

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046340.D
 Acq On : 27 Jun 2024 20:13
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:58:03 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	180152	20.000	ng	0.00
21) Naphthalene-d8	10.128	136	791470	20.000	ng	0.00
39) Acenaphthene-d10	14.022	164	480638	20.000	ng	0.00
64) Phenanthrene-d10	16.774	188	856201	20.000	ng	0.00
76) Chrysene-d12	20.998	240	581647	20.000	ng	0.00
86) Perylene-d12	23.668	264	583289	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.052	112	1386322	123.696	ng	0.00
7) Phenol-d6	6.640	99	1961571	123.204	ng	0.00
23) Nitrobenzene-d5	8.546	82	2346428	122.902	ng	0.00
42) 2,4,6-Tribromophenol	15.533	330	696893	119.226	ng	0.00
45) 2-Fluorobiphenyl	12.639	172	4717088	133.020	ng	0.00
79) Terphenyl-d14	19.433	244	5268880	149.873	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.034	88	243305	56.305	ng	97
3) Pyridine	3.422	79	718182m	59.545	ng	
4) n-Nitrosodimethylamine	3.340	42	556372	59.489	ng	99
6) Aniline	6.746	93	839196	58.039	ng	100
8) 2-Chlorophenol	6.969	128	763475	61.143	ng	99
9) Benzaldehyde	6.552	77	439443	61.529	ng	96
10) Phenol	6.663	94	962470	61.072	ng	98
11) bis(2-Chloroethyl)ether	6.840	93	767733	60.005	ng	99
12) 1,3-Dichlorobenzene	7.263	146	844644	61.013	ng	98
13) 1,4-Dichlorobenzene	7.404	146	860754	60.425	ng	99
14) 1,2-Dichlorobenzene	7.722	146	839911	59.802	ng	100
15) Benzyl Alcohol	7.657	79	831595	63.536	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.916	45	1272298	58.432	ng	99
17) 2-Methylphenol	7.875	107	672892	61.245	ng	99
18) Hexachloroethane	8.428	117	388875	60.600	ng	99
19) n-Nitroso-di-n-propyla...	8.204	70	788577	65.240	ng	93
20) 3+4-Methylphenols	8.204	107	1012852	63.567	ng	# 86
22) Acetophenone	8.210	105	1434247	64.876	ng	# 98
24) Nitrobenzene	8.587	77	1137465	60.650	ng	99
25) Isophorone	9.104	82	1952604	60.312	ng	99
26) 2-Nitrophenol	9.275	139	458418	68.294	ng	98
27) 2,4-Dimethylphenol	9.381	122	528608	62.813	ng	98
28) bis(2-Chloroethoxy)met...	9.581	93	1124925	62.892	ng	99
29) 2,4-Dichlorophenol	9.816	162	740681	65.172	ng	99
30) 1,2,4-Trichlorobenzene	9.998	180	812261	63.118	ng	99
31) Naphthalene	10.181	128	2686710	61.941	ng	99
32) Benzoic acid	9.681	122	623696	60.684	ng	97
33) 4-Chloroaniline	10.345	127	955587	62.893	ng	99
34) Hexachlorobutadiene	10.463	225	506950	63.897	ng	98
35) Caprolactam	11.204	113	241178m	57.968	ng	
36) 4-Chloro-3-methylphenol	11.498	107	870598	61.568	ng	99
37) 2-Methylnaphthalene	11.798	142	1814737	62.036	ng	99
38) 1-Methylnaphthalene	12.028	142	1802544	62.320	ng	100
40) 1,2,4,5-Tetrachloroben...	12.181	216	837499	65.316	ng	100
41) Hexachlorocyclopentadiene	12.157	237	361189	71.882	ng	96
43) 2,4,6-Trichlorophenol	12.451	196	578670	67.946	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062724\
 Data File : BM046340.D
 Acq On : 27 Jun 2024 20:13
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024

Quant Time: Jun 28 02:58:03 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M

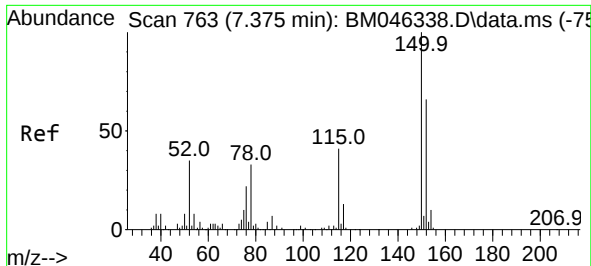
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.539	196	631149	64.314	ng	98
46) 1,1'-Biphenyl	12.845	154	2322493	64.544	ng	99
47) 2-Chloronaphthalene	12.881	162	1792198	64.164	ng	100
48) 2-Nitroaniline	13.139	65	697535	62.905	ng	99
49) Acenaphthylene	13.745	152	2742906	63.698	ng	99
50) Dimethylphthalate	13.528	163	2158994	61.448	ng	99
51) 2,6-Dinitrotoluene	13.639	165	483824	61.835	ng	97
52) Acenaphthene	14.086	154	1692334	63.227	ng	99
53) 3-Nitroaniline	13.986	138	482111	60.985	ng	95
54) 2,4-Dinitrophenol	14.186	184	266122	58.896	ng	94
55) Dibenzofuran	14.428	168	2689962	62.720	ng	100
56) 4-Nitrophenol	14.351	139	356613	55.612	ng	98
57) 2,4-Dinitrotoluene	14.439	165	693422	61.239	ng	86
58) Fluorene	15.080	166	2320643	63.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.680	232	495439	59.898	ng	100
60) Diethylphthalate	14.892	149	2309122	59.743	ng	100
61) 4-Chlorophenyl-phenyle...	15.080	204	1114276	65.253	ng	100
62) 4-Nitroaniline	15.175	138	443224	57.405	ng	99
63) Azobenzene	15.380	77	2707833	58.790	ng	99
65) 4,6-Dinitro-2-methylph...	15.204	198	338902	61.033	ng	95
66) n-Nitrosodiphenylamine	15.316	169	1704031	68.520	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	595297	68.093	ng	97
68) Hexachlorobenzene	16.086	284	680637	65.942	ng	97
69) Atrazine	16.292	200	361298	52.558	ng	99
70) Pentachlorophenol	16.451	266	427039	65.777	ng	99
71) Phenanthrene	16.821	178	2859327	62.757	ng	100
72) Anthracene	16.916	178	2786734	62.881	ng	100
73) Carbazole	17.210	167	2555613	58.564	ng	99
74) Di-n-butylphthalate	17.768	149	3609490	61.564	ng	99
75) Fluoranthene	18.845	202	2927937	54.384	ng	100
77) Benzidine	19.063	184	495750	82.245	ng	99
78) Pyrene	19.210	202	2979469	73.746	ng	99
80) Butylbenzylphthalate	20.139	149	1319348	69.404	ng	97
81) Benzo(a)anthracene	20.980	228	2380969	62.402	ng	99
82) 3,3'-Dichlorobenzidine	20.927	252	718605	58.716	ng	97
83) Chrysene	21.039	228	2231576	61.154	ng	99
84) Bis(2-ethylhexyl)phtha...	20.927	149	2014150	61.312	ng	99
85) Di-n-octyl phthalate	21.939	149	2923111	60.826	ng	99
87) Indeno(1,2,3-cd)pyrene	26.633	276	2431983	65.008	ng	100
88) Benzo(b)fluoranthene	22.845	252	2240523	64.852	ng	100
89) Benzo(k)fluoranthene	22.898	252	2142375	62.338	ng	99
90) Benzo(a)pyrene	23.550	252	1931920	63.665	ng	98
91) Dibenzo(a,h)anthracene	26.674	278	2029246	64.963	ng	99
92) Benzo(g,h,i)perylene	27.556	276	2049897	66.253	ng	99

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



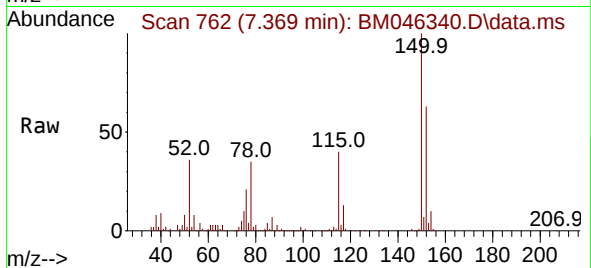
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.369 min Scan# 7
Delta R.T. -0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



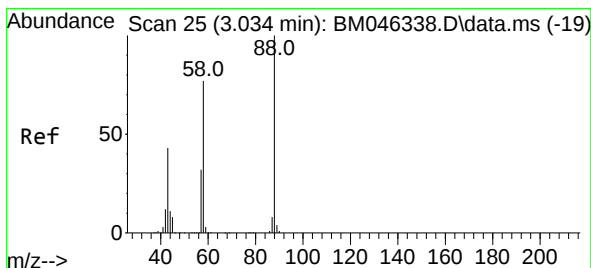
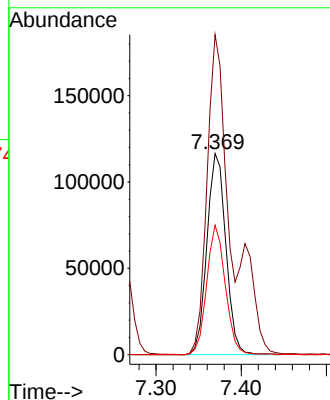
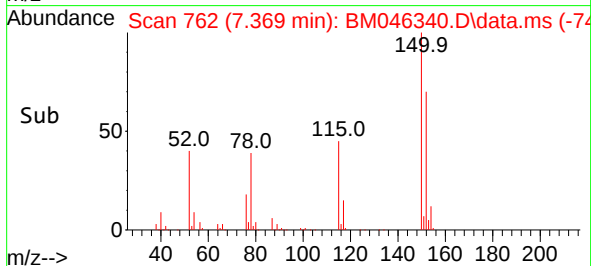
Tgt Ion:152 Resp: 18015
Ion Ratio Lower Upper
152 100
150 159.1 122.1 183.1
115 64.4 50.2 75.4

Manual Integrations

APPROVED

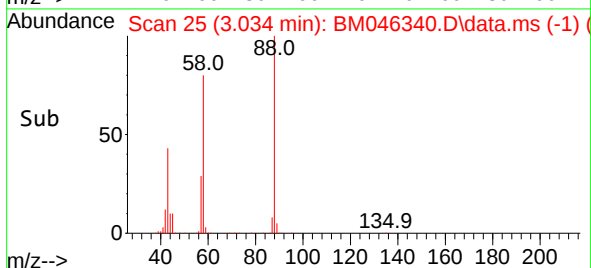
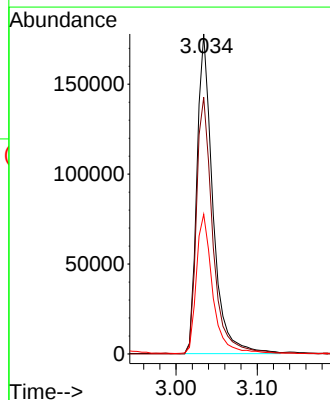
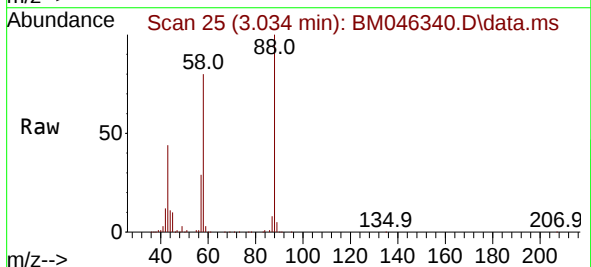
Reviewed By :Yogesh Patel 06/28/2024

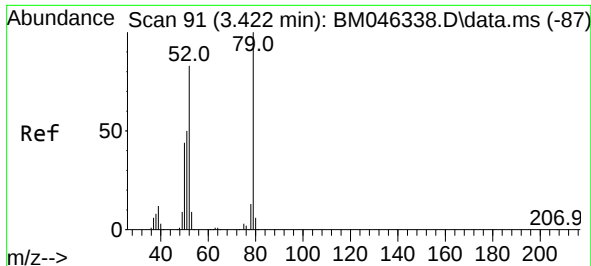
Supervised By :mohammad ahmed 06/29/2024



#2
1,4-Dioxane
Concen: 56.305 ng
RT: 3.034 min Scan# 25
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

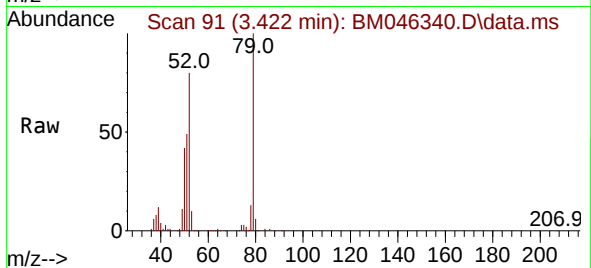
Tgt Ion: 88 Resp: 243305
Ion Ratio Lower Upper
88 100
58 82.6 65.2 97.8
43 44.5 38.4 57.6





#3
 Pyridine
 Concen: 59.545 ng m
 RT: 3.422 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM046340.D
 Acq: 27 Jun 2024 20:13

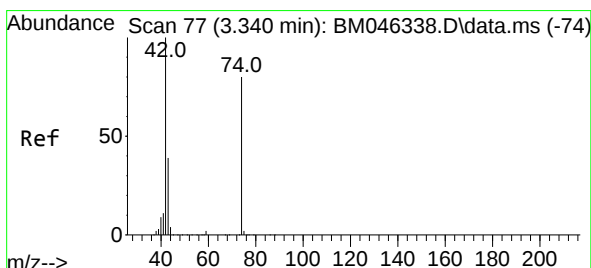
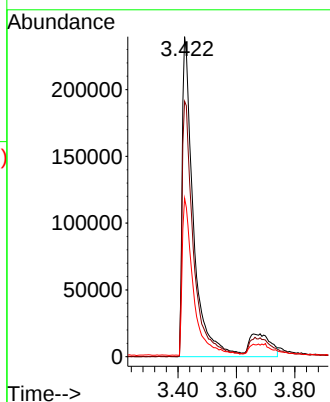
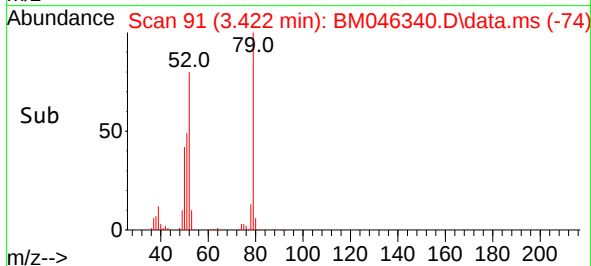
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion: 79 Resp: 71818
 Ion Ratio Lower Upper
 79 100
 52 79.8 66.4 99.6
 51 49.5 40.8 61.2

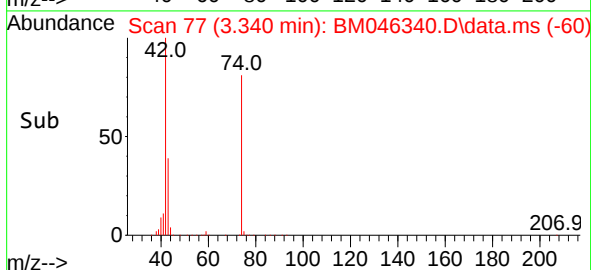
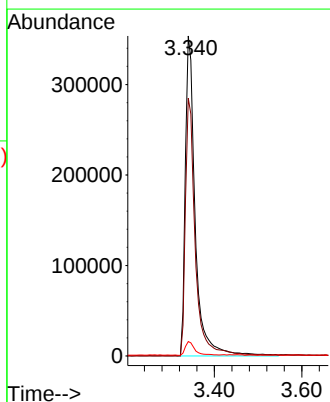
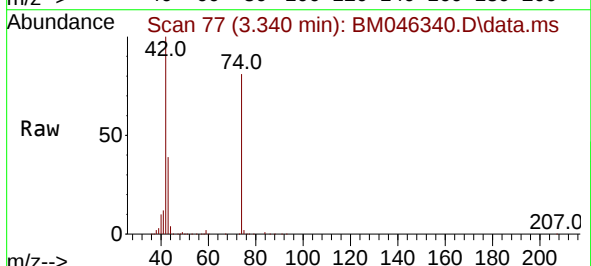
Manual Integrations
 APPROVED

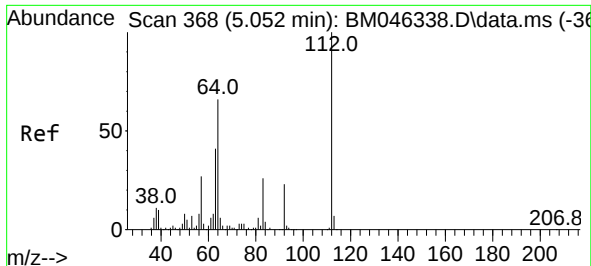
Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/29/2024



#4
 n-Nitrosodimethylamine
 Concen: 59.489 ng
 RT: 3.340 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BM046340.D
 Acq: 27 Jun 2024 20:13

Tgt Ion: 42 Resp: 556372
 Ion Ratio Lower Upper
 42 100
 74 80.5 63.6 95.4
 44 4.5 3.8 5.6





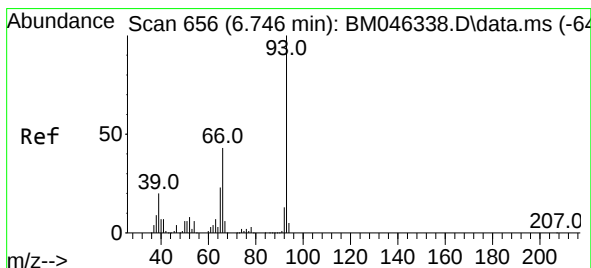
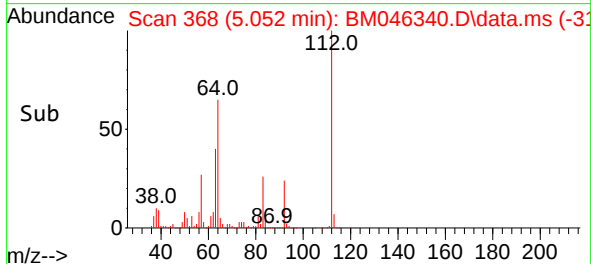
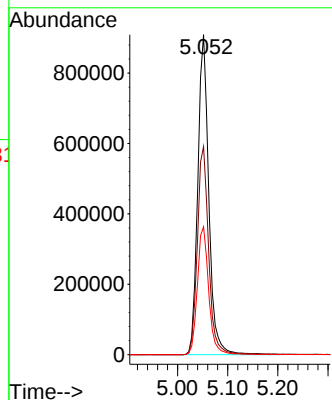
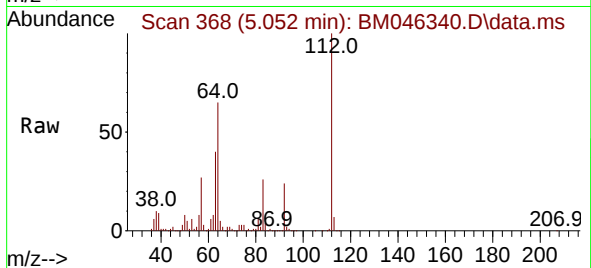
#5
2-Fluorophenol
Concen: 123.696 ng
RT: 5.052 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:112 Resp: 138632
Ion Ratio Lower Upper
112 100
64 65.0 52.8 79.2
63 39.9 32.9 49.3

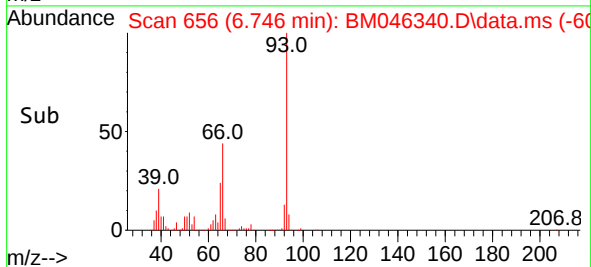
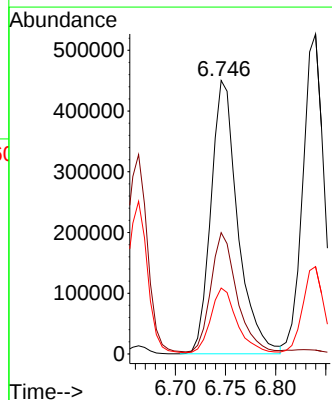
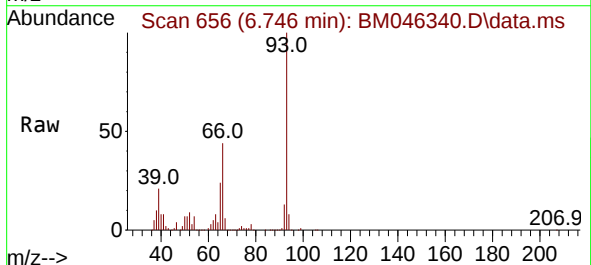
Manual Integrations
APPROVED

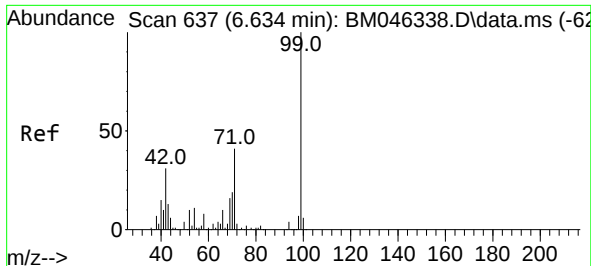
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#6
Aniline
Concen: 58.039 ng
RT: 6.746 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion: 93 Resp: 839196
Ion Ratio Lower Upper
93 100
66 44.3 35.5 53.3
65 24.1 19.3 28.9





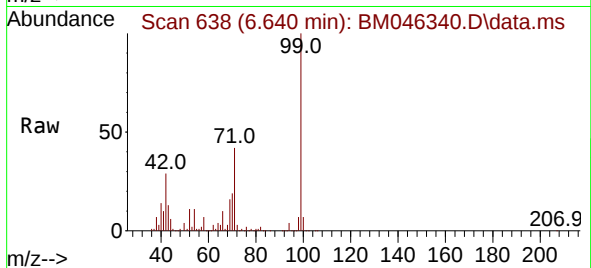
#7
Phenol-d6
Concen: 123.204 ng
RT: 6.640 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



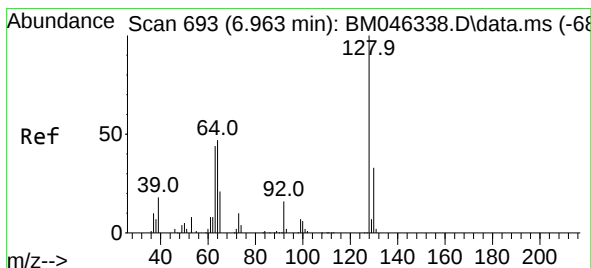
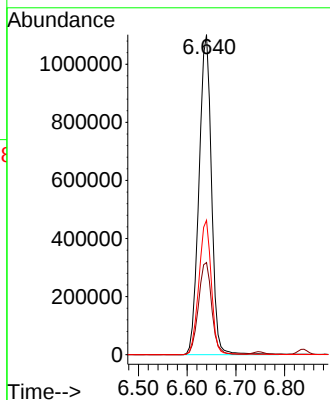
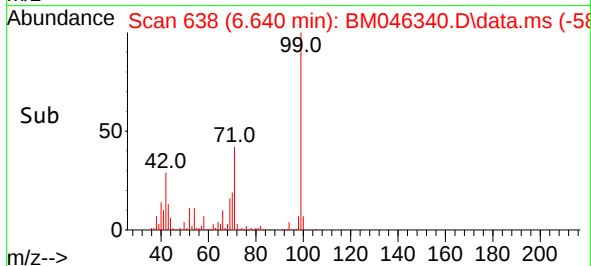
Tgt Ion: 99 Resp: 196157
Ion Ratio Lower Upper
99 100
42 28.8 24.8 37.2
71 42.0 33.1 49.7

Manual Integrations

APPROVED

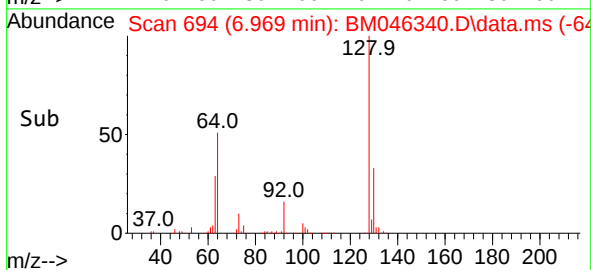
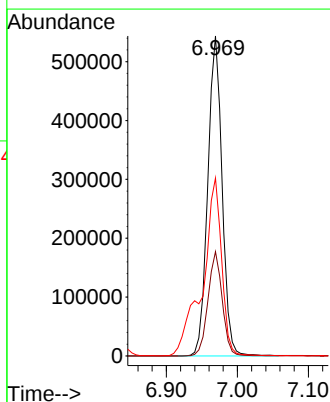
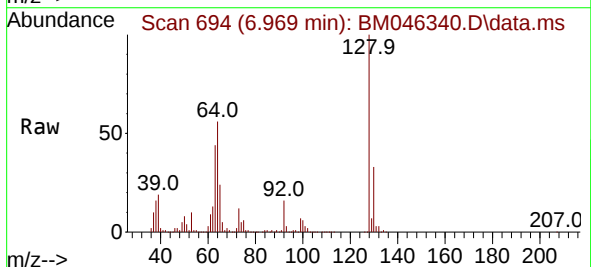
Reviewed By :Yogesh Patel 06/28/2024

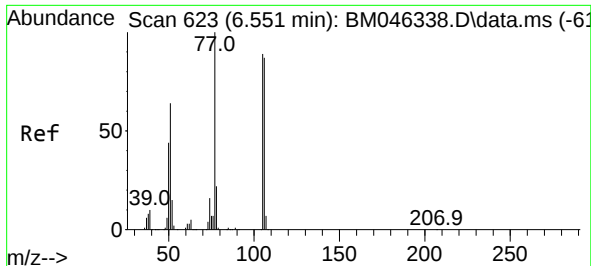
Supervised By :mohammad ahmed 06/29/2024



#8
2-Chlorophenol
Concen: 61.143 ng
RT: 6.969 min Scan# 694
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

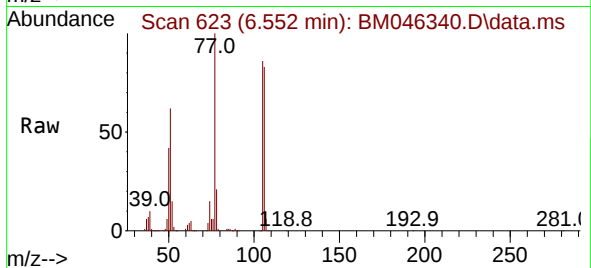
Tgt Ion:128 Resp: 763475
Ion Ratio Lower Upper
128 100
130 32.6 13.0 53.0
64 55.6 36.5 76.5





#9
Benzaldehyde
Concen: 61.529 ng
RT: 6.552 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

