPROVED

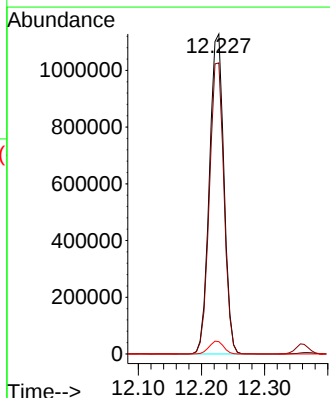
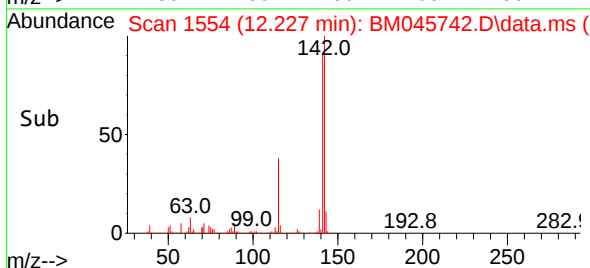
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

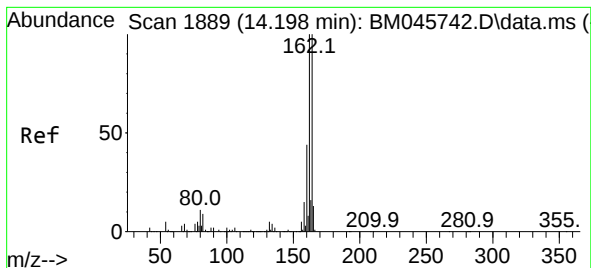


#38
1-Methylnaphthalene
Concen: 40.155 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



Tgt Ion:142 Resp: 1797081
Ion Ratio Lower Upper
142 100
141 91.0 72.8 109.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 1889

Delta R.T. 0.000 min

Lab File: BM045742.D

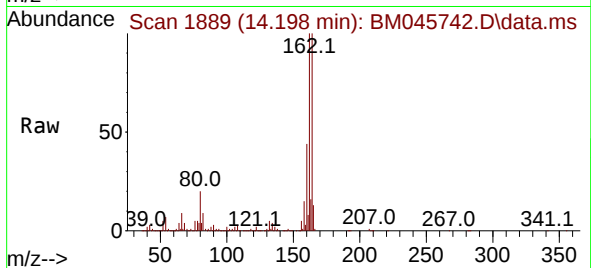
Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



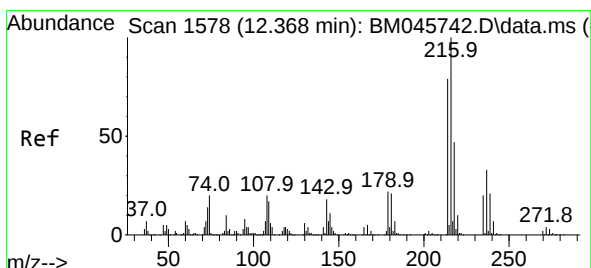
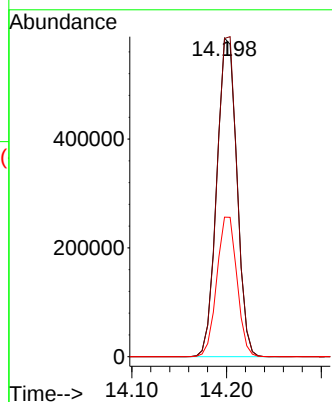
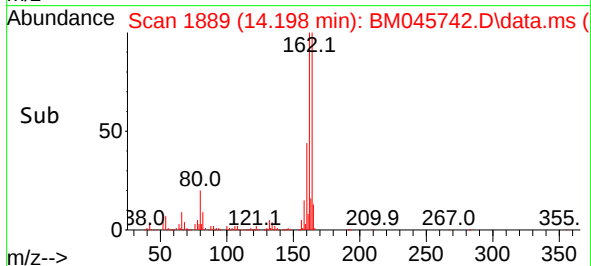
Tgt Ion:	164	Resp:	864604
Ion Ratio	Lower	Upper	
164	100		
162	99.9	79.9	119.9
160	43.8	35.0	52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#40

1,2,4,5-Tetrachlorobenzene

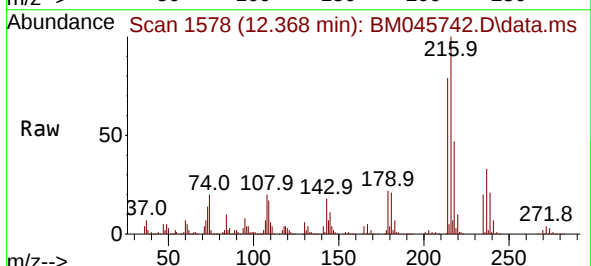
Concen: 40.727 ng

RT: 12.368 min Scan# 1578

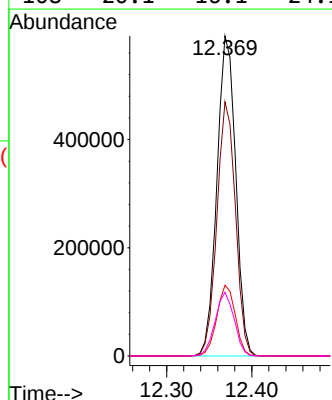
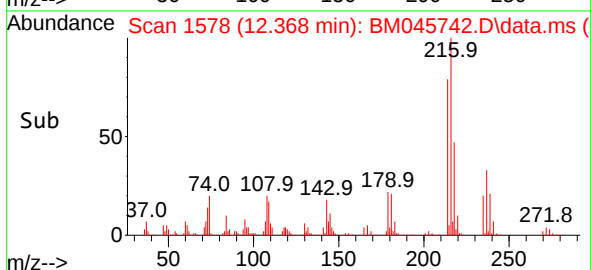
Delta R.T. 0.000 min

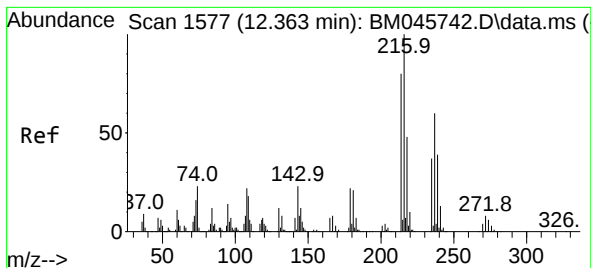
Lab File: BM045742.D

Acq: 22 May 2024 14:02



Tgt Ion:	216	Resp:	908110
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.6	94.0
179	21.8	17.4	26.2
108	20.1	16.1	24.1





#41

Hexachlorocyclopentadiene

Concen: 41.731 ng

RT: 12.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

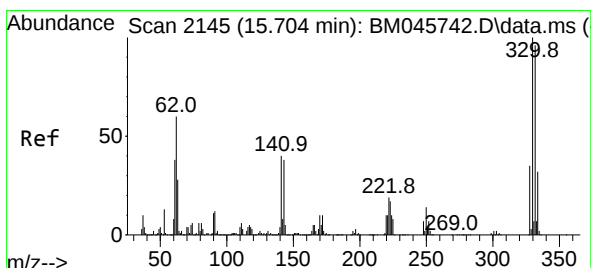
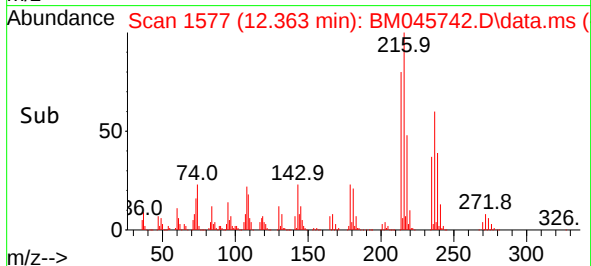
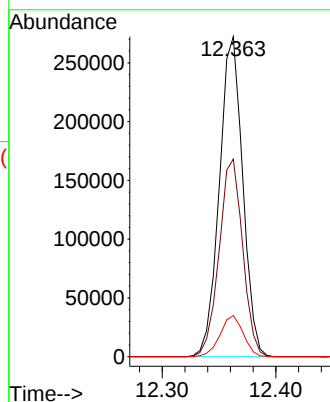
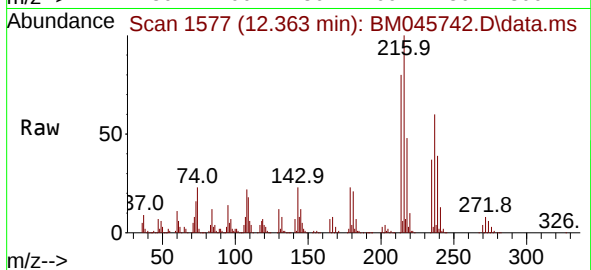
SSTDICCC040

Tgt Ion:	237	Resp:	38944
Ion Ratio	Lower	Upper	
237	100		
235	61.8	41.8	81.8
272	12.9	0.0	32.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#42

2,4,6-Tribromophenol

Concen: 84.937 ng

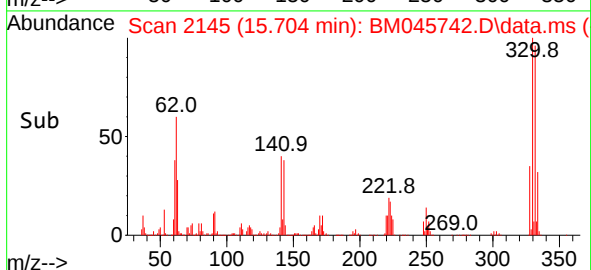
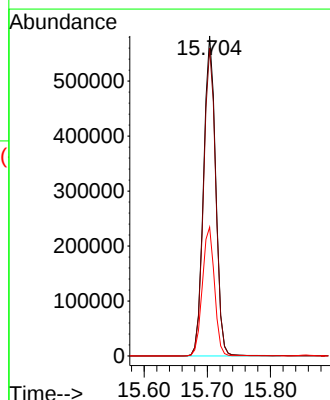
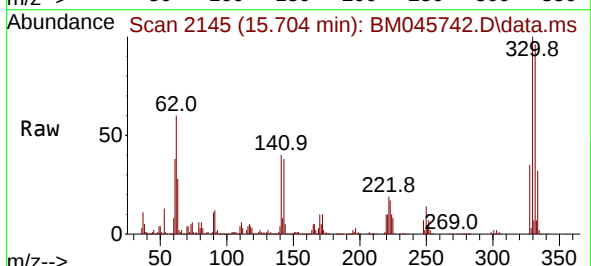
RT: 15.704 min Scan# 2145

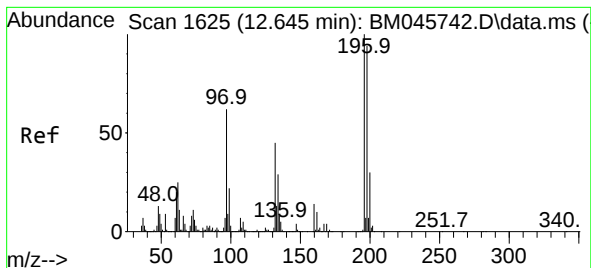
Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

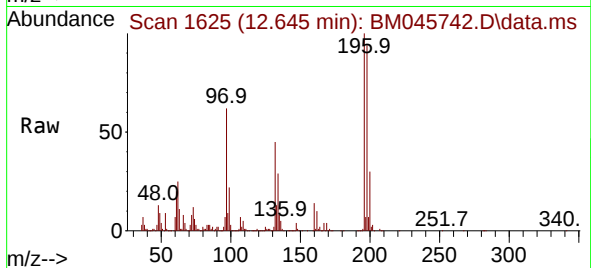
Tgt Ion:	330	Resp:	777834
Ion Ratio	Lower	Upper	
330	100		
332	96.5	77.2	115.8
141	40.3	32.2	48.4





#43
2,4,6-Trichlorophenol
Concen: 42.202 ng
RT: 12.645 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

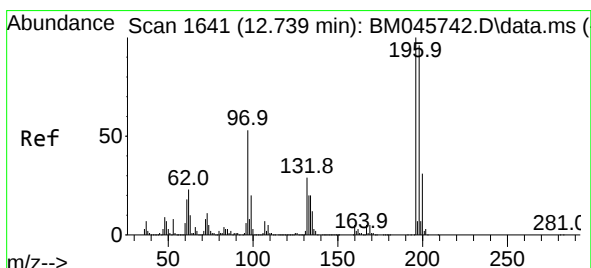
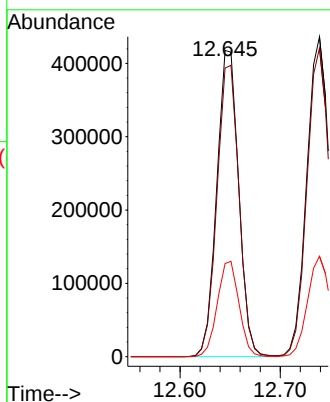
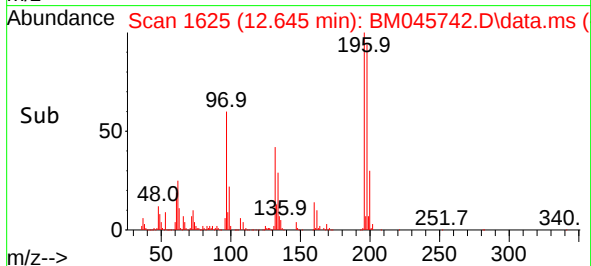
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



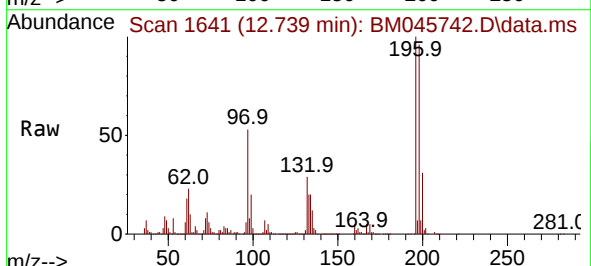
Tgt Ion:196 Resp: 63506
Ion Ratio Lower Upper
196 100
198 94.2 75.4 113.0
200 30.4 24.3 36.5

Manual Integrations
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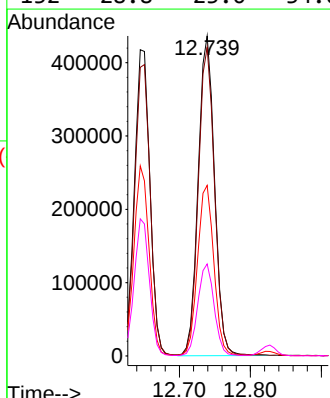
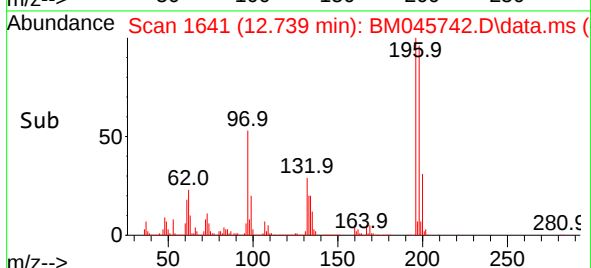
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

