

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041354.D
 Acq On : 10 Aug 2023 09:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:28:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	179808	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	745860	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	497962	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	1158284	20.000	ng	# 0.00
76) Chrysene-d12	21.421	240	1208435	20.000	ng	# 0.00
86) Perylene-d12	23.780	264	1432140	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	874697	72.706	ng	0.00
7) Phenol-d6	6.963	99	1167928	74.893	ng	0.00
23) Nitrobenzene-d5	8.957	82	1177377	73.410	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	635826	90.272	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	2786982	70.701	ng	0.00
79) Terphenyl-d14	19.851	244	5004358	74.875	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	175263	34.054	ng	96
3) Pyridine	3.663	79	513963	37.981	ng	96
4) n-Nitrosodimethylamine	3.581	42	220100	35.168	ng	97
6) Aniline	7.116	93	712671	39.050	ng	100
8) 2-Chlorophenol	7.345	128	442590	37.684	ng	100
9) Benzaldehyde	6.934	77	304589m	37.016	ng	
10) Phenol	6.993	94	562576	37.351	ng	97
11) bis(2-Chloroethyl)ether	7.216	93	465056	38.144	ng	97
12) 1,3-Dichlorobenzene	7.663	146	474067	37.081	ng	99
13) 1,4-Dichlorobenzene	7.816	146	479816	37.340	ng	99
14) 1,2-Dichlorobenzene	8.128	146	467771	37.966	ng	99
15) Benzyl Alcohol	8.040	79	435482	44.219	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	558695	34.393	ng	95
17) 2-Methylphenol	8.240	107	418102	40.631	ng	97
18) Hexachloroethane	8.845	117	181082	37.852	ng	90
19) n-Nitroso-di-n-propyla...	8.598	70	423015	44.659	ng	96
20) 3+4-Methylphenols	8.575	107	576988	41.937	ng	98
22) Acetophenone	8.616	105	746764	37.804	ng	# 100
24) Nitrobenzene	8.998	77	593213	36.574	ng	98
25) Isophorone	9.528	82	1148965	42.202	ng	98
26) 2-Nitrophenol	9.710	139	268141	42.290	ng	94
27) 2,4-Dimethylphenol	9.775	122	432999	38.809	ng	97
28) bis(2-Chloroethoxy)met...	10.010	93	631916	37.054	ng	99
29) 2,4-Dichlorophenol	10.245	162	461426	41.010	ng	99
30) 1,2,4-Trichlorobenzene	10.445	180	493814	39.724	ng	99
31) Naphthalene	10.634	128	1476166	36.471	ng	99
32) Benzoic acid	9.963	122	357283	43.437	ng	96
33) 4-Chloroaniline	10.769	127	639290	39.523	ng	99
34) Hexachlorobutadiene	10.898	225	318091	42.546	ng	99
35) Caprolactam	11.604	113	164374	50.501	ng	# 84
36) 4-Chloro-3-methylphenol	11.904	107	519432	43.862	ng	99
37) 2-Methylnaphthalene	12.251	142	1103339	40.434	ng	99
38) 1-Methylnaphthalene	12.475	142	1032216	40.417	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	597461	36.950	ng	99
41) Hexachlorocyclopentadiene	12.586	237	263035	30.749	ng	98
43) 2,4,6-Trichlorophenol	12.880	196	417141	40.250	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

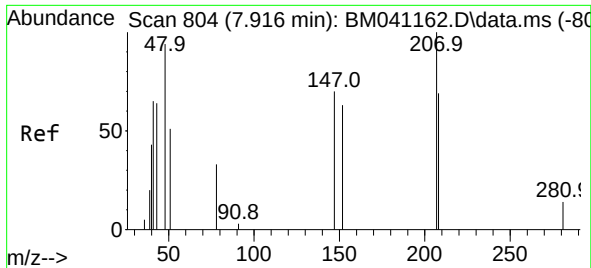
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 09 12:20:12 2023

Response via : Initial Calibration

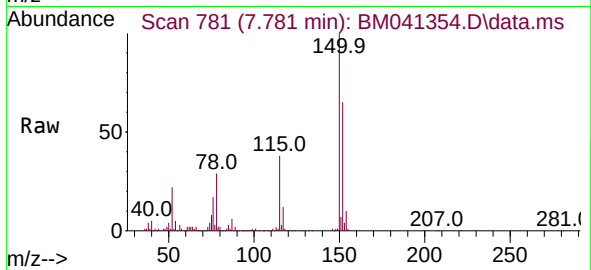
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.957	196	494880	41.257	ng	95
46) 1,1'-Biphenyl	13.275	154	1419133	35.154	ng	99
47) 2-Chloronaphthalene	13.316	162	1086915	36.059	ng	99
48) 2-Nitroaniline	13.545	65	375589	39.036	ng	99
49) Acenaphthylene	14.169	152	1817665	37.360	ng	100
50) Dimethylphthalate	13.916	163	1530450	40.858	ng	99
51) 2,6-Dinitrotoluene	14.051	165	332984	42.904	ng	96
52) Acenaphthene	14.510	154	1077491	36.763	ng	100
53) 3-Nitroaniline	14.386	138	333304	37.696	ng	92
54) 2,4-Dinitrophenol	14.598	184	209465	42.885	ng	93
55) Dibenzofuran	14.851	168	1811415	37.880	ng	100
56) 4-Nitrophenol	14.710	139	224003	34.631	ng	96
57) 2,4-Dinitrotoluene	14.845	165	469445	42.669	ng	94
58) Fluorene	15.504	166	1467952	38.912	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.080	232	421840	43.429	ng	96
60) Diethylphthalate	15.280	149	1548401	42.746	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	784555	41.502	ng	96
62) 4-Nitroaniline	15.551	138	299395	37.191	ng	94
63) Azobenzene	15.792	77	1535431	38.697	ng	97
65) 4,6-Dinitro-2-methylph...	15.610	198	300957	42.891	ng	89
66) n-Nitrosodiphenylamine	15.721	169	1276205	35.427	ng	98
67) 4-Bromophenyl-phenylether	16.392	248	495504	39.017	ng	99
68) Hexachlorobenzene	16.504	284	547379	38.762	ng	95
69) Atrazine	16.680	200	415014	43.869	ng	98
70) Pentachlorophenol	16.863	266	412937	42.229	ng	98
71) Phenanthrene	17.251	178	2330024	36.206	ng	100
72) Anthracene	17.339	178	2379566	37.386	ng	100
73) Carbazole	17.627	167	2143799	37.214	ng	100
74) Di-n-butylphthalate	18.180	149	2814081	43.229	ng	100
75) Fluoranthene	19.274	202	2960150	40.942	ng	99
77) Benzidine	19.480	184	618113	37.528	ng	99
78) Pyrene	19.639	202	3091429	36.582	ng	100
80) Butylbenzylphthalate	20.545	149	1359667	44.058	ng	99
81) Benzo(a)anthracene	21.403	228	3214258	39.236	ng	99
82) 3,3'-Dichlorobenzidine	21.345	252	1063775	39.794	ng	99
83) Chrysene	21.456	228	3079675	38.866	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2014340	41.467	ng	96
85) Di-n-octyl phthalate	22.239	149	3533999	45.311	ng	96
87) Indeno(1,2,3-cd)pyrene	26.238	276	3748160	35.597	ng	# 95
88) Benzo(b)fluoranthene	23.068	252	3270534	38.442	ng	# 98
89) Benzo(k)fluoranthene	23.115	252	3183175	36.577	ng	98
90) Benzo(a)pyrene	23.680	252	3112913	38.079	ng	# 97
91) Dibenzo(a,h)anthracene	26.244	278	3170274	36.098	ng	# 97
92) Benzo(g,h,i)perylene	26.985	276	3066443	35.684	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 781
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

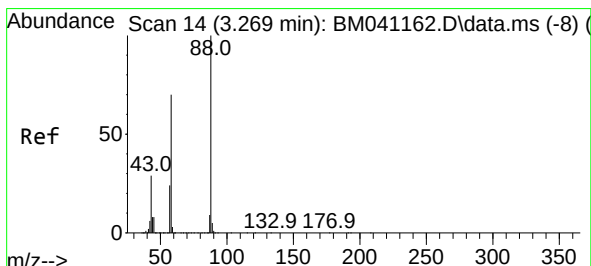
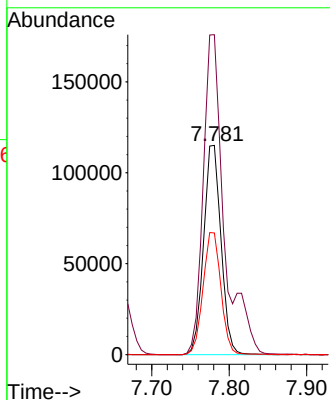
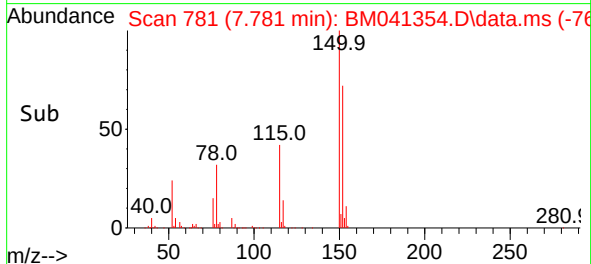
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 179808
Ion Ratio Lower Upper
152 100
150 153.0 125.5 188.3
115 58.2 48.0 72.0

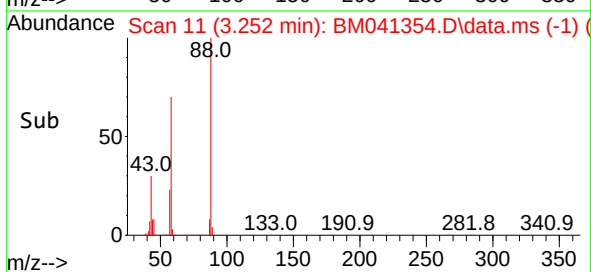
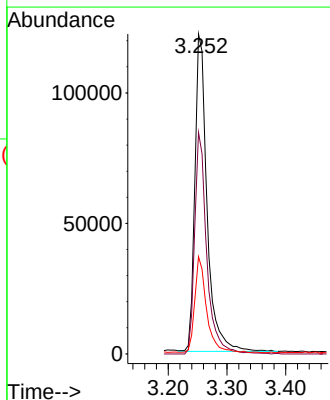
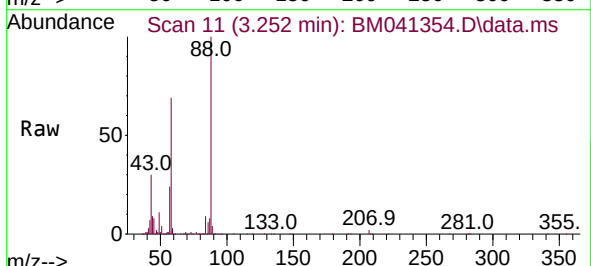
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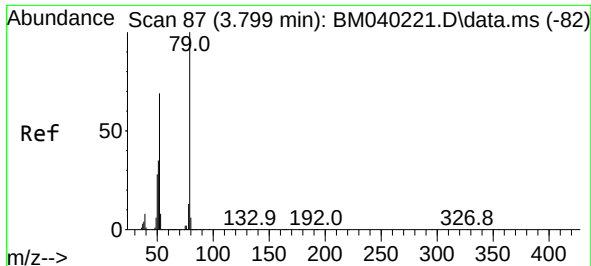
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#2
1,4-Dioxane
Concen: 34.054 ng
RT: 3.252 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Tgt Ion: 88 Resp: 175263
Ion Ratio Lower Upper
88 100
58 69.1 58.2 87.4
43 29.0 24.4 36.6





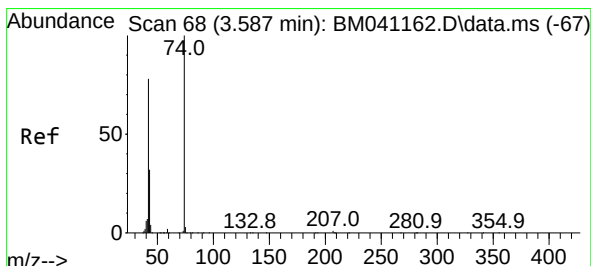
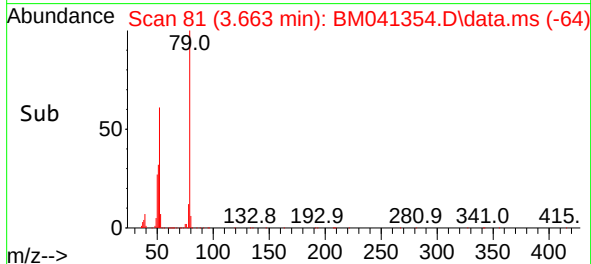
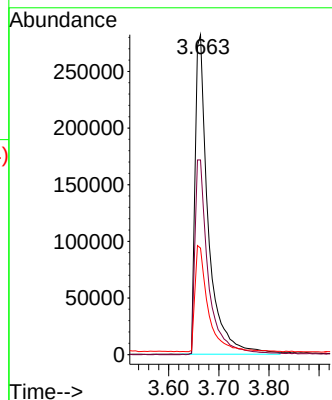
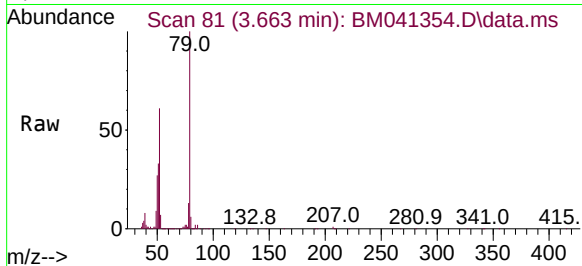
#3
Pyridine
Concen: 37.981 ng
RT: 3.663 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 513963
Ion Ratio Lower Upper
79 100
52 60.8 52.1 78.1
51 33.3 27.5 41.3

