

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046337.D
 Acq On : 27 Jun 2024 18:13
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 02:54:20 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	7.375	152	143987	20.000	ng	0.00
21) Naphthalene-d8	10.133	136	664947	20.000	ng	0.00
39) Acenaphthene-d10	14.021	164	436864	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	908104	20.000	ng	0.00
76) Chrysene-d12	20.997	240	898139	20.000	ng	0.00
86) Perylene-d12	23.674	264	999987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.051	112	362403	40.457	ng	0.00
7) Phenol-d6	6.628	99	532615	41.855	ng	0.00
23) Nitrobenzene-d5	8.539	82	650528	40.557	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	226230	42.582	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	1276317	39.598	ng	0.00
79) Terphenyl-d14	19.427	244	2152041	39.644	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	66466	19.245	ng	98
3) Pyridine	3.422	79	204450	21.209	ng	99
4) n-Nitrosodimethylamine	3.340	42	157669	21.093	ng	# 100
6) Aniline	6.745	93	246232	21.307	ng	99
8) 2-Chlorophenol	6.963	128	204028	20.444	ng	97
9) Benzaldehyde	6.551	77	172255	19.457	ng	99
10) Phenol	6.657	94	259228	20.580	ng	99
11) bis(2-Chloroethyl)ether	6.834	93	205409	20.087	ng	98
12) 1,3-Dichlorobenzene	7.263	146	226478	20.469	ng	97
13) 1,4-Dichlorobenzene	7.404	146	230006	20.202	ng	100
14) 1,2-Dichlorobenzene	7.722	146	228854	20.387	ng	98
15) Benzyl Alcohol	7.657	79	217789	20.819	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.922	45	364186	20.927	ng	98
17) 2-Methylphenol	7.875	107	181739	20.696	ng	99
18) Hexachloroethane	8.428	117	104153	20.307	ng	98
19) n-Nitroso-di-n-propyla...	8.198	70	212504	21.997	ng	100
20) 3+4-Methylphenols	8.204	107	266036	20.890	ng	96
22) Acetophenone	8.210	105	375575	20.221	ng	97
24) Nitrobenzene	8.581	77	320173	20.320	ng	99
25) Isophorone	9.104	82	562421	20.678	ng	99
26) 2-Nitrophenol	9.281	139	114453	20.295	ng	99
27) 2,4-Dimethylphenol	9.381	122	145739	20.613	ng	99
28) bis(2-Chloroethoxy)met...	9.586	93	308709	20.543	ng	98
29) 2,4-Dichlorophenol	9.828	162	196845	20.616	ng	97
30) 1,2,4-Trichlorobenzene	9.998	180	217049	20.075	ng	96
31) Naphthalene	10.181	128	734560	20.157	ng	99
32) Benzoic acid	9.604	122	162092	20.626	ng	97
33) 4-Chloroaniline	10.351	127	266875	20.907	ng	100
34) Hexachlorobutadiene	10.469	225	134216	20.136	ng	99
35) Caprolactam	11.163	113	75862	21.703	ng	97
36) 4-Chloro-3-methylphenol	11.492	107	245959	20.704	ng	99
37) 2-Methylnaphthalene	11.804	142	496585	20.206	ng	100
38) 1-Methylnaphthalene	12.027	142	491836	20.240	ng	99
40) 1,2,4,5-Tetrachloroben...	12.186	216	232267	19.929	ng	99
41) Hexachlorocyclopentadiene	12.163	237	89611	19.621	ng	94
43) 2,4,6-Trichlorophenol	12.457	196	158803	20.515	ng	96

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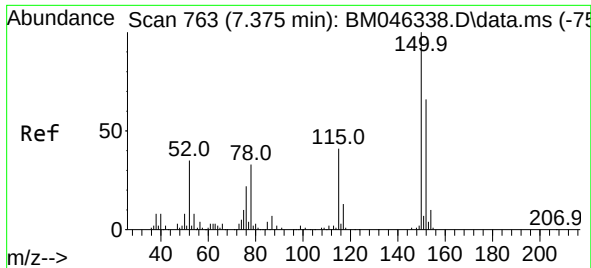
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jun 28 02:47:37 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.545	196	175807	19.710	ng	99
46) 1,1'-Biphenyl	12.851	154	649486	19.858	ng	98
47) 2-Chloronaphthalene	12.880	162	512862	20.201	ng	99
48) 2-Nitroaniline	13.133	65	210113	20.847	ng	98
49) Acenaphthylene	13.739	152	784878	20.053	ng	99
50) Dimethylphthalate	13.522	163	648348	20.302	ng	99
51) 2,6-Dinitrotoluene	13.633	165	145869	20.511	ng	99
52) Acenaphthene	14.086	154	489142	20.106	ng	98
53) 3-Nitroaniline	13.980	138	149539	20.811	ng	98
54) 2,4-Dinitrophenol	14.180	184	71520	20.752	ng	99
55) Dibenzofuran	14.427	168	785183	20.142	ng	99
56) 4-Nitrophenol	14.351	139	109827	21.254	ng	100
57) 2,4-Dinitrotoluene	14.433	165	213466	20.741	ng	97
58) Fluorene	15.080	166	669713	20.085	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.680	232	154001	20.484	ng	99
60) Diethylphthalate	14.892	149	714589	20.341	ng	99
61) 4-Chlorophenyl-phenyle...	15.086	204	306654	19.757	ng	97
62) 4-Nitroaniline	15.168	138	150264	21.412	ng	97
63) Azobenzene	15.380	77	876259	20.931	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	105031	20.600	ng	99
66) n-Nitrosodiphenylamine	15.310	169	521918	19.787	ng	98
67) 4-Bromophenyl-phenylether	15.980	248	186275	20.089	ng	97
68) Hexachlorobenzene	16.086	284	220459	20.138	ng	99
69) Atrazine	16.286	200	170285	23.356	ng	99
70) Pentachlorophenol	16.451	266	144294	20.956	ng	93
71) Phenanthrene	16.815	178	968206	20.036	ng	99
72) Anthracene	16.910	178	949088	20.191	ng	100
73) Carbazole	17.204	167	948546	20.494	ng	99
74) Di-n-butylphthalate	17.768	149	1280423	20.591	ng	100
75) Fluoranthene	18.845	202	1177247	20.616	ng	100
77) Benzidine	19.074	184	140651m	15.111	ng	
78) Pyrene	19.209	202	1238749	19.856	ng	99
80) Butylbenzylphthalate	20.139	149	595381	20.283	ng	97
81) Benzo(a)anthracene	20.980	228	1185782	20.126	ng	99
82) 3,3'-Dichlorobenzidine	20.933	252	400753	21.206	ng	100
83) Chrysene	21.039	228	1137048	20.179	ng	100
84) Bis(2-ethylhexyl)phtha...	20.927	149	932948	20.099	ng	99
85) Di-n-octyl phthalate	21.939	149	1519793	20.481	ng	98
87) Indeno(1,2,3-cd)pyrene	26.627	276	1256615	19.593	ng	# 73
88) Benzo(b)fluoranthene	22.839	252	1229824	20.764	ng	99
89) Benzo(k)fluoranthene	22.897	252	1191829	20.228	ng	98
90) Benzo(a)pyrene	23.550	252	1049049	20.165	ng	99
91) Dibenzo(a,h)anthracene	26.668	278	1039508	19.411	ng	98
92) Benzo(g,h,i)perylene	27.544	276	1023775	19.301	ng	98

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



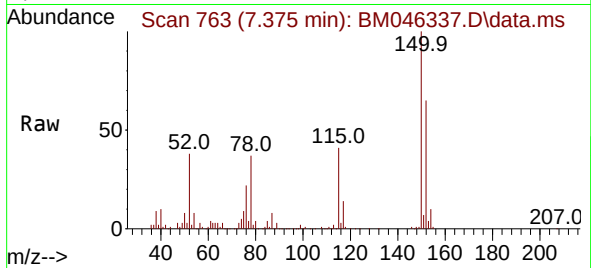
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.375 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

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BNA_M

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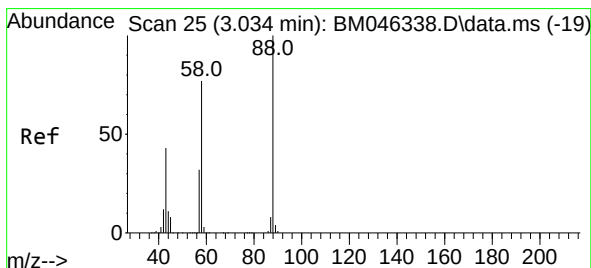
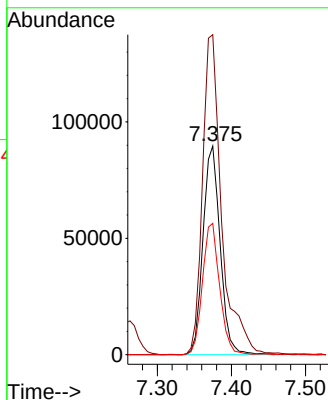
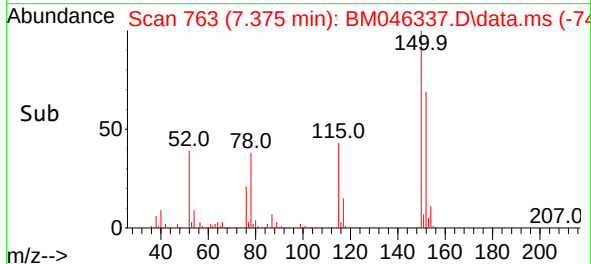
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Ion Ratio Lower Upper
152 100
150 153.4 122.1 183.1
115 63.0 50.2 75.4

Manual Integrations

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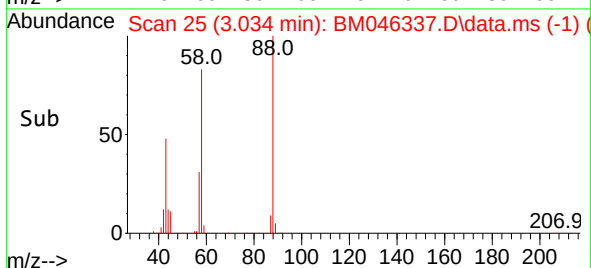
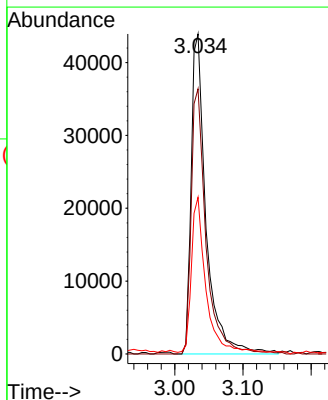
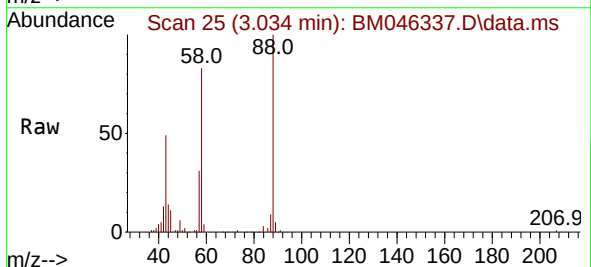
Reviewed By :Yogesh Patel 06/28/2024

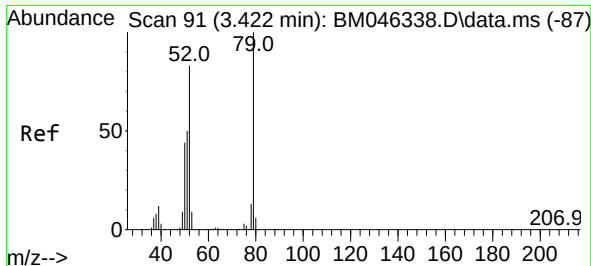
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 19.245 ng
RT: 3.034 min Scan# 25
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

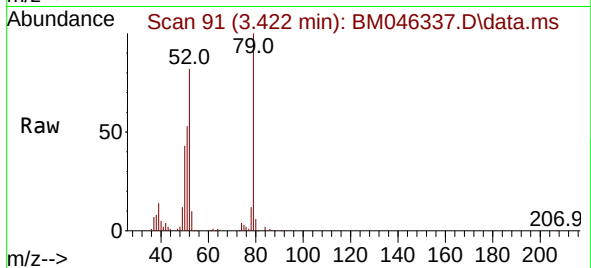
Tgt Ion: 88 Resp: 66466
Ion Ratio Lower Upper
88 100
58 83.0 65.2 97.8
43 46.2 38.4 57.6





#3
Pyridine
Concen: 21.209 ng
RT: 3.422 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

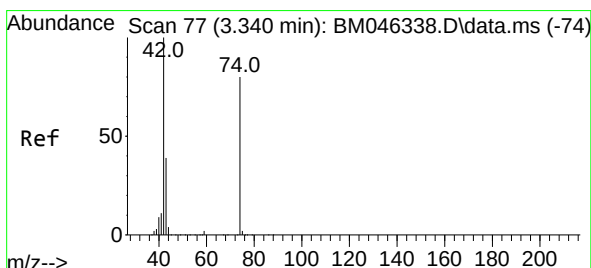
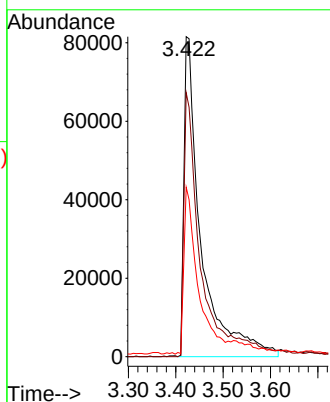
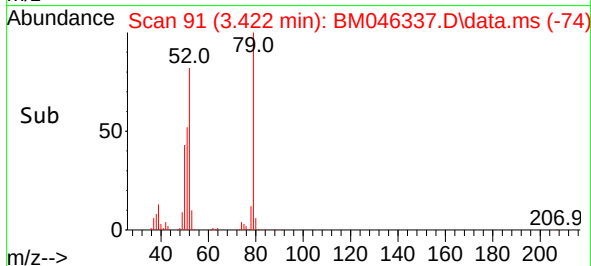
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



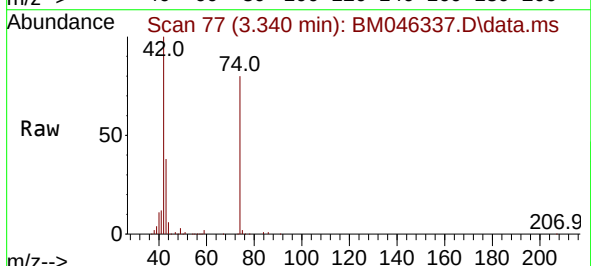
Tgt Ion: 79 Resp: 204450
Ion Ratio Lower Upper
79 100
52 82.5 66.4 99.6
51 53.0 40.8 61.2

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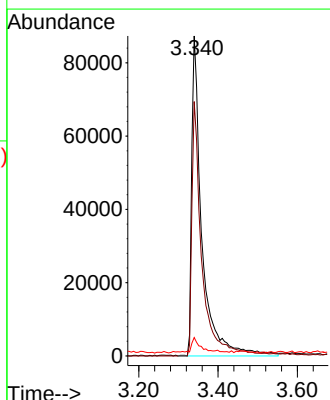
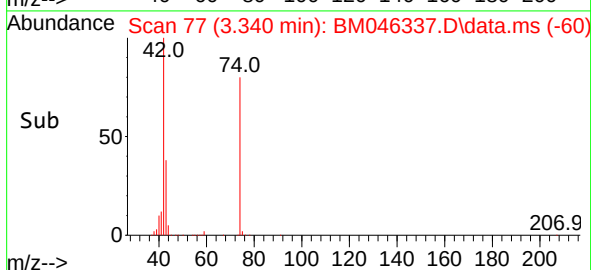
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

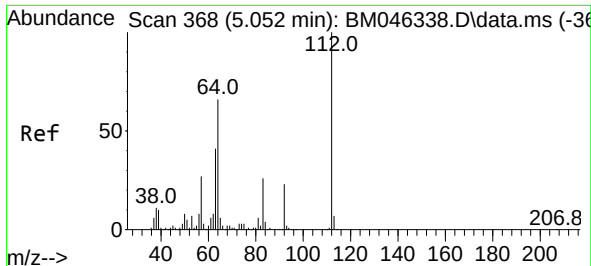


#4
n-Nitrosodimethylamine
Concen: 21.093 ng
RT: 3.340 min Scan# 77
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



Tgt Ion: 42 Resp: 157669
Ion Ratio Lower Upper
42 100
74 79.5 63.6 95.4
44 5.8 3.8 5.6





#5
2-Fluorophenol
Concen: 40.457 ng
RT: 5.051 min Scan# 368
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

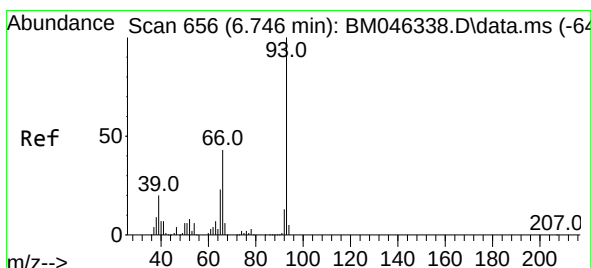
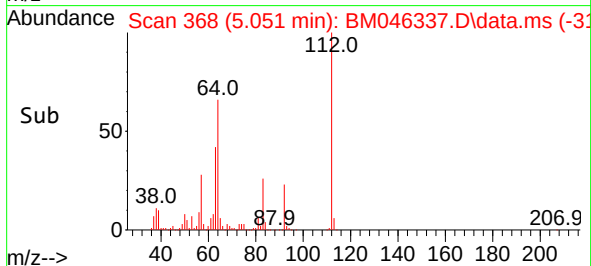
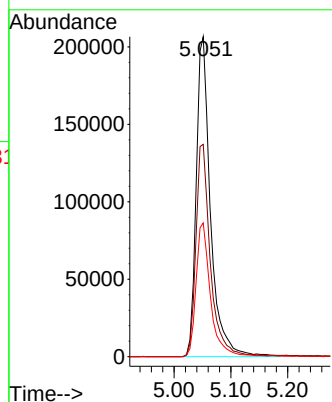
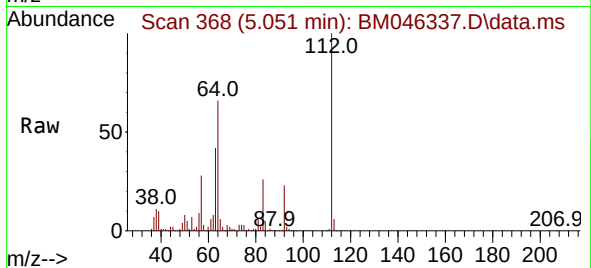
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 36240
Ion Ratio Lower Upper
112 100
64 66.4 52.8 79.2
63 41.8 32.9 49.3

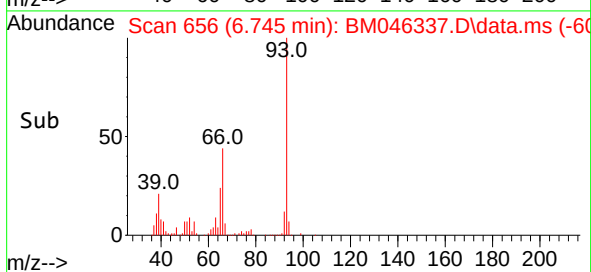
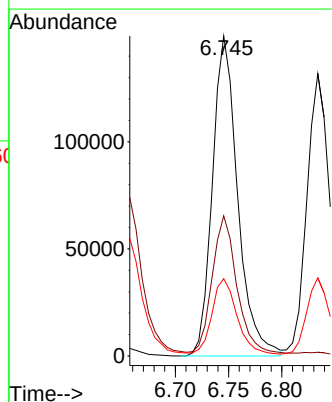
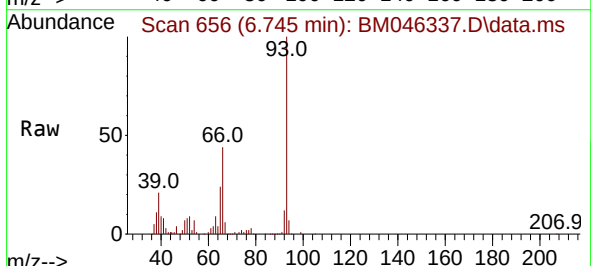
Manual Integrations
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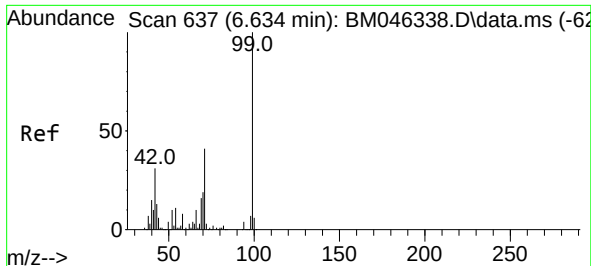
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 21.307 ng
RT: 6.745 min Scan# 656
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

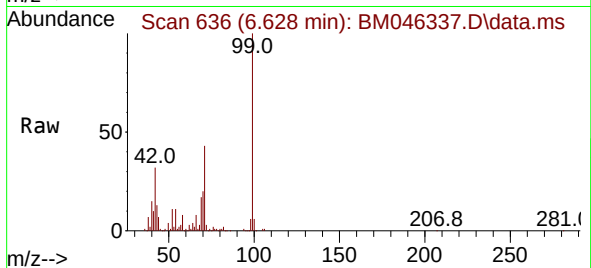
Tgt Ion: 93 Resp: 246232
Ion Ratio Lower Upper
93 100
66 43.8 35.5 53.3
65 24.1 19.3 28.9





#7
Phenol-d6
Concen: 41.855 ng
RT: 6.628 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

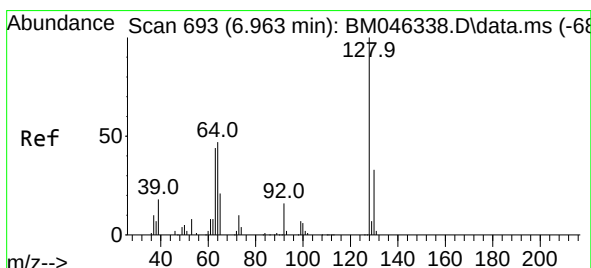
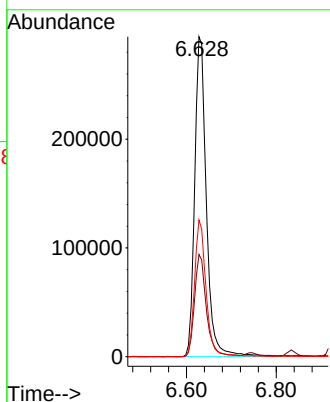
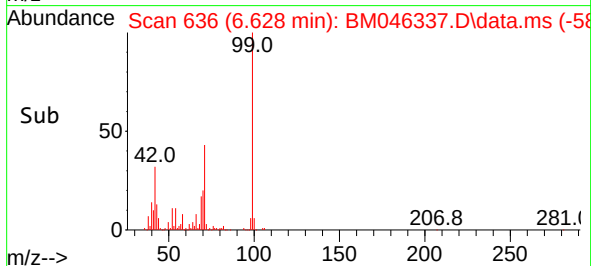
Instrument :
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SSTDICC020



Tgt Ion: 99 Resp: 53261
Ion Ratio Lower Upper
99 100
42 32.0 24.8 37.2
71 42.8 33.1 49.7

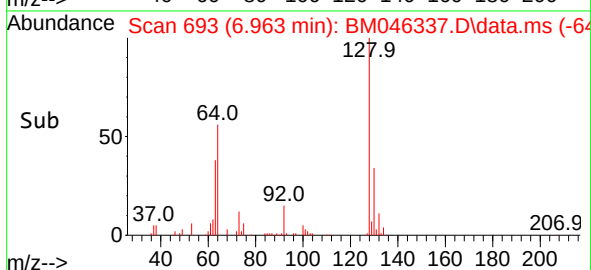
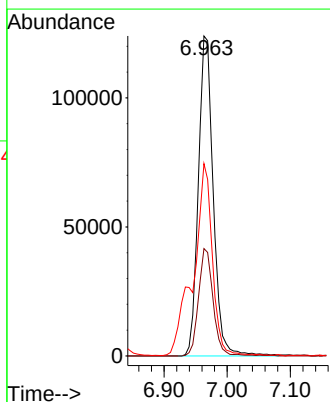
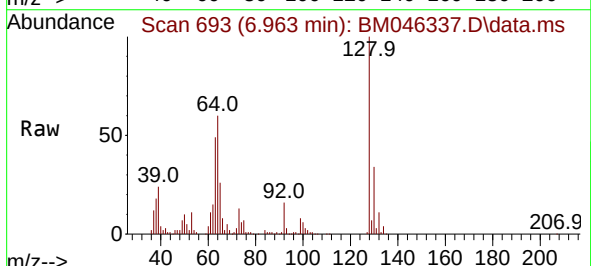
Manual Integrations
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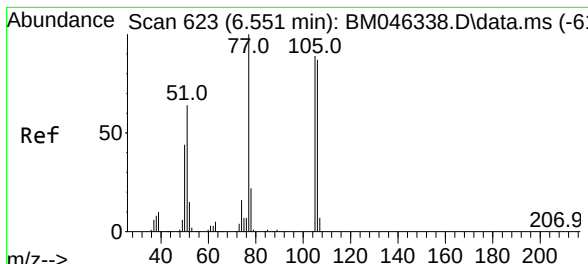
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 20.444 ng
RT: 6.963 min Scan# 693
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:128 Resp: 204028
Ion Ratio Lower Upper
128 100
130 33.6 13.0 53.0
64 60.1 36.5 76.5





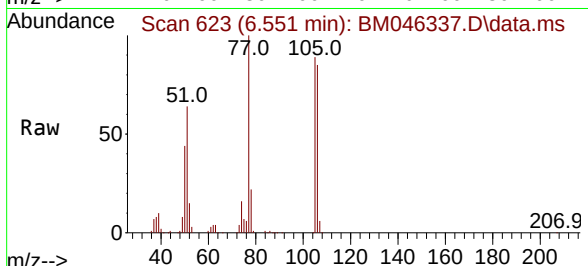
#9
Benzaldehyde
Concen: 19.457 ng
RT: 6.551 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



