

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046339.D
 Acq On : 27 Jun 2024 19:33
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:56:45 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 28 02:47:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	106902	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	476287	20.000	ng	0.00
39) Acenaphthene-d10	14.021	164	300545	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	621560	20.000	ng	0.00
76) Chrysene-d12	20.997	240	630254	20.000	ng	0.00
86) Perylene-d12	23.674	264	759781	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	664661	99.941	ng	0.00
7) Phenol-d6	6.628	99	949115	100.460	ng	0.00
23) Nitrobenzene-d5	8.539	82	1151665	100.240	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	378708	103.614	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2193380	98.916	ng	0.00
79) Terphenyl-d14	19.433	244	3729791	97.912	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.028	88	123120	48.015	ng	97
3) Pyridine	3.422	79	363420m	50.778	ng	
4) n-Nitrosodimethylamine	3.340	42	274452	49.453	ng	99
6) Aniline	6.745	93	427762	49.855	ng	99
8) 2-Chlorophenol	6.963	128	366670	49.486	ng	99
9) Benzaldehyde	6.551	77	240034	47.670	ng	97
10) Phenol	6.657	94	462157	49.419	ng	98
11) bis(2-Chloroethyl)ether	6.834	93	376670	49.612	ng	99
12) 1,3-Dichlorobenzene	7.263	146	403028	49.061	ng	99
13) 1,4-Dichlorobenzene	7.404	146	414206	49.001	ng	99
14) 1,2-Dichlorobenzene	7.722	146	411633	49.391	ng	99
15) Benzyl Alcohol	7.651	79	389622	50.165	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.916	45	621122	48.072	ng	99
17) 2-Methylphenol	7.875	107	323837	49.671	ng	100
18) Hexachloroethane	8.428	117	185320	48.667	ng	98
19) n-Nitroso-di-n-propyla...	8.198	70	363770	50.717	ng	98
20) 3+4-Methylphenols	8.204	107	470370	49.749	ng	98
22) Acetophenone	8.210	105	666574	50.104	ng	98
24) Nitrobenzene	8.575	77	564424	50.010	ng	99
25) Isophorone	9.104	82	954037	48.969	ng	100
26) 2-Nitrophenol	9.275	139	212736	52.665	ng	99
27) 2,4-Dimethylphenol	9.380	122	253601	50.077	ng	99
28) bis(2-Chloroethoxy)met...	9.580	93	533078	49.525	ng	99
29) 2,4-Dichlorophenol	9.822	162	350475	51.245	ng	97
30) 1,2,4-Trichlorobenzene	9.998	180	381605	49.276	ng	98
31) Naphthalene	10.180	128	1273922	48.806	ng	99
32) Benzoic acid	9.628	122	299485	48.964	ng	94
33) 4-Chloroaniline	10.345	127	471393	51.556	ng	99
34) Hexachlorobutadiene	10.463	225	233845	48.979	ng	97
35) Caprolactam	11.175	113	129325	51.653	ng	97
36) 4-Chloro-3-methylphenol	11.492	107	426692	50.144	ng	100
37) 2-Methylnaphthalene	11.804	142	867986	49.307	ng	99
38) 1-Methylnaphthalene	12.027	142	845704	48.588	ng	100
40) 1,2,4,5-Tetrachloroben...	12.180	216	400939	50.006	ng	98
41) Hexachlorocyclopentadiene	12.163	237	157299	50.063	ng	95
43) 2,4,6-Trichlorophenol	12.451	196	275329	51.701	ng	98

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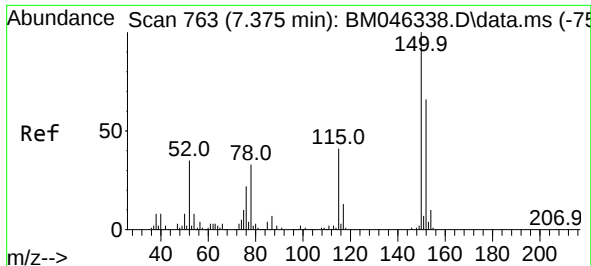
Manual Integrations
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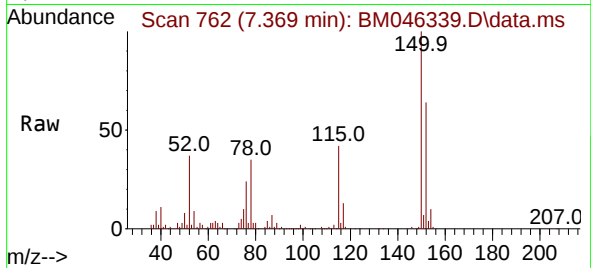
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	298789	48.691	ng	98
46) 1,1'-Biphenyl	12.845	154	1110762	49.366	ng	99
47) 2-Chloronaphthalene	12.880	162	870680	49.851	ng	99
48) 2-Nitroaniline	13.139	65	360997	52.063	ng	99
49) Acenaphthylene	13.745	152	1353469	50.266	ng	99
50) Dimethylphthalate	13.521	163	1100082	50.071	ng	99
51) 2,6-Dinitrotoluene	13.633	165	249314	50.957	ng	98
52) Acenaphthene	14.086	154	833994	49.830	ng	99
53) 3-Nitroaniline	13.986	138	259971	52.590	ng	100
54) 2,4-Dinitrophenol	14.180	184	134083	48.376	ng	97
55) Dibenzofuran	14.427	168	1335986	49.816	ng	100
56) 4-Nitrophenol	14.351	139	198960	50.012	ng	100
57) 2,4-Dinitrotoluene	14.433	165	369148	52.136	ng	99
58) Fluorene	15.080	166	1153554	50.287	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.674	232	257558	49.798	ng	100
60) Diethylphthalate	14.892	149	1211956	50.146	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	532806	49.898	ng	99
62) 4-Nitroaniline	15.168	138	262885	54.450	ng	99
63) Azobenzene	15.380	77	1429594	49.637	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	187040	47.337	ng	97
66) n-Nitrosodiphenylamine	15.310	169	885623	49.055	ng	98
67) 4-Bromophenyl-phenylether	15.974	248	308638	48.631	ng	95
68) Hexachlorobenzene	16.080	284	366922	48.968	ng	93
69) Atrazine	16.286	200	236809	47.453	ng	99
70) Pentachlorophenol	16.451	266	243472	51.660	ng	97
71) Phenanthrene	16.821	178	1639274	49.561	ng	99
72) Anthracene	16.915	178	1602969	49.824	ng	99
73) Carbazole	17.204	167	1616162	51.017	ng	99
74) Di-n-butylphthalate	17.768	149	2165226	50.872	ng	100
75) Fluoranthene	18.845	202	1997326	51.103	ng	100
77) Benzidine	19.062	184	350202	53.618	ng	99
78) Pyrene	19.209	202	2100575	47.982	ng	99
80) Butylbenzylphthalate	20.139	149	1037522	50.370	ng	100
81) Benzo(a)anthracene	20.980	228	2057221	49.759	ng	99
82) 3,3'-Dichlorobenzidine	20.933	252	689235	51.973	ng	98
83) Chrysene	21.039	228	1964906	49.694	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	1647696	46.886	ng	100
85) Di-n-octyl phthalate	21.939	149	2714813	52.135	ng	100
87) Indeno(1,2,3-cd)pyrene	26.638	276	2530166	51.922	ng	100
88) Benzo(b)fluoranthene	22.844	252	2217432	49.274	ng	100
89) Benzo(k)fluoranthene	22.897	252	2174561	48.576	ng	99
90) Benzo(a)pyrene	23.550	252	1977832	50.038	ng	99
91) Dibenzo(a,h)anthracene	26.679	278	2132776	52.417	ng	98
92) Benzo(g,h,i)perylene	27.556	276	2123619	52.692	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

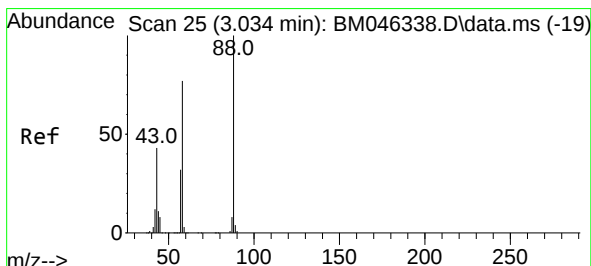
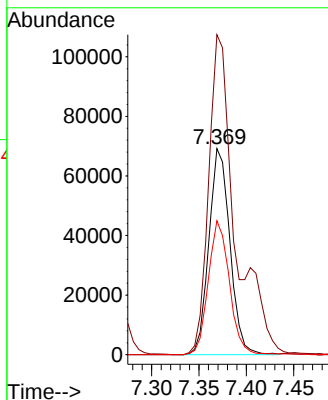
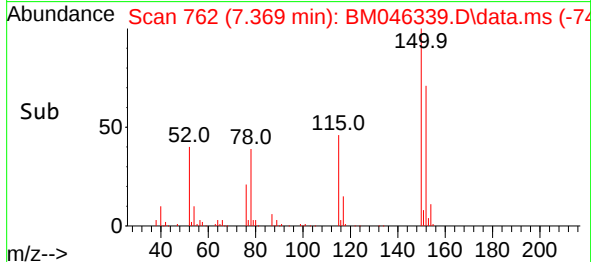
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 10690
Ion Ratio Lower Upper
152 100
150 155.3 122.1 183.1
115 65.0 50.2 75.4

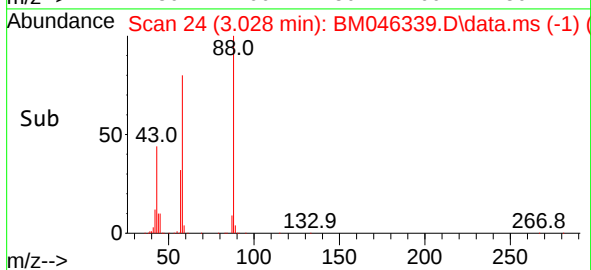
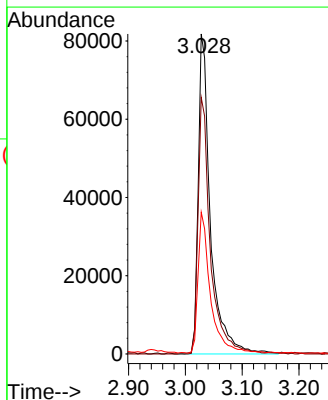
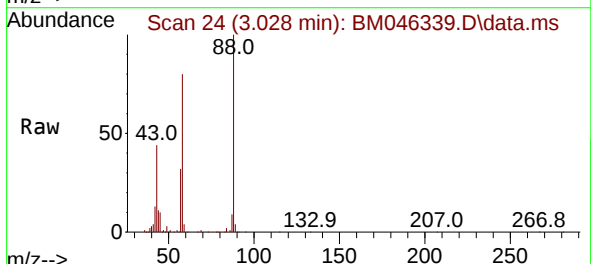
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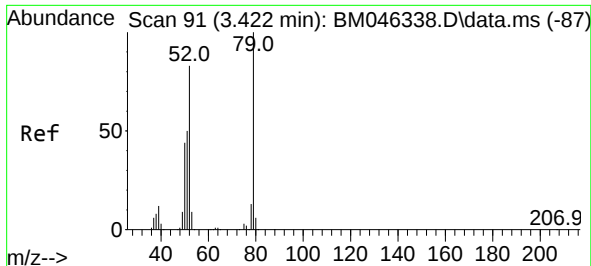
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 48.015 ng
RT: 3.028 min Scan# 24
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 88 Resp: 123120
Ion Ratio Lower Upper
88 100
58 80.7 65.2 97.8
43 43.6 38.4 57.6





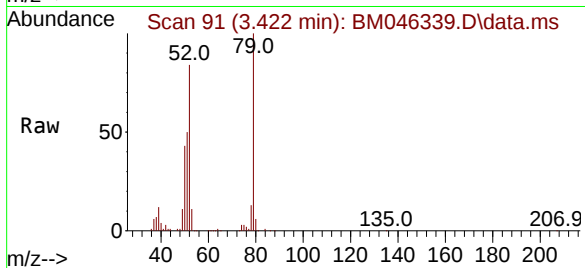
#3
Pyridine
Concen: 50.778 ng m
RT: 3.422 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

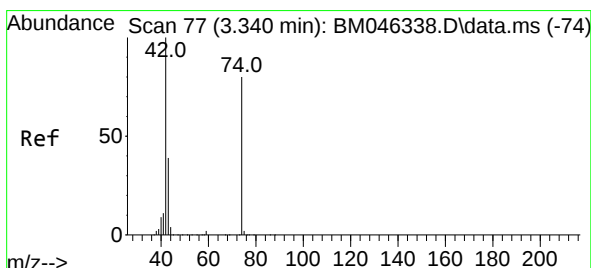
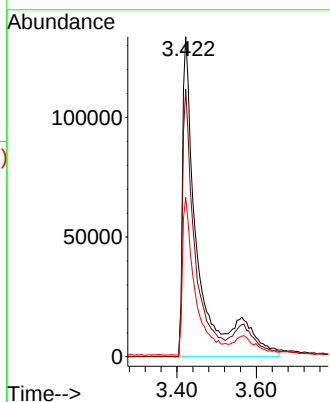
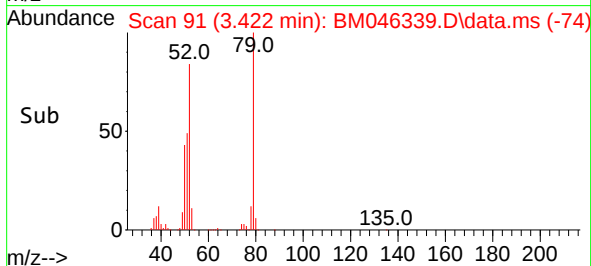
SSTDICC050



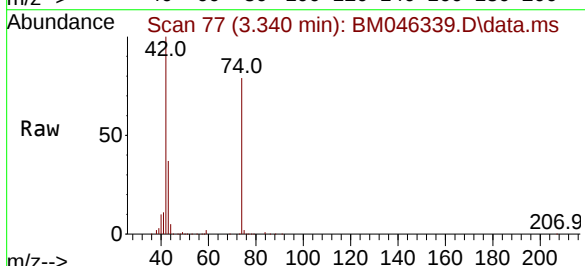
Tgt Ion: 79 Resp: 363420
Ion Ratio Lower Upper
79 100
52 83.6 66.4 99.6
51 49.9 40.8 61.2

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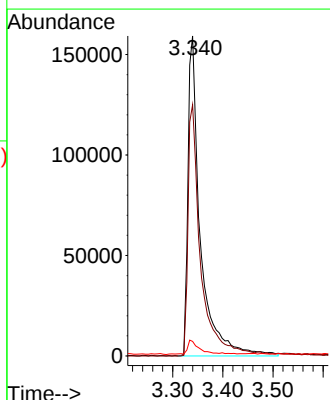
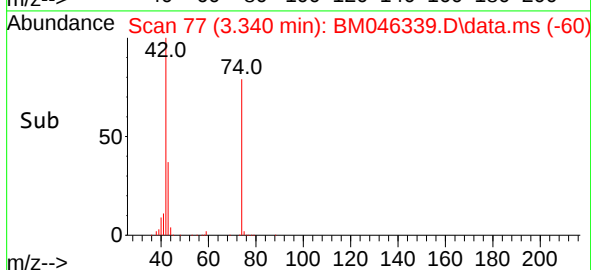
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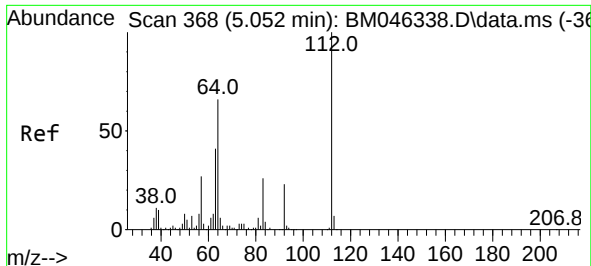


#4
n-Nitrosodimethylamine
Concen: 49.453 ng
RT: 3.340 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion: 42 Resp: 274452
Ion Ratio Lower Upper
42 100
74 78.5 63.6 95.4
44 4.5 3.8 5.6





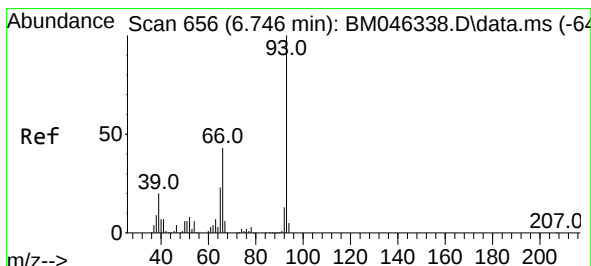
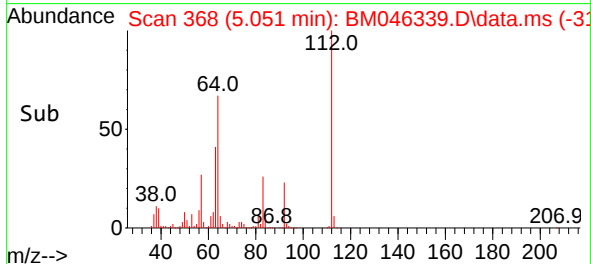
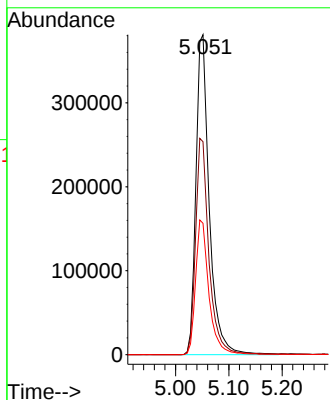
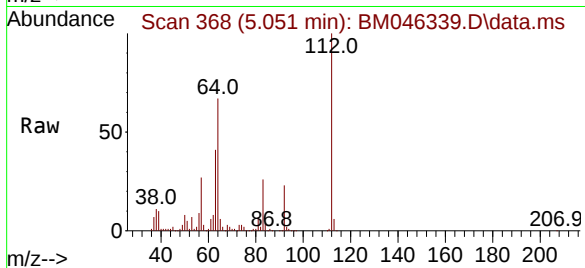
#5
2-Fluorophenol
Concen: 99.941 ng
RT: 5.051 min Scan# 368
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion:112 Resp: 66466
Ion Ratio Lower Upper
112 100
64 66.5 52.8 79.2
63 41.1 32.9 49.3

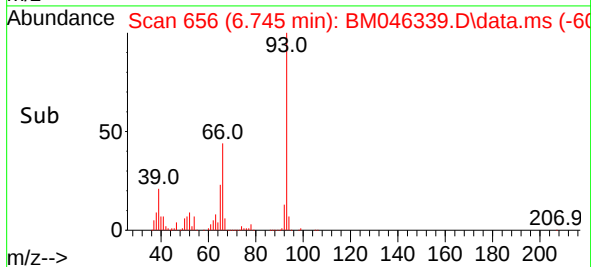
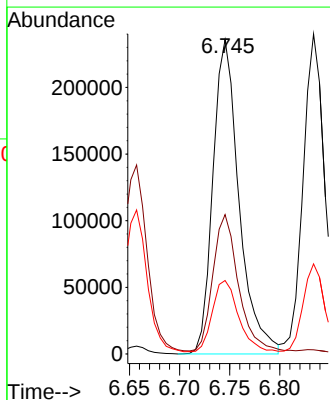
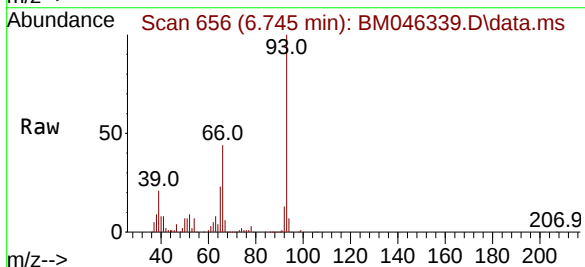
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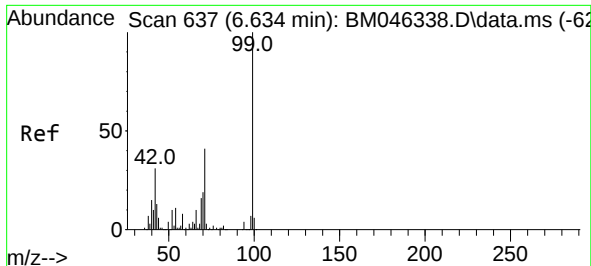
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 49.855 ng
RT: 6.745 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

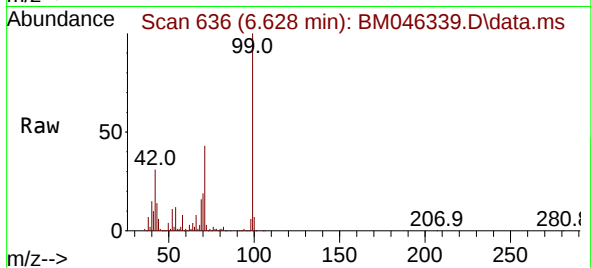
Tgt Ion: 93 Resp: 427762
Ion Ratio Lower Upper
93 100
66 44.4 35.5 53.3
65 23.4 19.3 28.9





#7
Phenol-d6
Concen: 100.460 ng
RT: 6.628 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

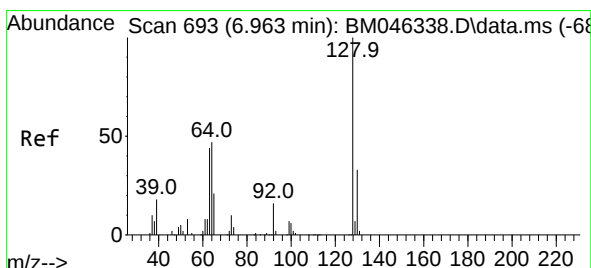
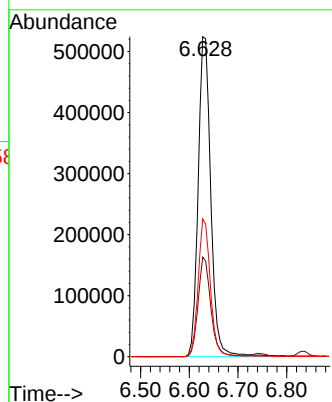
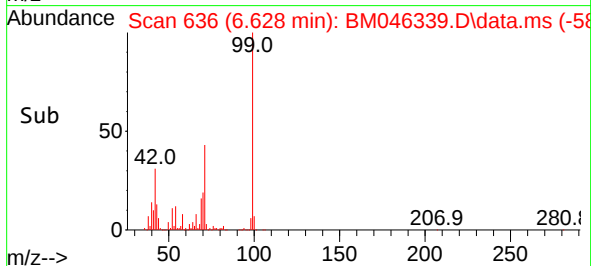
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 99 Resp: 94911
Ion Ratio Lower Upper
99 100
42 31.1 24.8 37.2
71 43.0 33.1 49.7

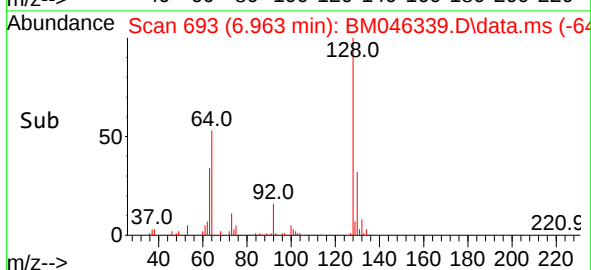
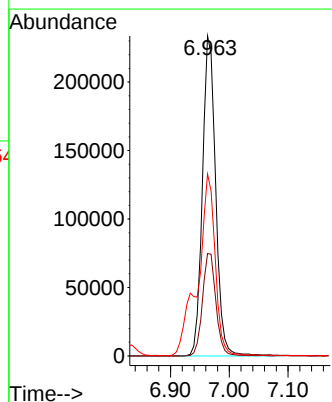
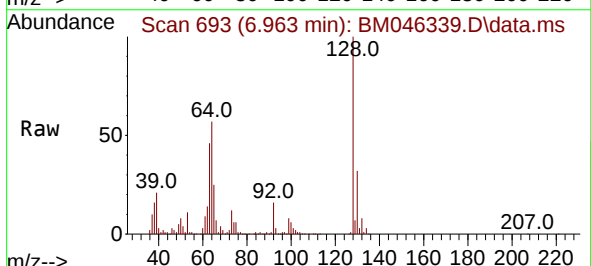
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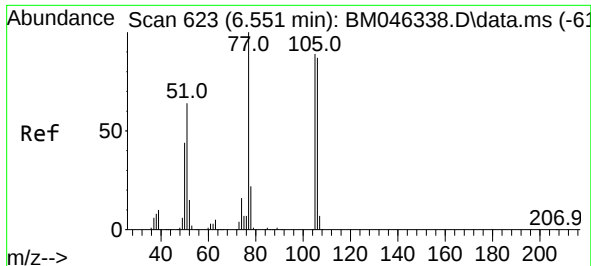
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 49.486 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

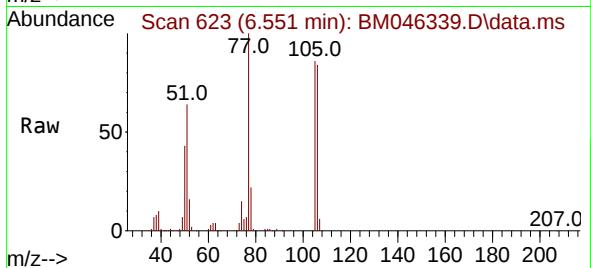
Tgt Ion:128 Resp: 366670
Ion Ratio Lower Upper
128 100
130 32.0 13.0 53.0
64 56.8 36.5 76.5





#9
Benzaldehyde
Concen: 47.670 ng
RT: 6.551 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

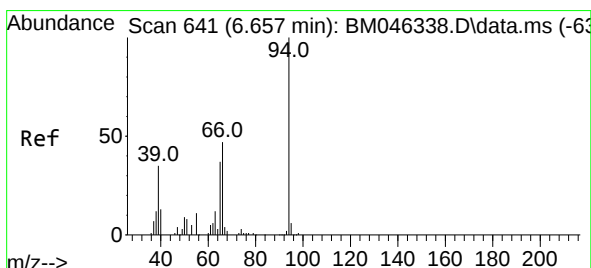
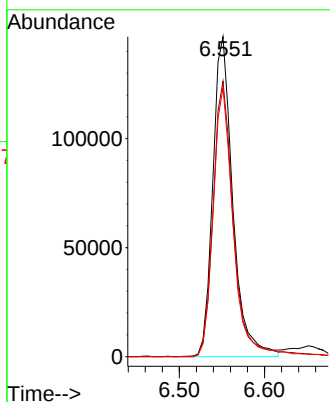
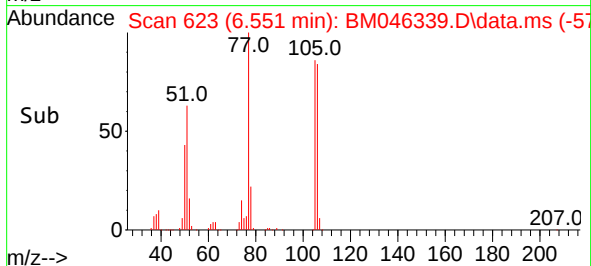
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 240034
Ion Ratio Lower Upper
77 100
105 86.1 69.2 109.2
106 84.0 66.9 106.9