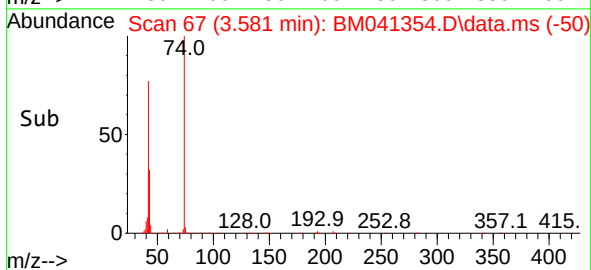
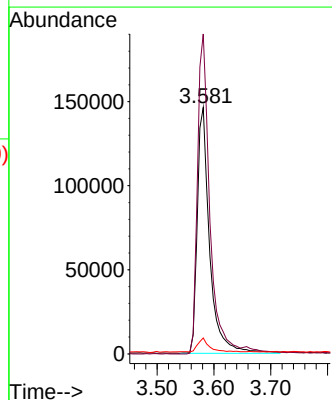
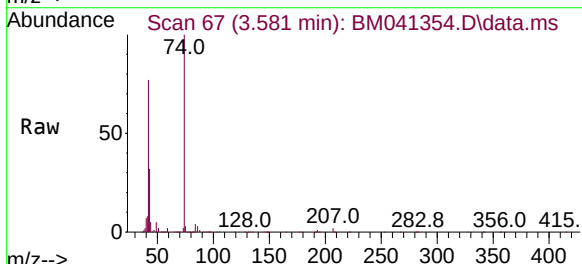
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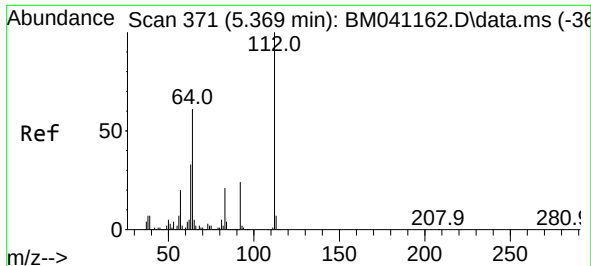
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#4
n-Nitrosodimethylamine
Concen: 35.168 ng
RT: 3.581 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

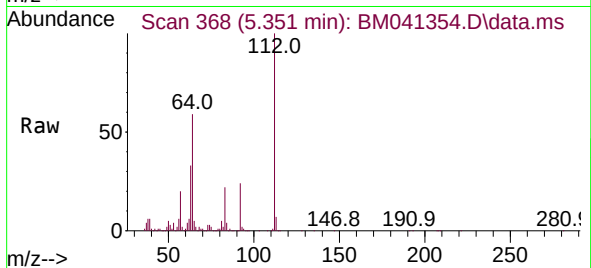
Tgt Ion: 42 Resp: 220100
Ion Ratio Lower Upper
42 100
74 129.9 100.8 151.2
44 6.5 5.0 7.4





#5
2-Fluorophenol
Concen: 72.706 ng
RT: 5.351 min Scan# 368
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

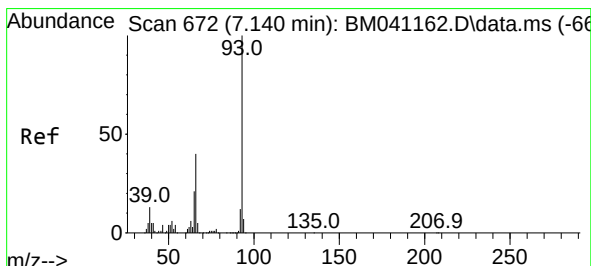
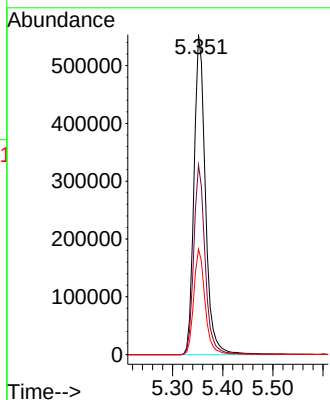
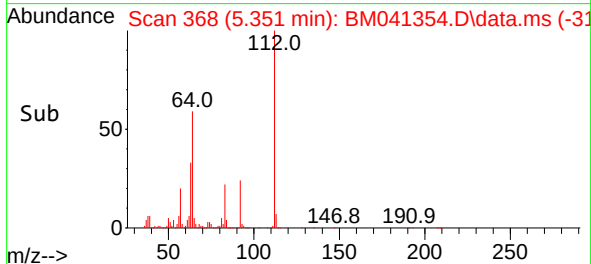
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 874697
Ion Ratio Lower Upper
112 100
64 59.2 48.5 72.7
63 33.0 26.5 39.7

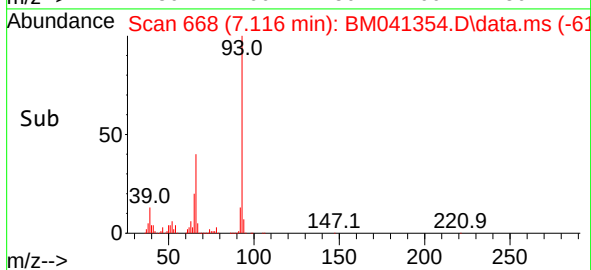
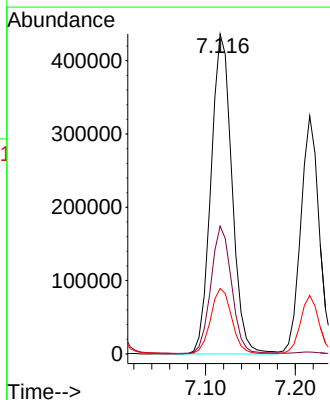
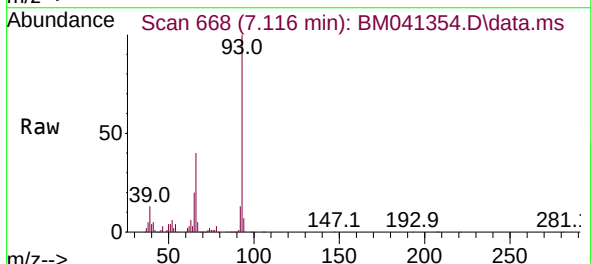
Manual Integrations
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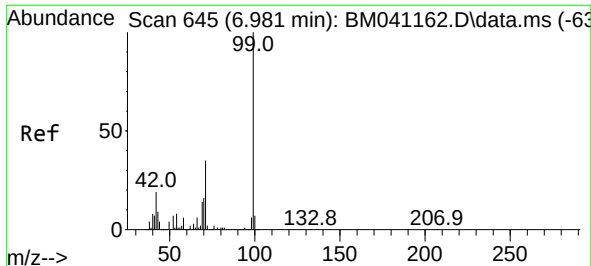
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#6
Aniline
Concen: 39.050 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

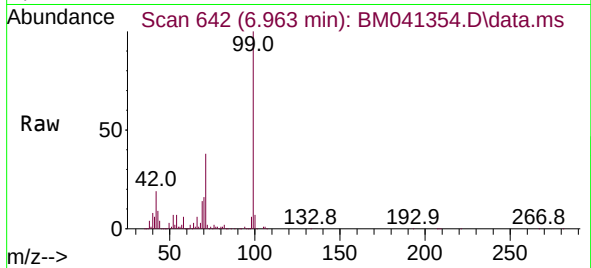
Tgt Ion: 93 Resp: 712671
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.5 16.6 24.8





#7
Phenol-d6
Concen: 74.893 ng
RT: 6.963 min Scan# 641
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

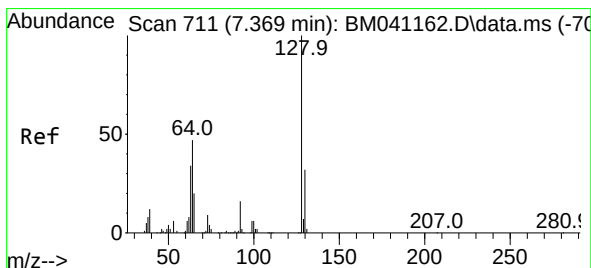
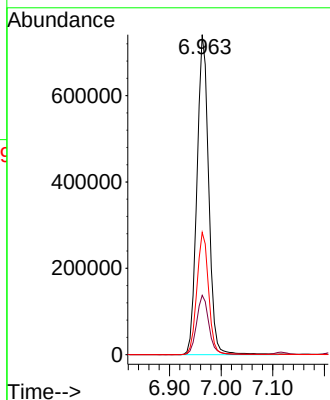
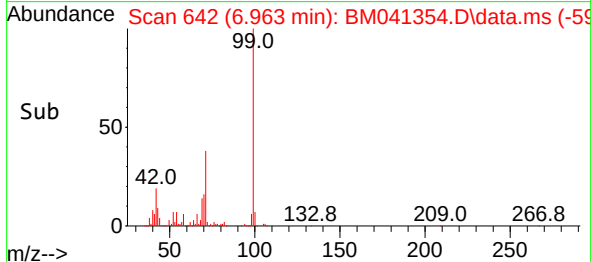
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



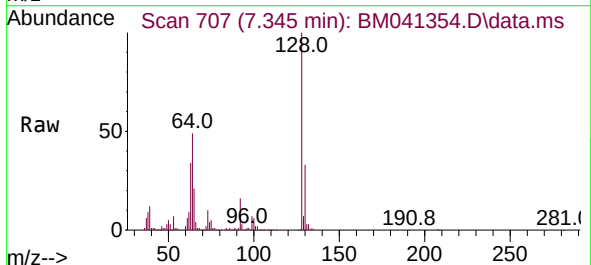
Tgt Ion: 99 Resp: 1167928
Ion Ratio Lower Upper
99 100
42 18.5 15.4 23.0
71 38.2 28.2 42.4

Manual Integrations
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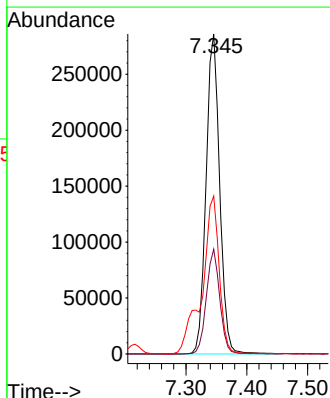
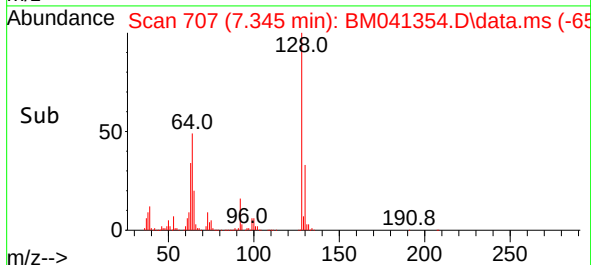
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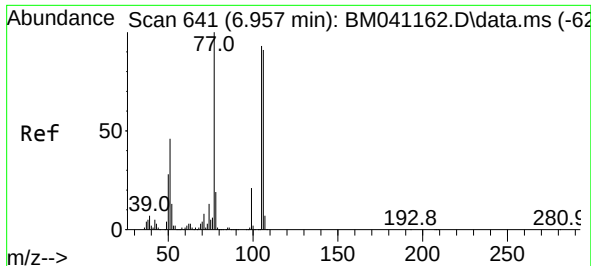


#8
2-Chlorophenol
Concen: 37.684 ng
RT: 7.345 min Scan# 707
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



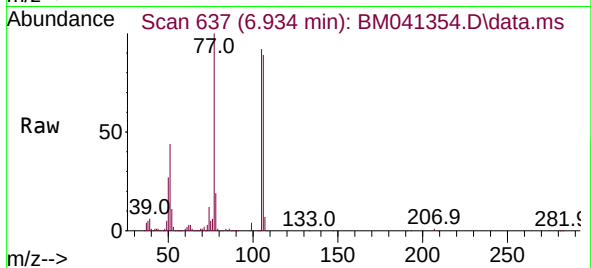
Tgt Ion:128 Resp: 442590
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 49.3 29.3 69.3





#9
Benzaldehyde
Concen: 37.016 ng m
RT: 6.934 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

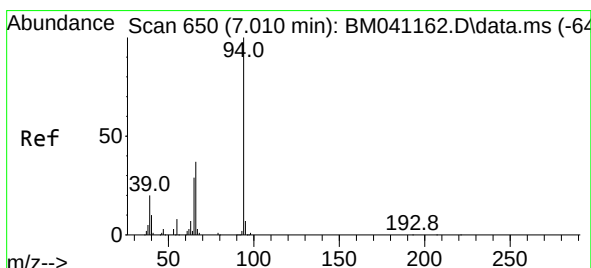
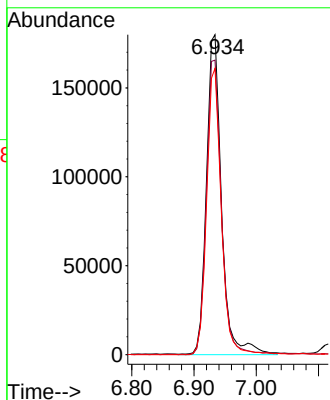
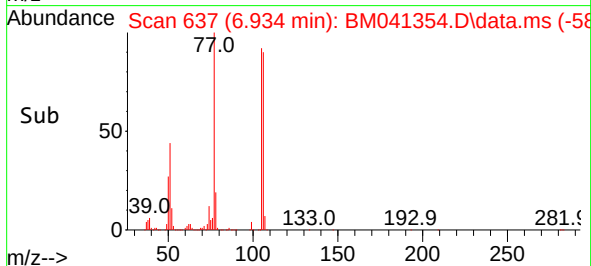
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 304589
Ion Ratio Lower Upper
77 100
105 92.0 72.8 112.8
106 89.4 70.8 110.8