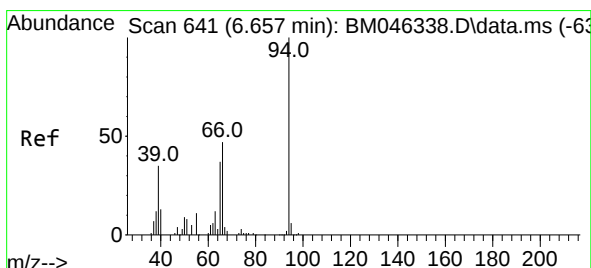
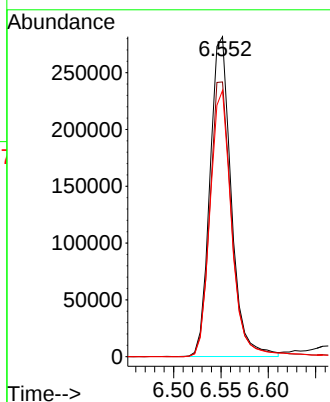
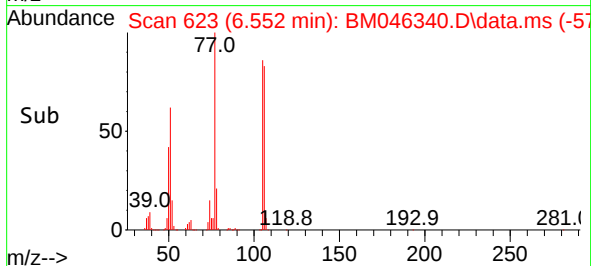
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 43944
Ion Ratio Lower Upper
77 100
105 85.8 69.2 109.2
106 83.2 66.9 106.9

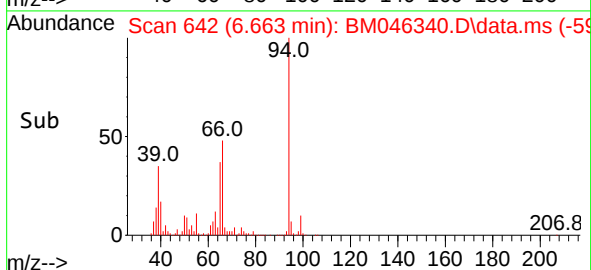
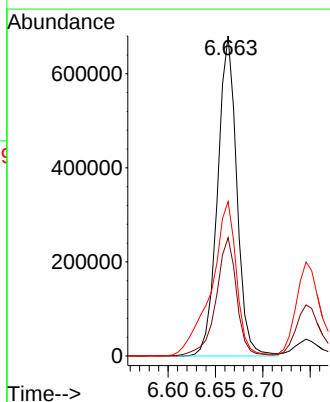
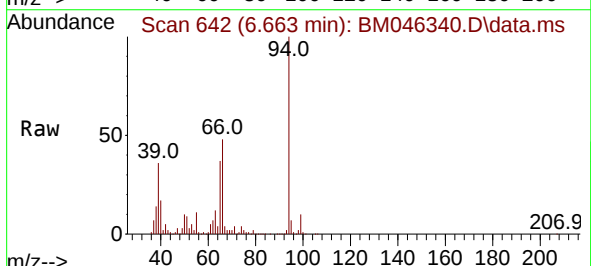
Manual Integrations
APPROVED

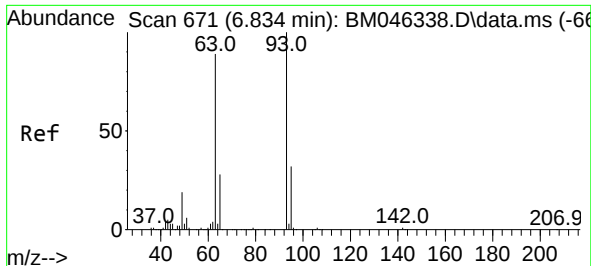
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#10
Phenol
Concen: 61.072 ng
RT: 6.663 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion: 94 Resp: 962470
Ion Ratio Lower Upper
94 100
65 36.9 17.6 57.6
66 48.2 29.9 69.9





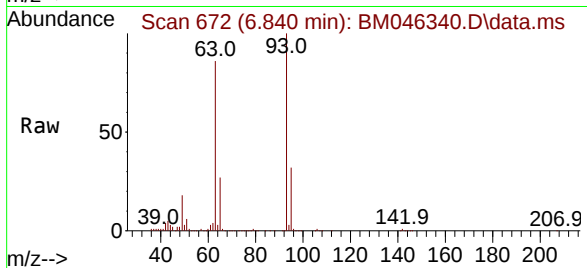
#11
bis(2-Chloroethyl)ether
Concen: 60.005 ng
RT: 6.840 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



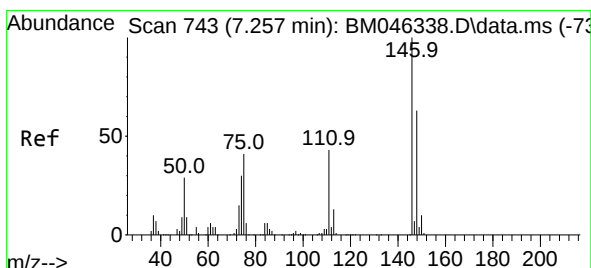
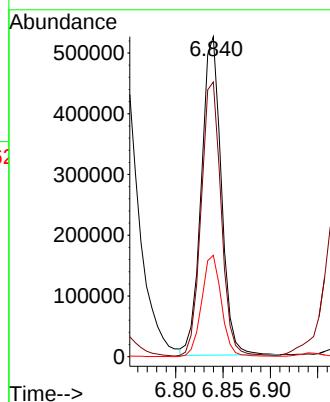
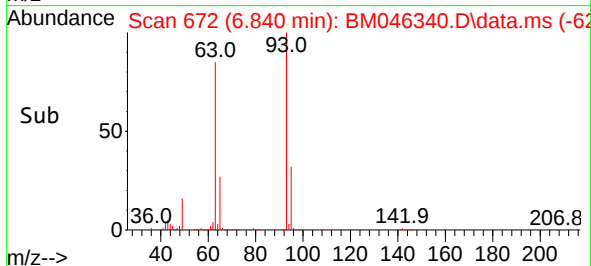
Tgt Ion: 93 Resp: 76773
Ion Ratio Lower Upper
93 100
63 85.9 67.2 107.2
95 31.7 11.4 51.4

Manual Integrations

APPROVED

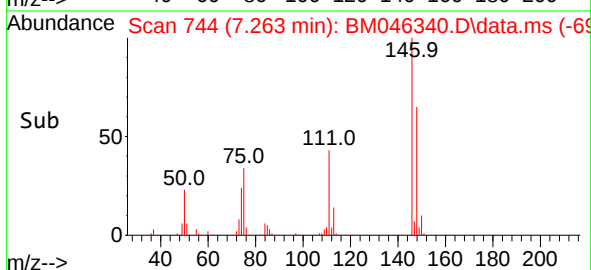
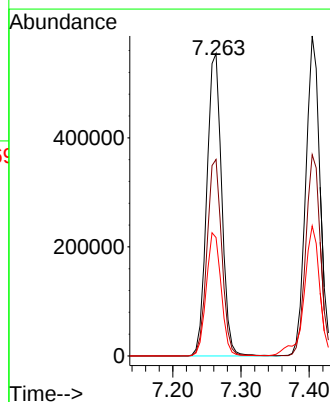
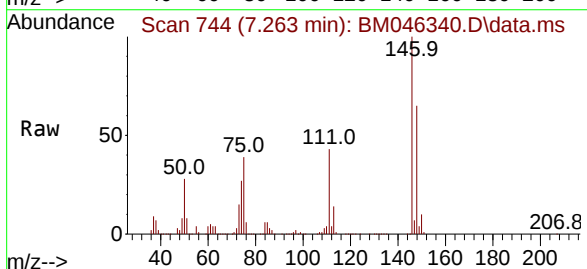
Reviewed By :Yogesh Patel 06/28/2024

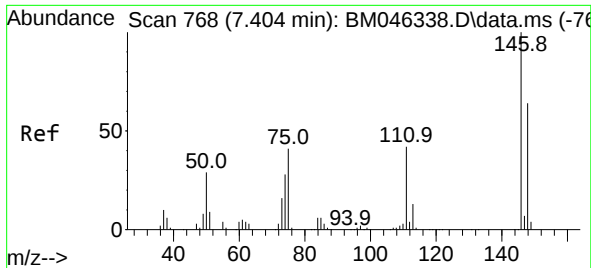
Supervised By :mohammad ahmed 06/29/2024



#12
1,3-Dichlorobenzene
Concen: 61.013 ng
RT: 7.263 min Scan# 744
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:146 Resp: 844644
Ion Ratio Lower Upper
146 100
148 65.0 50.6 75.8
75 39.2 32.6 49.0





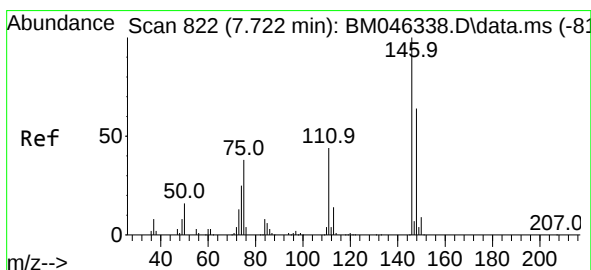
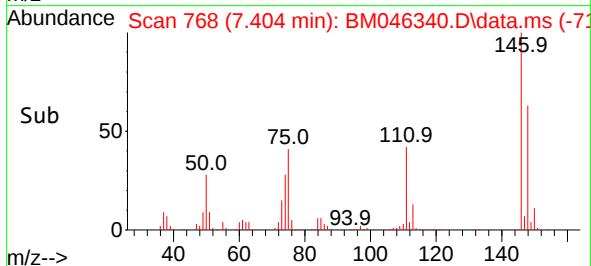
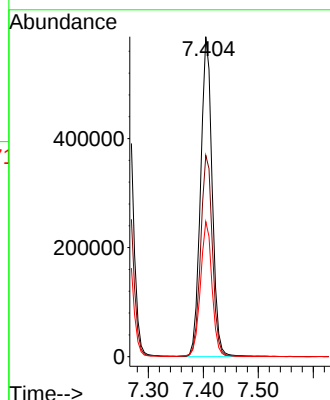
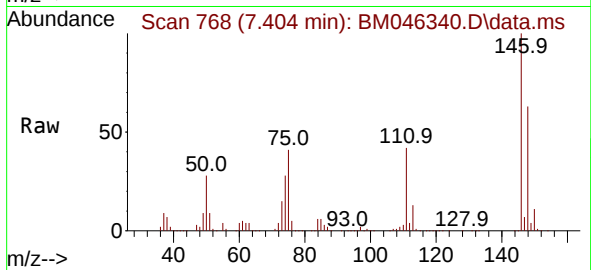
#13
1,4-Dichlorobenzene
Concen: 60.425 ng
RT: 7.404 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 860754
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
111 42.2 33.7 50.5

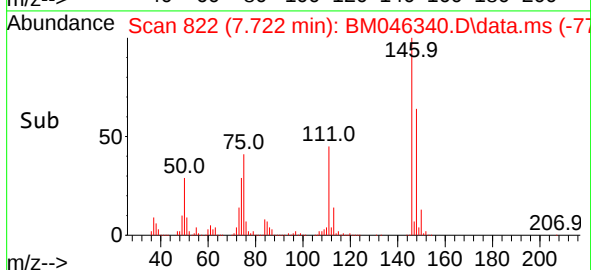
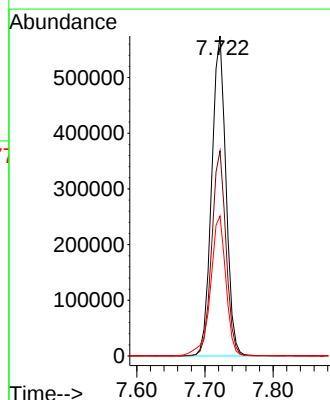
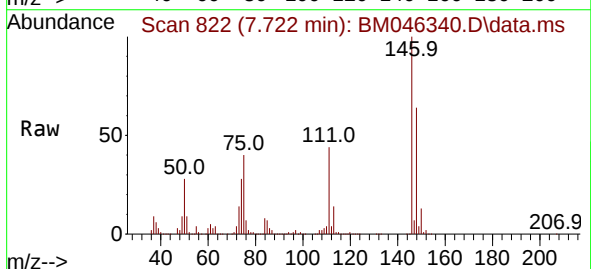
Manual Integrations
APPROVED

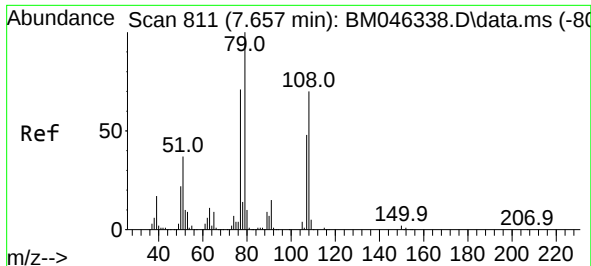
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#14
1,2-Dichlorobenzene
Concen: 59.802 ng
RT: 7.722 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

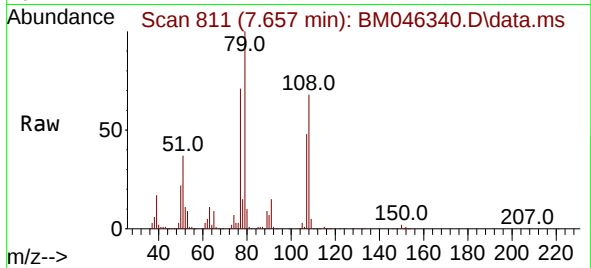
Tgt Ion:146 Resp: 839911
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 43.8 35.4 53.2





#15
Benzyl Alcohol
Concen: 63.536 ng
RT: 7.657 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

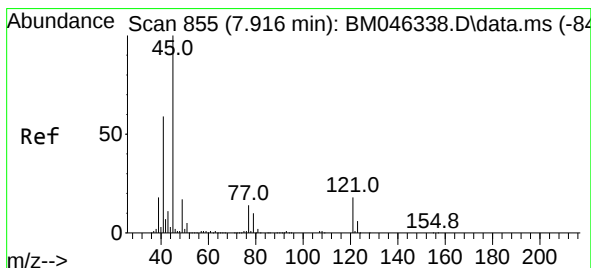
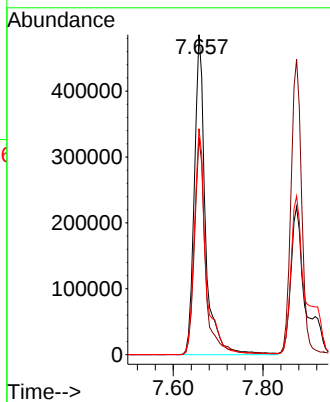
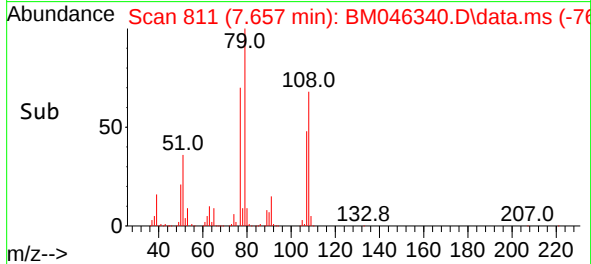
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 83159
Ion Ratio Lower Upper
79 100
108 67.8 56.1 84.1
77 70.6 56.9 85.3

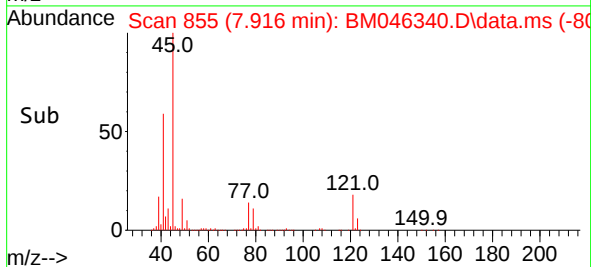
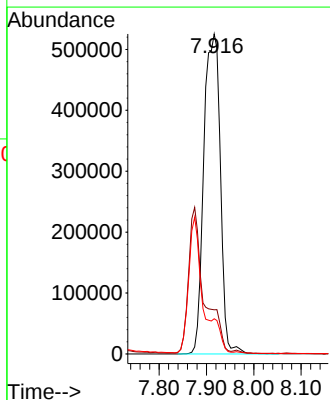
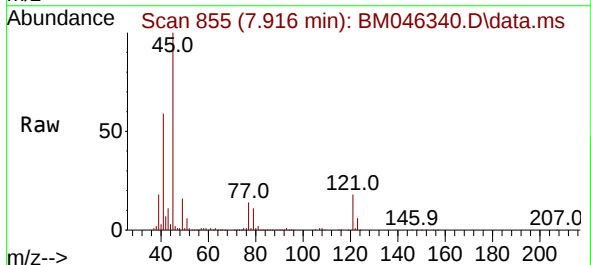
Manual Integrations
APPROVED

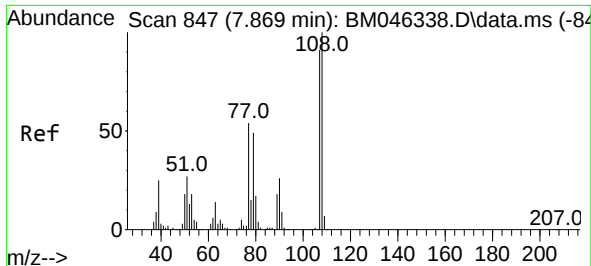
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.432 ng
RT: 7.916 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion: 45 Resp: 1272298
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.3
79 11.0 0.0 30.8





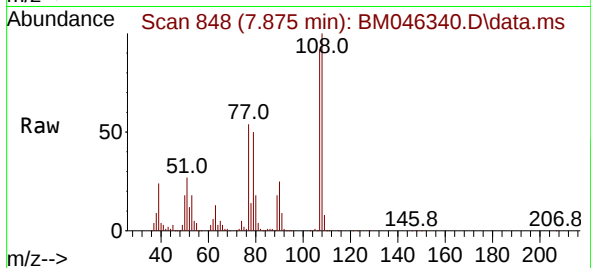
#17
2-Methylphenol
Concen: 61.245 ng
RT: 7.875 min Scan# 847
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



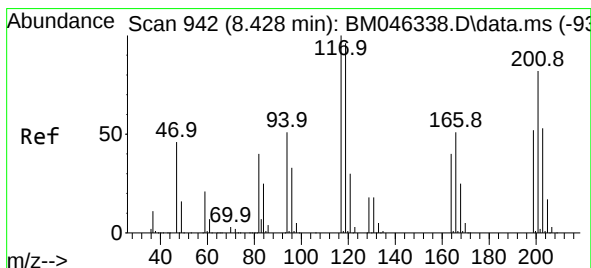
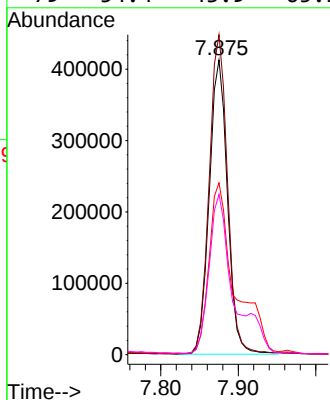
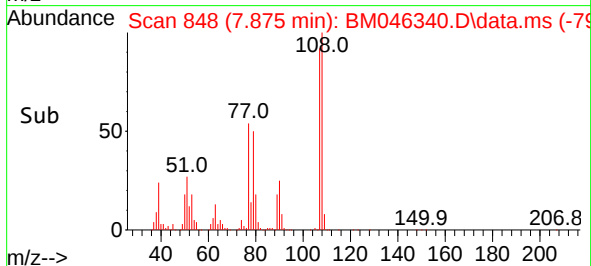
Tgt Ion:107 Resp: 672892
Ion Ratio Lower Upper
107 100
108 108.6 88.1 132.1
77 58.3 47.5 71.3
79 54.4 43.9 65.9

Manual Integrations

APPROVED

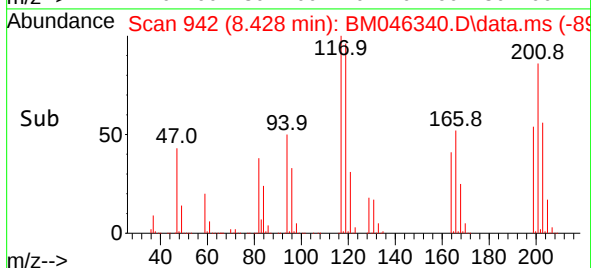
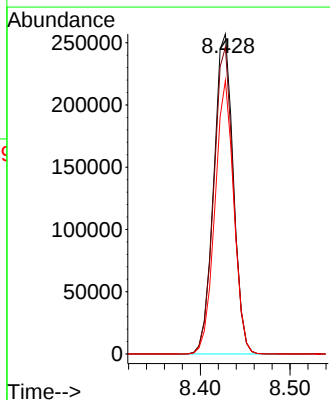
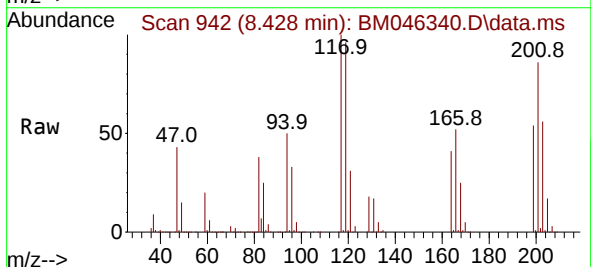
Reviewed By :Yogesh Patel 06/28/2024

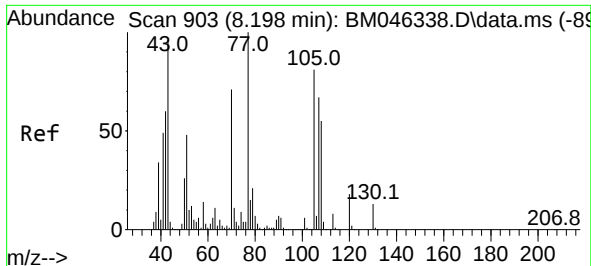
Supervised By :mohammad ahmed 06/29/2024



#18
Hexachloroethane
Concen: 60.600 ng
RT: 8.428 min Scan# 942
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

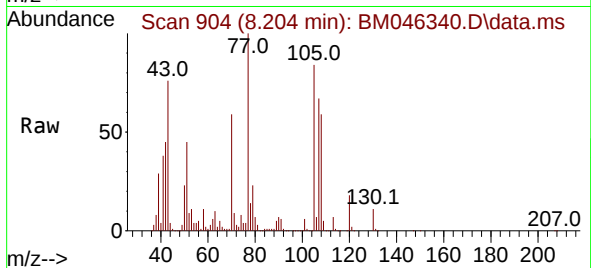
Tgt Ion:117 Resp: 388875
Ion Ratio Lower Upper
117 100
119 95.9 76.9 115.3
201 85.5 67.2 100.8





#19
n-Nitroso-di-n-propylamine
Concen: 65.240 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

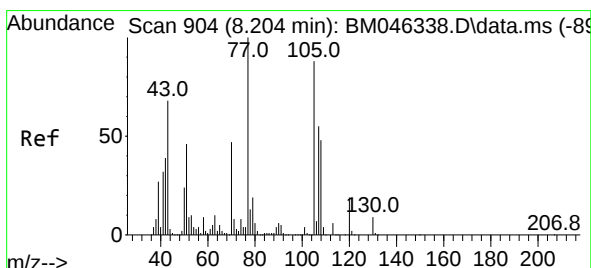
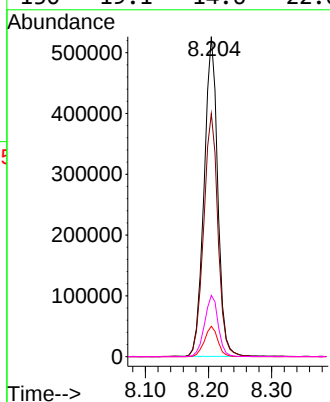
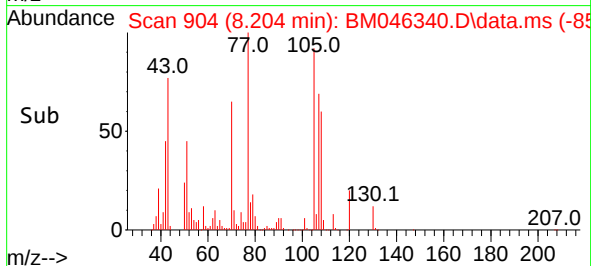
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 78857
Ion Ratio Lower Upper
70 100
42 76.0 67.0 100.6
101 9.5 7.3 10.9
130 19.1 14.6 22.0

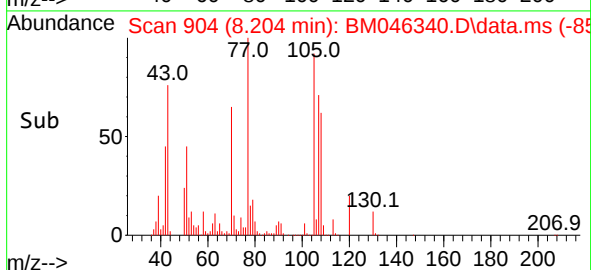
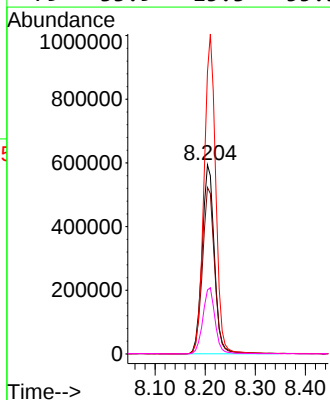
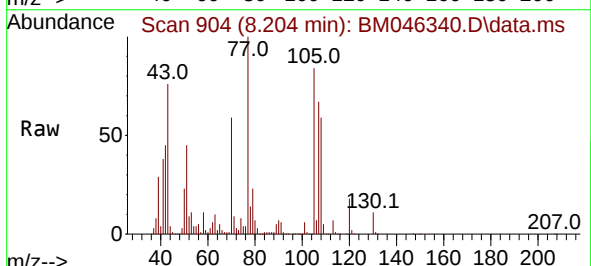
Manual Integrations
APPROVED

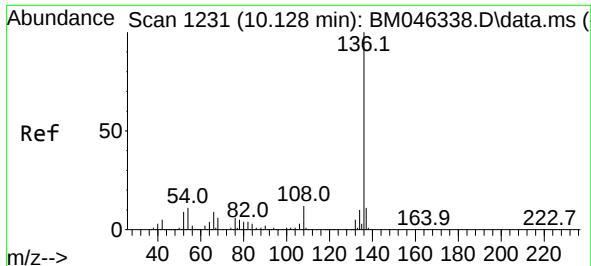
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#20
3+4-Methylphenols
Concen: 63.567 ng
RT: 8.204 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

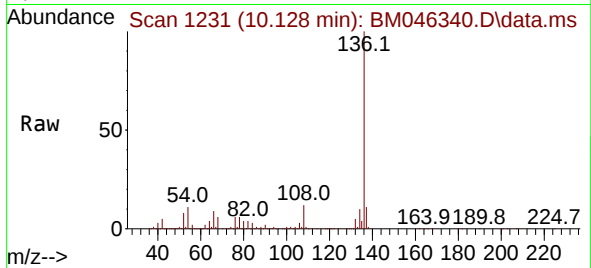
Tgt Ion:107 Resp: 1012852
Ion Ratio Lower Upper
107 100
108 88.1 67.7 107.7
77 149.2 161.4 201.4#
79 33.9 15.3 55.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.128 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