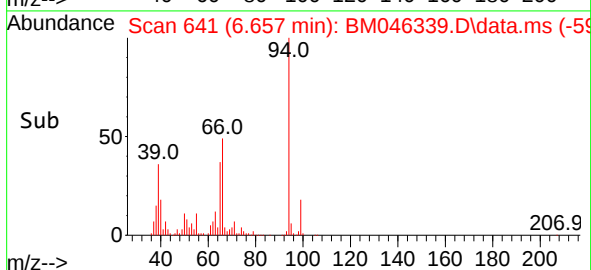
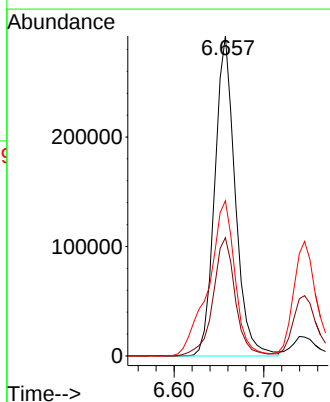
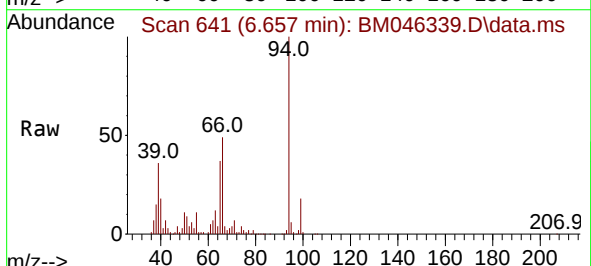
Manual Integrations
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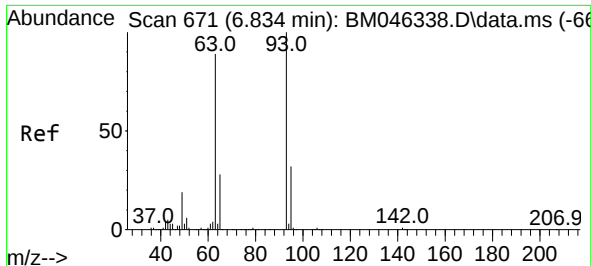
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 49.419 ng
RT: 6.657 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

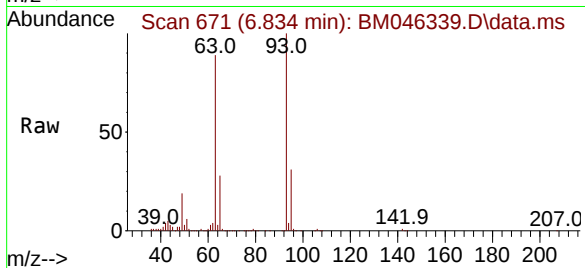
Tgt Ion: 94 Resp: 462157
Ion Ratio Lower Upper
94 100
65 37.0 17.6 57.6
66 48.5 29.9 69.9





#11
bis(2-Chloroethyl)ether
Concen: 49.612 ng
RT: 6.834 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

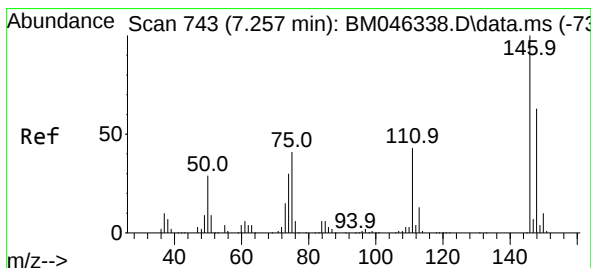
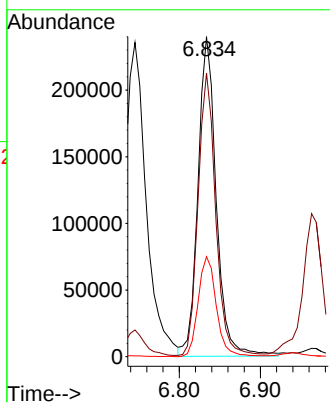
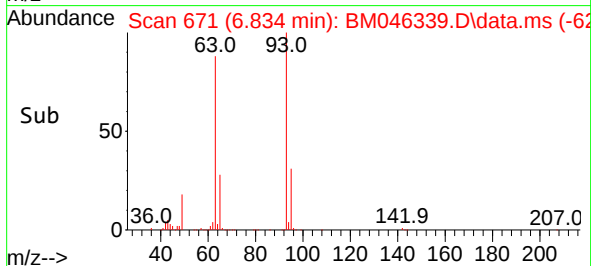
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 376670
Ion Ratio Lower Upper
93 100
63 88.6 67.2 107.2
95 31.2 11.4 51.4

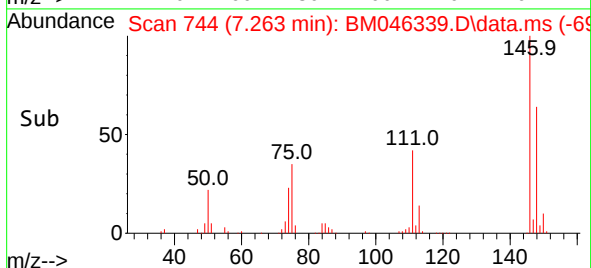
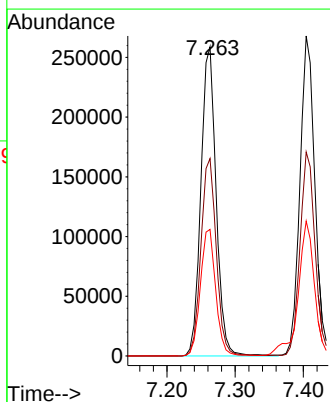
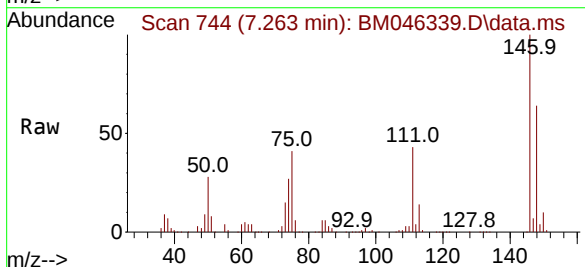
Manual Integrations
APPROVED

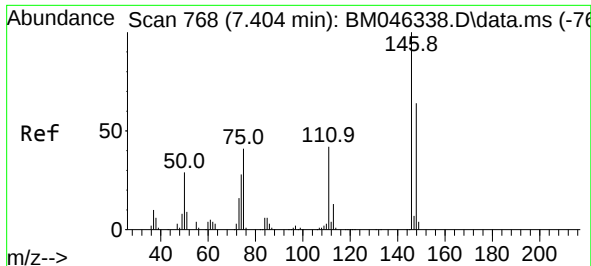
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 49.061 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:146 Resp: 403028
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 41.0 32.6 49.0





#13
1,4-Dichlorobenzene
Concen: 49.001 ng
RT: 7.404 min Scan# 768
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

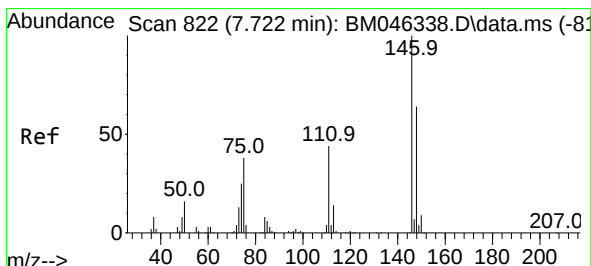
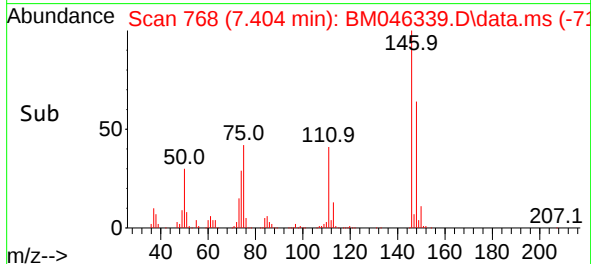
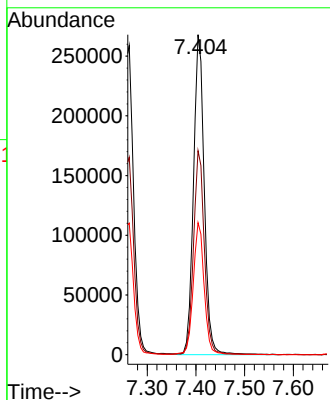
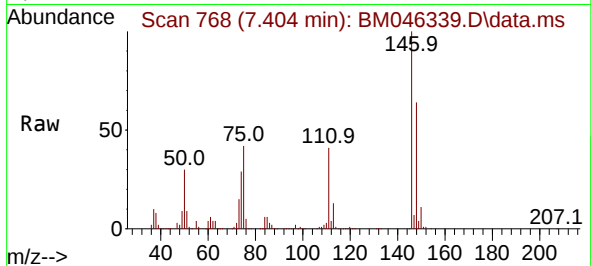
ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 414200
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 41.2 33.7 50.5

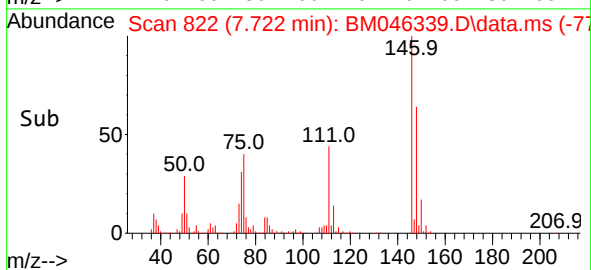
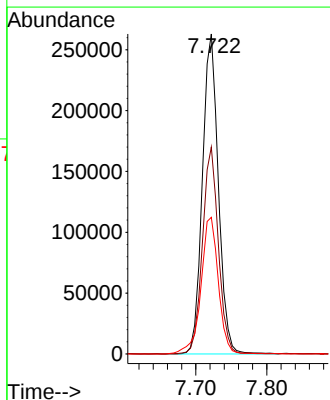
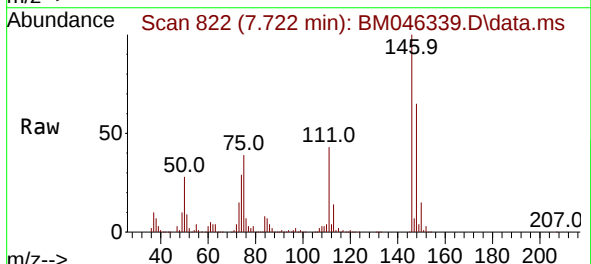
Manual Integrations
APPROVED

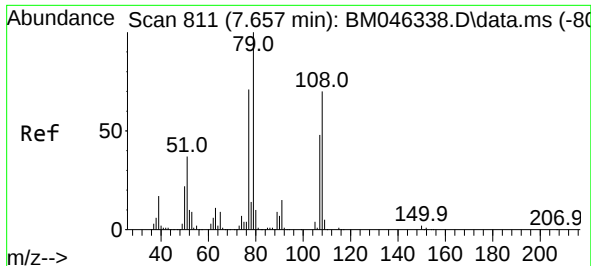
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
1,2-Dichlorobenzene
Concen: 49.391 ng
RT: 7.722 min Scan# 822
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

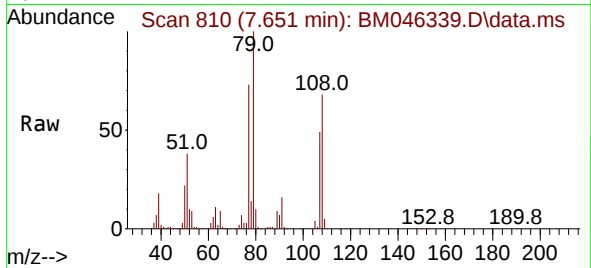
Tgt Ion:146 Resp: 411633
Ion Ratio Lower Upper
146 100
148 64.7 51.3 76.9
111 42.7 35.4 53.2





#15
Benzyl Alcohol
Concen: 50.165 ng
RT: 7.651 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

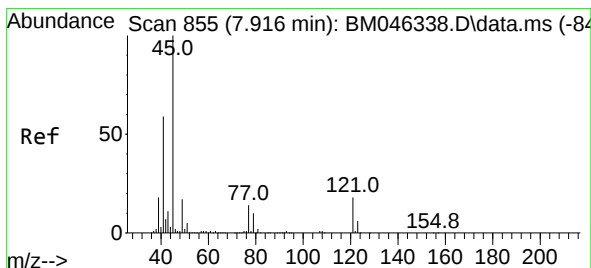
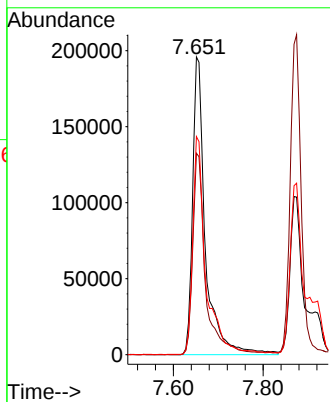
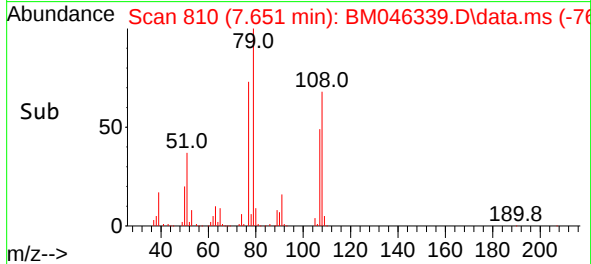
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 38962
Ion Ratio Lower Upper
79 100
108 67.6 56.1 84.1
77 73.2 56.9 85.3

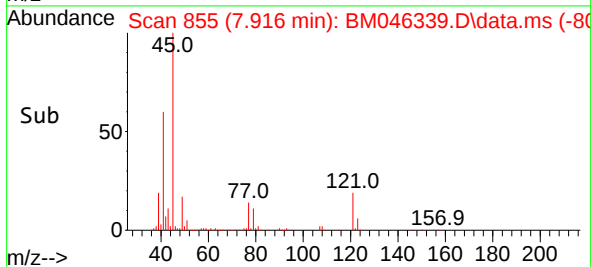
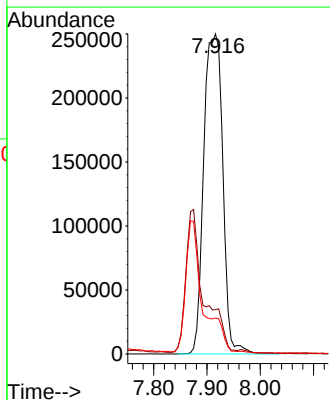
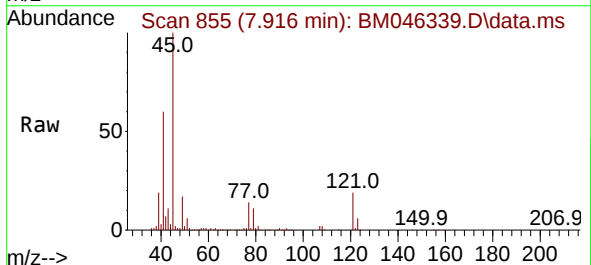
Manual Integrations
APPROVED

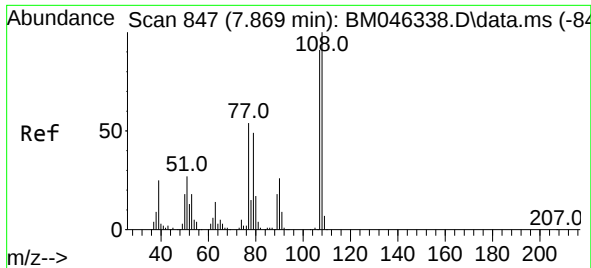
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.072 ng
RT: 7.916 min Scan# 855
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion: 45 Resp: 621122
Ion Ratio Lower Upper
45 100
77 13.9 0.0 34.3
79 11.3 0.0 30.8





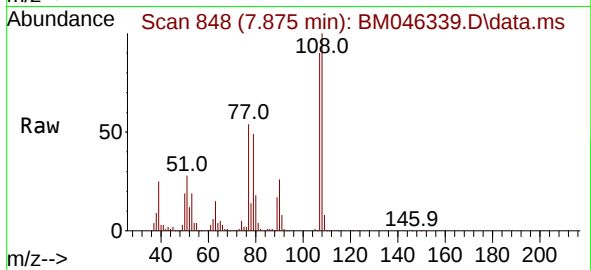
#17
2-Methylphenol
Concen: 49.671 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



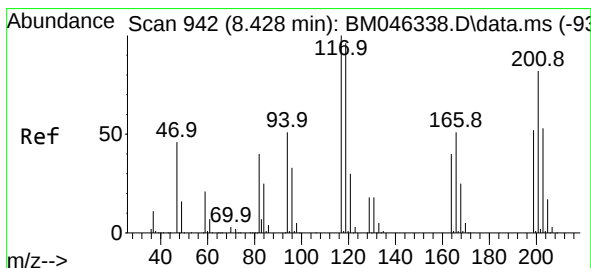
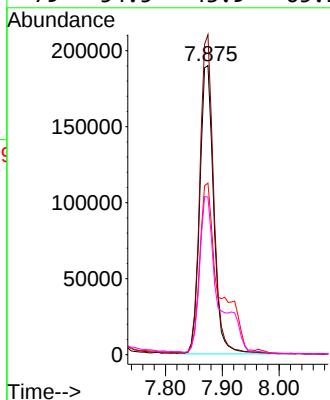
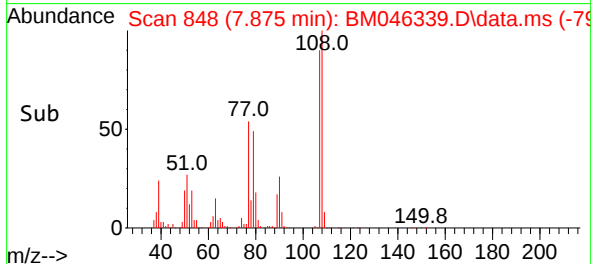
Tgt Ion:107 Resp: 32383
Ion Ratio Lower Upper
107 100
108 110.7 88.1 132.1
77 59.3 47.5 71.3
79 54.5 43.9 65.9

Manual Integrations

APPROVED

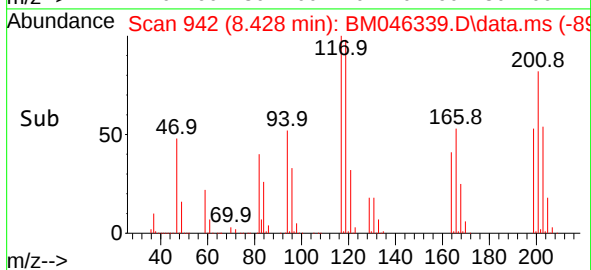
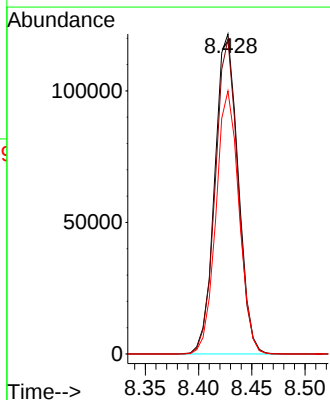
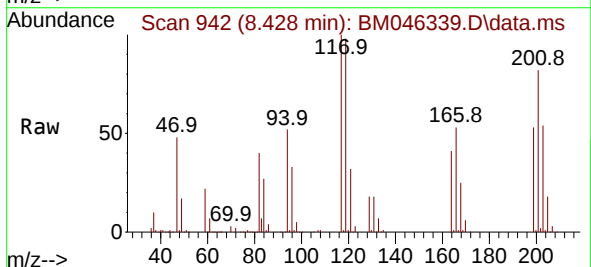
Reviewed By :Yogesh Patel 06/28/2024

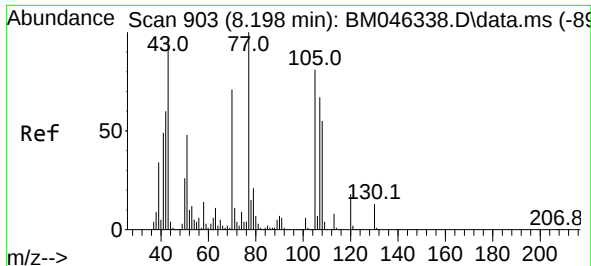
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 48.667 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:117 Resp: 185320
Ion Ratio Lower Upper
117 100
119 98.3 76.9 115.3
201 82.2 67.2 100.8





#19

n-Nitroso-di-n-propylamine

Concen: 50.717 ng

RT: 8.198 min Scan# 903

Delta R.T. -0.000 min

Lab File: BM046339.D

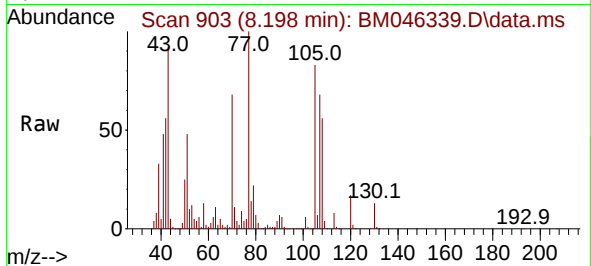
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion: 70 Resp: 363770

Ion Ratio Lower Upper

70 100

42 81.6 67.0 100.6

101 9.1 7.3 10.9

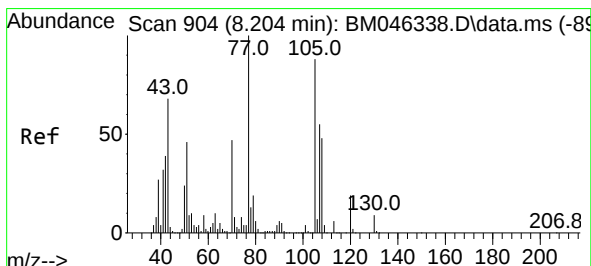
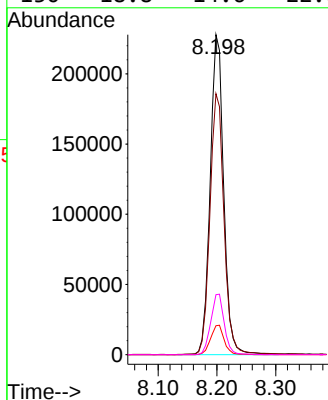
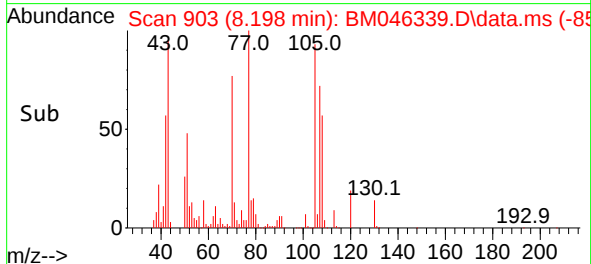
130 18.8 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#20

3+4-Methylphenols

Concen: 49.749 ng

RT: 8.204 min Scan# 904

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:107 Resp: 470370

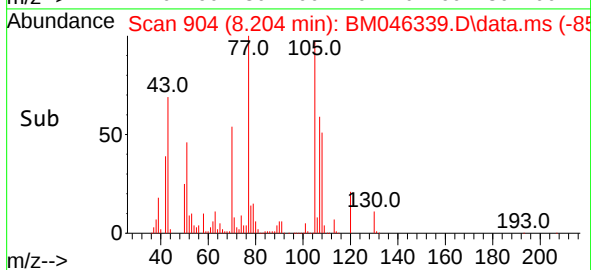
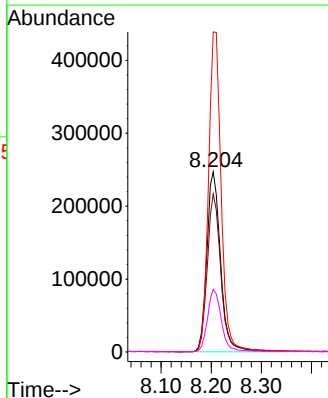
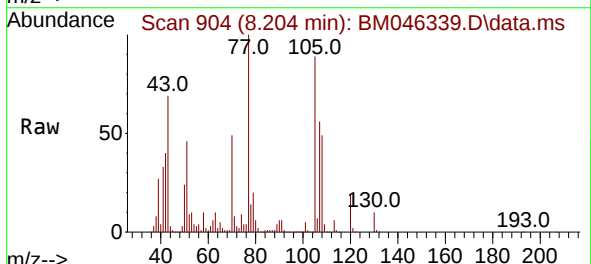
Ion Ratio Lower Upper

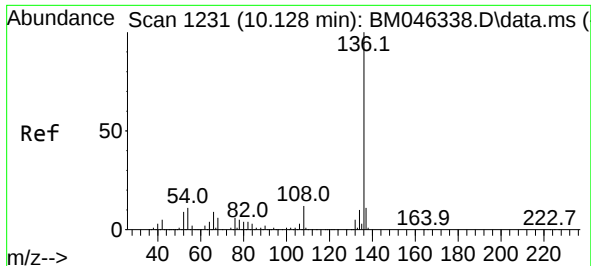
107 100

108 87.7 67.7 107.7

77 177.6 161.4 201.4

79 34.7 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

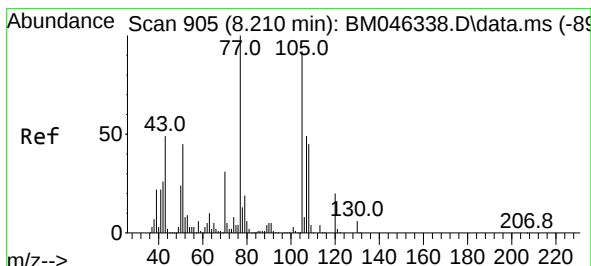
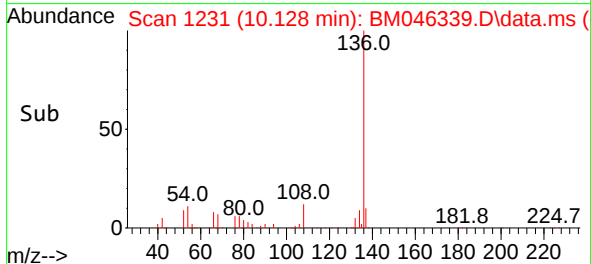
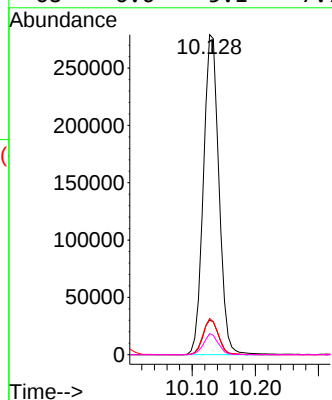
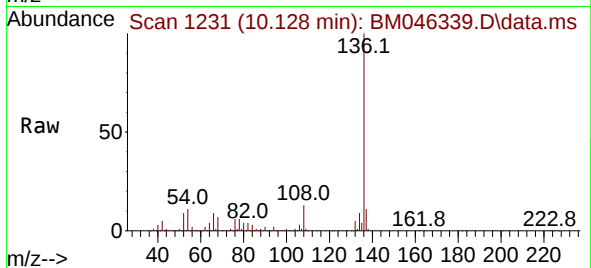
SSTDICC050