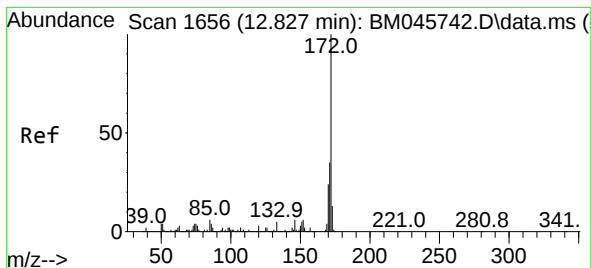


#44
2,4,5-Trichlorophenol
Concen: 41.853 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



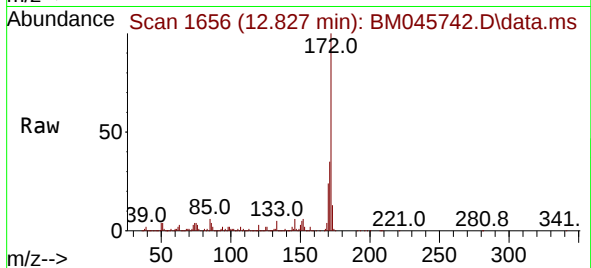
Tgt Ion:196 Resp: 700953
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
97 53.3 42.6 64.0
132 28.8 23.0 34.6





#45
2-Fluorobiphenyl
Concen: 80.298 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

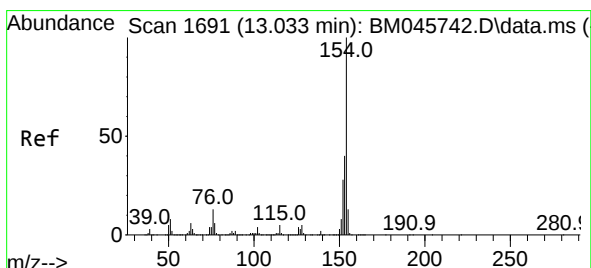
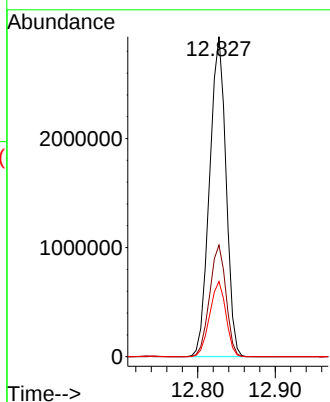
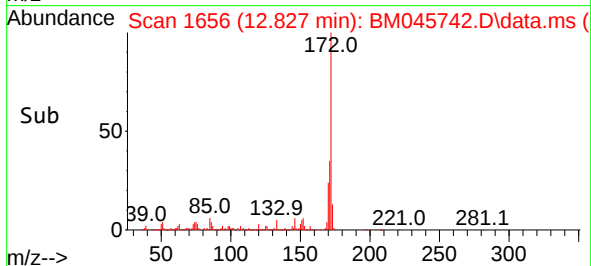
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



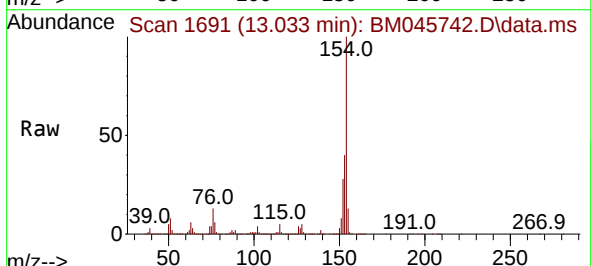
Tgt Ion:172 Resp: 4319598
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.5 18.8 28.2

Manual Integrations
APPROVED

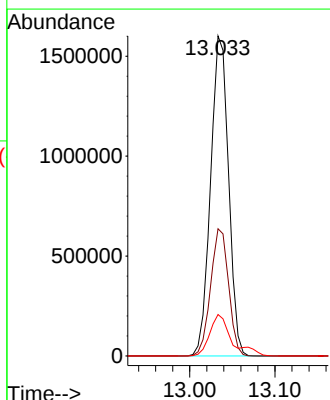
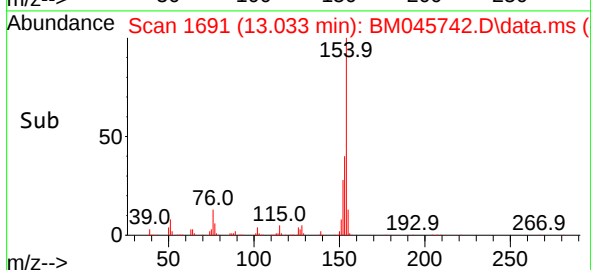
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

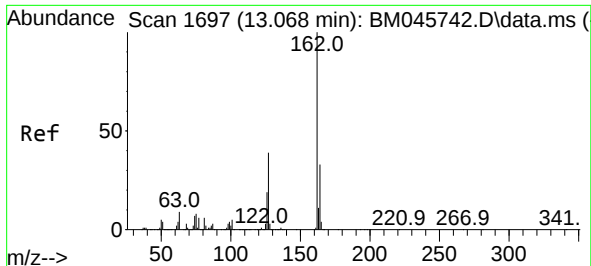


#46
1,1'-Biphenyl
Concen: 40.150 ng
RT: 13.033 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



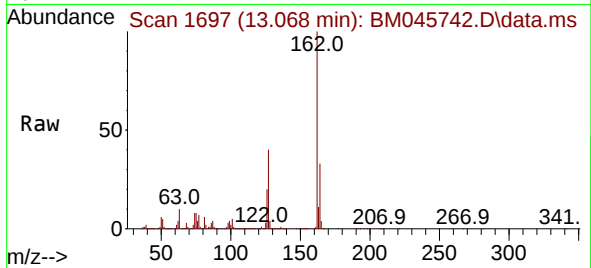
Tgt Ion:154 Resp: 2339969
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 13.0 0.0 33.0





#47
2-Chloronaphthalene
Concen: 39.784 ng
RT: 13.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

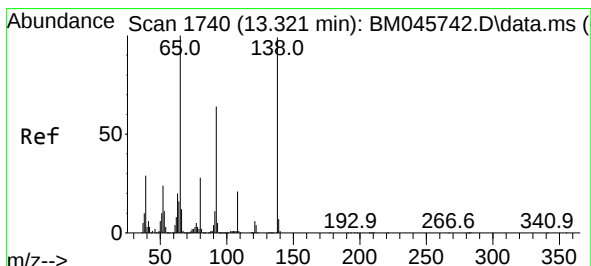
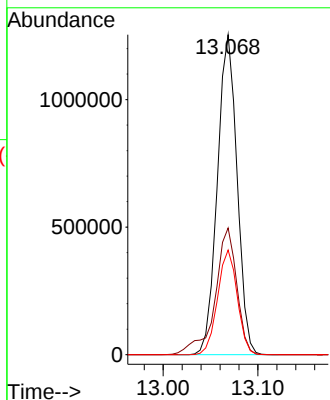
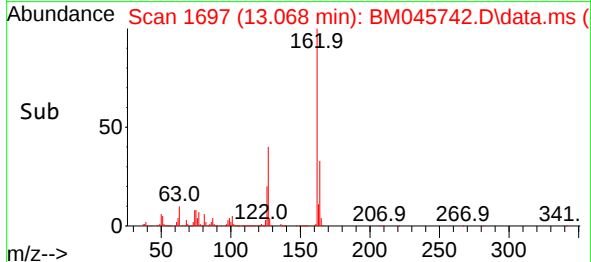
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 1814550
Ion Ratio Lower Upper
162 100
127 39.6 31.7 47.5
164 32.7 26.2 39.2

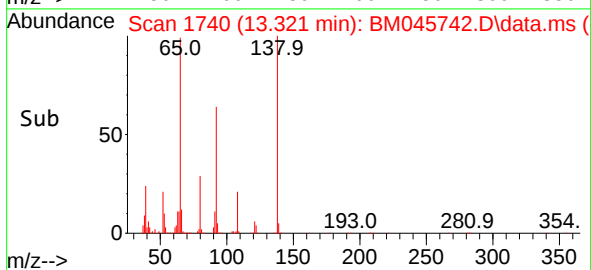
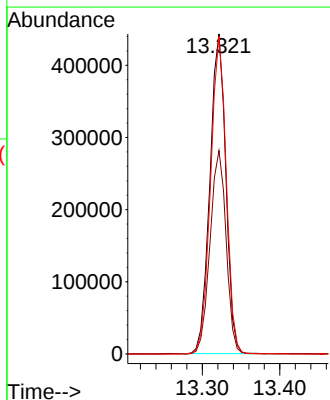
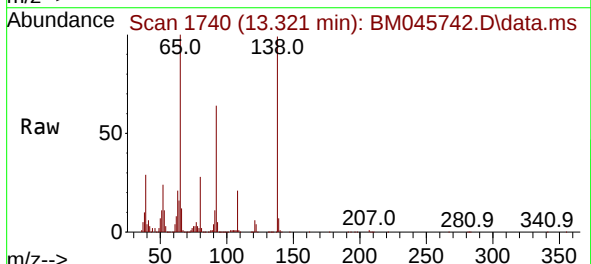
Manual Integrations
APPROVED

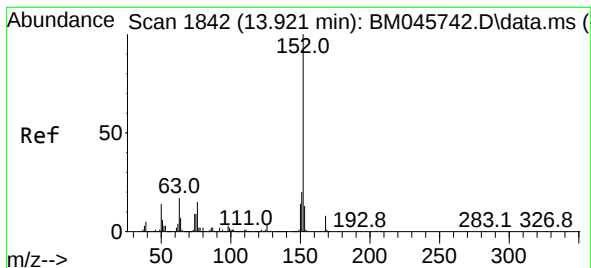
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#48
2-Nitroaniline
Concen: 43.831 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion: 65 Resp: 630817
Ion Ratio Lower Upper
65 100
92 63.5 50.8 76.2
138 99.3 79.4 119.2





#49

Acenaphthylene

Concen: 40.679 ng

RT: 13.921 min Scan# 1842

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:152 Resp: 281335

Ion Ratio Lower Upper

152 100

151 19.6 15.7 23.5

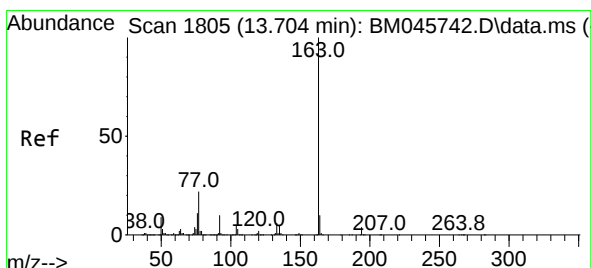
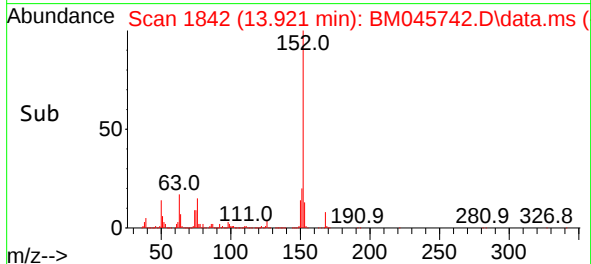
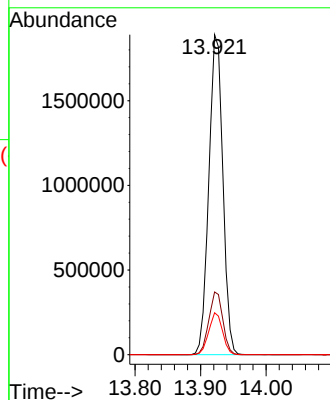
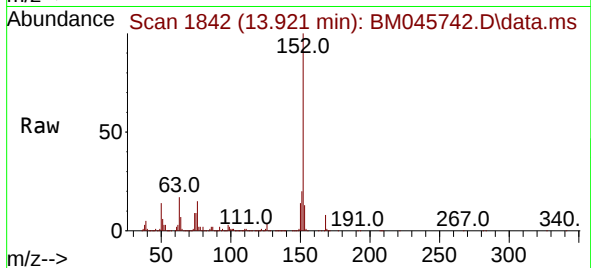
153 13.1 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#50

Dimethylphthalate

Concen: 41.022 ng

RT: 13.704 min Scan# 1805

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

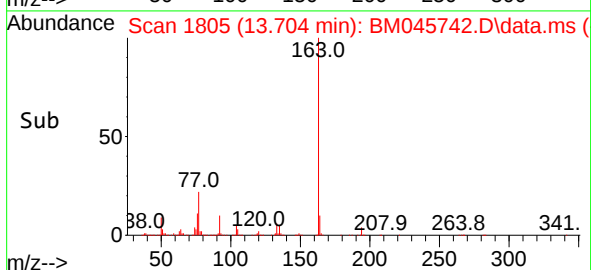
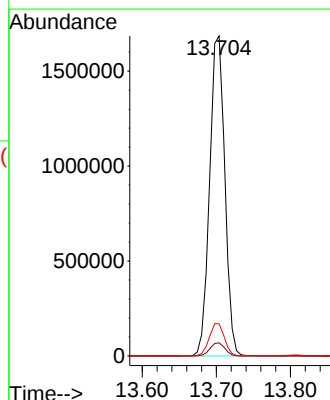
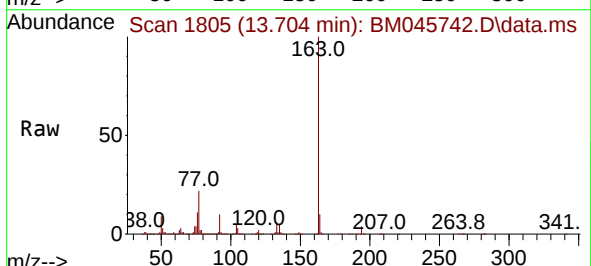
Tgt Ion:163 Resp: 2399152

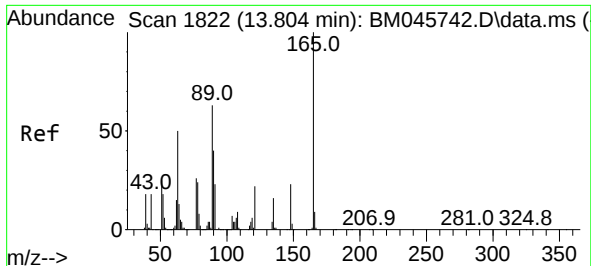
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

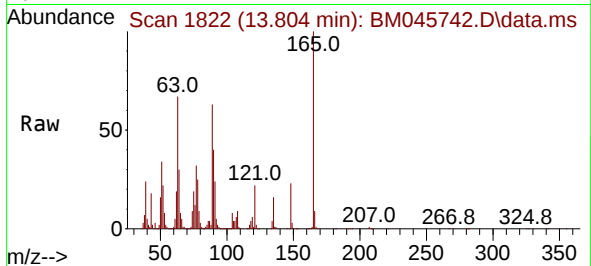
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.618 ng
RT: 13.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