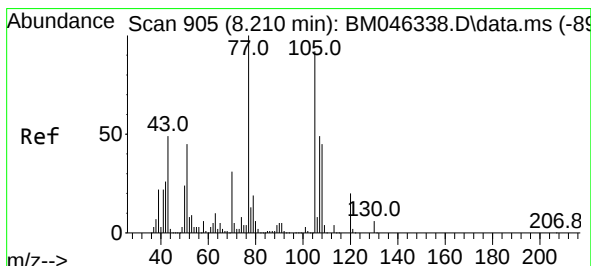
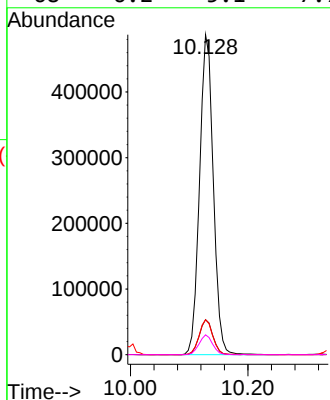
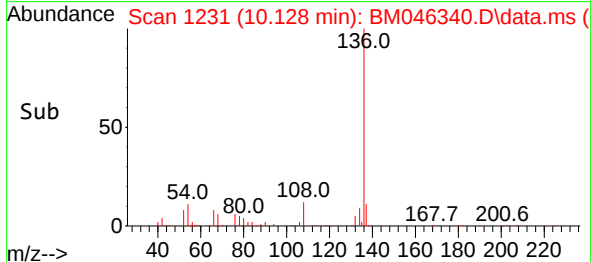
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 791470
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 10.9 9.0 13.4
68 6.2 5.1 7.7

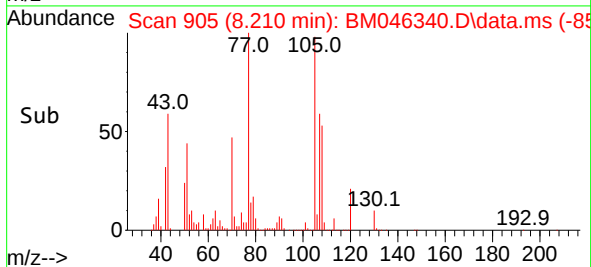
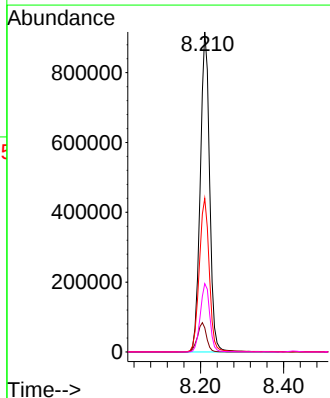
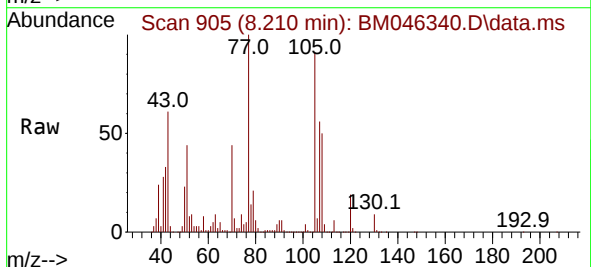
Manual Integrations
APPROVED

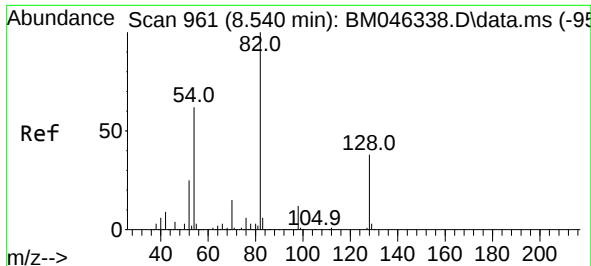
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#22
Acetophenone
Concen: 64.876 ng
RT: 8.210 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

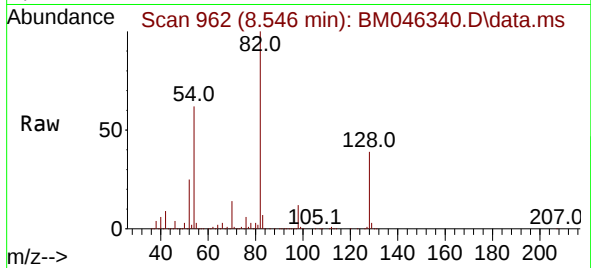
Tgt Ion:105 Resp: 1434247
Ion Ratio Lower Upper
105 100
71 7.6 4.2 6.2#
51 48.0 39.4 59.0
120 21.4 17.4 26.2





#23
Nitrobenzene-d5
Concen: 122.902 ng
RT: 8.546 min Scan# 961
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

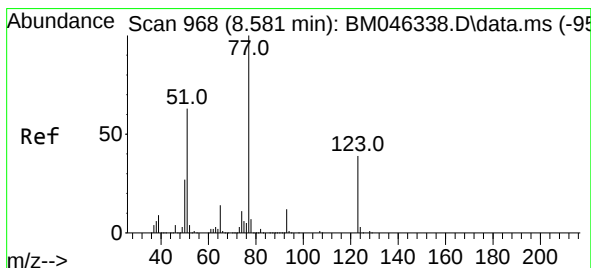
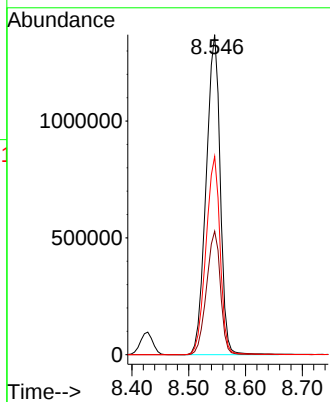
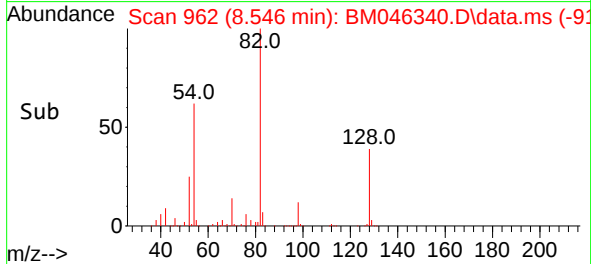
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



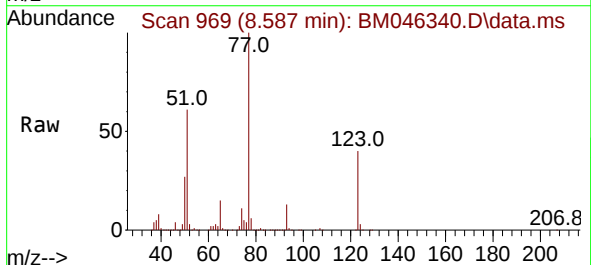
Tgt Ion: 82 Resp: 2346428
Ion Ratio Lower Upper
82 100
128 38.6 30.6 46.0
54 61.9 49.6 74.4

Manual Integrations
APPROVED

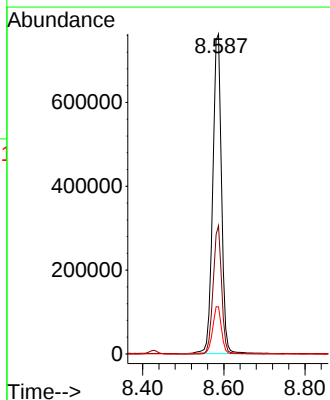
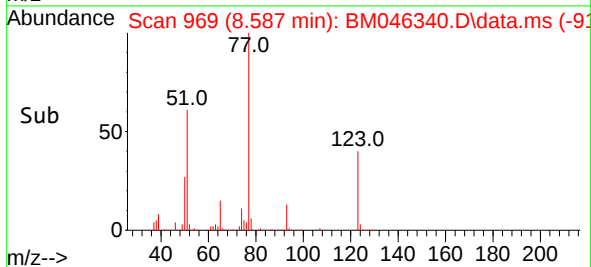
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

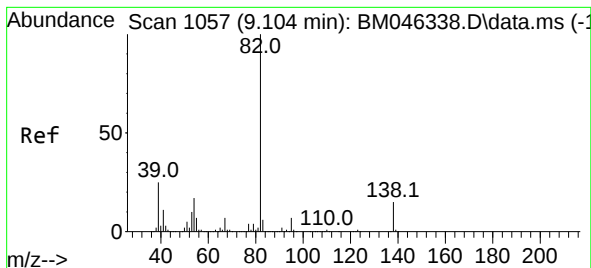


#24
Nitrobenzene
Concen: 60.650 ng
RT: 8.587 min Scan# 969
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion: 77 Resp: 1137465
Ion Ratio Lower Upper
77 100
123 40.1 31.4 47.0
65 14.7 11.5 17.3





#25

Isophorone

Concen: 60.312 ng

RT: 9.104 min Scan# 1057

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1952604

Ion Ratio Lower Upper

82 100

95 7.4 5.7 8.5

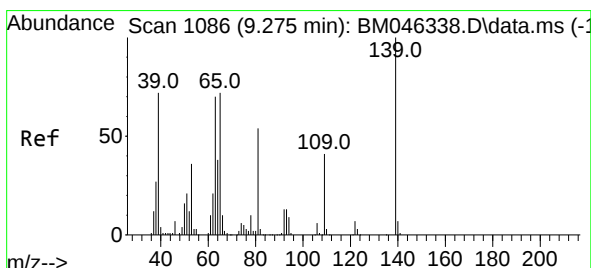
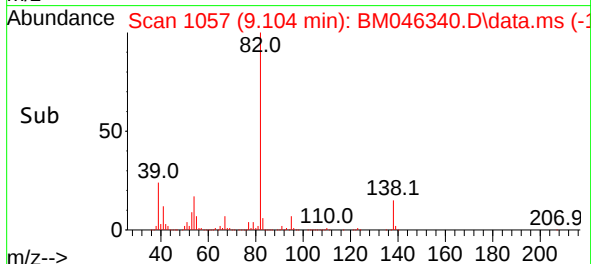
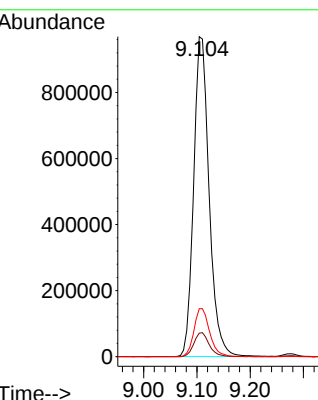
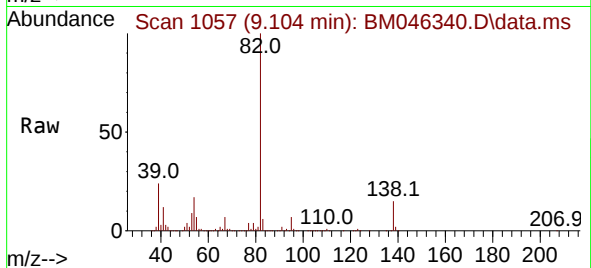
138 15.0 12.2 18.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#26

2-Nitrophenol

Concen: 68.294 ng

RT: 9.275 min Scan# 1086

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

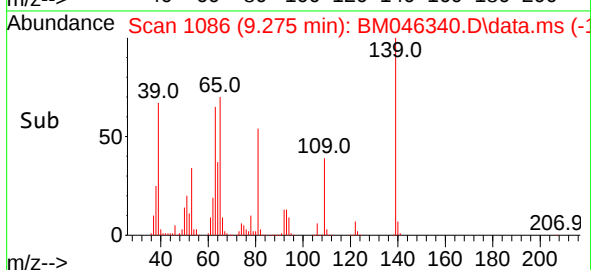
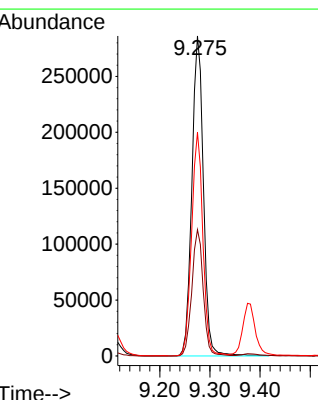
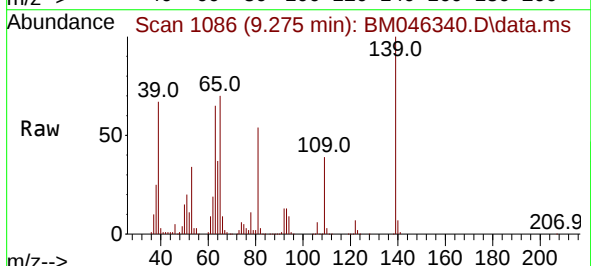
Tgt Ion:139 Resp: 458418

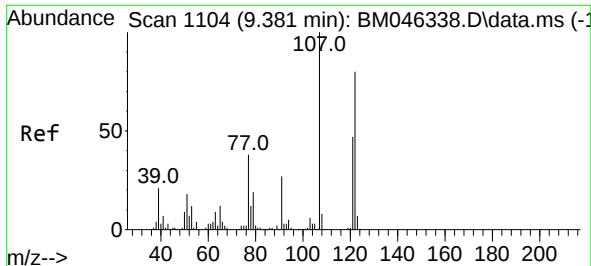
Ion Ratio Lower Upper

139 100

109 39.5 32.9 49.3

65 69.9 57.4 86.2





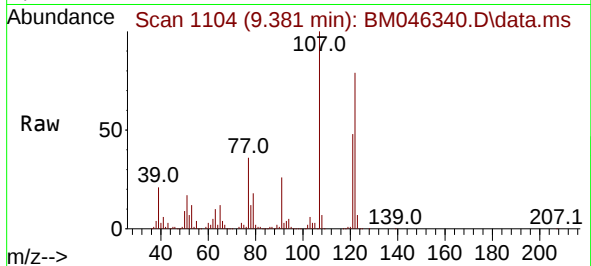
#27
2,4-Dimethylphenol
Concen: 62.813 ng
RT: 9.381 min Scan# 1104
Delta R.T. -0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



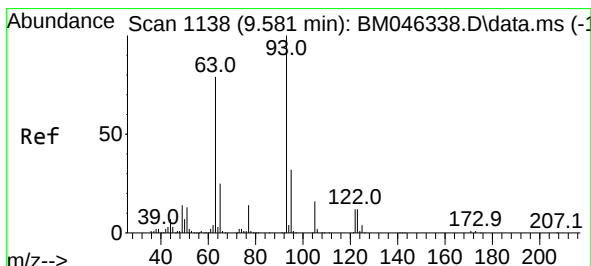
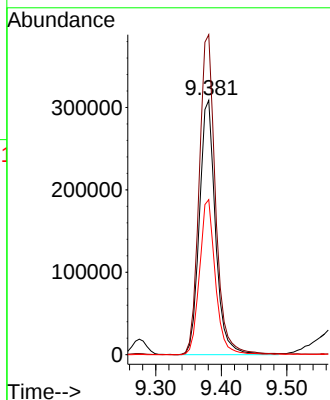
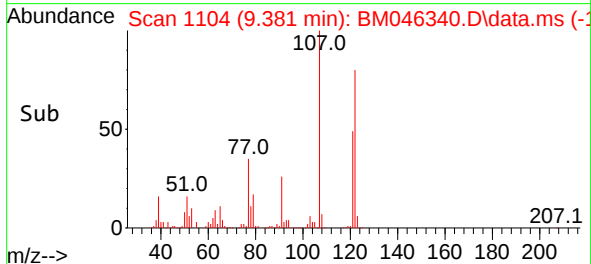
Tgt Ion:122 Resp: 528608
Ion Ratio Lower Upper
122 100
107 125.8 99.5 149.3
121 61.0 47.2 70.8

Manual Integrations

APPROVED

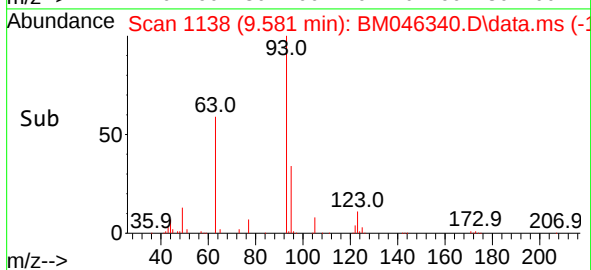
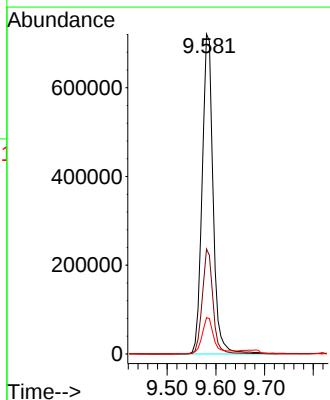
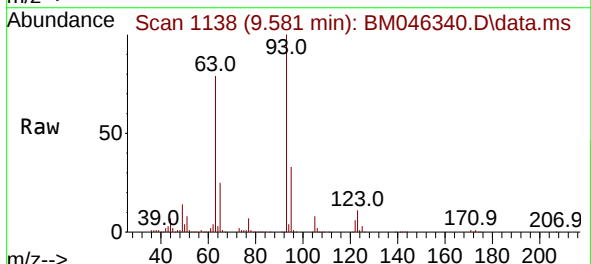
Reviewed By :Yogesh Patel 06/28/2024

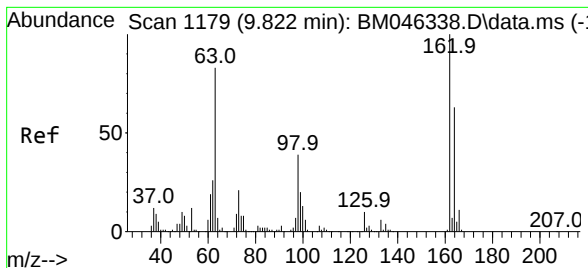
Supervised By :mohammad ahmed 06/29/2024



#28
bis(2-Chloroethoxy)methane
Concen: 62.892 ng
RT: 9.581 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion: 93 Resp: 1124925
Ion Ratio Lower Upper
93 100
95 32.8 25.6 38.4
123 11.3 9.5 14.3





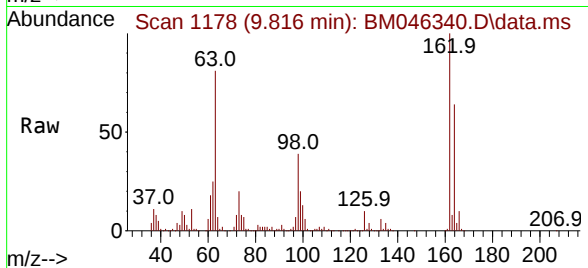
#29
2,4-Dichlorophenol
Concen: 65.172 ng
RT: 9.816 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

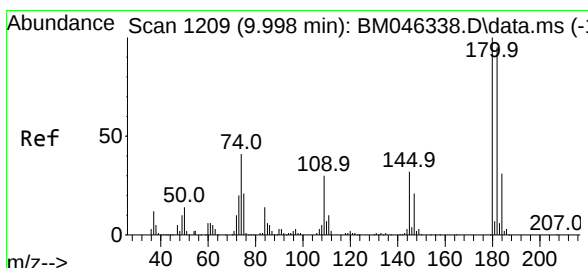
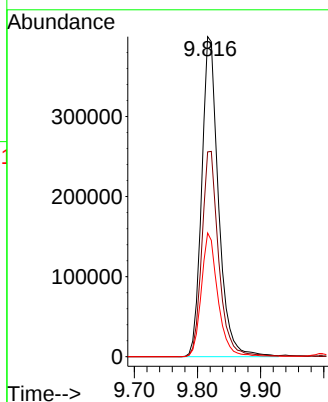
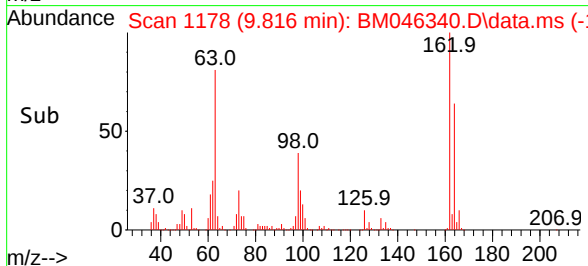
SSTDIC060



Tgt Ion:162 Resp: 74068
Ion Ratio Lower Upper
162 100
164 64.0 42.7 82.7
98 38.7 19.1 59.1

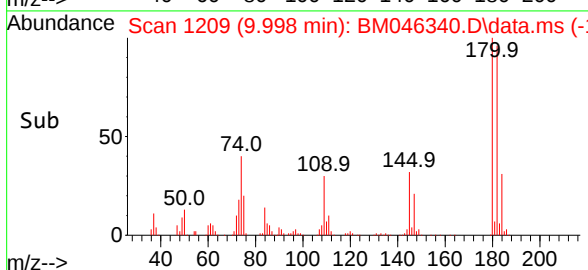
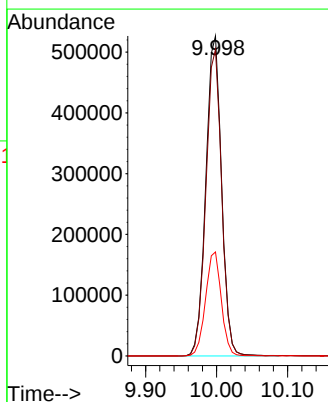
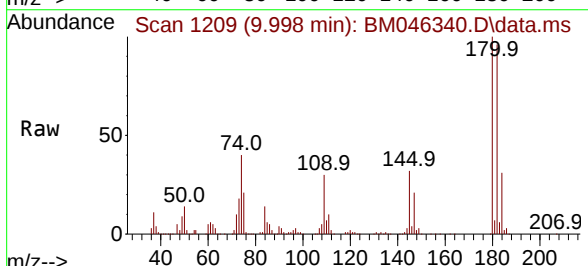
Manual Integrations
APPROVED

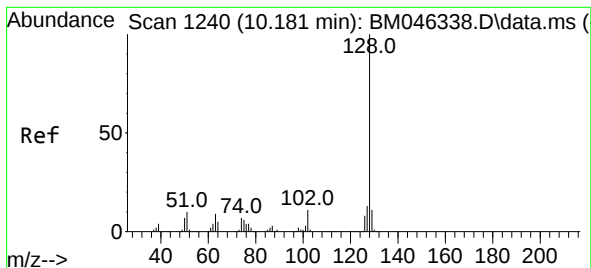
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#30
1,2,4-Trichlorobenzene
Concen: 63.118 ng
RT: 9.998 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:180 Resp: 812261
Ion Ratio Lower Upper
180 100
182 95.8 75.6 113.4
145 32.5 26.0 39.0





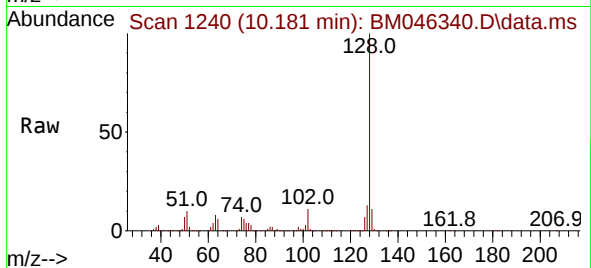
#31
Naphthalene
Concen: 61.941 ng
RT: 10.181 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



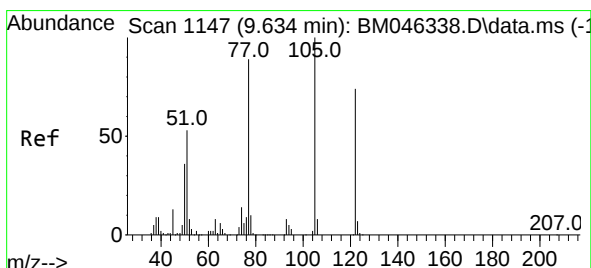
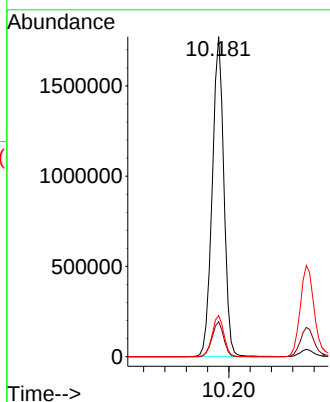
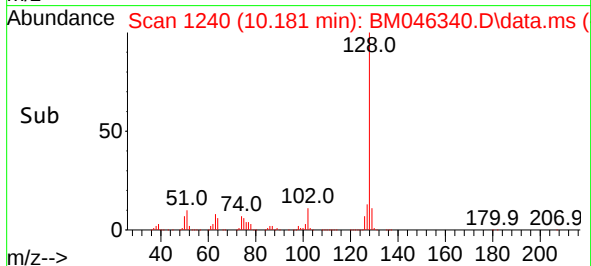
Tgt Ion:128 Resp: 2686710
Ion Ratio Lower Upper
128 100
129 10.9 8.4 12.6
127 12.8 10.3 15.5

Manual Integrations

APPROVED

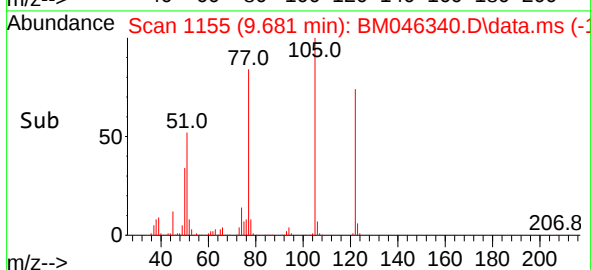
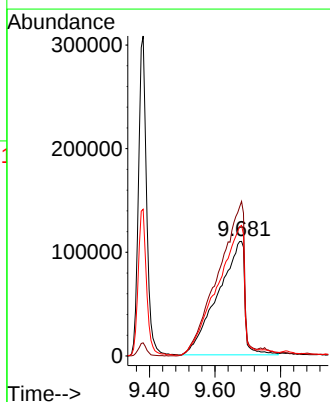
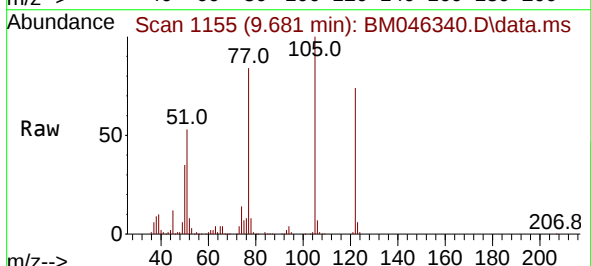
Reviewed By :Yogesh Patel 06/28/2024

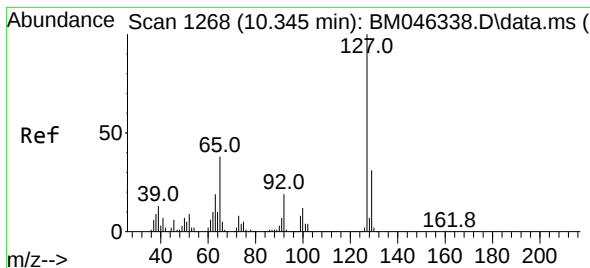
Supervised By :mohammad ahmed 06/29/2024