Tgt Ion:136 Resp: 47628
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 11.3 9.0 13.4
68 6.6 5.1 7.7

Manual Integrations

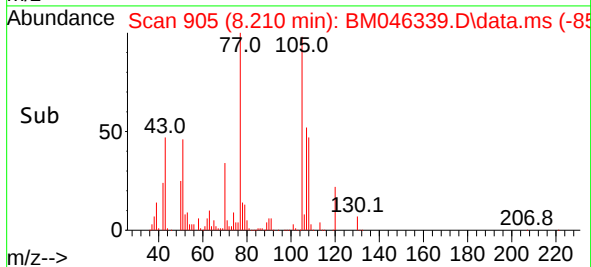
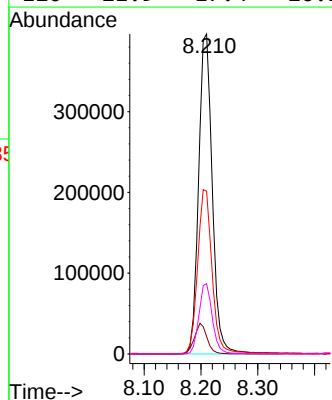
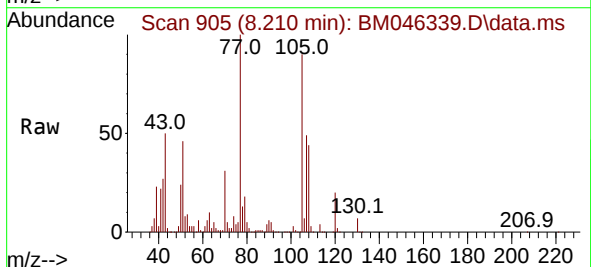
APPROVED

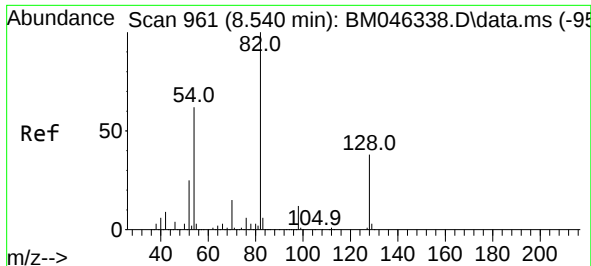
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 50.104 ng
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:105 Resp: 666574
Ion Ratio Lower Upper
105 100
71 5.4 4.2 6.2
51 50.9 39.4 59.0
120 21.9 17.4 26.2





#23
Nitrobenzene-d5
Concen: 100.240 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

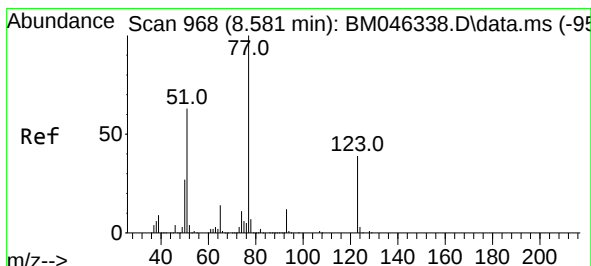
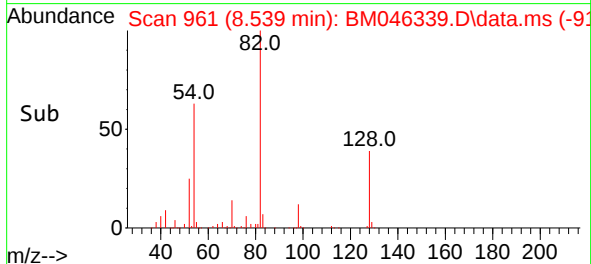
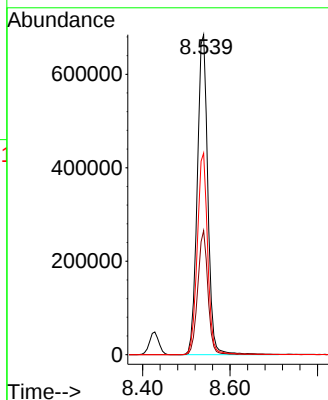
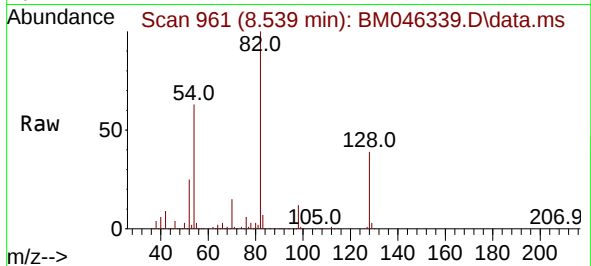
ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 115166
Ion Ratio Lower Upper
82 100
128 38.7 30.6 46.0
54 63.0 49.6 74.4

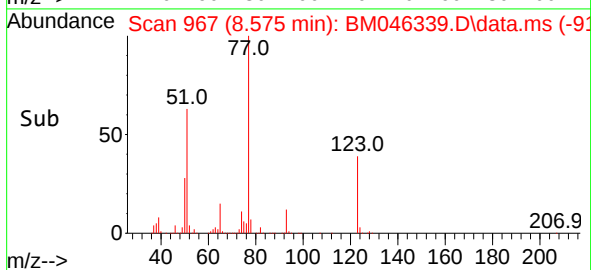
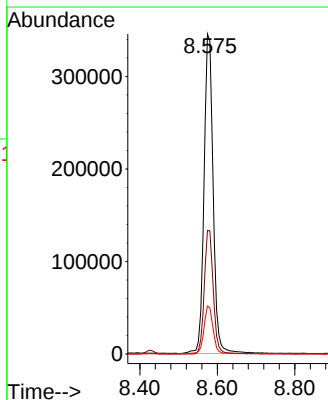
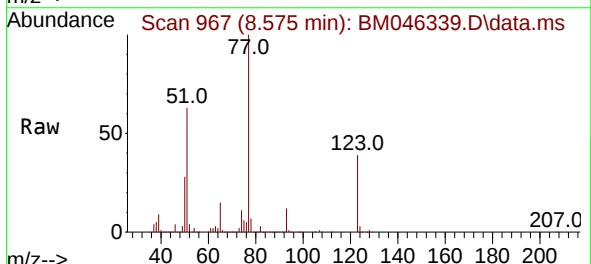
Manual Integrations
APPROVED

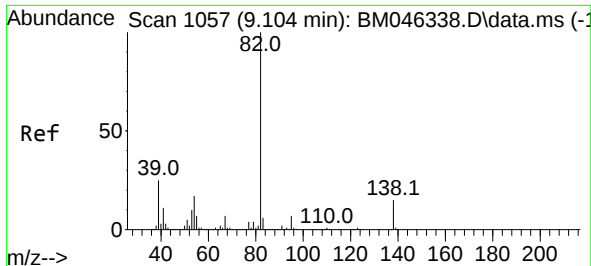
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 50.010 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

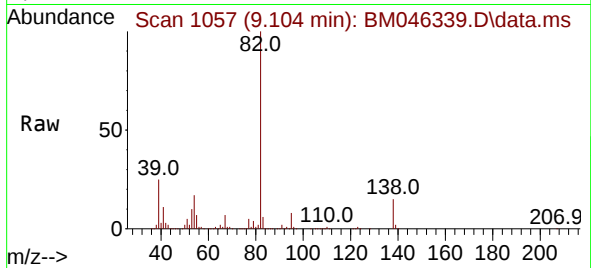
Tgt Ion: 77 Resp: 564424
Ion Ratio Lower Upper
77 100
123 38.6 31.4 47.0
65 14.9 11.5 17.3





#25
Isophorone
Concen: 48.969 ng
RT: 9.104 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

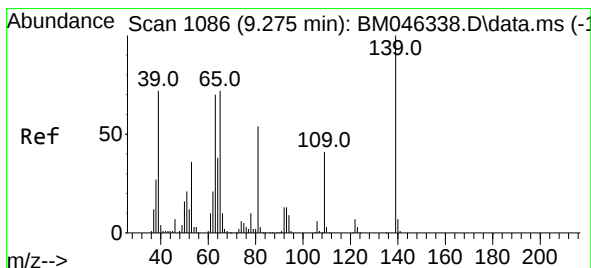
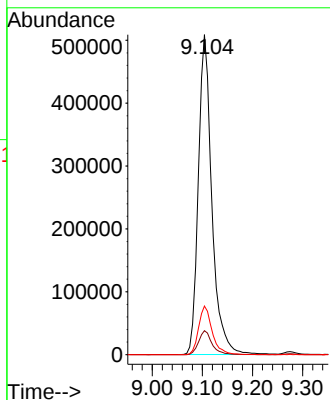
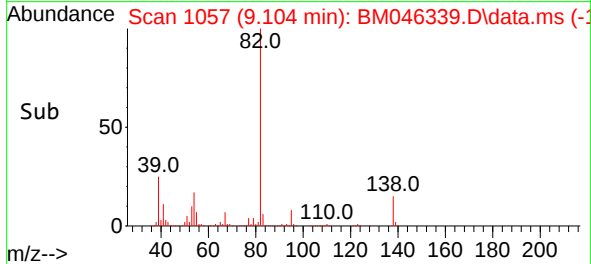
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 95403
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 15.2 12.2 18.2

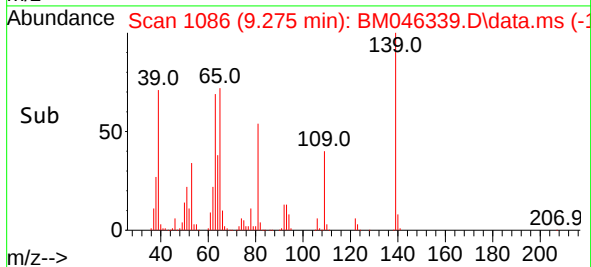
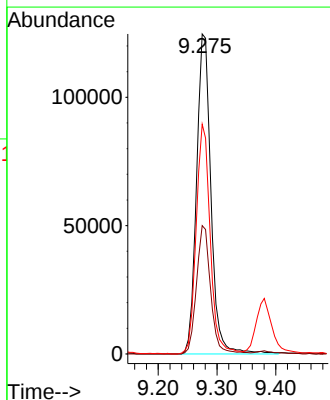
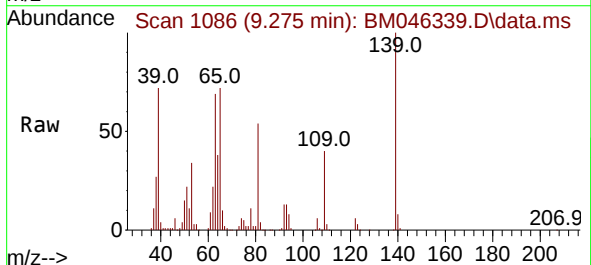
Manual Integrations
APPROVED

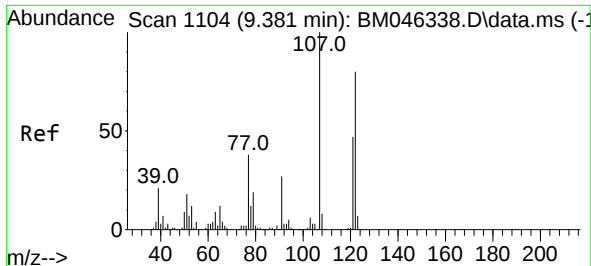
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#26
2-Nitrophenol
Concen: 52.665 ng
RT: 9.275 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:139 Resp: 212736
Ion Ratio Lower Upper
139 100
109 40.1 32.9 49.3
65 71.8 57.4 86.2





#27

2,4-Dimethylphenol

Concen: 50.077 ng

RT: 9.380 min Scan# 1104

Delta R.T. -0.001 min

Lab File: BM046339.D

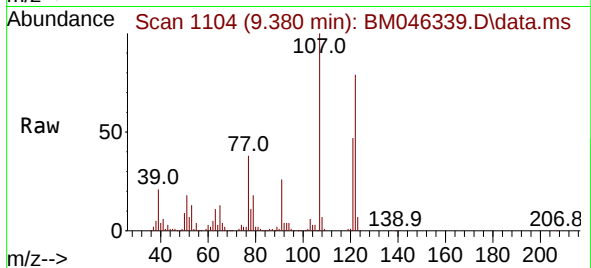
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



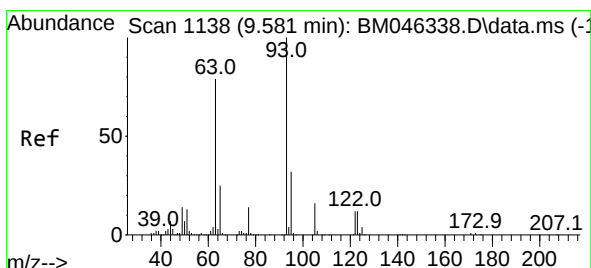
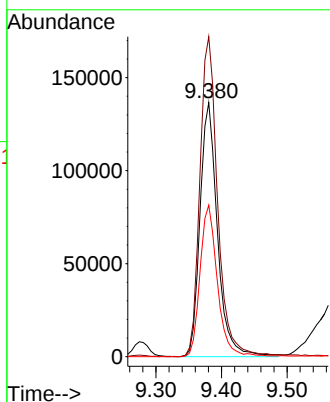
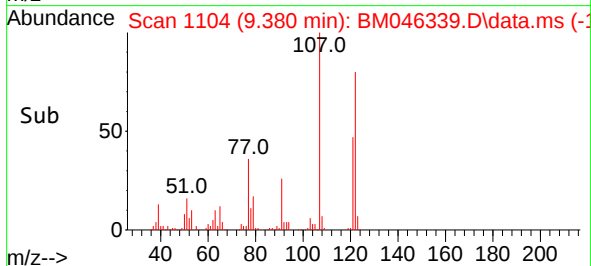
Tgt Ion:	122	Resp:	25360
Ion Ratio	Lower	Upper	
122	100		
107	126.0	99.5	149.3
121	59.7	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#28

bis(2-Chloroethoxy)methane

Concen: 49.525 ng

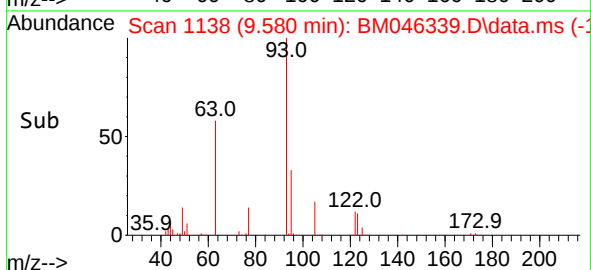
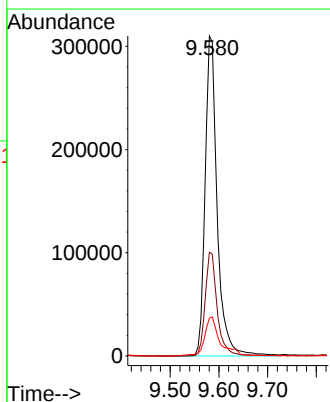
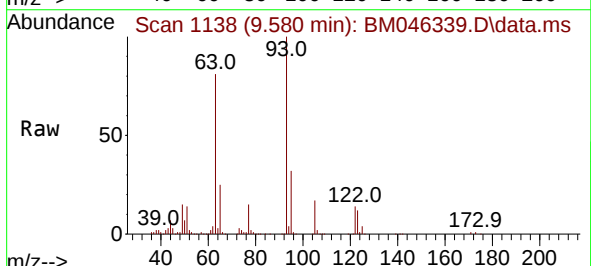
RT: 9.580 min Scan# 1138

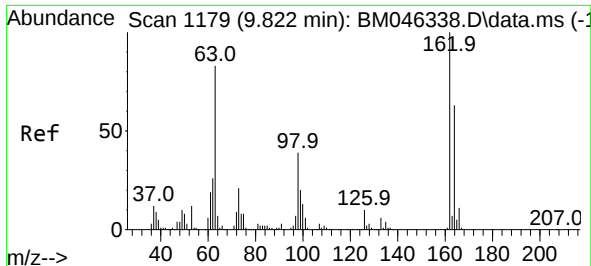
Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:	93	Resp:	533078
Ion Ratio	Lower	Upper	
93	100		
95	32.4	25.6	38.4
123	11.9	9.5	14.3





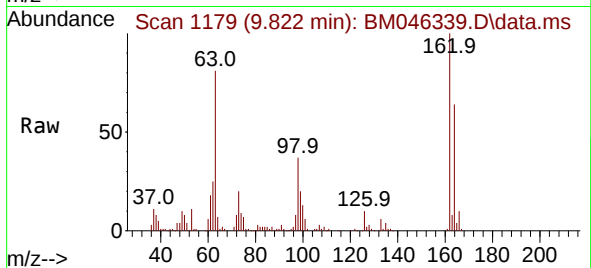
#29
2,4-Dichlorophenol
Concen: 51.245 ng
RT: 9.822 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

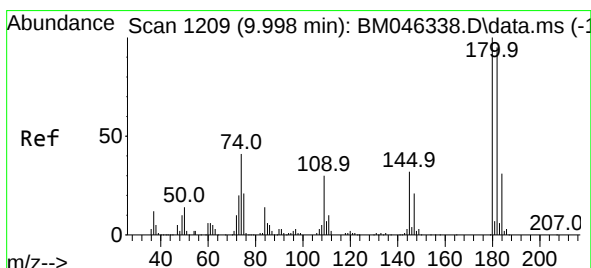
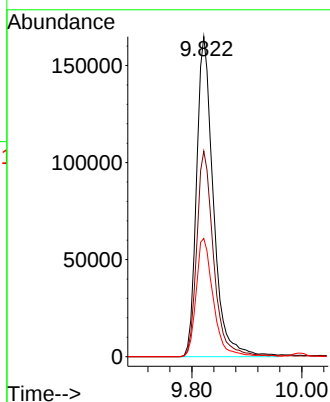
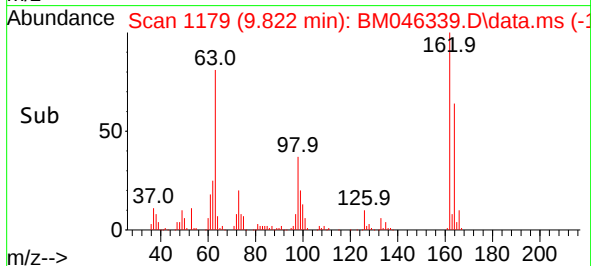


Tgt Ion:162 Resp: 350479
Ion Ratio Lower Upper
162 100
164 64.3 42.7 82.7
98 36.9 19.1 59.1

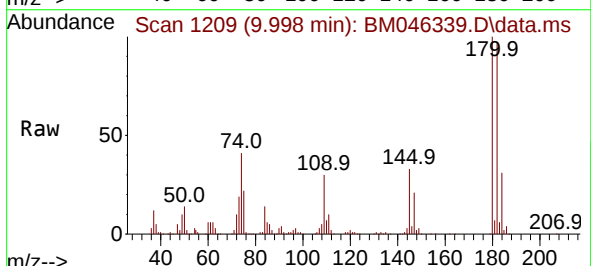
Manual Integrations

APPROVED

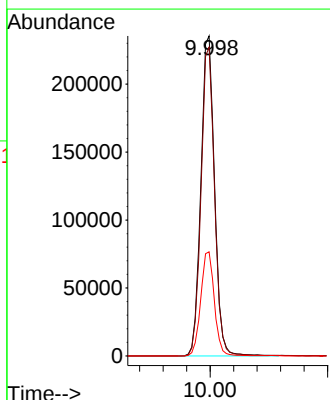
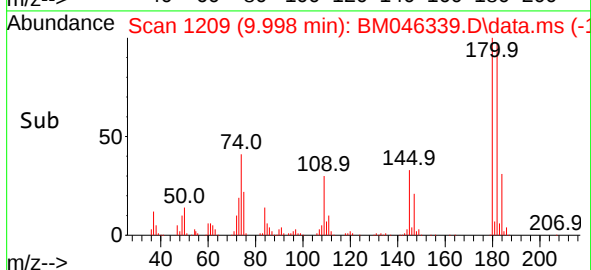
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

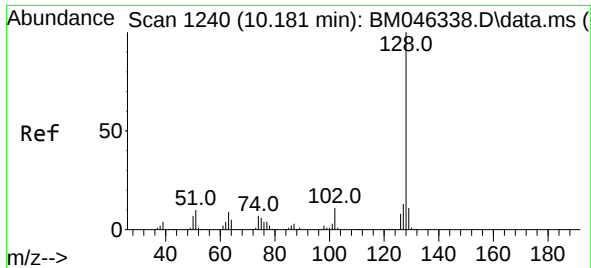


#30
1,2,4-Trichlorobenzene
Concen: 49.276 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



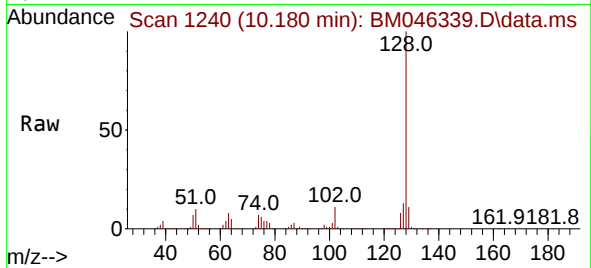
Tgt Ion:180 Resp: 381605
Ion Ratio Lower Upper
180 100
182 96.5 75.6 113.4
145 32.6 26.0 39.0





#31
Naphthalene
Concen: 48.806 ng
RT: 10.180 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

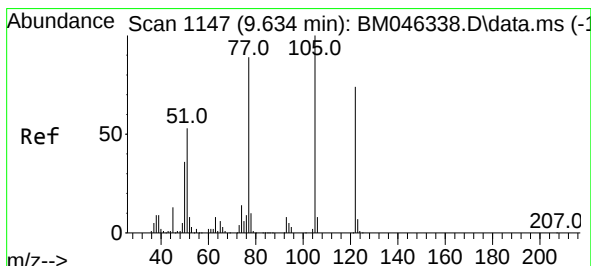
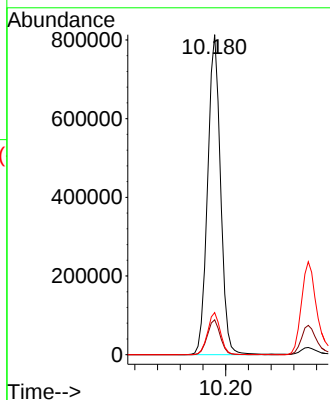
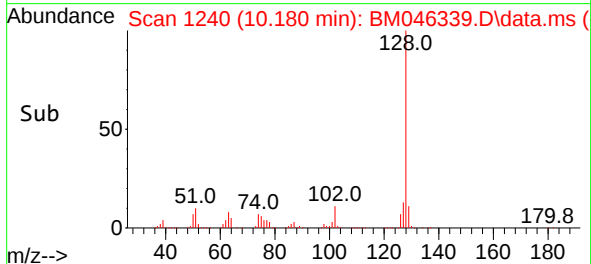
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 127392
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 13.1 10.3 15.5

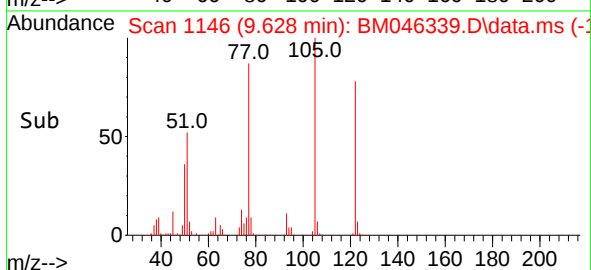
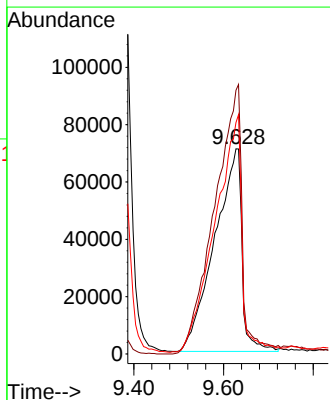
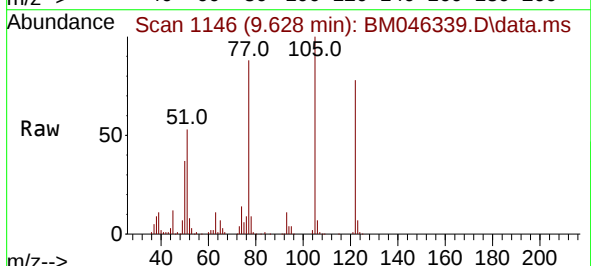
Manual Integrations
APPROVED

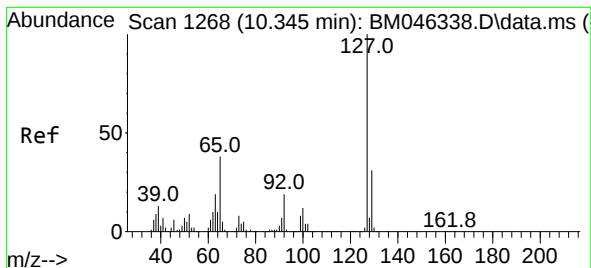
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 48.964 ng
RT: 9.628 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:122 Resp: 299485
Ion Ratio Lower Upper
122 100
105 128.6 115.0 155.0
77 112.8 100.1 140.1





#33
4-Chloroaniline
Concen: 51.556 ng
RT: 10.345 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