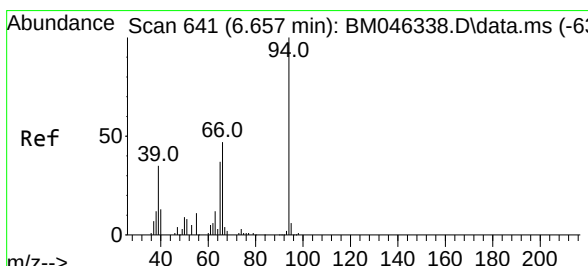
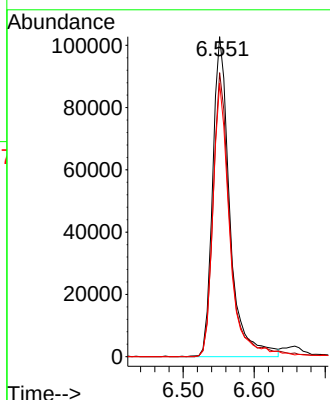
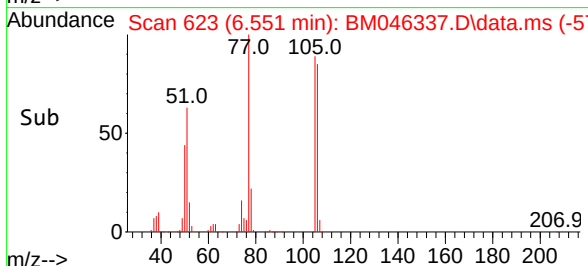
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Ion Ratio Lower Upper
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106 85.4 66.9 106.9

Manual Integrations

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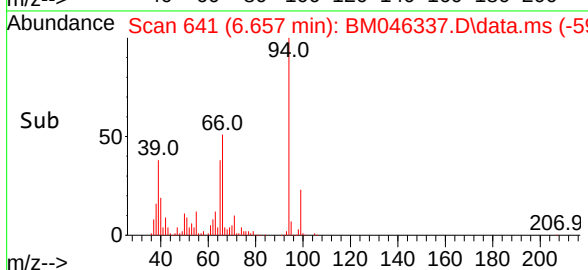
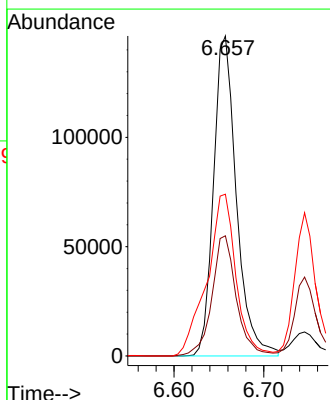
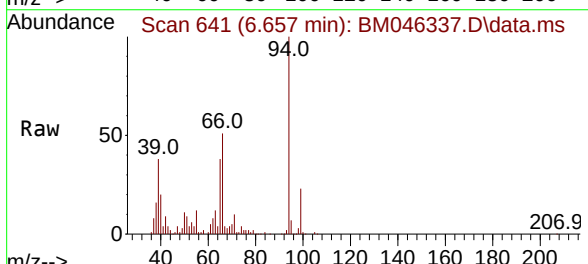
Reviewed By :Yogesh Patel 06/28/2024

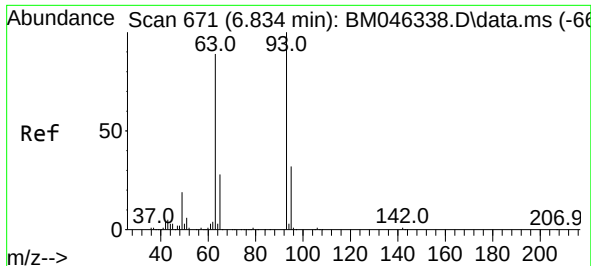
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 20.580 ng
RT: 6.657 min Scan# 641
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 94 Resp: 259228
Ion Ratio Lower Upper
94 100
65 37.6 17.6 57.6
66 50.6 29.9 69.9





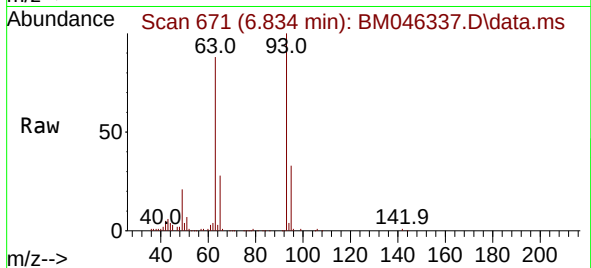
#11
bis(2-Chloroethyl)ether
Concen: 20.087 ng
RT: 6.834 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

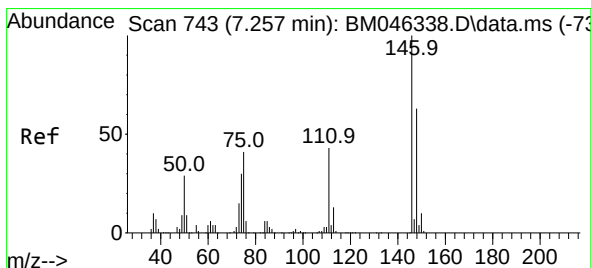
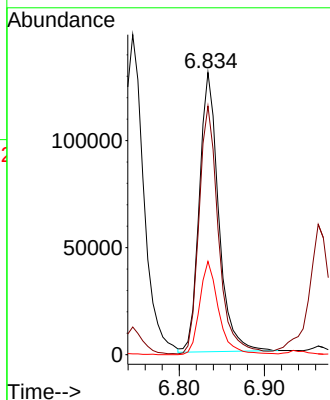
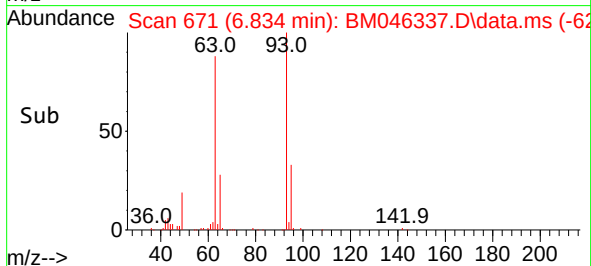


Tgt Ion: 93 Resp: 205409
Ion Ratio Lower Upper
93 100
63 88.1 67.2 107.2
95 33.1 11.4 51.4

Manual Integrations

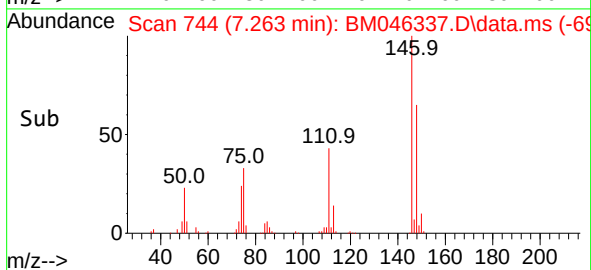
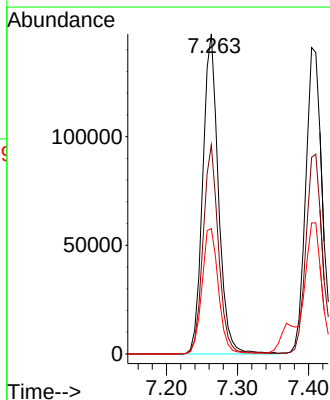
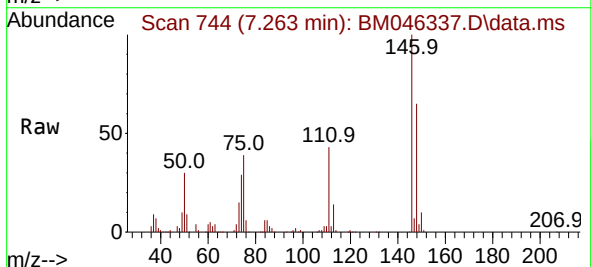
APPROVED

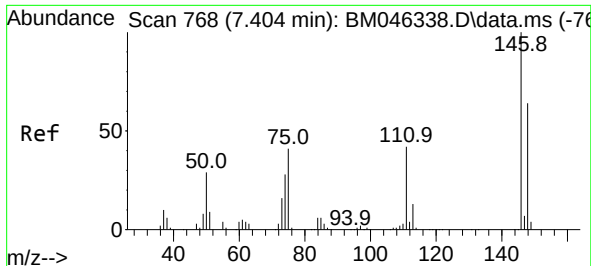
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 20.469 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:146 Resp: 226478
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
75 39.2 32.6 49.0





#13

1,4-Dichlorobenzene

Concen: 20.202 ng

RT: 7.404 min Scan# 768

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 230000

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.0

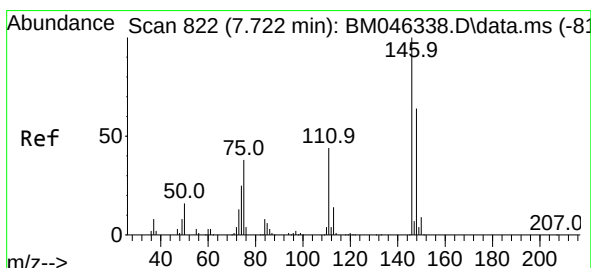
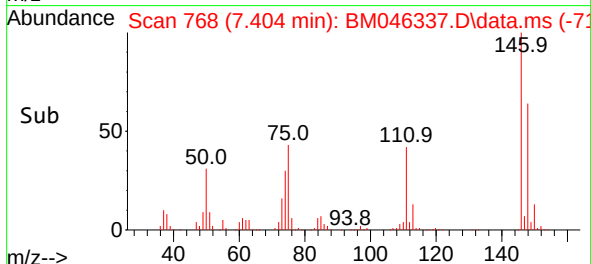
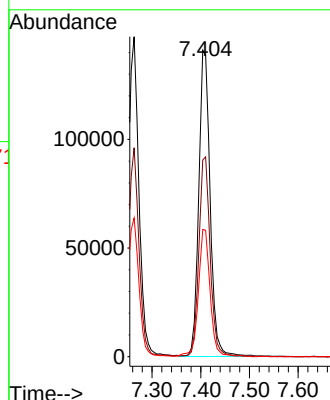
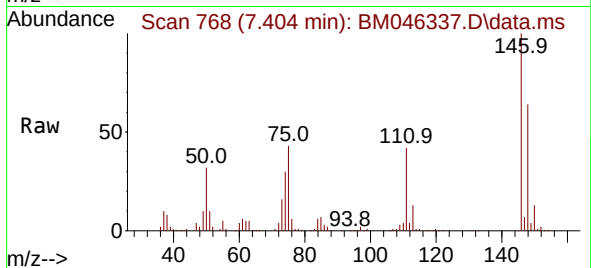
111 41.5 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#14

1,2-Dichlorobenzene

Concen: 20.387 ng

RT: 7.722 min Scan# 822

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

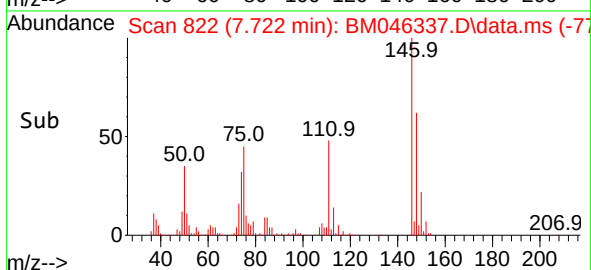
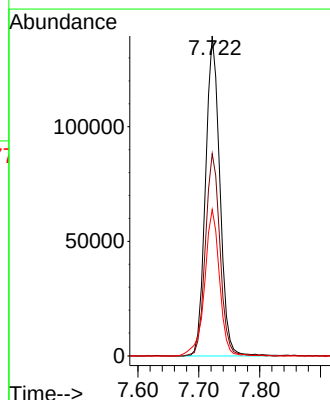
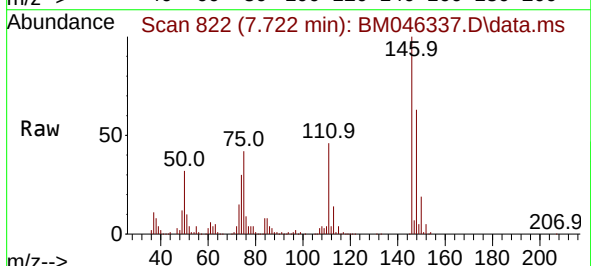
Tgt Ion:146 Resp: 228854

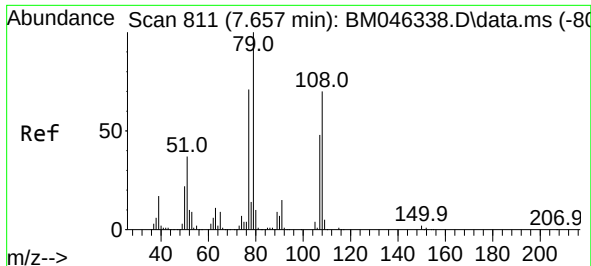
Ion Ratio Lower Upper

146 100

148 63.2 51.3 76.9

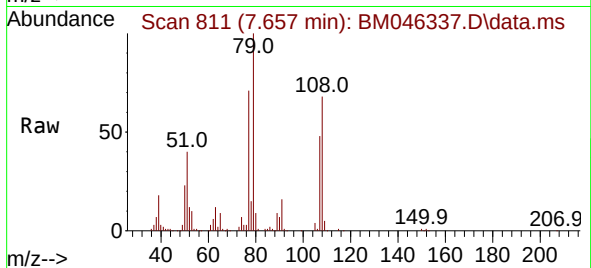
111 45.8 35.4 53.2





#15
Benzyl Alcohol
Concen: 20.819 ng
RT: 7.657 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

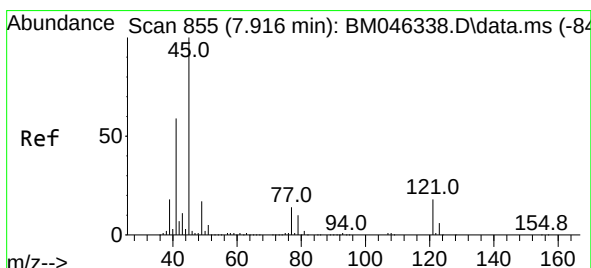
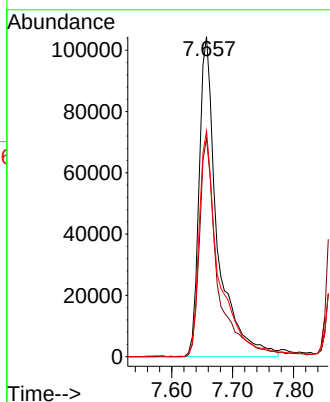
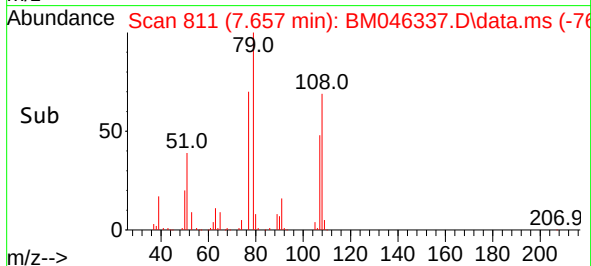
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 217789
Ion Ratio Lower Upper
79 100
108 68.3 56.1 84.1
77 70.6 56.9 85.3

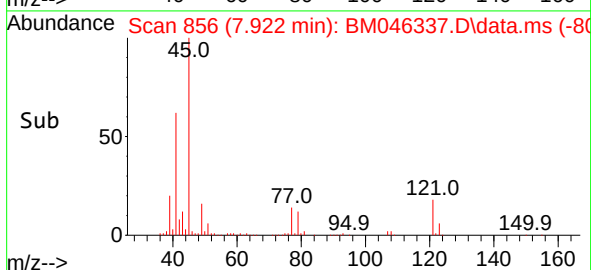
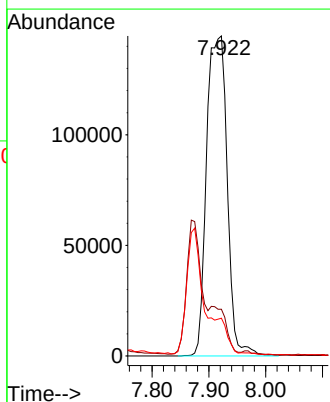
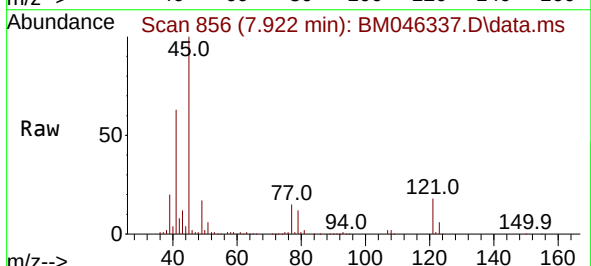
Manual Integrations
APPROVED

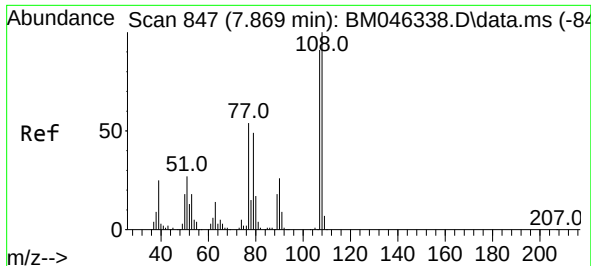
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.927 ng
RT: 7.922 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 45 Resp: 364186
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.3
79 11.8 0.0 30.8





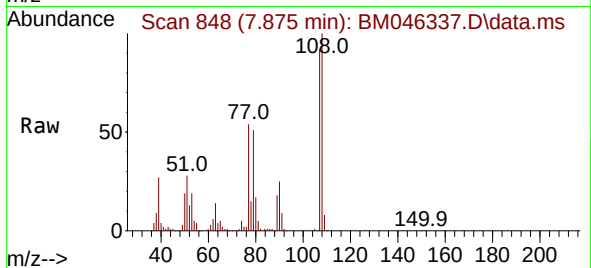
#17
2-Methylphenol
Concen: 20.696 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



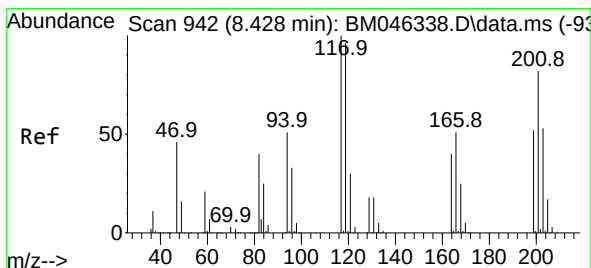
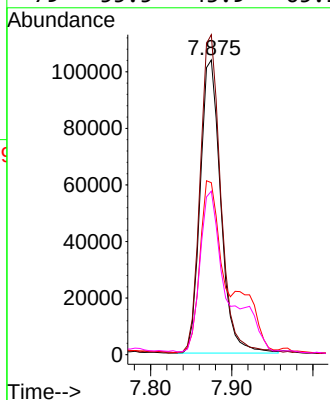
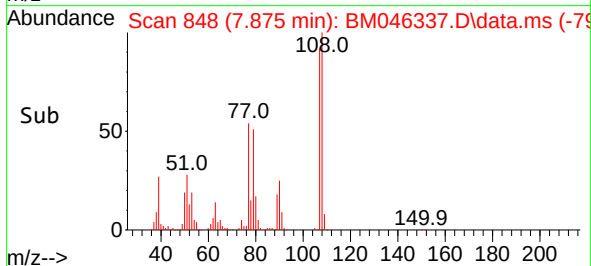
Tgt Ion:107 Resp: 181739
Ion Ratio Lower Upper
107 100
108 108.6 88.1 132.1
77 58.4 47.5 71.3
79 55.5 43.9 65.9

Manual Integrations

APPROVED

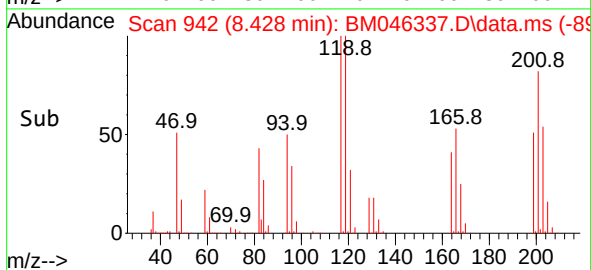
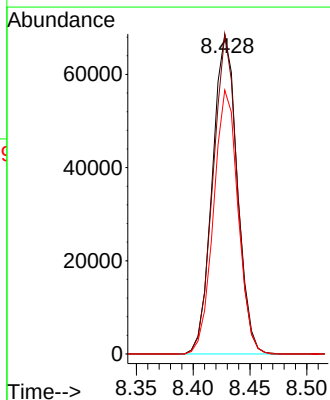
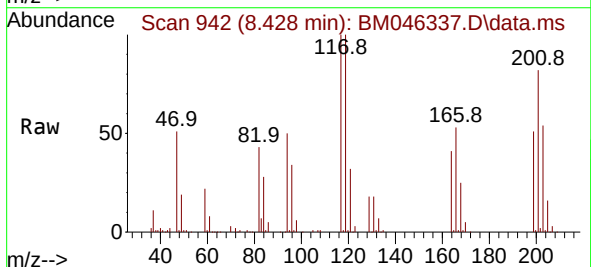
Reviewed By :Yogesh Patel 06/28/2024

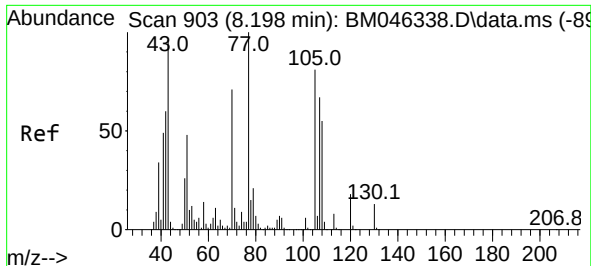
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 20.307 ng
RT: 8.428 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

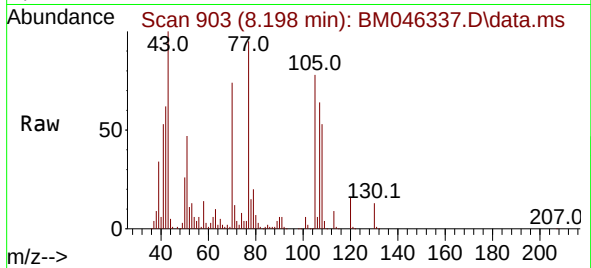
Tgt Ion:117 Resp: 104153
Ion Ratio Lower Upper
117 100
119 100.3 76.9 115.3
201 84.4 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 21.997 ng
RT: 8.198 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

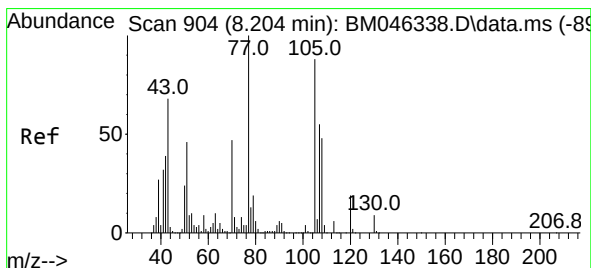
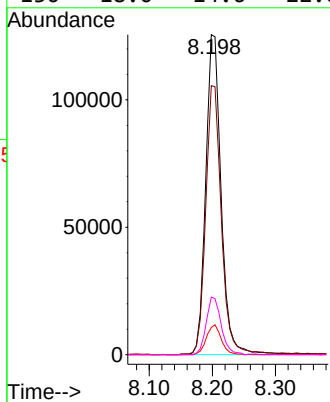
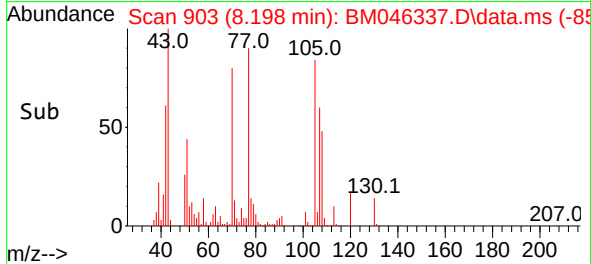
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 212504
Ion Ratio Lower Upper
70 100
42 84.0 67.0 100.6
101 8.5 7.3 10.9
130 18.0 14.6 22.0

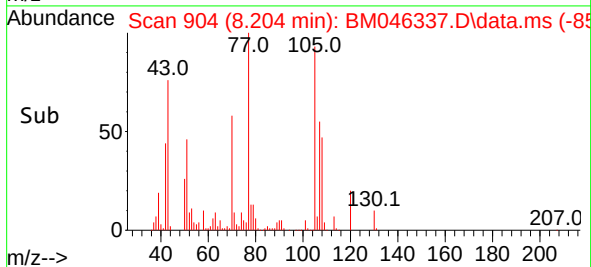
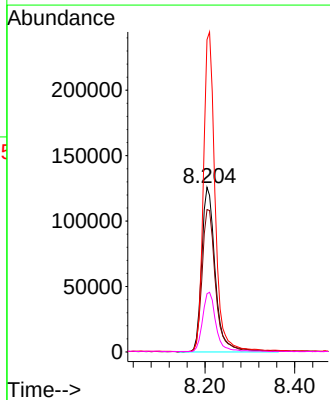
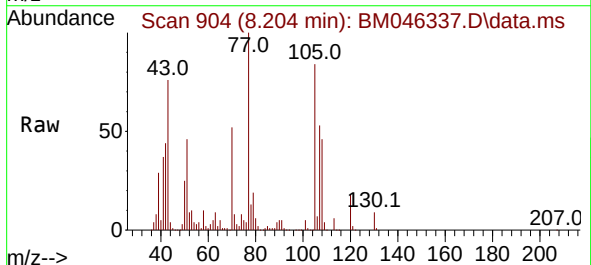
Manual Integrations
APPROVED

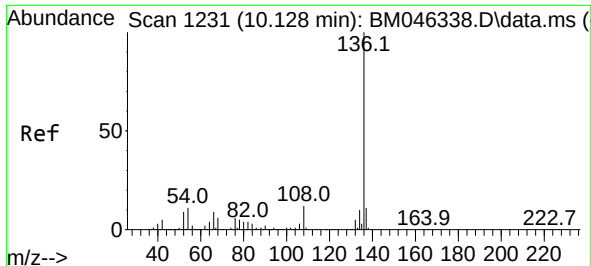
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#20
3+4-Methylphenols
Concen: 20.890 ng
RT: 8.204 min Scan# 904
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

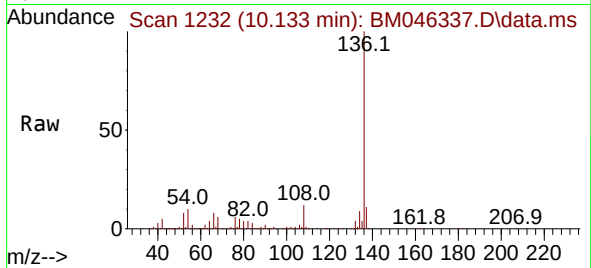
Tgt Ion:107 Resp: 266036
Ion Ratio Lower Upper
107 100
108 86.6 67.7 107.7
77 189.8 161.4 201.4
79 35.4 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.133 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