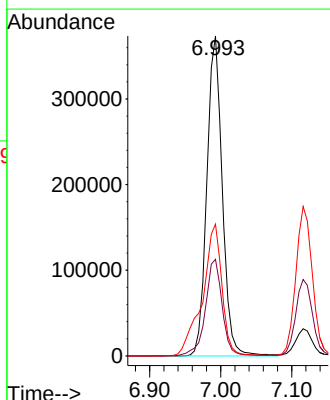
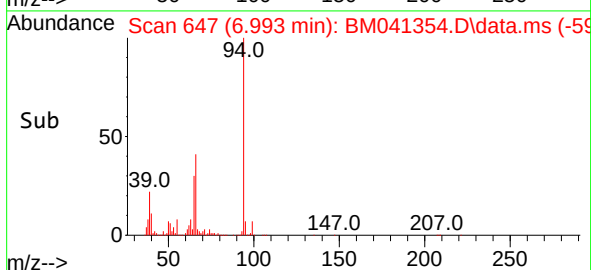
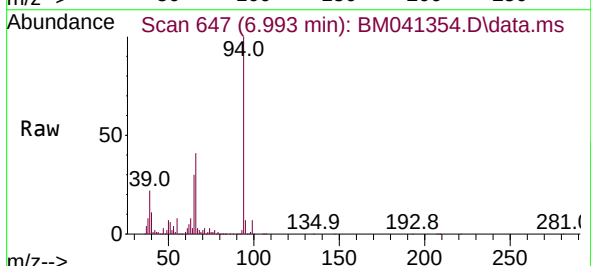
Manual Integrations
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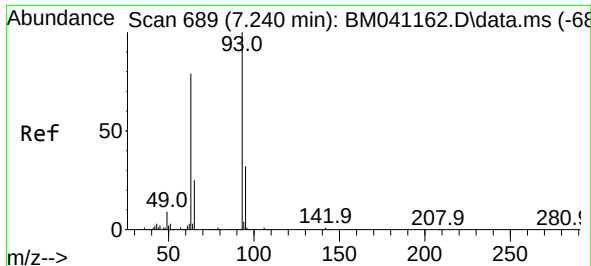
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#10
Phenol
Concen: 37.351 ng
RT: 6.993 min Scan# 647
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

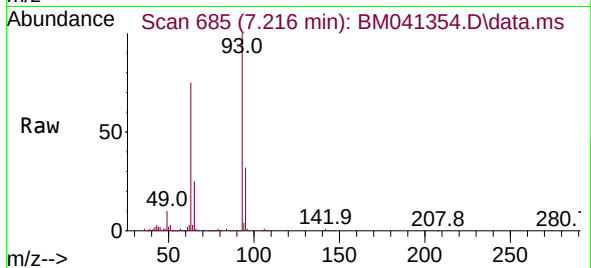
Tgt Ion: 94 Resp: 562576
Ion Ratio Lower Upper
94 100
65 30.2 9.5 49.5
66 41.2 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 38.144 ng
RT: 7.216 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

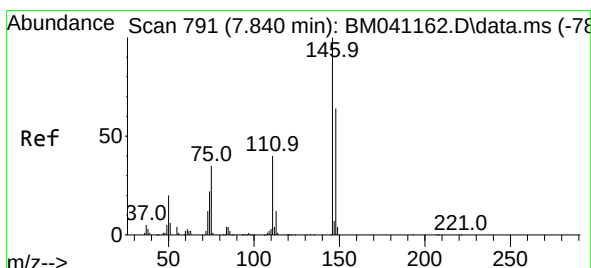
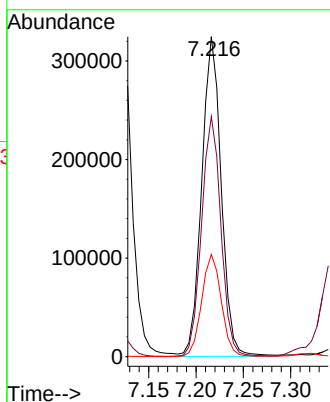
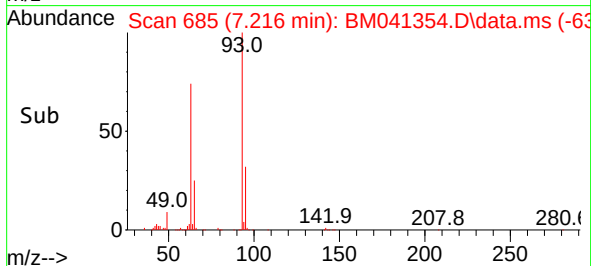
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



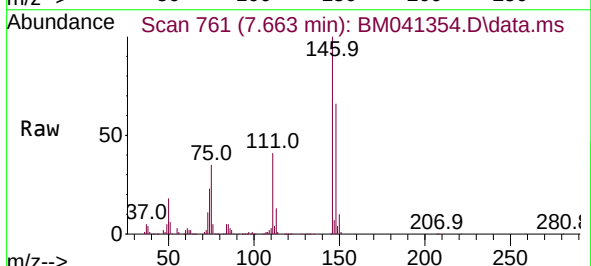
Tgt Ion: 93 Resp: 465056
Ion Ratio Lower Upper
93 100
63 75.0 58.8 98.8
95 31.9 11.8 51.8

Manual Integrations
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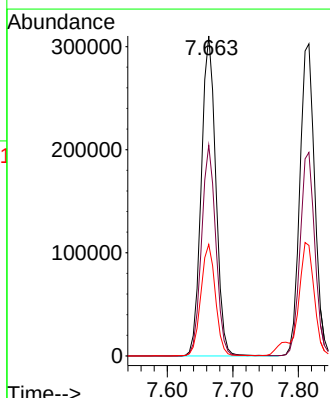
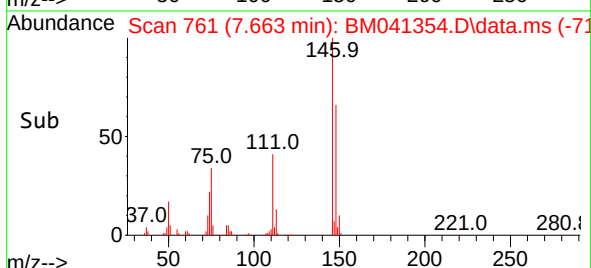
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

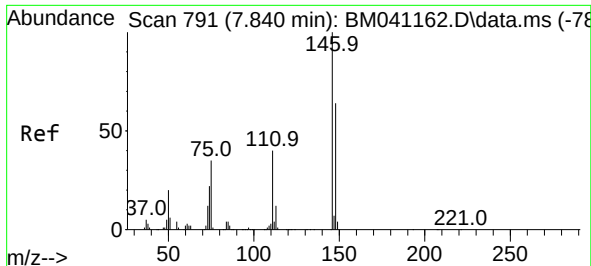


#12
1,3-Dichlorobenzene
Concen: 37.081 ng
RT: 7.663 min Scan# 761
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



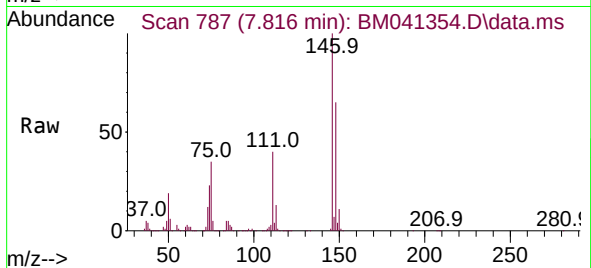
Tgt Ion:146 Resp: 474067
Ion Ratio Lower Upper
146 100
148 65.8 51.9 77.9
75 34.8 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 37.340 ng
RT: 7.816 min Scan# 78
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

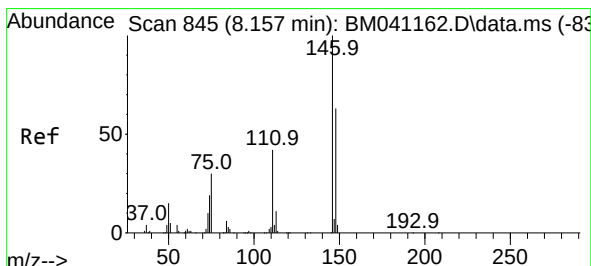
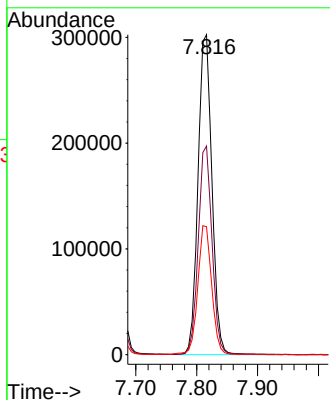
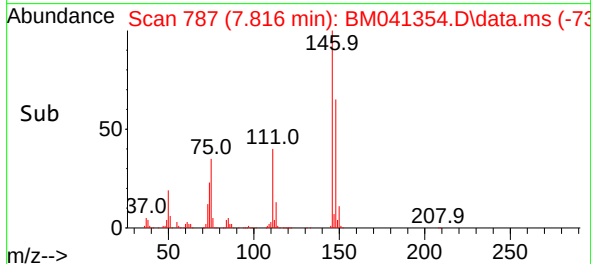
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



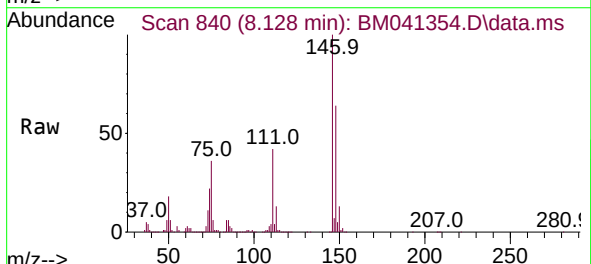
Tgt Ion:146 Resp: 479816
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 40.0 32.4 48.6

Manual Integrations
APPROVED

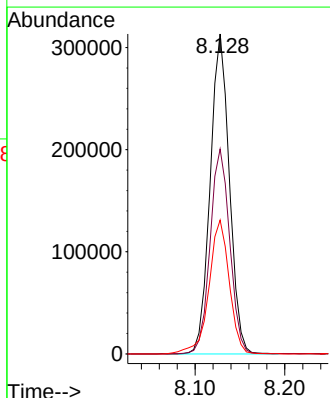
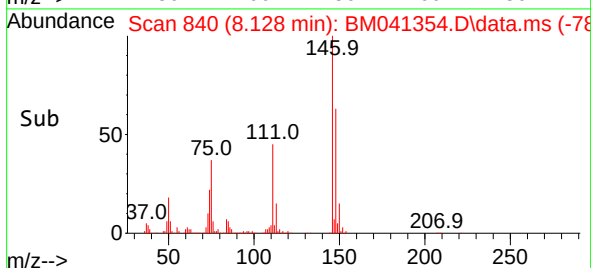
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

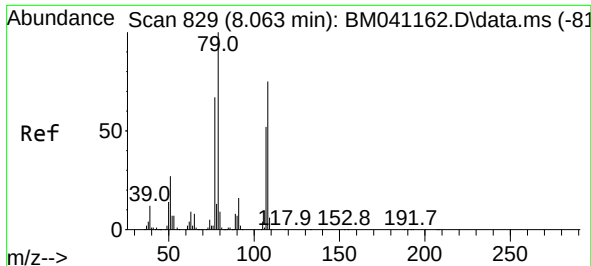


#14
1,2-Dichlorobenzene
Concen: 37.966 ng
RT: 8.128 min Scan# 840
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



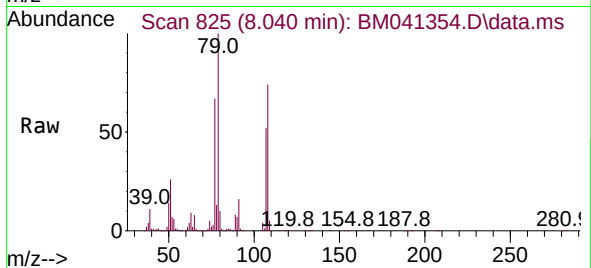
Tgt Ion:146 Resp: 467771
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
111 41.8 33.8 50.6





#15
Benzyl Alcohol
Concen: 44.219 ng
RT: 8.040 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

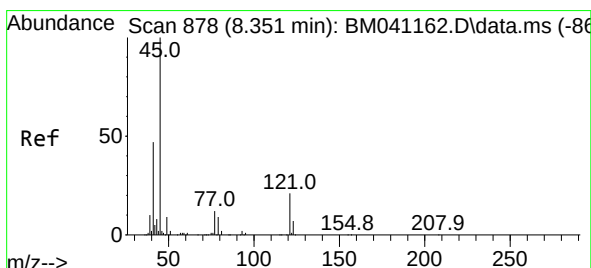
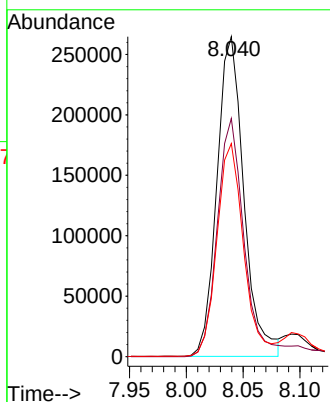
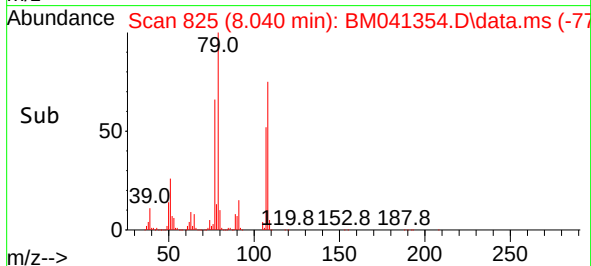
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 435482
Ion Ratio Lower Upper
79 100
108 74.5 59.8 89.8
77 66.6 53.8 80.6

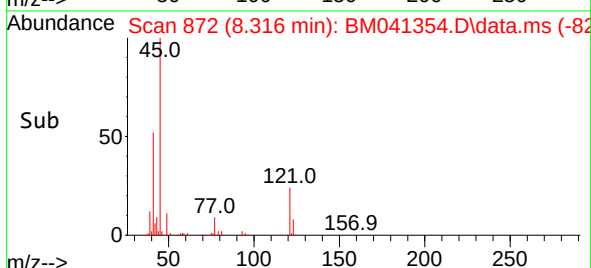
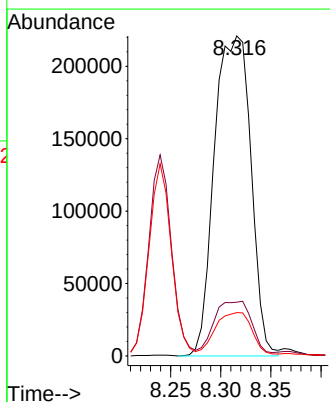
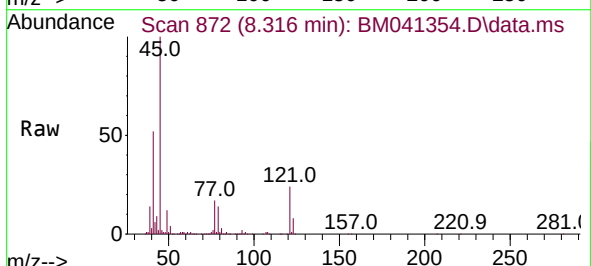
Manual Integrations
APPROVED