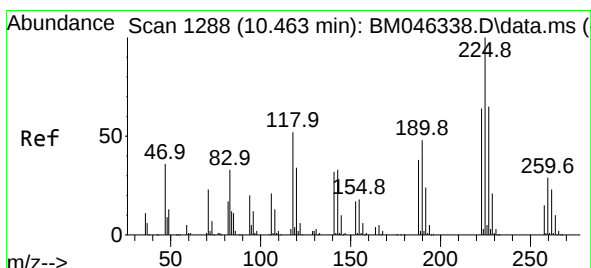
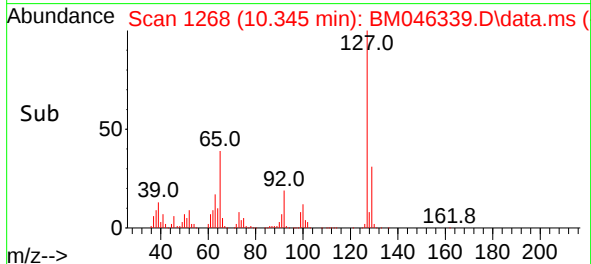
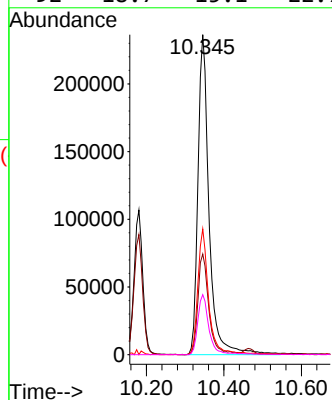
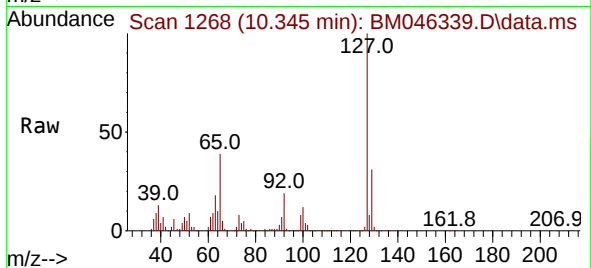
SSTDICC050

Tgt Ion:127 Resp: 47139
Ion Ratio Lower Upper
127 100
129 31.5 25.0 37.4
65 39.3 30.2 45.4
92 18.7 15.1 22.7

Manual Integrations

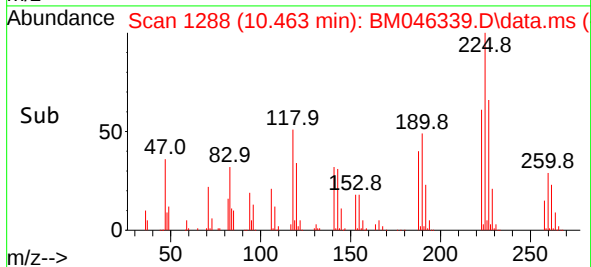
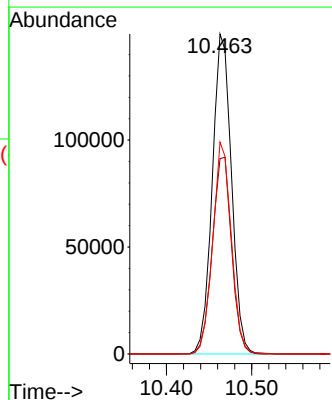
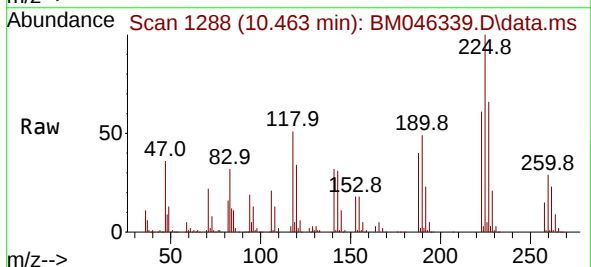
APPROVED

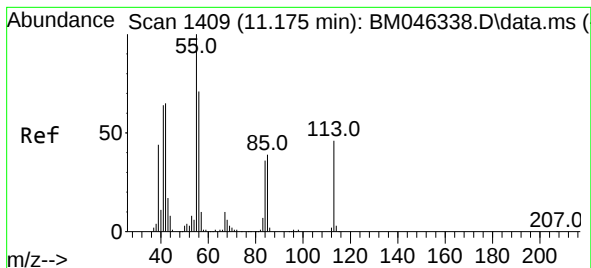
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 48.979 ng
RT: 10.463 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

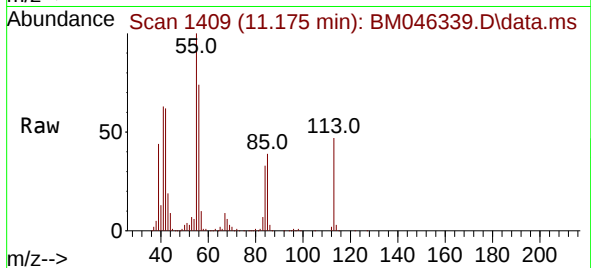
Tgt Ion:225 Resp: 233845
Ion Ratio Lower Upper
225 100
223 61.0 50.8 76.2
227 66.2 51.6 77.4





#35
Caprolactam
Concen: 51.653 ng
RT: 11.175 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

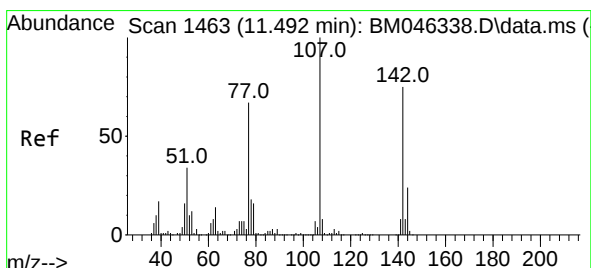
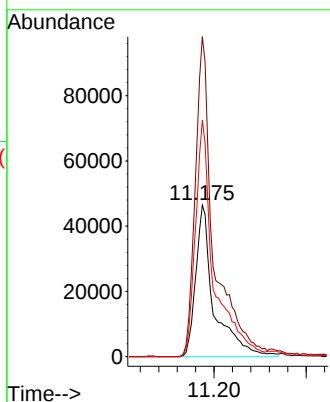
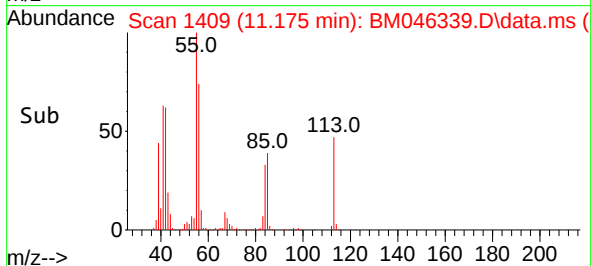
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 12932
Ion Ratio Lower Upper
113 100
55 211.1 199.3 239.3
56 156.1 136.8 176.8

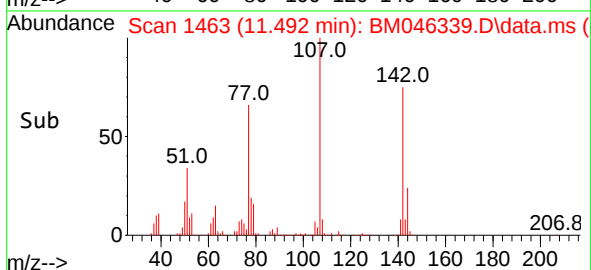
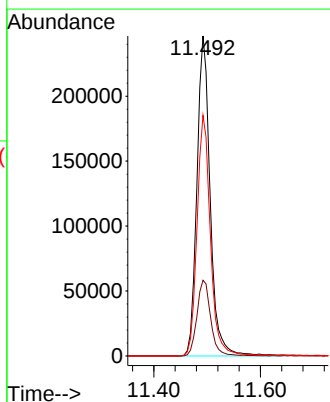
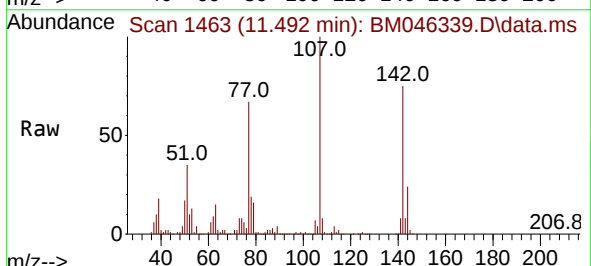
Manual Integrations
APPROVED

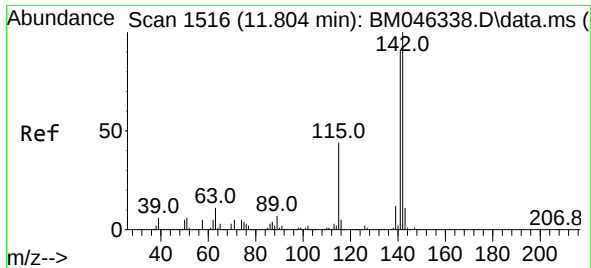
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 50.144 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:107 Resp: 426692
Ion Ratio Lower Upper
107 100
144 23.7 19.0 28.4
142 75.2 60.1 90.1





#37
2-Methylnaphthalene
Concen: 49.307 ng
RT: 11.804 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

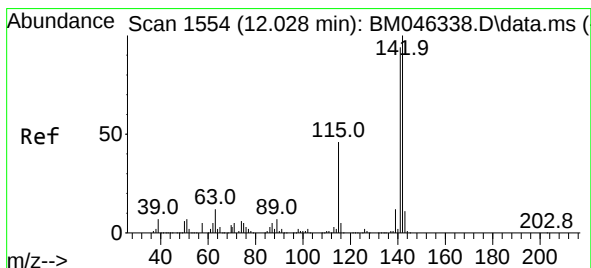
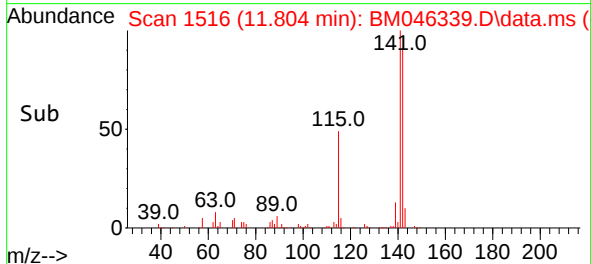
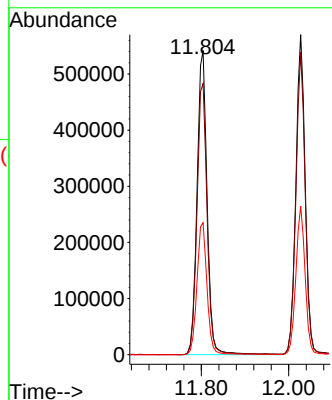
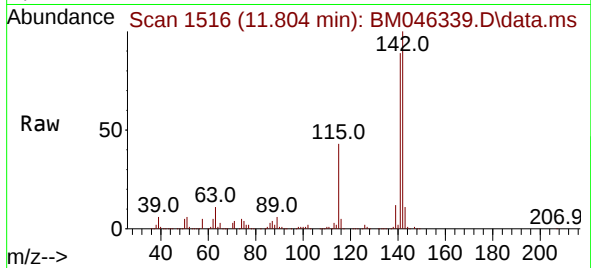
ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 867980
Ion Ratio Lower Upper
142 100
141 89.2 72.8 109.2
115 43.4 34.8 52.2

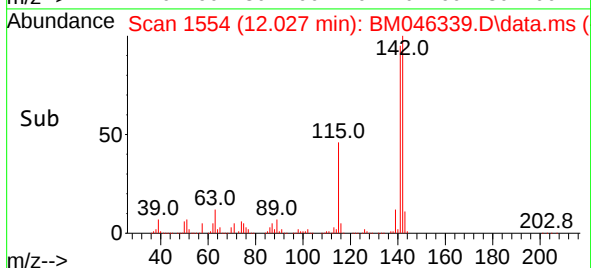
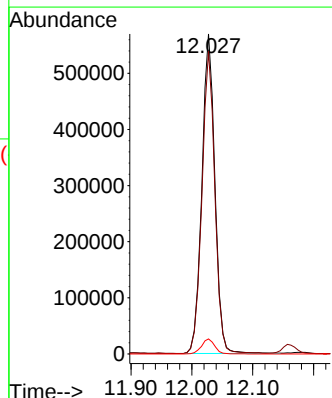
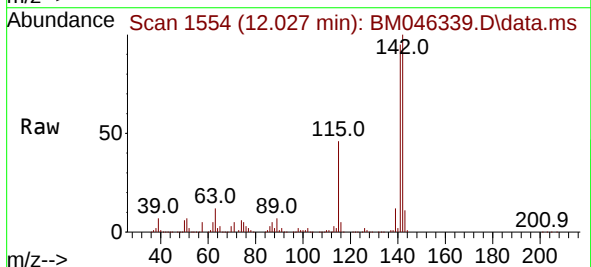
Manual Integrations
APPROVED

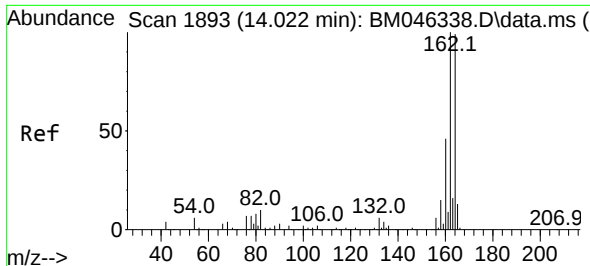
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 48.588 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:142 Resp: 845704
Ion Ratio Lower Upper
142 100
141 94.6 75.3 112.9
116 4.7 3.8 5.6





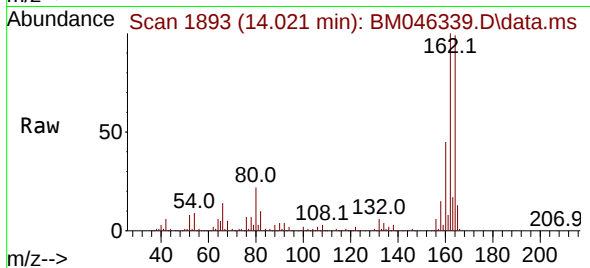
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

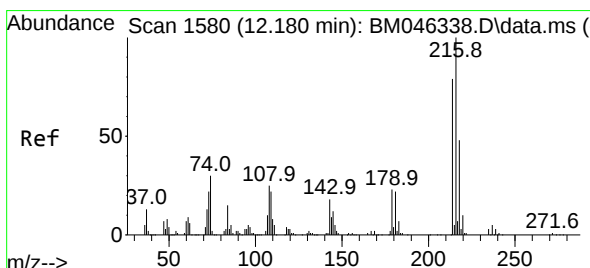
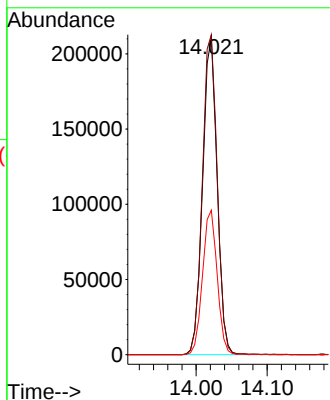
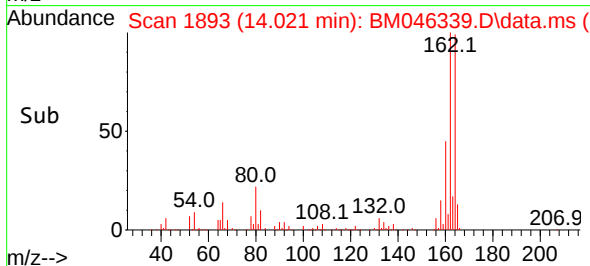


Tgt Ion:164 Resp: 30054
Ion Ratio Lower Upper
164 100
162 100.8 80.5 120.7
160 45.5 37.0 55.6

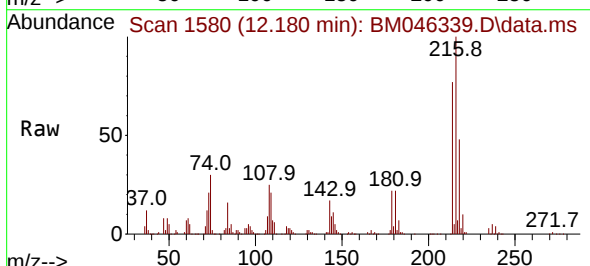
Manual Integrations

APPROVED

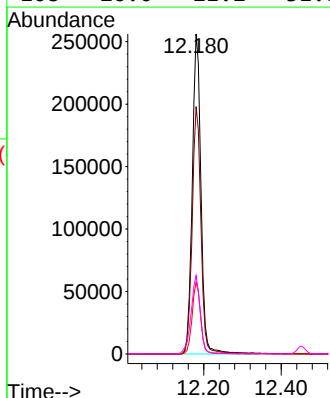
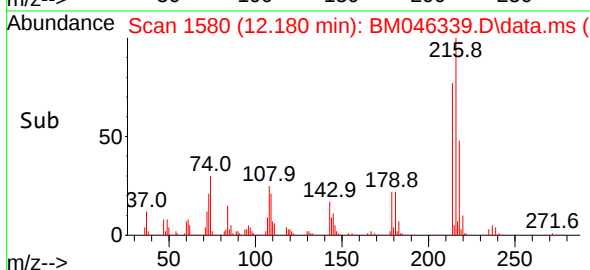
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

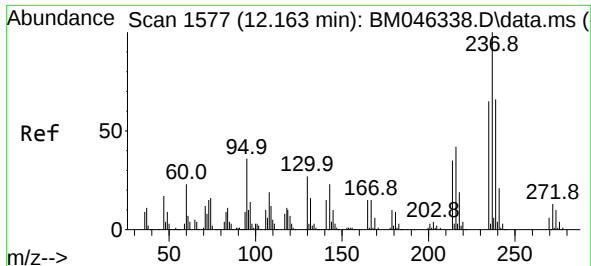


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.006 ng
RT: 12.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:216 Resp: 400939
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.2
179 22.0 17.9 26.9
108 26.0 21.2 31.8





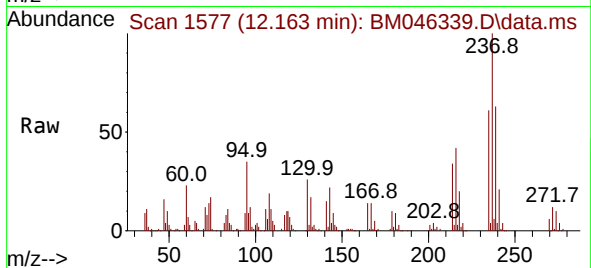
#41
Hexachlorocyclopentadiene
Concen: 50.063 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

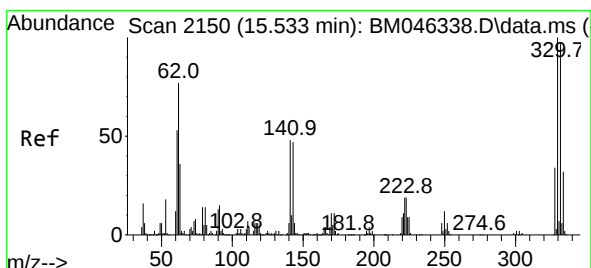
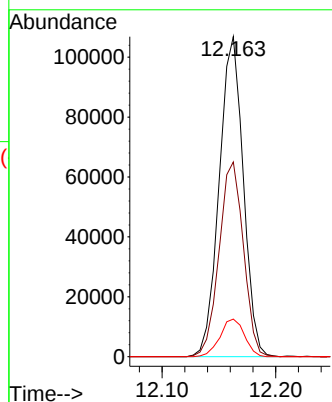
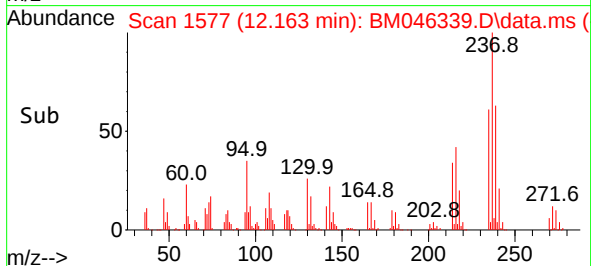


Tgt Ion:237 Resp: 157298
Ion Ratio Lower Upper
237 100
235 60.8 44.5 84.5
272 11.7 0.0 33.4

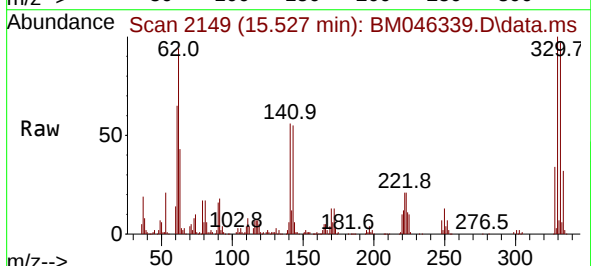
Manual Integrations

APPROVED

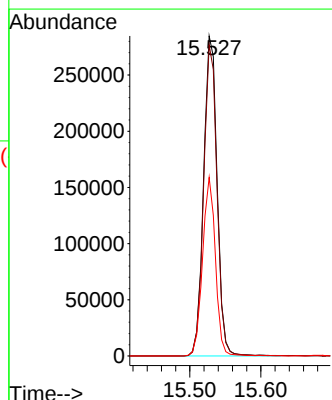
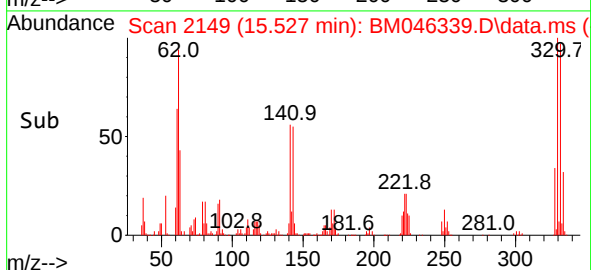
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

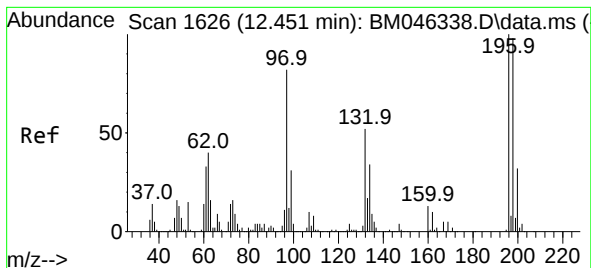


#42
2,4,6-Tribromophenol
Concen: 103.614 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:330 Resp: 378708
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 53.3 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 51.701 ng

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 275329

Ion Ratio Lower Upper

196 100

198 96.6 78.7 118.1

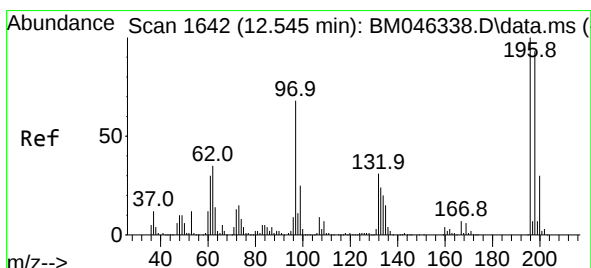
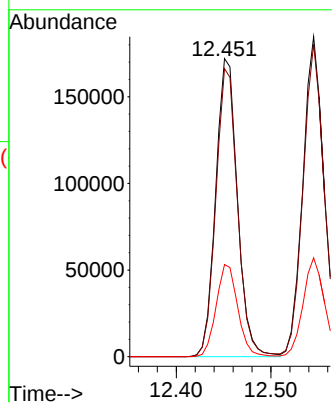
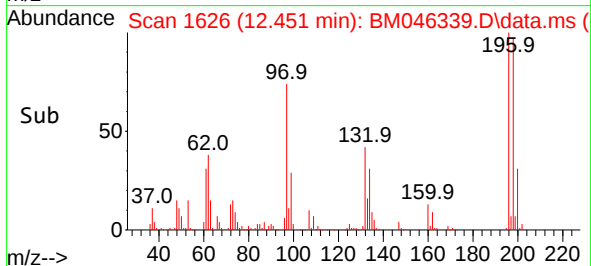
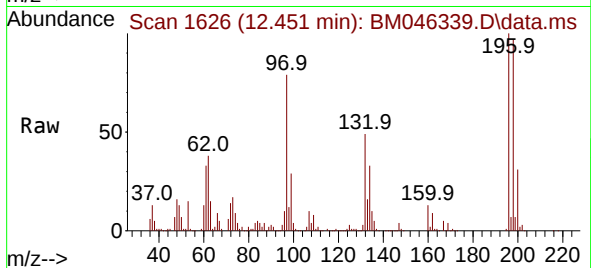
200 30.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#44

2,4,5-Trichlorophenol

Concen: 48.691 ng

RT: 12.545 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:196 Resp: 298789

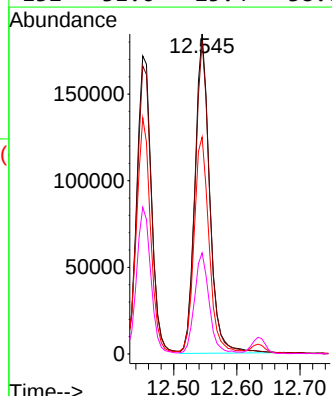
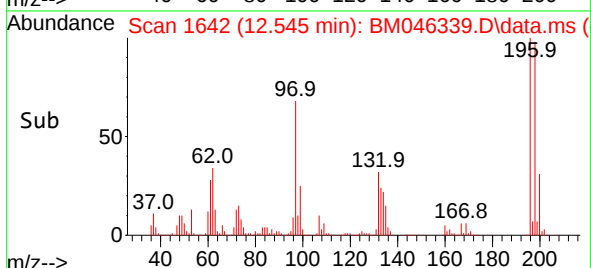
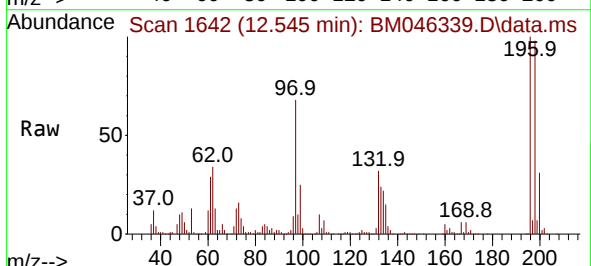
Ion Ratio Lower Upper

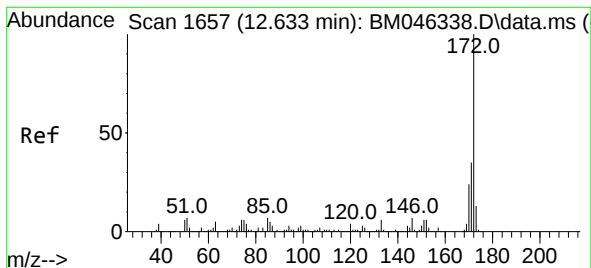
196 100

198 97.7 74.7 112.1

97 67.8 54.6 82.0

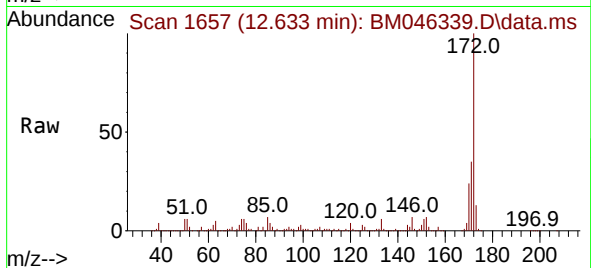
132 31.6 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 98.916 ng
RT: 12.633 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