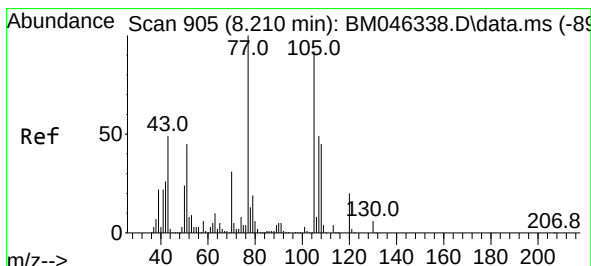
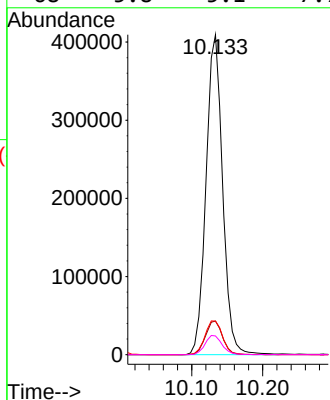
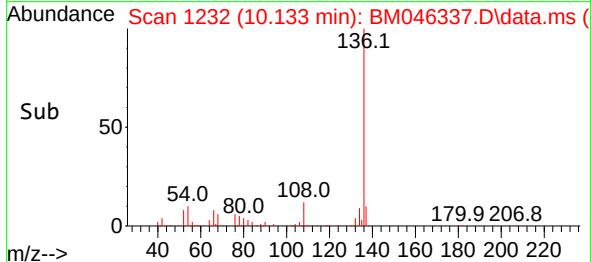
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 66494
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 10.5 9.0 13.4
68 5.8 5.1 7.7

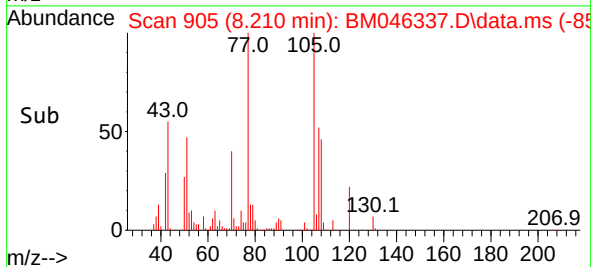
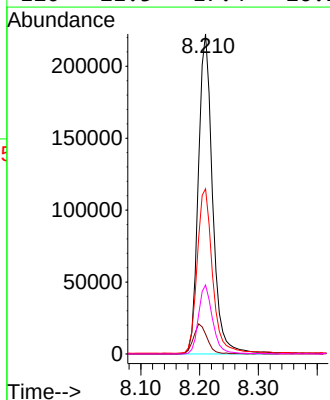
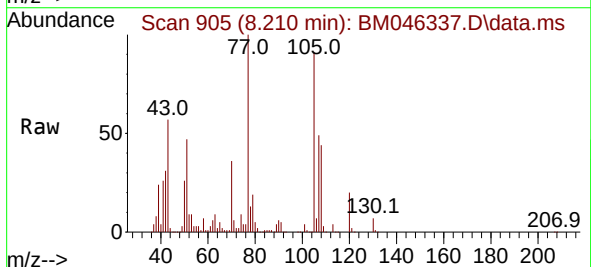
Manual Integrations
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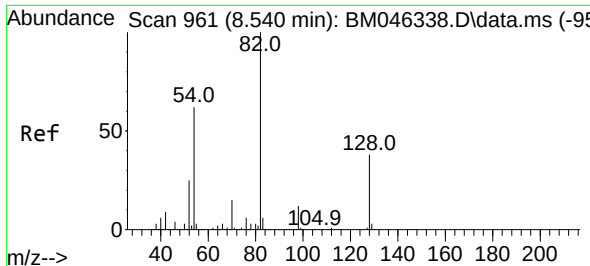
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 20.221 ng
RT: 8.210 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:105 Resp: 375575
Ion Ratio Lower Upper
105 100
71 6.2 4.2 6.2
51 51.6 39.4 59.0
120 21.5 17.4 26.2





#23
Nitrobenzene-d5
Concen: 40.557 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

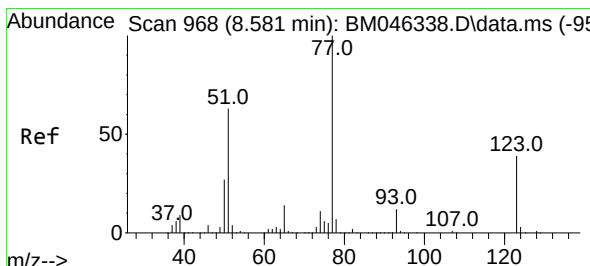
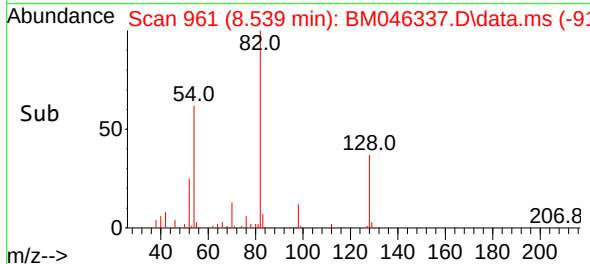
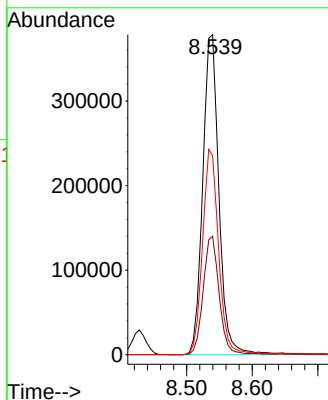
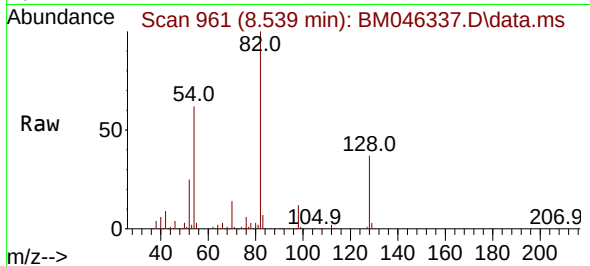
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 650528
Ion Ratio Lower Upper
82 100
128 37.0 30.6 46.0
54 62.2 49.6 74.4

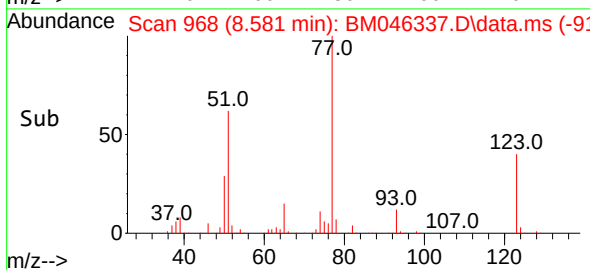
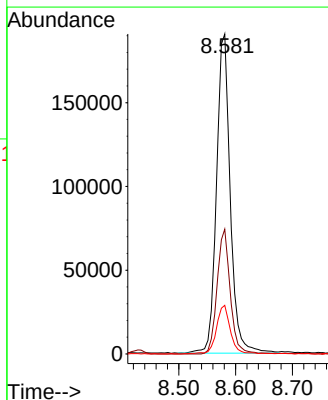
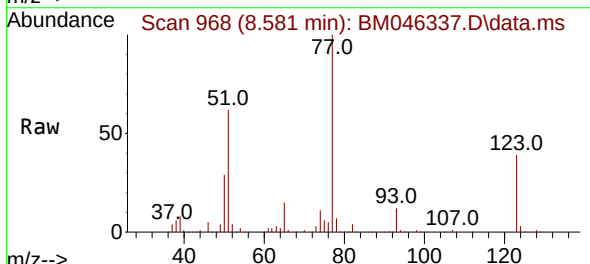
Manual Integrations
APPROVED

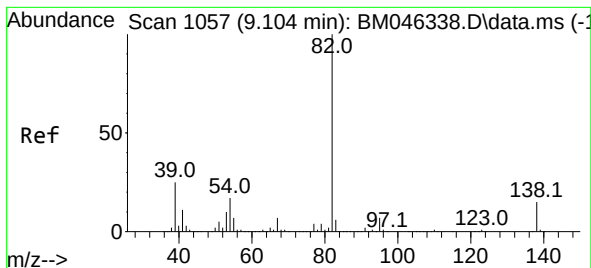
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#24
Nitrobenzene
Concen: 20.320 ng
RT: 8.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion: 77 Resp: 320173
Ion Ratio Lower Upper
77 100
123 39.0 31.4 47.0
65 15.2 11.5 17.3





#25

Isophorone

Concen: 20.678 ng

RT: 9.104 min Scan# 1057

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 56242

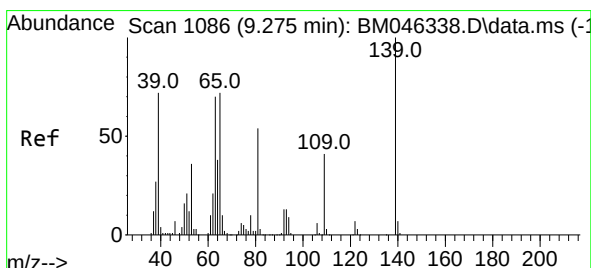
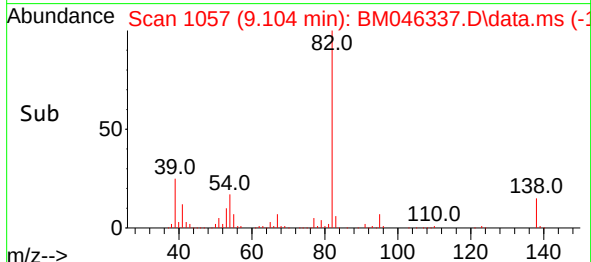
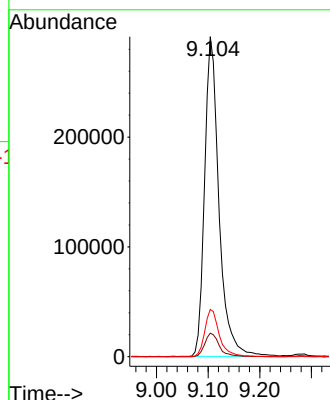
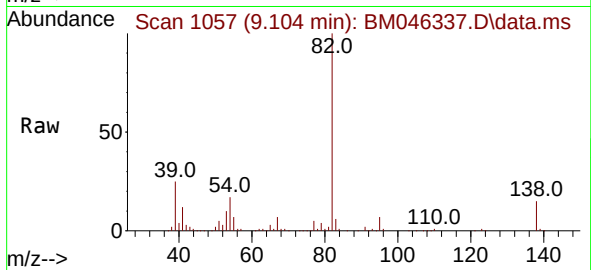
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.7	8.5
138	14.7	12.2	18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#26

2-Nitrophenol

Concen: 20.295 ng

RT: 9.281 min Scan# 1087

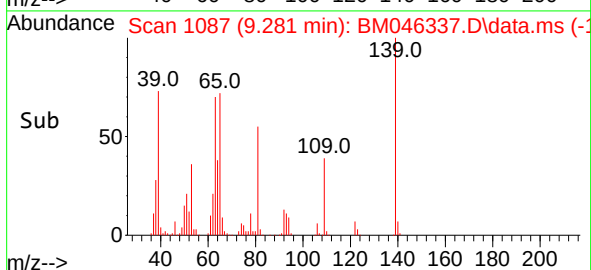
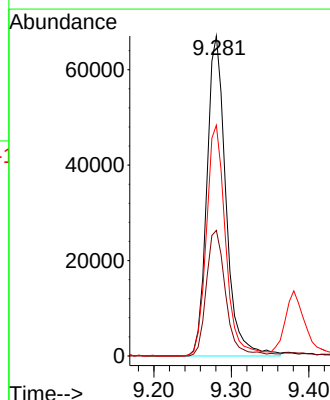
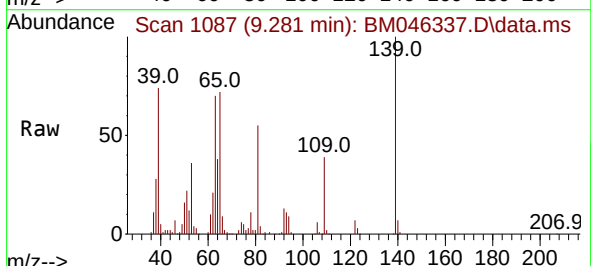
Delta R.T. 0.006 min

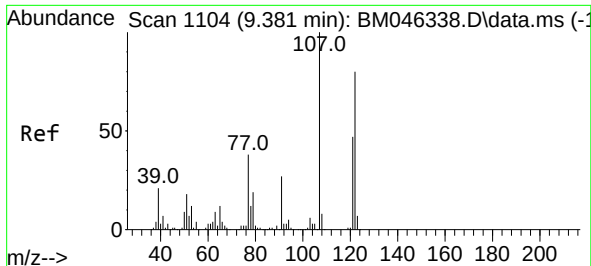
Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Tgt Ion:139 Resp: 114453

Ion	Ratio	Lower	Upper
139	100		
109	39.2	32.9	49.3
65	72.1	57.4	86.2





#27

2,4-Dimethylphenol

Concen: 20.613 ng

RT: 9.381 min Scan# 1104

Delta R.T. -0.000 min

Lab File: BM046337.D

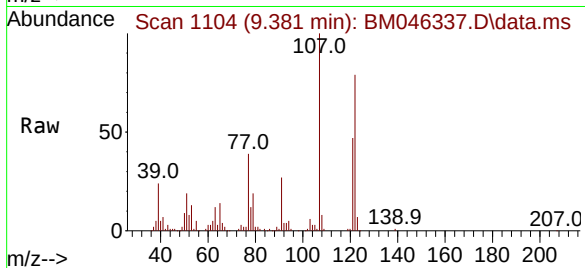
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



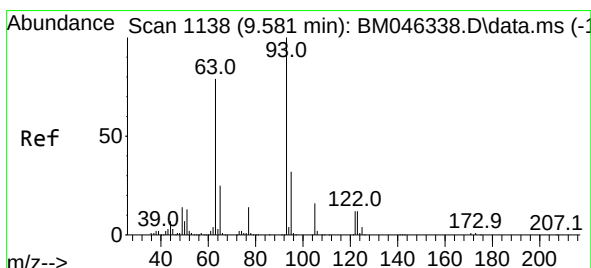
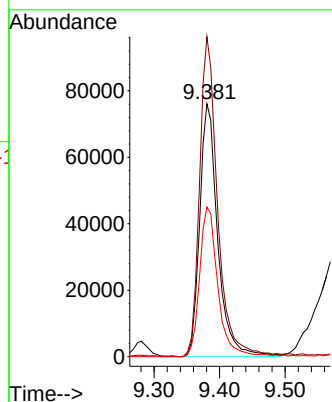
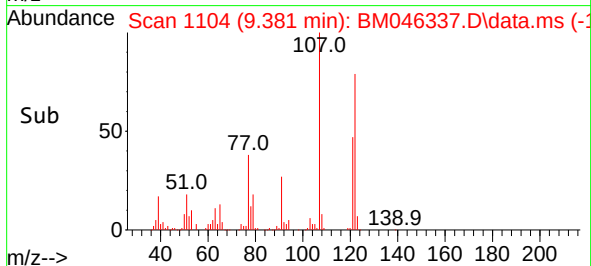
Tgt Ion:	122	Resp:	145739
Ion	Ratio	Lower	Upper
122	100		
107	126.5	99.5	149.3
121	59.2	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#28

bis(2-Chloroethoxy)methane

Concen: 20.543 ng

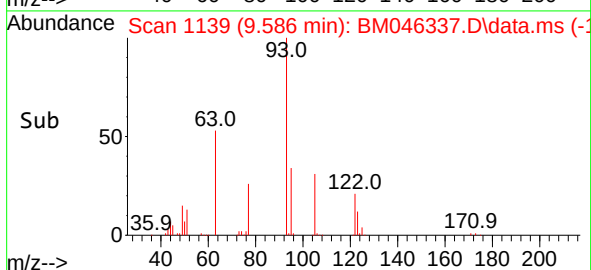
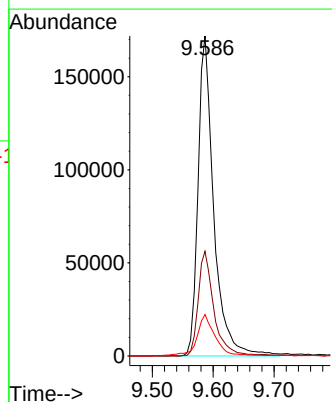
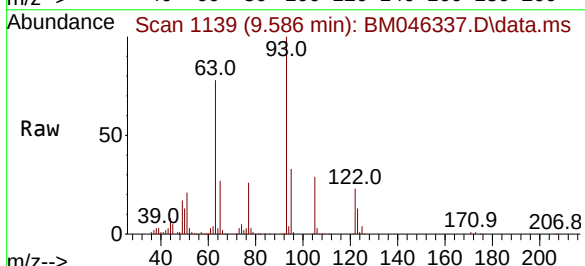
RT: 9.586 min Scan# 1139

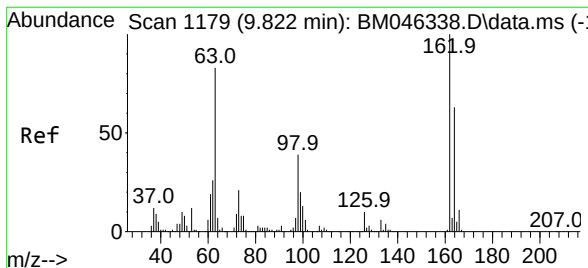
Delta R.T. 0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

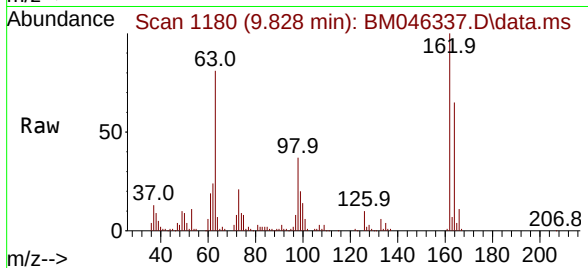
Tgt Ion:	93	Resp:	308709
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.6	38.4
123	13.0	9.5	14.3





#29
2,4-Dichlorophenol
Concen: 20.616 ng
RT: 9.828 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

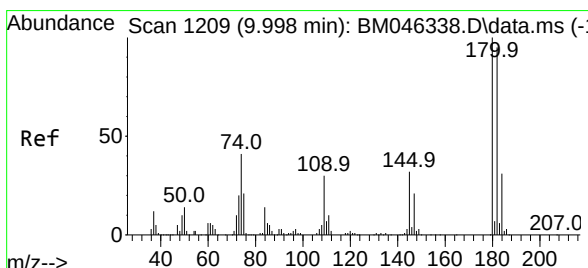
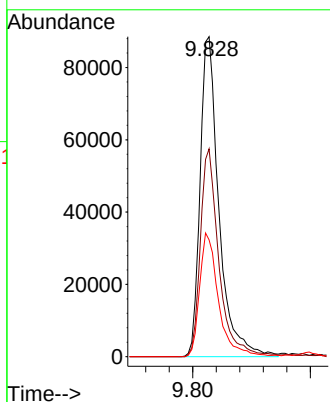
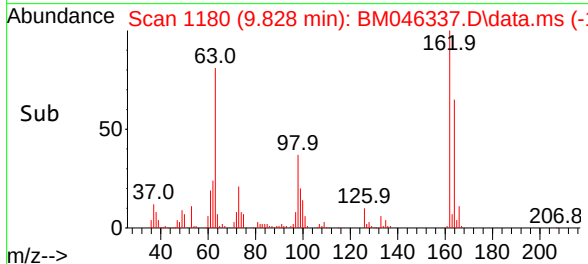
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



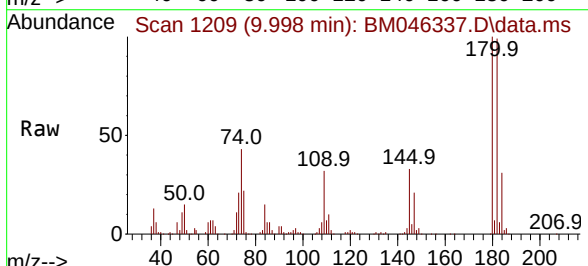
Tgt Ion:162 Resp: 19684
Ion Ratio Lower Upper
162 100
164 65.0 42.7 82.7
98 36.5 19.1 59.1

Manual Integrations
APPROVED

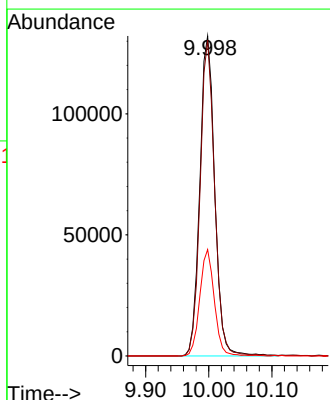
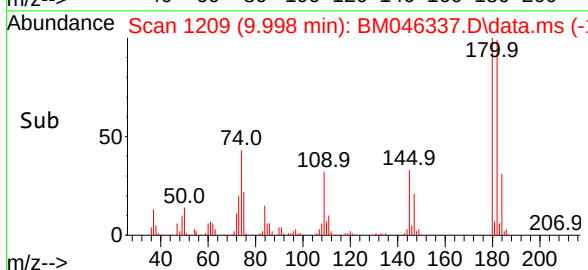
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

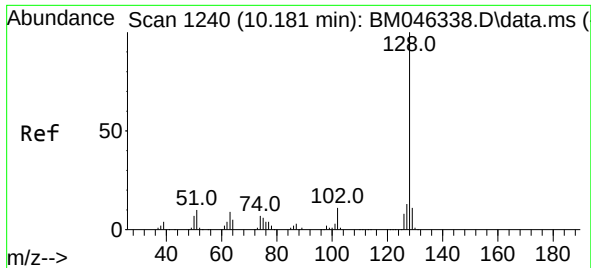


#30
1,2,4-Trichlorobenzene
Concen: 20.075 ng
RT: 9.998 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



Tgt Ion:180 Resp: 217049
Ion Ratio Lower Upper
180 100
182 98.8 75.6 113.4
145 33.2 26.0 39.0





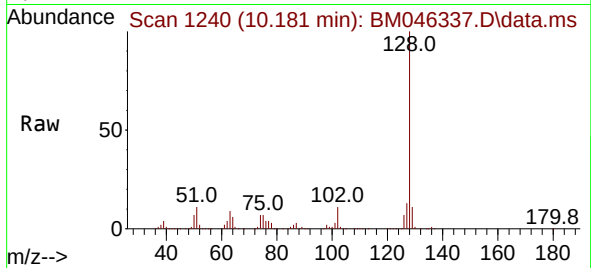
#31
Naphthalene
Concen: 20.157 ng
RT: 10.181 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

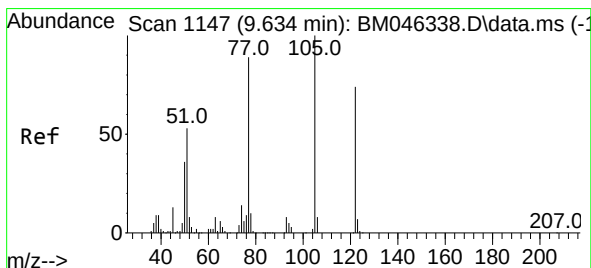
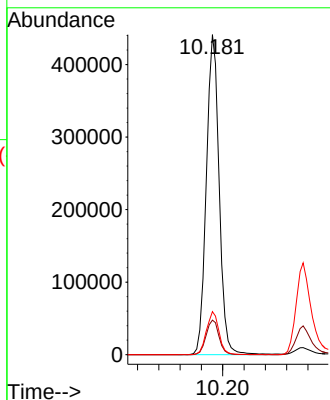
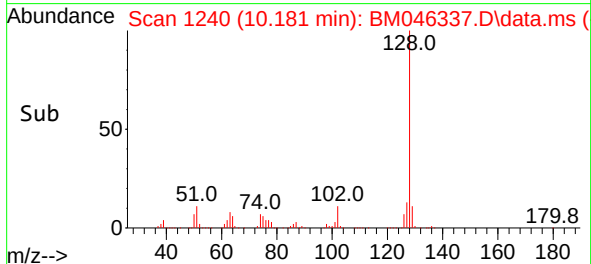


Tgt Ion:128 Resp: 734560
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 13.4 10.3 15.5

Manual Integrations

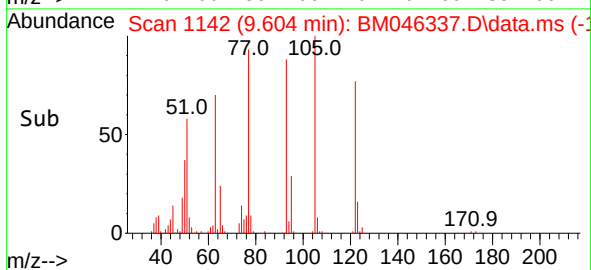
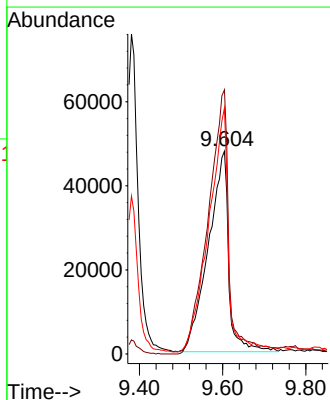
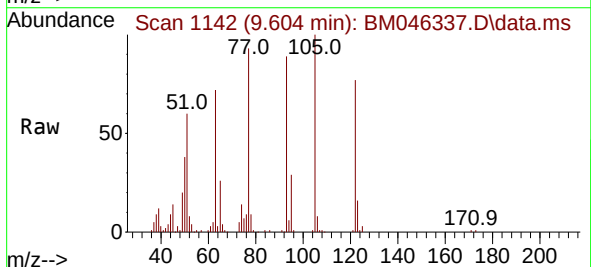
APPROVED

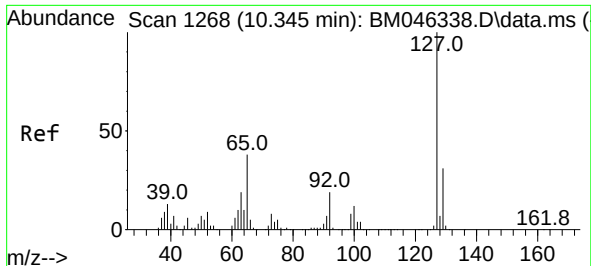
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 20.626 ng
RT: 9.604 min Scan# 1142
Delta R.T. -0.030 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:122 Resp: 162092
Ion Ratio Lower Upper
122 100
105 130.3 115.0 155.0
77 121.3 100.1 140.1





#33
4-Chloroaniline
Concen: 20.907 ng
RT: 10.351 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