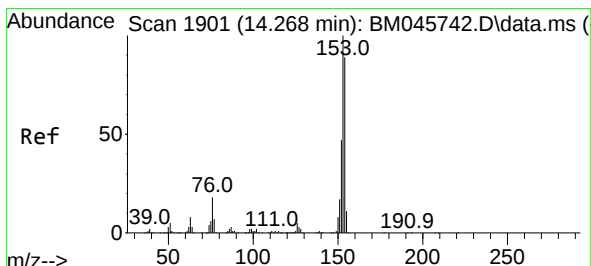
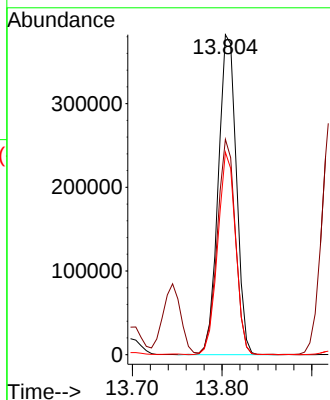
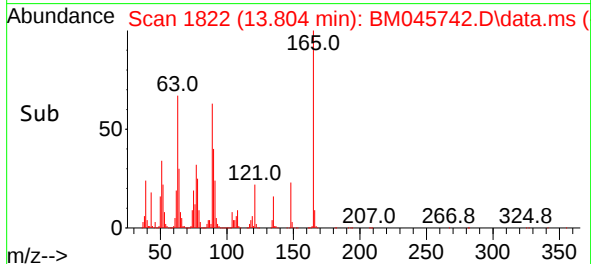
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 534959
Ion Ratio Lower Upper
165 100
63 67.3 53.8 80.8
89 63.2 50.6 75.8

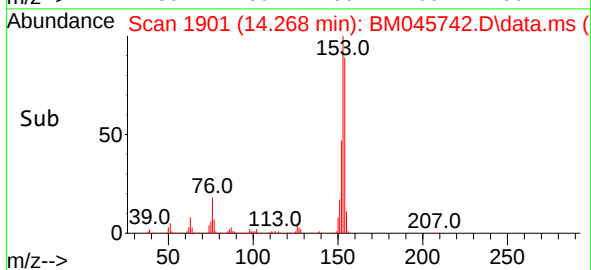
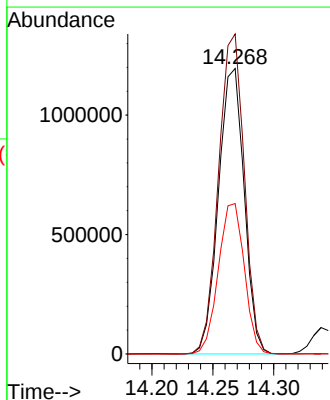
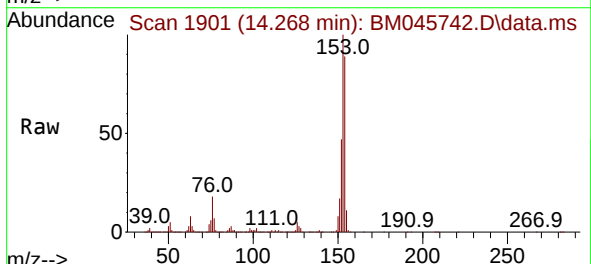
Manual Integrations
APPROVED

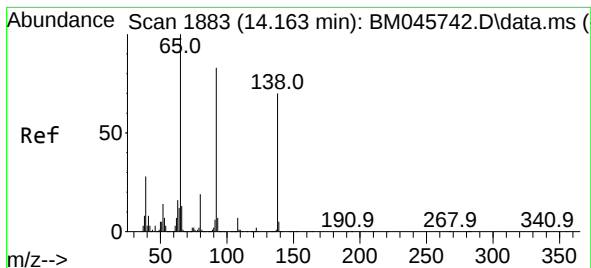
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#52
Acenaphthene
Concen: 40.515 ng
RT: 14.268 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:154 Resp: 1756494
Ion Ratio Lower Upper
154 100
153 112.1 89.7 134.5
152 52.7 42.2 63.2





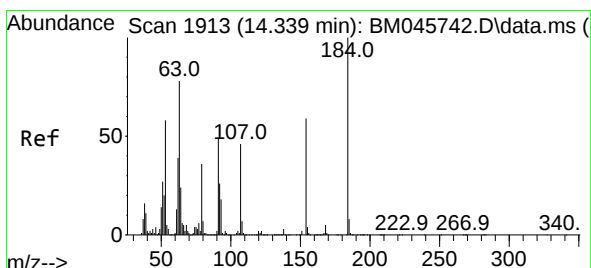
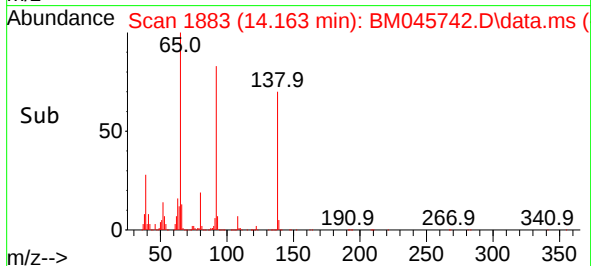
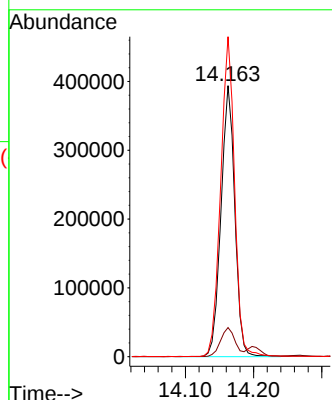
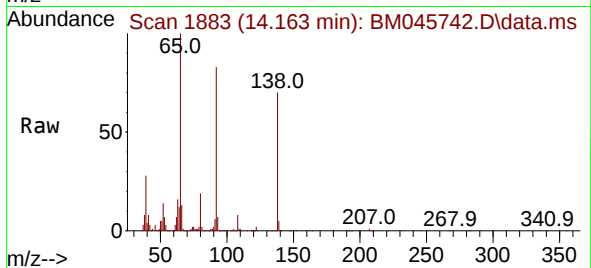
#53
3-Nitroaniline
Concen: 43.432 ng
RT: 14.163 min Scan# 1883
Delta R.T. -0.001 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 55603
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 118.1 94.5 141.7

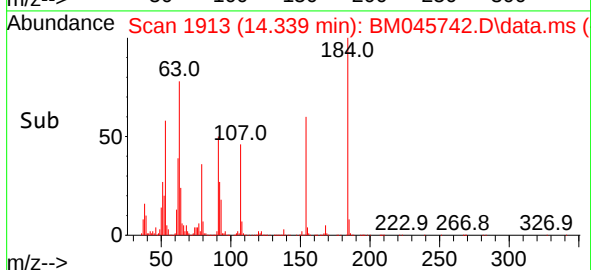
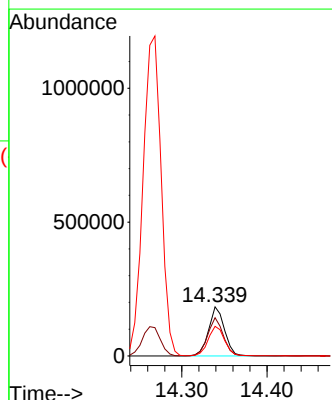
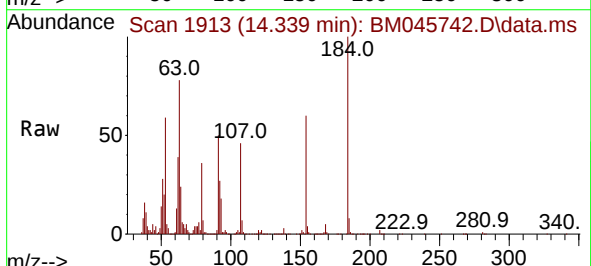
Manual Integrations
APPROVED

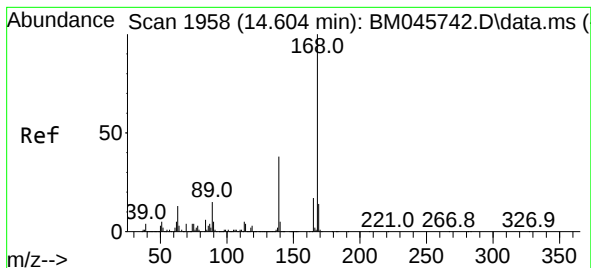
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#54
2,4-Dinitrophenol
Concen: 37.734 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

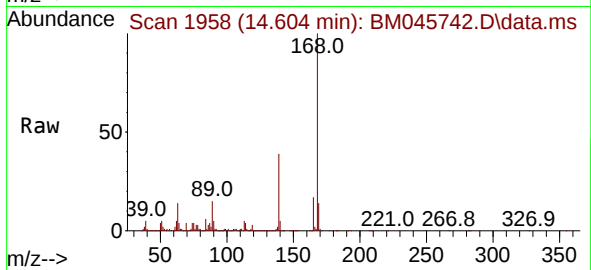
Tgt Ion:184 Resp: 237443
Ion Ratio Lower Upper
184 100
63 77.9 62.3 93.5
154 60.1 48.1 72.1





#55
Dibenzenofuran
Concen: 40.089 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

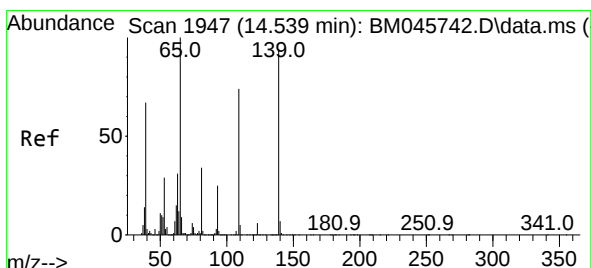
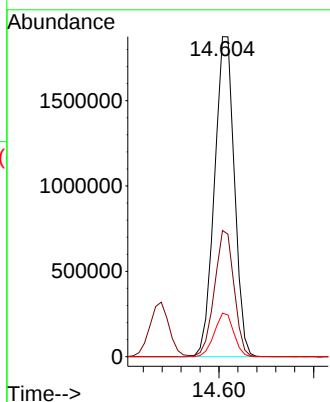
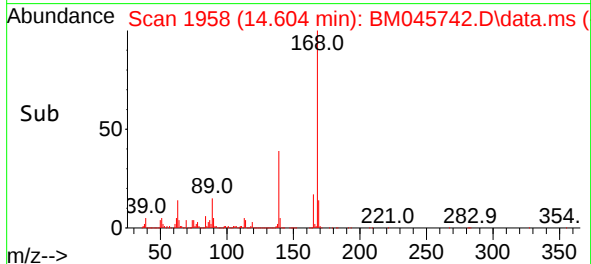
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 2739879
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.6 10.9 16.3

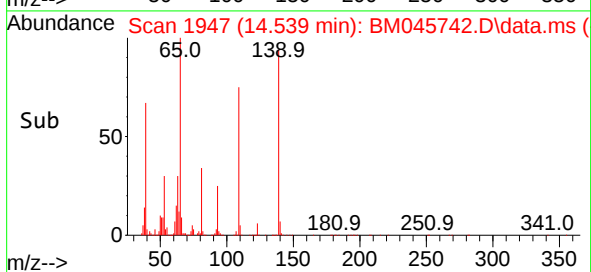
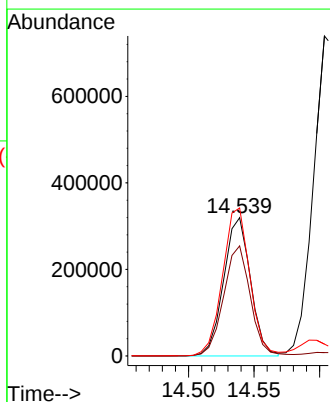
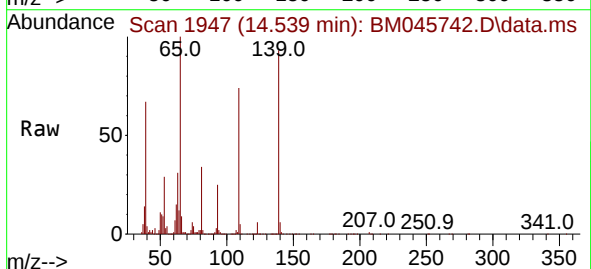
Manual Integrations
APPROVED

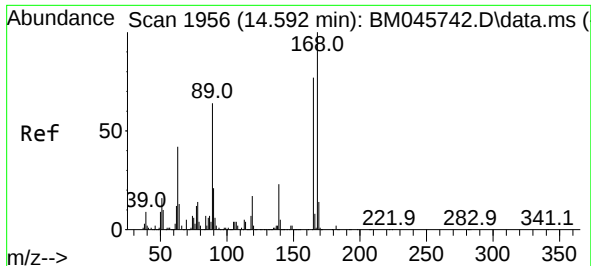
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#56
4-Nitrophenol
Concen: 41.892 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

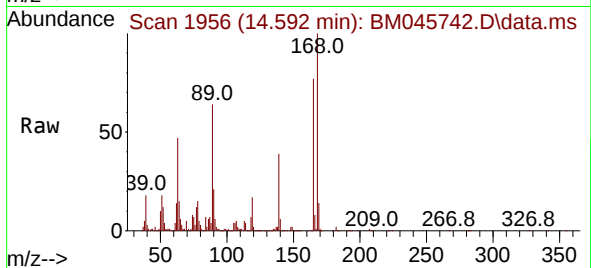
Tgt Ion:139 Resp: 455982
Ion Ratio Lower Upper
139 100
109 79.6 59.6 99.6
65 107.1 87.1 127.1





#57
2,4-Dinitrotoluene
Concen: 43.772 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

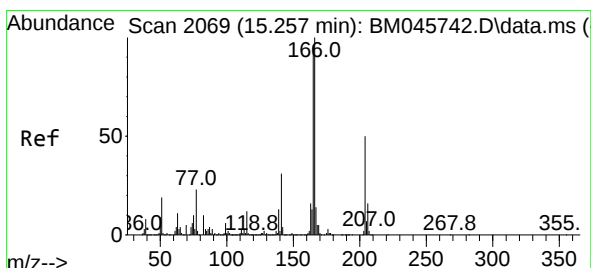
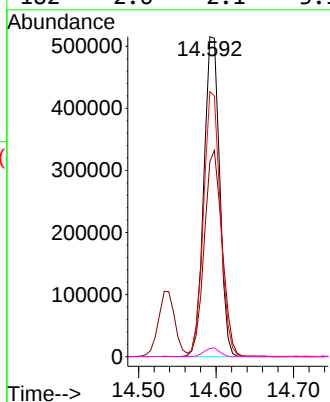
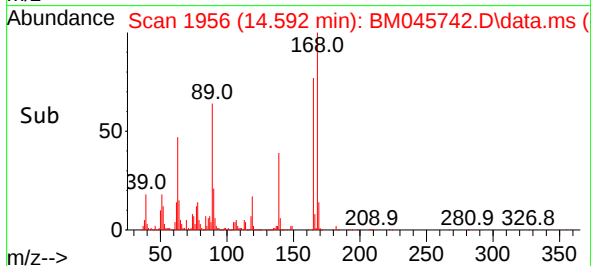
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 72963
Ion Ratio Lower Upper
165 100
63 60.9 48.7 73.1
89 82.8 66.2 99.4
182 2.6 2.1 3.1