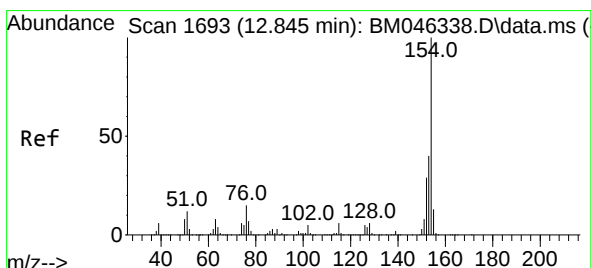
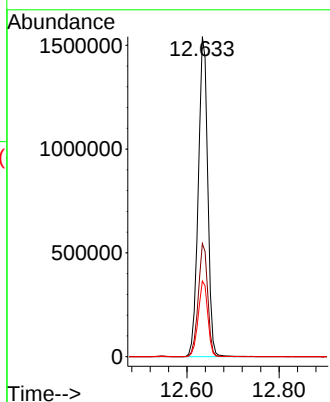
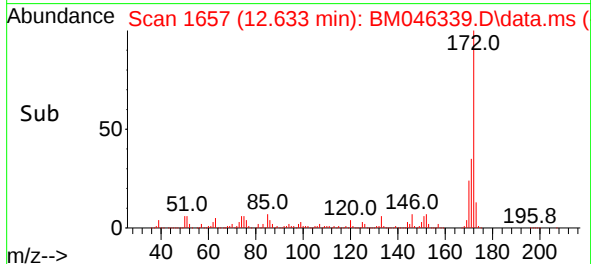
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



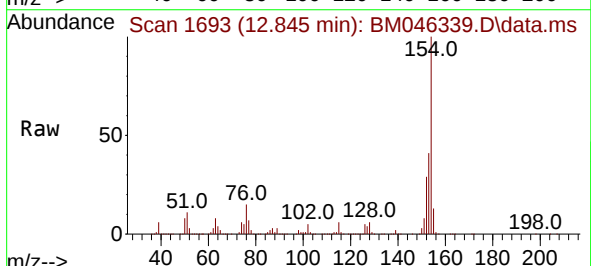
Tgt Ion:172 Resp: 2193380
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.6 19.4 29.0

Manual Integrations
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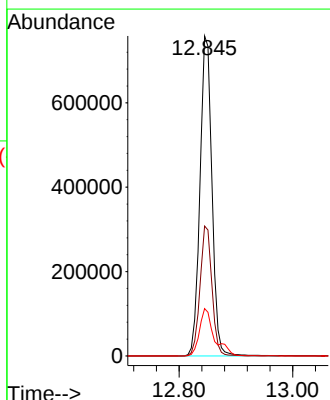
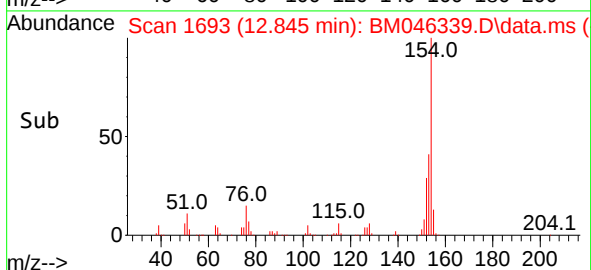
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

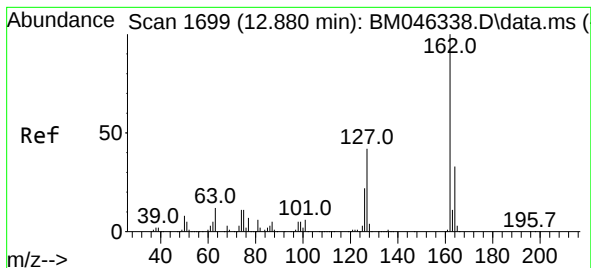


#46
1,1'-Biphenyl
Concen: 49.366 ng
RT: 12.845 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



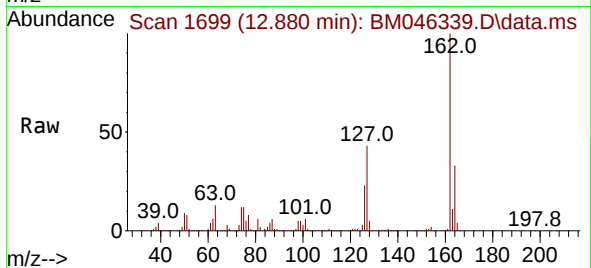
Tgt Ion:154 Resp: 1110762
Ion Ratio Lower Upper
154 100
153 40.6 19.8 59.8
76 14.8 0.0 34.8





#47
2-Chloronaphthalene
Concen: 49.851 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

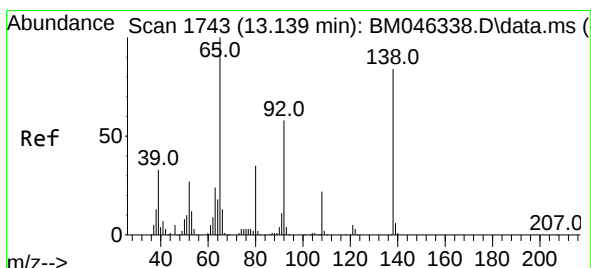
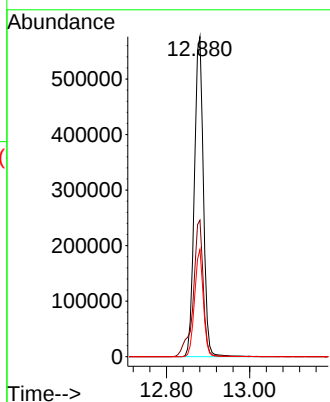
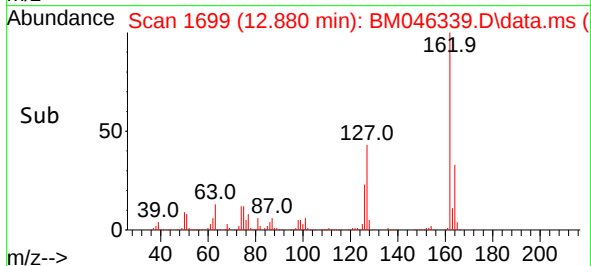
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



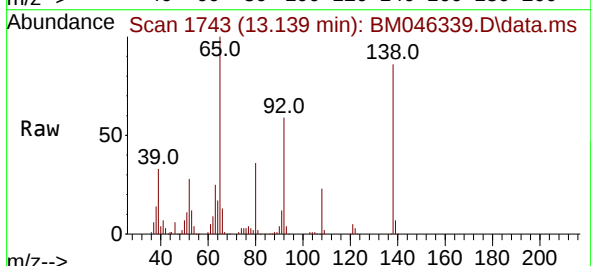
Tgt Ion:162 Resp: 870680
Ion Ratio Lower Upper
162 100
127 42.6 34.1 51.1
164 33.5 26.1 39.1

Manual Integrations
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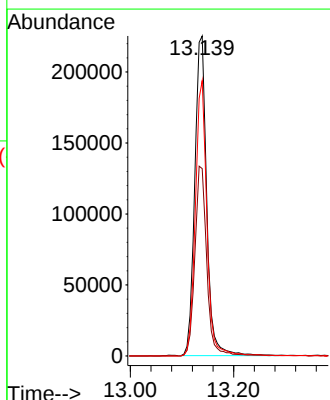
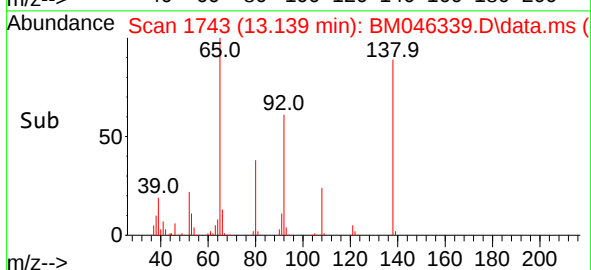
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

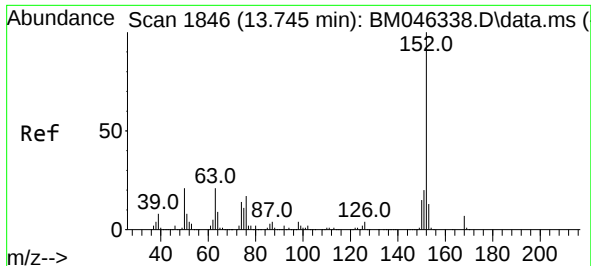


#48
2-Nitroaniline
Concen: 52.063 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



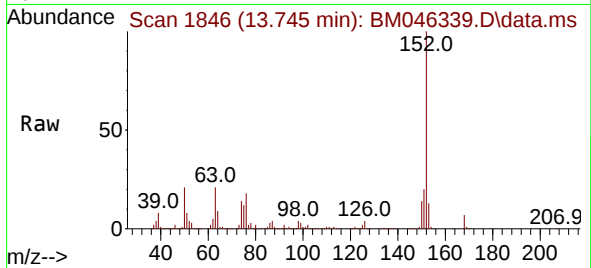
Tgt Ion: 65 Resp: 360997
Ion Ratio Lower Upper
65 100
92 58.6 46.7 70.1
138 86.1 67.3 100.9





#49
Acenaphthylene
Concen: 50.266 ng
RT: 13.745 min Scan# 1846
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

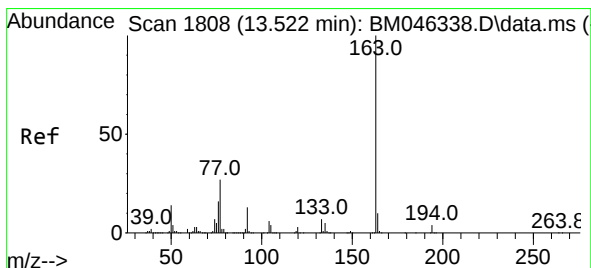
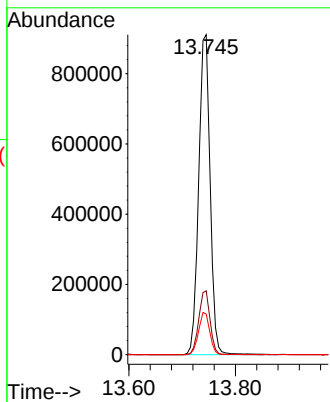
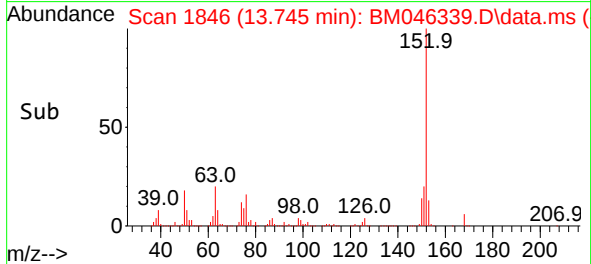
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



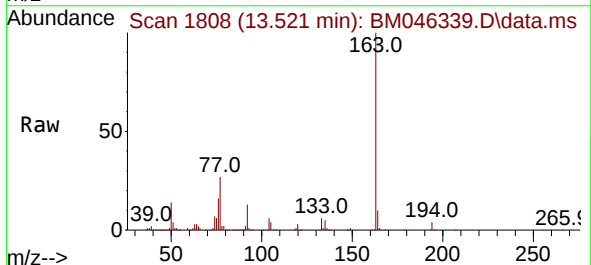
Tgt Ion:152 Resp: 1353469
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.7 10.4 15.6

Manual Integrations
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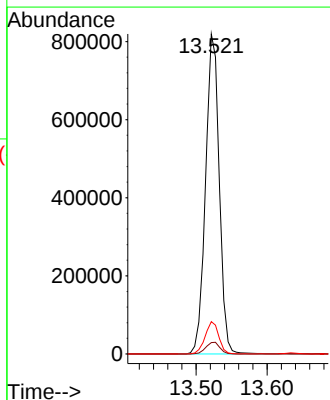
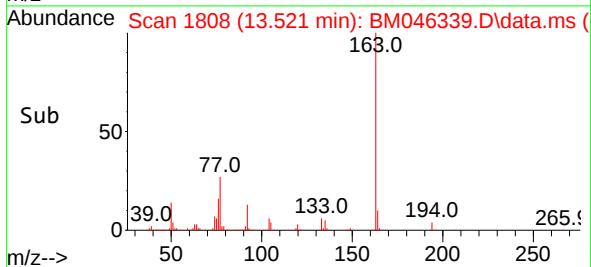
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

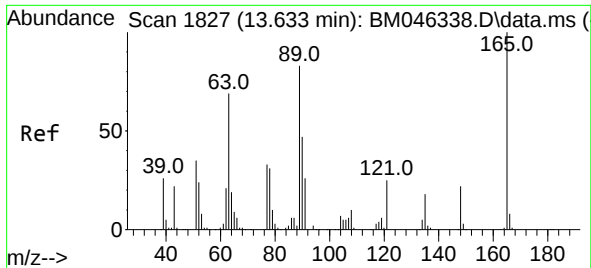


#50
Dimethylphthalate
Concen: 50.071 ng
RT: 13.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



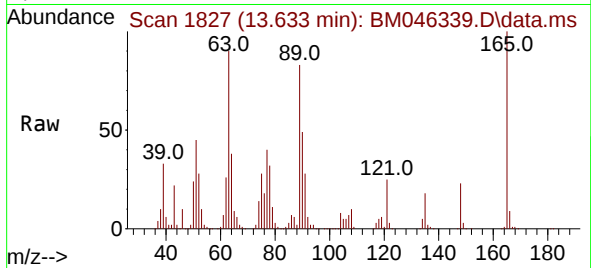
Tgt Ion:163 Resp: 1100082
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.957 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

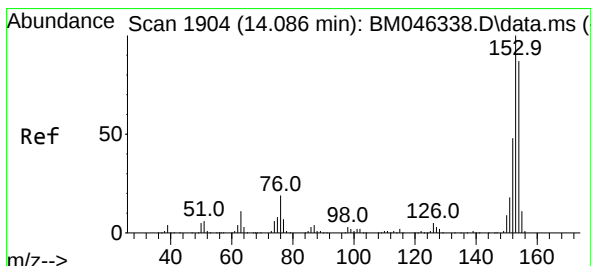
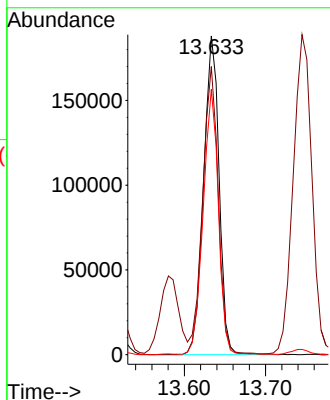
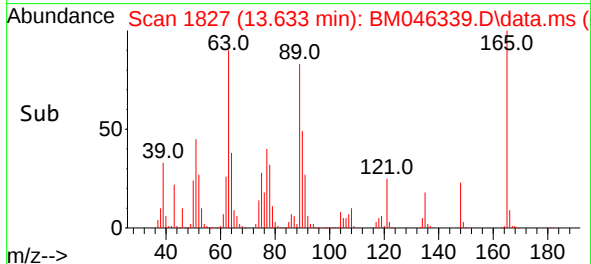
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



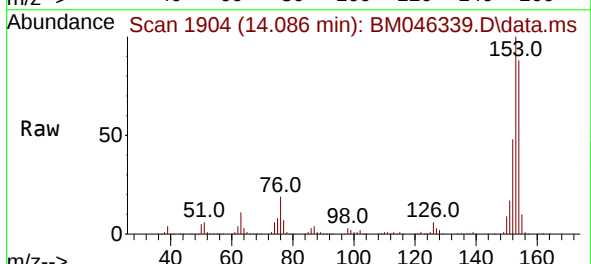
Tgt Ion:165 Resp: 249314
Ion Ratio Lower Upper
165 100
63 90.4 74.4 111.6
89 83.2 66.2 99.2

Manual Integrations
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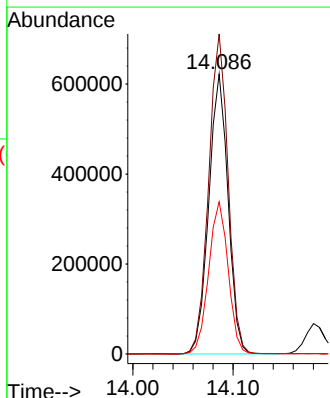
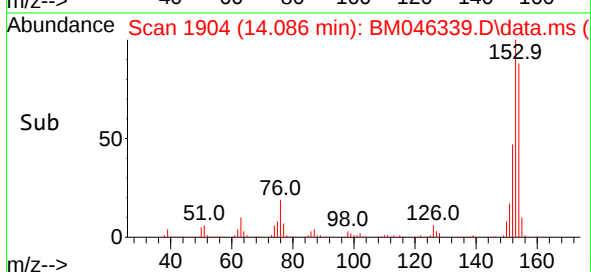
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

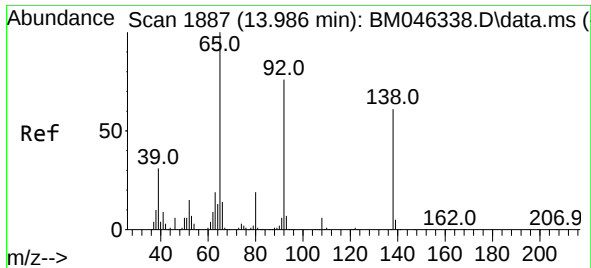


#52
Acenaphthene
Concen: 49.830 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:154 Resp: 833994
Ion Ratio Lower Upper
154 100
153 114.3 92.0 138.0
152 54.4 44.4 66.6





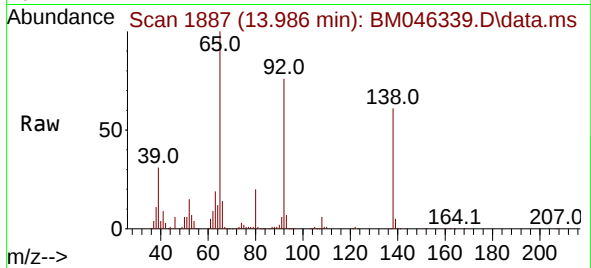
#53
3-Nitroaniline
Concen: 52.590 ng
RT: 13.986 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



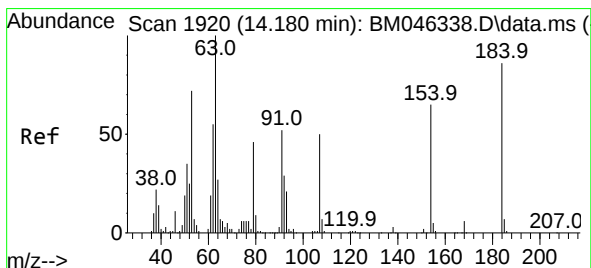
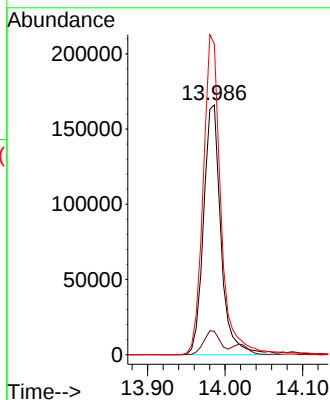
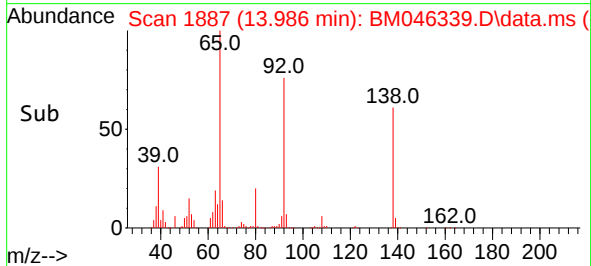
Tgt Ion:138 Resp: 25997
Ion Ratio Lower Upper
138 100
108 9.3 7.4 11.0
92 124.4 99.3 148.9

Manual Integrations

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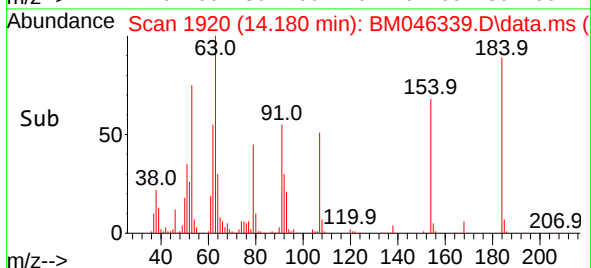
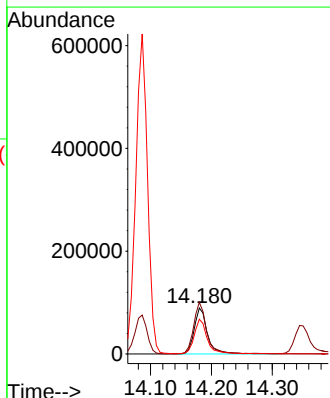
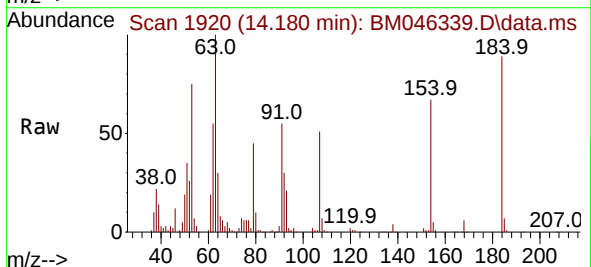
Reviewed By :Yogesh Patel 06/28/2024

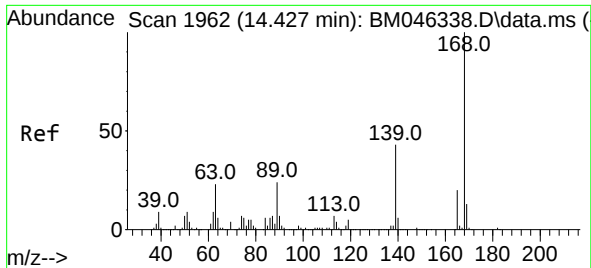
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 48.376 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

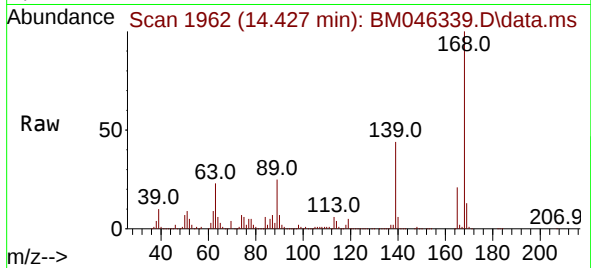
Tgt Ion:184 Resp: 134083
Ion Ratio Lower Upper
184 100
63 112.5 93.5 140.3
154 75.8 61.2 91.8





#55
Dibenzenofuran
Concen: 49.816 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

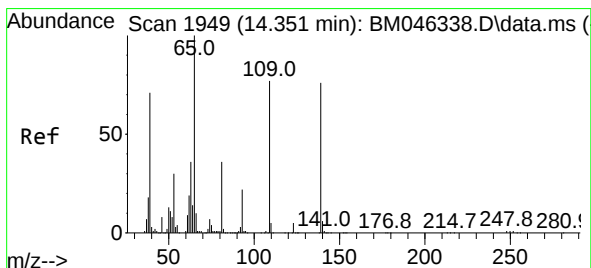
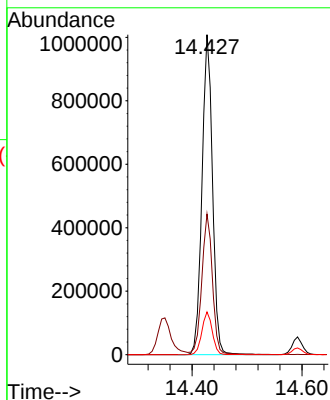
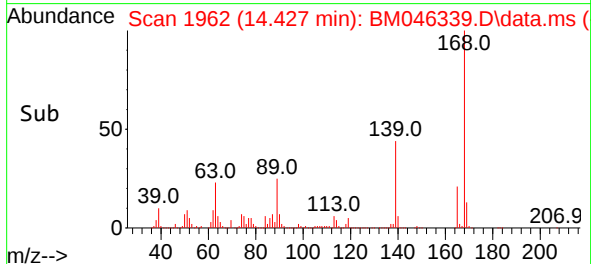
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



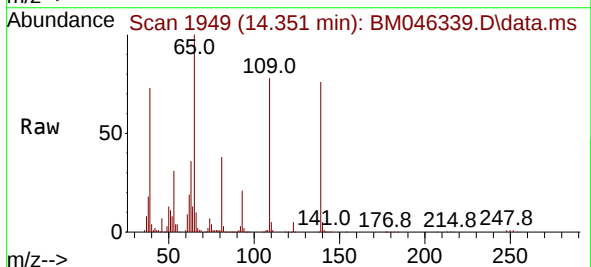
Tgt Ion:168 Resp: 1335980
Ion Ratio Lower Upper
168 100
139 44.0 35.4 53.2
169 13.3 10.7 16.1

Manual Integrations
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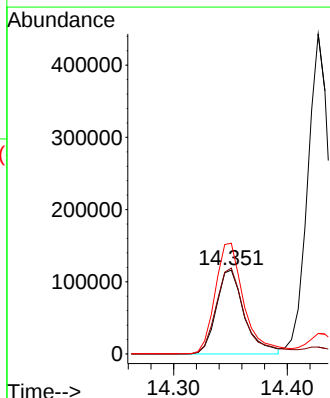
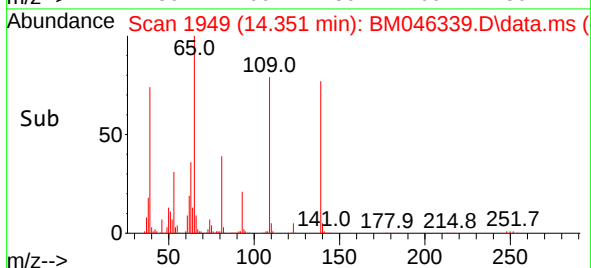
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