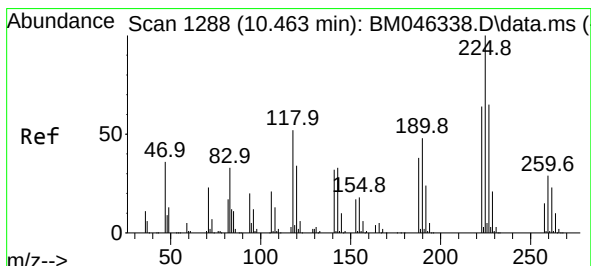
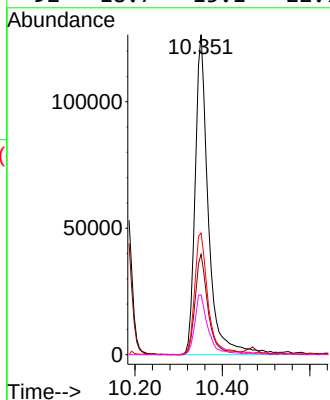
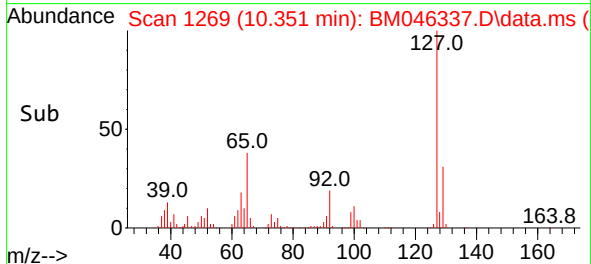
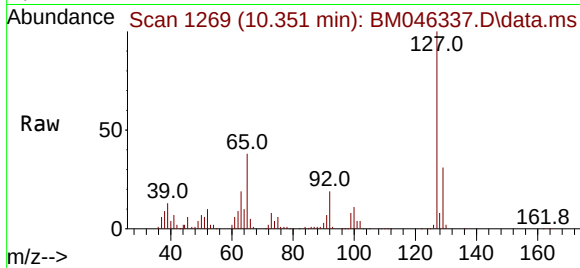
ClientSampleId :

SSTDICC020

Tgt Ion:127 Resp: 26687
Ion Ratio Lower Upper
127 100
129 31.3 25.0 37.4
65 38.0 30.2 45.4
92 18.7 15.1 22.7

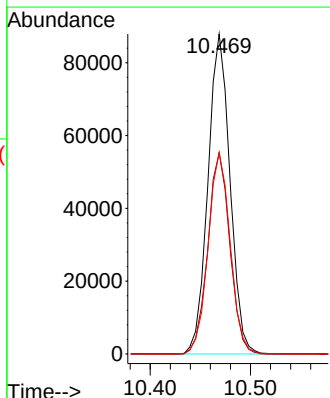
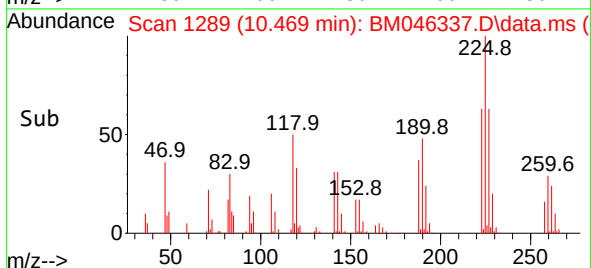
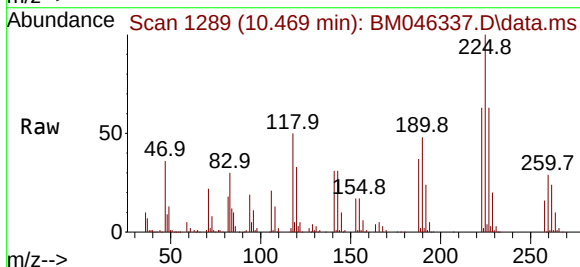
Manual Integrations
APPROVED

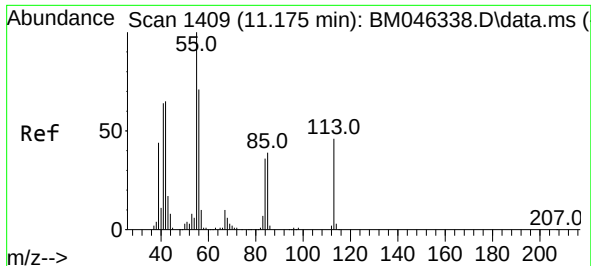
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#34
Hexachlorobutadiene
Concen: 20.136 ng
RT: 10.469 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

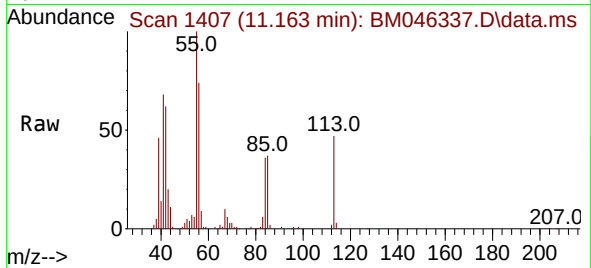
Tgt Ion:225 Resp: 134216
Ion Ratio Lower Upper
225 100
223 62.9 50.8 76.2
227 62.9 51.6 77.4





#35
Caprolactam
Concen: 21.703 ng
RT: 11.163 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

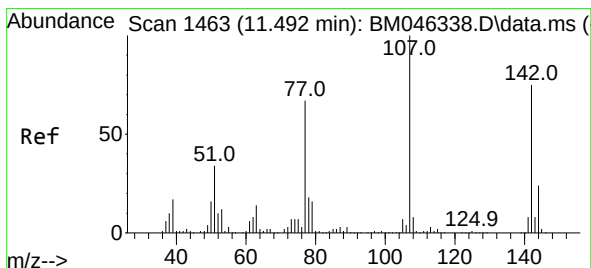
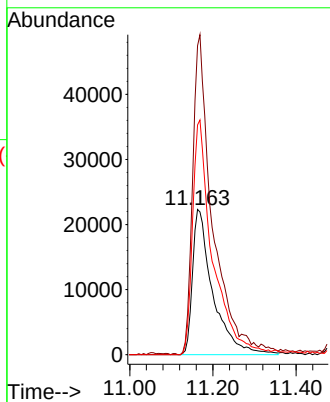
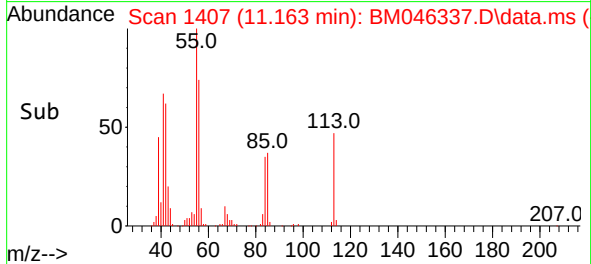
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:113 Resp: 75862
Ion Ratio Lower Upper
113 100
55 212.8 199.3 239.3
56 158.2 136.8 176.8

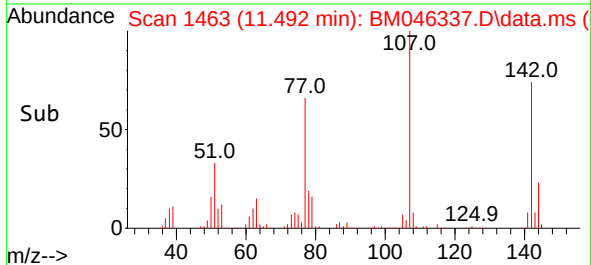
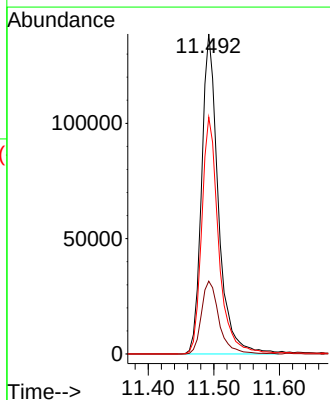
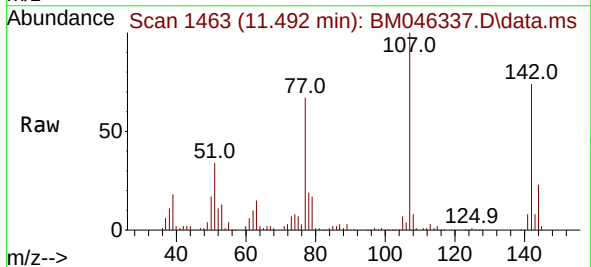
Manual Integrations
APPROVED

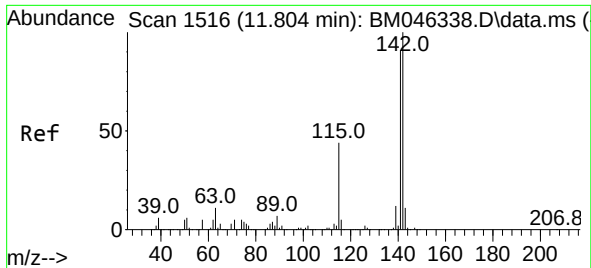
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 20.704 ng
RT: 11.492 min Scan# 1463
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

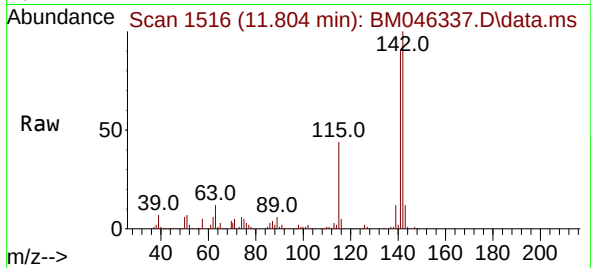
Tgt Ion:107 Resp: 245959
Ion Ratio Lower Upper
107 100
144 22.8 19.0 28.4
142 74.0 60.1 90.1





#37
2-Methylnaphthalene
Concen: 20.206 ng
RT: 11.804 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

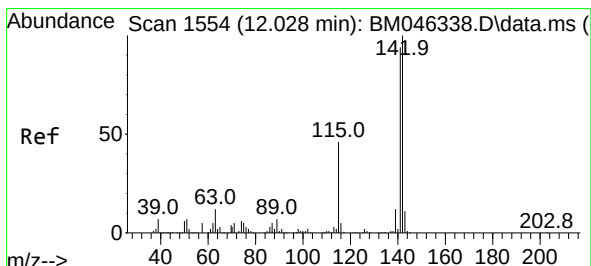
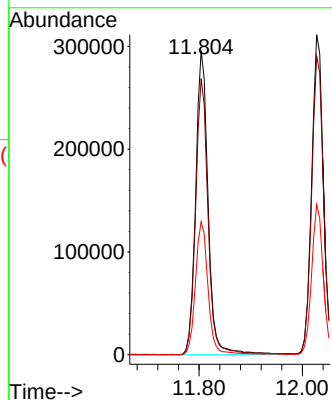
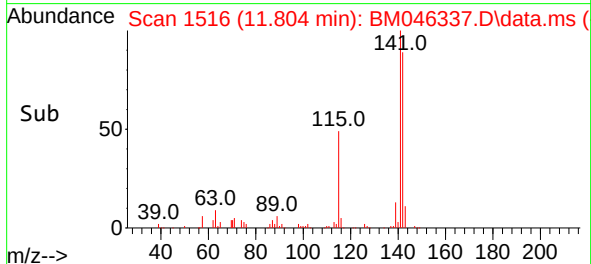
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:142 Resp: 496585
Ion Ratio Lower Upper
142 100
141 90.9 72.8 109.2
115 43.8 34.8 52.2

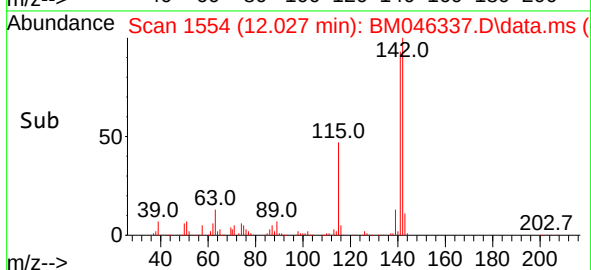
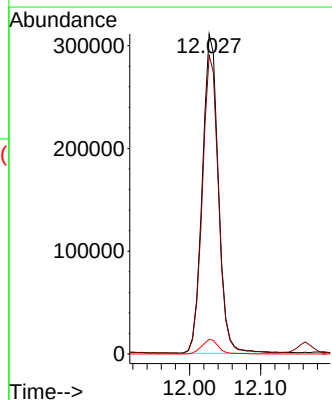
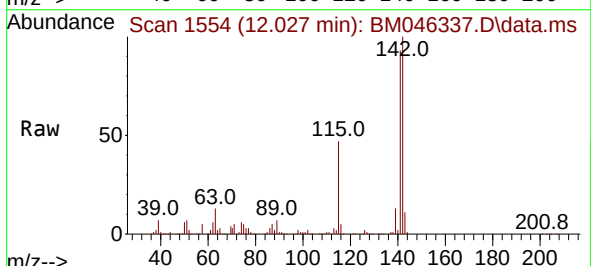
Manual Integrations
APPROVED

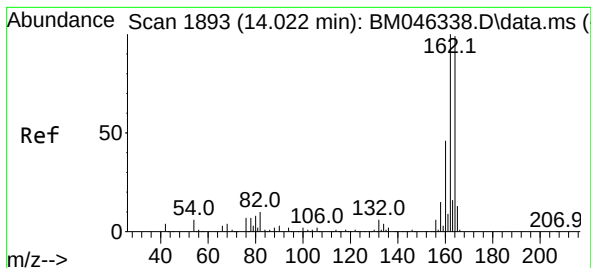
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 20.240 ng
RT: 12.027 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:142 Resp: 491836
Ion Ratio Lower Upper
142 100
141 93.3 75.3 112.9
116 4.6 3.8 5.6





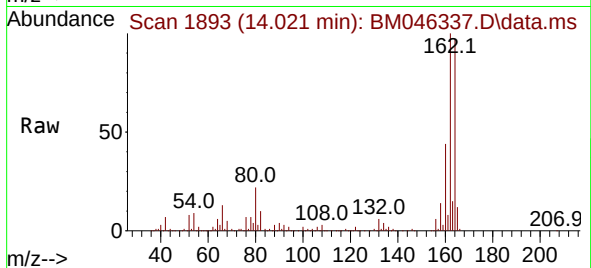
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.021 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

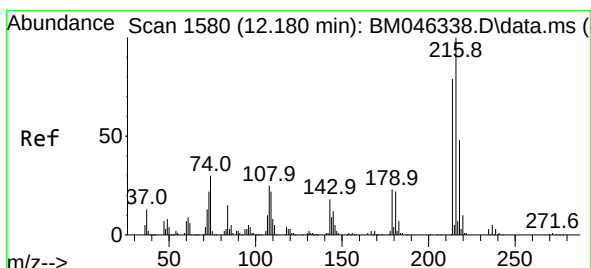
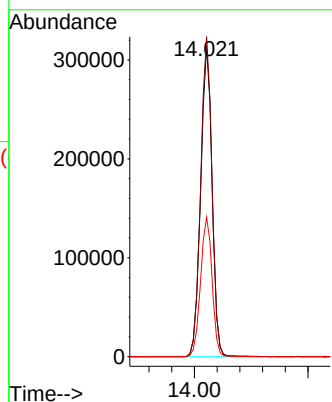
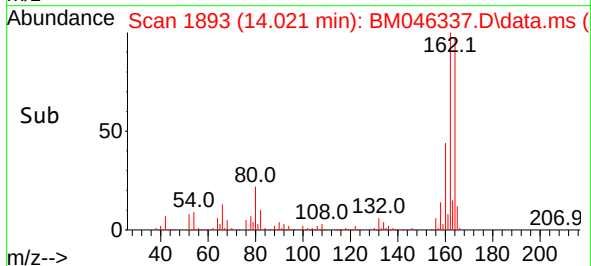


Tgt Ion:164 Resp: 436864
Ion Ratio Lower Upper
164 100
162 103.3 80.5 120.7
160 45.0 37.0 55.6

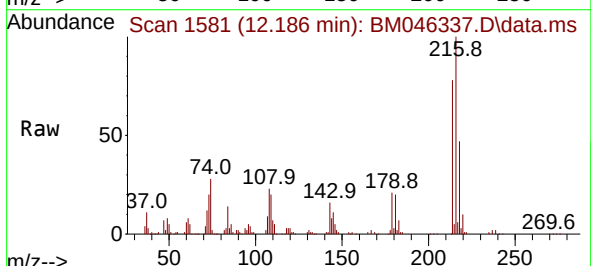
Manual Integrations

APPROVED

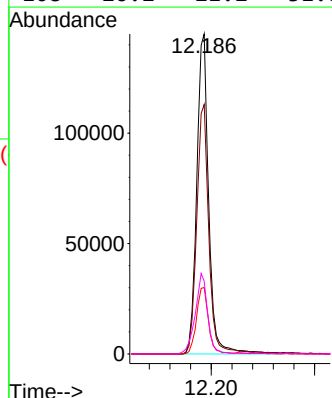
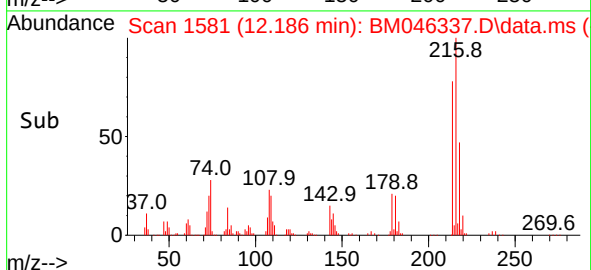
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

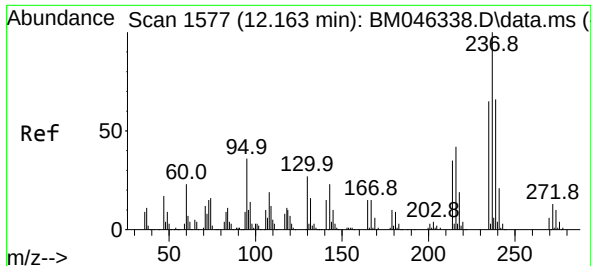


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.929 ng
RT: 12.186 min Scan# 1581
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



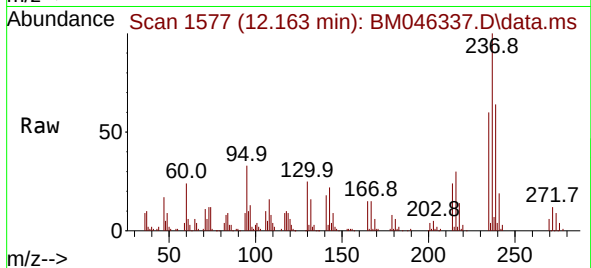
Tgt Ion:216 Resp: 232267
Ion Ratio Lower Upper
216 100
214 78.5 63.4 95.2
179 20.9 17.9 26.9
108 26.2 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 19.621 ng
RT: 12.163 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

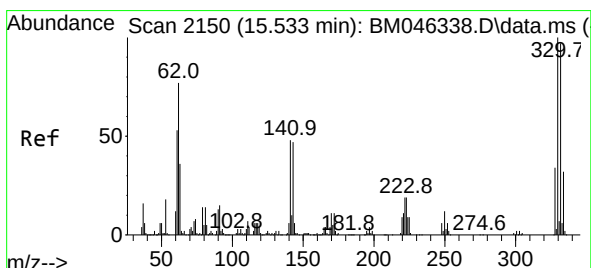
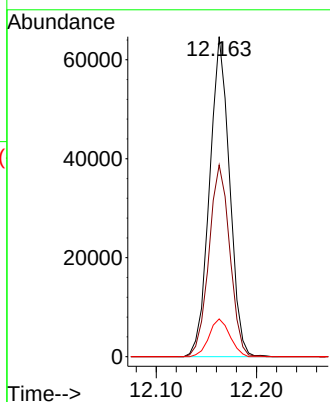
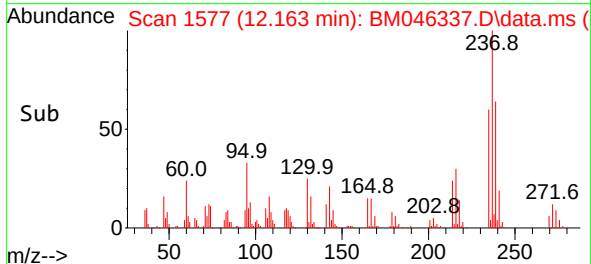
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



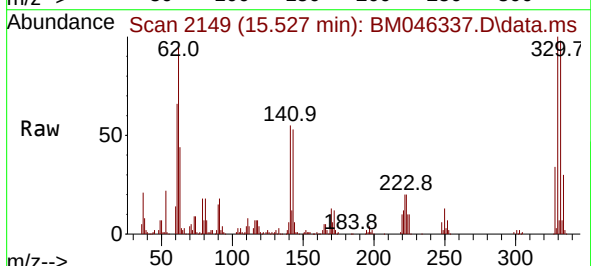
Tgt Ion:237 Resp: 8961
Ion Ratio Lower Upper
237 100
235 59.9 44.5 84.5
272 11.8 0.0 33.4

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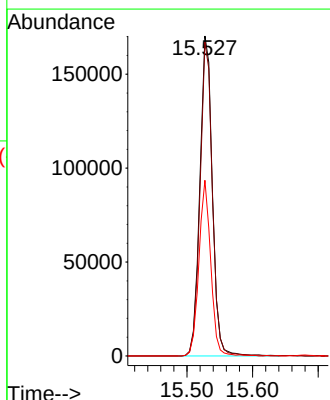
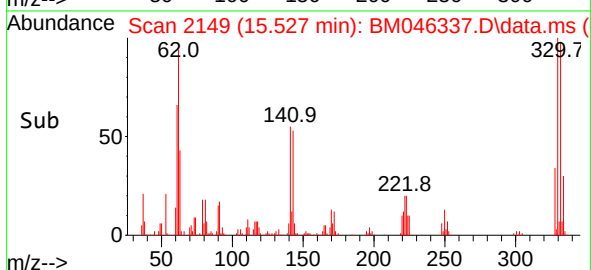
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

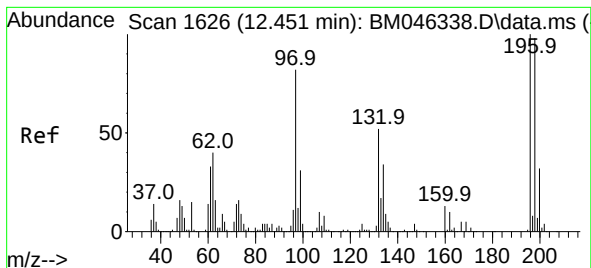


#42
2,4,6-Tribromophenol
Concen: 42.582 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



Tgt Ion:330 Resp: 226230
Ion Ratio Lower Upper
330 100
332 96.7 77.8 116.6
141 52.1 43.2 64.8





#43

2,4,6-Trichlorophenol

Concen: 20.515 ng

RT: 12.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 15880

Ion Ratio Lower Upper

196 100

198 94.2 78.7 118.1

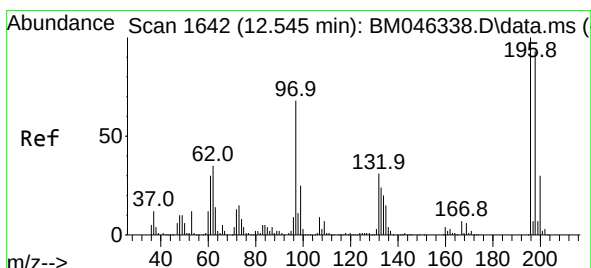
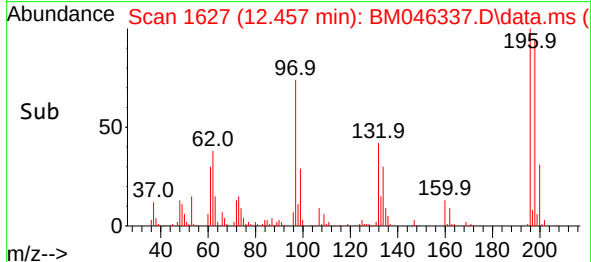
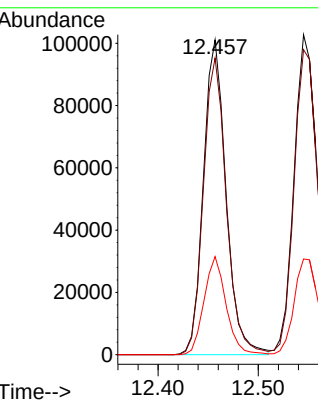
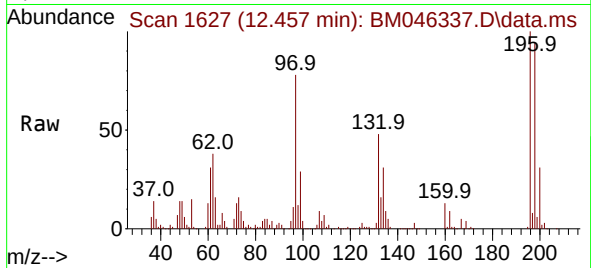
200 31.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#44

2,4,5-Trichlorophenol

Concen: 19.710 ng

RT: 12.545 min Scan# 1642

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Tgt Ion:196 Resp: 175807

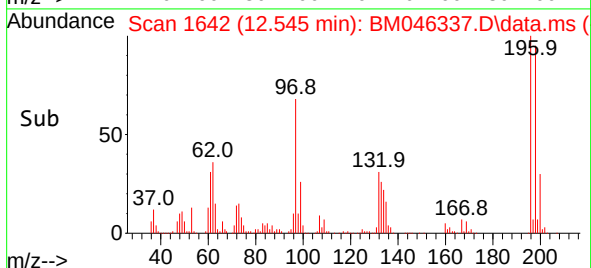
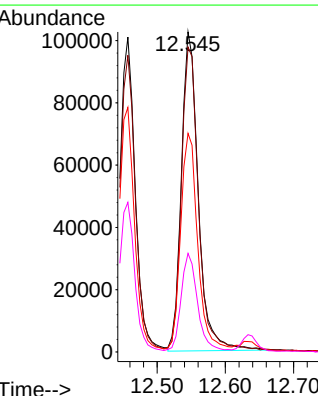
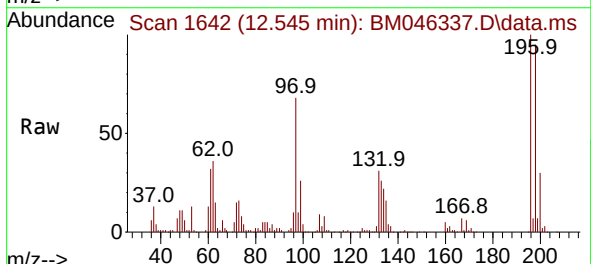
Ion Ratio Lower Upper