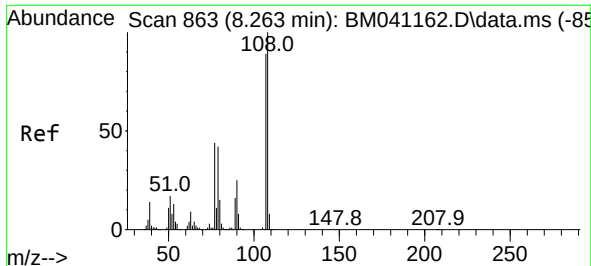
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.393 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

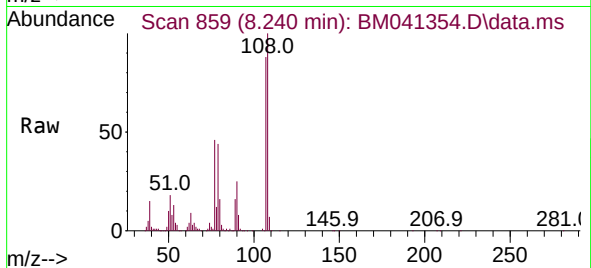
Tgt Ion: 45 Resp: 558695
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.5
79 13.5 0.0 32.1





#17
2-Methylphenol
Concen: 40.631 ng
RT: 8.240 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

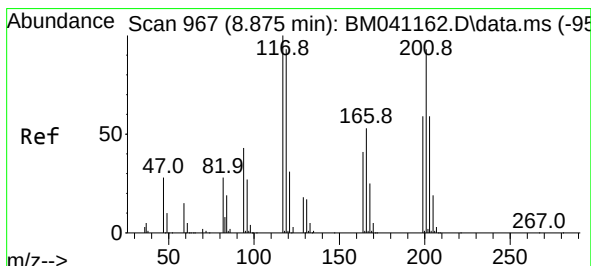
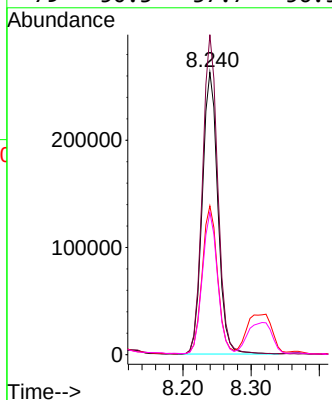
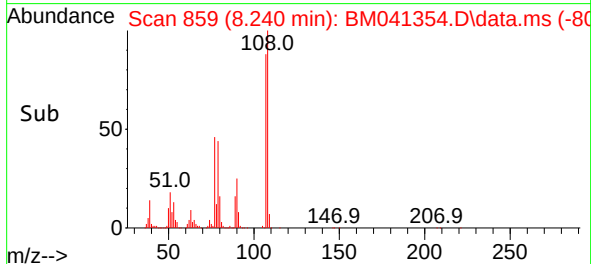
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 418102
Ion Ratio Lower Upper
107 100
108 113.3 89.9 134.9
77 52.7 39.8 59.8
79 50.3 37.7 56.5

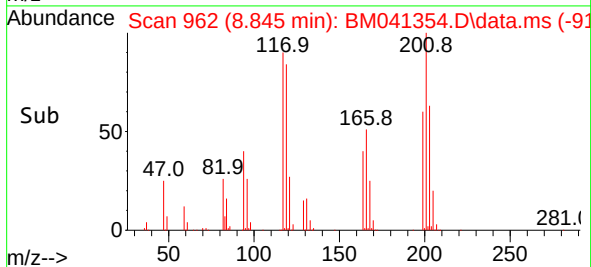
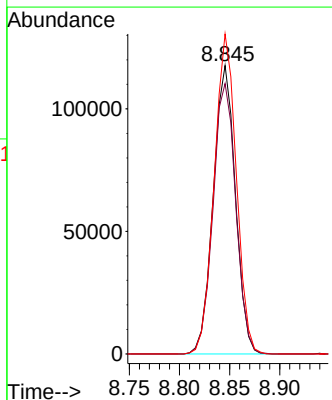
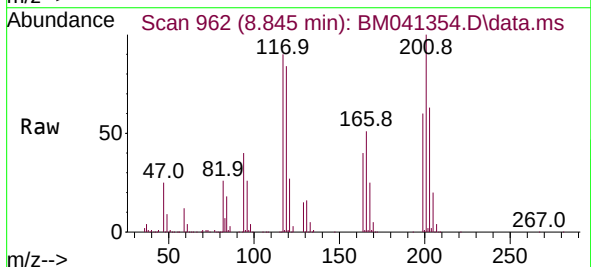
Manual Integrations
APPROVED

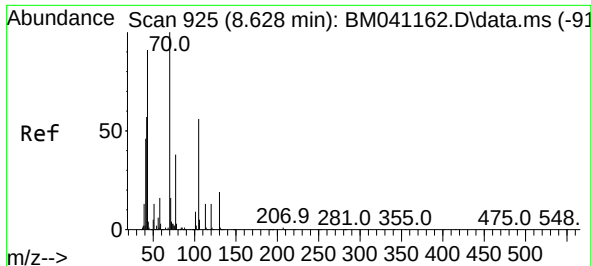
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#18
Hexachloroethane
Concen: 37.852 ng
RT: 8.845 min Scan# 962
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Tgt Ion:117 Resp: 181082
Ion Ratio Lower Upper
117 100
119 93.8 74.2 111.4
201 111.0 74.5 111.7





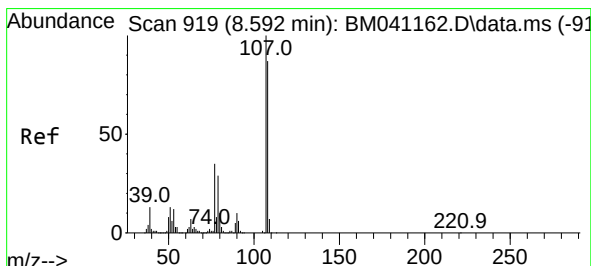
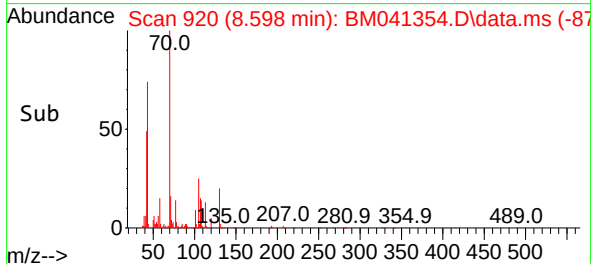
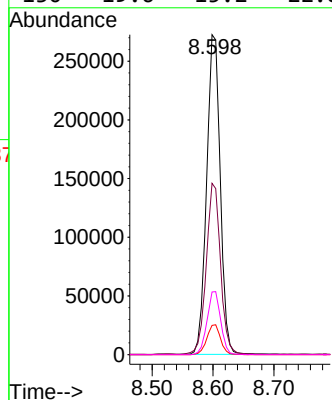
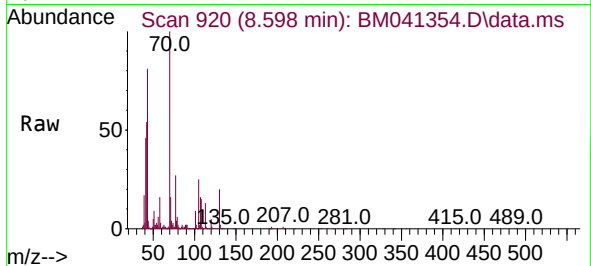
#19
n-Nitroso-di-n-propylamine
Concen: 44.659 ng
RT: 8.598 min Scan# 916
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 423015
Ion Ratio Lower Upper
70 100
42 53.5 45.8 68.8
101 9.2 7.4 11.0
130 19.6 15.2 22.8

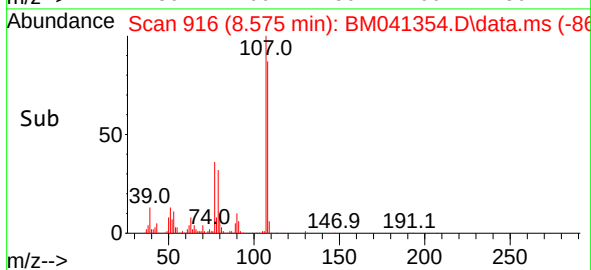
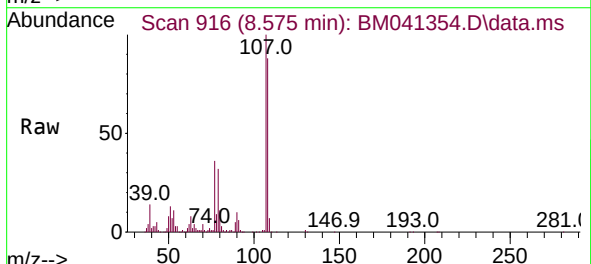
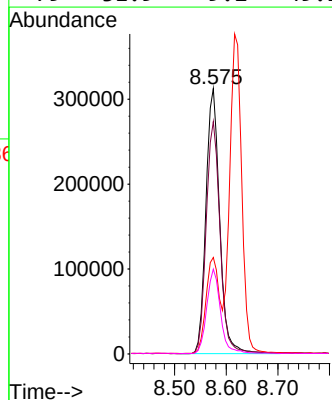
Manual Integrations
APPROVED

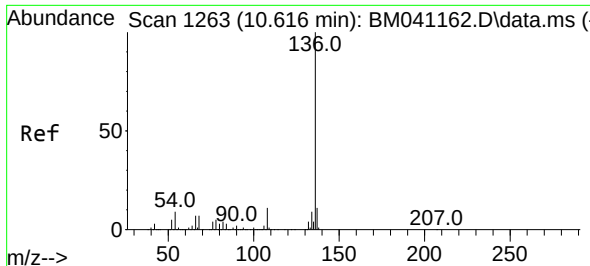
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#20
3+4-Methylphenols
Concen: 41.937 ng
RT: 8.575 min Scan# 916
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

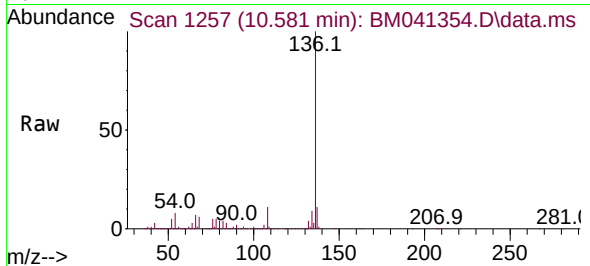
Tgt Ion:107 Resp: 576988
Ion Ratio Lower Upper
107 100
108 87.5 67.2 107.2
77 36.3 15.4 55.4
79 31.9 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.581 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

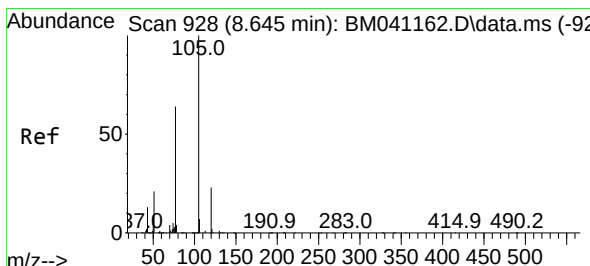
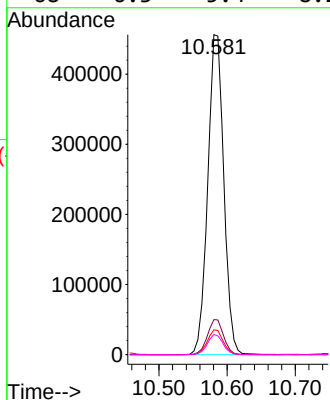
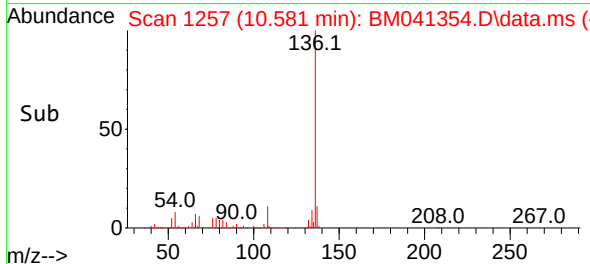
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 745860
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.7 6.9 10.3
68 6.3 5.4 8.2

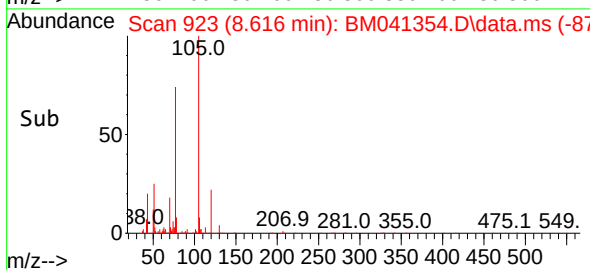
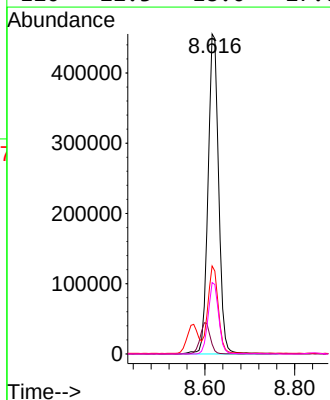
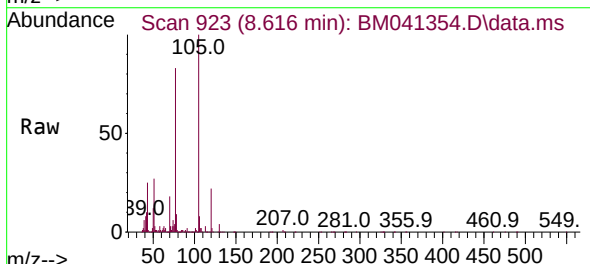
Manual Integrations
APPROVED

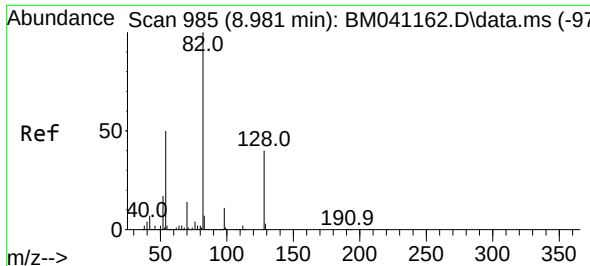
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#22
Acetophenone
Concen: 37.804 ng
RT: 8.616 min Scan# 923
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