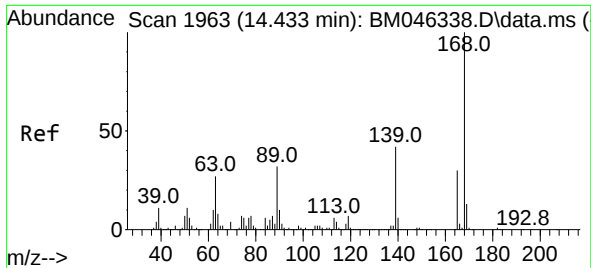


#56
4-Nitrophenol
Concen: 50.012 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:139 Resp: 198960
Ion Ratio Lower Upper
139 100
109 102.6 82.0 122.0
65 132.1 112.0 152.0





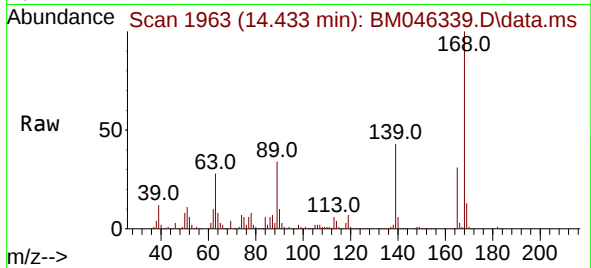
#57
2,4-Dinitrotoluene
Concen: 52.136 ng
RT: 14.433 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

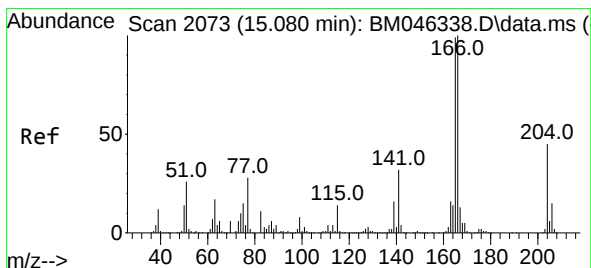
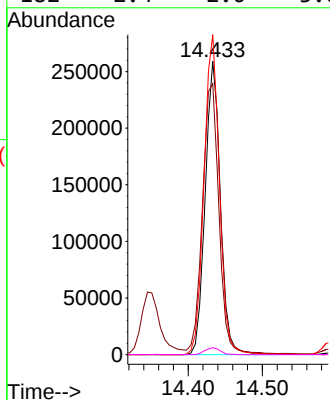
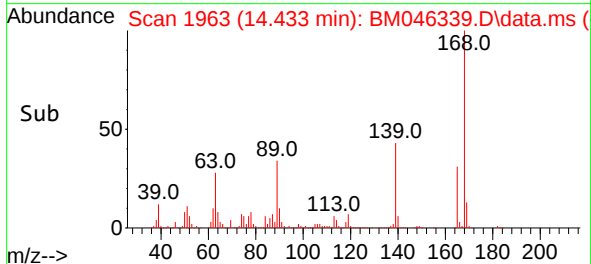


Tgt Ion:165 Resp: 36914
Ion Ratio Lower Upper
165 100
63 92.4 74.2 111.2
89 109.1 86.1 129.1
182 2.4 2.0 3.0

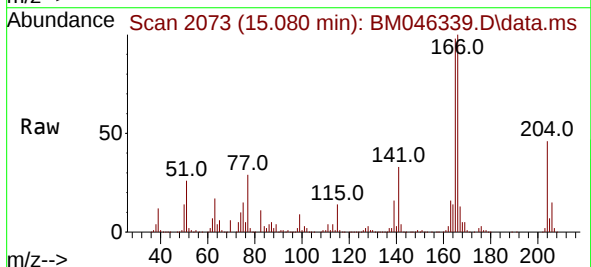
Manual Integrations

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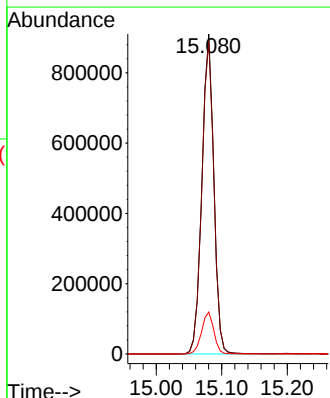
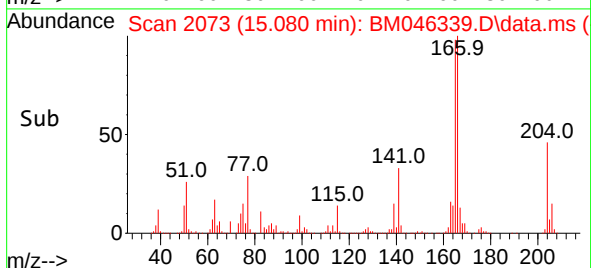
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

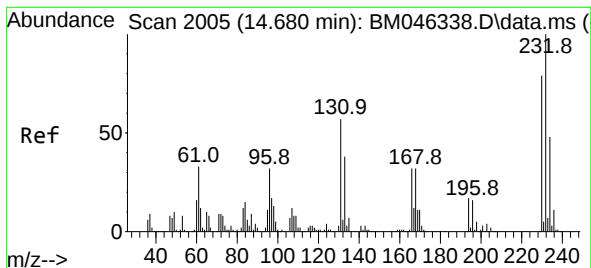


#58
Fluorene
Concen: 50.287 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:166 Resp: 1153554
Ion Ratio Lower Upper
166 100
165 97.8 79.4 119.0
167 13.1 10.7 16.1





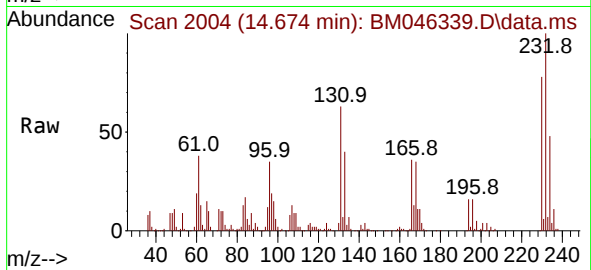
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.798 ng
RT: 14.674 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

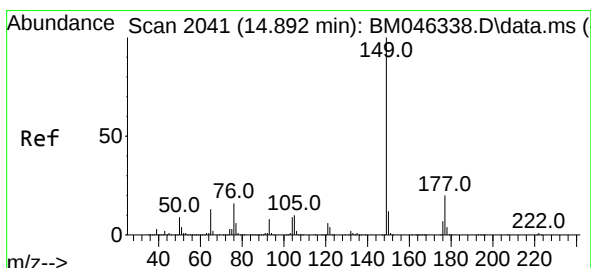
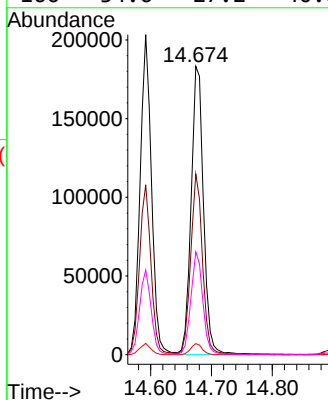
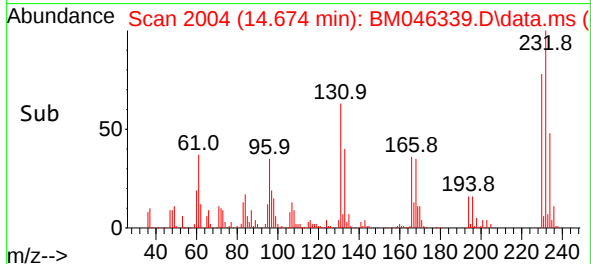


Tgt Ion:232 Resp: 257558
Ion Ratio Lower Upper
232 100
131 60.6 48.3 72.5
130 3.5 2.7 4.1
166 34.6 27.2 40.8

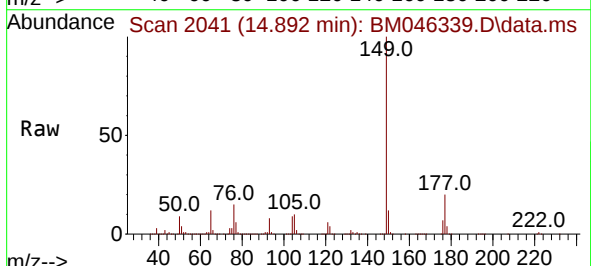
Manual Integrations

APPROVED

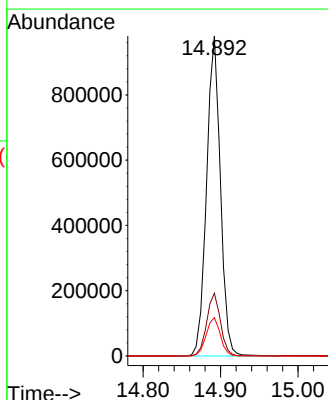
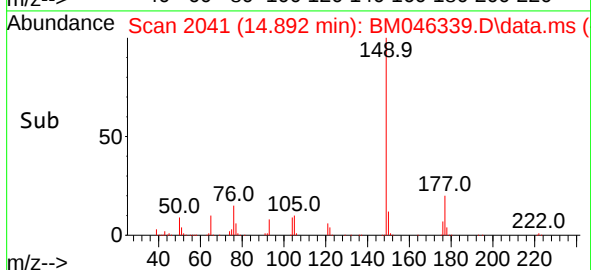
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

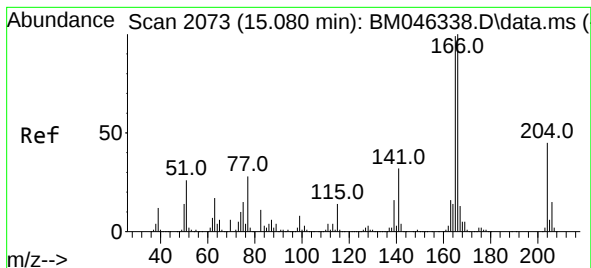


#60
Diethylphthalate
Concen: 50.146 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:149 Resp: 1211956
Ion Ratio Lower Upper
149 100
177 19.6 15.8 23.8
150 12.0 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 49.898 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

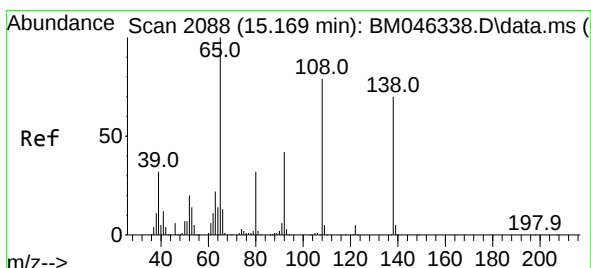
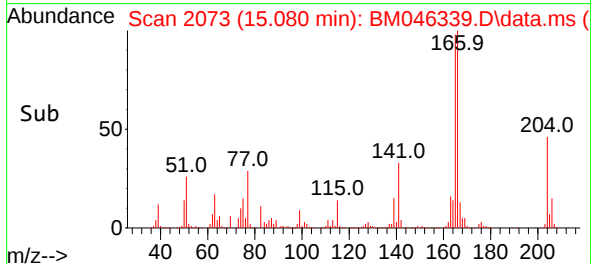
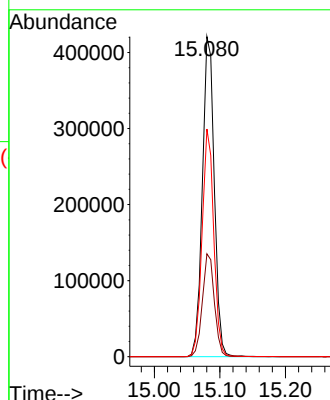
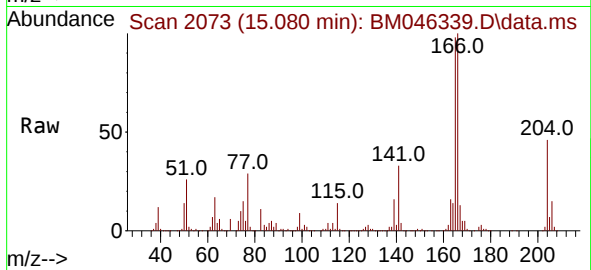
SSTDICC050

Tgt Ion:204 Resp: 532800
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.8
141 71.1 57.4 86.2

Manual Integrations

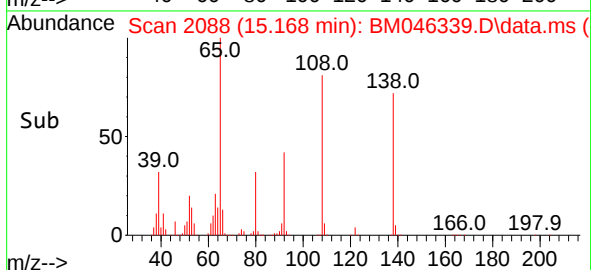
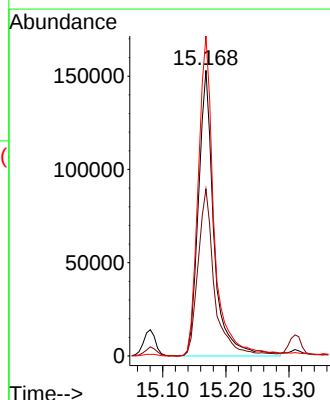
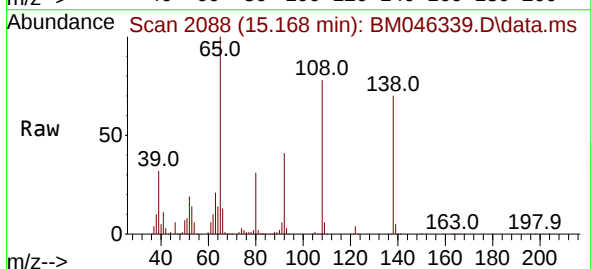
APPROVED

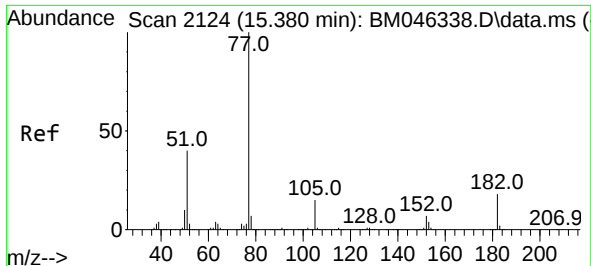
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 54.450 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:138 Resp: 262885
Ion Ratio Lower Upper
138 100
92 58.4 39.5 79.5
108 112.0 91.6 131.6





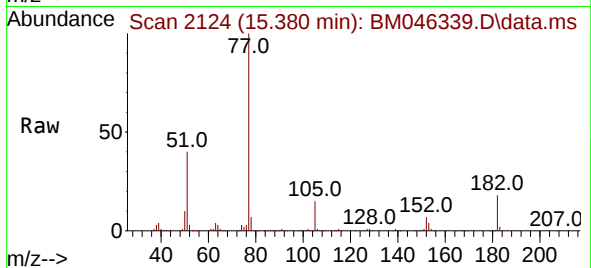
#63
Azobenzene
Concen: 49.637 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



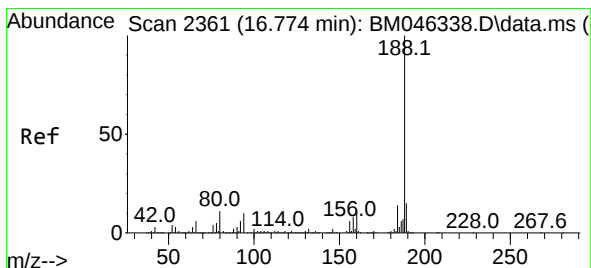
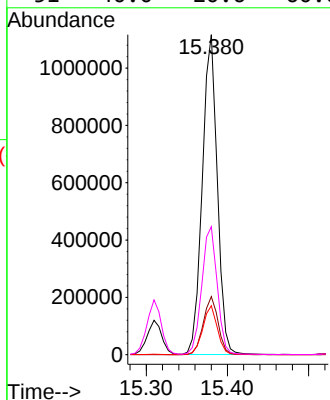
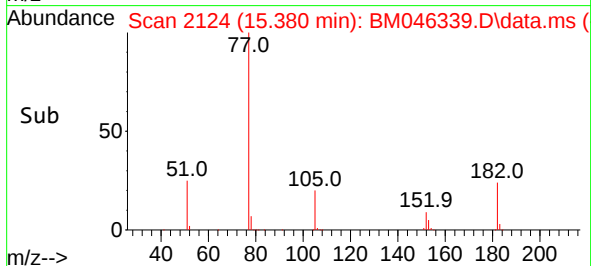
Tgt Ion: 77 Resp: 1429594
Ion Ratio Lower Upper
77 100
182 18.1 0.0 37.9
105 15.3 0.0 35.1
51 40.0 20.6 60.6

Manual Integrations

APPROVED

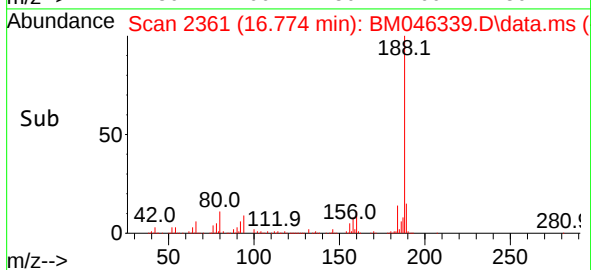
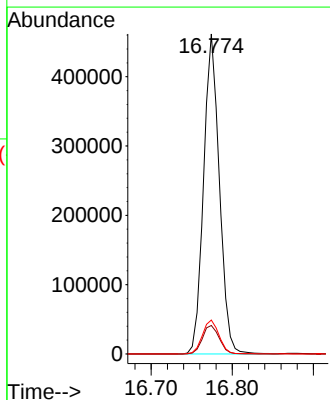
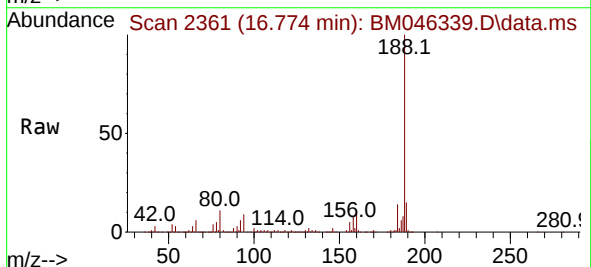
Reviewed By :Yogesh Patel 06/28/2024

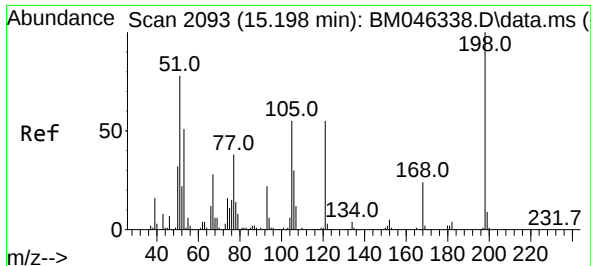
Supervised By :mohammad ahmed 06/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

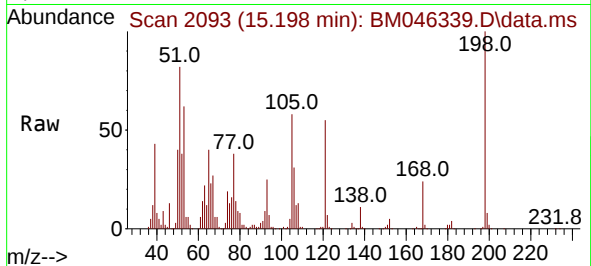
Tgt Ion:188 Resp: 621560
Ion Ratio Lower Upper
188 100
94 8.9 7.9 11.9
80 10.6 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 47.337 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

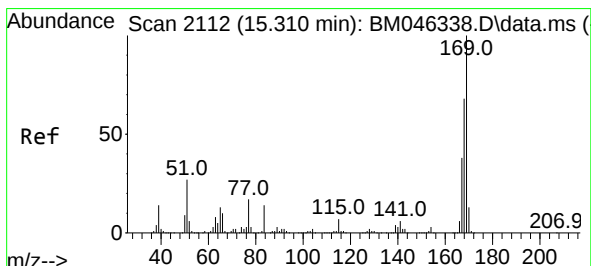
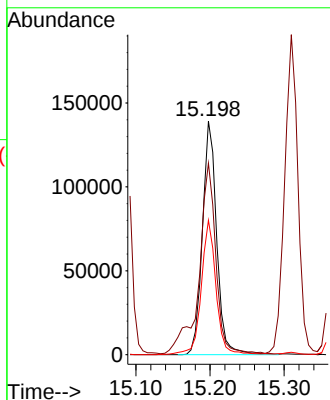
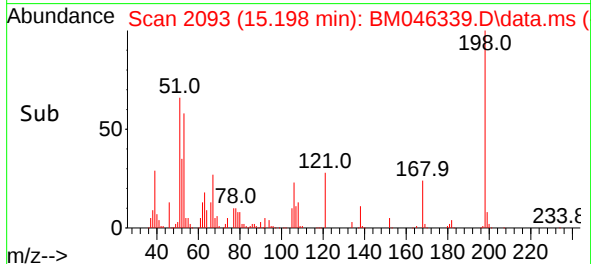
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



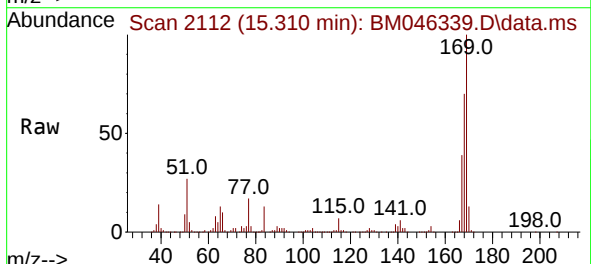
Tgt Ion:198 Resp: 187040
Ion Ratio Lower Upper
198 100
51 82.0 65.1 105.1
105 57.6 36.0 76.0

Manual Integrations
APPROVED

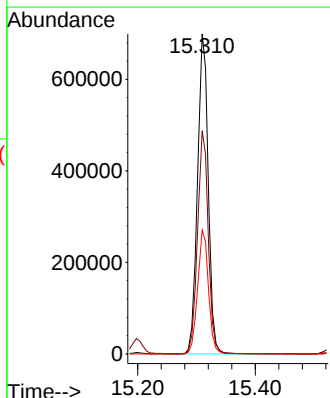
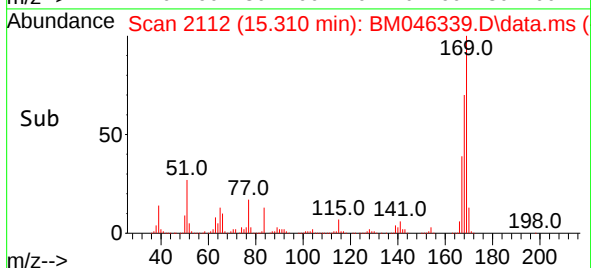
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

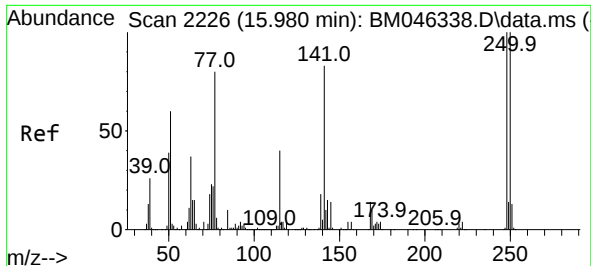


#66
n-Nitrosodiphenylamine
Concen: 49.055 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:169 Resp: 885623
Ion Ratio Lower Upper
169 100
168 69.7 54.2 81.4
167 38.7 30.2 45.2





#67
4-Bromophenyl-phenylether
Concen: 48.631 ng
RT: 15.974 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

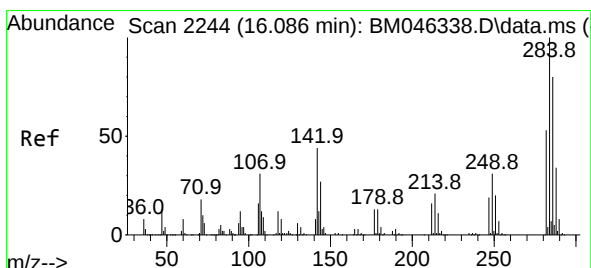
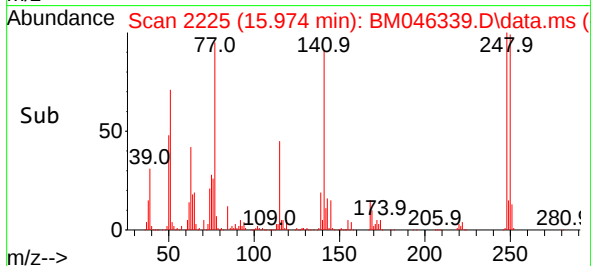
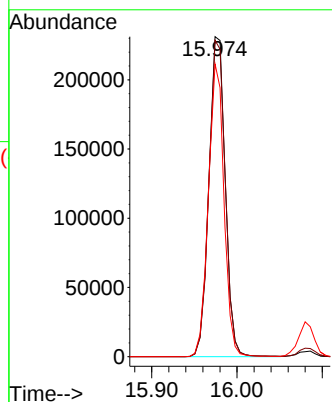
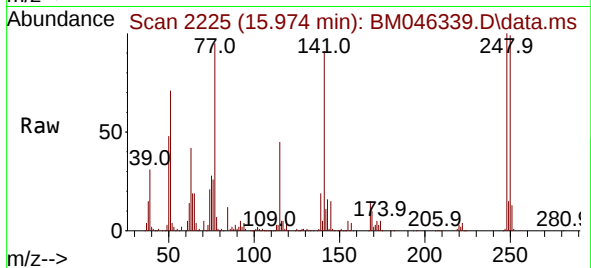
ClientSampleId :

SSTDICC050

Tgt Ion:248 Resp: 308638
Ion Ratio Lower Upper
248 100
250 98.8 79.8 119.6
141 91.5 66.2 99.2

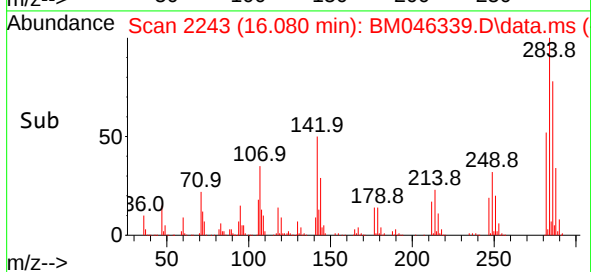
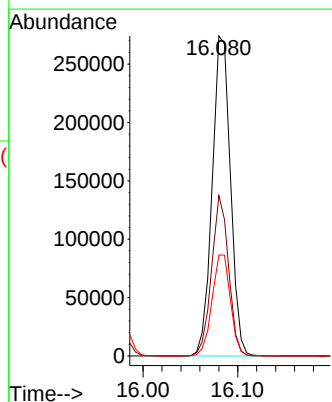
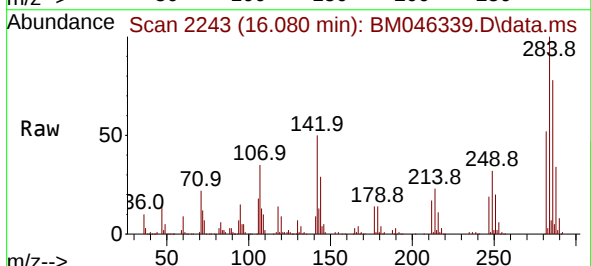
Manual Integrations
APPROVED