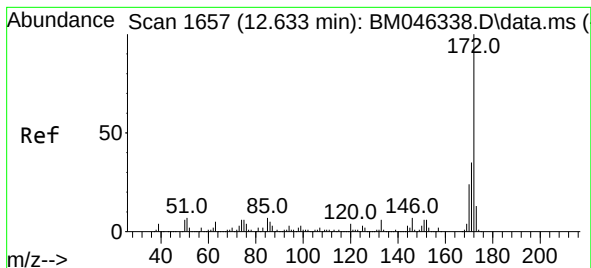
196 100

198 95.3 74.7 112.1

97 68.3 54.6 82.0

132 30.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 39.598 ng

RT: 12.633 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 127631

Ion Ratio Lower Upper

172 100

171 35.8 28.1 42.1

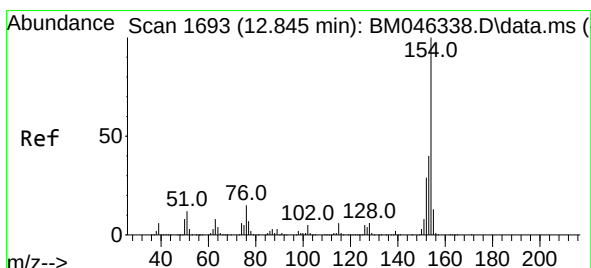
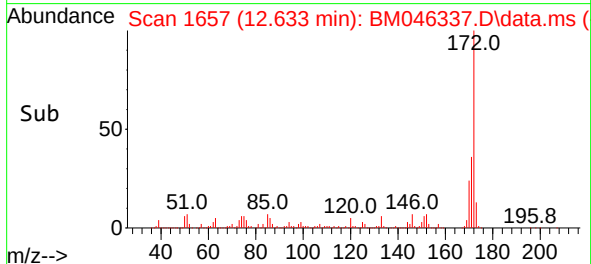
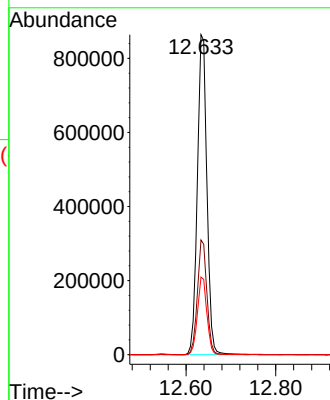
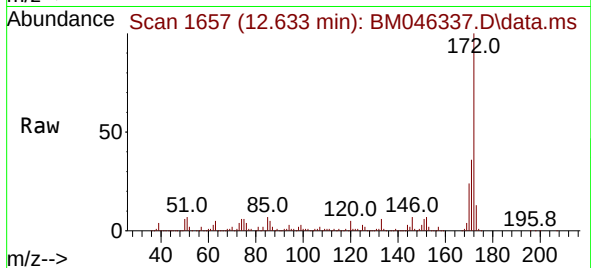
170 24.3 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#46

1,1'-Biphenyl

Concen: 19.858 ng

RT: 12.851 min Scan# 1694

Delta R.T. 0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

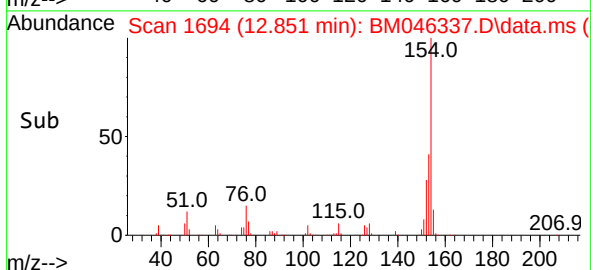
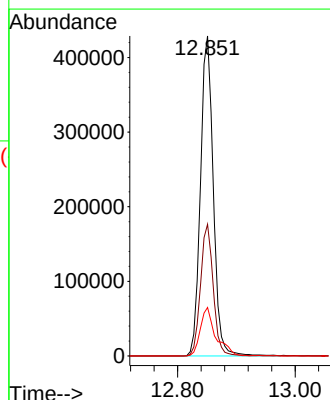
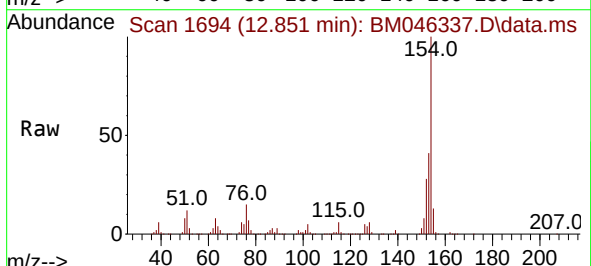
Tgt Ion:154 Resp: 649486

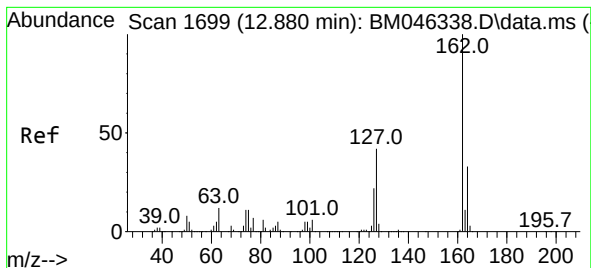
Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

76 15.2 0.0 34.8





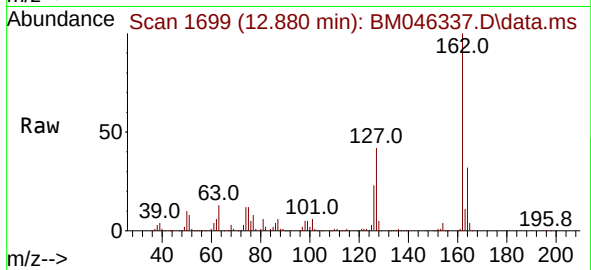
#47
2-Chloronaphthalene
Concen: 20.201 ng
RT: 12.880 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



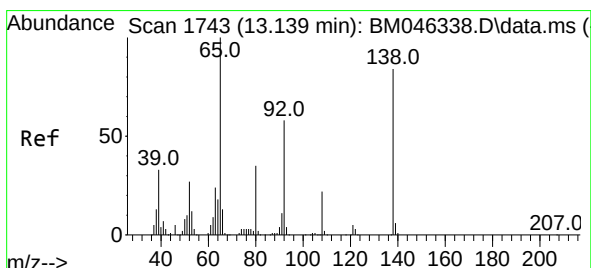
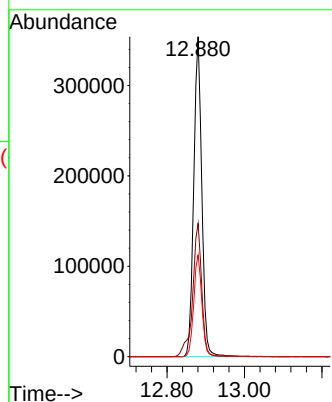
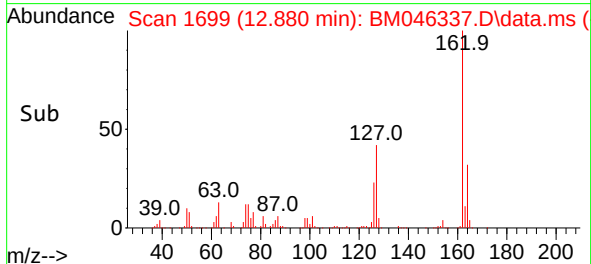
Tgt Ion:162 Resp: 51286
Ion Ratio Lower Upper
162 100
127 41.7 34.1 51.1
164 31.8 26.1 39.1

Manual Integrations

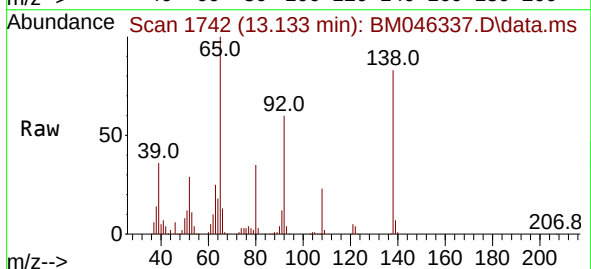
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

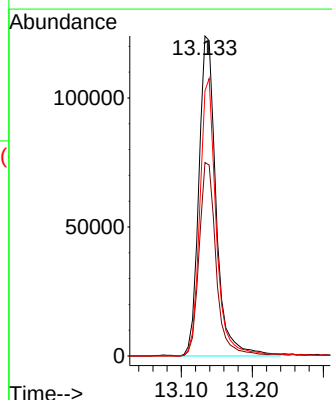
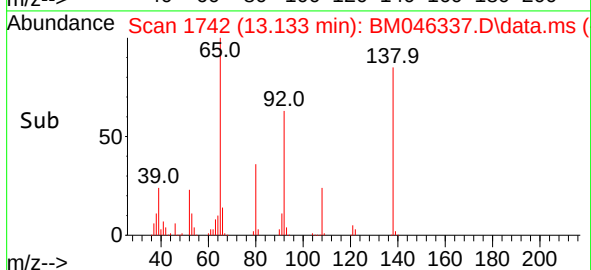
Supervised By :mohammad ahmed 06/29/2024

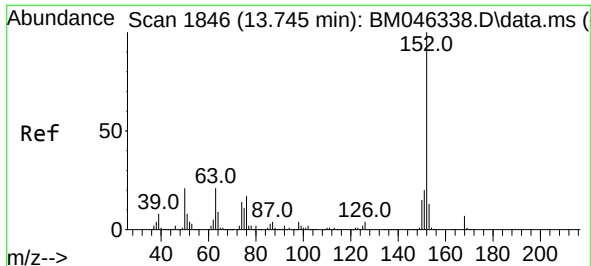


#48
2-Nitroaniline
Concen: 20.847 ng
RT: 13.133 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



Tgt Ion: 65 Resp: 210113
Ion Ratio Lower Upper
65 100
92 60.5 46.7 70.1
138 82.9 67.3 100.9





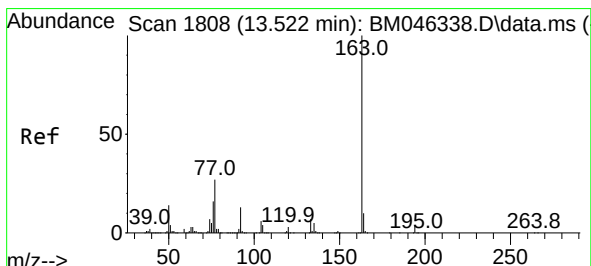
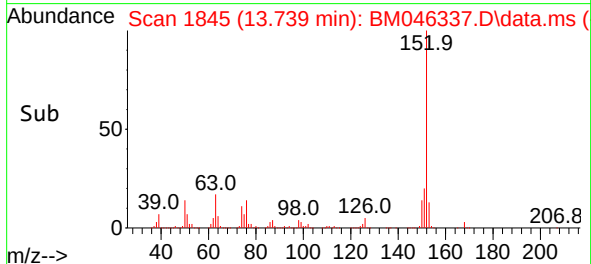
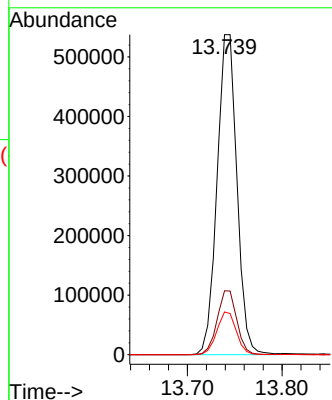
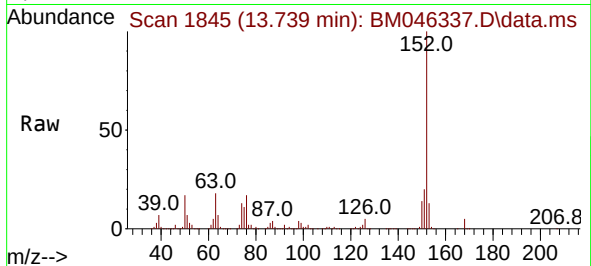
#49
Acenaphthylene
Concen: 20.053 ng
RT: 13.739 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:152 Resp: 784878
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.4 10.4 15.6

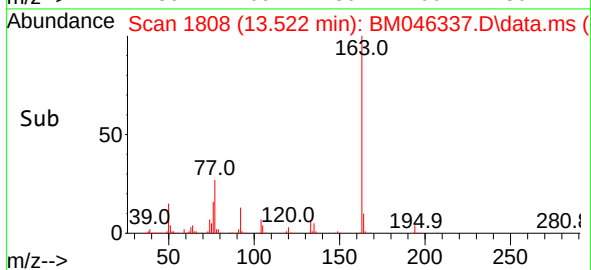
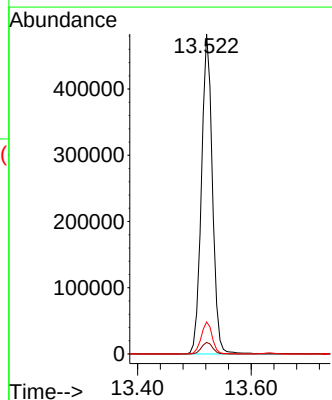
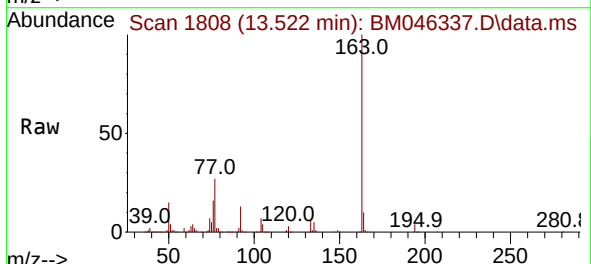
Manual Integrations
APPROVED

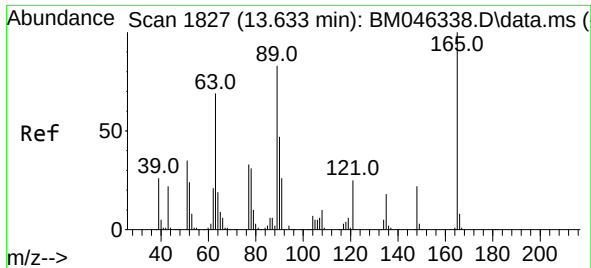
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#50
Dimethylphthalate
Concen: 20.302 ng
RT: 13.522 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:163 Resp: 648348
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 20.511 ng
RT: 13.633 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

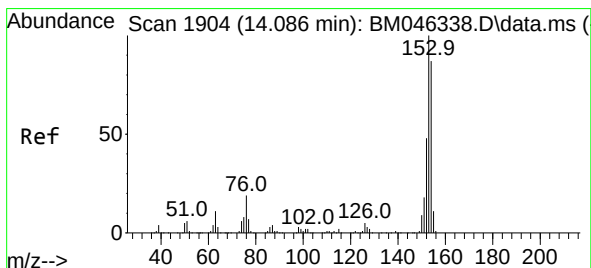
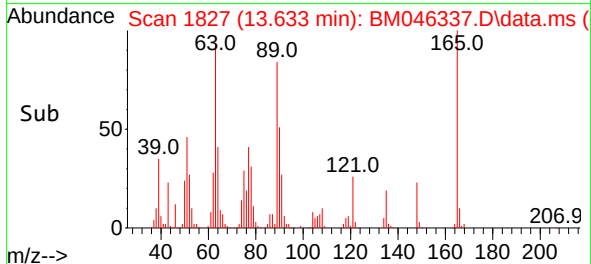
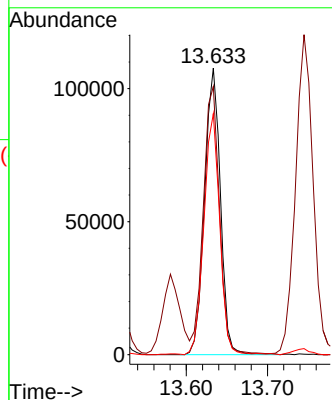
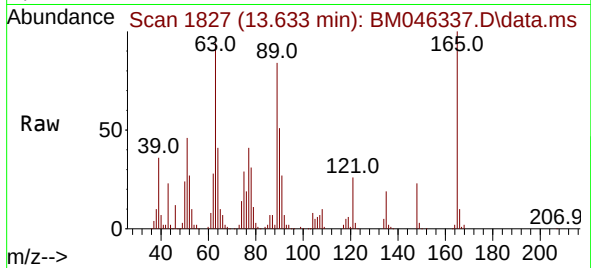
SSTDICC020

Tgt Ion:165 Resp: 145869
Ion Ratio Lower Upper
165 100
63 93.6 74.4 111.6
89 84.1 66.2 99.2

Manual Integrations

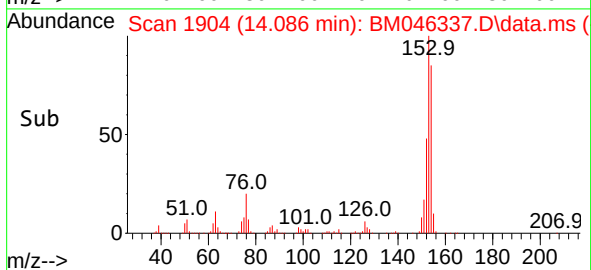
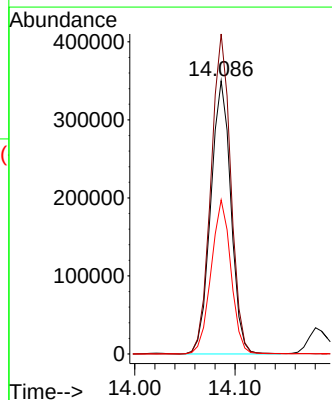
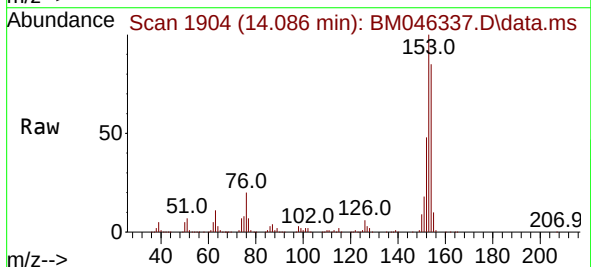
APPROVED

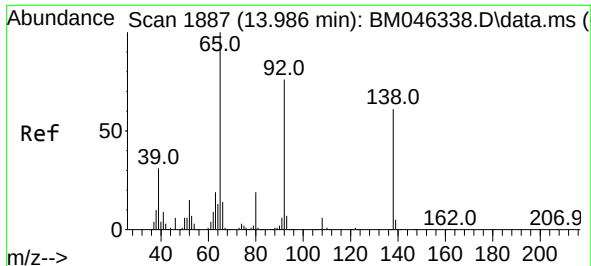
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#52
Acenaphthene
Concen: 20.106 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:154 Resp: 489142
Ion Ratio Lower Upper
154 100
153 117.2 92.0 138.0
152 56.4 44.4 66.6





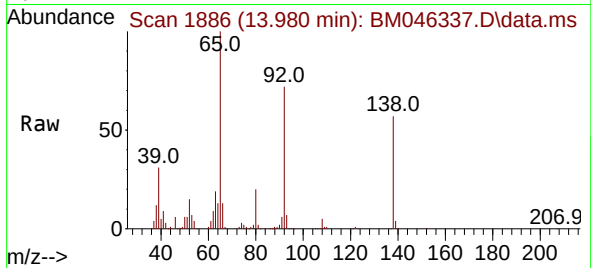
#53
3-Nitroaniline
Concen: 20.811 ng
RT: 13.980 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



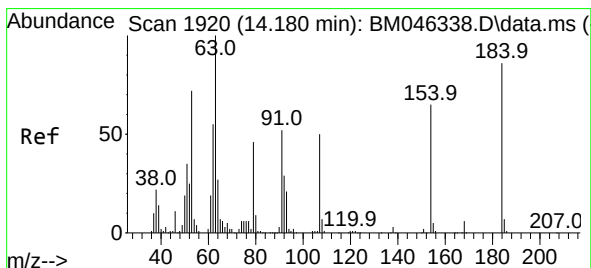
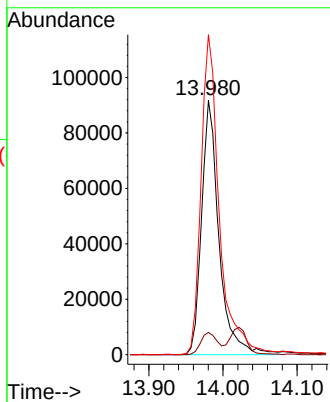
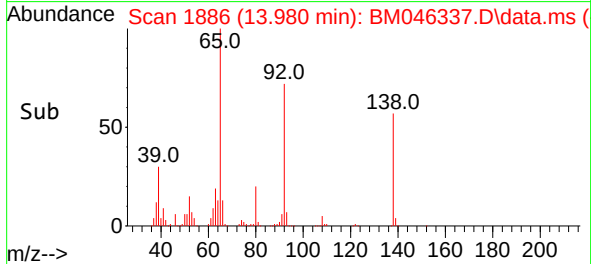
Tgt Ion:138 Resp: 149539
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 125.8 99.3 148.9

Manual Integrations

APPROVED

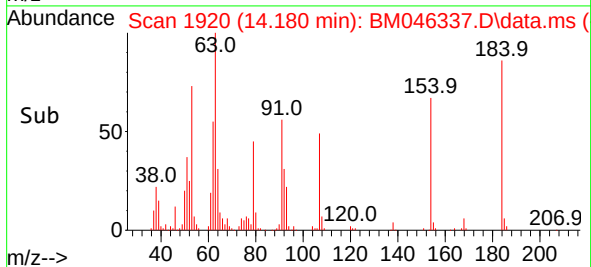
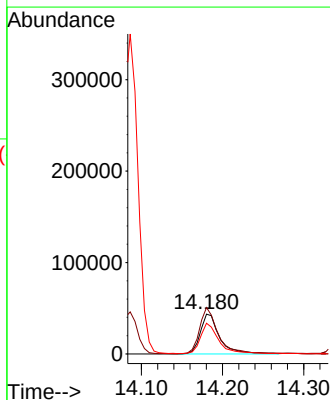
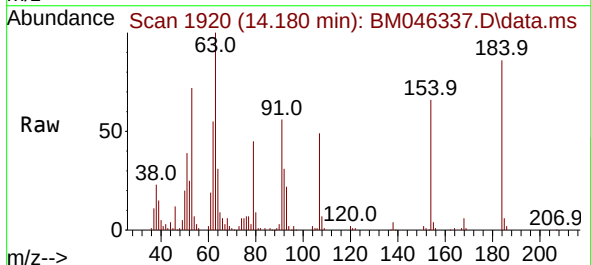
Reviewed By :Yogesh Patel 06/28/2024

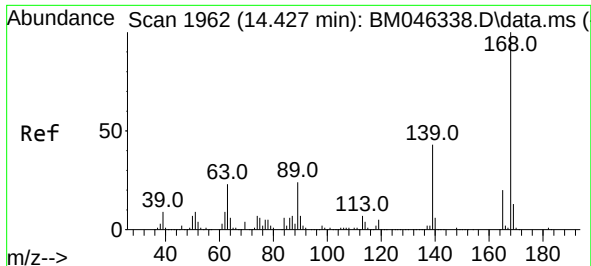
Supervised By :mohammad ahmed 06/29/2024



#54
2,4-Dinitrophenol
Concen: 20.752 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

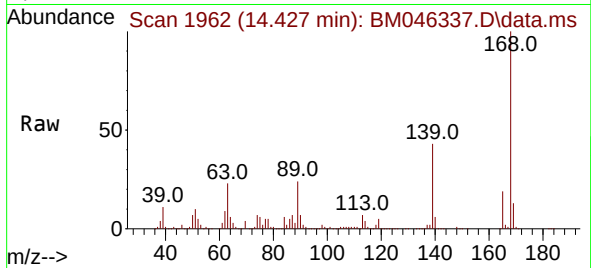
Tgt Ion:184 Resp: 71520
Ion Ratio Lower Upper
184 100
63 116.4 93.5 140.3
154 77.1 61.2 91.8





#55
Dibenzenofuran
Concen: 20.142 ng
RT: 14.427 min Scan# 1962
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

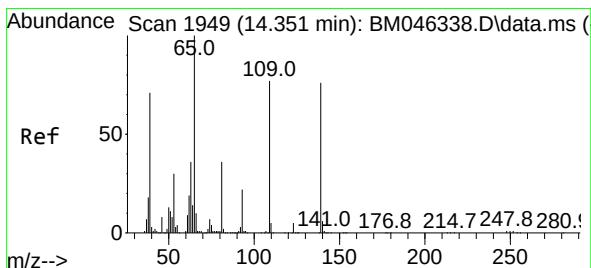
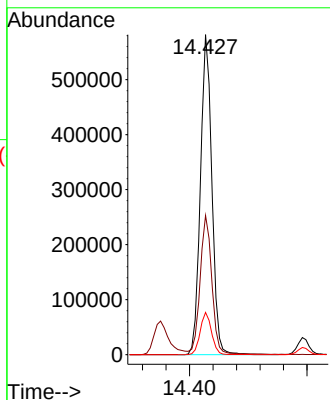
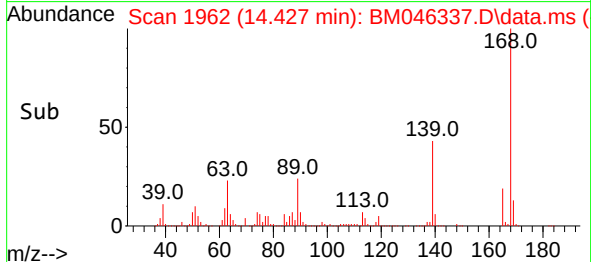
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



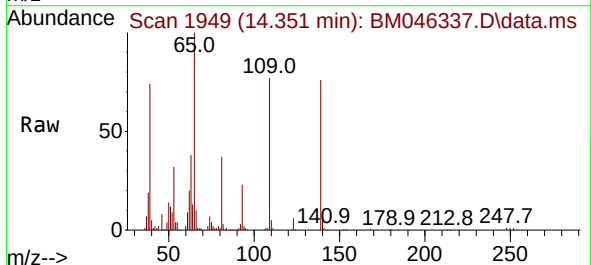
Tgt Ion:168 Resp: 78518
Ion Ratio Lower Upper
168 100
139 43.5 35.4 53.2
169 13.2 10.7 16.1

Manual Integrations
APPROVED

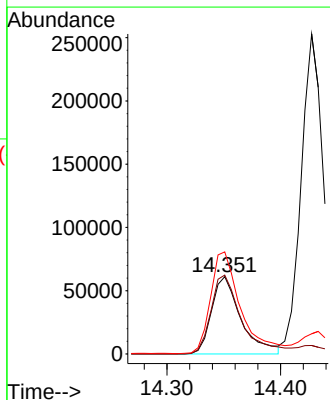
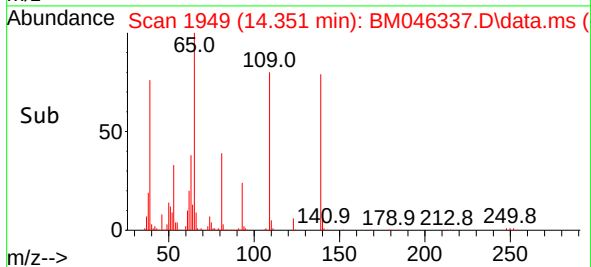
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