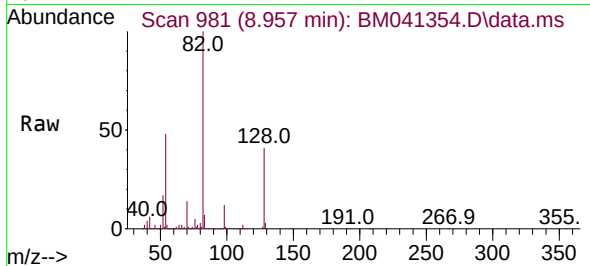
Tgt Ion:105 Resp: 746764
Ion Ratio Lower Upper
105 100
71 3.0 1.2 1.8#
51 27.5 22.0 33.0
120 22.3 18.0 27.0





#23
Nitrobenzene-d5
Concen: 73.410 ng
RT: 8.957 min Scan# 981
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

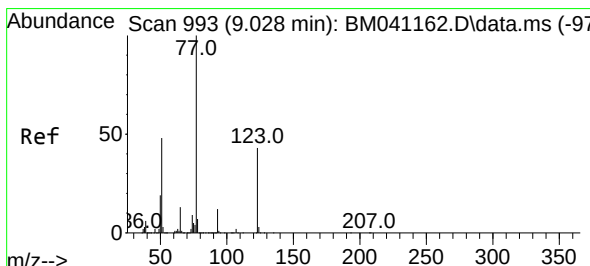
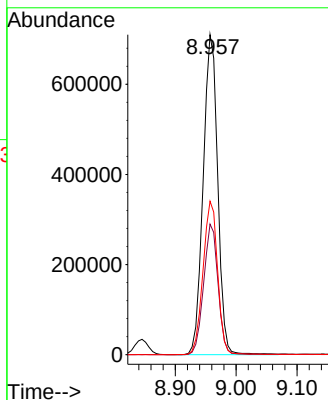
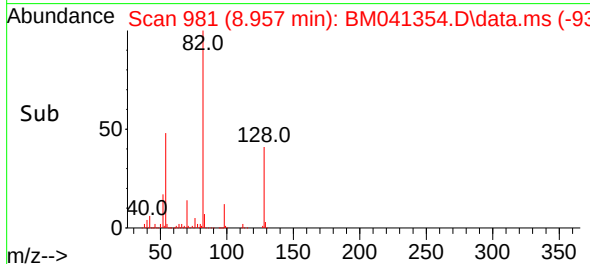
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



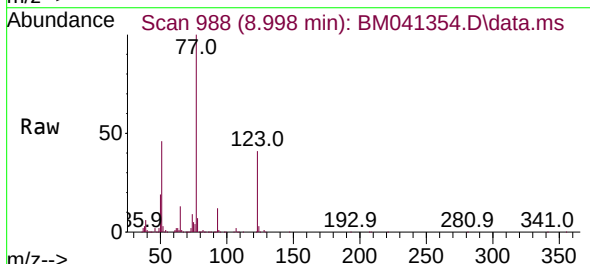
Tgt Ion: 82 Resp: 117737
Ion Ratio Lower Upper
82 100
128 40.8 31.8 47.6
54 47.9 40.1 60.1

Manual Integrations
APPROVED

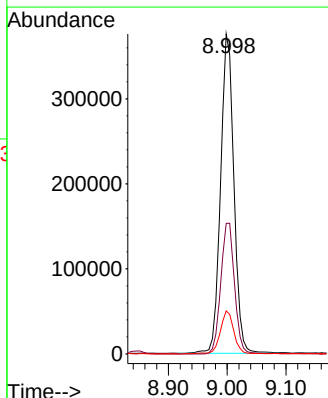
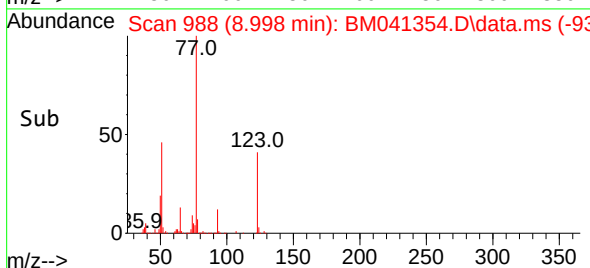
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

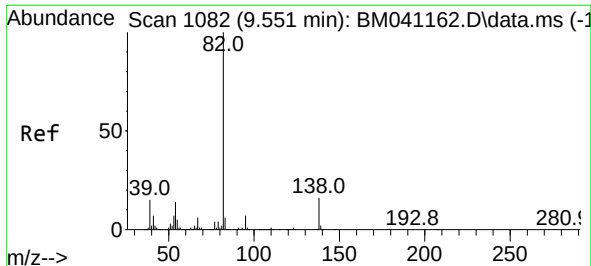


#24
Nitrobenzene
Concen: 36.574 ng
RT: 8.998 min Scan# 988
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



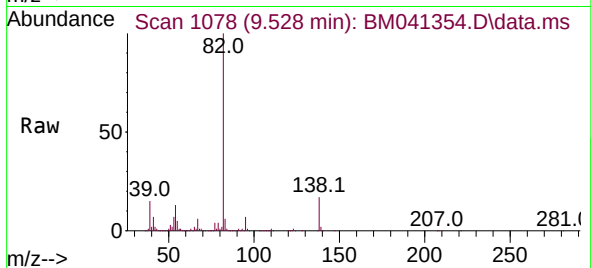
Tgt Ion: 77 Resp: 593213
Ion Ratio Lower Upper
77 100
123 40.8 34.2 51.2
65 13.4 10.7 16.1





#25
Isophorone
Concen: 42.202 ng
RT: 9.528 min Scan# 1082
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

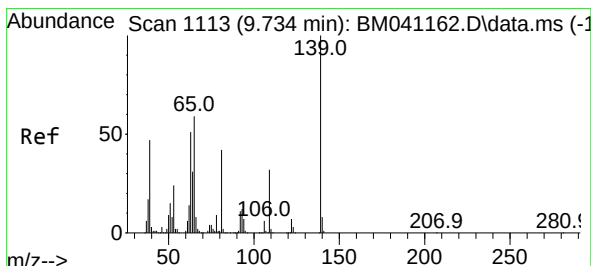
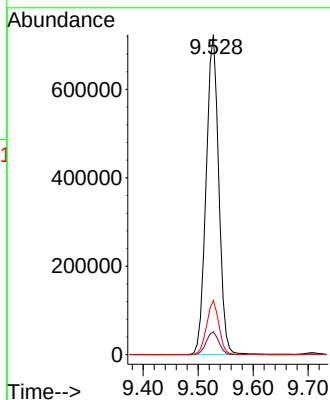
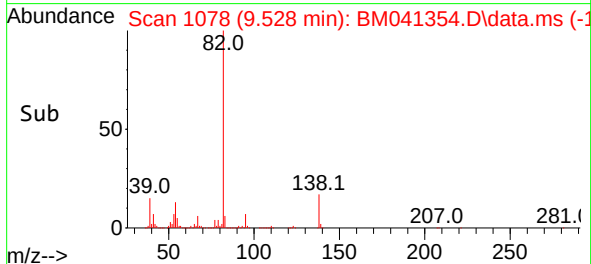
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



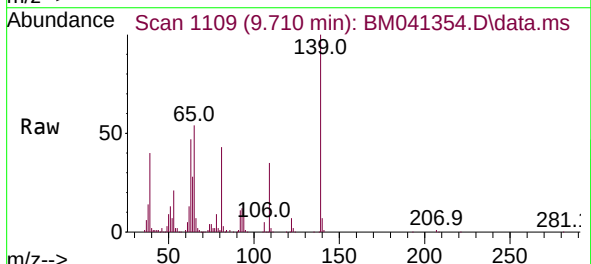
Tgt Ion: 82 Resp: 114896
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 16.9 12.8 19.2

Manual Integrations
APPROVED

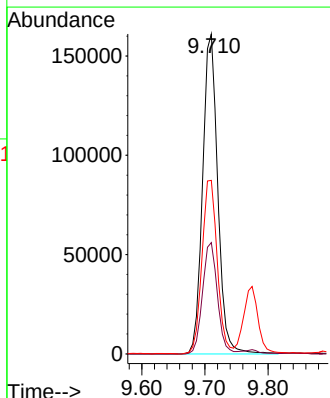
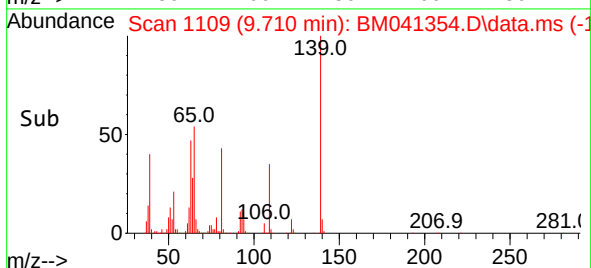
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

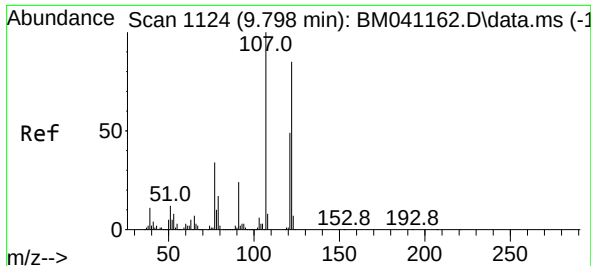


#26
2-Nitrophenol
Concen: 42.290 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:139 Resp: 268141
Ion Ratio Lower Upper
139 100
109 34.8 25.4 38.2
65 54.2 47.2 70.8





#27

2,4-Dimethylphenol

Concen: 38.809 ng

RT: 9.775 min Scan# 1124

Delta R.T. -0.000 min

Lab File: BM041354.D

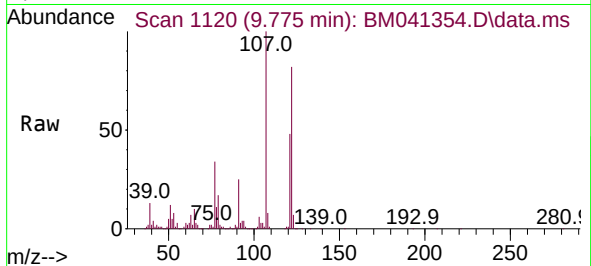
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 432999

Ion Ratio Lower Upper

122 100

107 122.0 94.3 141.5

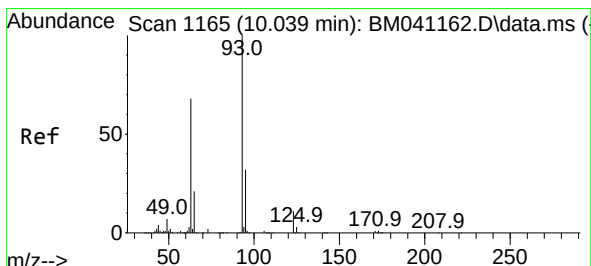
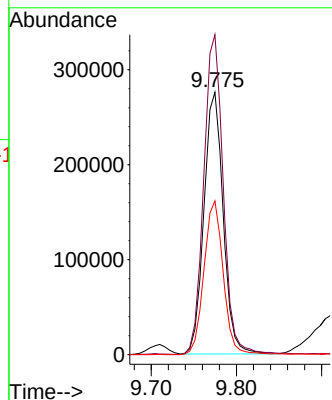
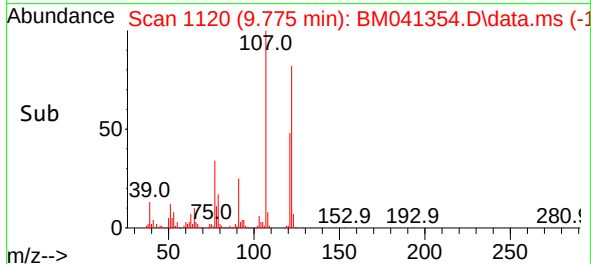
121 58.6 45.8 68.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.054 ng

RT: 10.010 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

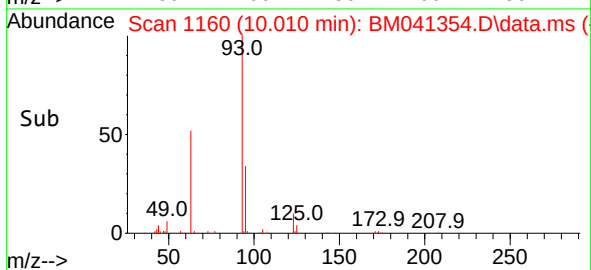
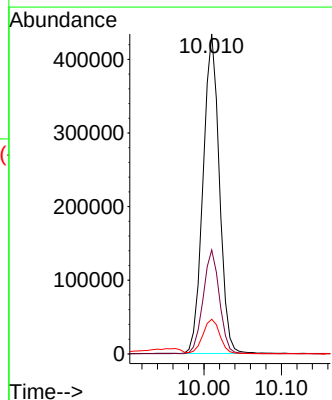
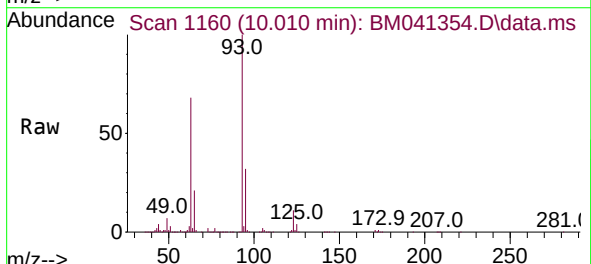
Tgt Ion: 93 Resp: 631916