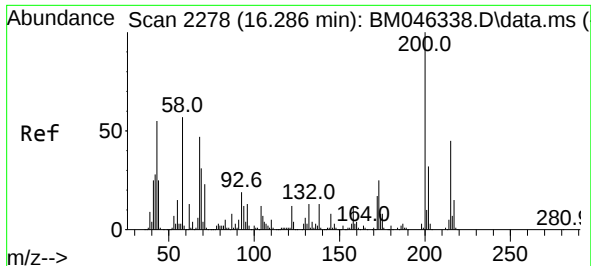
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#68
Hexachlorobenzene
Concen: 48.968 ng
RT: 16.080 min Scan# 2243
Delta R.T. -0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

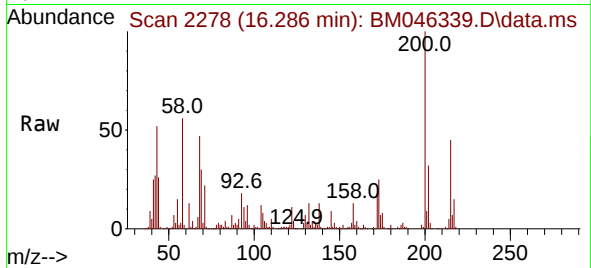
Tgt Ion:284 Resp: 366922
Ion Ratio Lower Upper
284 100
142 50.1 34.8 52.2
249 31.6 24.5 36.7





#69
 Atrazine
 Concen: 47.453 ng
 RT: 16.286 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33

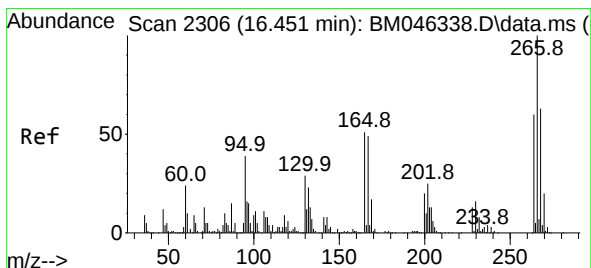
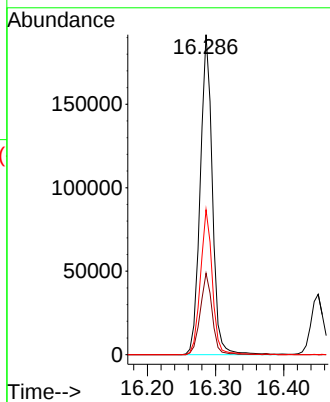
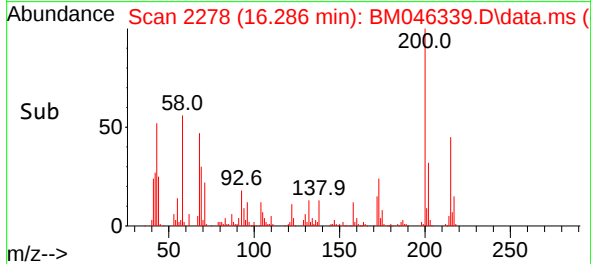
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



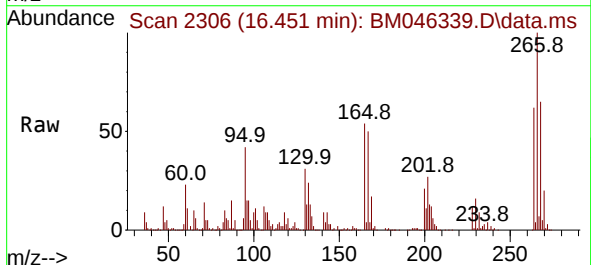
Tgt Ion:200 Resp: 236809
 Ion Ratio Lower Upper
 200 100
 173 25.4 4.9 44.9
 215 45.3 25.0 65.0

Manual Integrations
 APPROVED

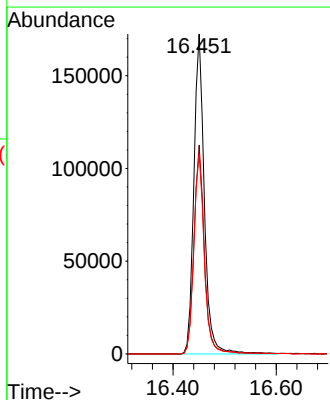
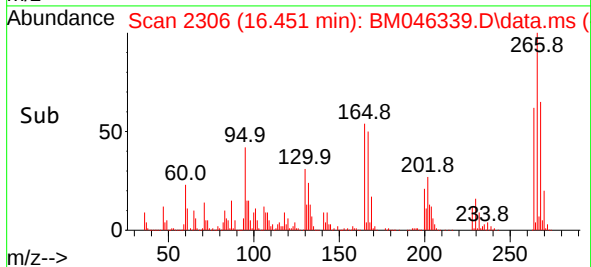
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

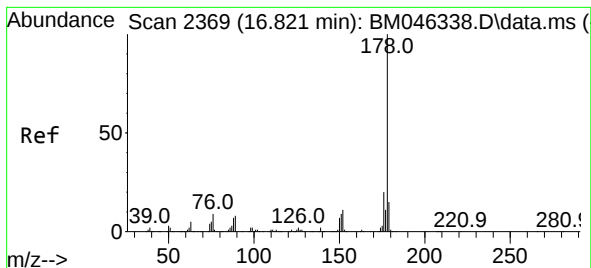


#70
 Pentachlorophenol
 Concen: 51.660 ng
 RT: 16.451 min Scan# 2306
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33



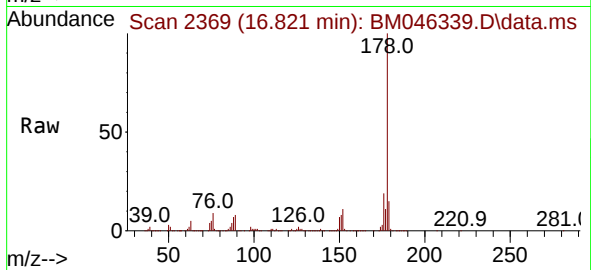
Tgt Ion:266 Resp: 243472
 Ion Ratio Lower Upper
 266 100
 268 65.2 50.3 75.5
 264 62.3 48.4 72.6





#71
Phenanthrene
Concen: 49.561 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

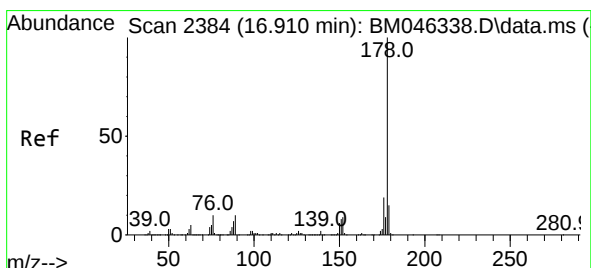
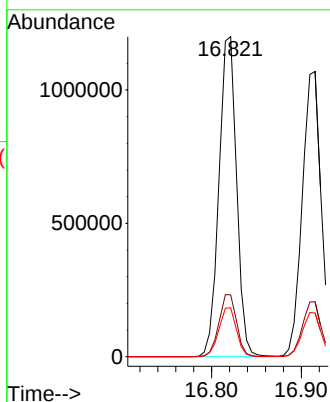
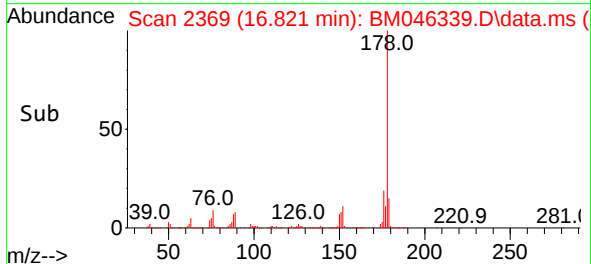
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



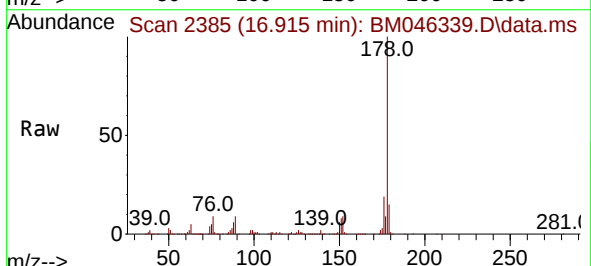
Tgt Ion:178 Resp: 1639274
Ion Ratio Lower Upper
178 100
176 19.3 15.8 23.8
179 15.3 12.2 18.4

Manual Integrations
APPROVED

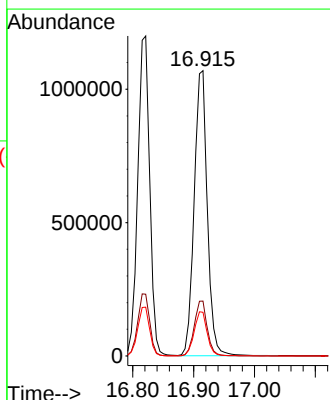
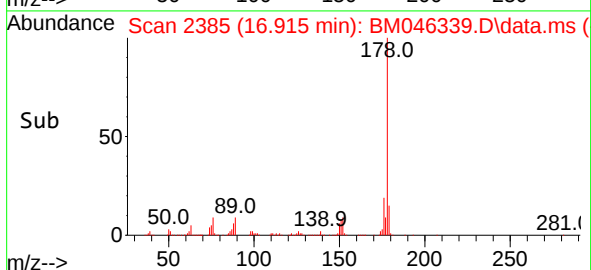
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

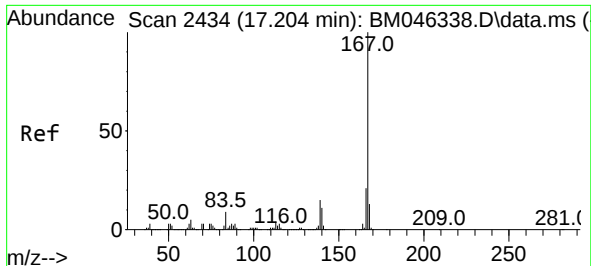


#72
Anthracene
Concen: 49.824 ng
RT: 16.915 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



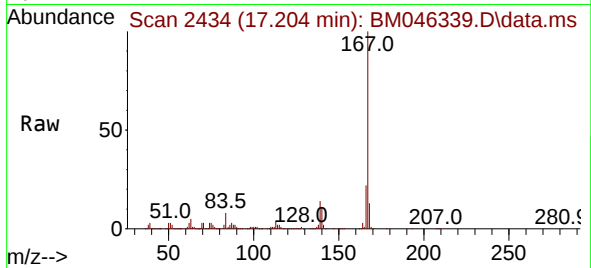
Tgt Ion:178 Resp: 1602969
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.3 12.0 18.0





#73
 Carbazole
 Concen: 51.017 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33

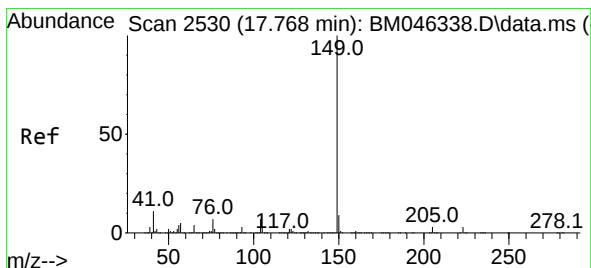
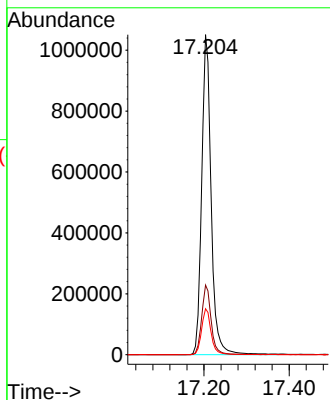
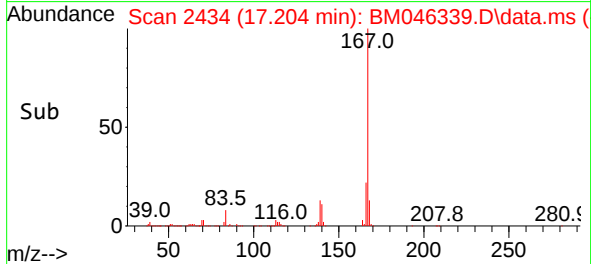
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



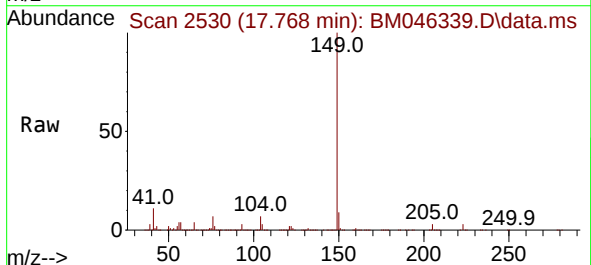
Tgt Ion:167 Resp: 161616
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.1 25.7
 139 14.4 11.8 17.6

Manual Integrations
 APPROVED

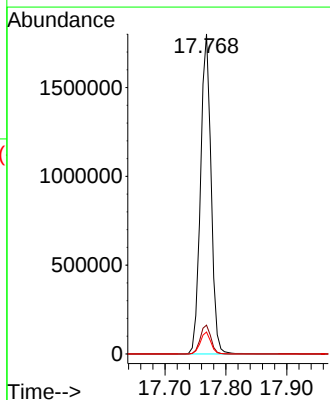
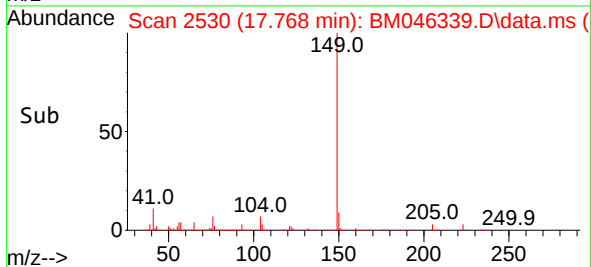
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

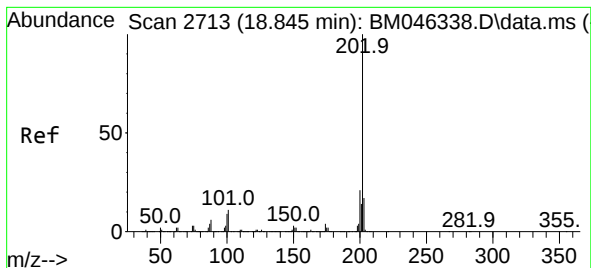


#74
 Di-n-butylphthalate
 Concen: 50.872 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: BM046339.D
 Acq: 27 Jun 2024 19:33



Tgt Ion:149 Resp: 2165226
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.8 5.4 8.2





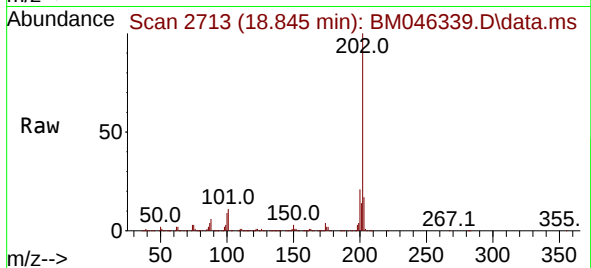
#75
Fluoranthene
Concen: 51.103 ng
RT: 18.845 min Scan# 2713
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



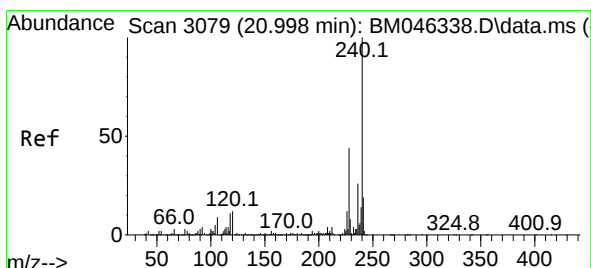
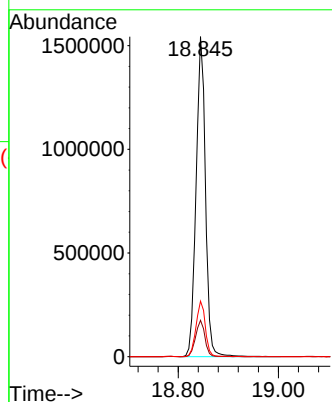
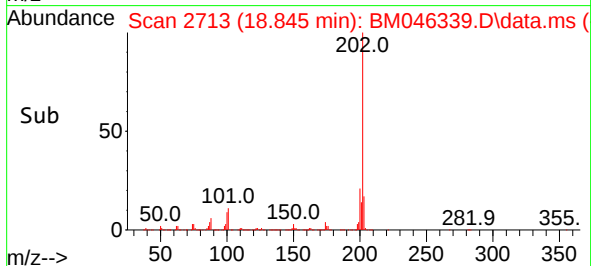
Tgt Ion:202 Resp: 1997320
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.4 0.0 37.2

Manual Integrations

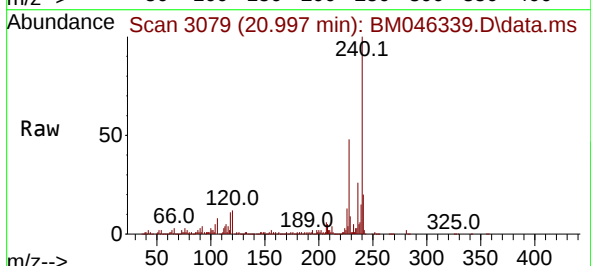
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

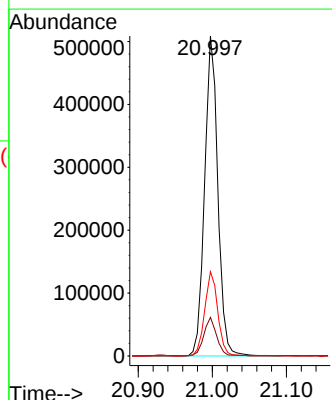
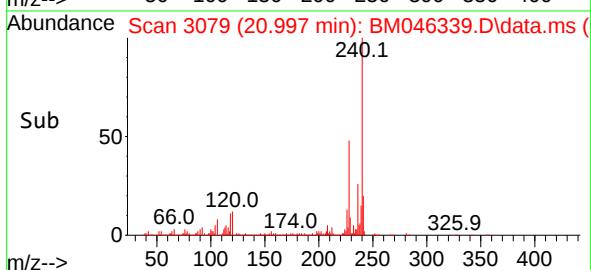
Supervised By :mohammad ahmed 06/29/2024

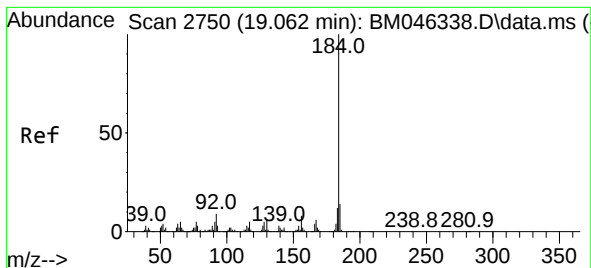


#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33



Tgt Ion:240 Resp: 630254
Ion Ratio Lower Upper
240 100
120 12.0 9.3 13.9
236 26.4 20.5 30.7





#77

Benzidine

Concen: 53.618 ng

RT: 19.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

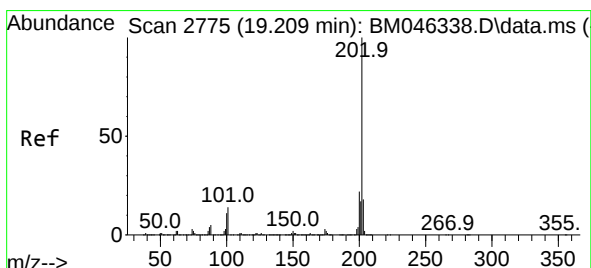
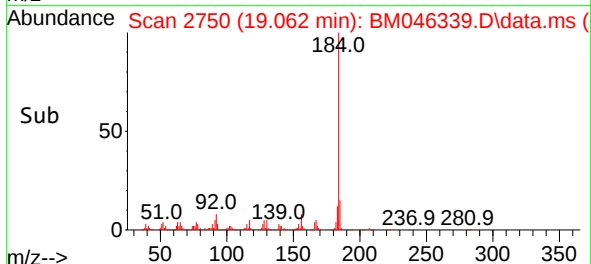
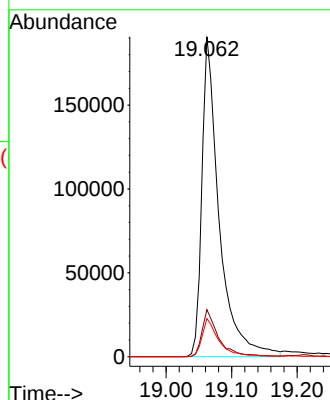
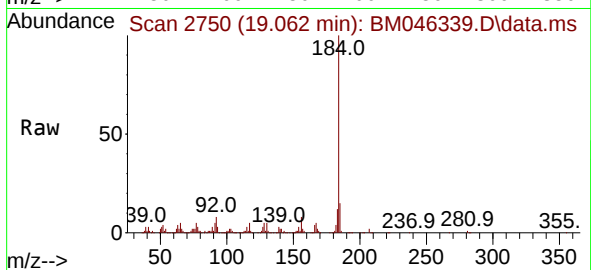
SSTDICC050

Tgt Ion:184 Resp: 35020
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.1 16.7
 183 11.9 9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#78

Pyrene

Concen: 47.982 ng

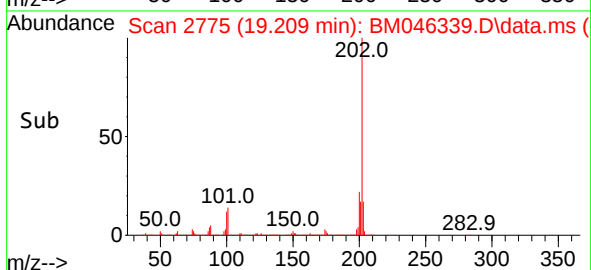
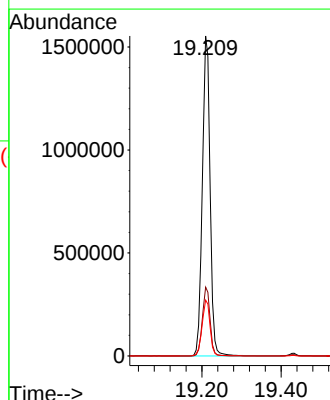
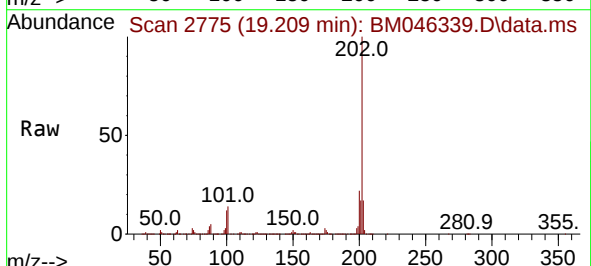
RT: 19.209 min Scan# 2775

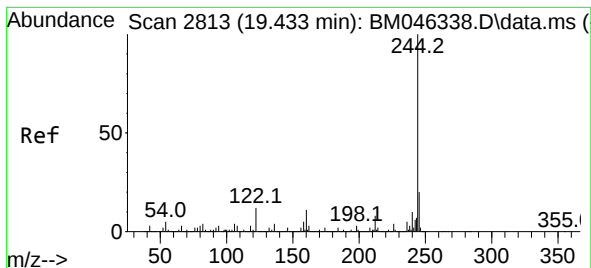
Delta R.T. 0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:202 Resp: 2100575
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.3 25.9
 203 17.4 14.3 21.5





#79

Terphenyl-d14

Concen: 97.912 ng

RT: 19.433 min Scan# 2813

Delta R.T. -0.000 min

Lab File: BM046339.D

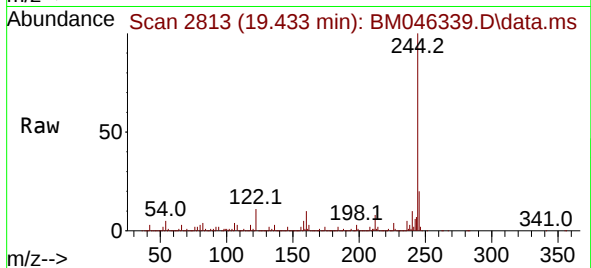
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:244 Resp: 372979

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

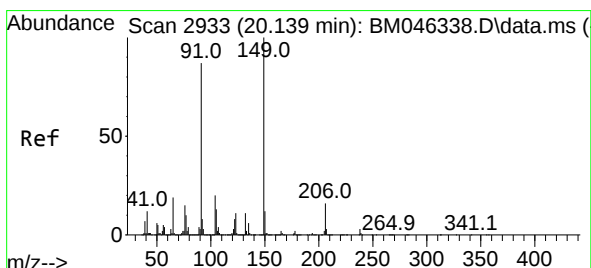
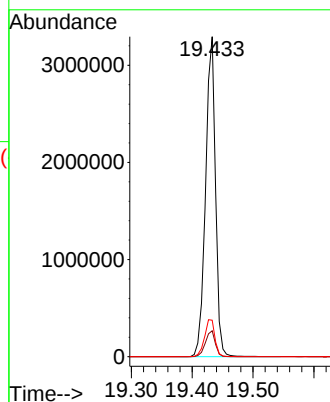
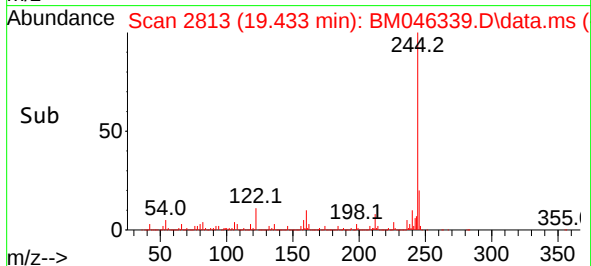
122 11.4 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 50.370 ng