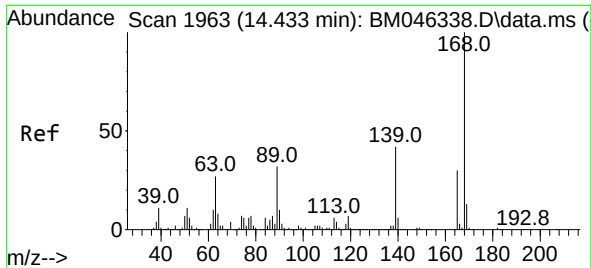


#56
4-Nitrophenol
Concen: 21.254 ng
RT: 14.351 min Scan# 1949
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



Tgt Ion:139 Resp: 109827
Ion Ratio Lower Upper
139 100
109 102.0 82.0 122.0
65 132.0 112.0 152.0





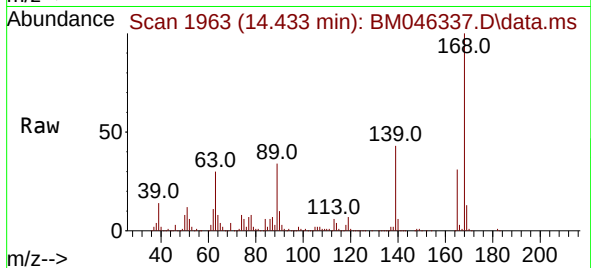
#57
2,4-Dinitrotoluene
Concen: 20.741 ng
RT: 14.433 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

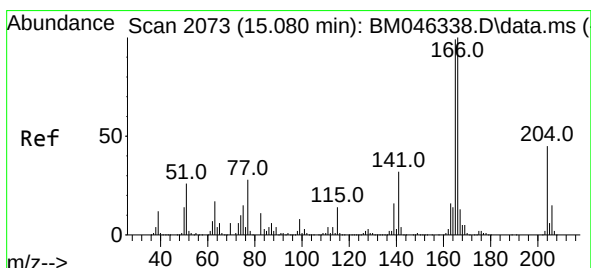
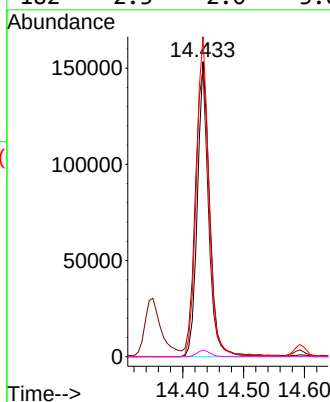
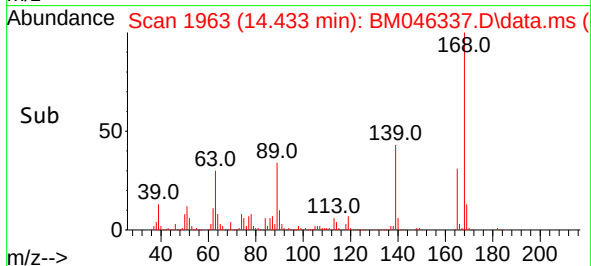


Tgt Ion:165 Resp: 213460
Ion Ratio Lower Upper
165 100
63 97.5 74.2 111.2
89 108.5 86.1 129.1
182 2.3 2.0 3.0

Manual Integrations

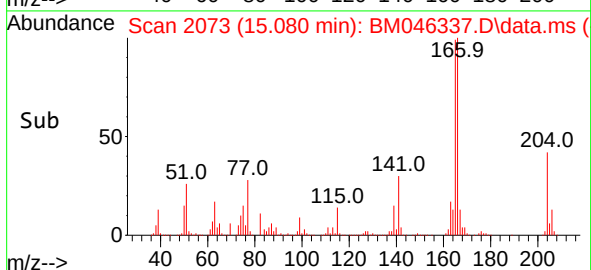
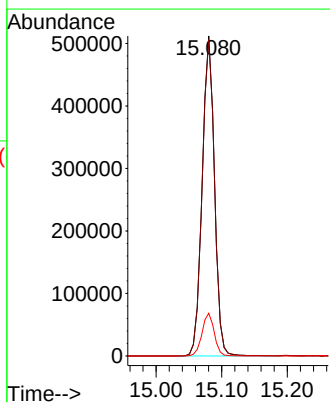
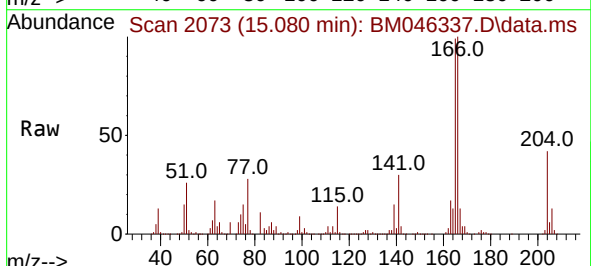
APPROVED

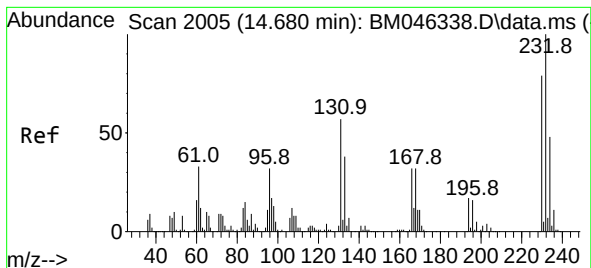
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#58
Fluorene
Concen: 20.085 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

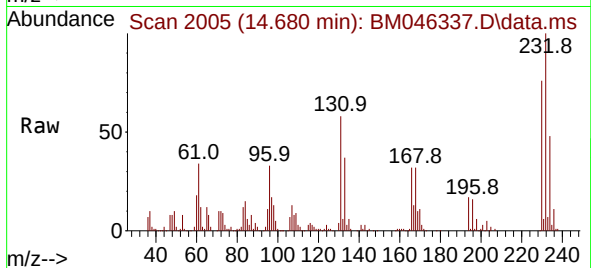
Tgt Ion:166 Resp: 669713
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.0
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.484 ng
RT: 14.680 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

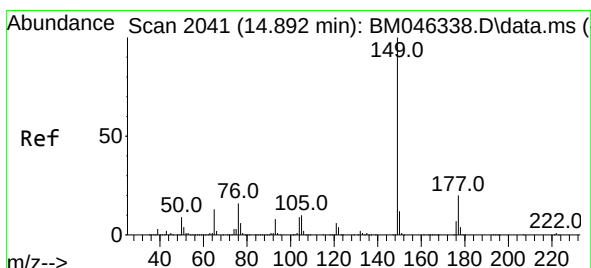
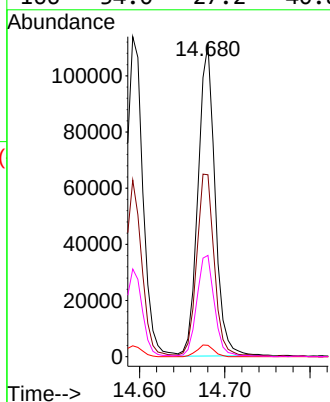
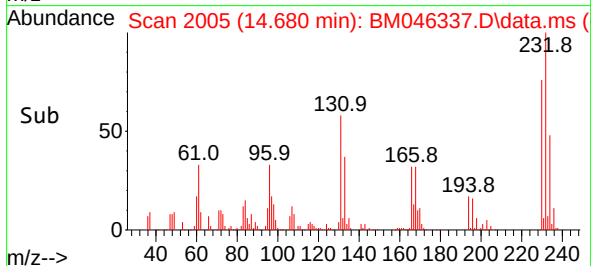
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



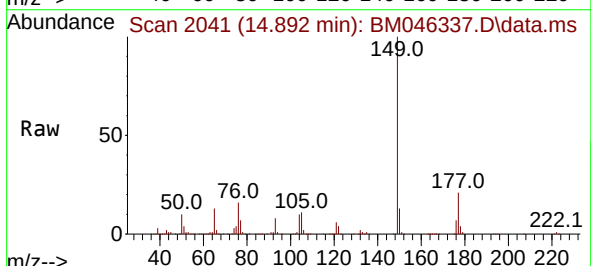
Tgt Ion:232 Resp: 15400
Ion Ratio Lower Upper
232 100
131 61.3 48.3 72.5
130 3.7 2.7 4.1
166 34.0 27.2 40.8

Manual Integrations
APPROVED

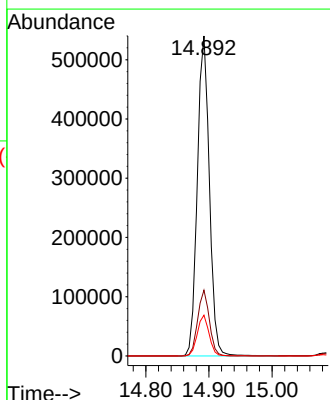
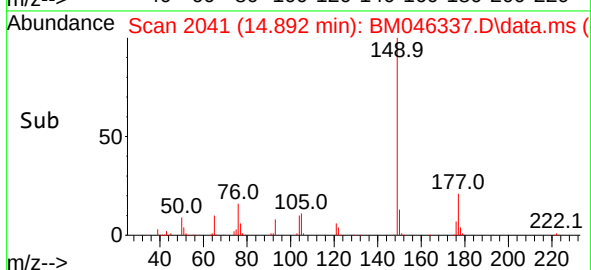
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

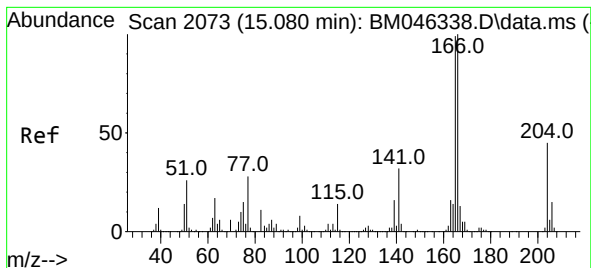


#60
Diethylphthalate
Concen: 20.341 ng
RT: 14.892 min Scan# 2041
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



Tgt Ion:149 Resp: 714589
Ion Ratio Lower Upper
149 100
177 20.6 15.8 23.8
150 12.8 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 19.757 ng
RT: 15.086 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

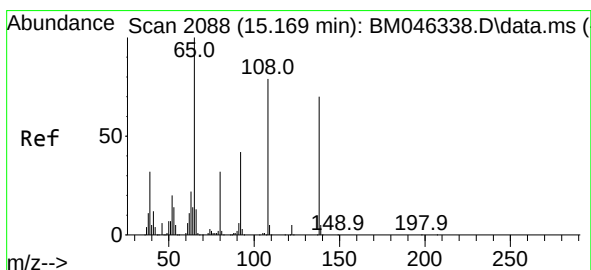
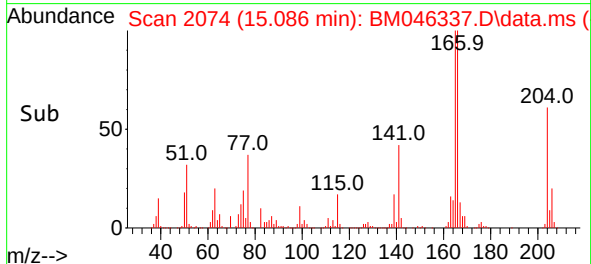
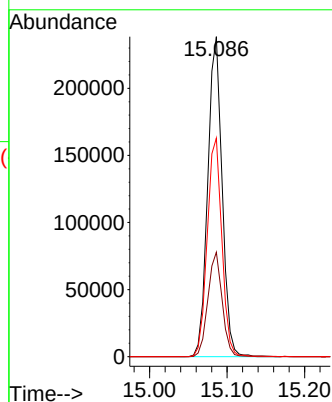
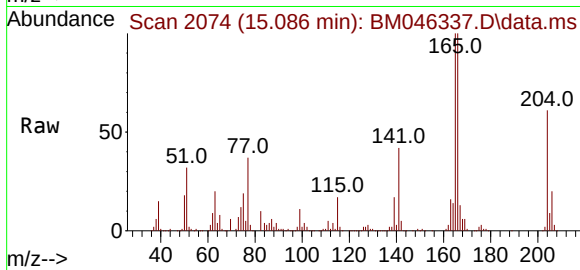
SSTDICC020

Tgt Ion:204 Resp: 306654
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.8
141 68.3 57.4 86.2

Manual Integrations

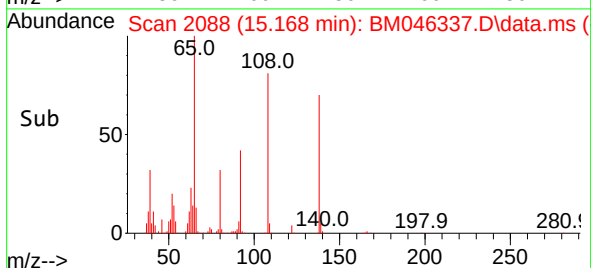
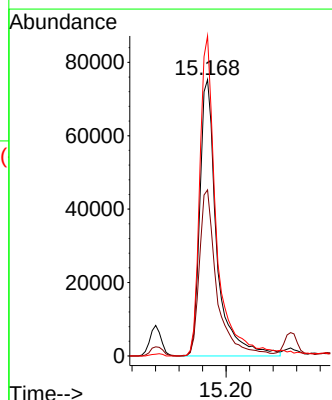
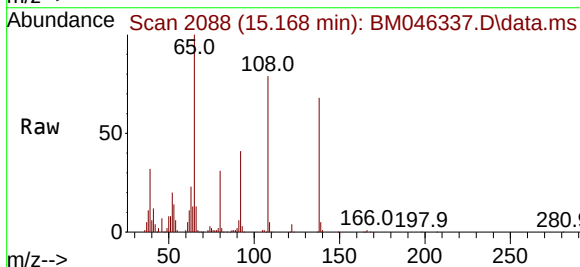
APPROVED

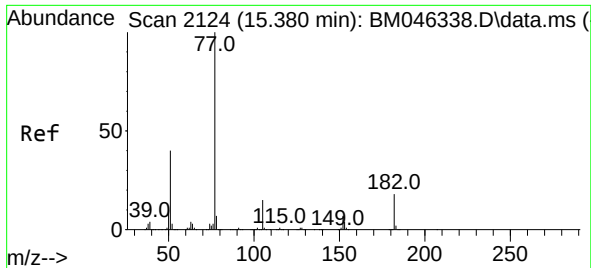
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#62
4-Nitroaniline
Concen: 21.412 ng
RT: 15.168 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

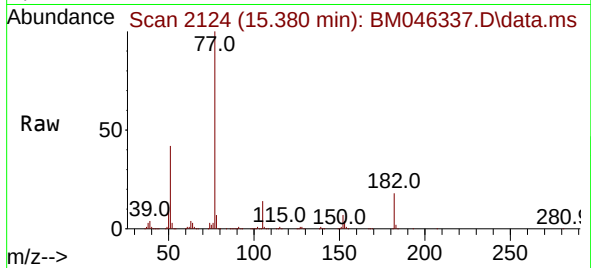
Tgt Ion:138 Resp: 150264
Ion Ratio Lower Upper
138 100
92 60.1 39.5 79.5
108 115.8 91.6 131.6





#63
Azobenzene
Concen: 20.931 ng
RT: 15.380 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

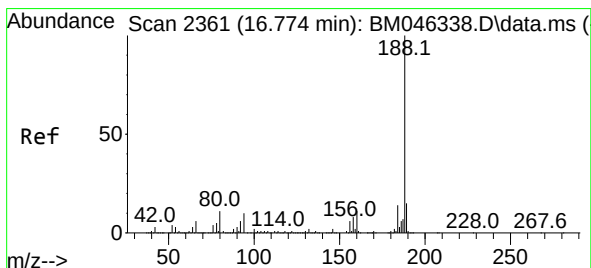
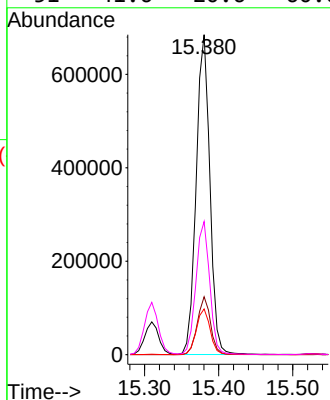
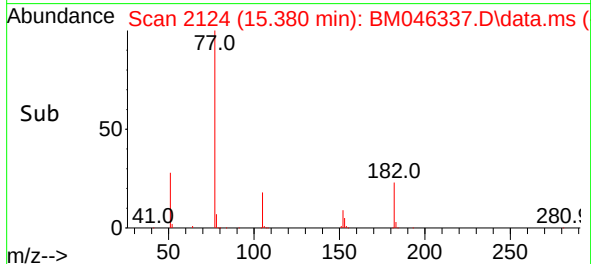
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 876259
Ion Ratio Lower Upper
77 100
182 18.1 0.0 37.9
105 14.3 0.0 35.1
51 41.6 20.6 60.6

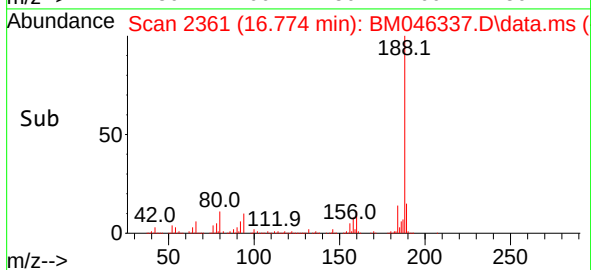
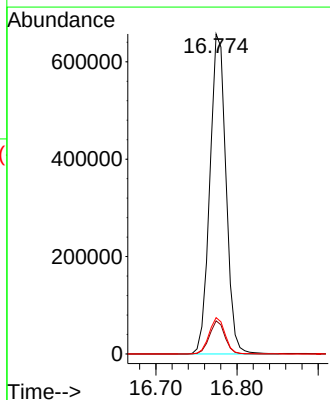
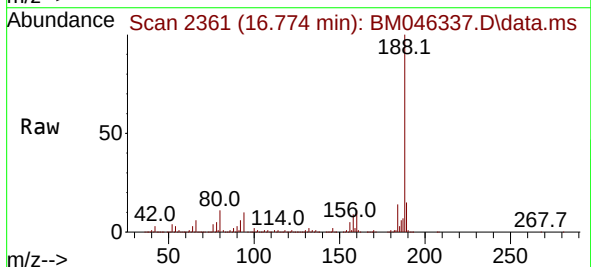
Manual Integrations
APPROVED

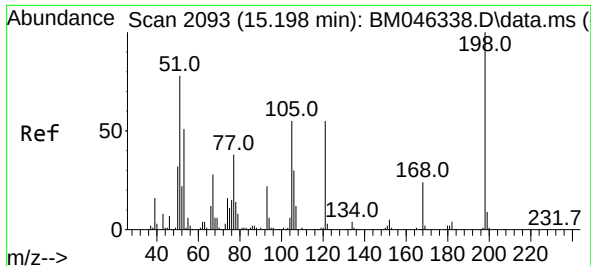
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

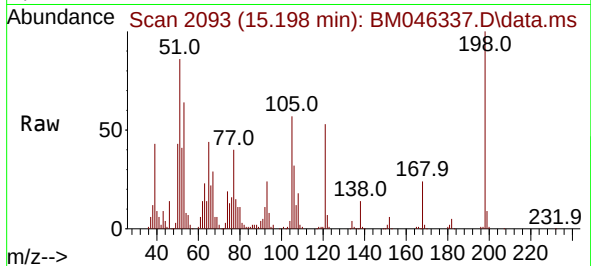
Tgt Ion:188 Resp: 908104
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 11.3 9.0 13.6





#65
4,6-Dinitro-2-methylphenol
Concen: 20.600 ng
RT: 15.198 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

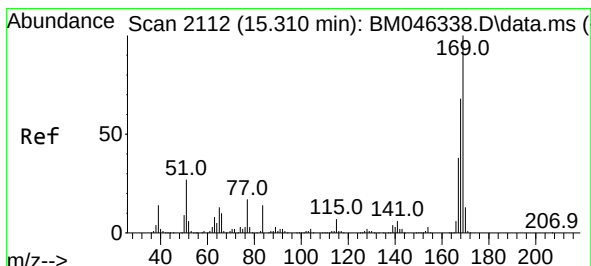
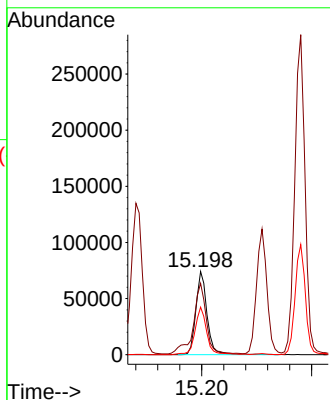
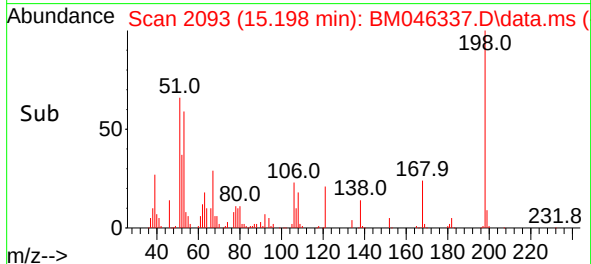
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 105031
Ion Ratio Lower Upper
198 100
51 85.6 65.1 105.1
105 57.1 36.0 76.0

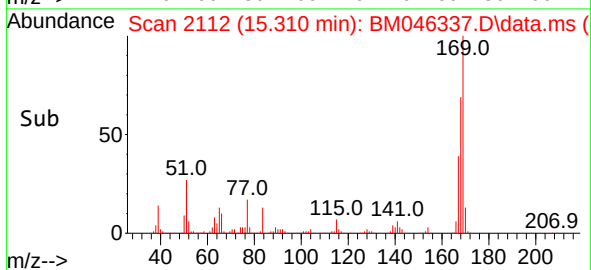
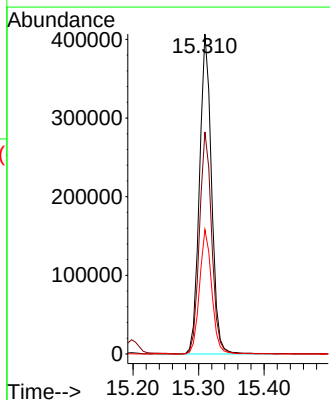
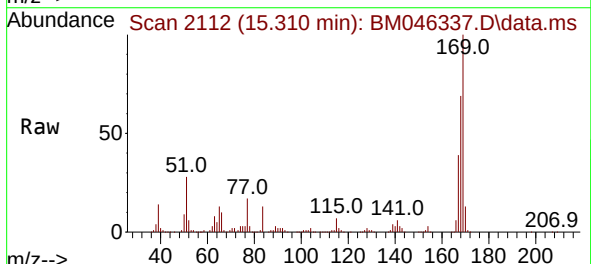
Manual Integrations
APPROVED

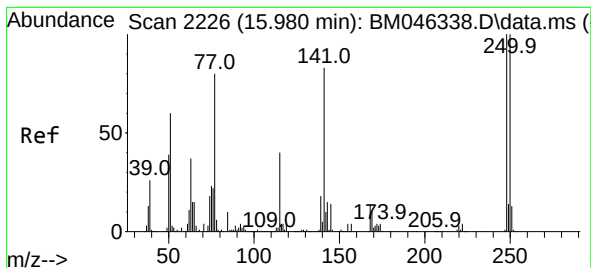
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 19.787 ng
RT: 15.310 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:169 Resp: 521918
Ion Ratio Lower Upper
169 100
168 69.4 54.2 81.4
167 38.8 30.2 45.2





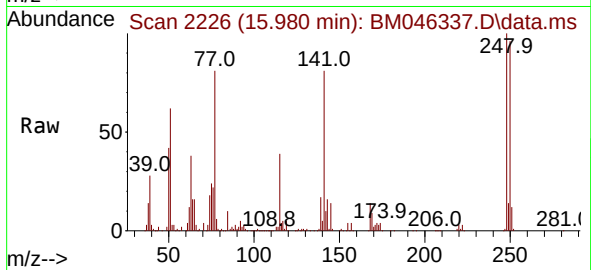
#67
4-Bromophenyl-phenylether
Concen: 20.089 ng
RT: 15.980 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



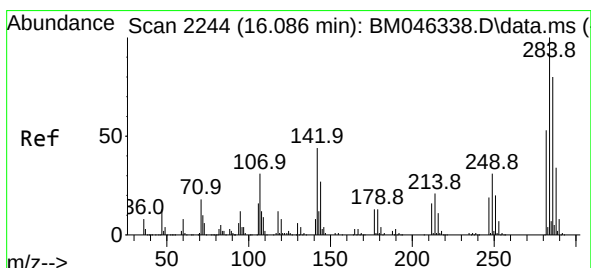
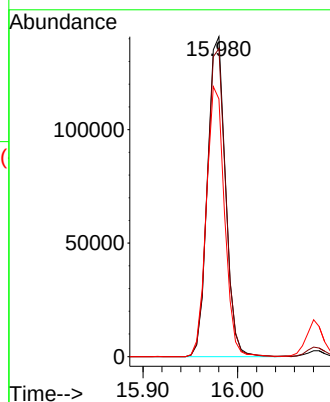
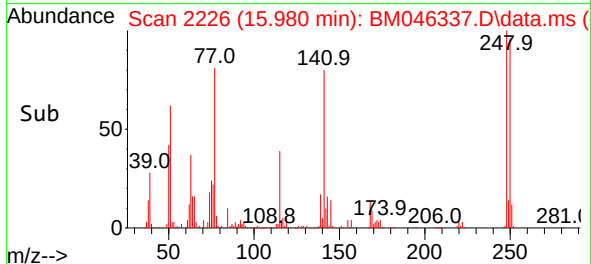
Tgt Ion:248 Resp: 186275
Ion Ratio Lower Upper
248 100
250 96.2 79.8 119.6
141 80.5 66.2 99.2

Manual Integrations

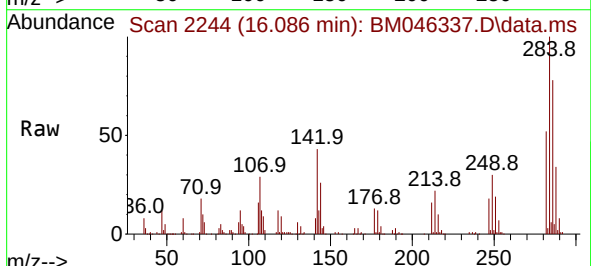
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

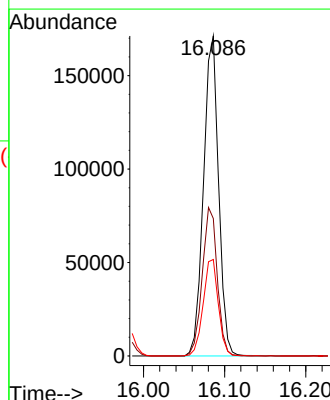
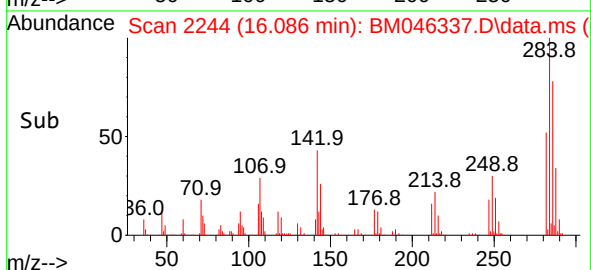
Supervised By :mohammad ahmed 06/29/2024