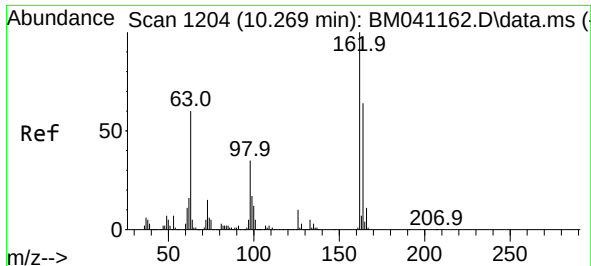
Ion Ratio Lower Upper

93 100

95 32.5 25.9 38.9

123 10.8 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 41.010 ng

RT: 10.245 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BM041354.D

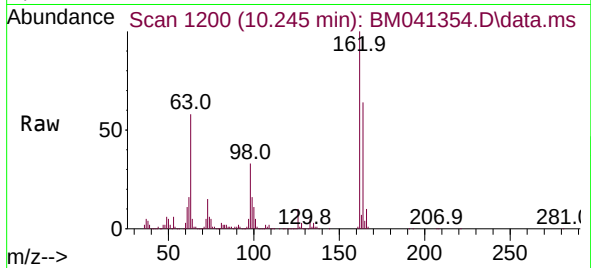
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 461426

Ion Ratio Lower Upper

162 100

164 64.0 44.3 84.3

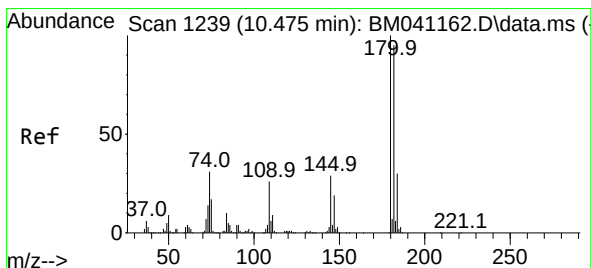
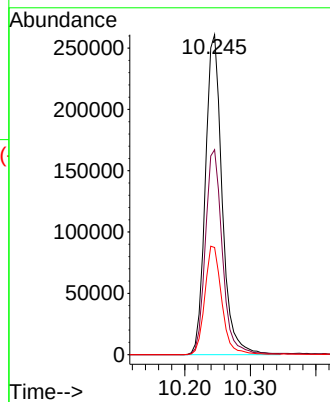
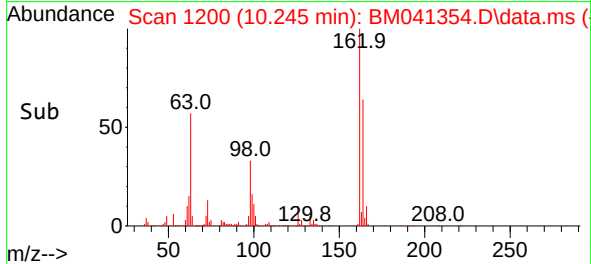
98 33.5 15.1 55.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.724 ng

RT: 10.445 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

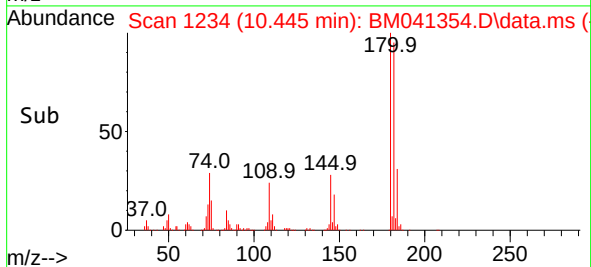
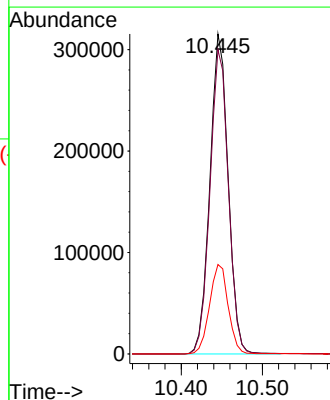
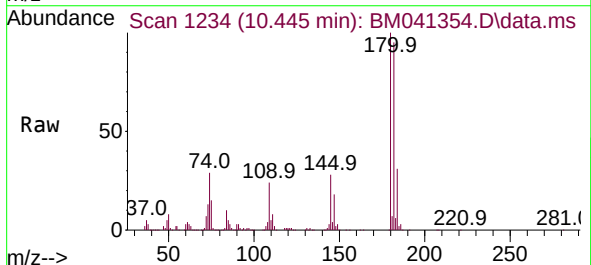
Tgt Ion:180 Resp: 493814

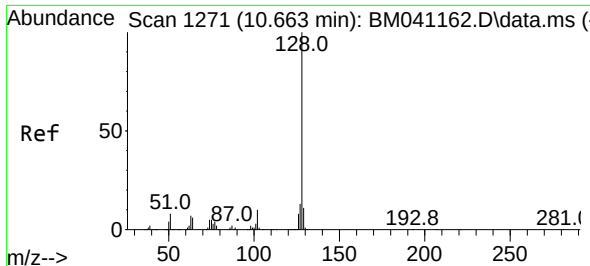
Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

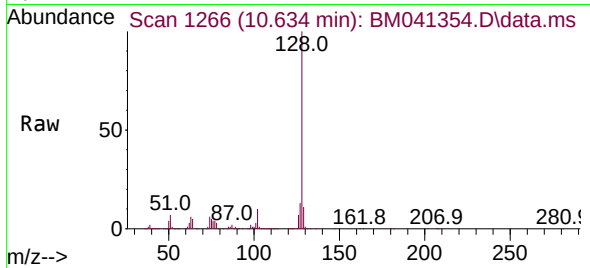
145 28.0 23.6 35.4





#31
Naphthalene
Concen: 36.471 ng
RT: 10.634 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

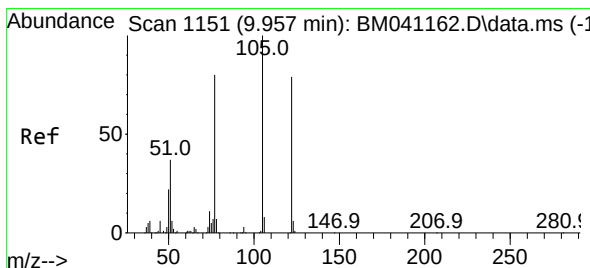
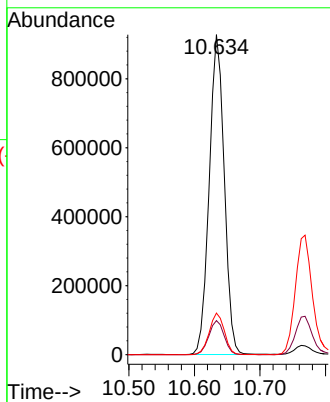
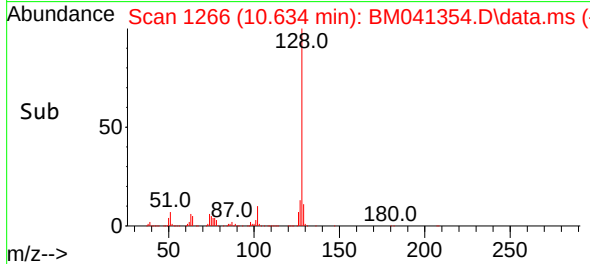
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



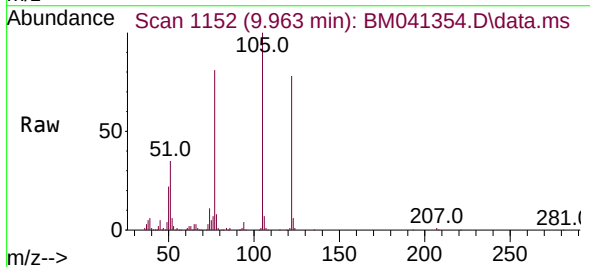
Tgt Ion:128 Resp: 1476166
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.4
127 13.0 10.5 15.7

Manual Integrations
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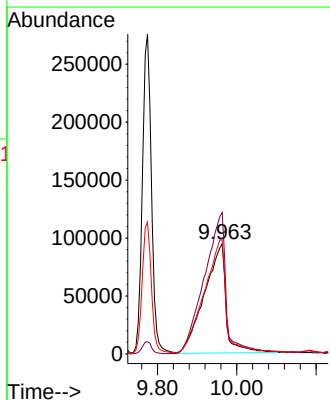
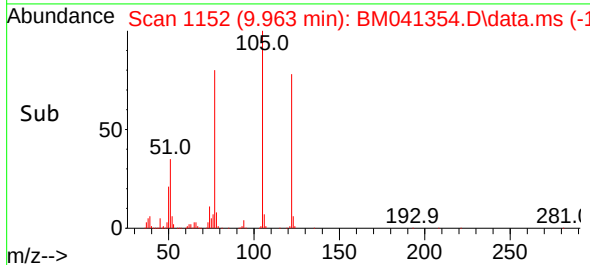
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

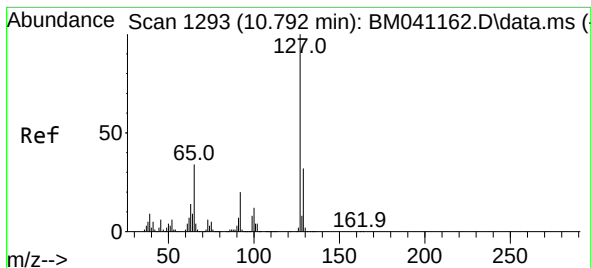


#32
Benzoic acid
Concen: 43.437 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:122 Resp: 357283
Ion Ratio Lower Upper
122 100
105 128.6 104.0 144.0
77 103.5 79.9 119.9





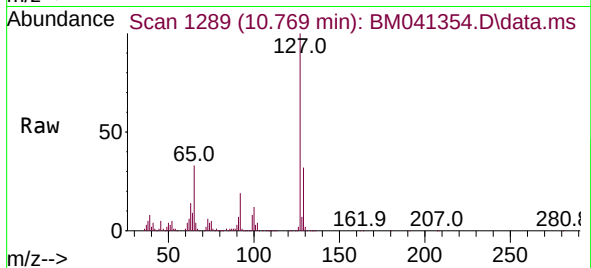
#33
4-Chloroaniline
Concen: 39.523 ng
RT: 10.769 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

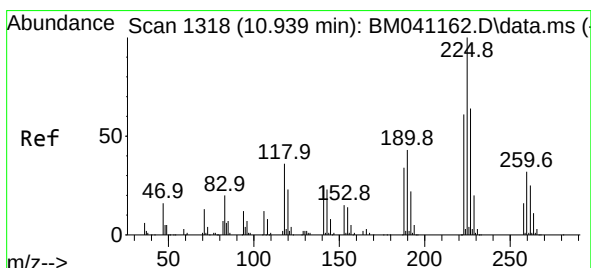
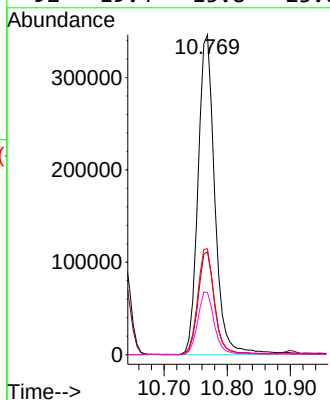
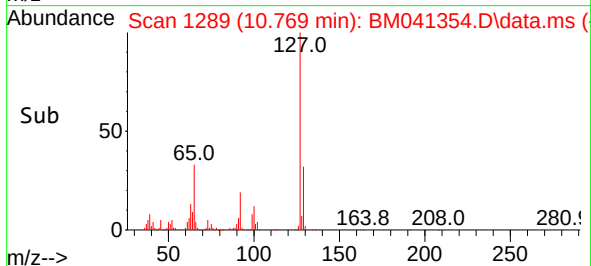


Tgt Ion:127 Resp: 639290
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 33.1 26.9 40.3
92 19.4 15.8 23.6

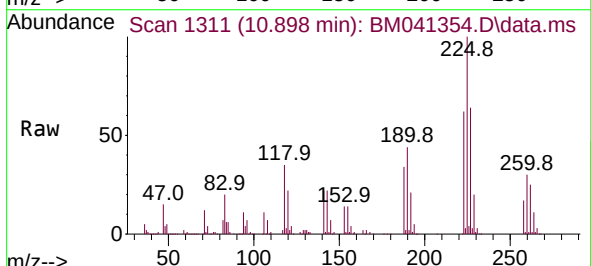
Manual Integrations

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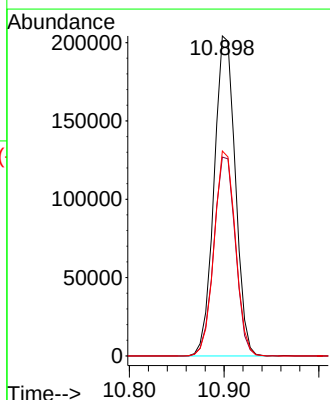
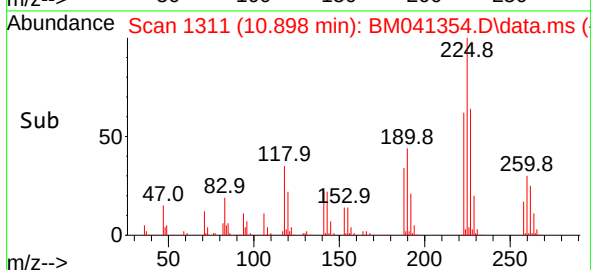
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

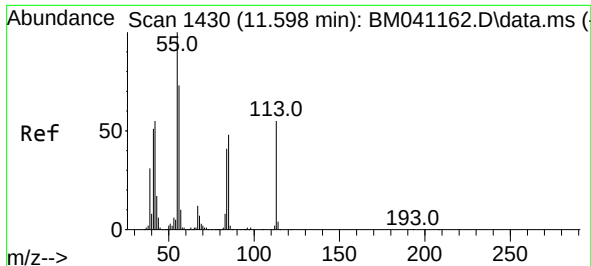


#34
Hexachlorobutadiene
Concen: 42.546 ng
RT: 10.898 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



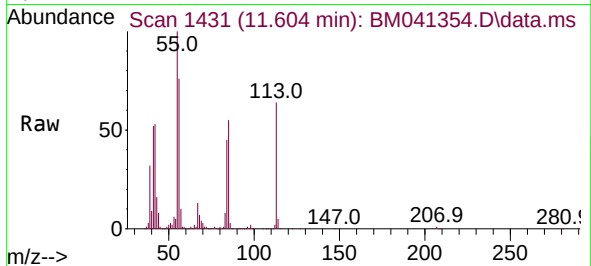
Tgt Ion:225 Resp: 318091
Ion Ratio Lower Upper
225 100
223 62.1 49.0 73.4
227 64.1 50.8 76.2