#32
Benzoic acid
Concen: 60.684 ng
RT: 9.681 min Scan# 1155
Delta R.T. 0.047 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:122 Resp: 623696
Ion Ratio Lower Upper
122 100
105 134.9 115.0 155.0
77 114.0 100.1 140.1





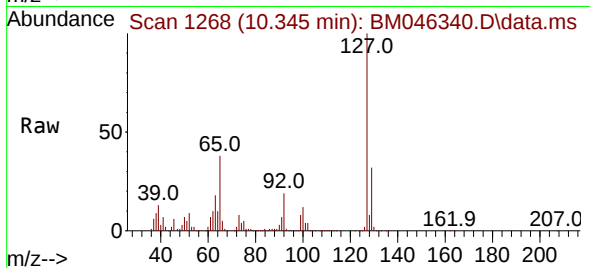
#33
4-Chloroaniline
Concen: 62.893 ng
RT: 10.345 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDIC060

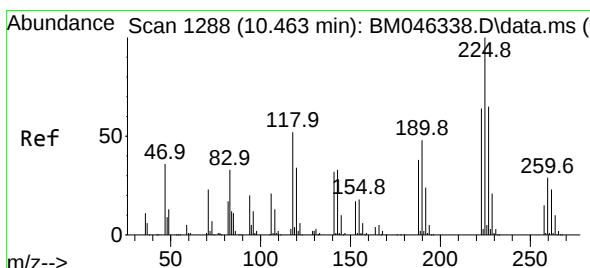
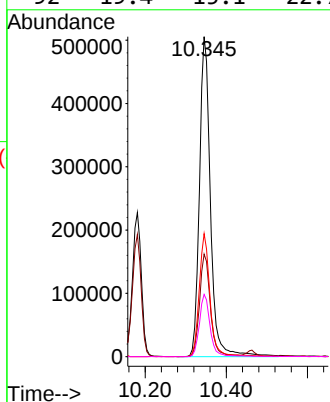
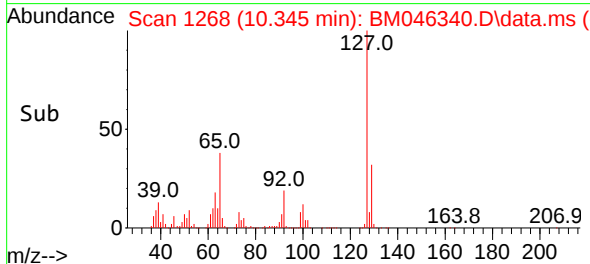


Tgt Ion:127 Resp: 95558
Ion Ratio Lower Upper
127 100
129 32.0 25.0 37.4
65 38.5 30.2 45.4
92 19.4 15.1 22.7

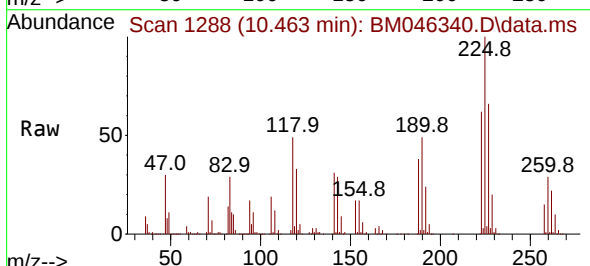
Manual Integrations

APPROVED

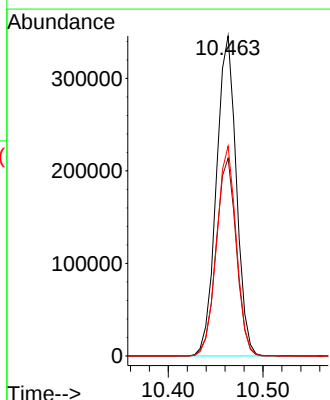
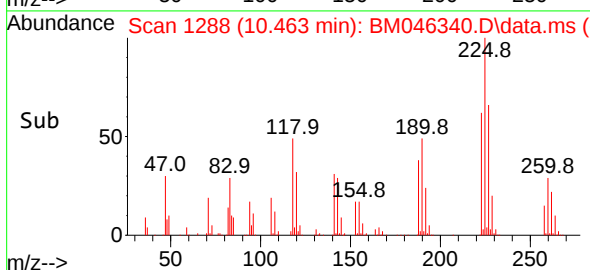
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

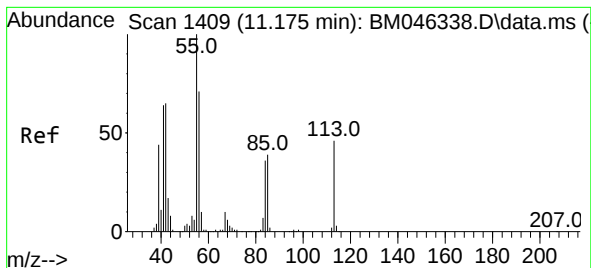


#34
Hexachlorobutadiene
Concen: 63.897 ng
RT: 10.463 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



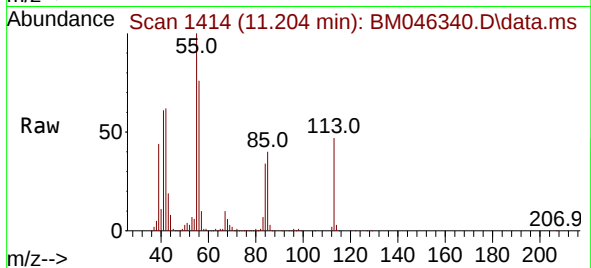
Tgt Ion:225 Resp: 506950
Ion Ratio Lower Upper
225 100
223 61.8 50.8 76.2
227 65.6 51.6 77.4





#35
Caprolactam
Concen: 57.968 ng m
RT: 11.204 min Scan# 1414
Delta R.T. 0.030 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

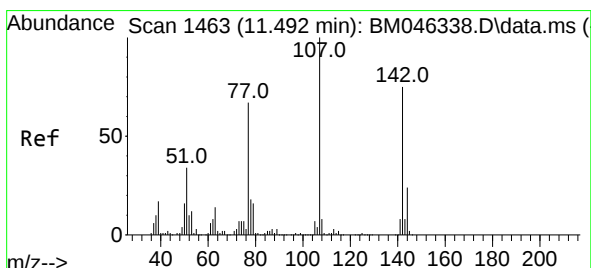
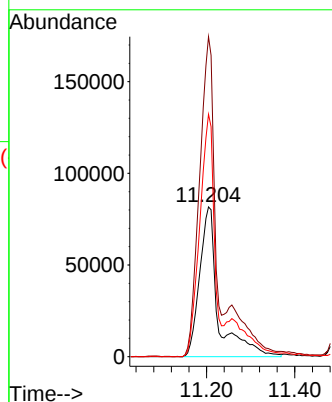
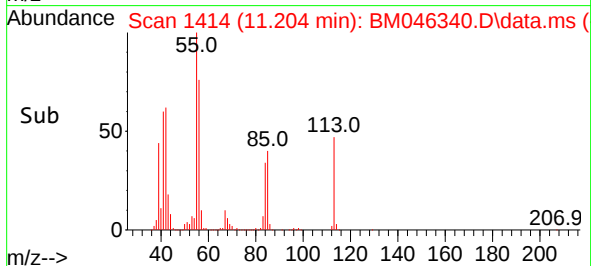
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 241178
Ion Ratio Lower Upper
113 100
55 213.7 199.3 239.3
56 161.9 136.8 176.8

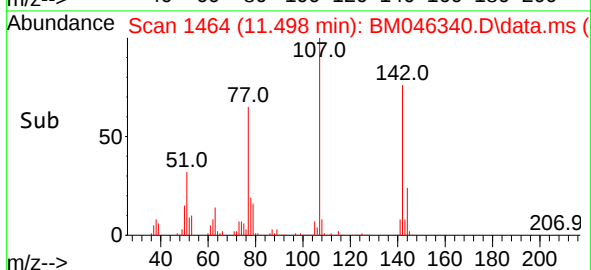
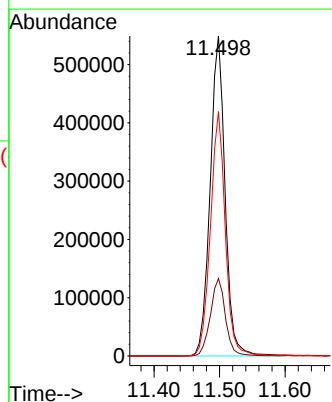
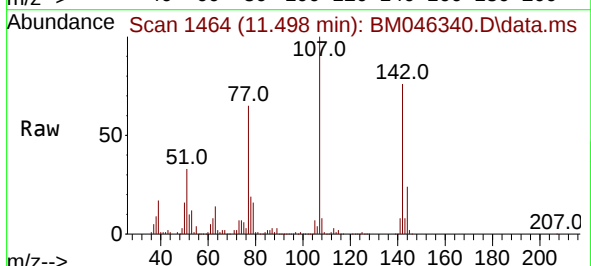
Manual Integrations
APPROVED

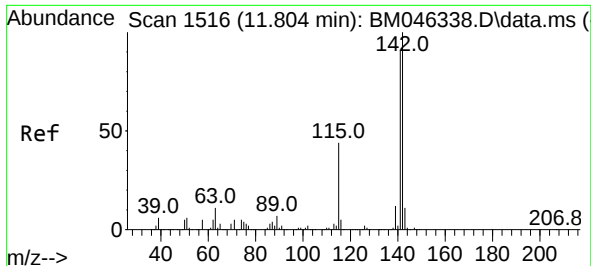
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#36
4-Chloro-3-methylphenol
Concen: 61.568 ng
RT: 11.498 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:107 Resp: 870598
Ion Ratio Lower Upper
107 100
144 24.1 19.0 28.4
142 76.3 60.1 90.1





#37
2-Methylnaphthalene
Concen: 62.036 ng
RT: 11.798 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

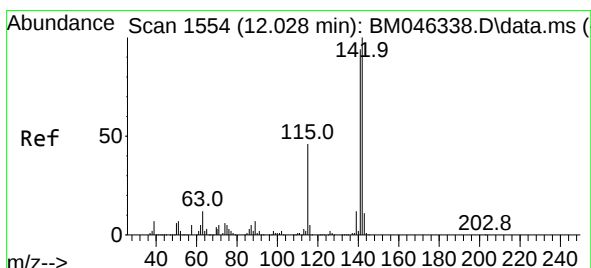
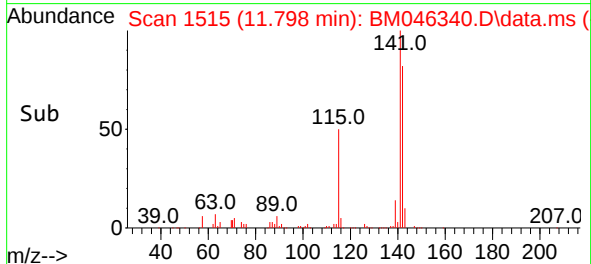
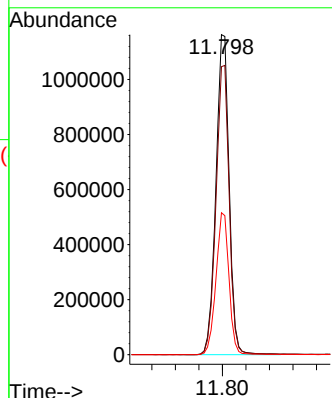
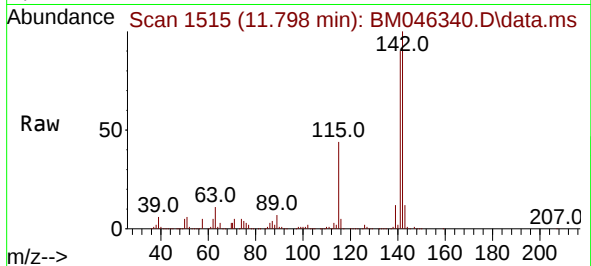
SSTDICC060

Tgt Ion:142 Resp: 181473
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2
115 44.4 34.8 52.2

Manual Integrations

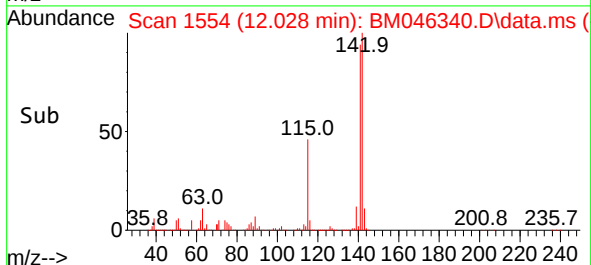
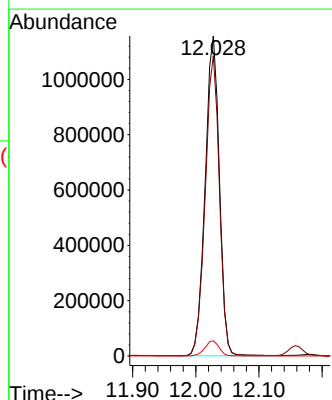
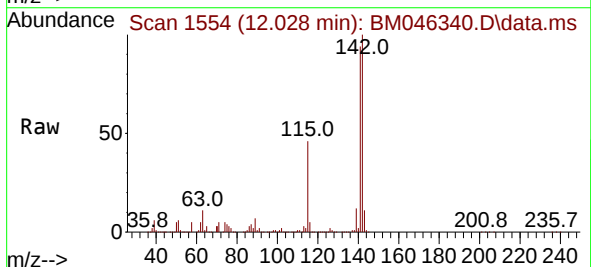
APPROVED

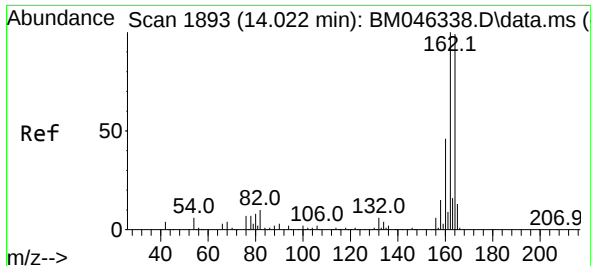
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#38
1-Methylnaphthalene
Concen: 62.320 ng
RT: 12.028 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:142 Resp: 1802544
Ion Ratio Lower Upper
142 100
141 93.8 75.3 112.9
116 4.7 3.8 5.6





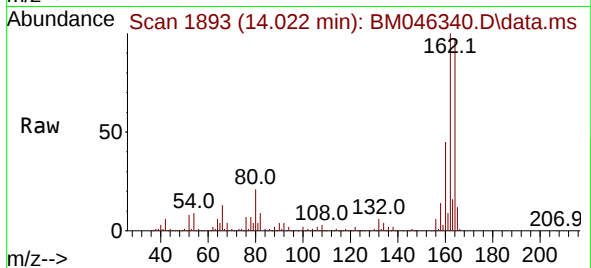
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.022 min Scan# 1893
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

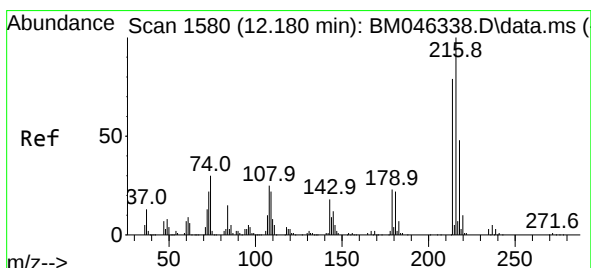
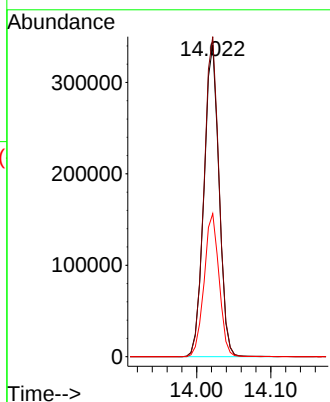
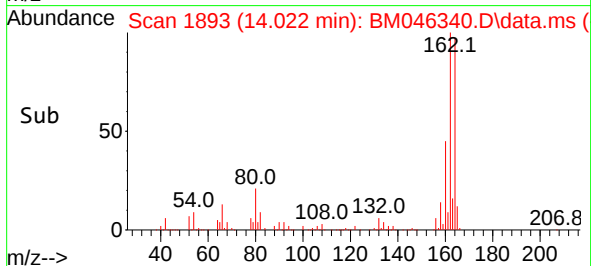


Tgt Ion:164 Resp: 480638
Ion Ratio Lower Upper
164 100
162 102.7 80.5 120.7
160 45.9 37.0 55.6

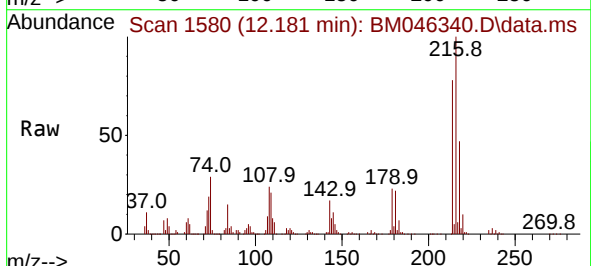
Manual Integrations

APPROVED

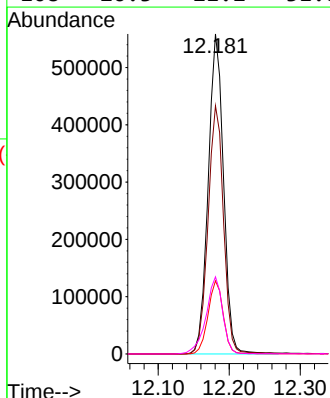
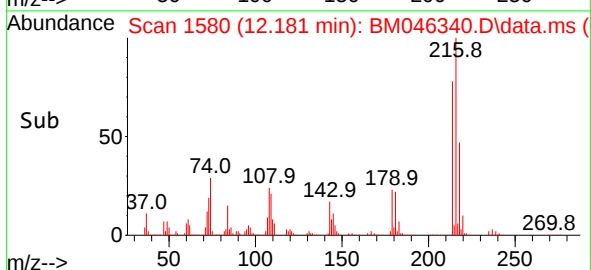
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

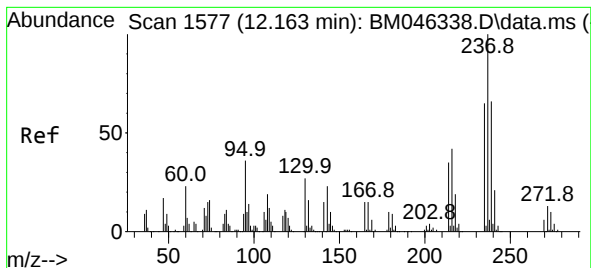


#40
1,2,4,5-Tetrachlorobenzene
Concen: 65.316 ng
RT: 12.181 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



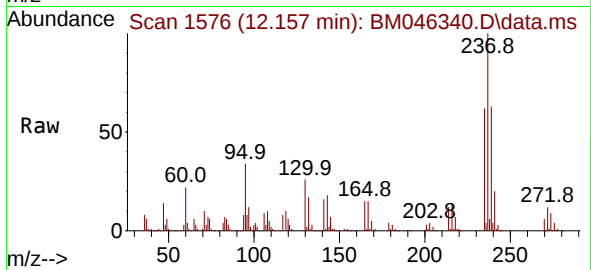
Tgt Ion:216 Resp: 837499
Ion Ratio Lower Upper
216 100
214 79.0 63.4 95.2
179 22.7 17.9 26.9
108 26.3 21.2 31.8





#41
Hexachlorocyclopentadiene
Concen: 71.882 ng
RT: 12.157 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

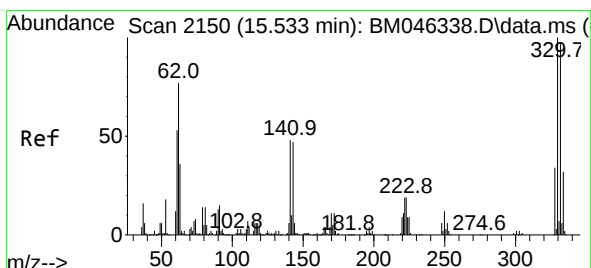
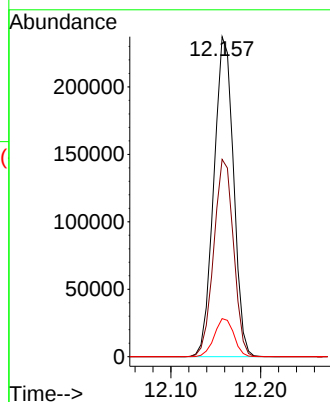
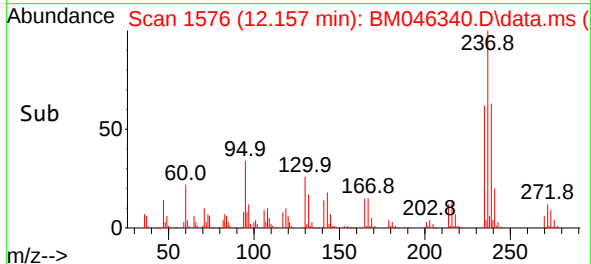
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



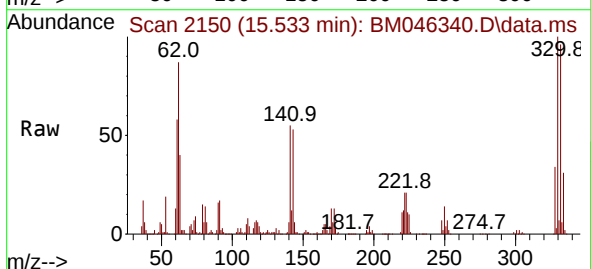
Tgt Ion:237 Resp: 361189
Ion Ratio Lower Upper
237 100
235 61.7 44.5 84.5
272 11.9 0.0 33.4

Manual Integrations
APPROVED

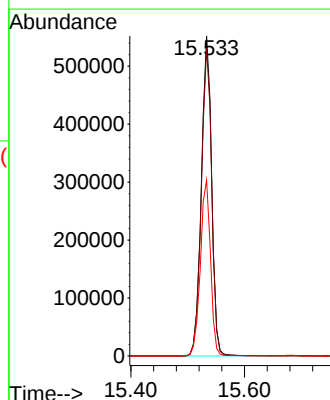
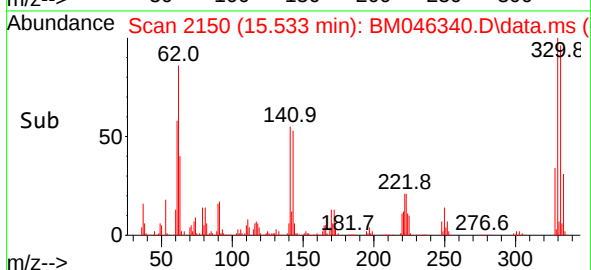
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

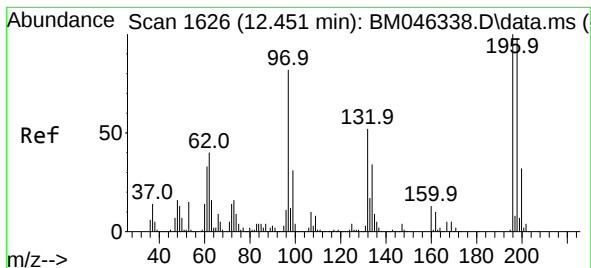


#42
2,4,6-Tribromophenol
Concen: 119.226 ng
RT: 15.533 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:330 Resp: 696893
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 54.5 43.2 64.8





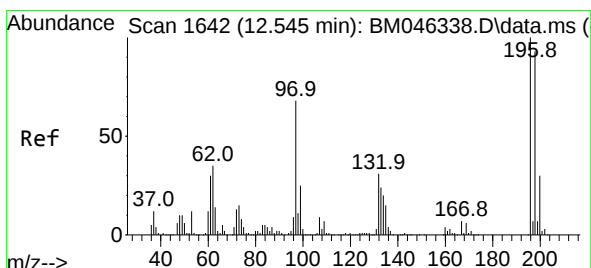
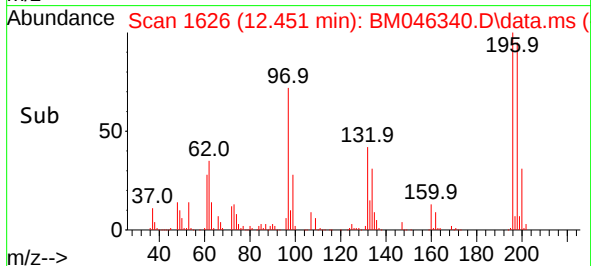
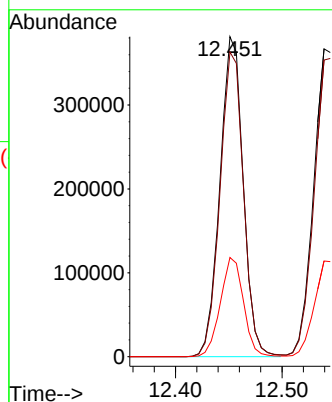
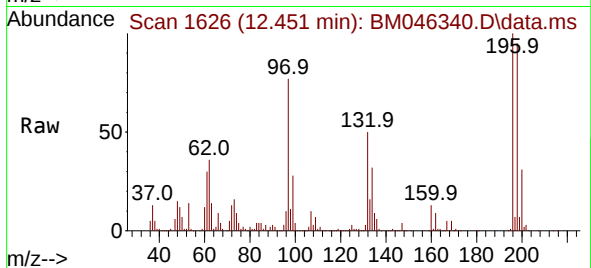
#43
2,4,6-Trichlorophenol
Concen: 67.946 ng
RT: 12.451 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:196 Resp: 578670
Ion Ratio Lower Upper
196 100
198 95.2 78.7 118.1
200 31.0 25.5 38.3

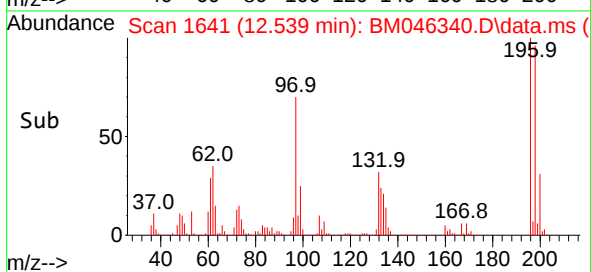
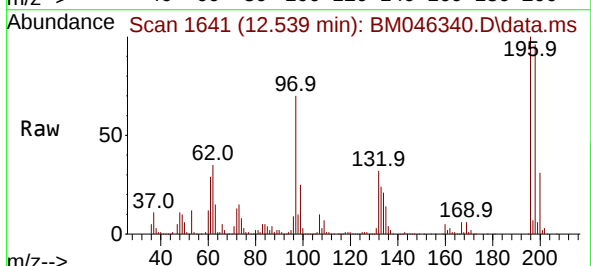
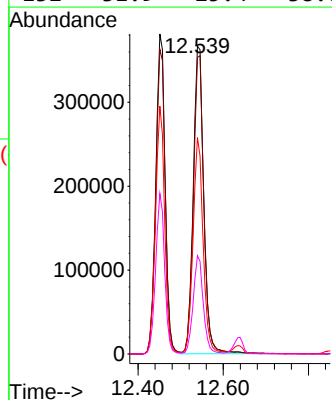
Manual Integrations
APPROVED