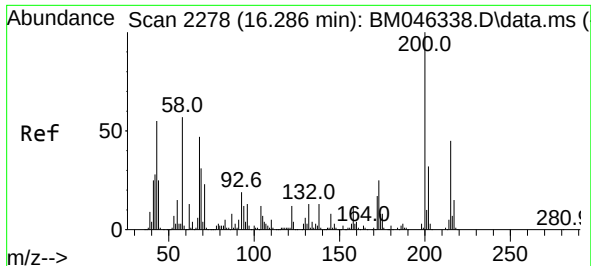


#68
Hexachlorobenzene
Concen: 20.138 ng
RT: 16.086 min Scan# 2244
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



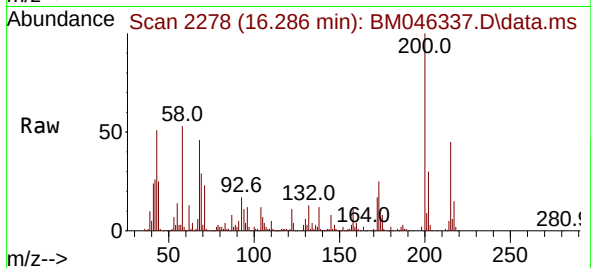
Tgt Ion:284 Resp: 220459
Ion Ratio Lower Upper
284 100
142 43.0 34.8 52.2
249 30.1 24.5 36.7





#69
 Atrazine
 Concen: 23.356 ng
 RT: 16.286 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM046337.D
 Acq: 27 Jun 2024 18:13

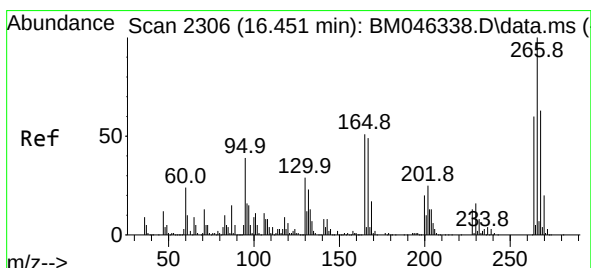
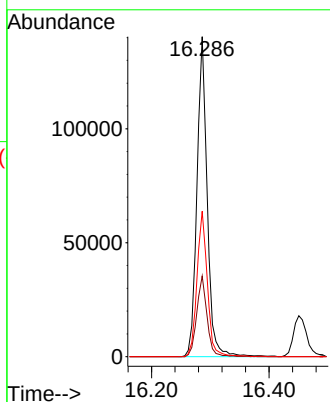
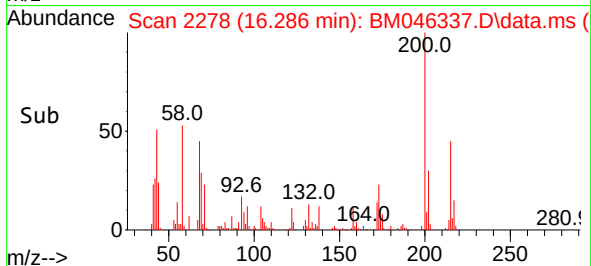
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



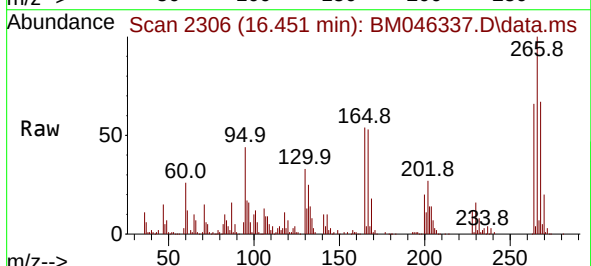
Tgt Ion:200 Resp: 17028
 Ion Ratio Lower Upper
 200 100
 173 25.2 4.9 44.9
 215 45.5 25.0 65.0

Manual Integrations
 APPROVED

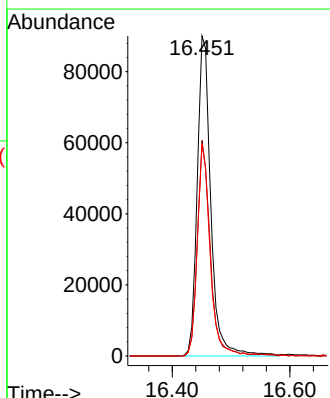
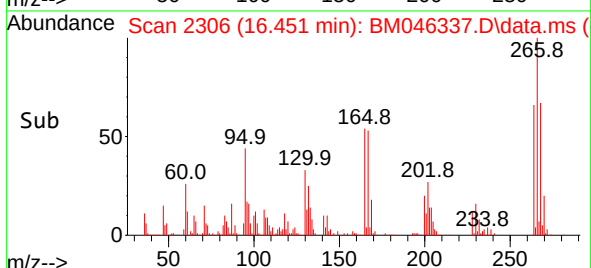
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

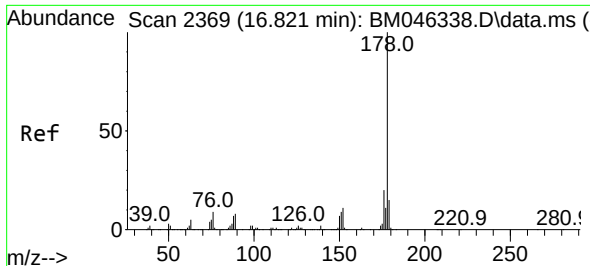


#70
 Pentachlorophenol
 Concen: 20.956 ng
 RT: 16.451 min Scan# 2306
 Delta R.T. -0.000 min
 Lab File: BM046337.D
 Acq: 27 Jun 2024 18:13



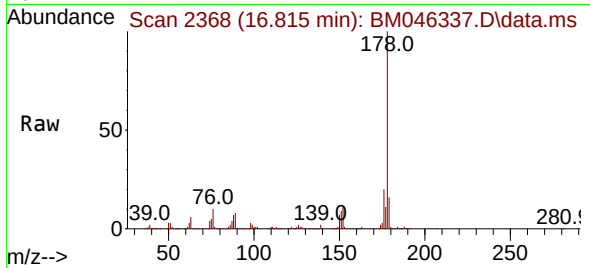
Tgt Ion:266 Resp: 144294
 Ion Ratio Lower Upper
 266 100
 268 67.3 50.3 75.5
 264 66.2 48.4 72.6





#71
Phenanthrene
Concen: 20.036 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

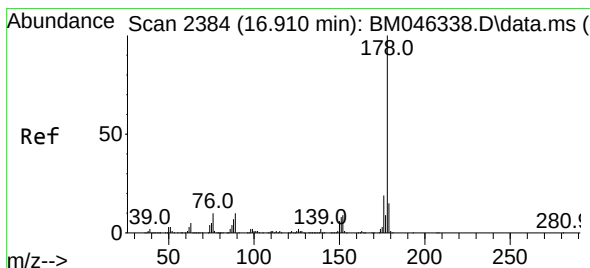
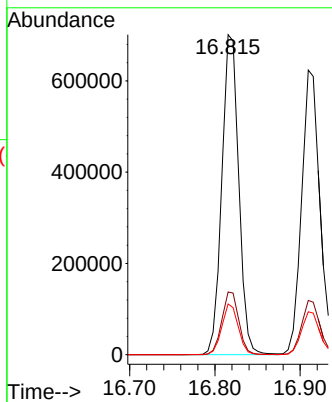
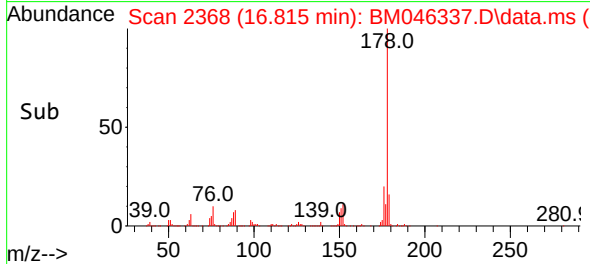
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



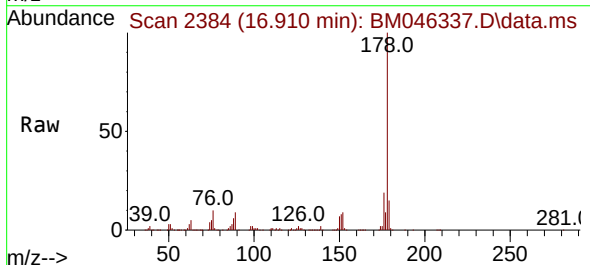
Tgt Ion:178 Resp: 968200
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.8 12.2 18.4

Manual Integrations
APPROVED

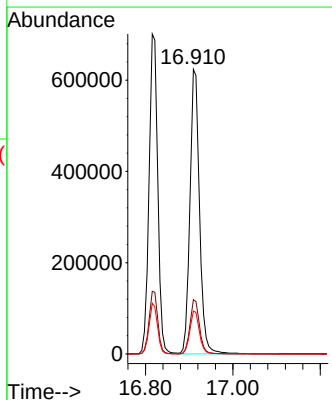
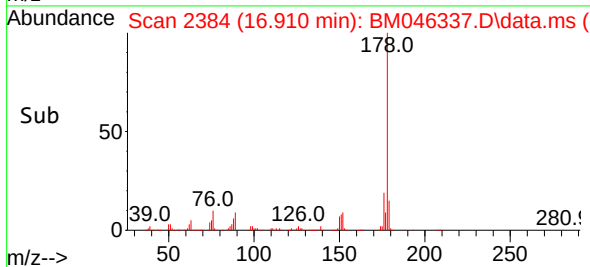
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

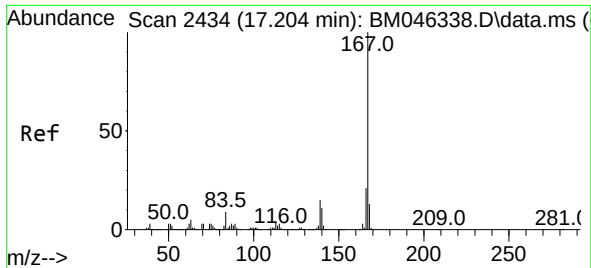


#72
Anthracene
Concen: 20.191 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13



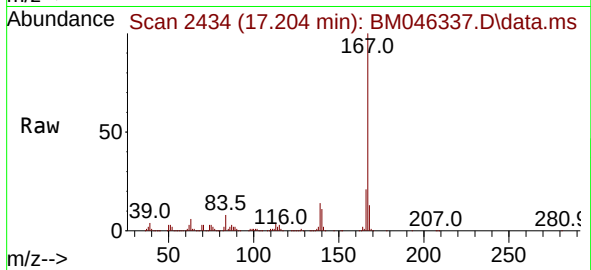
Tgt Ion:178 Resp: 949088
Ion Ratio Lower Upper
178 100
176 19.0 15.1 22.7
179 15.1 12.0 18.0





#73
 Carbazole
 Concen: 20.494 ng
 RT: 17.204 min Scan# 2434
 Delta R.T. -0.000 min
 Lab File: BM046337.D
 Acq: 27 Jun 2024 18:13

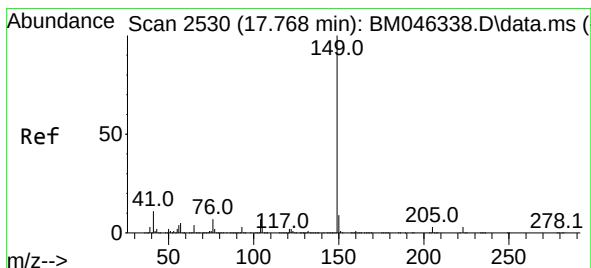
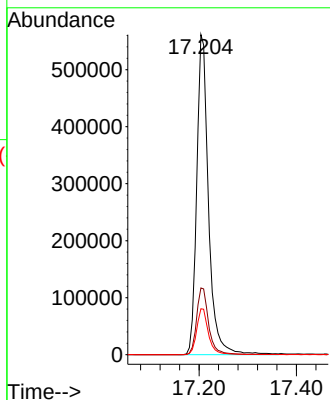
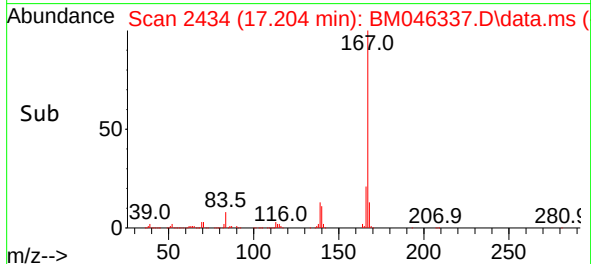
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



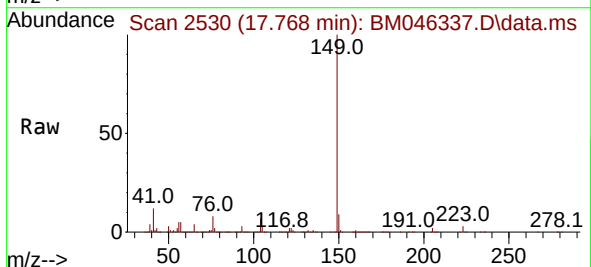
Tgt Ion:167 Resp: 948540
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 14.4 11.8 17.6

Manual Integrations
 APPROVED

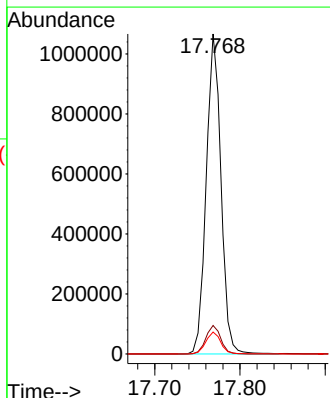
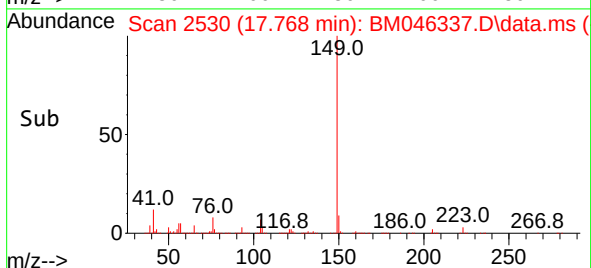
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024

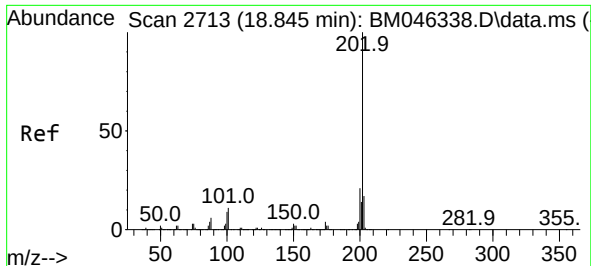


#74
 Di-n-butylphthalate
 Concen: 20.591 ng
 RT: 17.768 min Scan# 2530
 Delta R.T. -0.000 min
 Lab File: BM046337.D
 Acq: 27 Jun 2024 18:13



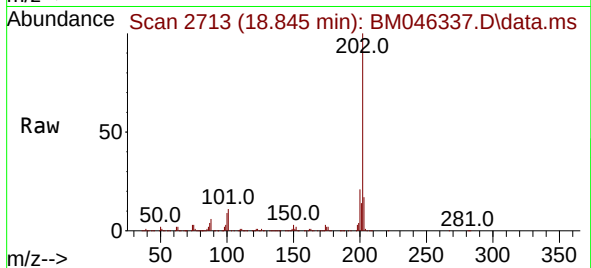
Tgt Ion:149 Resp: 1280423
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 6.8 5.4 8.2





#75
Fluoranthene
Concen: 20.616 ng
RT: 18.845 min Scan# 2713
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

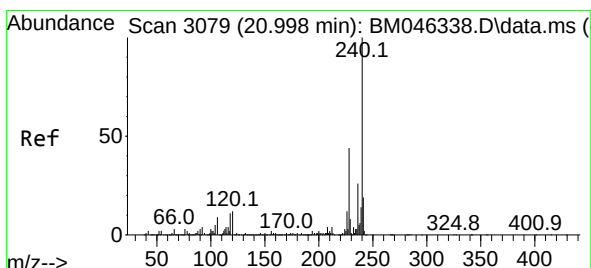
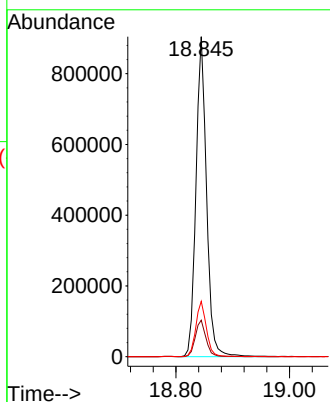
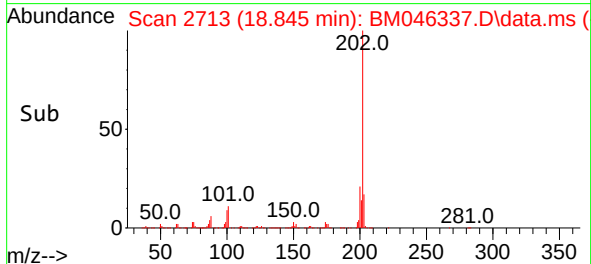
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 117724
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 17.3 0.0 37.2

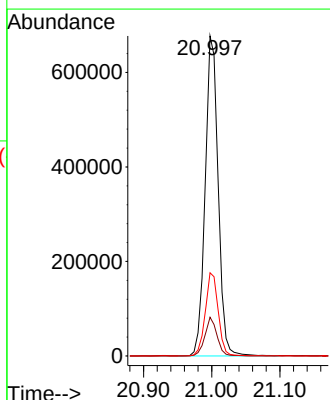
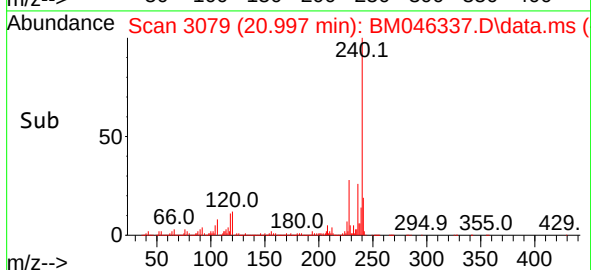
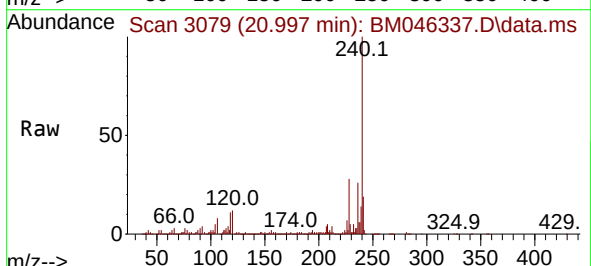
Manual Integrations
APPROVED

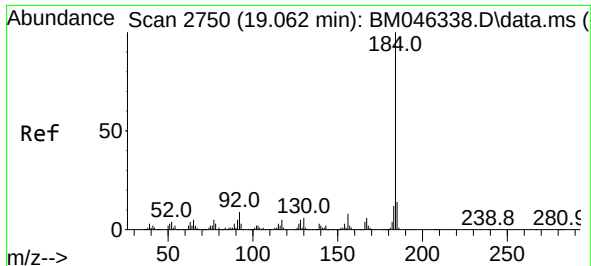
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.997 min Scan# 3079
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:240 Resp: 898139
Ion Ratio Lower Upper
240 100
120 12.1 9.3 13.9
236 26.0 20.5 30.7





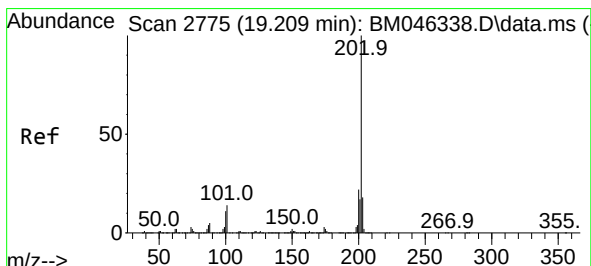
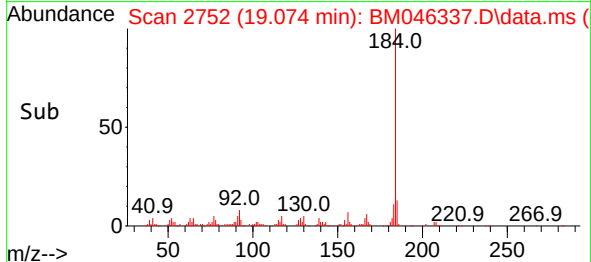
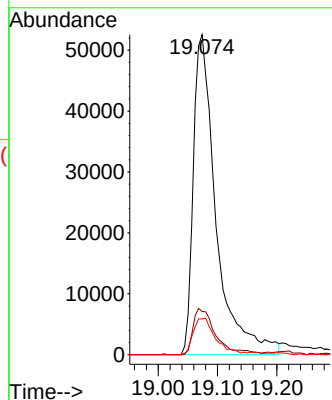
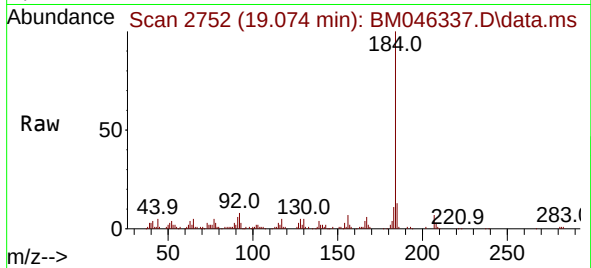
#77
Benzidine
Concen: 15.111 ng m
RT: 19.074 min Scan# 21
Delta R.T. 0.012 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 14065
Ion Ratio Lower Upper
184 100
185 13.5 11.1 16.7
183 11.2 9.4 14.2

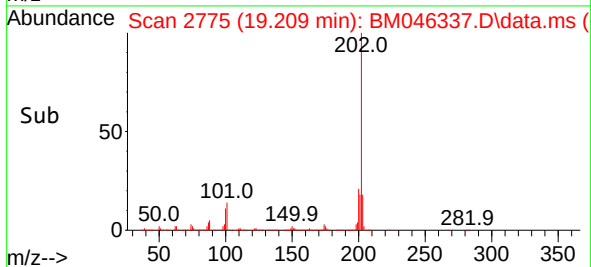
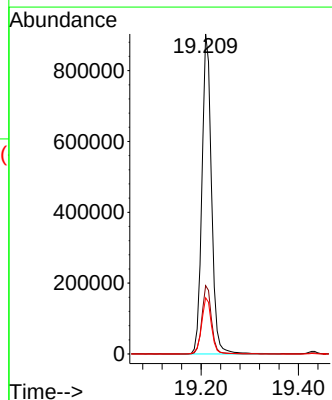
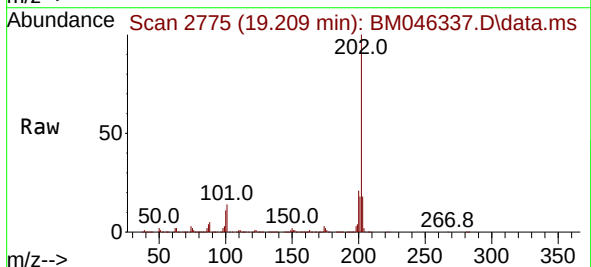
Manual Integrations
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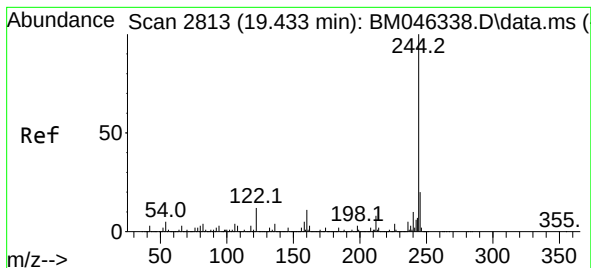
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#78
Pyrene
Concen: 19.856 ng
RT: 19.209 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:202 Resp: 1238749
Ion Ratio Lower Upper
202 100
200 21.4 17.3 25.9
203 17.5 14.3 21.5





#79

Terphenyl-d14

Concen: 39.644 ng

RT: 19.427 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 215204

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

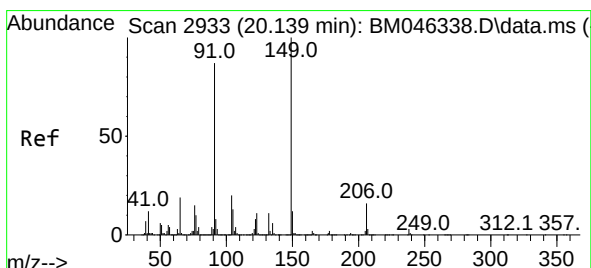
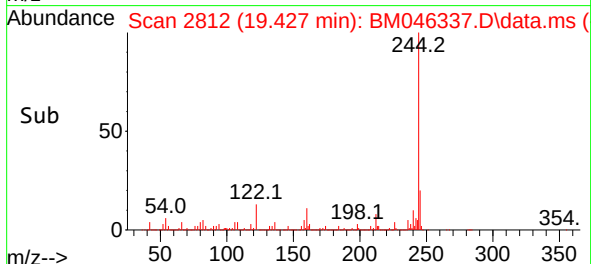
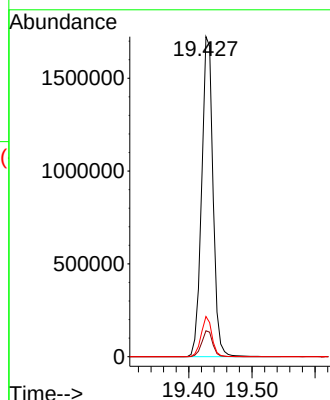
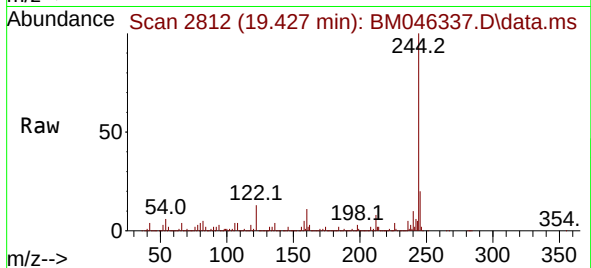
122 12.5 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 20.283 ng