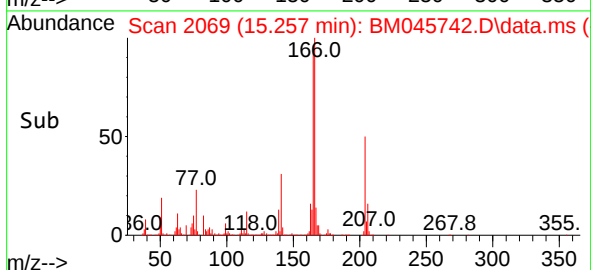
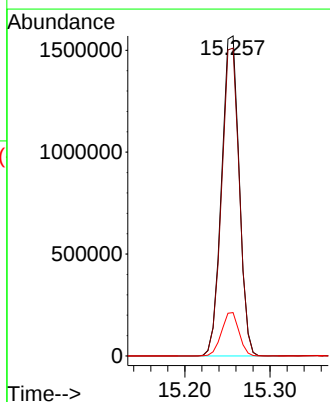
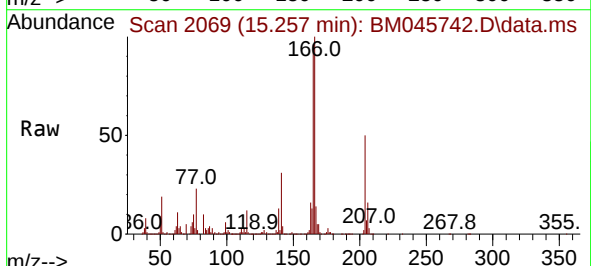
Manual Integrations
APPROVED

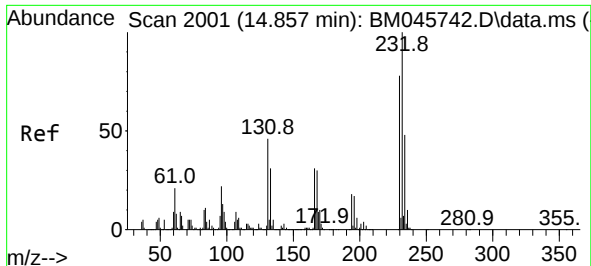
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#58
Fluorene
Concen: 40.329 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

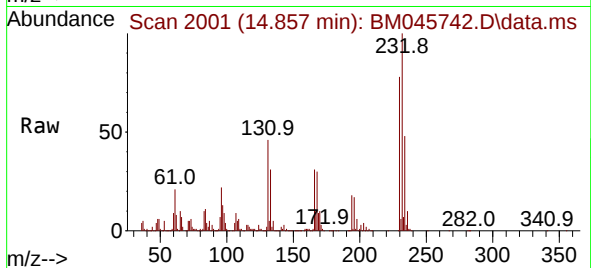
Tgt Ion:166 Resp: 2252740
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.6 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.196 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

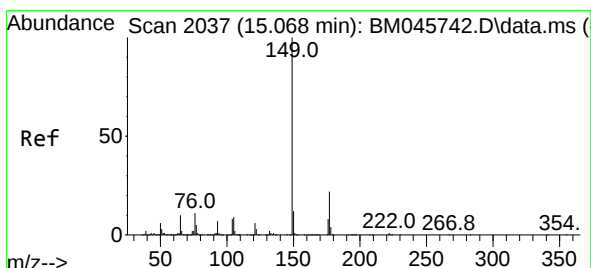
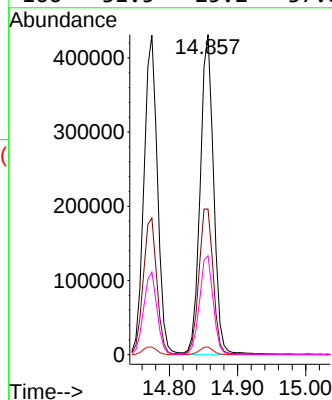
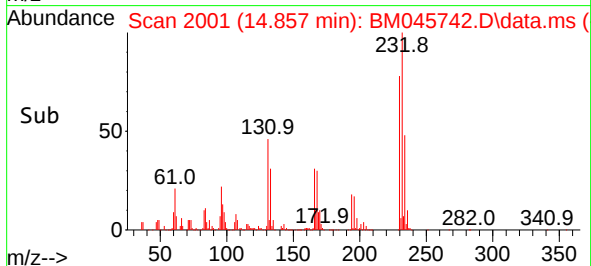
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 58756
Ion Ratio Lower Upper
232 100
131 48.6 38.9 58.3
130 2.5 2.0 3.0
166 31.5 25.2 37.8

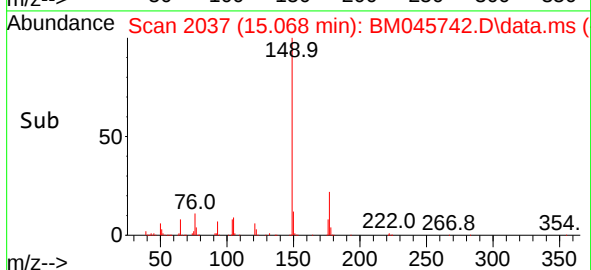
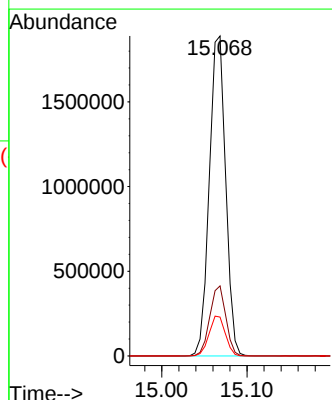
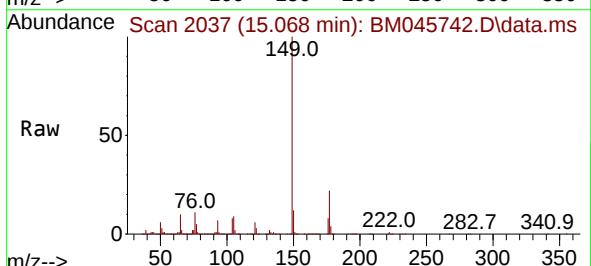
Manual Integrations
APPROVED

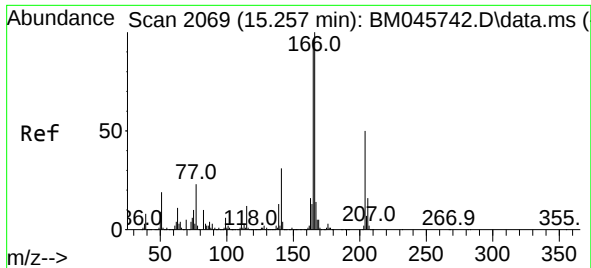
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#60
Diethylphthalate
Concen: 41.198 ng
RT: 15.068 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

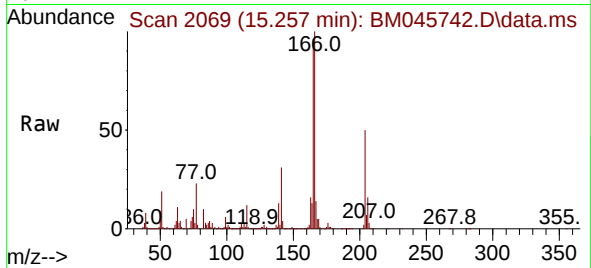
Tgt Ion:149 Resp: 2517635
Ion Ratio Lower Upper
149 100
177 21.9 17.5 26.3
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 40.008 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

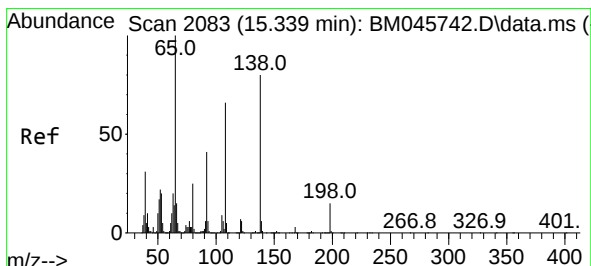
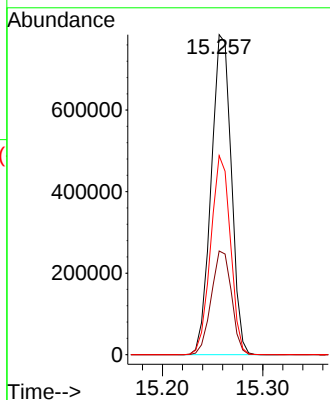
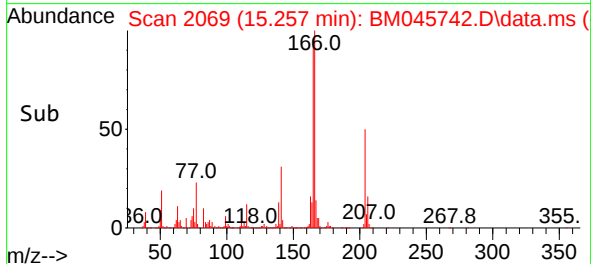
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 109365
Ion Ratio Lower Upper
204 100
206 32.4 25.9 38.9
141 62.2 49.8 74.6

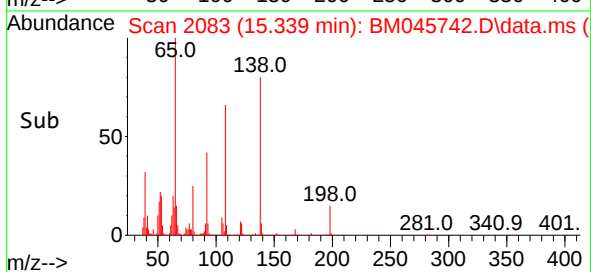
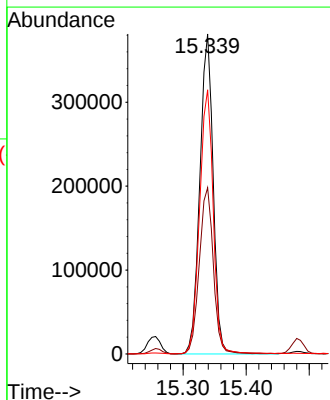
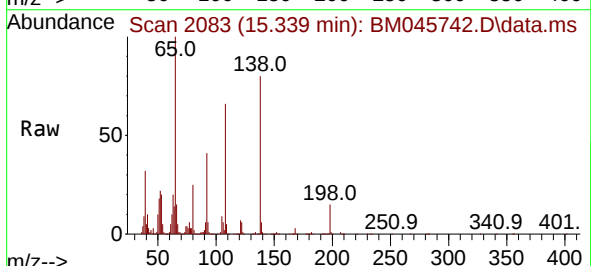
Manual Integrations
APPROVED

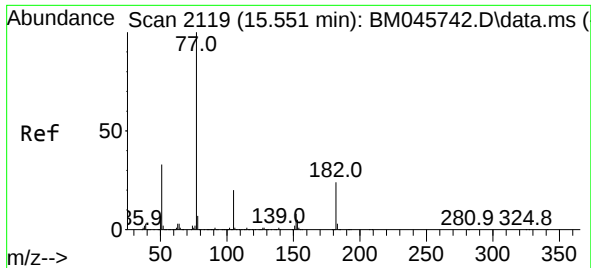
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#62
4-Nitroaniline
Concen: 44.091 ng
RT: 15.339 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

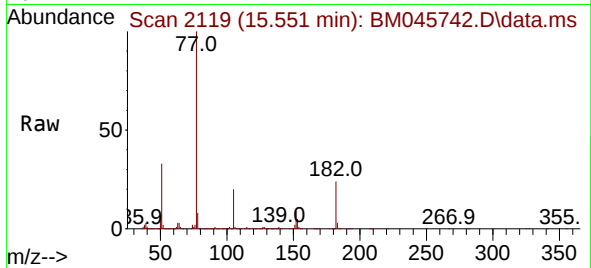
Tgt Ion:138 Resp: 560703
Ion Ratio Lower Upper
138 100
92 52.0 32.0 72.0
108 82.6 62.6 102.6





#63
Azobenzene
Concen: 40.835 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

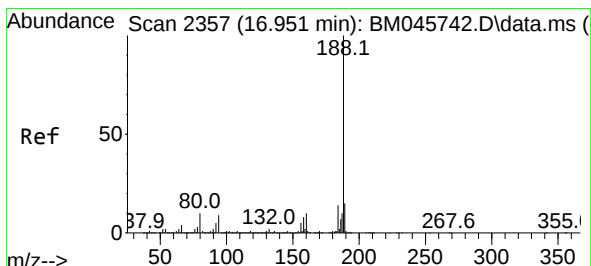
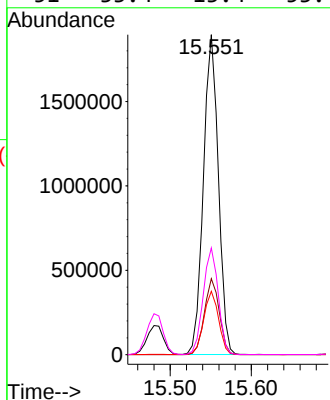
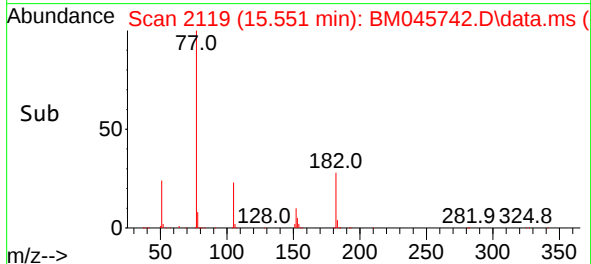
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 2418050
Ion Ratio Lower Upper
77 100
182 23.8 3.8 43.8
105 19.8 0.0 39.8
51 33.4 13.4 53.4

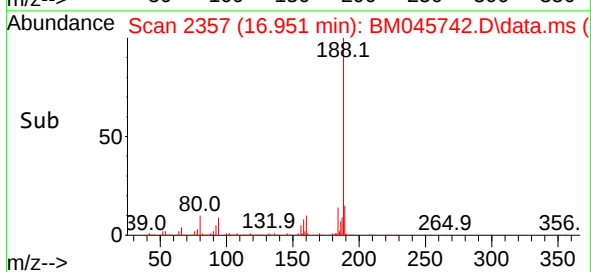
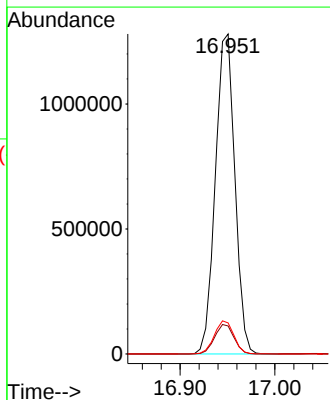
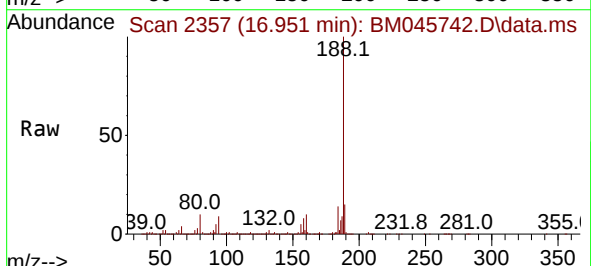
Manual Integrations
APPROVED

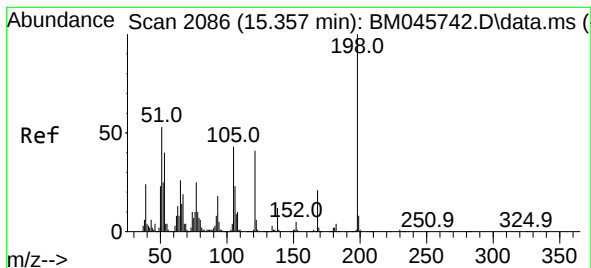
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:188 Resp: 1830479
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 9.7 7.8 11.6