RT: 20.139 min Scan# 2933

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

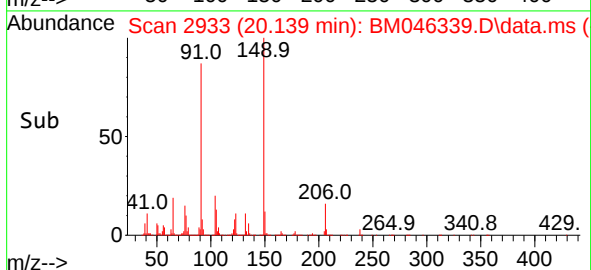
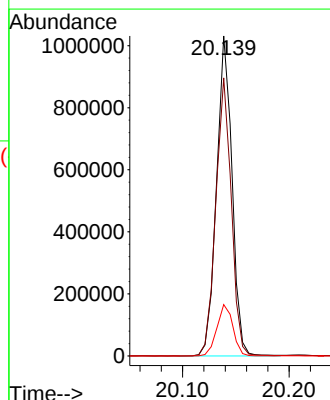
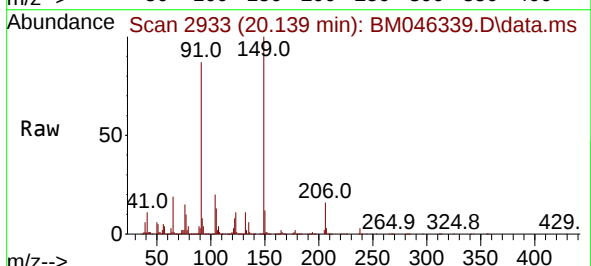
Tgt Ion:149 Resp: 1037522

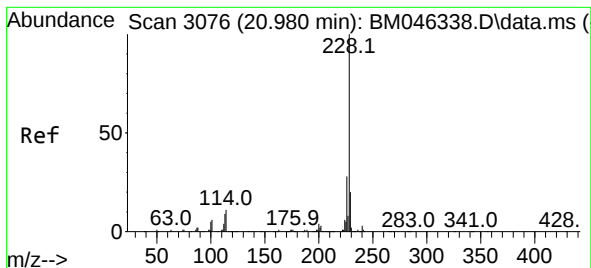
Ion Ratio Lower Upper

149 100

91 86.9 69.5 104.3

206 16.0 13.0 19.6





#81

Benzo(a)anthracene

Concen: 49.759 ng

RT: 20.980 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 205722

Ion Ratio Lower Upper

228 100

226 27.4 22.5 33.7

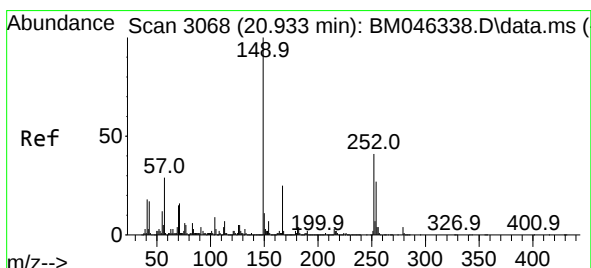
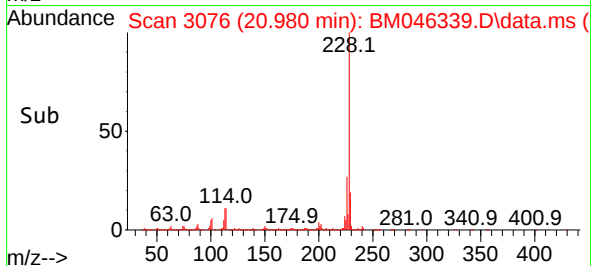
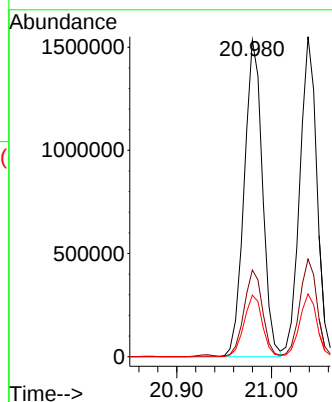
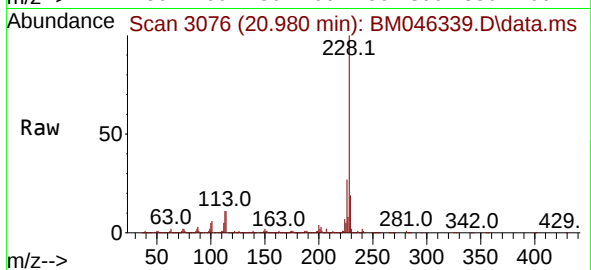
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#82

3,3'-Dichlorobenzidine

Concen: 51.973 ng

RT: 20.933 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

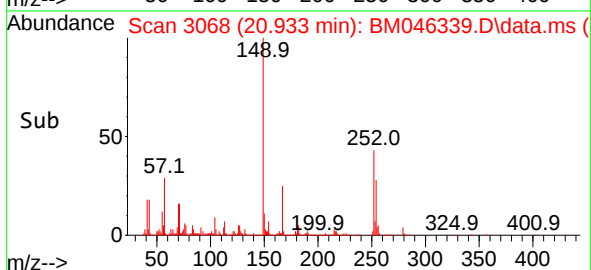
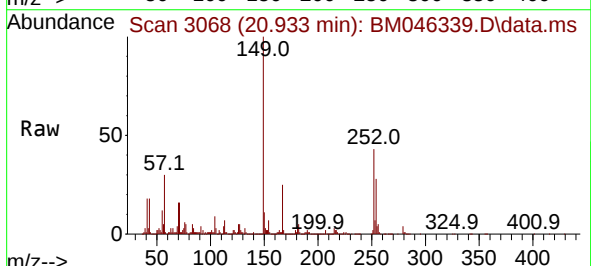
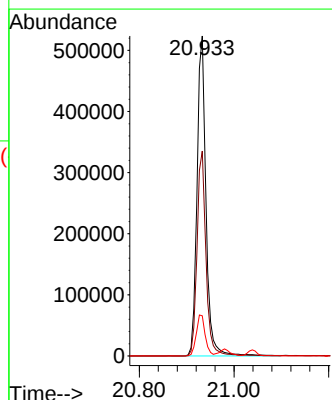
Tgt Ion:252 Resp: 689235

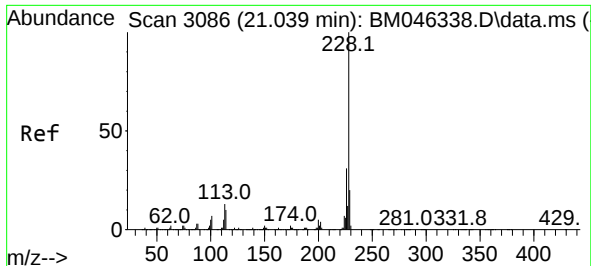
Ion Ratio Lower Upper

252 100

254 64.0 52.6 79.0

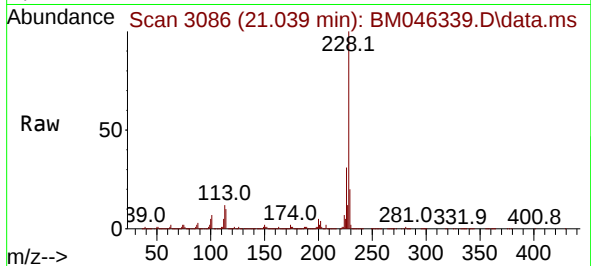
126 12.6 10.2 15.4





#83
Chrysene
Concen: 49.694 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

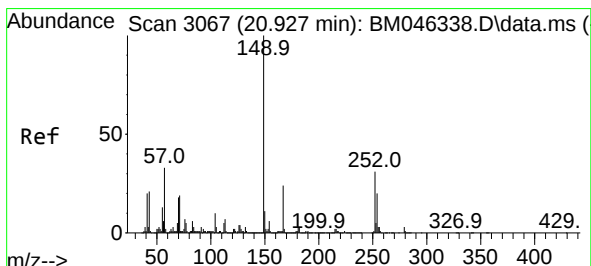
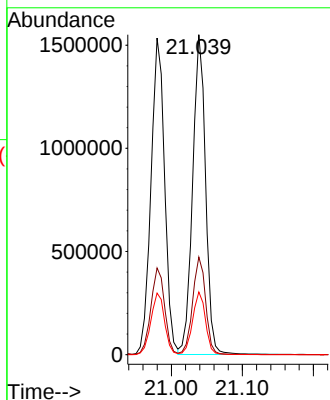
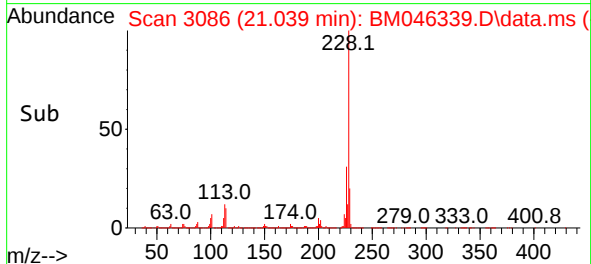
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 1964900
Ion Ratio Lower Upper
228 100
226 30.5 24.6 36.8
229 19.6 15.9 23.9

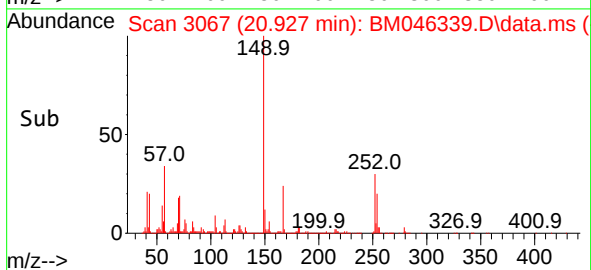
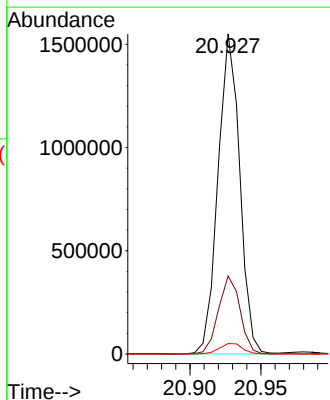
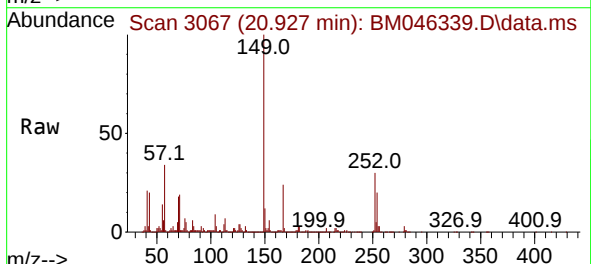
Manual Integrations
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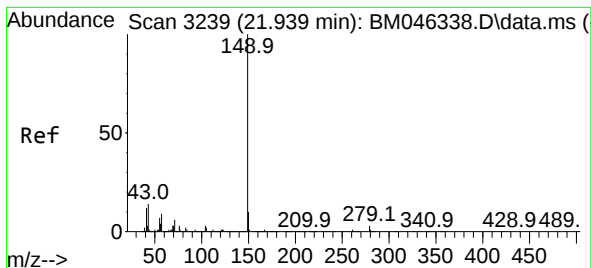
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.886 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:149 Resp: 1647696
Ion Ratio Lower Upper
149 100
167 24.3 19.6 29.4
279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 52.135 ng

RT: 21.939 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:149 Resp: 271481

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

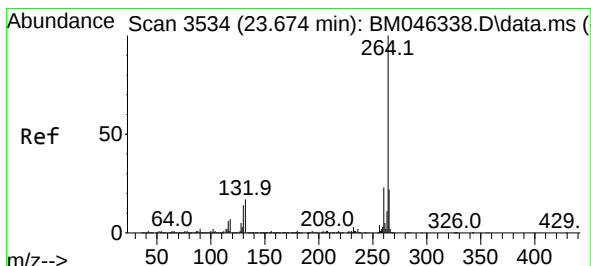
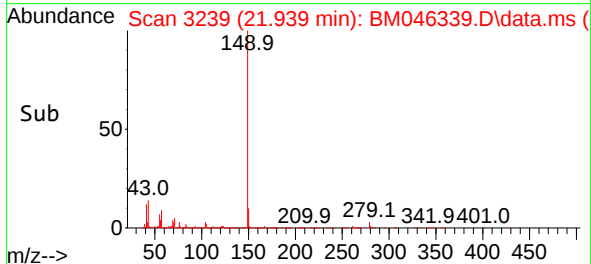
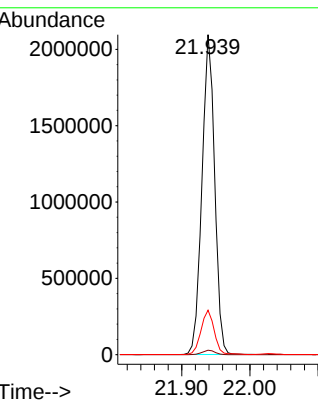
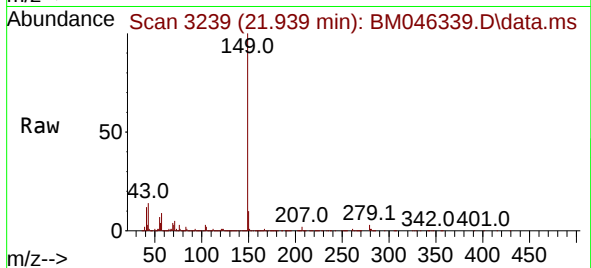
43 14.5 11.6 17.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.674 min Scan# 3534

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

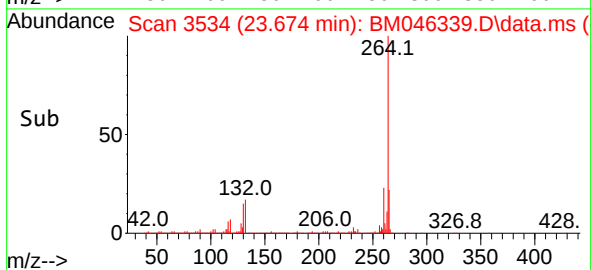
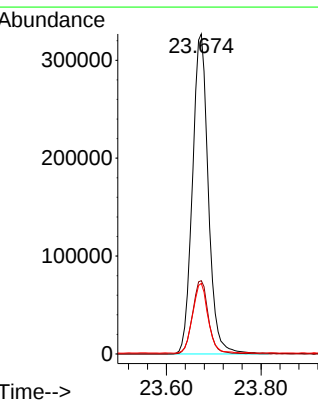
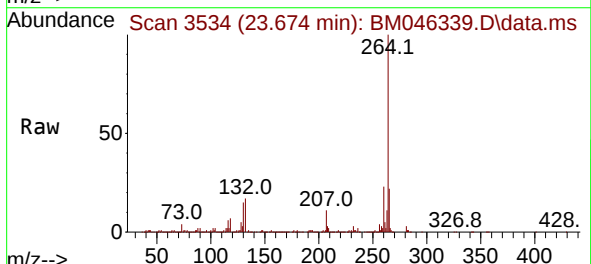
Tgt Ion:264 Resp: 759781

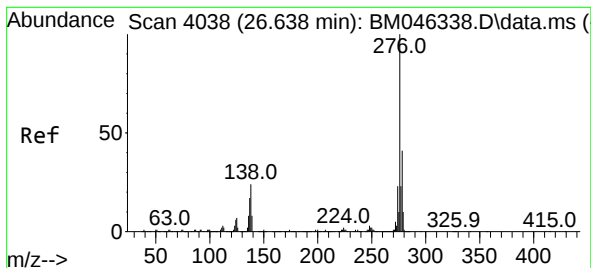
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.922 ng

RT: 26.638 min Scan# 4038

Delta R.T. -0.000 min

Lab File: BM046339.D

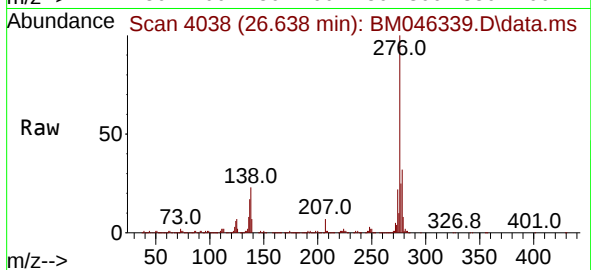
Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 253016

Ion Ratio Lower Upper

276 100

138 27.0 21.4 32.2

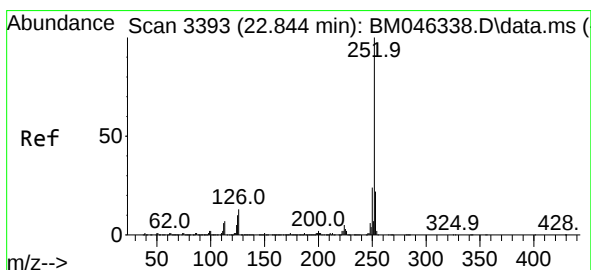
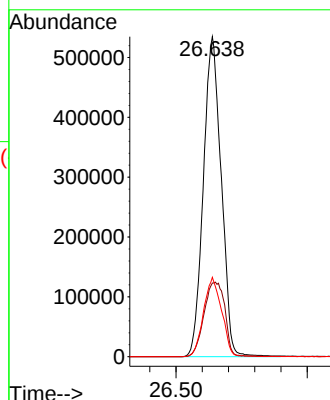
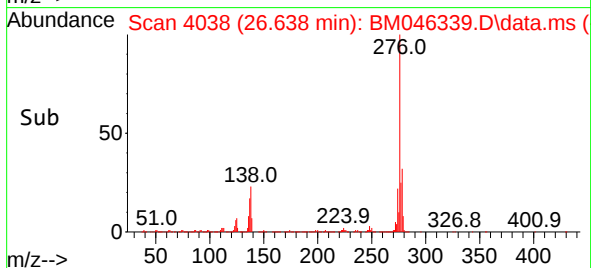
277 25.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#88

Benzo(b)fluoranthene

Concen: 49.274 ng

RT: 22.844 min Scan# 3393

Delta R.T. -0.000 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

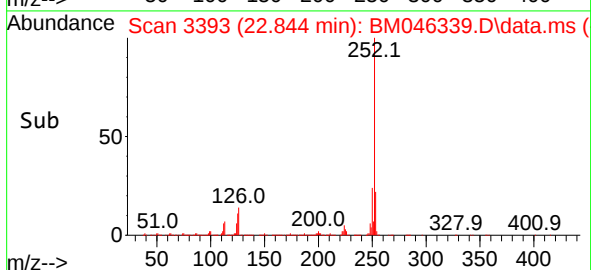
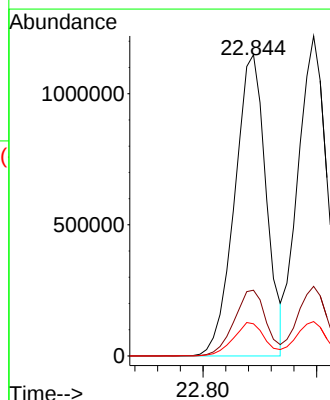
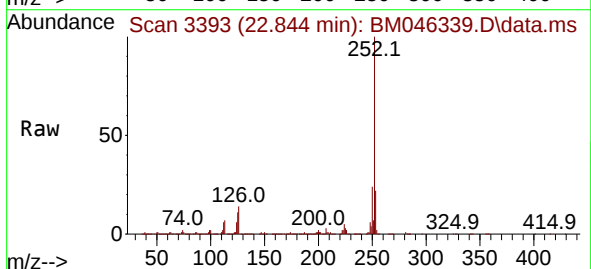
Tgt Ion:252 Resp: 2217432

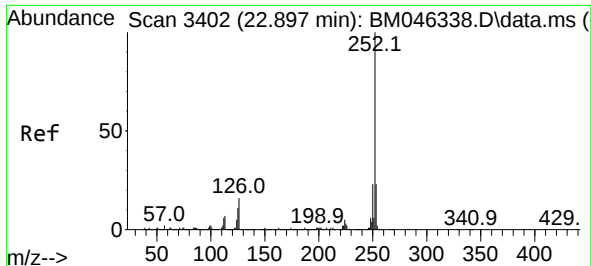
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

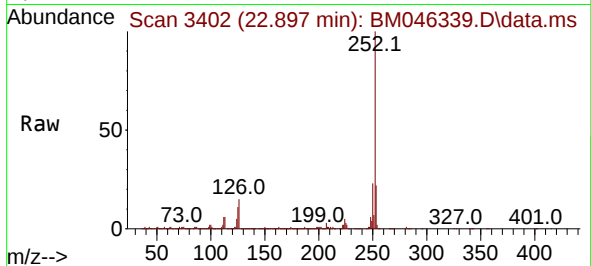
125 10.7 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 48.576 ng
RT: 22.897 min Scan# 3402
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

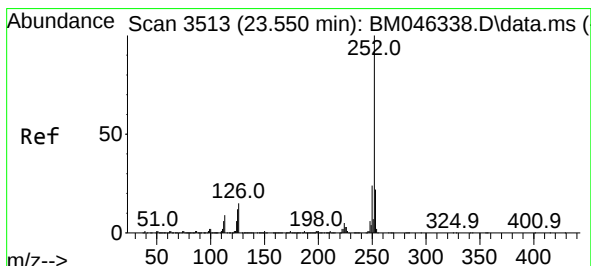
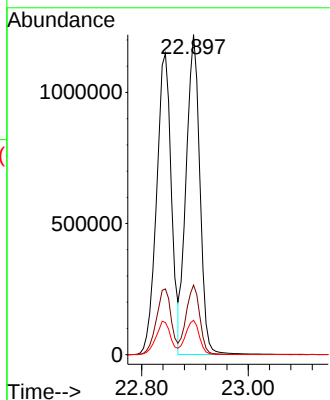
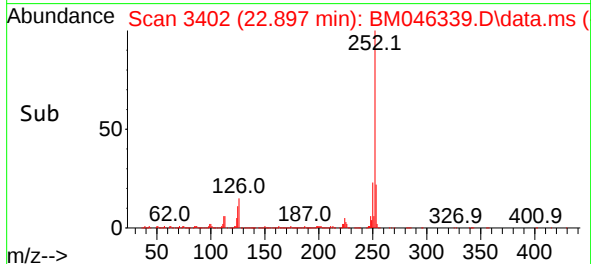
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 217456
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 10.8 8.9 13.3

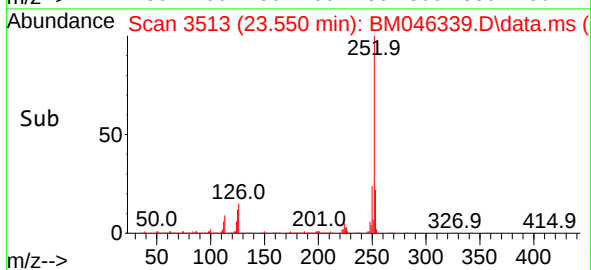
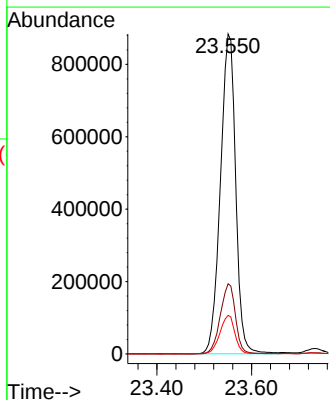
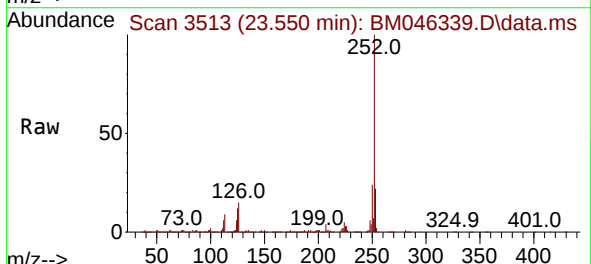
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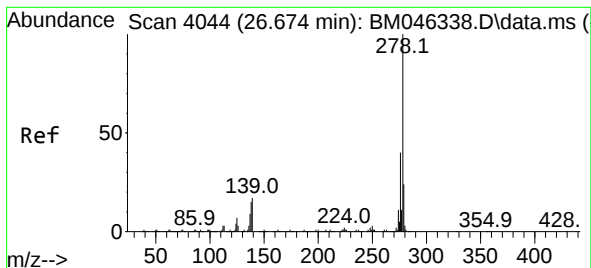
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#90
Benzo(a)pyrene
Concen: 50.038 ng
RT: 23.550 min Scan# 3513
Delta R.T. -0.000 min
Lab File: BM046339.D
Acq: 27 Jun 2024 19:33

Tgt Ion:252 Resp: 1977832
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 52.417 ng

RT: 26.679 min Scan# 4044

Delta R.T. 0.006 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2132770

Ion Ratio Lower Upper

278 100

139 16.5 13.7 20.5

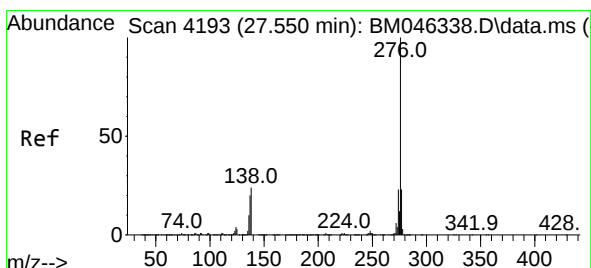
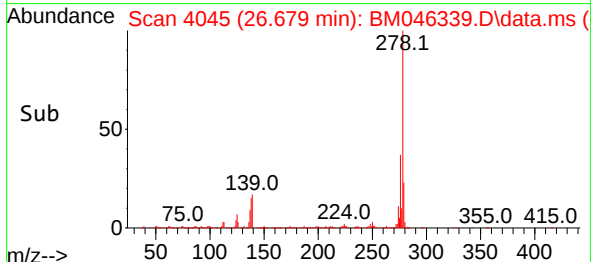
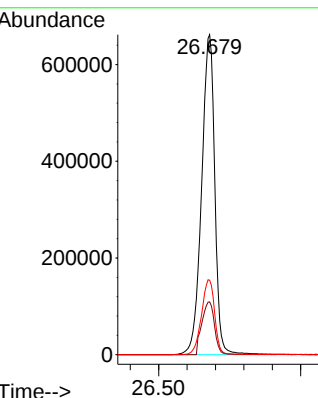
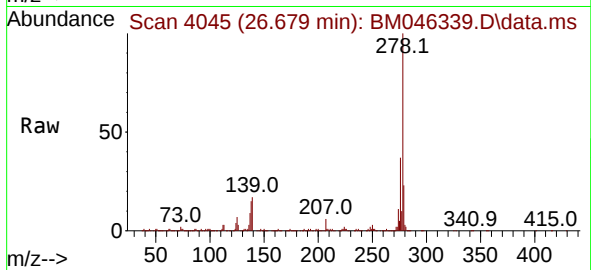
279 23.3 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 52.692 ng

RT: 27.556 min Scan# 4194

Delta R.T. 0.006 min

Lab File: BM046339.D

Acq: 27 Jun 2024 19:33

Tgt Ion:276 Resp: 2123619

Ion Ratio Lower Upper

276 100

277 23.8 18.5 27.7

138 23.7 19.0 28.4