#35
Caprolactam
Concen: 50.501 ng
RT: 11.604 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

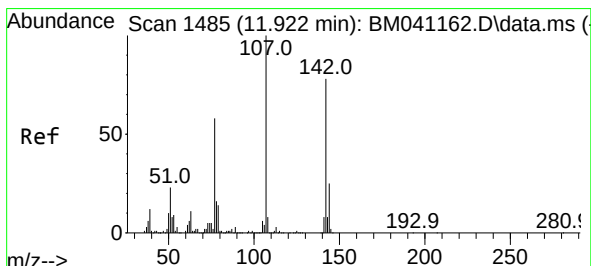
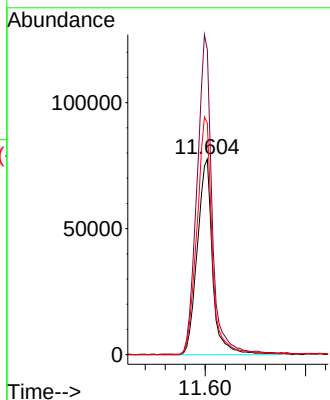
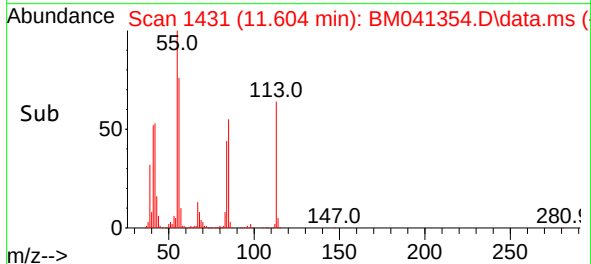
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



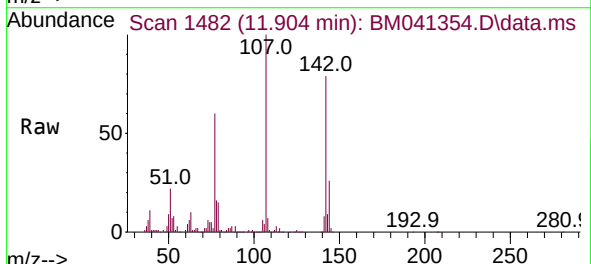
Tgt Ion:113 Resp: 164374
Ion Ratio Lower Upper
113 100
55 156.1 162.5 202.5
56 118.4 114.1 154.1

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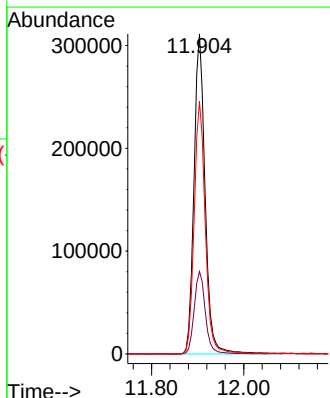
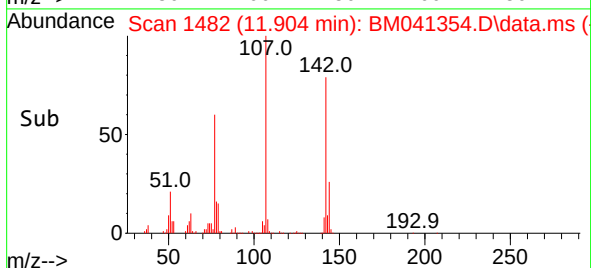
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

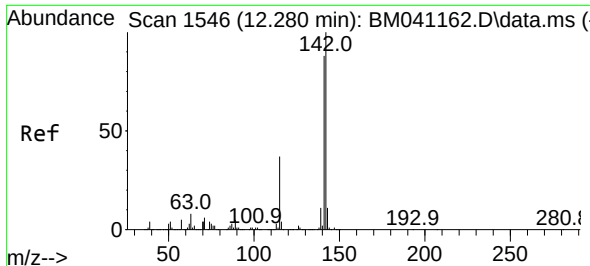


#36
4-Chloro-3-methylphenol
Concen: 43.862 ng
RT: 11.904 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



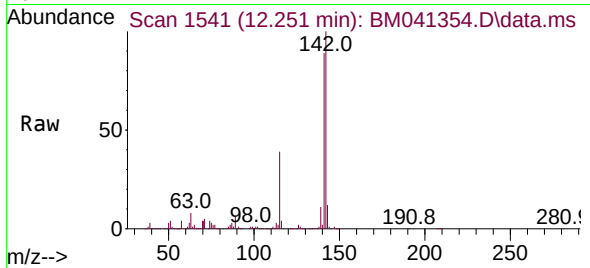
Tgt Ion:107 Resp: 519432
Ion Ratio Lower Upper
107 100
144 25.7 20.1 30.1
142 78.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.434 ng
RT: 12.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

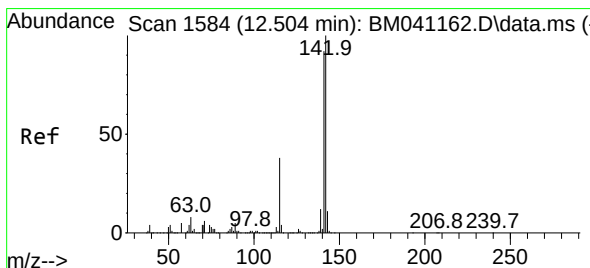
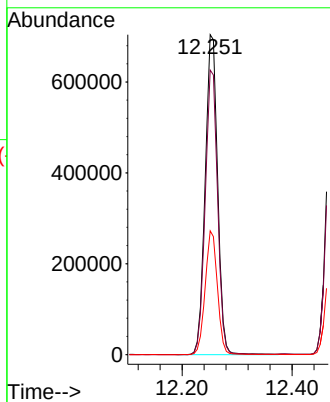
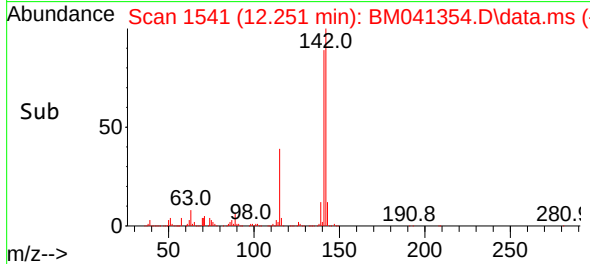
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



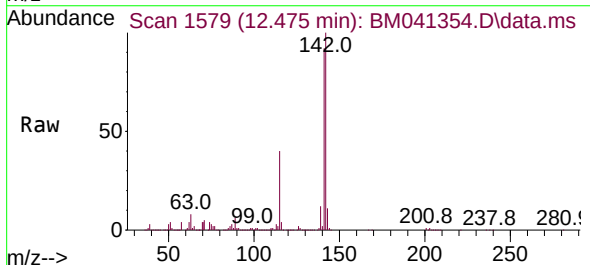
Tgt Ion:142 Resp: 1103339
Ion Ratio Lower Upper
142 100
141 88.9 70.7 106.1
115 38.7 29.3 43.9

Manual Integrations
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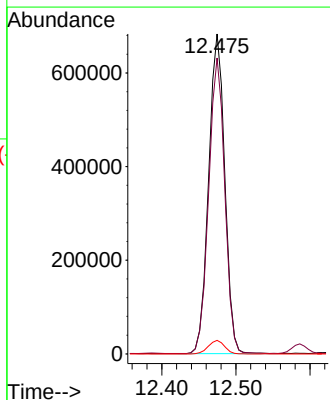
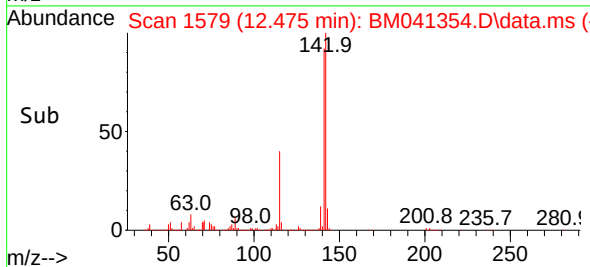
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

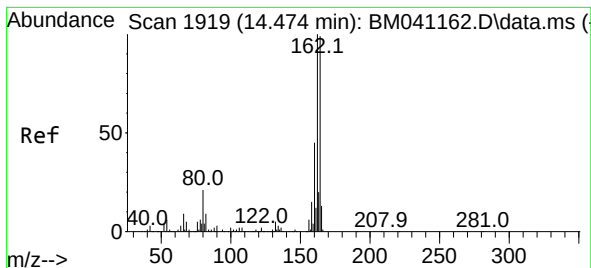


#38
1-Methylnaphthalene
Concen: 40.417 ng
RT: 12.475 min Scan# 1579
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:142 Resp: 1032216
Ion Ratio Lower Upper
142 100
141 92.5 73.4 110.2
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1914

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 497962

Ion Ratio Lower Upper

164 100

162 99.1 80.4 120.6

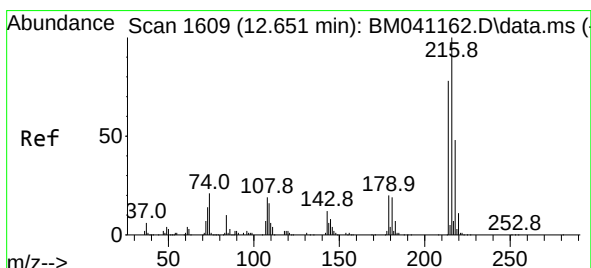
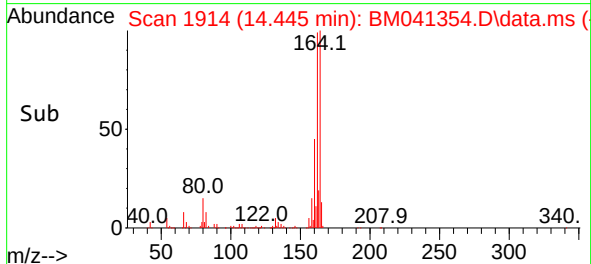
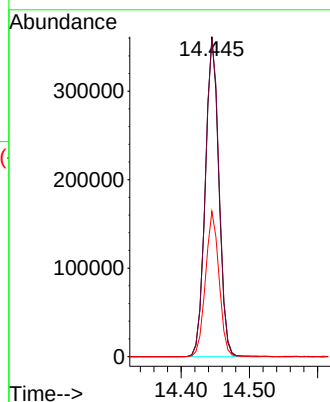
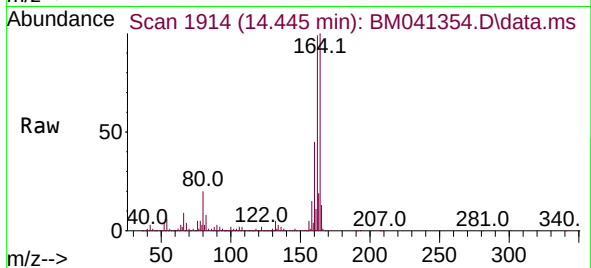
160 45.4 36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.950 ng

RT: 12.622 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Tgt Ion:216 Resp: 597461

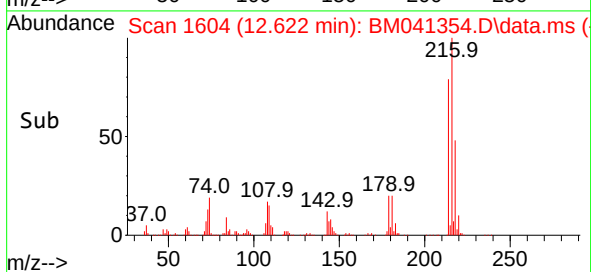
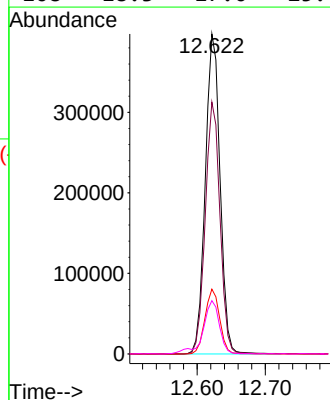
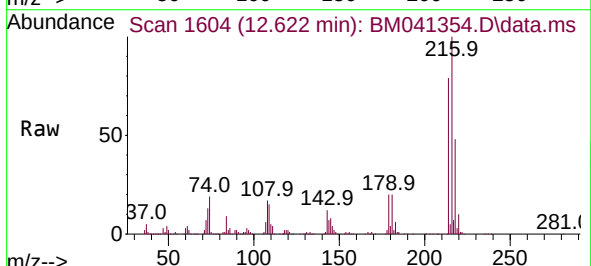
Ion Ratio Lower Upper

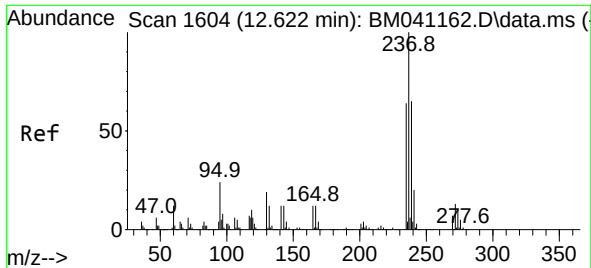
216 100

214 78.5 63.2 94.8

179 20.1 16.2 24.2

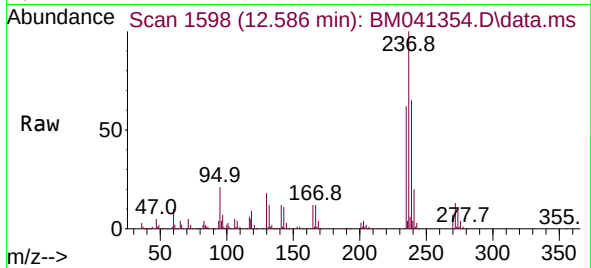
108 18.3 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 30.749 ng
RT: 12.586 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