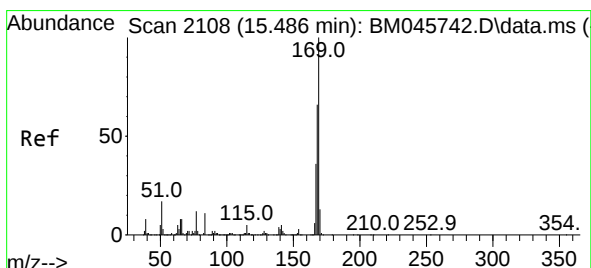
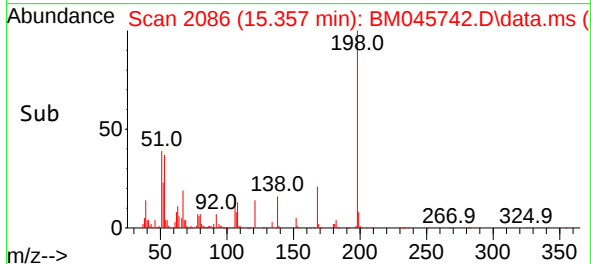
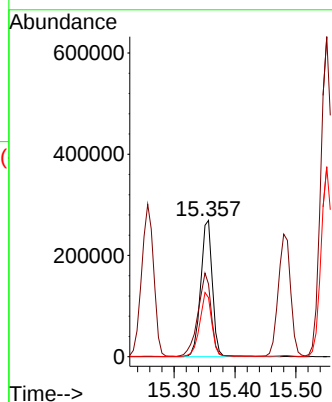
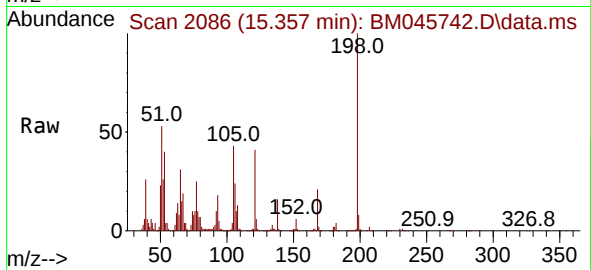
#65
4,6-Dinitro-2-methylphenol
Concen: 39.889 ng
RT: 15.357 min Scan# 2086
Delta R.T. -0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 357280
Ion Ratio Lower Upper
198 100
51 53.3 33.3 73.3
105 43.4 23.4 63.4

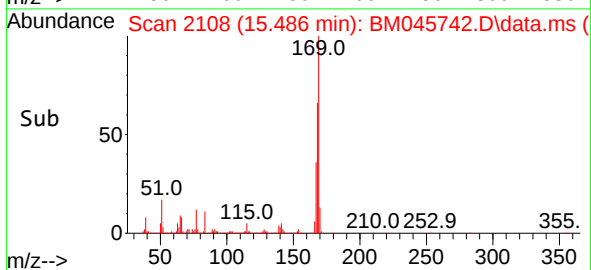
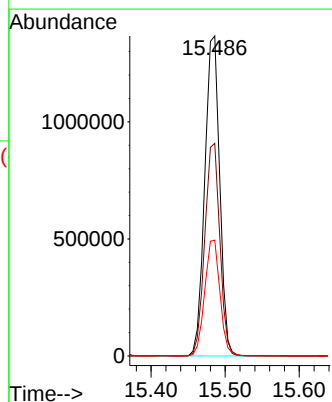
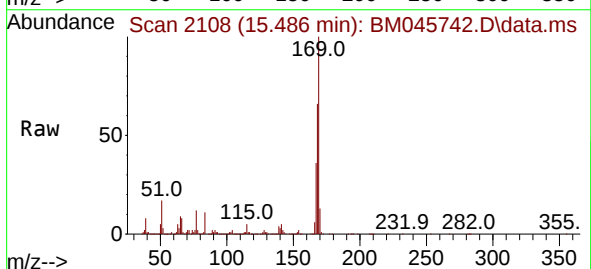
Manual Integrations
APPROVED

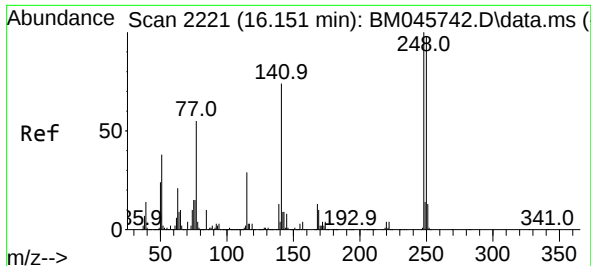
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#66
n-Nitrosodiphenylamine
Concen: 40.700 ng
RT: 15.486 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

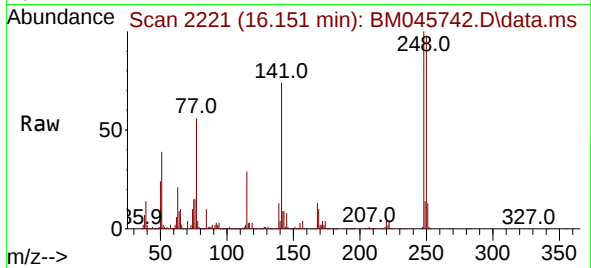
Tgt Ion:169 Resp: 1907283
Ion Ratio Lower Upper
169 100
168 66.5 53.2 79.8
167 36.2 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 41.128 ng
RT: 16.151 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

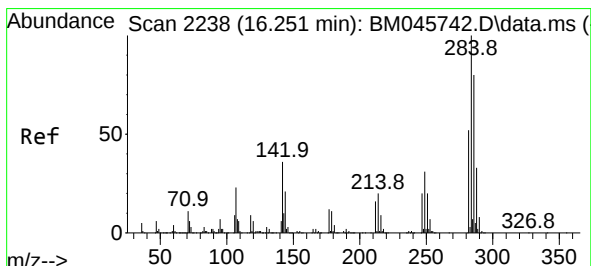
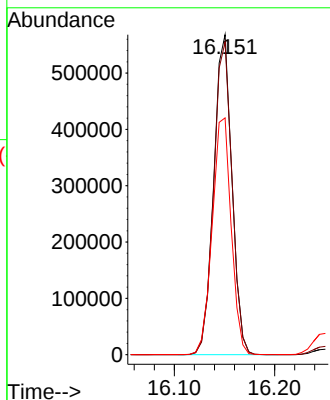
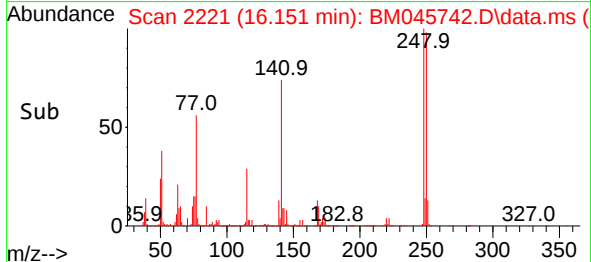
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 715279
Ion Ratio Lower Upper
248 100
250 97.6 78.1 117.1
141 74.0 59.2 88.8

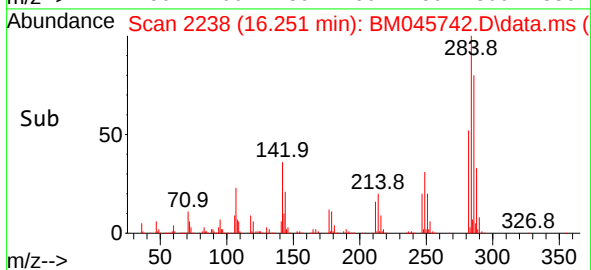
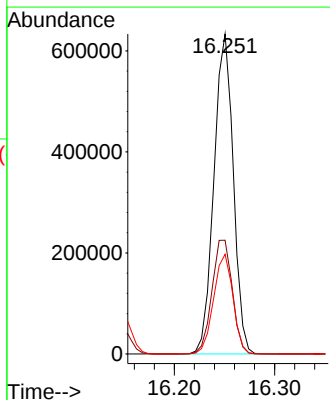
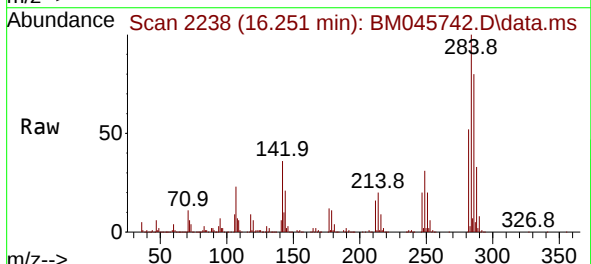
Manual Integrations
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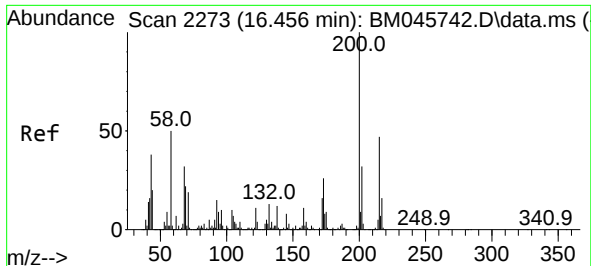
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#68
Hexachlorobenzene
Concen: 40.920 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

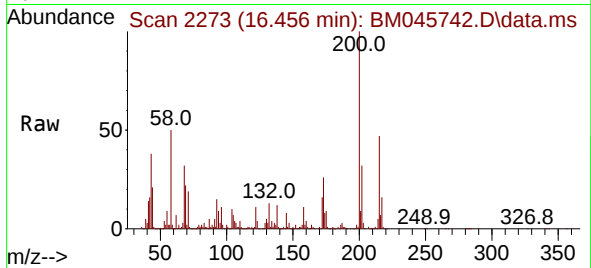
Tgt Ion:284 Resp: 847738
Ion Ratio Lower Upper
284 100
142 35.5 28.4 42.6
249 31.1 24.9 37.3





#69
 Atrazine
 Concen: 40.579 ng
 RT: 16.456 min Scan# 2273
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

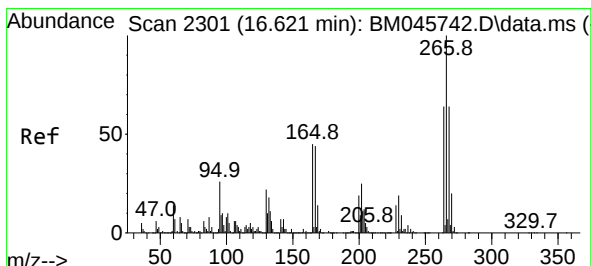
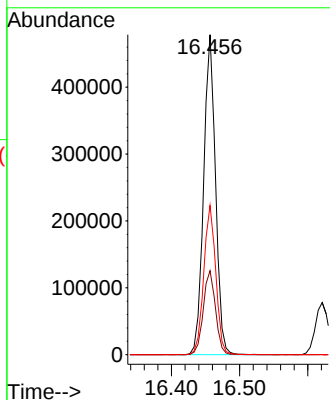
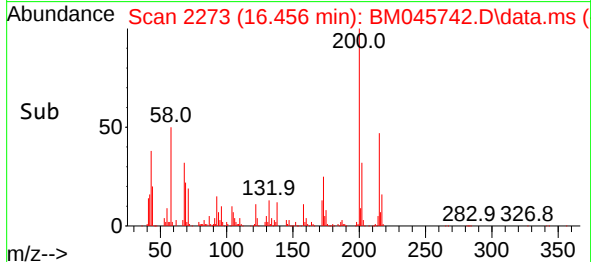
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



Tgt Ion:200 Resp: 580669
 Ion Ratio Lower Upper
 200 100
 173 26.2 6.2 46.2
 215 46.6 26.6 66.6

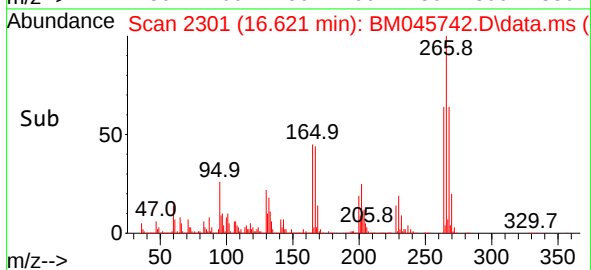
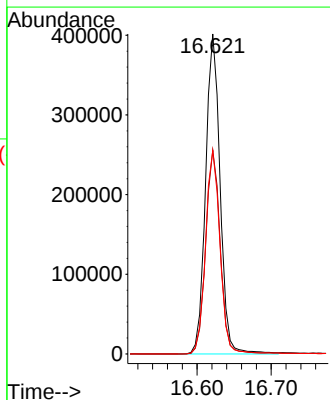
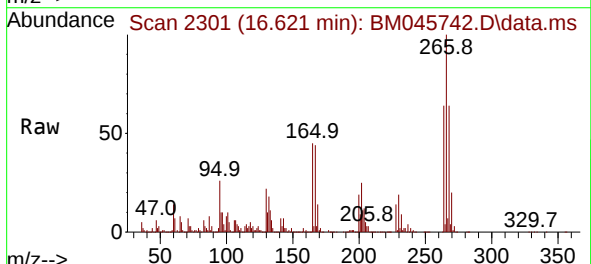
Manual Integrations
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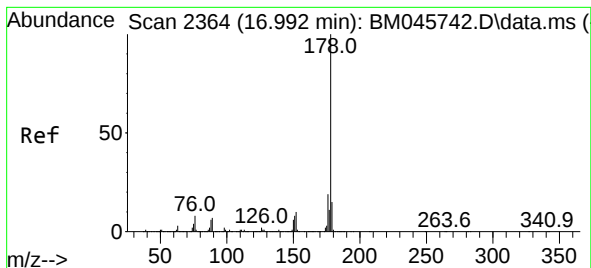
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024



#70
 Pentachlorophenol
 Concen: 43.199 ng
 RT: 16.621 min Scan# 2301
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

Tgt Ion:266 Resp: 545971
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.0 76.4
 264 63.6 50.9 76.3





#71

Phenanthrene

Concen: 40.604 ng

RT: 16.992 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045742.D

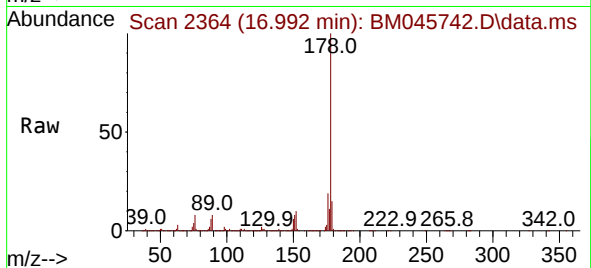
Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



Tgt Ion:178 Resp: 350808

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

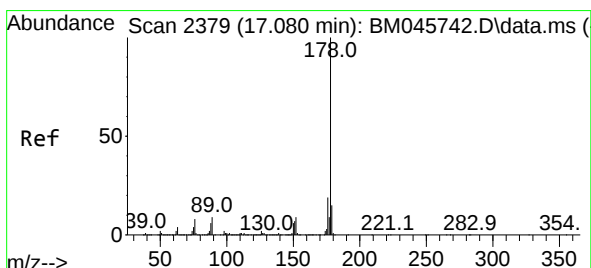
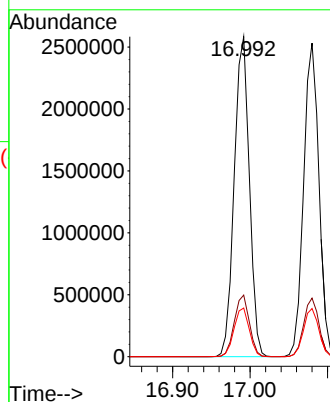
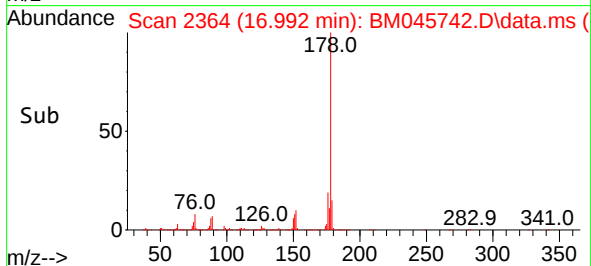
179 15.2 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#72