RT: 20.139 min Scan# 2933

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

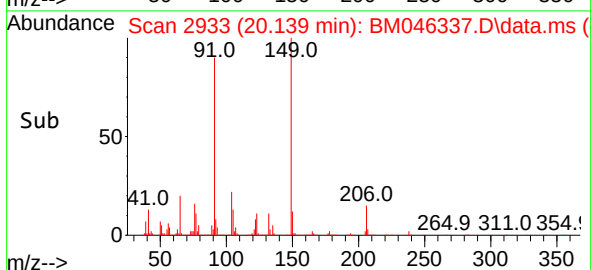
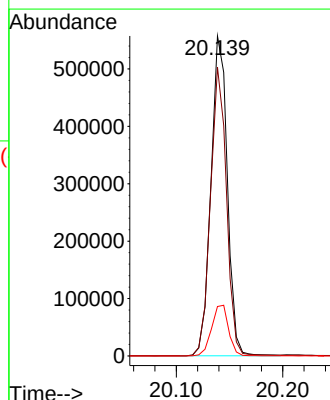
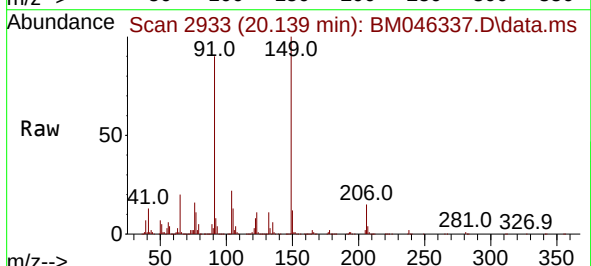
Tgt Ion:149 Resp: 595381

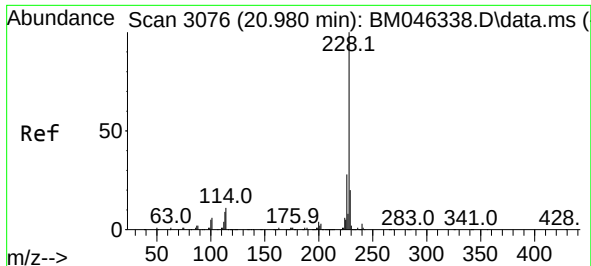
Ion Ratio Lower Upper

149 100

91 90.2 69.5 104.3

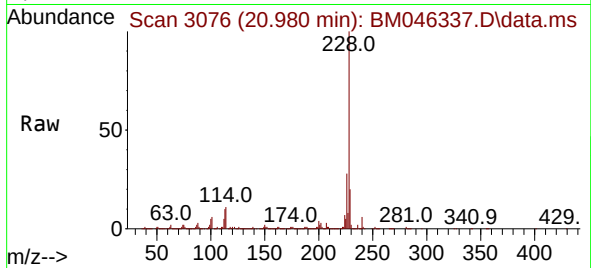
206 15.5 13.0 19.6





#81
Benzo(a)anthracene
Concen: 20.126 ng
RT: 20.980 min Scan# 3076
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

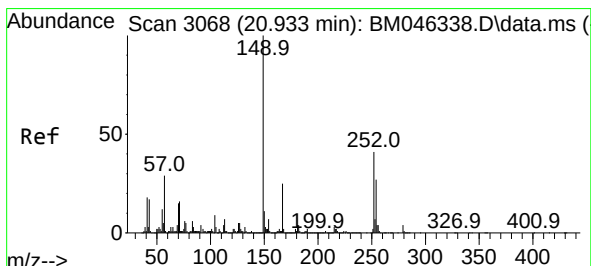
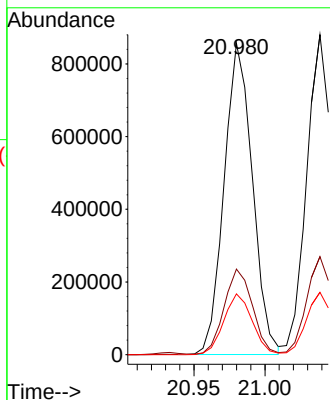
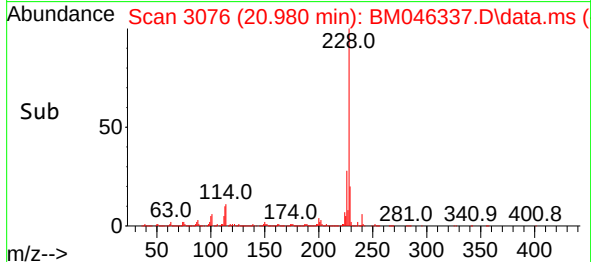
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 118578
Ion Ratio Lower Upper
228 100
226 27.5 22.5 33.7
229 19.5 15.9 23.9

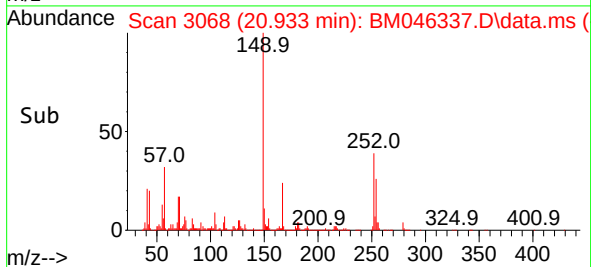
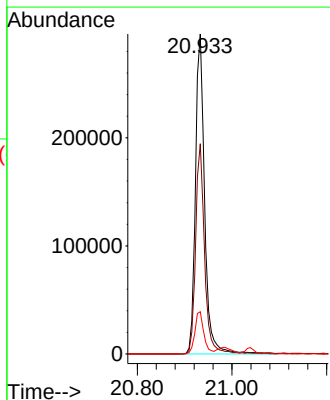
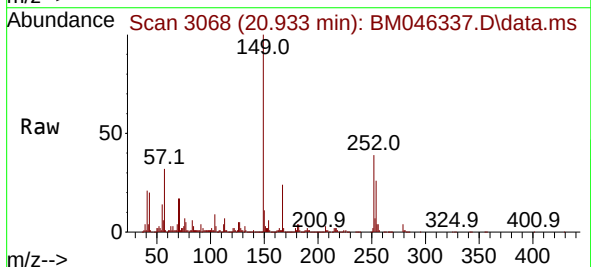
Manual Integrations
APPROVED

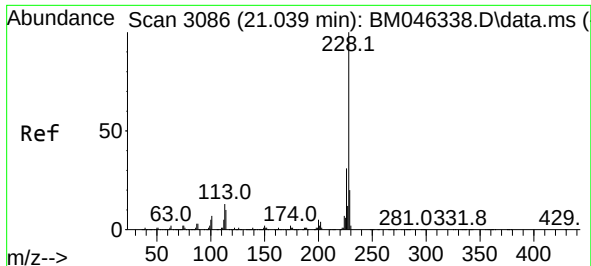
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 21.206 ng
RT: 20.933 min Scan# 3068
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

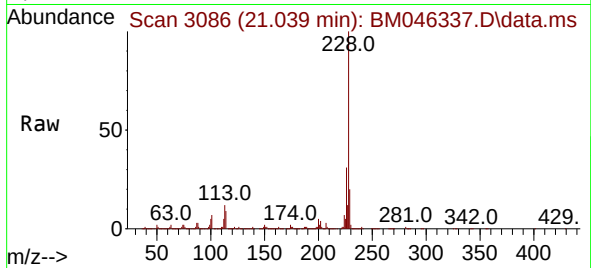
Tgt Ion:252 Resp: 400753
Ion Ratio Lower Upper
252 100
254 65.7 52.6 79.0
126 13.2 10.2 15.4





#83
Chrysene
Concen: 20.179 ng
RT: 21.039 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

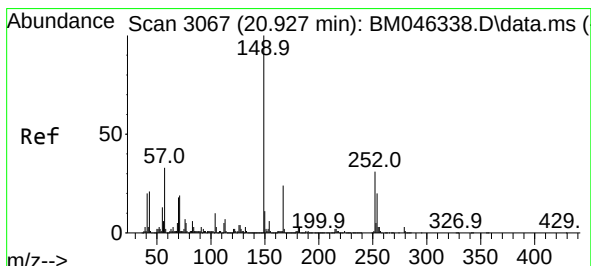
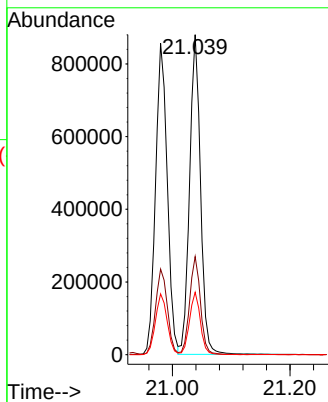
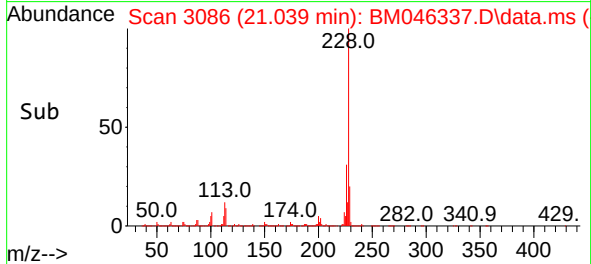
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1137048
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.5 15.9 23.9

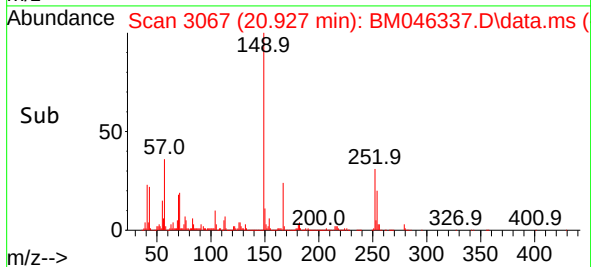
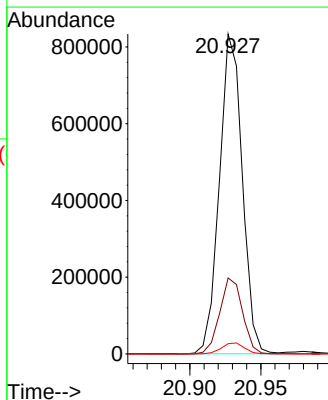
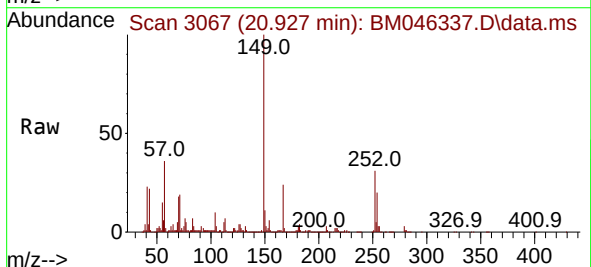
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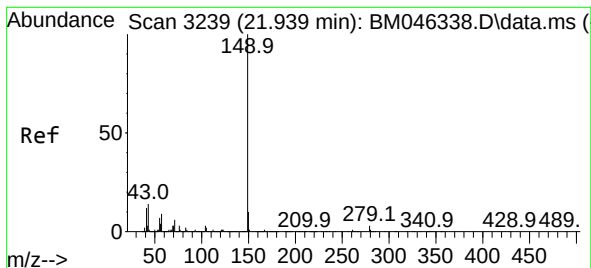
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.099 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.000 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:149 Resp: 932948
Ion Ratio Lower Upper
149 100
167 23.8 19.6 29.4
279 3.2 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 20.481 ng

RT: 21.939 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM046337.D

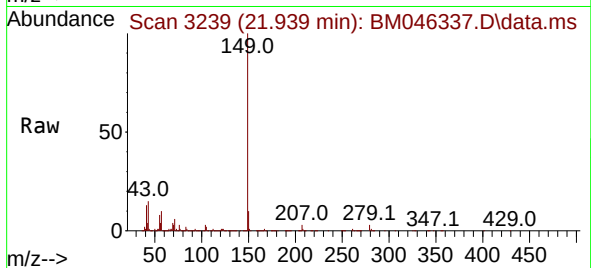
Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020



Tgt Ion:149 Resp: 151979

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

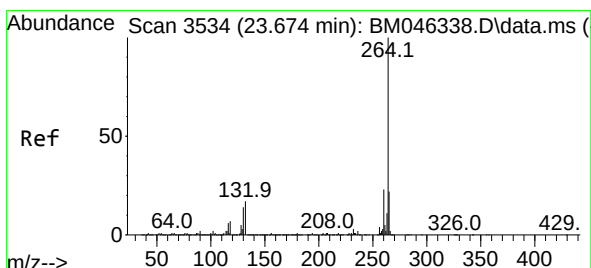
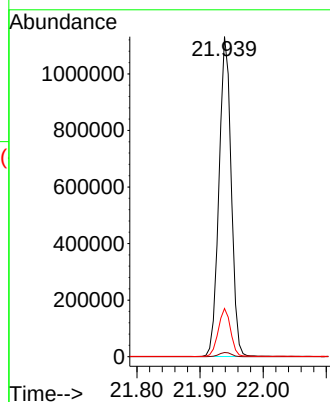
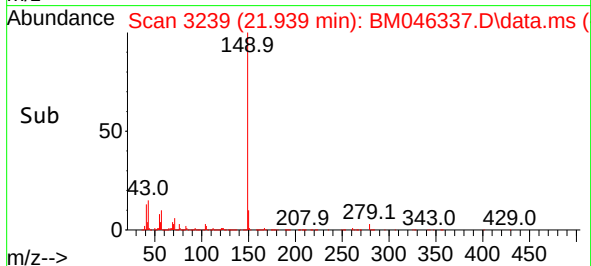
43 15.2 11.6 17.4

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: BM046337.D

Acq: 27 Jun 2024 18:13

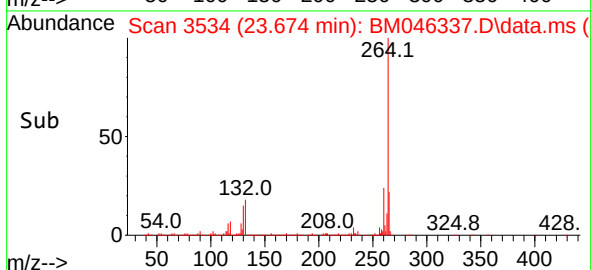
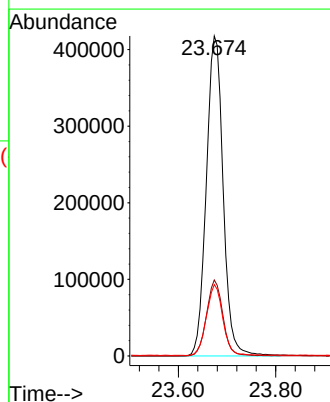
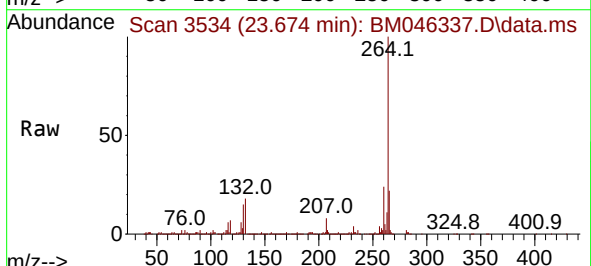
Tgt Ion:264 Resp: 999987

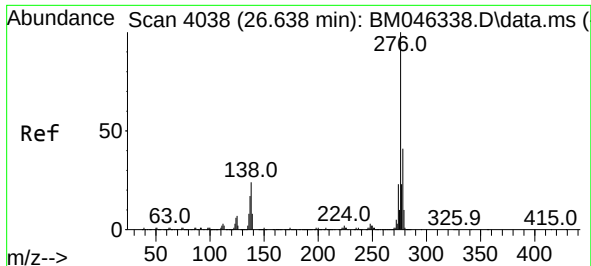
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

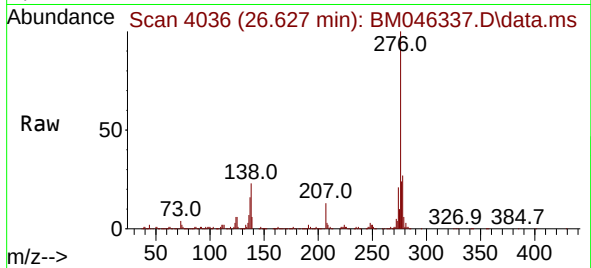
265 22.3 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.593 ng
RT: 26.627 min Scan# 4038
Delta R.T. -0.012 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

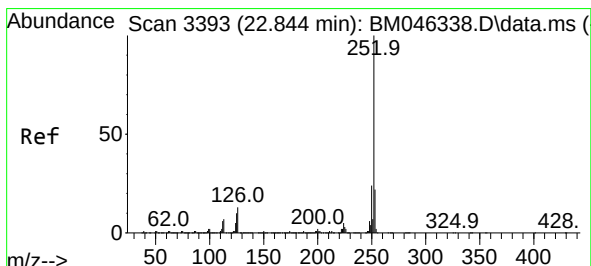
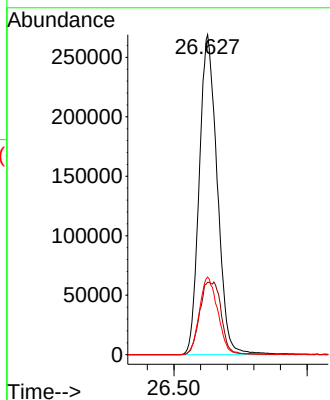
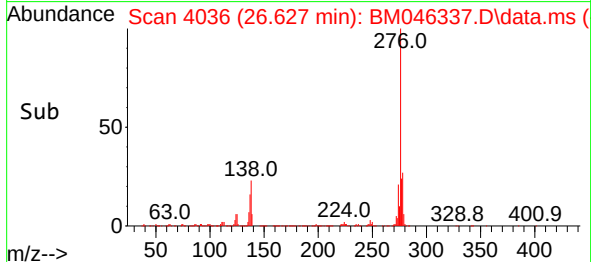
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 125661
Ion Ratio Lower Upper
276 100
138 0.0 21.4 32.2
277 24.9 19.8 29.8

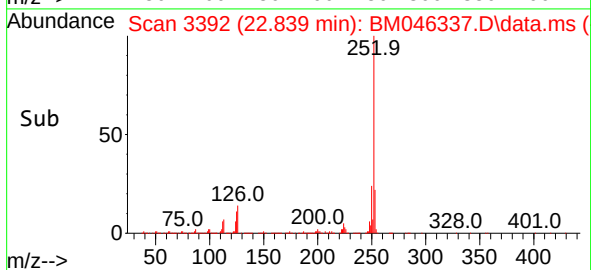
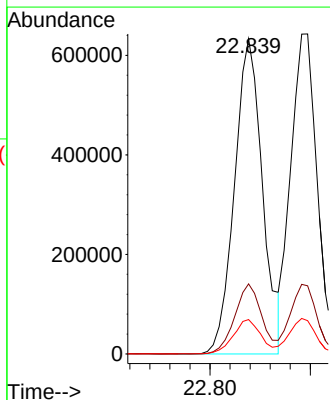
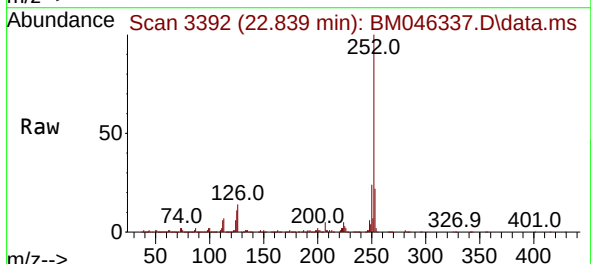
Manual Integrations
APPROVED

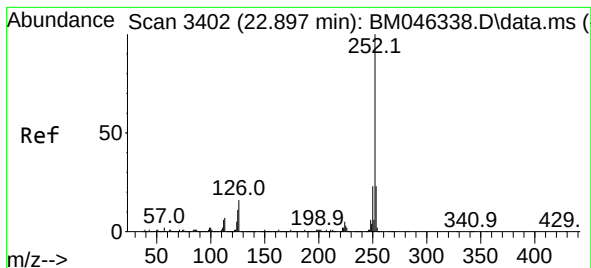
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#88
Benzo(b)fluoranthene
Concen: 20.764 ng
RT: 22.839 min Scan# 3392
Delta R.T. -0.006 min
Lab File: BM046337.D
Acq: 27 Jun 2024 18:13

Tgt Ion:252 Resp: 1229824
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 10.9 8.4 12.6





#89

Benzo(k)fluoranthene

Concen: 20.228 ng

RT: 22.897 min Scan# 3402

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1191829

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

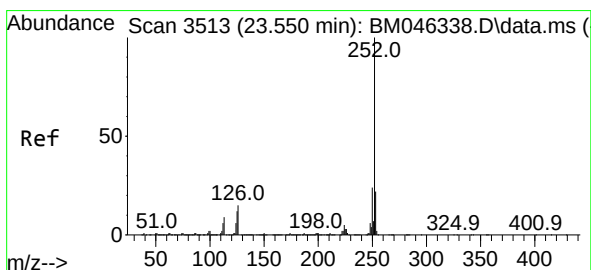
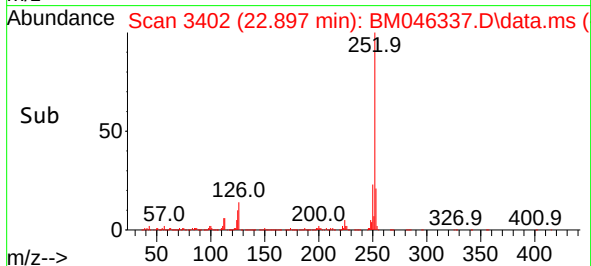
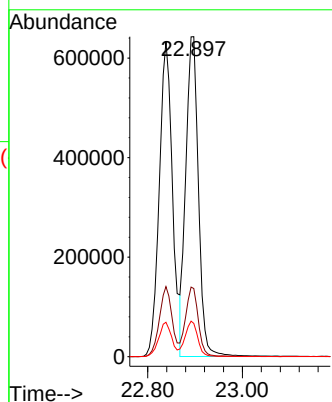
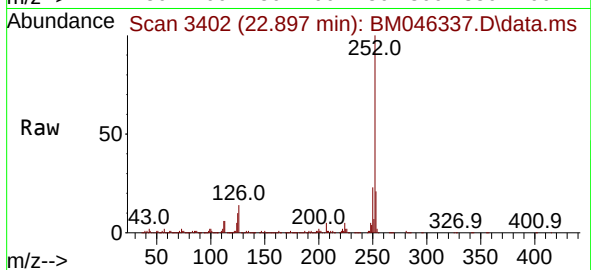
125 10.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#90

Benzo(a)pyrene

Concen: 20.165 ng

RT: 23.550 min Scan# 3513

Delta R.T. -0.000 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

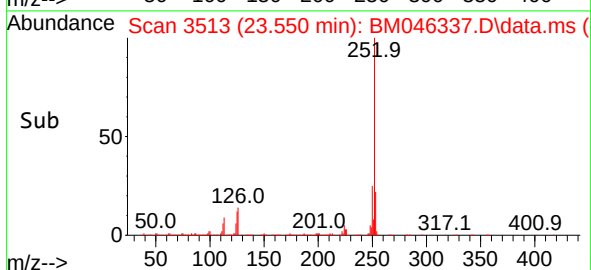
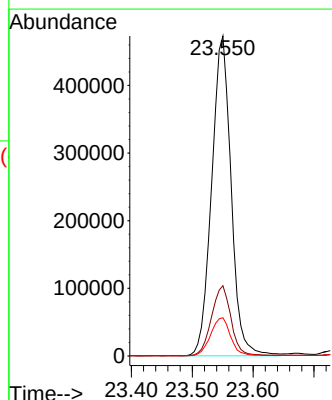
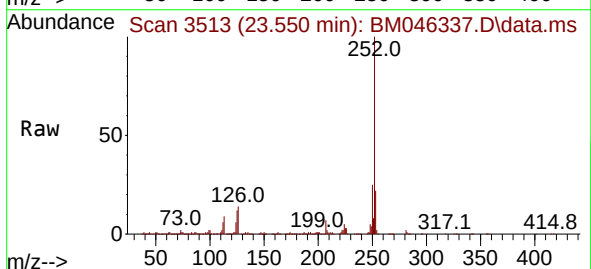
Tgt Ion:252 Resp: 1049049

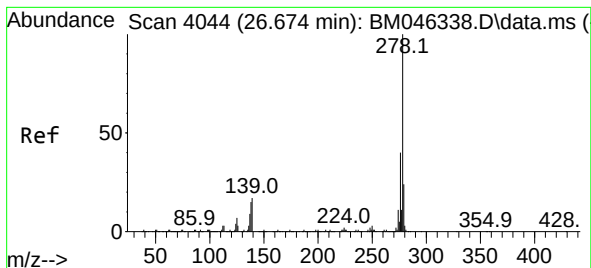
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 12.0 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 19.411 ng

RT: 26.668 min Scan# 4044

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1039508

Ion Ratio Lower Upper

278 100

139 17.6 13.7 20.5

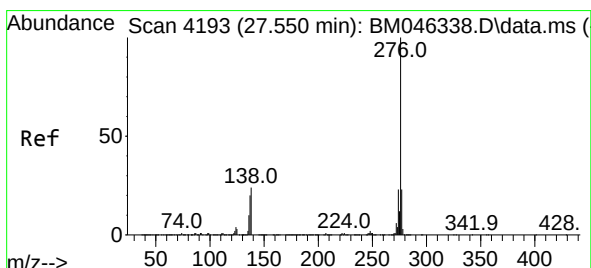
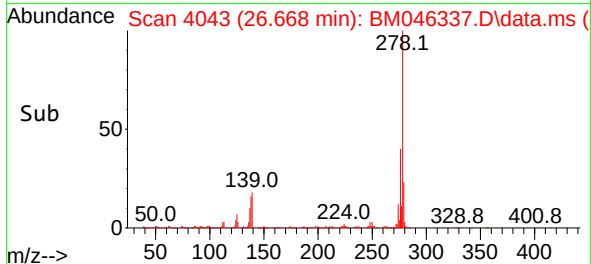
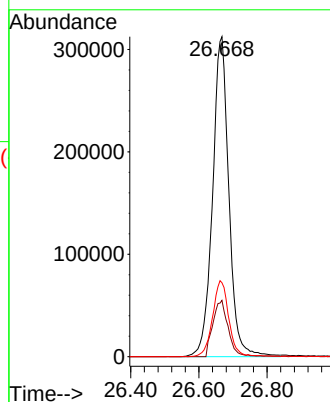
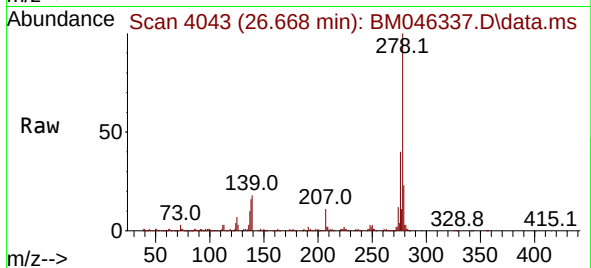
279 23.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#92

Benzo(g,h,i)perylene

Concen: 19.301 ng

RT: 27.544 min Scan# 4192

Delta R.T. -0.006 min

Lab File: BM046337.D

Acq: 27 Jun 2024 18:13

Tgt Ion:276 Resp: 1023775

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 23.0 19.0 28.4