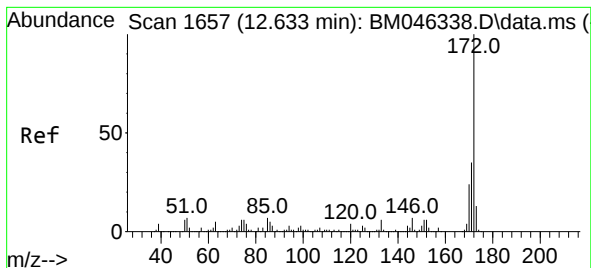
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#44
2,4,5-Trichlorophenol
Concen: 64.314 ng
RT: 12.539 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

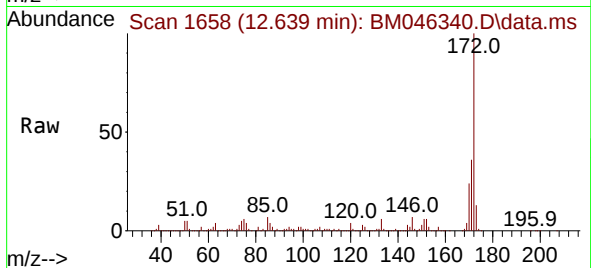
Tgt Ion:196 Resp: 631149
Ion Ratio Lower Upper
196 100
198 96.4 74.7 112.1
97 70.3 54.6 82.0
132 31.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 133.020 ng
RT: 12.639 min Scan# 1658
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

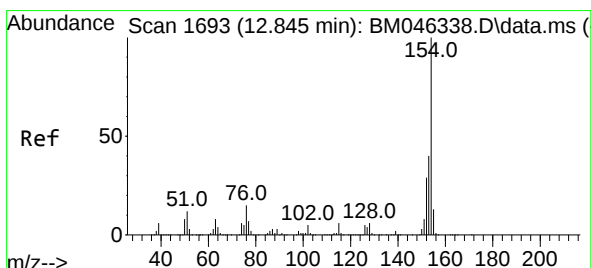
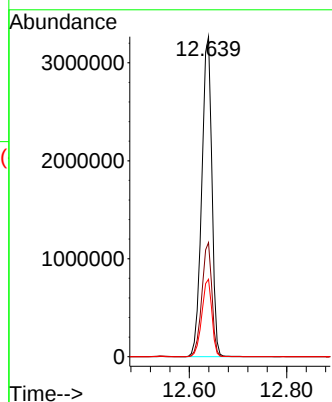
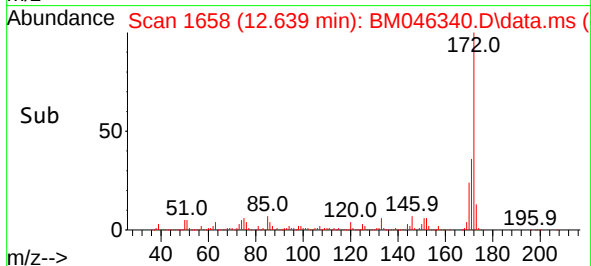
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



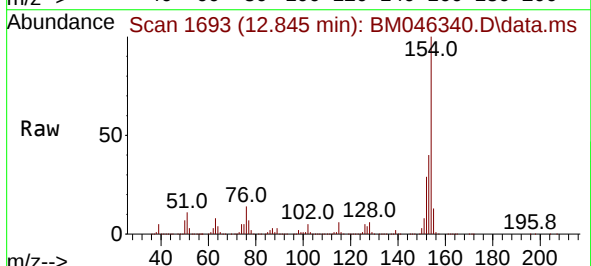
Tgt Ion:172 Resp: 4717088
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 24.2 19.4 29.0

Manual Integrations
APPROVED

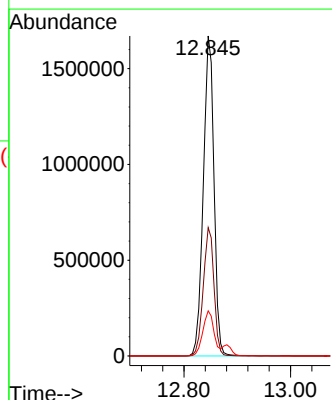
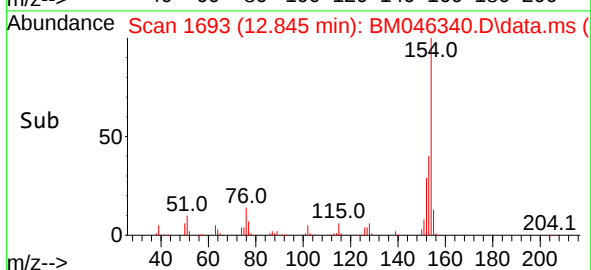
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

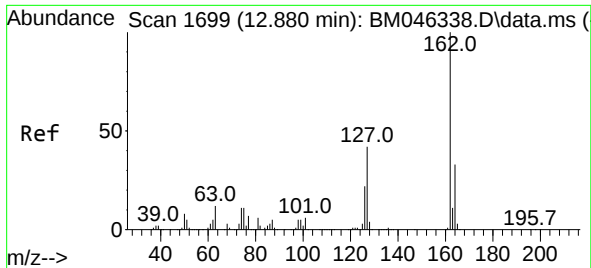


#46
1,1'-Biphenyl
Concen: 64.544 ng
RT: 12.845 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:154 Resp: 2322493
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 14.1 0.0 34.8





#47
2-Chloronaphthalene
Concen: 64.164 ng
RT: 12.881 min Scan# 1699
Delta R.T. 0.001 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

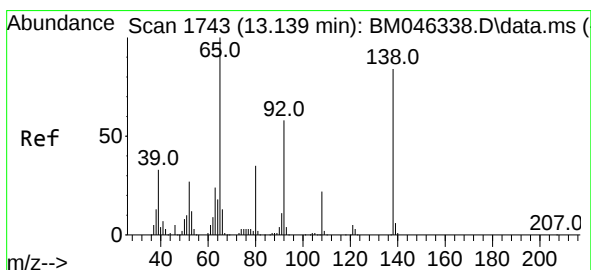
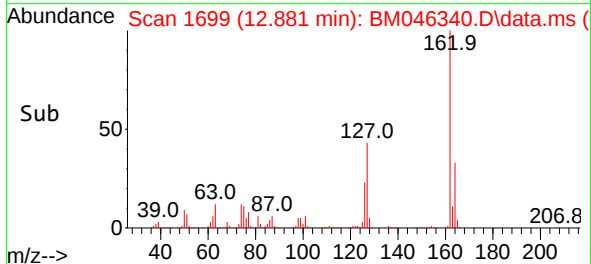
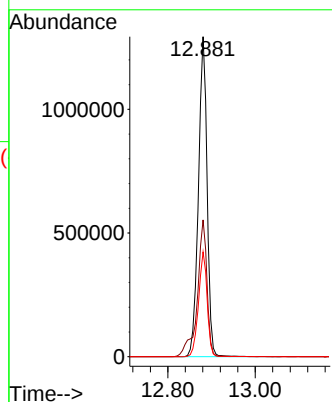
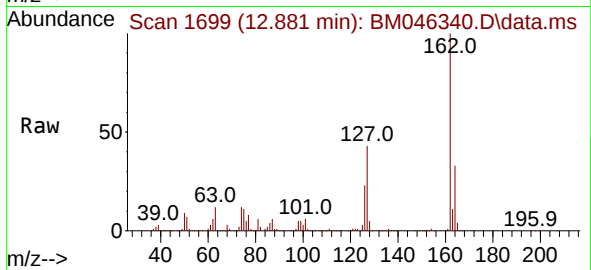
SSTDICC060

Tgt Ion:162 Resp: 1792198
Ion Ratio Lower Upper
162 100
127 42.8 34.1 51.1
164 32.8 26.1 39.1

Manual Integrations

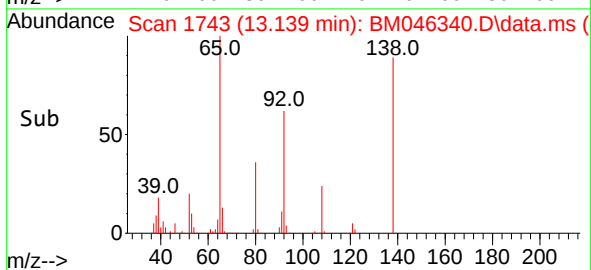
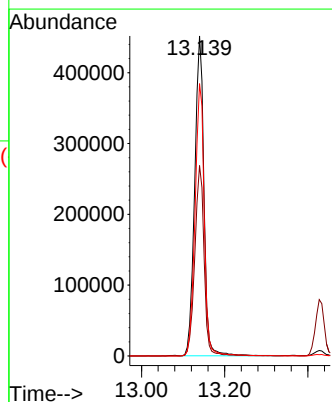
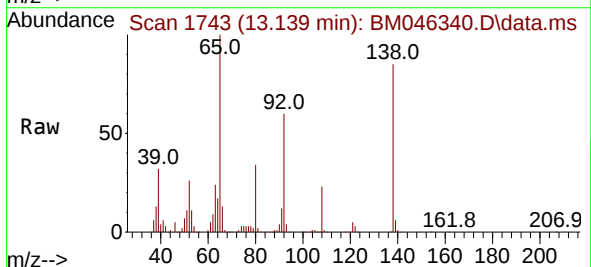
APPROVED

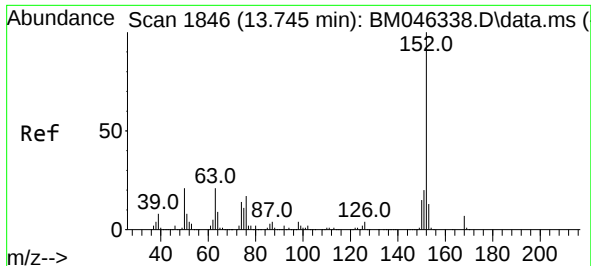
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#48
2-Nitroaniline
Concen: 62.905 ng
RT: 13.139 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

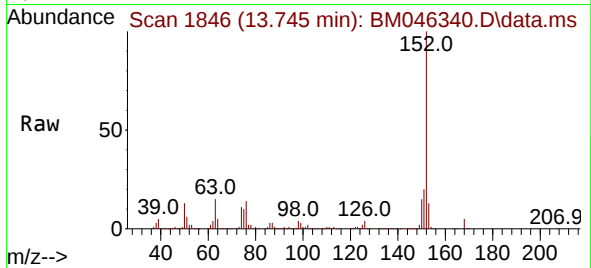
Tgt Ion: 65 Resp: 697535
Ion Ratio Lower Upper
65 100
92 59.5 46.7 70.1
138 85.1 67.3 100.9





#49
Acenaphthylene
Concen: 63.698 ng
RT: 13.745 min Scan# 1846
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

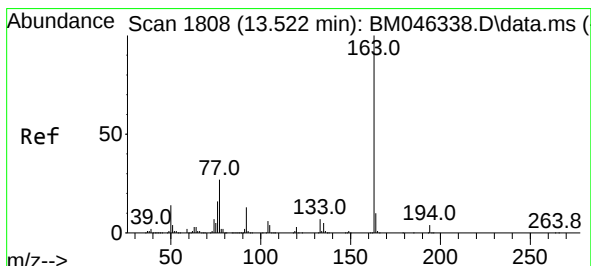
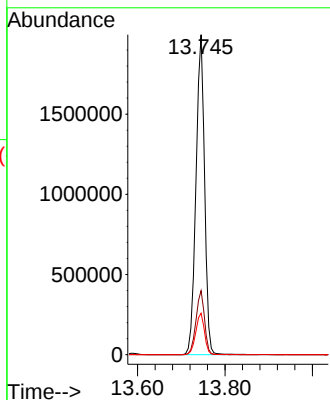
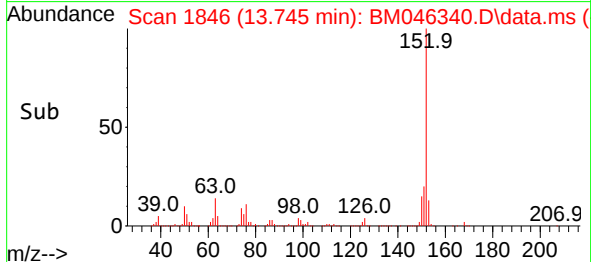
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



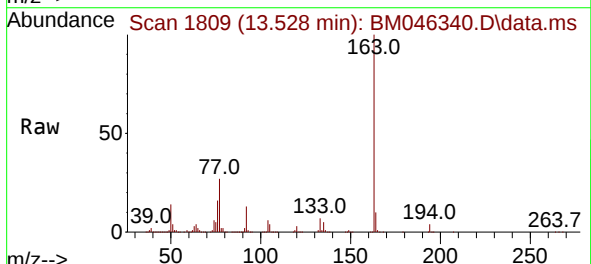
Tgt Ion:152 Resp: 2742900
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 12.9 10.4 15.6

Manual Integrations
APPROVED

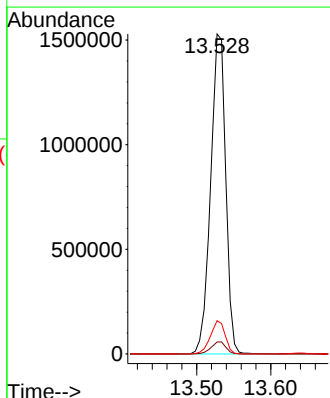
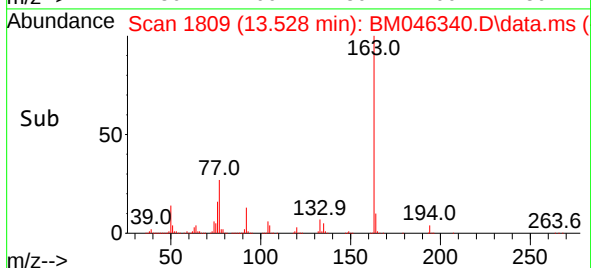
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

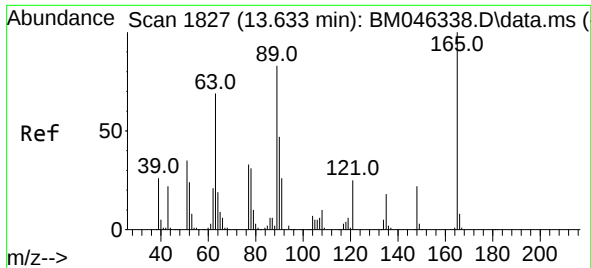


#50
Dimethylphthalate
Concen: 61.448 ng
RT: 13.528 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:163 Resp: 2158994
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.4 7.8 11.8





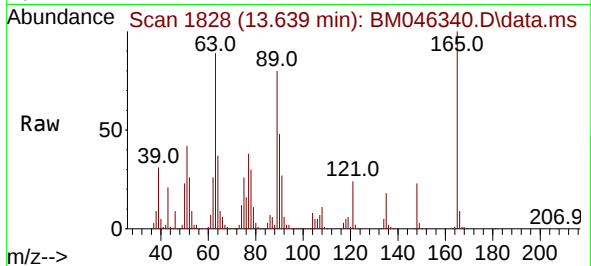
#51
2,6-Dinitrotoluene
Concen: 61.835 ng
RT: 13.639 min Scan# 1827
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

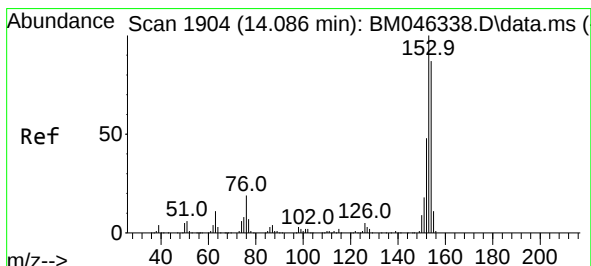
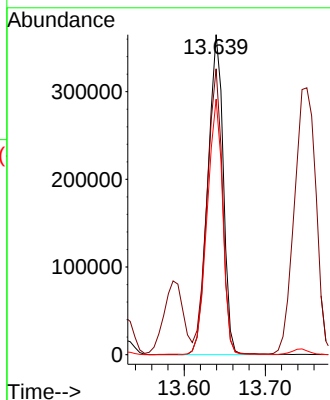
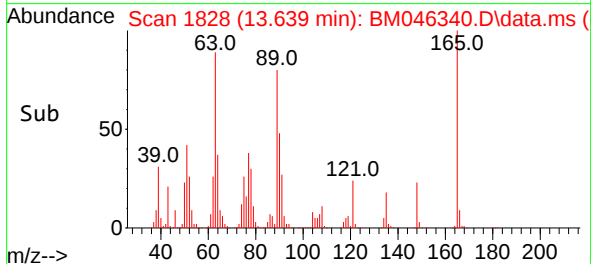


Tgt Ion:165 Resp: 483824
Ion Ratio Lower Upper
165 100
63 89.4 74.4 111.6
89 79.9 66.2 99.2

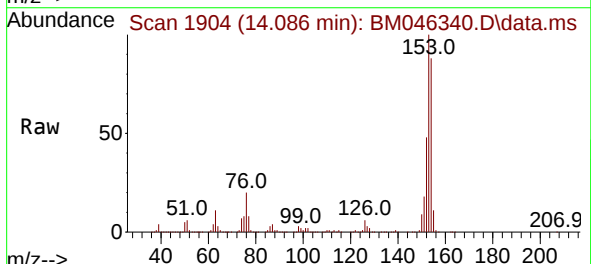
Manual Integrations

APPROVED

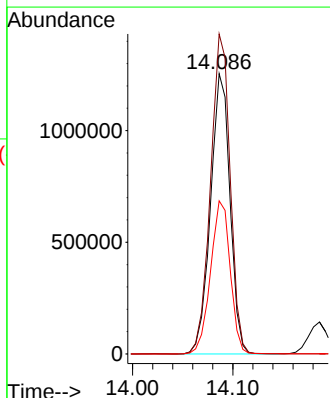
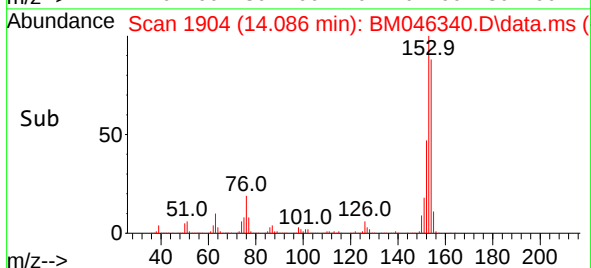
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

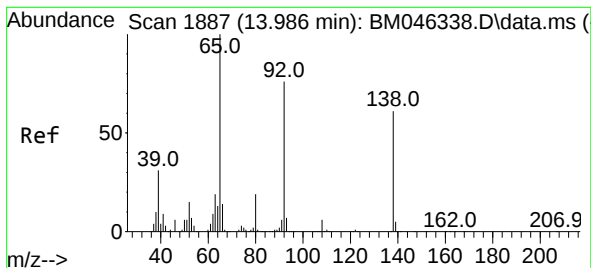


#52
Acenaphthene
Concen: 63.227 ng
RT: 14.086 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:154 Resp: 1692334
Ion Ratio Lower Upper
154 100
153 114.2 92.0 138.0
152 54.6 44.4 66.6





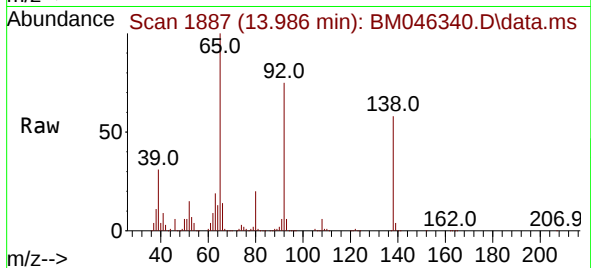
#53
3-Nitroaniline
Concen: 60.985 ng
RT: 13.986 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

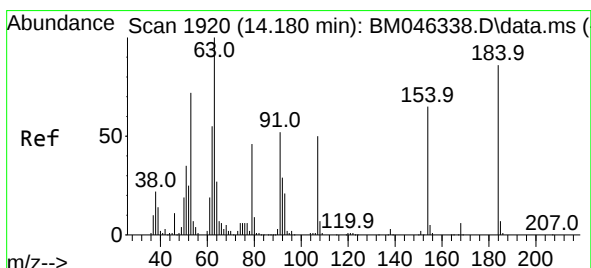
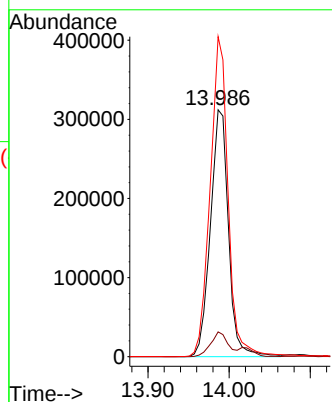
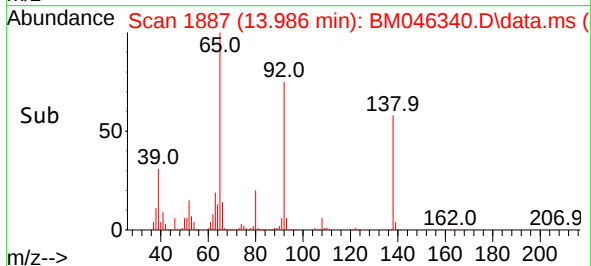


Tgt Ion:138 Resp: 48211
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.0
92 129.6 99.3 148.9

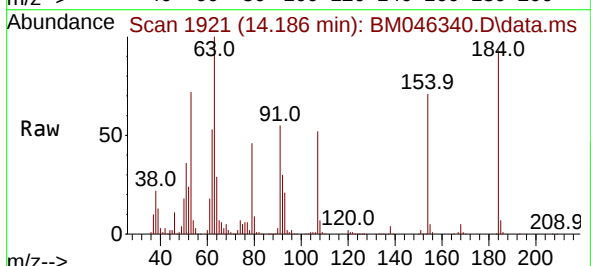
Manual Integrations

APPROVED

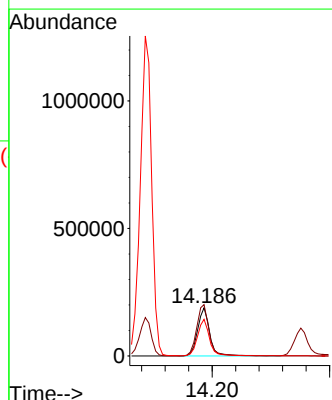
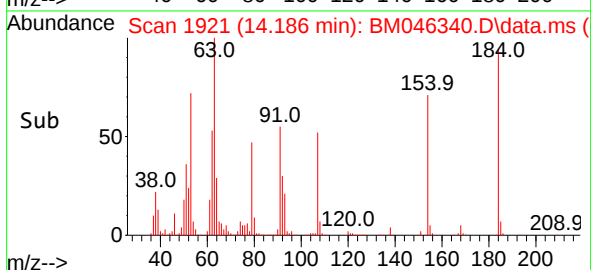
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

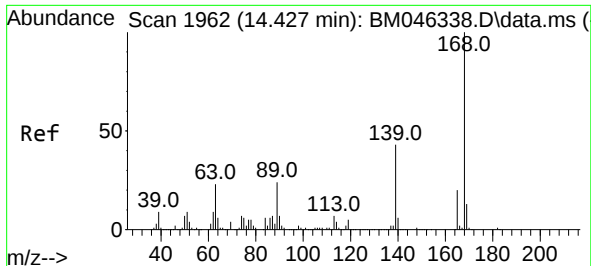


#54
2,4-Dinitrophenol
Concen: 58.896 ng
RT: 14.186 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



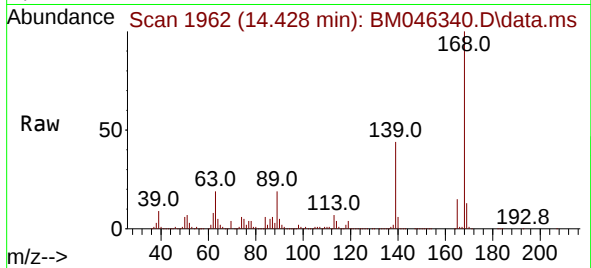
Tgt Ion:184 Resp: 266122
Ion Ratio Lower Upper
184 100
63 107.0 93.5 140.3
154 76.0 61.2 91.8





#55
Dibenzenofuran
Concen: 62.720 ng
RT: 14.428 min Scan# 1962
Delta R.T. 0.001 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

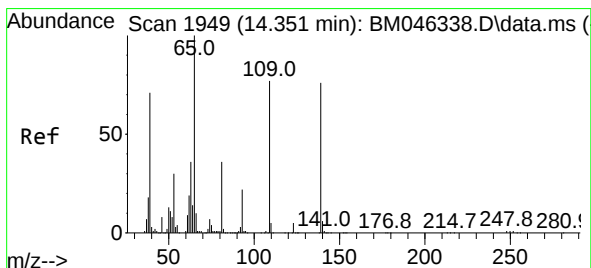
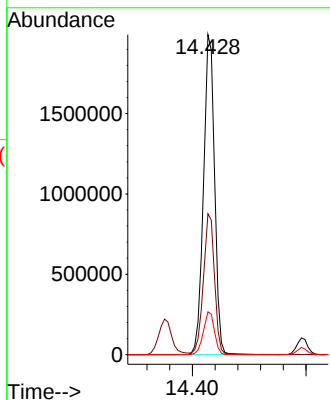
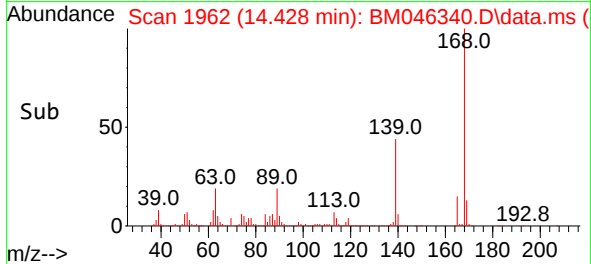
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



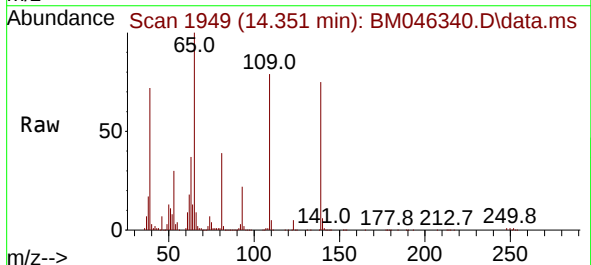
Tgt Ion:168 Resp: 268996
Ion Ratio Lower Upper
168 100
139 44.1 35.4 53.2
169 13.4 10.7 16.1

Manual Integrations
APPROVED

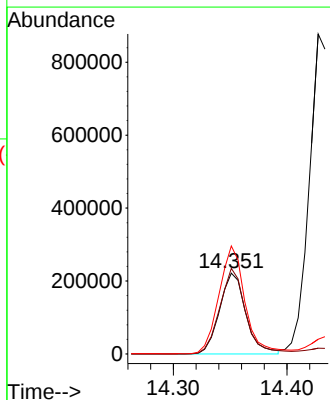
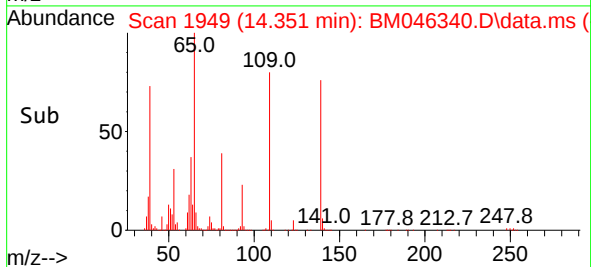
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