Anthracene

Concen: 41.044 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

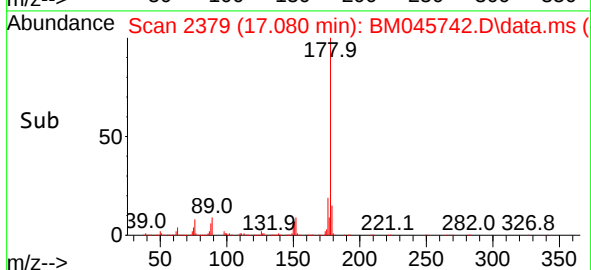
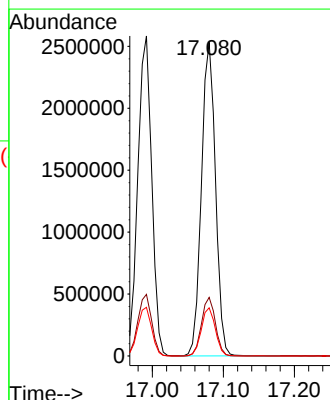
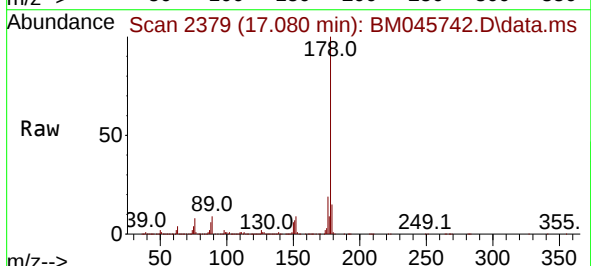
Tgt Ion:178 Resp: 3486346

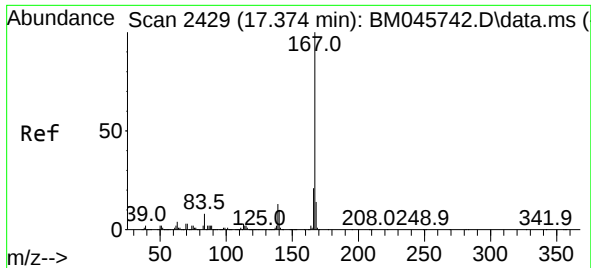
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

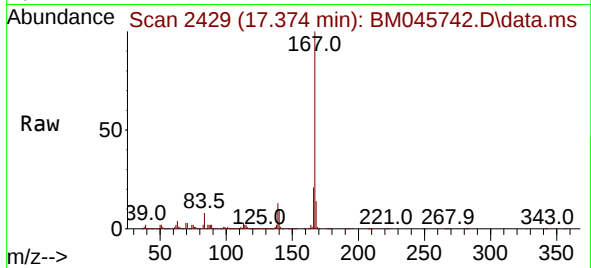
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 41.014 ng
 RT: 17.374 min Scan# 2429
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

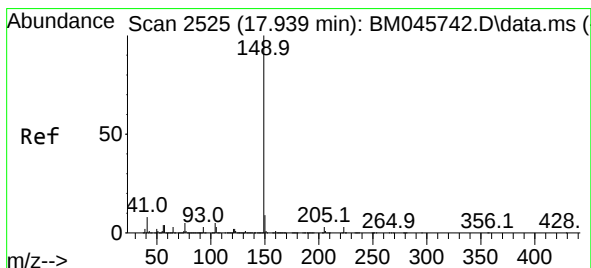
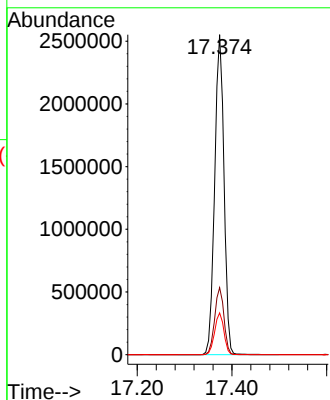
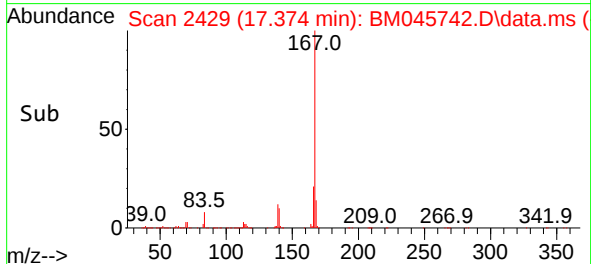
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040



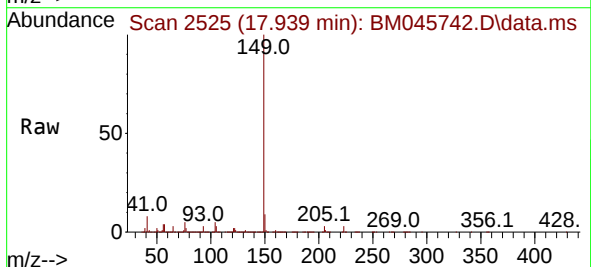
Tgt Ion:167 Resp: 3486090
 Ion Ratio Lower Upper
 167 100
 166 21.0 16.8 25.2
 139 13.1 10.5 15.7

Manual Integrations
 APPROVED

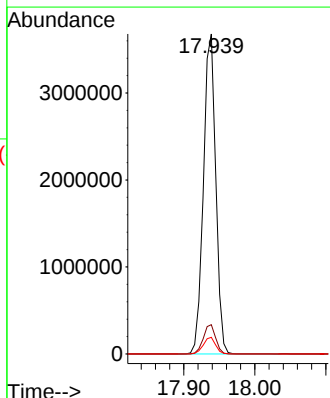
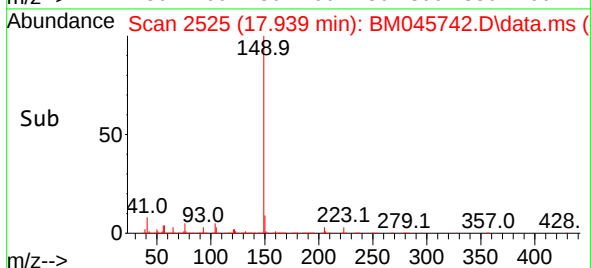
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

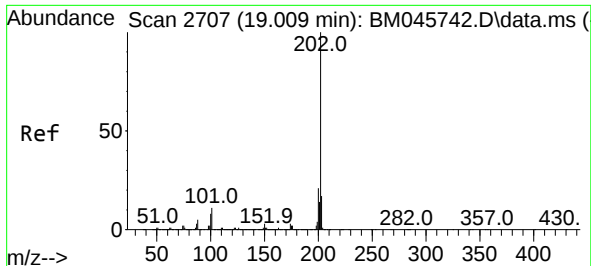


#74
 Di-n-butylphthalate
 Concen: 42.065 ng
 RT: 17.939 min Scan# 2525
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02



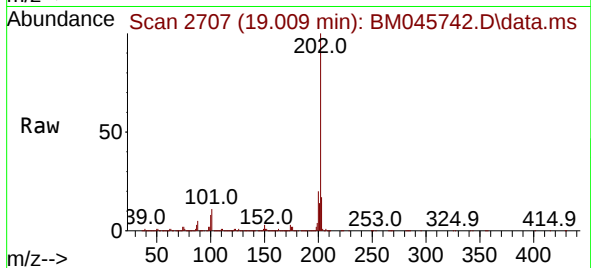
Tgt Ion:149 Resp: 4439657
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 40.724 ng
RT: 19.009 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

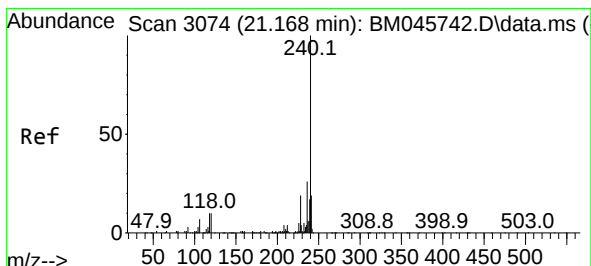
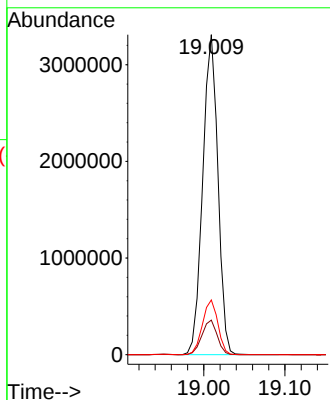
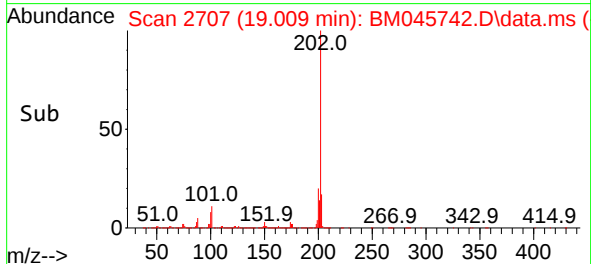
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 429015
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.1 0.0 37.1

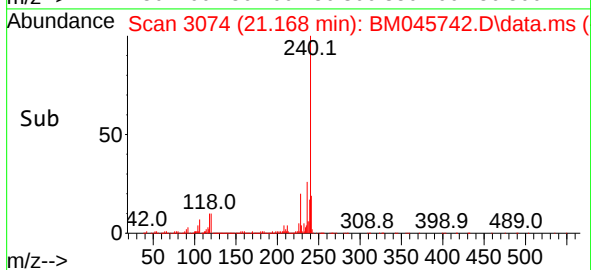
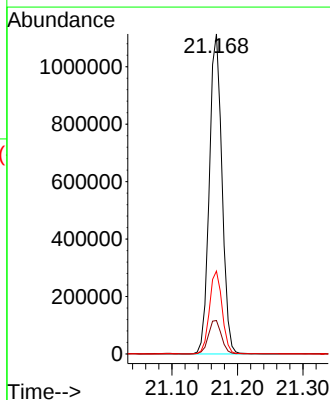
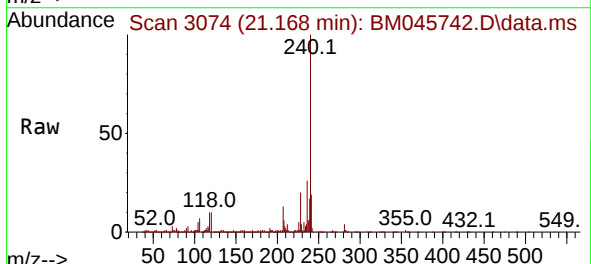
Manual Integrations
APPROVED

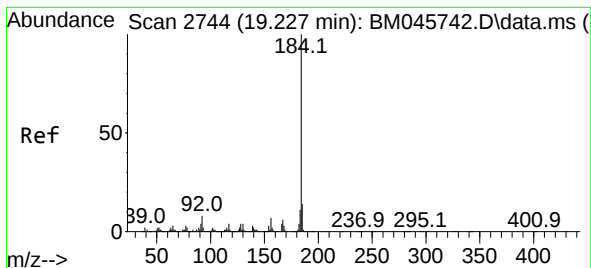
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.168 min Scan# 3074
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

Tgt Ion:240 Resp: 1494276
Ion Ratio Lower Upper
240 100
120 10.4 8.3 12.5
236 25.9 20.7 31.1





#77

Benzidine

Concen: 54.660 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:184 Resp: 139472

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

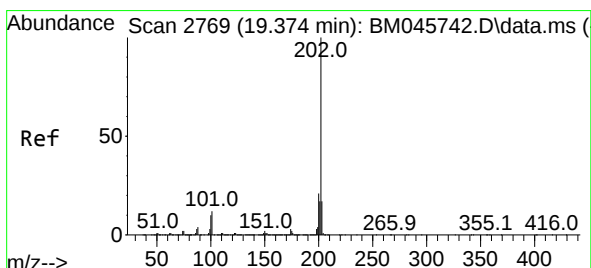
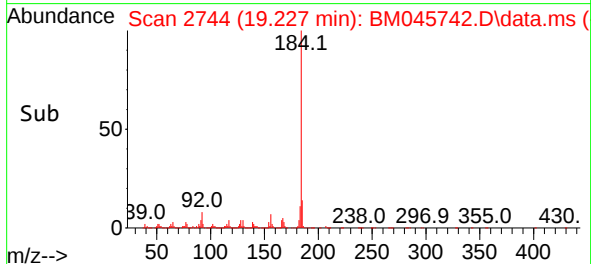
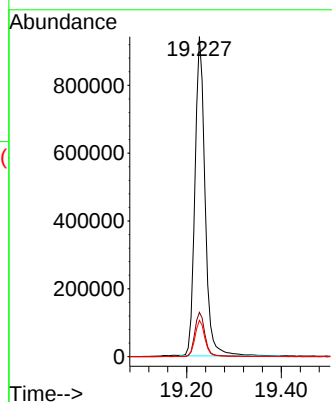
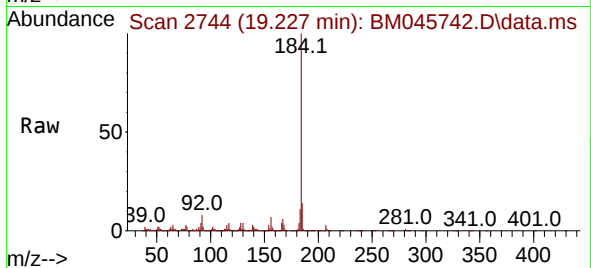
183 11.3 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#78

Pyrene

Concen: 42.077 ng

RT: 19.374 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

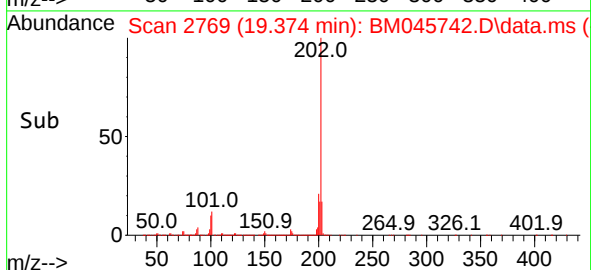
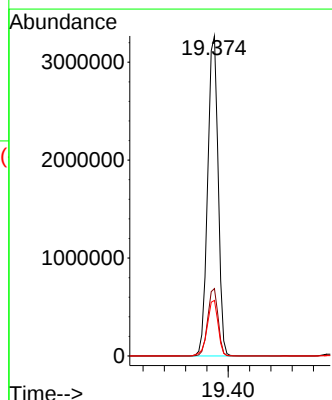
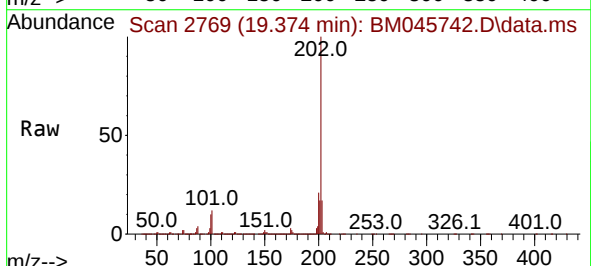
Tgt Ion:202 Resp: 4435360