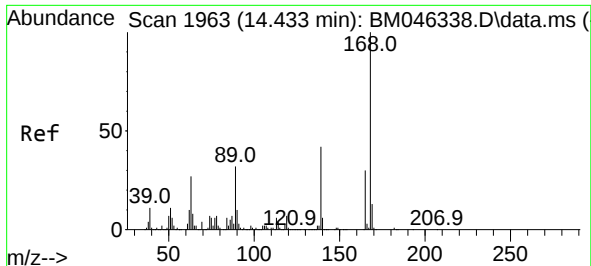


#56
4-Nitrophenol
Concen: 55.612 ng
RT: 14.351 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:139 Resp: 356613
Ion Ratio Lower Upper
139 100
109 105.9 82.0 122.0
65 133.5 112.0 152.0





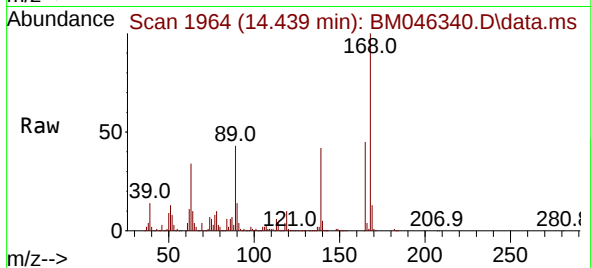
#57
2,4-Dinitrotoluene
Concen: 61.239 ng
RT: 14.439 min Scan# 1963
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



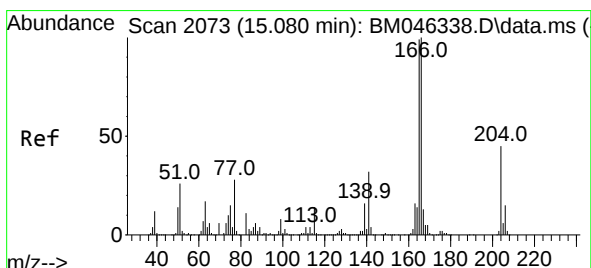
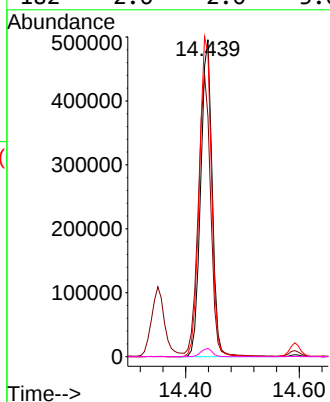
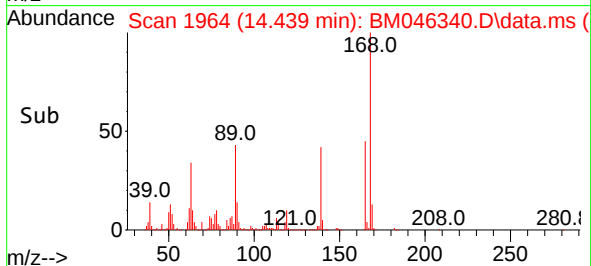
Tgt Ion:165 Resp: 69342
Ion Ratio Lower Upper
165 100
63 75.8 74.2 111.2
89 95.6 86.1 129.1
182 2.6 2.0 3.0

Manual Integrations

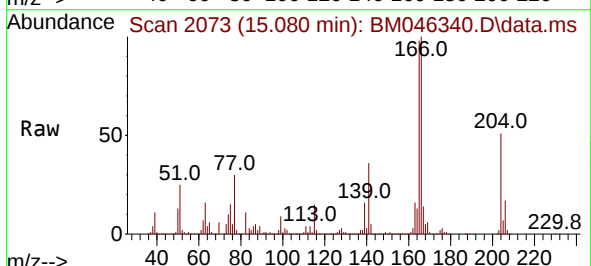
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

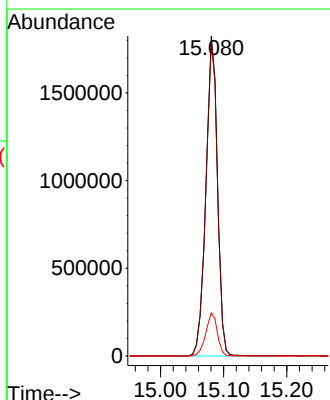
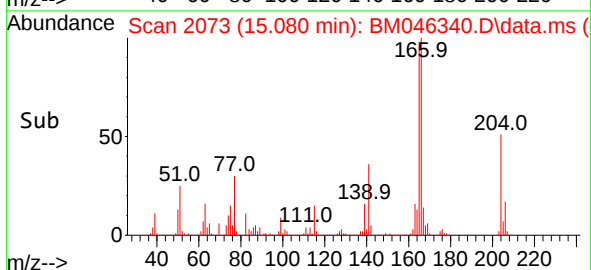
Supervised By :mohammad ahmed 06/29/2024

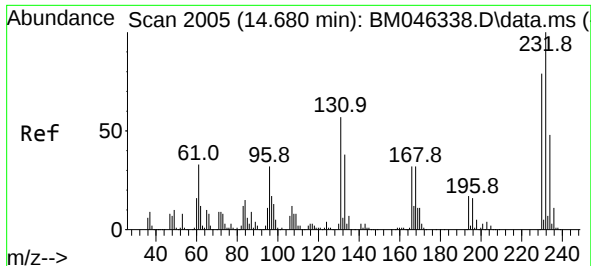


#58
Fluorene
Concen: 63.258 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:166 Resp: 2320643
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.5 10.7 16.1





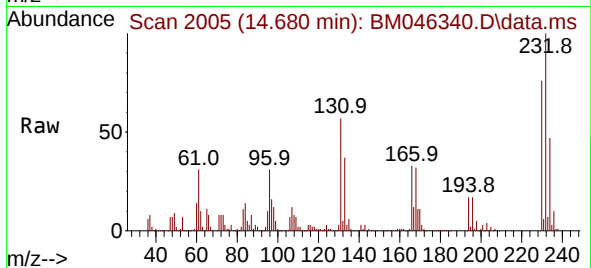
#59
2,3,4,6-Tetrachlorophenol
Concen: 59.898 ng
RT: 14.680 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



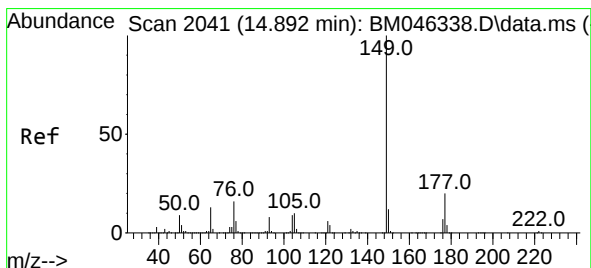
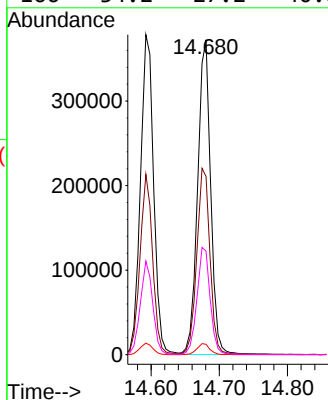
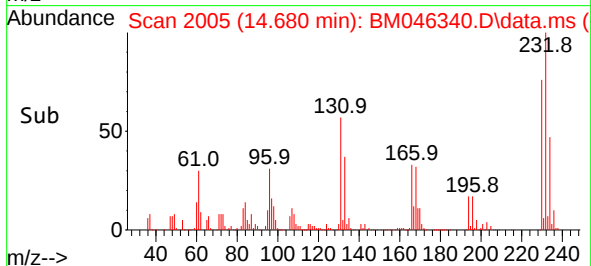
Tgt Ion:232 Resp: 495439
Ion Ratio Lower Upper
232 100
131 60.4 48.3 72.5
130 3.5 2.7 4.1
166 34.2 27.2 40.8

Manual Integrations

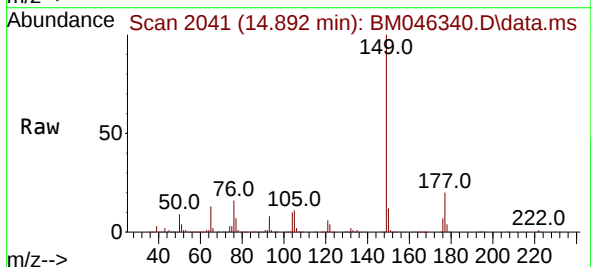
APPROVED

Reviewed By :Yogesh Patel 06/28/2024

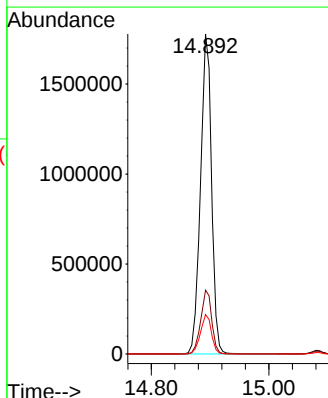
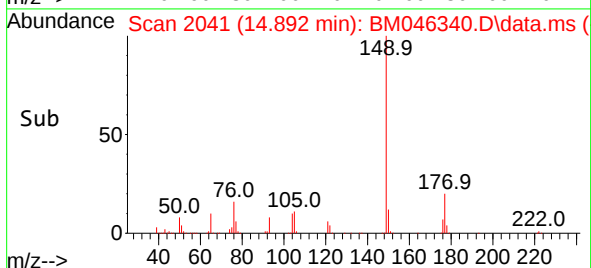
Supervised By :mohammad ahmed 06/29/2024

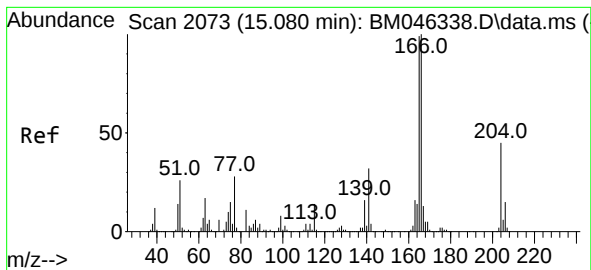


#60
Diethylphthalate
Concen: 59.743 ng
RT: 14.892 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:149 Resp: 2309122
Ion Ratio Lower Upper
149 100
177 19.9 15.8 23.8
150 12.3 9.9 14.9





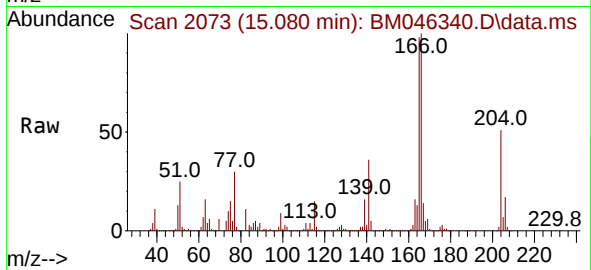
#61
4-Chlorophenyl-phenylether
Concen: 65.253 ng
RT: 15.080 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

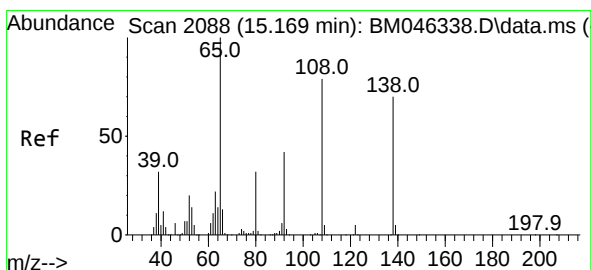
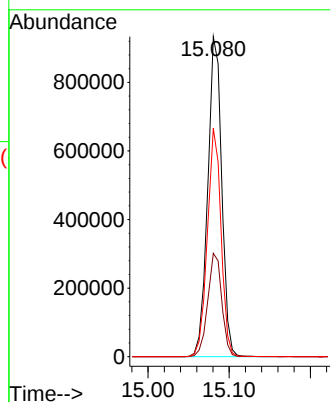
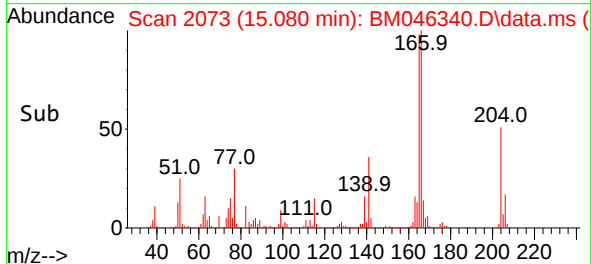


Tgt Ion:204 Resp: 1114270
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 71.3 57.4 86.2

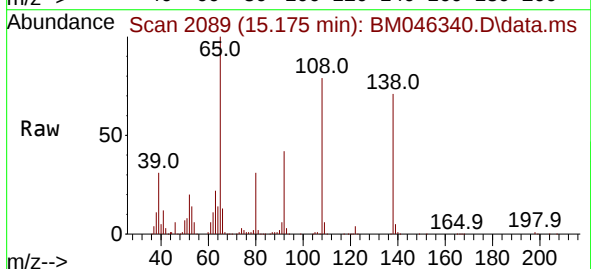
Manual Integrations

APPROVED

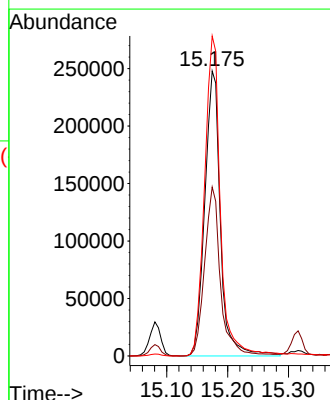
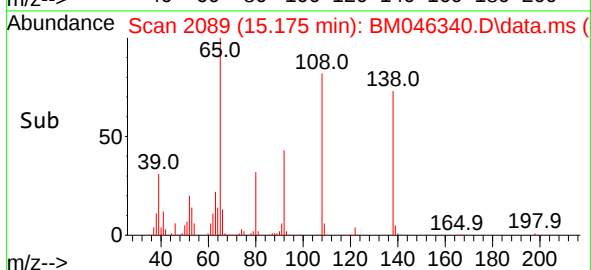
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

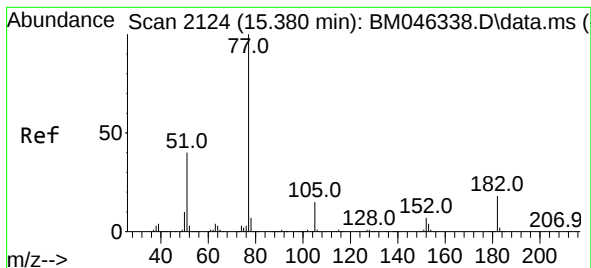


#62
4-Nitroaniline
Concen: 57.405 ng
RT: 15.175 min Scan# 2089
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:138 Resp: 443224
Ion Ratio Lower Upper
138 100
92 59.3 39.5 79.5
108 112.3 91.6 131.6





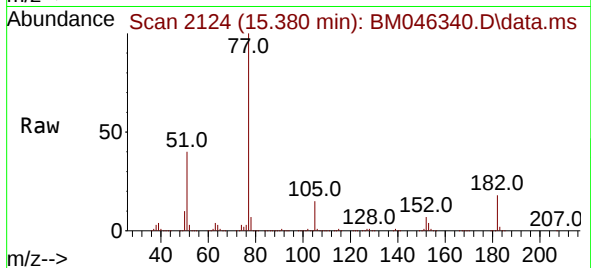
#63
Azobenzene
Concen: 58.790 ng
RT: 15.380 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

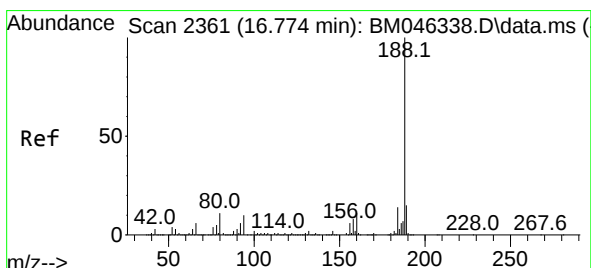
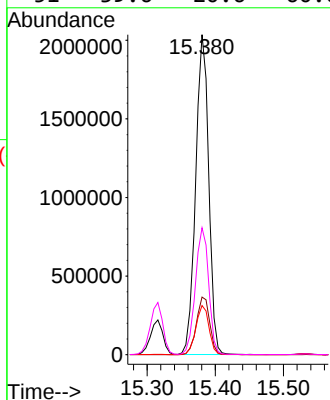
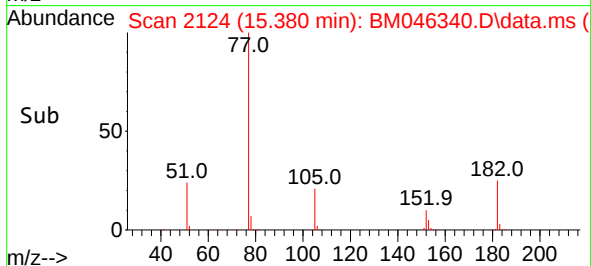


Tgt Ion: 77 Resp: 270783
Ion Ratio Lower Upper
77 100
182 18.0 0.0 37.9
105 15.4 0.0 35.1
51 39.6 20.6 60.6

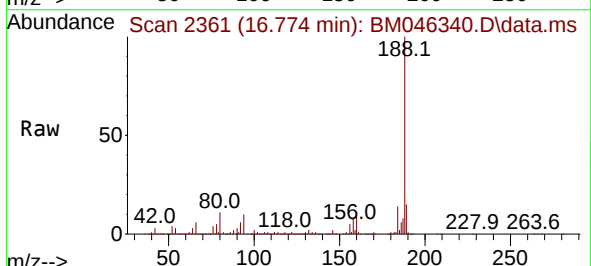
Manual Integrations

APPROVED

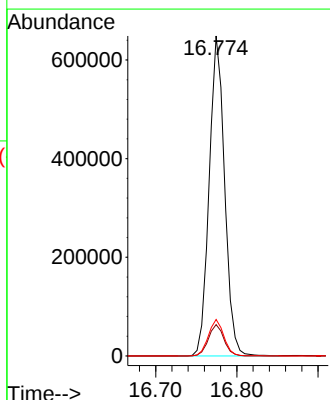
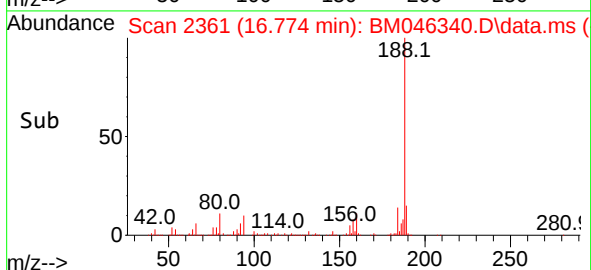
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

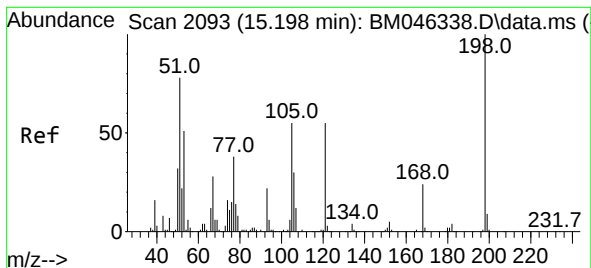


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.774 min Scan# 2361
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:188 Resp: 856201
Ion Ratio Lower Upper
188 100
94 9.8 7.9 11.9
80 11.4 9.0 13.6





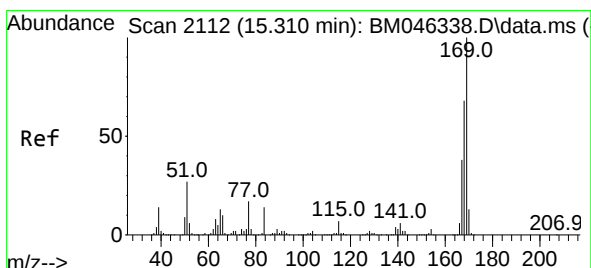
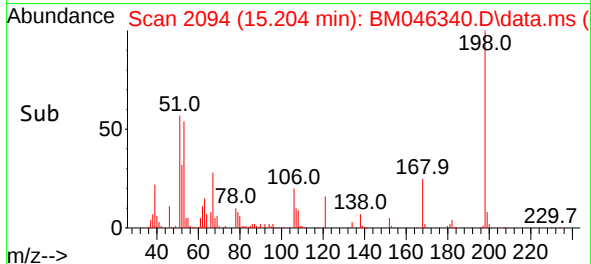
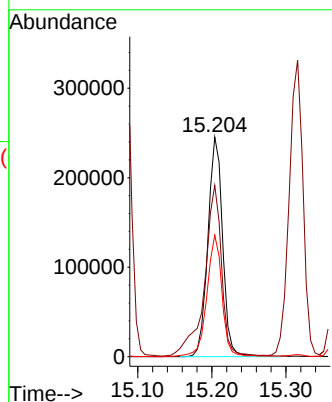
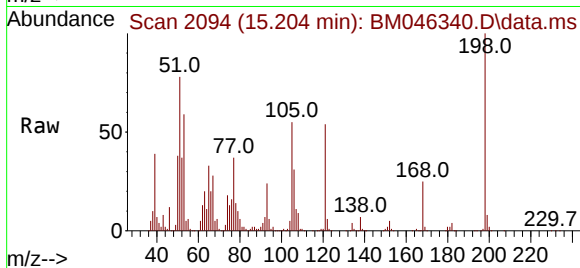
#65
4,6-Dinitro-2-methylphenol
Concen: 61.033 ng
RT: 15.204 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 338902
Ion Ratio Lower Upper
198 100
51 78.0 65.1 105.1
105 55.3 36.0 76.0

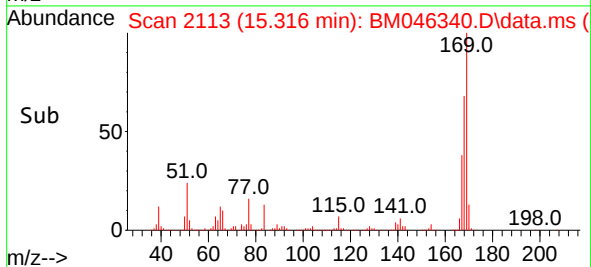
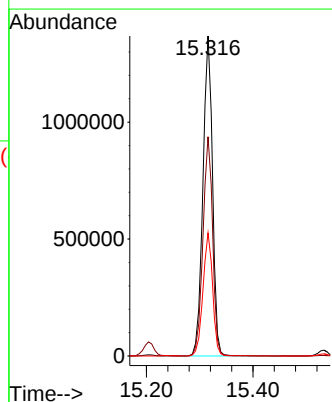
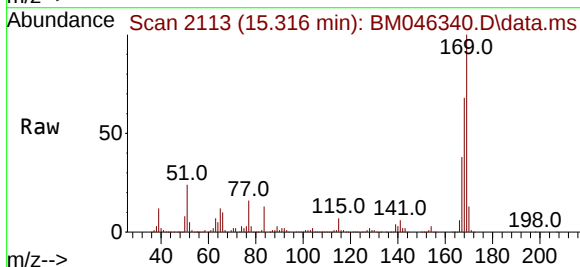
Manual Integrations
APPROVED

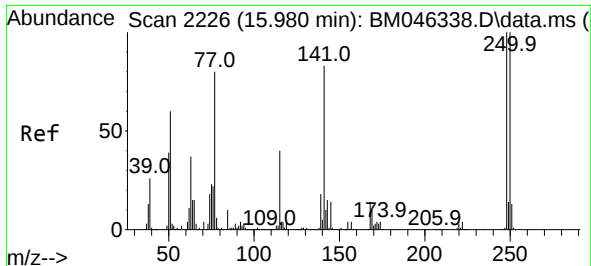
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#66
n-Nitrosodiphenylamine
Concen: 68.520 ng
RT: 15.316 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:169 Resp: 1704031
Ion Ratio Lower Upper
169 100
168 68.5 54.2 81.4
167 38.4 30.2 45.2





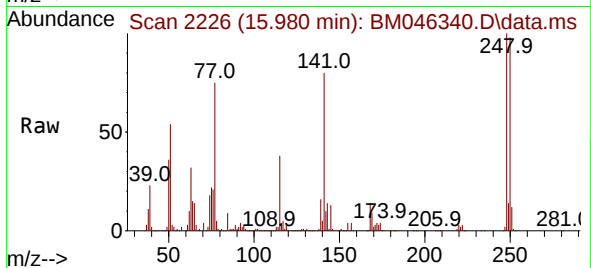
#67
4-Bromophenyl-phenylether
Concen: 68.093 ng
RT: 15.980 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

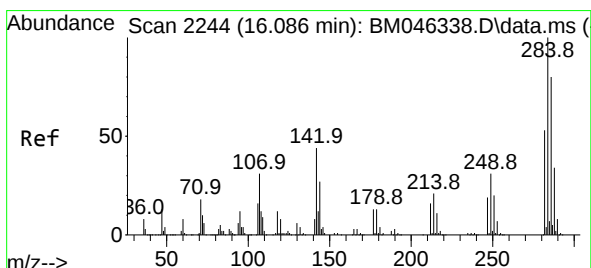
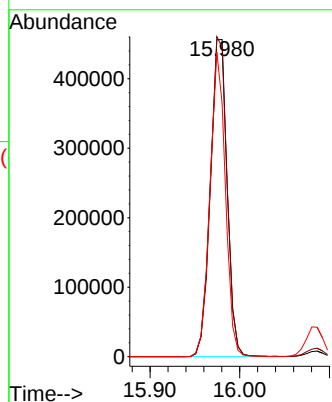
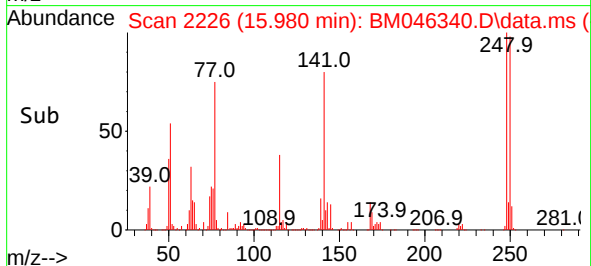


Tgt Ion:248 Resp: 59529
Ion Ratio Lower Upper
248 100
250 97.6 79.8 119.6
141 79.9 66.2 99.2

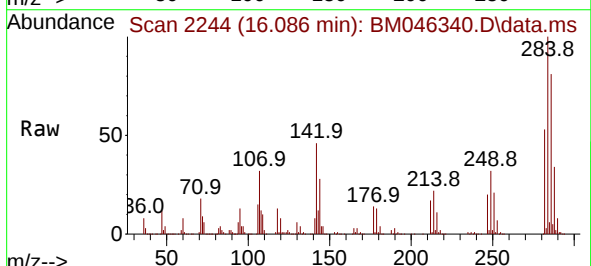
Manual Integrations

APPROVED

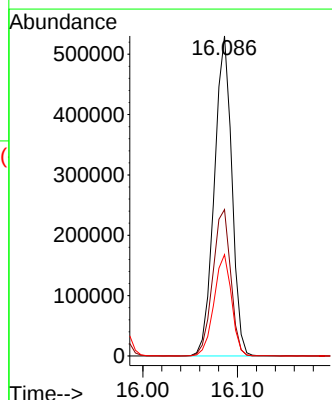
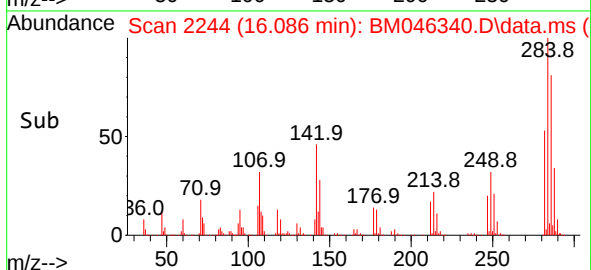
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

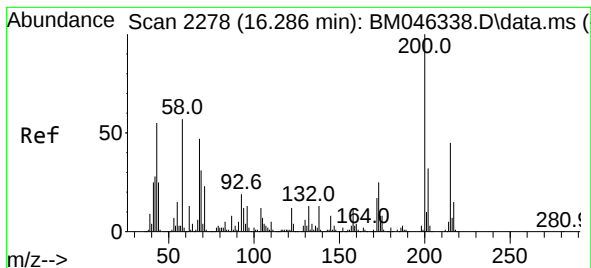


#68
Hexachlorobenzene
Concen: 65.942 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



Tgt Ion:284 Resp: 680637
Ion Ratio Lower Upper
284 100
142 45.7 34.8 52.2
249 31.6 24.5 36.7





#69

Atrazine

Concen: 52.558 ng

RT: 16.292 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM046340.D

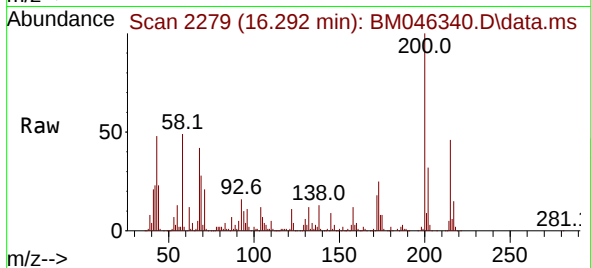
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:200 Resp: 361298

Ion Ratio Lower Upper

200 100

173 25.1 4.9 44.9

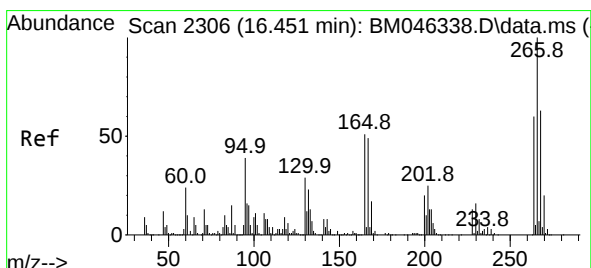
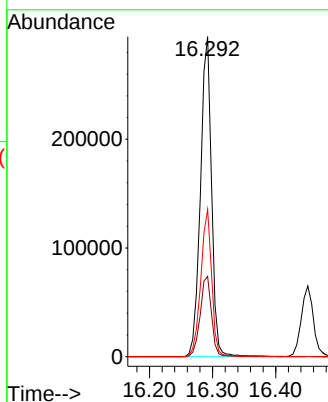
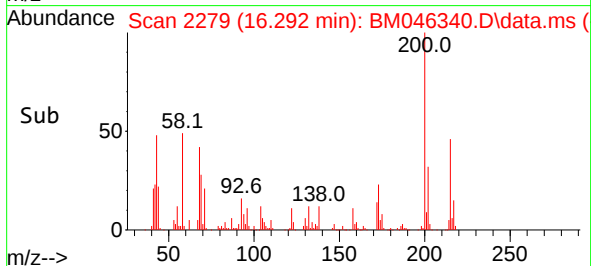
215 46.0 25.0 65.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#70

Pentachlorophenol

Concen: 65.777 ng

RT: 16.451 min Scan# 2306

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

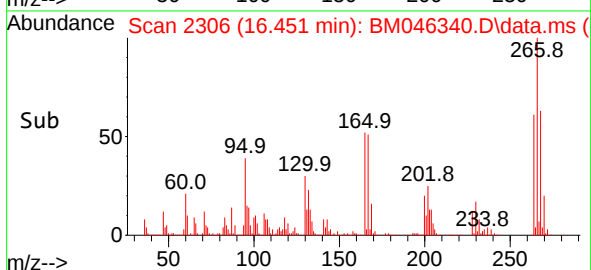
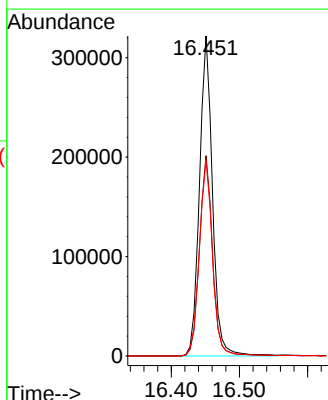
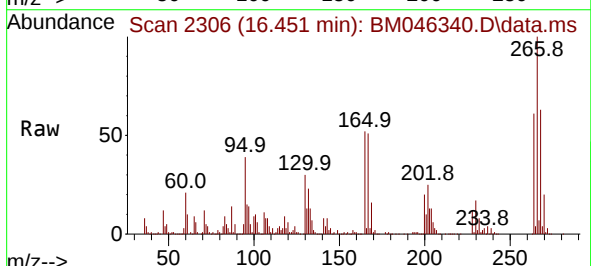
Tgt Ion:266 Resp: 427039

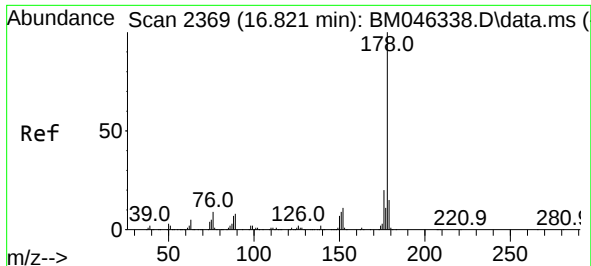
Ion Ratio Lower Upper

266 100

268 62.6 50.3 75.5

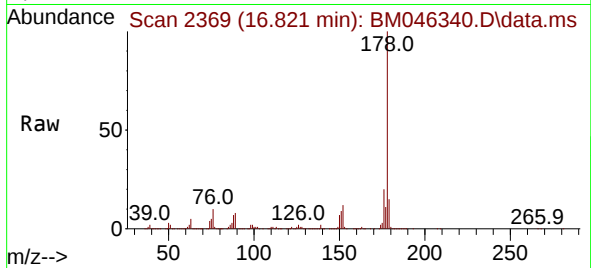
264 61.1 48.4 72.6





#71
Phenanthrene
Concen: 62.757 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

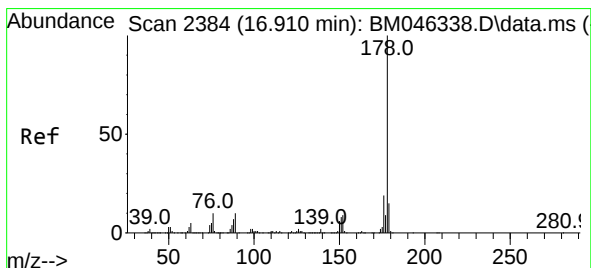
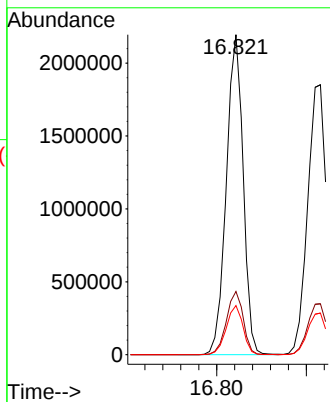
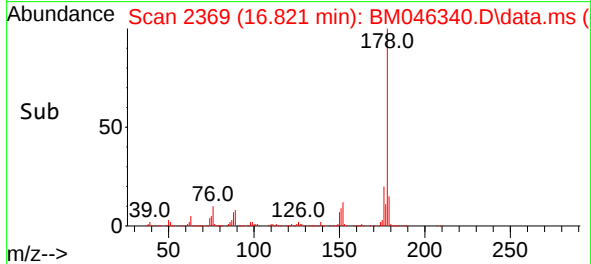
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



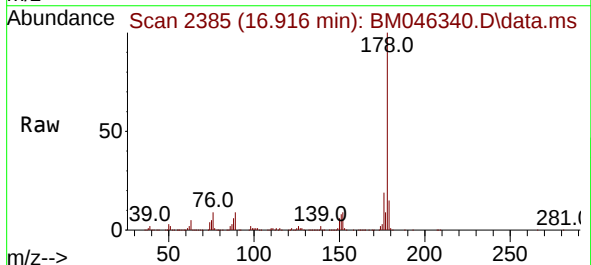
Tgt Ion:178 Resp: 285932
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.4 12.2 18.4

Manual Integrations
APPROVED

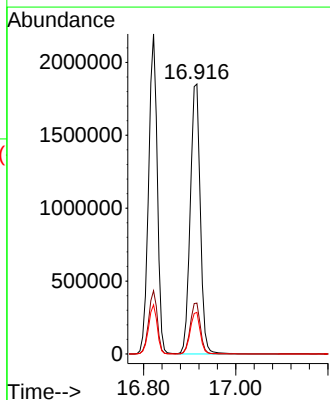
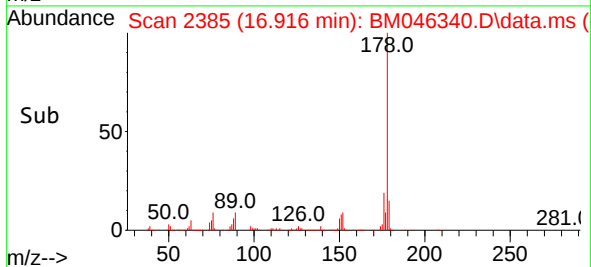
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

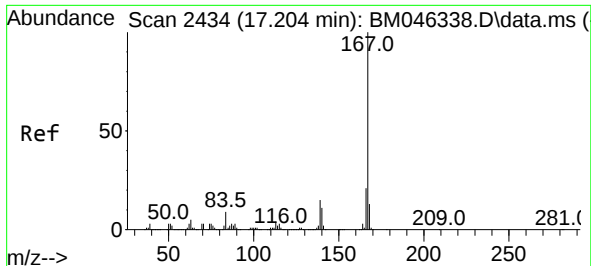


#72
Anthracene
Concen: 62.881 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



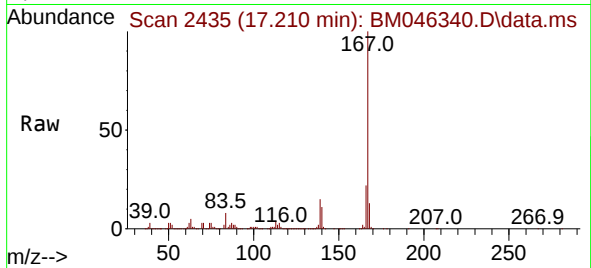
Tgt Ion:178 Resp: 2786734
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.4 12.0 18.0





#73
Carbazole
Concen: 58.564 ng
RT: 17.210 min Scan# 2434
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

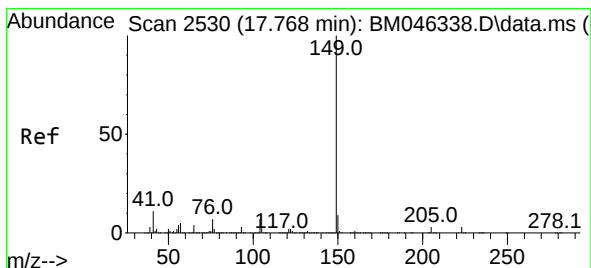
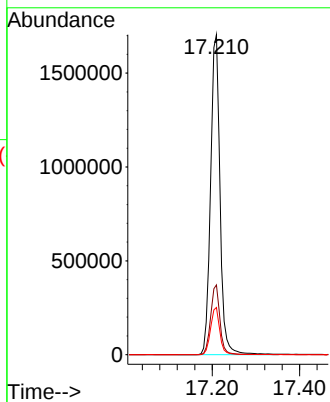
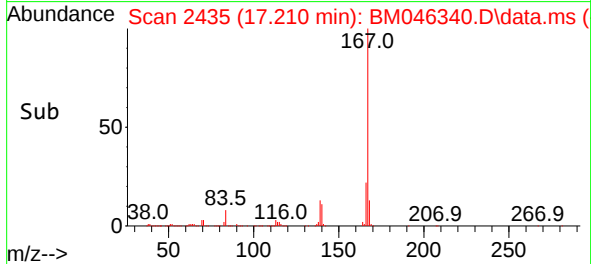
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



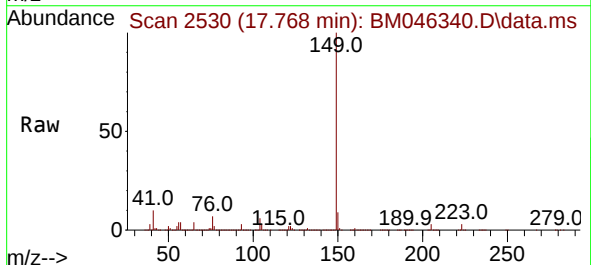
Tgt Ion:167 Resp: 255561
Ion Ratio Lower Upper
167 100
166 21.8 17.1 25.7
139 14.8 11.8 17.6

Manual Integrations
APPROVED

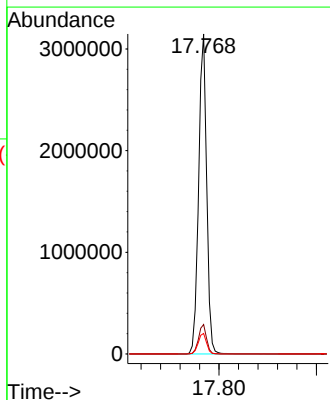
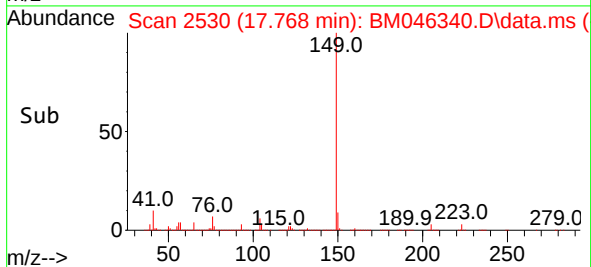
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024

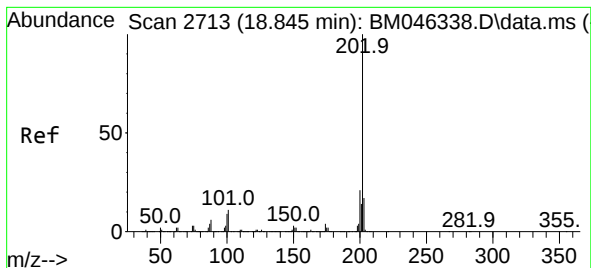


#74
Di-n-butylphthalate
Concen: 61.564 ng
RT: 17.768 min Scan# 2530
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13



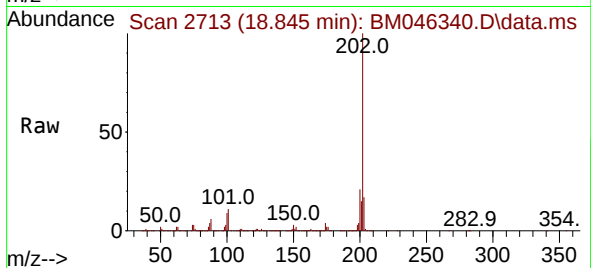
Tgt Ion:149 Resp: 3609490
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 6.4 5.4 8.2





#75
Fluoranthene
Concen: 54.384 ng
RT: 18.845 min Scan# 2713
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

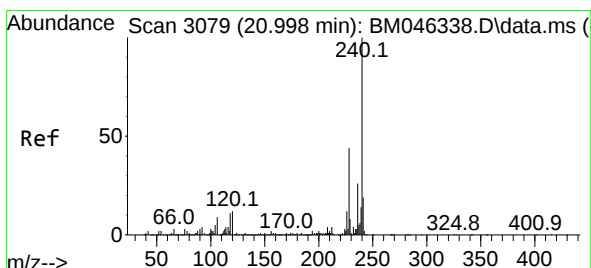
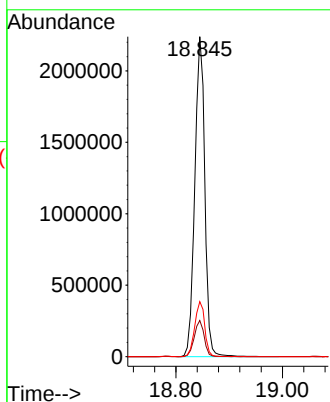
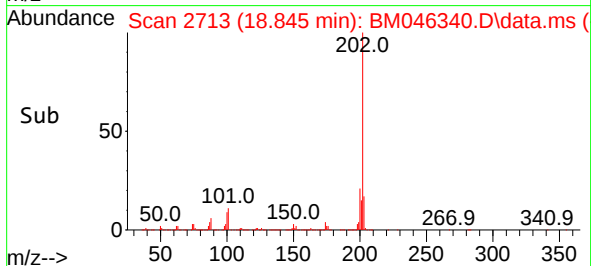
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:202 Resp: 292793
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.2 0.0 37.2

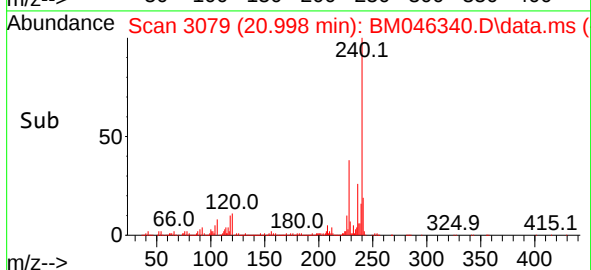
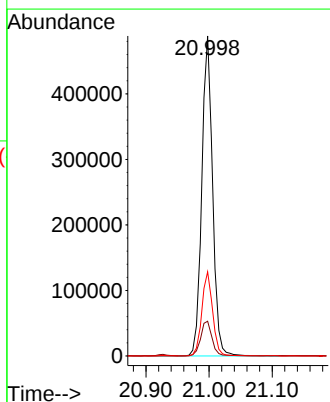
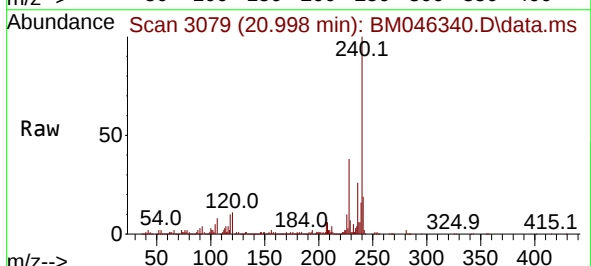
Manual Integrations
APPROVED

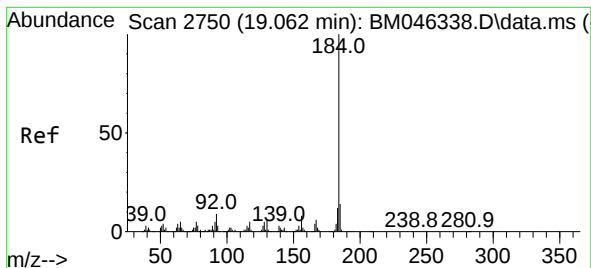
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.998 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:240 Resp: 581647
Ion Ratio Lower Upper
240 100
120 10.8 9.3 13.9
236 26.3 20.5 30.7





#77

Benzidine

Concen: 82.245 ng

RT: 19.063 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:184 Resp: 495750

Ion Ratio Lower Upper

184 100

185 13.9 11.1 16.7

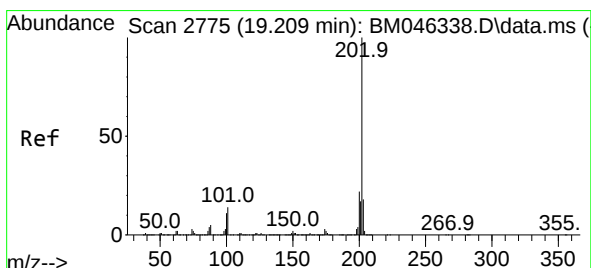
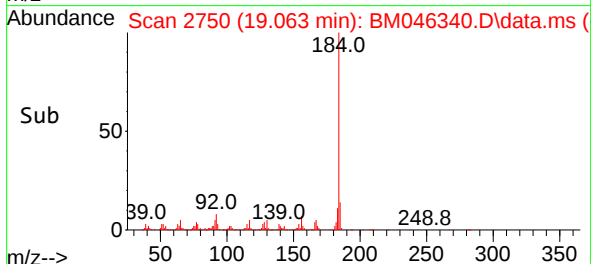
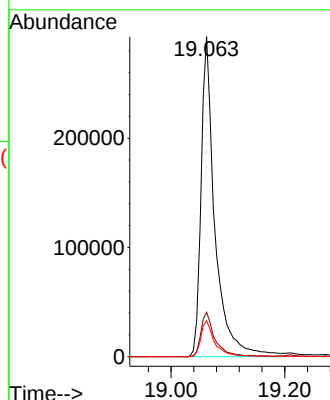
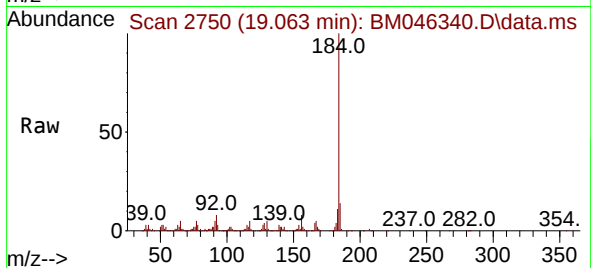
183 11.2 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#78

Pyrene

Concen: 73.746 ng

RT: 19.210 min Scan# 2775

Delta R.T. 0.001 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

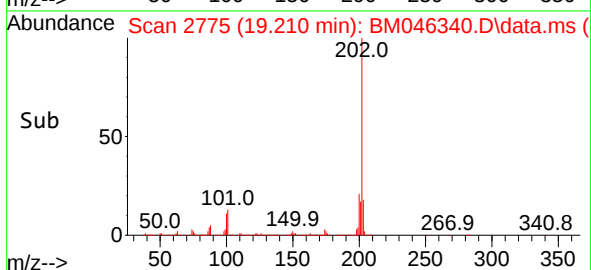
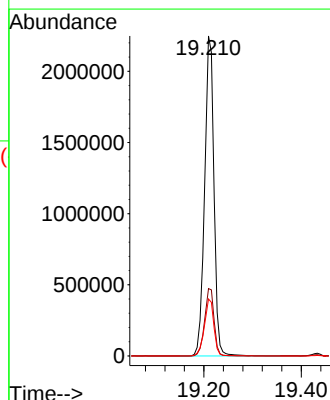
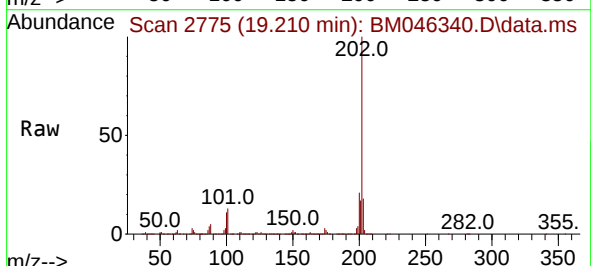
Tgt Ion:202 Resp: 2979469

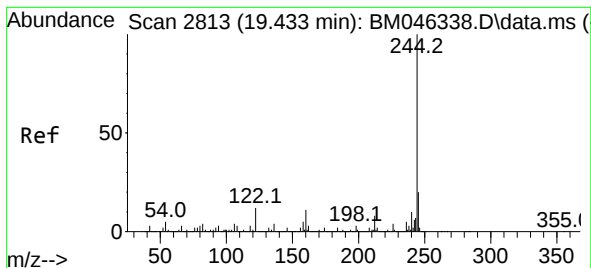
Ion Ratio Lower Upper

202 100

200 21.0 17.3 25.9

203 17.8 14.3 21.5





#79

Terphenyl-d14

Concen: 149.873 ng

RT: 19.433 min Scan# 2813

Delta R.T. 0.000 min

Lab File: BM046340.D

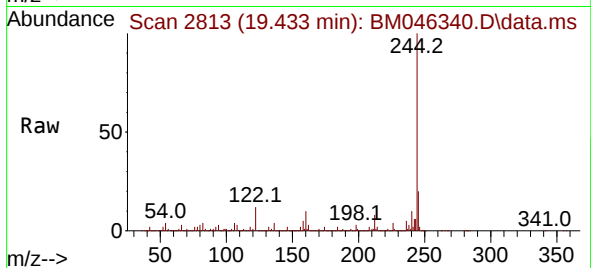
Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 5268880

Ion Ratio Lower Upper

244 100

212 8.2 6.5 9.7

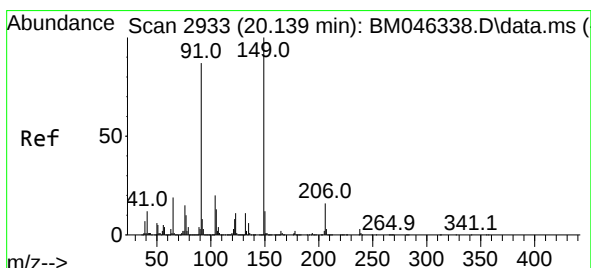
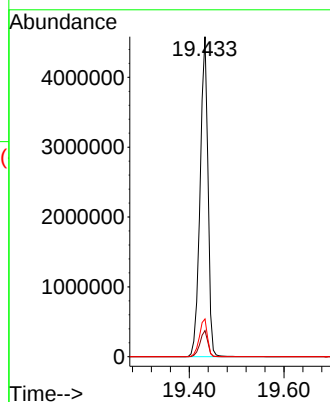
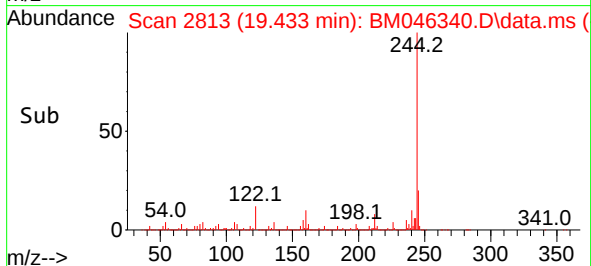
122 11.8 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#80