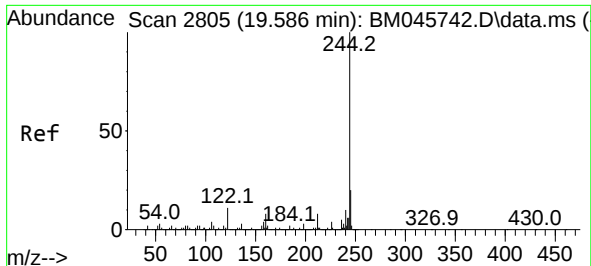
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

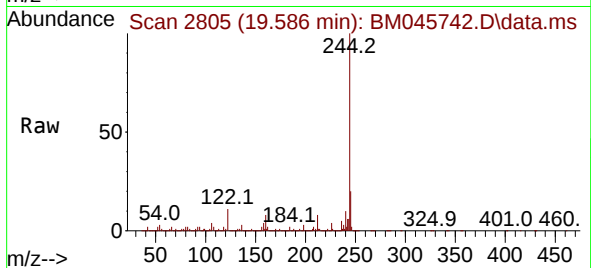
203 17.4 13.9 20.9





#79
 Terphenyl-d14
 Concen: 84.261 ng
 RT: 19.586 min Scan# 2805
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02

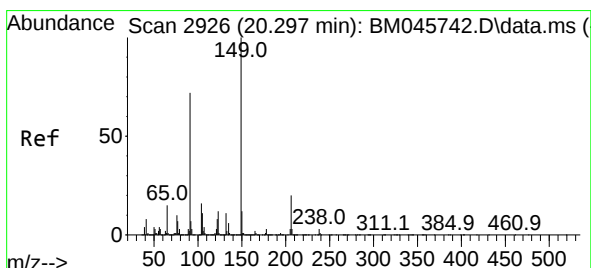
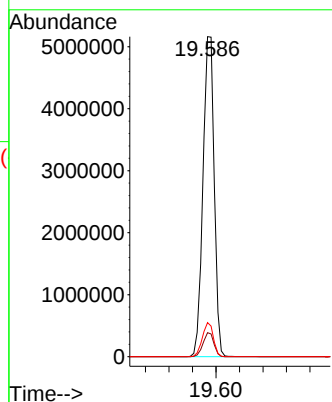
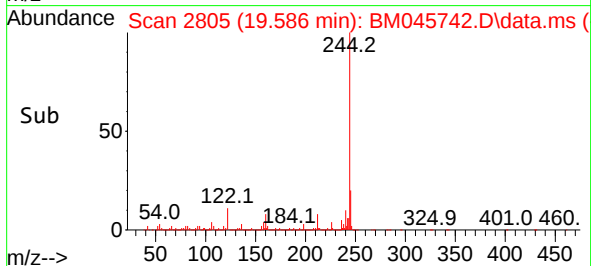
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



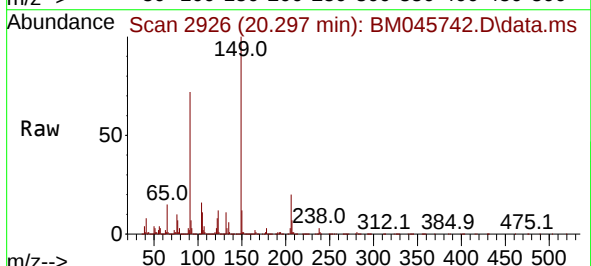
Tgt Ion:244 Resp: 684087
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.7 8.6 12.8

Manual Integrations
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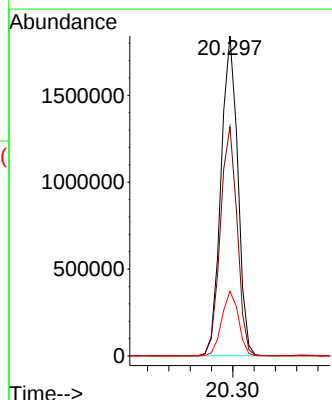
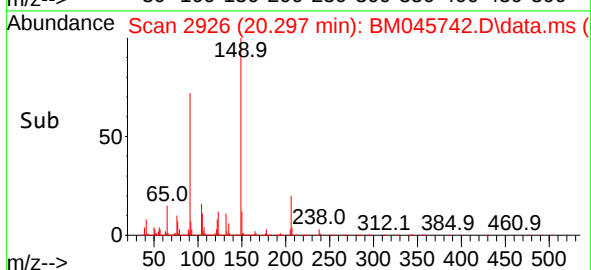
Reviewed By :Yogesh Patel 05/24/2024
 Supervised By :mohammad ahmed 05/24/2024

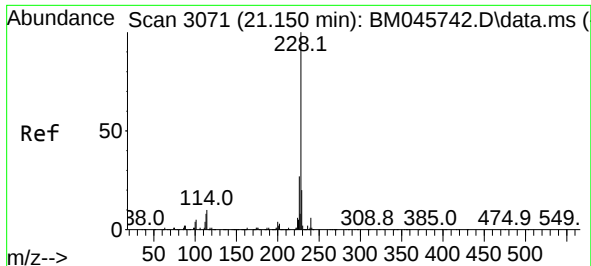


#80
 Butylbenzylphthalate
 Concen: 43.999 ng
 RT: 20.297 min Scan# 2926
 Delta R.T. 0.000 min
 Lab File: BM045742.D
 Acq: 22 May 2024 14:02



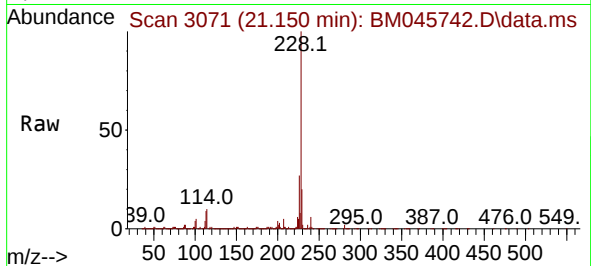
Tgt Ion:149 Resp: 2008970
 Ion Ratio Lower Upper
 149 100
 91 71.6 57.3 85.9
 206 20.2 16.2 24.2





#81
Benzo(a)anthracene
Concen: 41.047 ng
RT: 21.150 min Scan# 3071
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

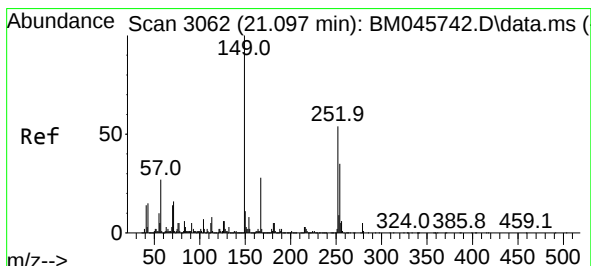
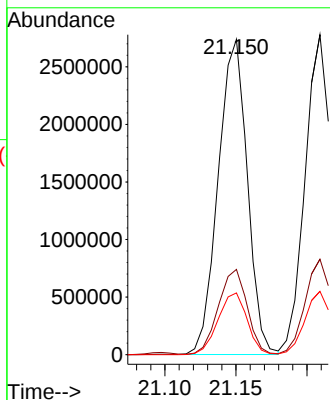
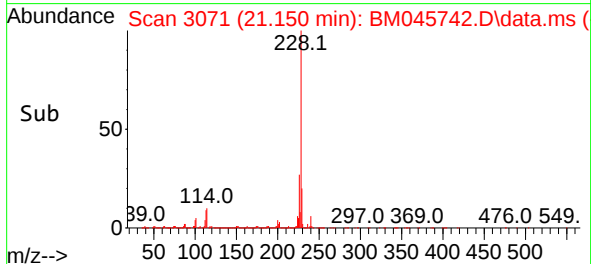
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 3906664
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5

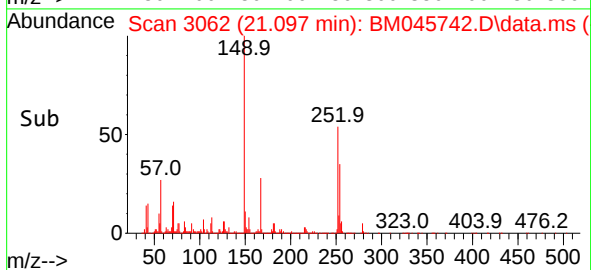
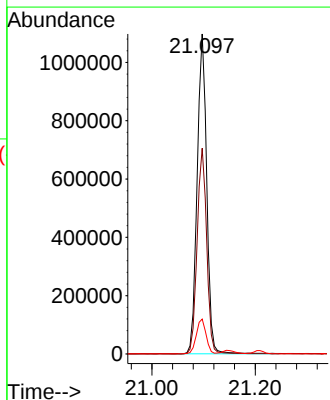
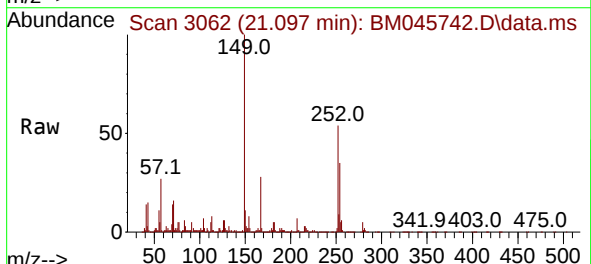
Manual Integrations
APPROVED

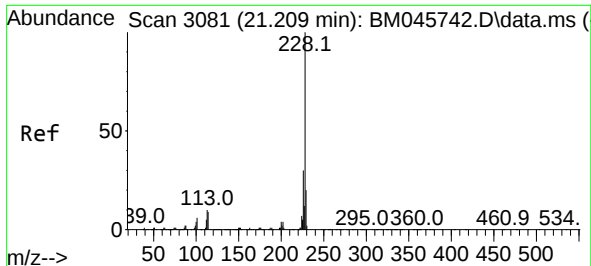
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#82
3,3'-Dichlorobenzidine
Concen: 43.145 ng
RT: 21.097 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

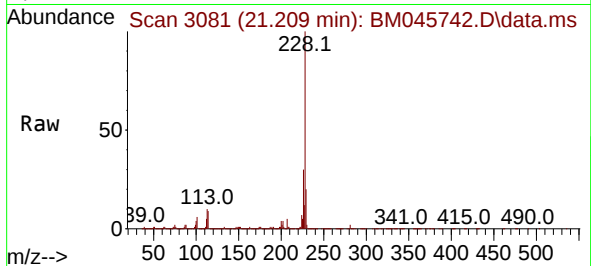
Tgt Ion:252 Resp: 1407198
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.2
126 10.9 8.7 13.1





#83
Chrysene
Concen: 40.688 ng
RT: 21.209 min Scan# 3081
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

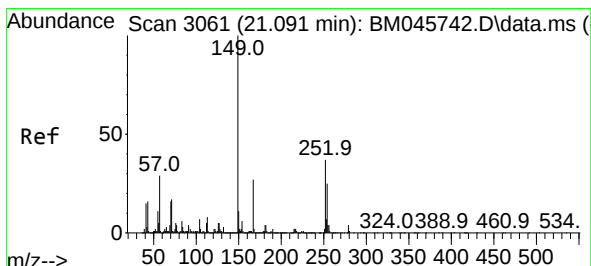
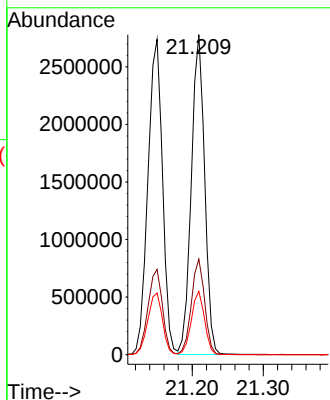
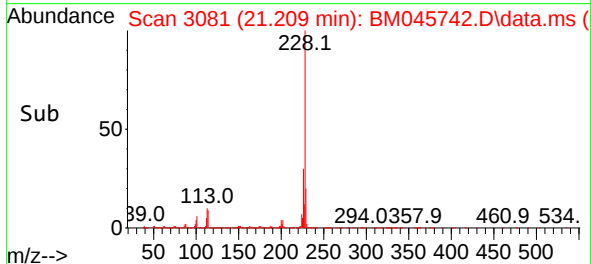
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 3632260
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.8
229 19.8 15.8 23.8

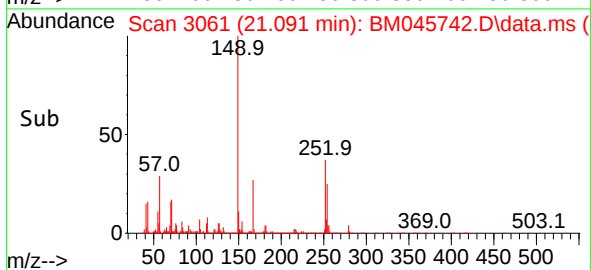
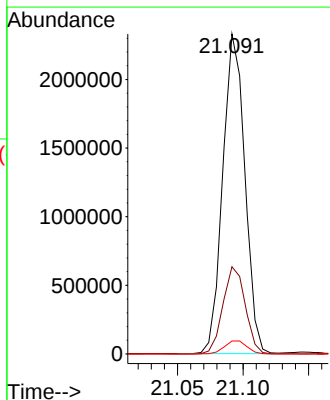
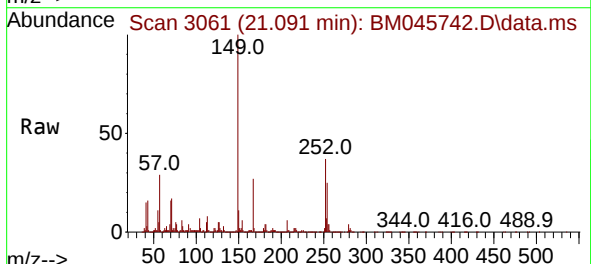
Manual Integrations
APPROVED

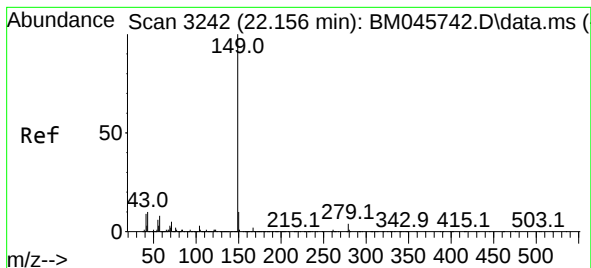
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.528 ng
RT: 21.091 min Scan# 3061
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

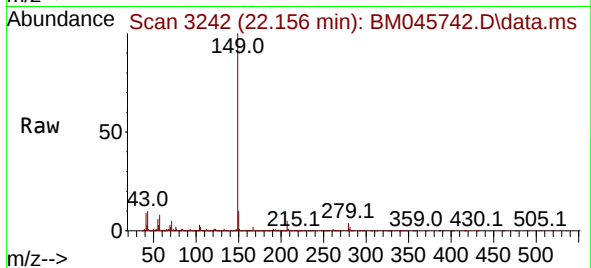
Tgt Ion:149 Resp: 2726566
Ion Ratio Lower Upper
149 100
167 27.3 21.8 32.8
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 42.481 ng
RT: 22.156 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02