Butylbenzylphthalate

Concen: 69.404 ng

RT: 20.139 min Scan# 2933

Delta R.T. -0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

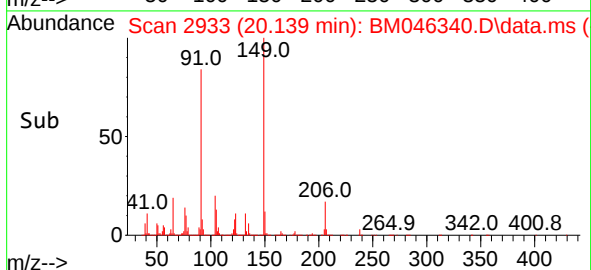
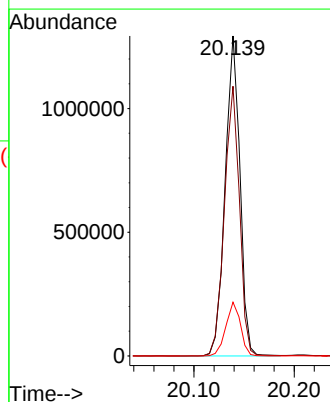
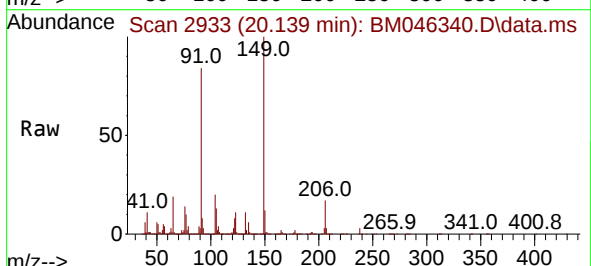
Tgt Ion:149 Resp: 1319348

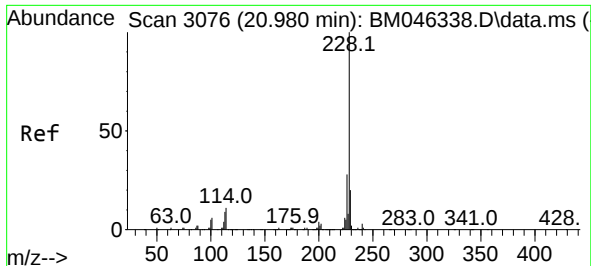
Ion Ratio Lower Upper

149 100

91 84.3 69.5 104.3

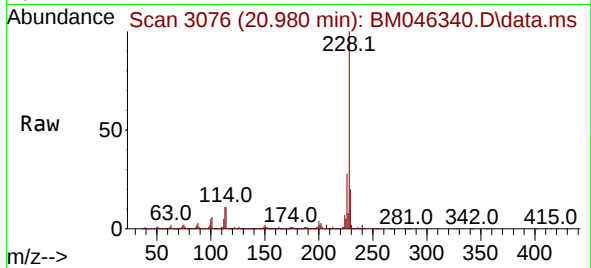
206 16.8 13.0 19.6





#81
Benzo(a)anthracene
Concen: 62.402 ng
RT: 20.980 min Scan# 3076
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

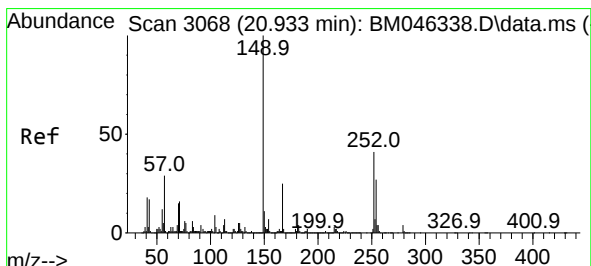
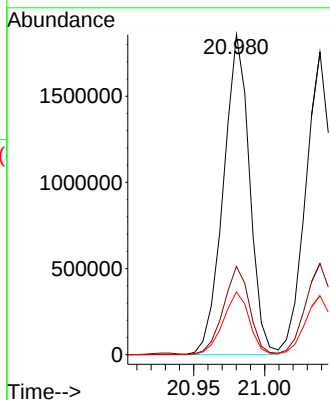
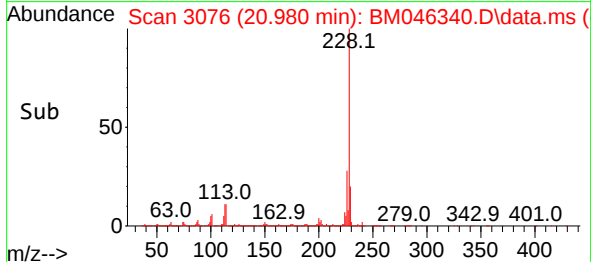
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 238096
Ion Ratio Lower Upper
228 100
226 27.6 22.5 33.7
229 19.6 15.9 23.9

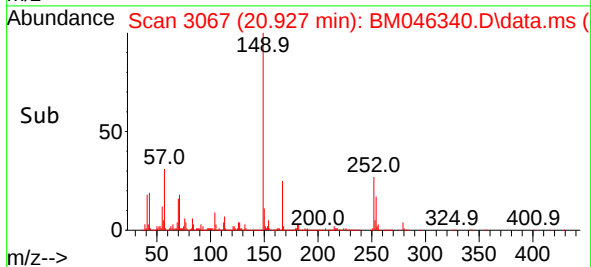
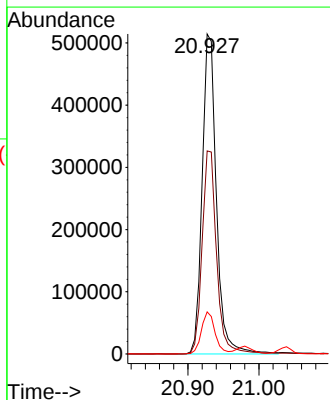
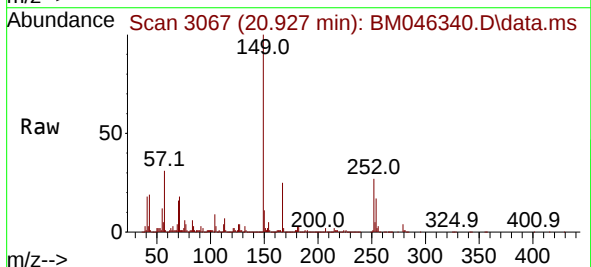
Manual Integrations
APPROVED

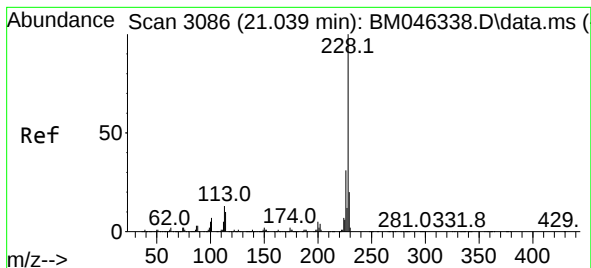
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#82
3,3'-Dichlorobenzidine
Concen: 58.716 ng
RT: 20.927 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:252 Resp: 718605
Ion Ratio Lower Upper
252 100
254 63.5 52.6 79.0
126 13.2 10.2 15.4





#83

Chrysene

Concen: 61.154 ng

RT: 21.039 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 2231570

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

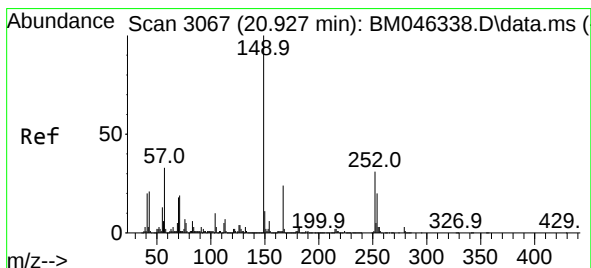
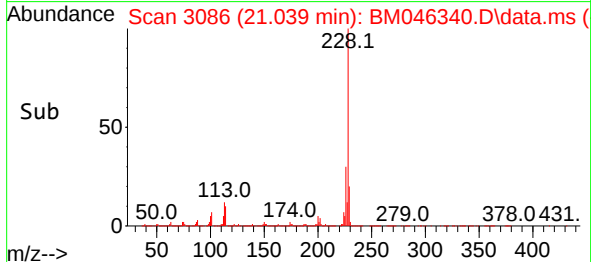
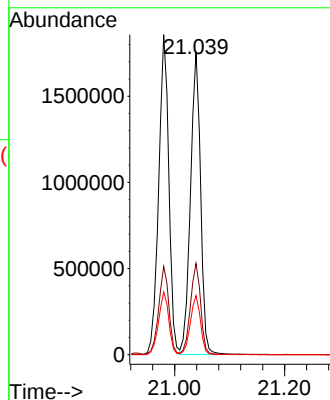
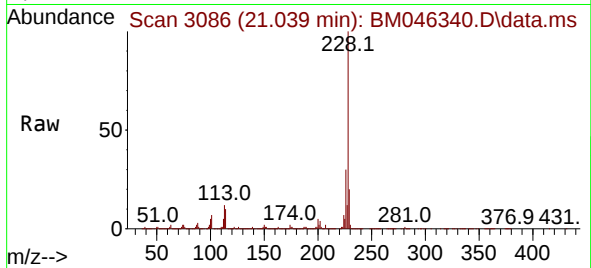
229 19.5 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.312 ng

RT: 20.927 min Scan# 3067

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

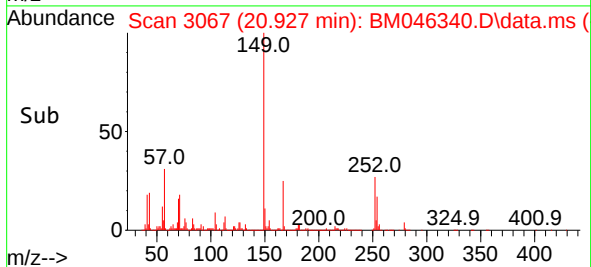
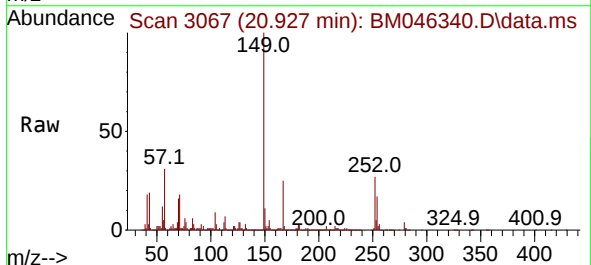
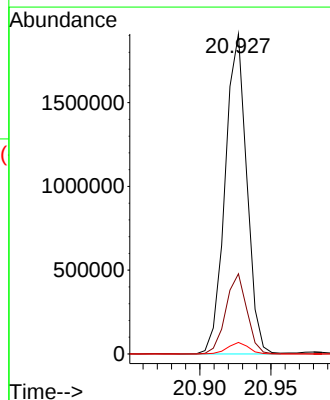
Tgt Ion:149 Resp: 2014150

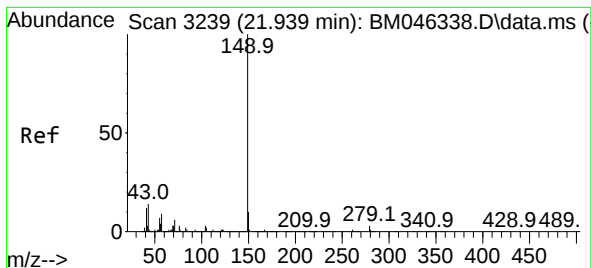
Ion Ratio Lower Upper

149 100

167 25.0 19.6 29.4

279 3.6 2.6 4.0





#85

Di-n-octyl phthalate

Concen: 60.826 ng

RT: 21.939 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 292311

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

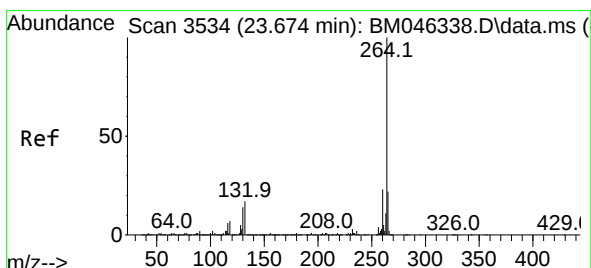
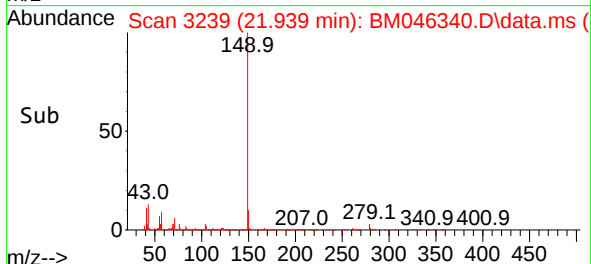
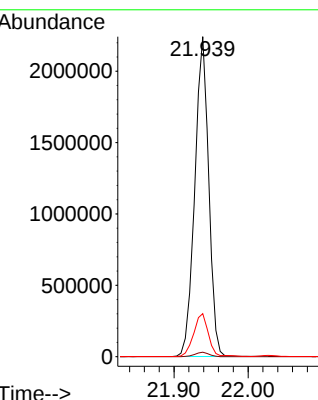
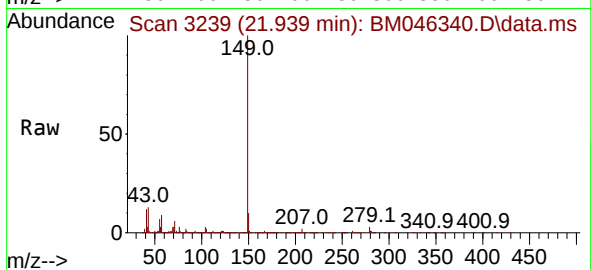
43 14.3 11.6 17.4

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: 23.668 min Scan# 3533

Delta R.T. -0.006 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

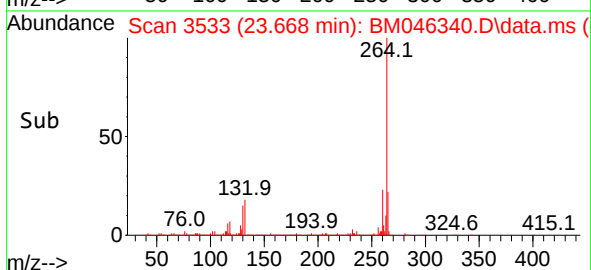
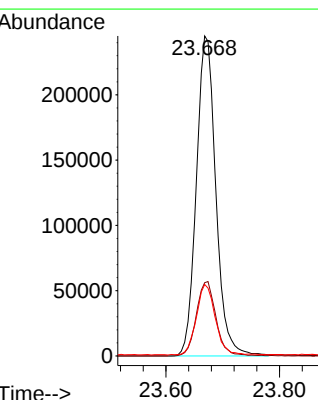
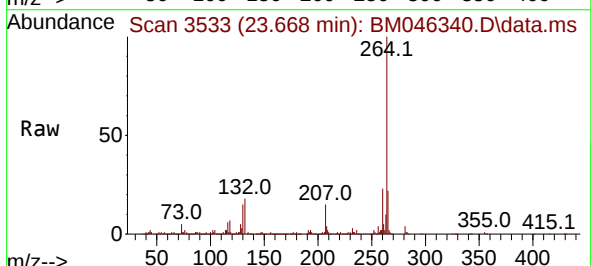
Tgt Ion:264 Resp: 583289

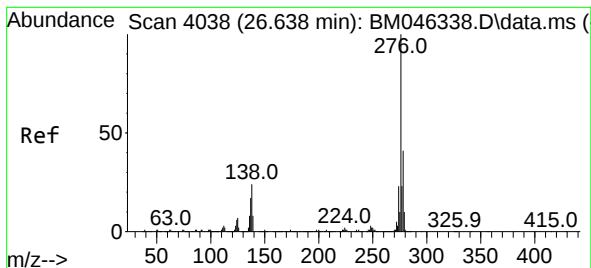
Ion Ratio Lower Upper

264 100

260 22.9 18.5 27.7

265 22.4 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 65.008 ng

RT: 26.633 min Scan# 4038

Delta R.T. -0.006 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 243198

Ion Ratio Lower Upper

276 100

138 27.0 21.4 32.2

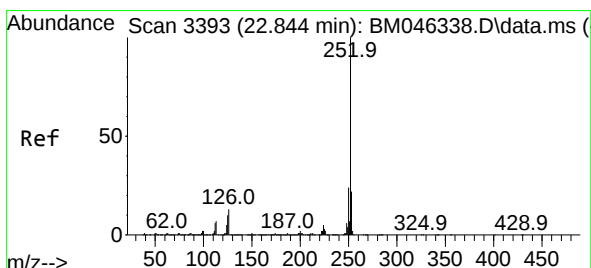
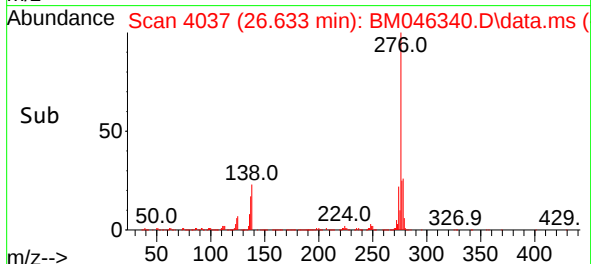
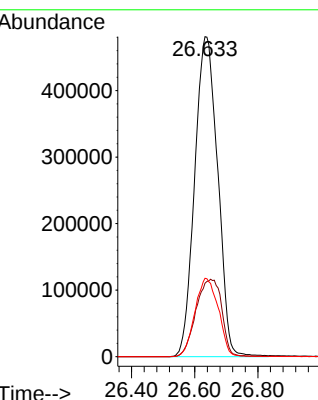
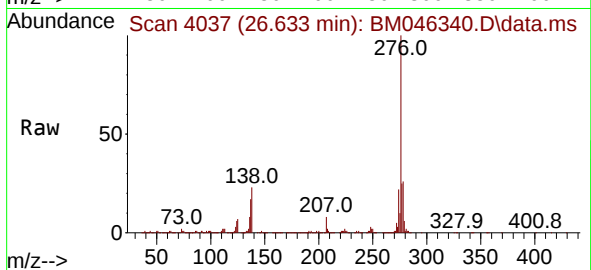
277 25.0 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/28/2024

Supervised By :mohammad ahmed 06/29/2024



#88

Benzo(b)fluoranthene

Concen: 64.852 ng

RT: 22.845 min Scan# 3393

Delta R.T. 0.000 min

Lab File: BM046340.D

Acq: 27 Jun 2024 20:13

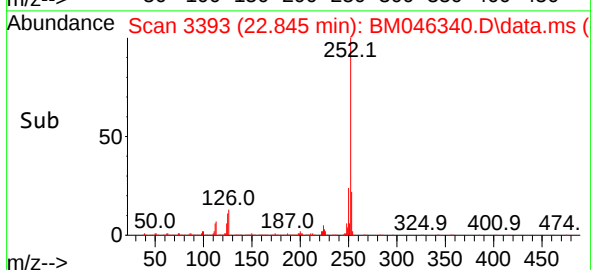
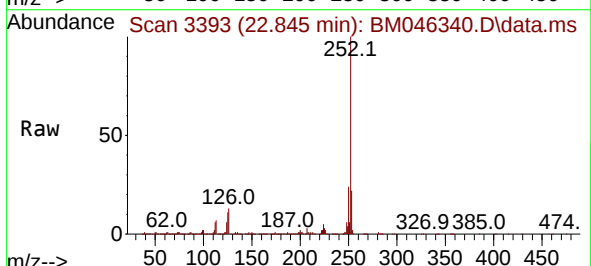
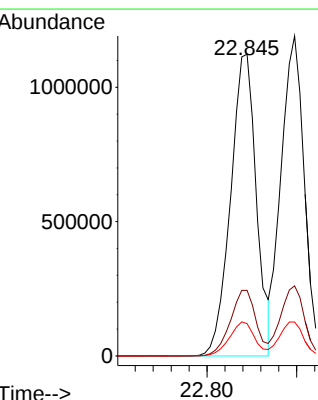
Tgt Ion:252 Resp: 2240523

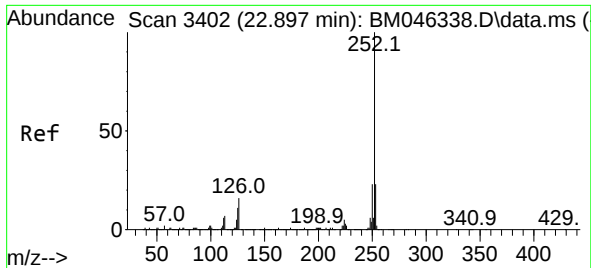
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

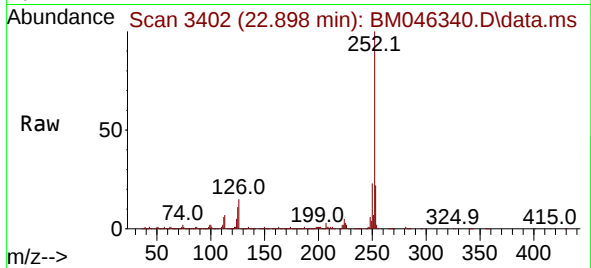
125 10.7 8.4 12.6





#89
Benzo(k)fluoranthene
Concen: 62.338 ng
RT: 22.898 min Scan# 3402
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

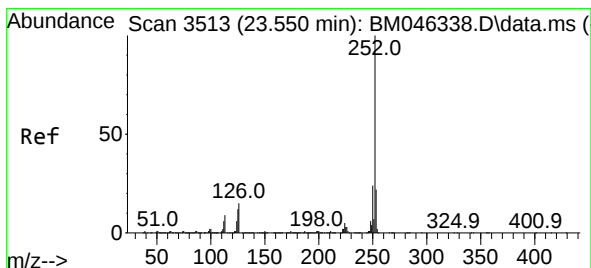
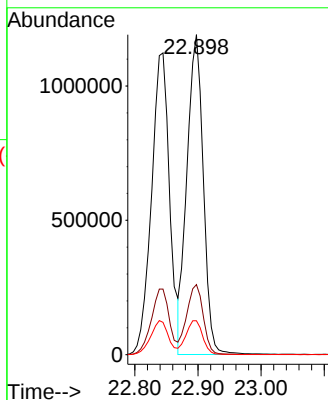
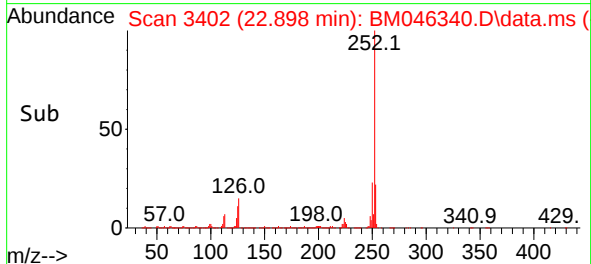
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 2142375
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 10.6 8.9 13.3

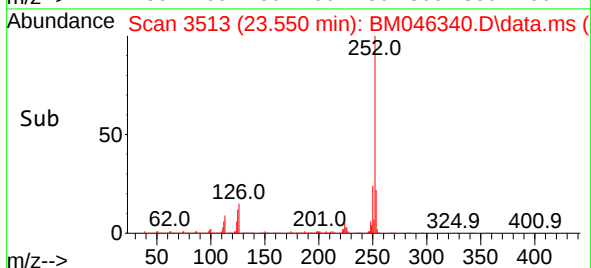
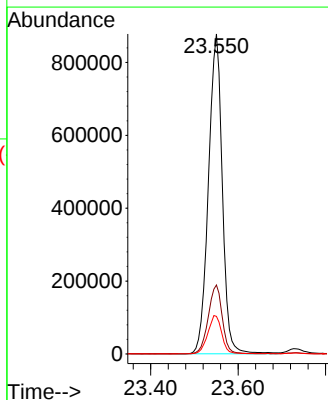
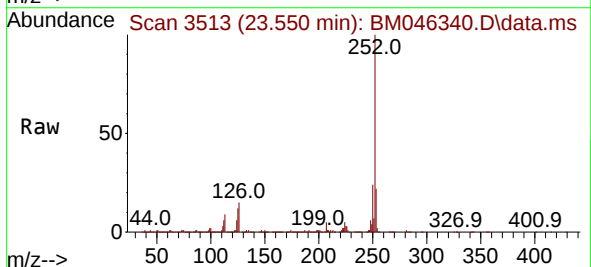
Manual Integrations
APPROVED

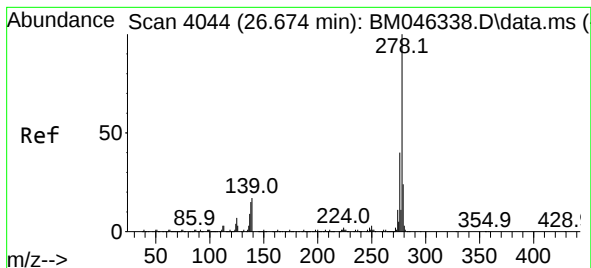
Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



#90
Benzo(a)pyrene
Concen: 63.665 ng
RT: 23.550 min Scan# 3513
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

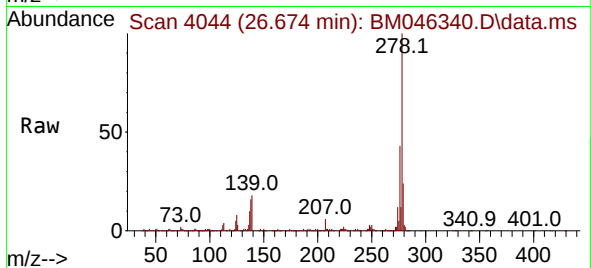
Tgt Ion:252 Resp: 1931920
Ion Ratio Lower Upper
252 100
253 21.5 17.9 26.9
125 11.8 9.8 14.6





#91
Dibenzo(a,h)anthracene
Concen: 64.963 ng
RT: 26.674 min Scan# 4044
Delta R.T. 0.000 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

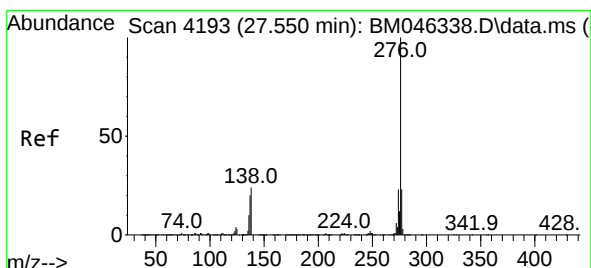
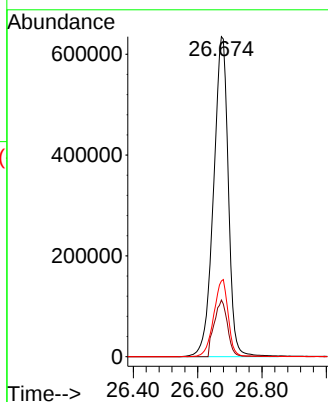
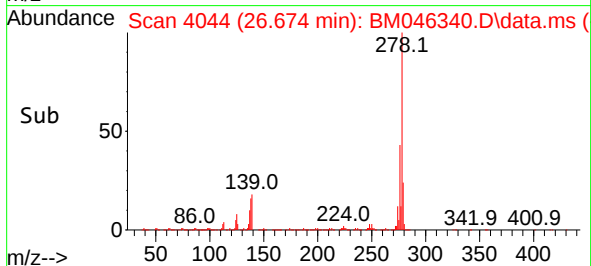
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 2029240
Ion Ratio Lower Upper
278 100
139 17.7 13.7 20.5
279 23.6 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: 66.253 ng
RT: 27.556 min Scan# 4194
Delta R.T. 0.006 min
Lab File: BM046340.D
Acq: 27 Jun 2024 20:13

Tgt Ion:276 Resp: 2049897
Ion Ratio Lower Upper
276 100
277 23.4 18.5 27.7
138 22.6 19.0 28.4