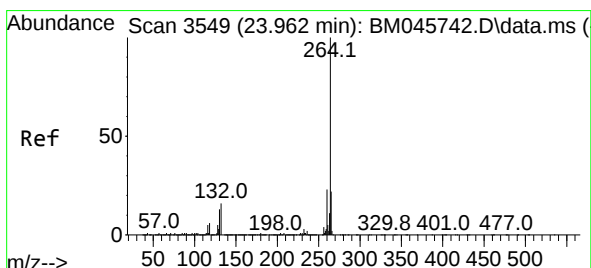
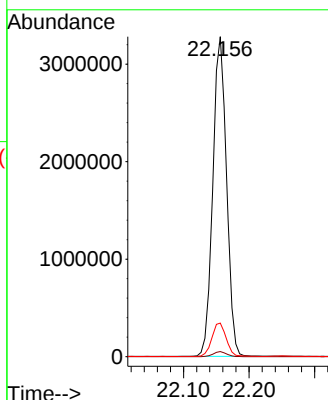
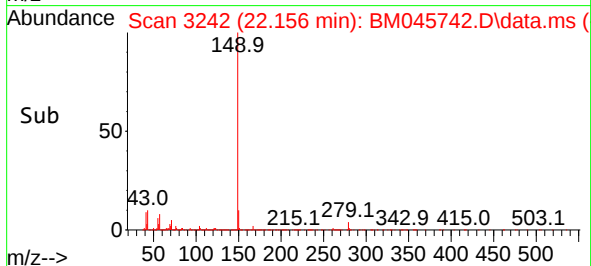
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



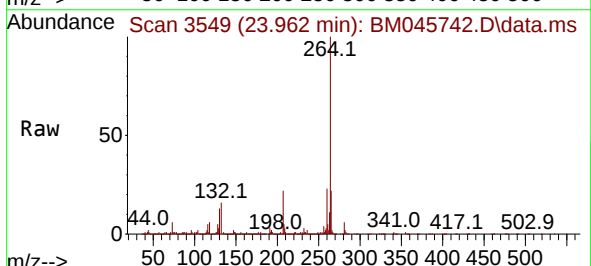
Tgt Ion:149 Resp: 4749754
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 8.8 13.2

Manual Integrations
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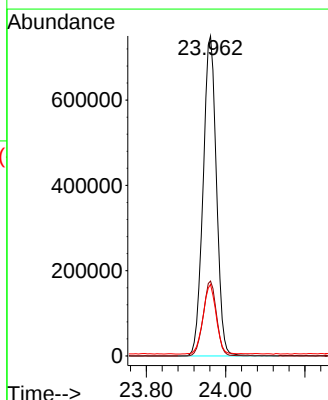
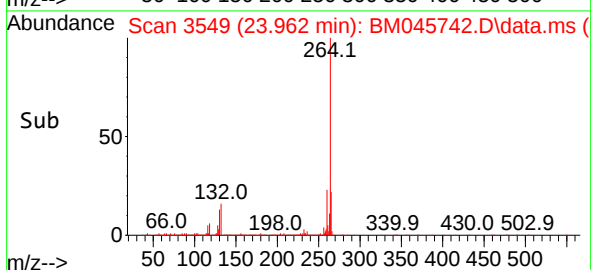
Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/24/2024

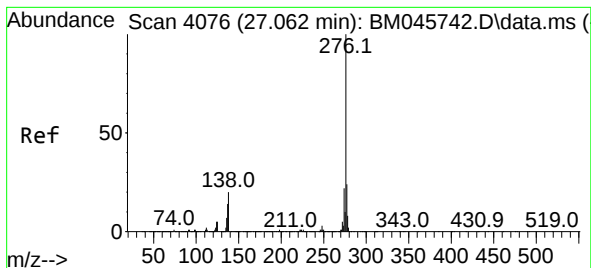


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3549
Delta R.T. 0.000 min
Lab File: BM045742.D
Acq: 22 May 2024 14:02



Tgt Ion:264 Resp: 1750939
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.152 ng

RT: 27.062 min Scan# 4076

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 414603

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

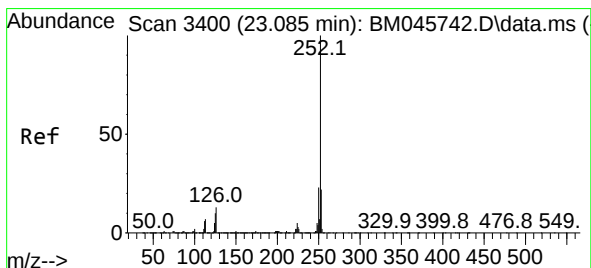
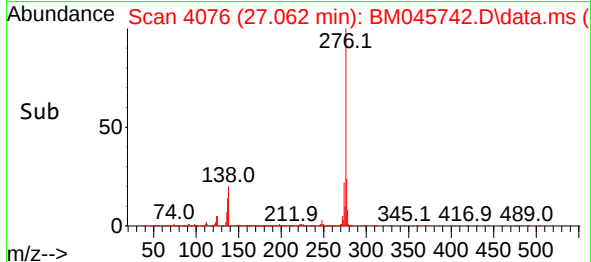
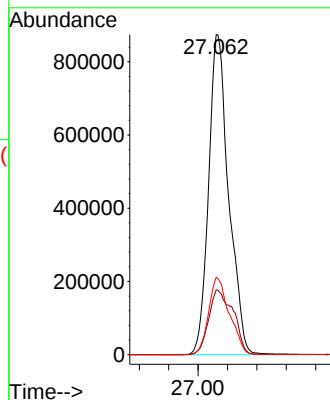
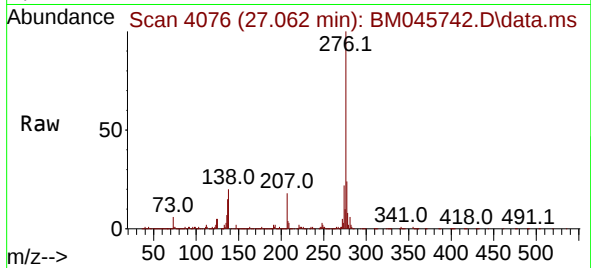
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#88

Benzo(b)fluoranthene

Concen: 40.902 ng

RT: 23.085 min Scan# 3400

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

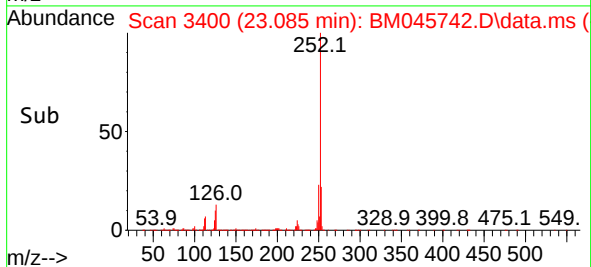
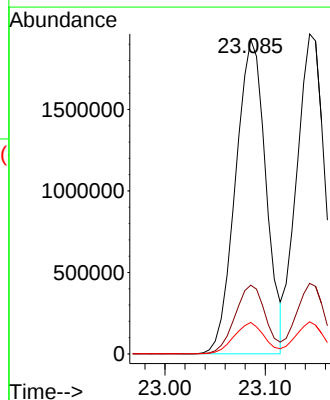
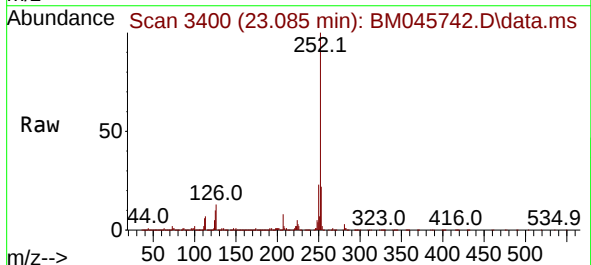
Tgt Ion:252 Resp: 4061319

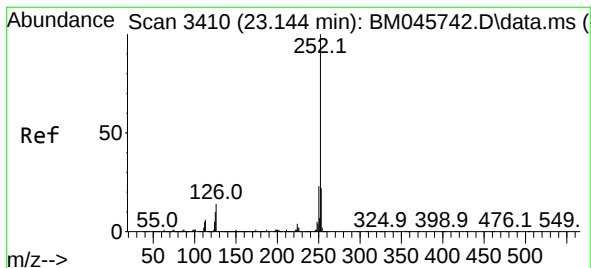
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.415 ng

RT: 23.144 min Scan# 3410

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:252 Resp: 380892

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

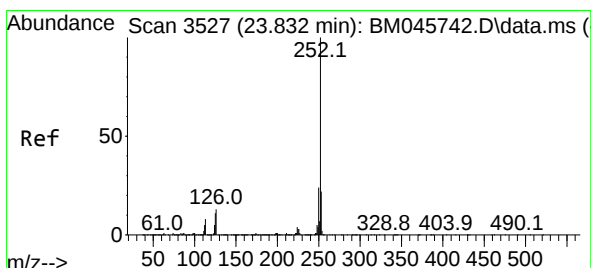
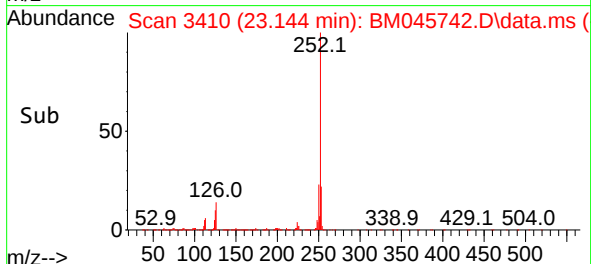
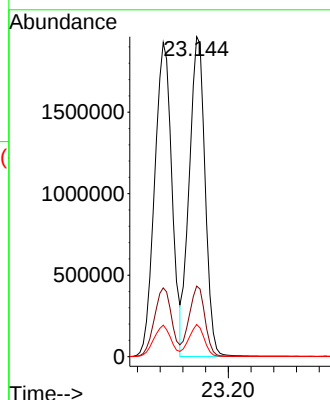
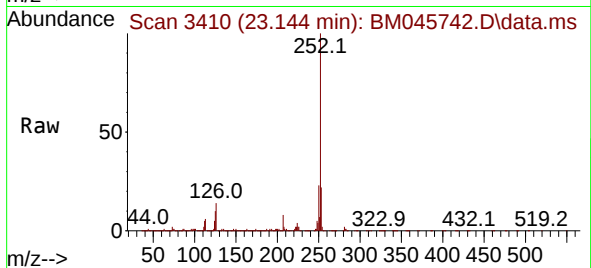
125 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#90

Benzo(a)pyrene

Concen: 41.289 ng

RT: 23.832 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

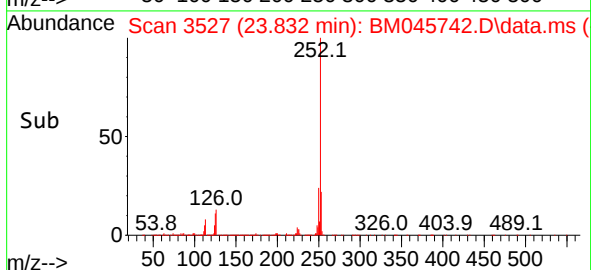
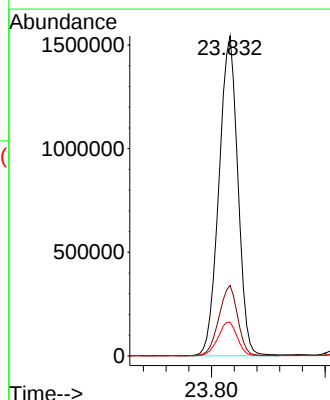
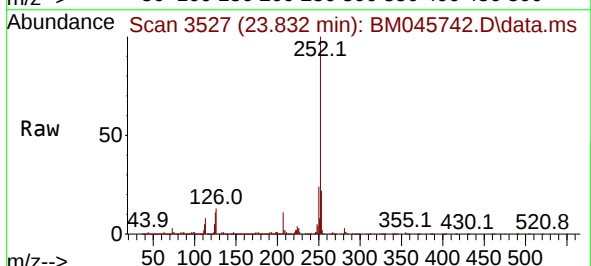
Tgt Ion:252 Resp: 3562478

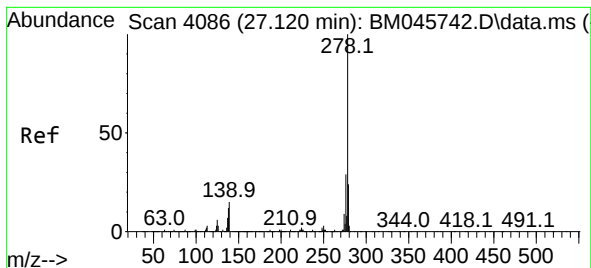
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.6 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 41.224 ng

RT: 27.120 min Scan# 4086

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 3440429

Ion Ratio Lower Upper

278 100

139 15.3 12.2 18.4

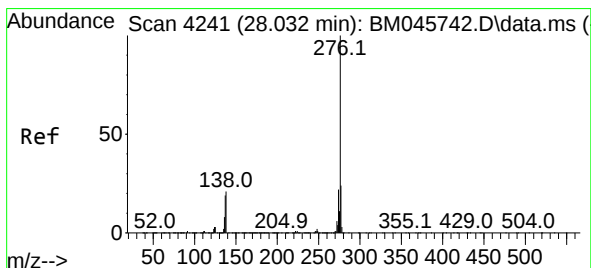
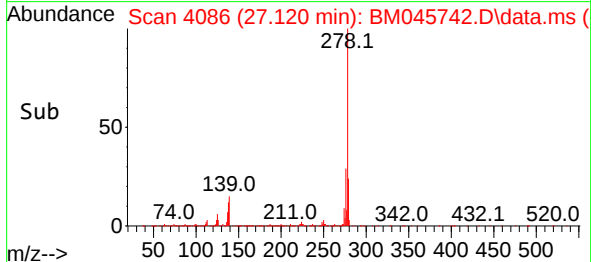
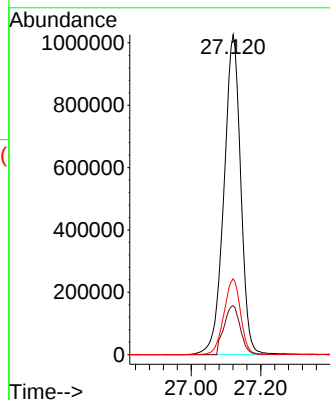
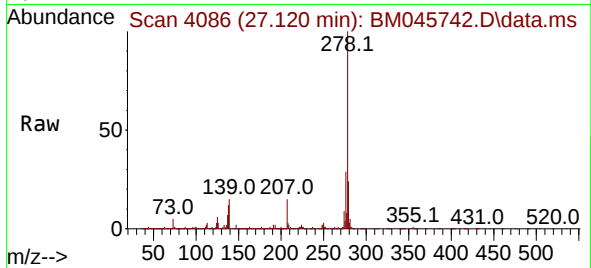
279 23.7 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 05/24/2024

Supervised By :mohammad ahmed 05/24/2024



#92

Benzo(g,h,i)perylene

Concen: 40.937 ng

RT: 28.032 min Scan# 4241

Delta R.T. 0.000 min

Lab File: BM045742.D

Acq: 22 May 2024 14:02

Tgt Ion:276 Resp: 3544042

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 20.9 16.7 25.1