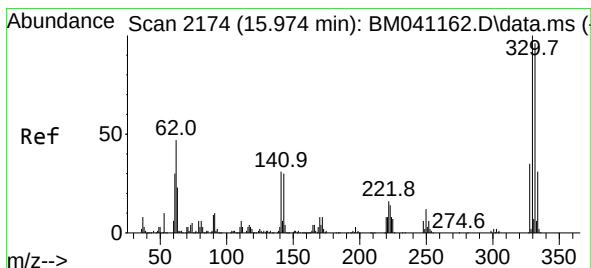
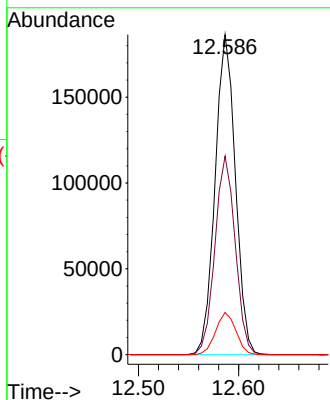
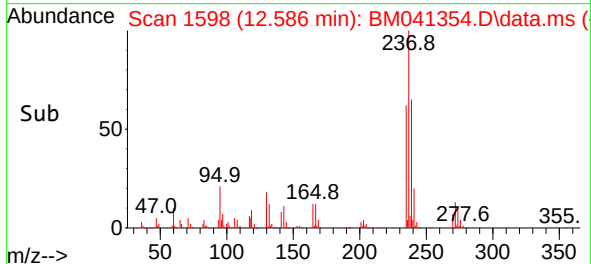
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



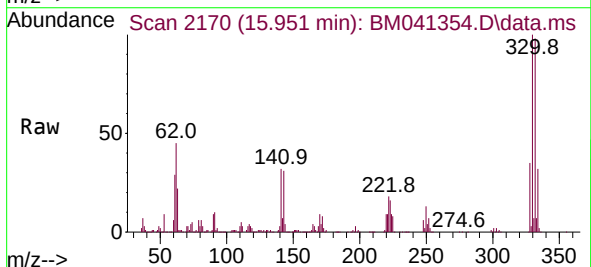
Tgt Ion:237 Resp: 263035
Ion Ratio Lower Upper
237 100
235 62.0 43.6 83.6
272 13.2 0.0 33.3

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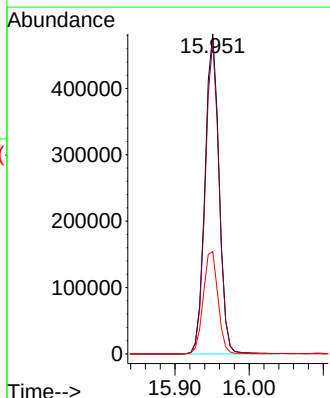
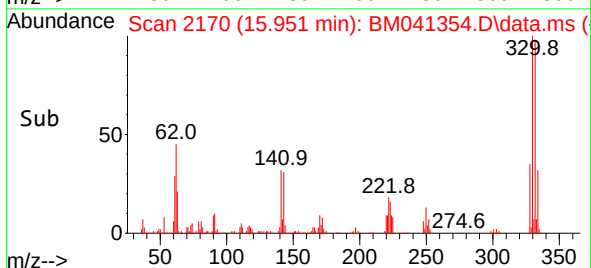
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

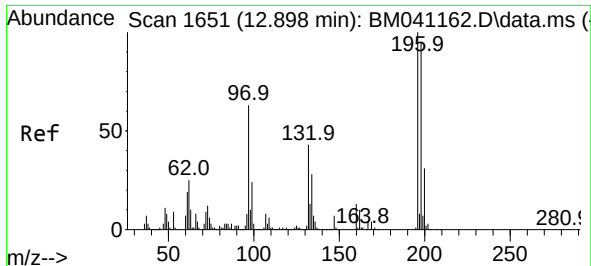


#42
2,4,6-Tribromophenol
Concen: 90.272 ng
RT: 15.951 min Scan# 2170
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



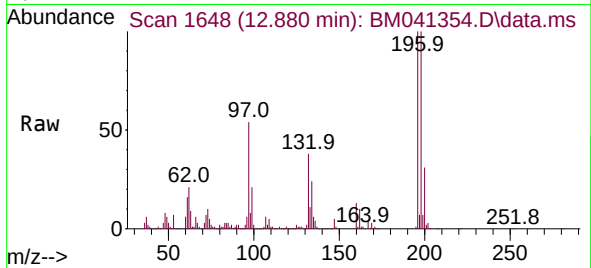
Tgt Ion:330 Resp: 635826
Ion Ratio Lower Upper
330 100
332 96.5 77.7 116.5
141 33.4 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 40.250 ng
RT: 12.880 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

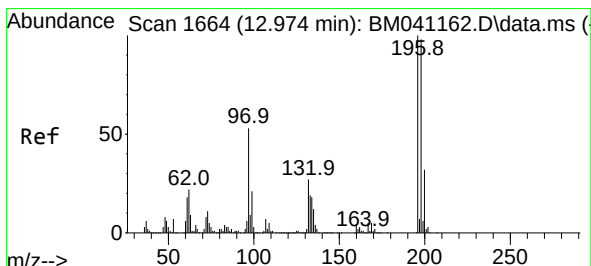
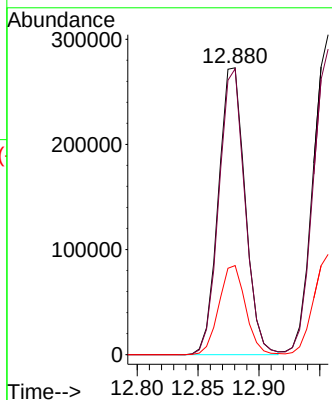
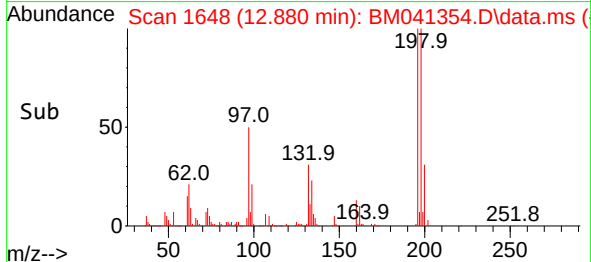
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



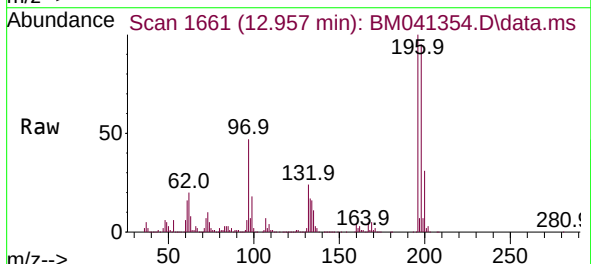
Tgt Ion:196 Resp: 41714
Ion Ratio Lower Upper
196 100
198 99.7 76.2 114.4
200 31.1 24.6 36.8

Manual Integrations
APPROVED

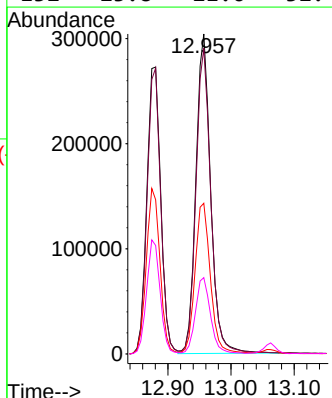
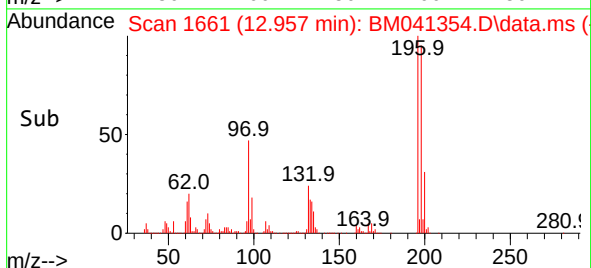
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

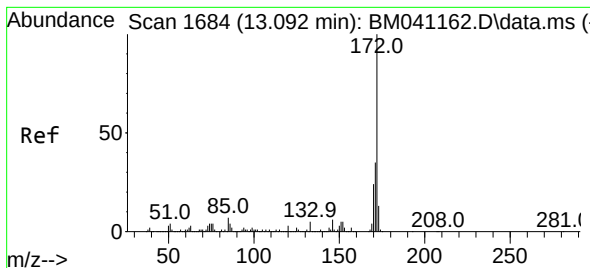


#44
2,4,5-Trichlorophenol
Concen: 41.257 ng
RT: 12.957 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



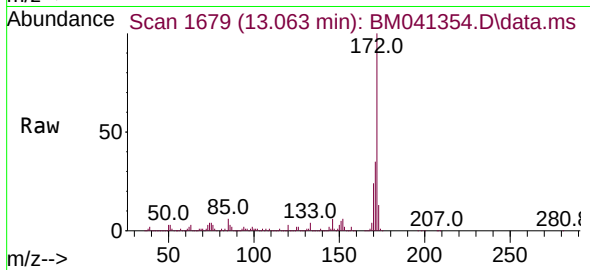
Tgt Ion:196 Resp: 494880
Ion Ratio Lower Upper
196 100
198 95.5 78.2 117.4
97 47.1 42.7 64.1
132 23.8 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 70.701 ng
RT: 13.063 min Scan# 1684
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

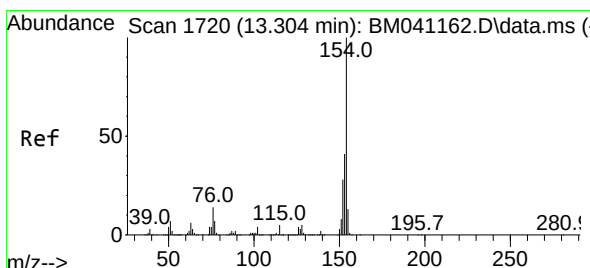
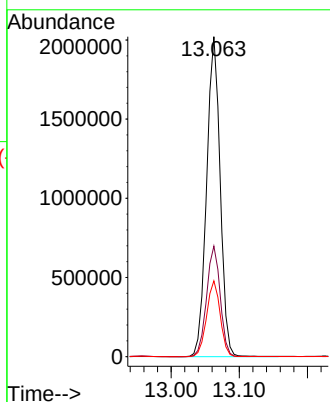
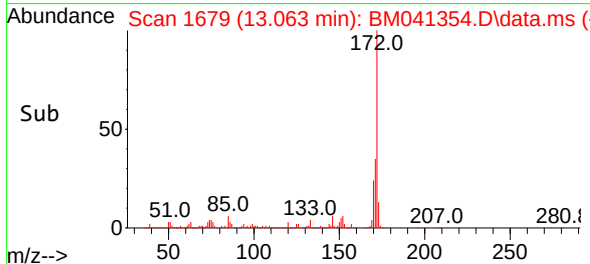
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



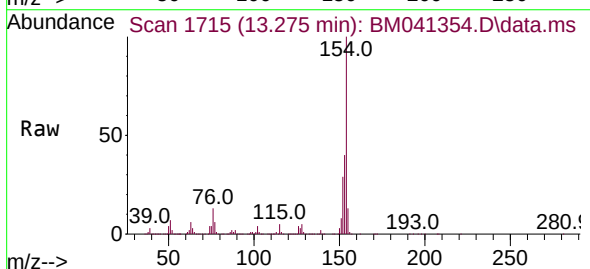
Tgt Ion:172 Resp: 2786982
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.7 18.9 28.3

Manual Integrations
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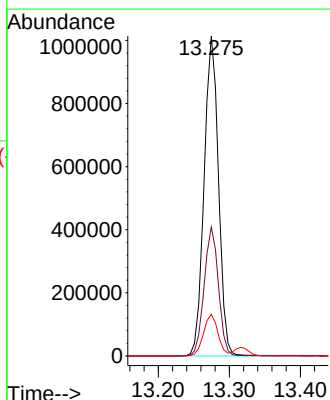
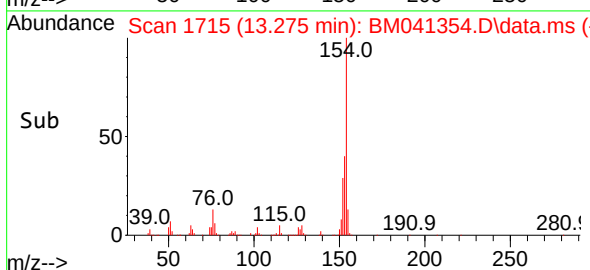
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

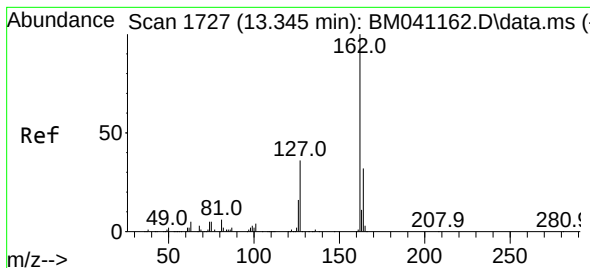


#46
1,1'-Biphenyl
Concen: 35.154 ng
RT: 13.275 min Scan# 1715
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



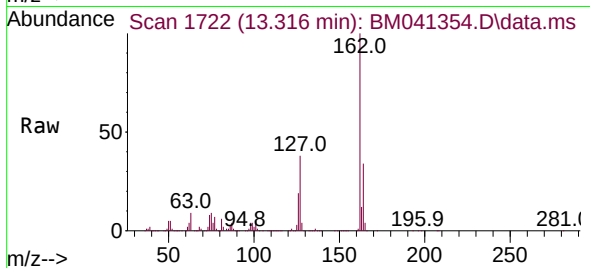
Tgt Ion:154 Resp: 1419133
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 13.0 0.0 34.1





#47
2-Chloronaphthalene
Concen: 36.059 ng
RT: 13.316 min Scan# 1722
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

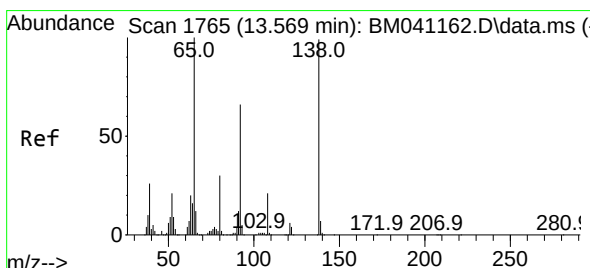
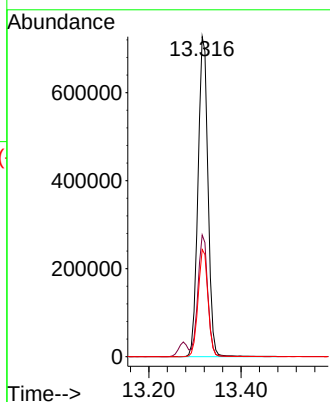
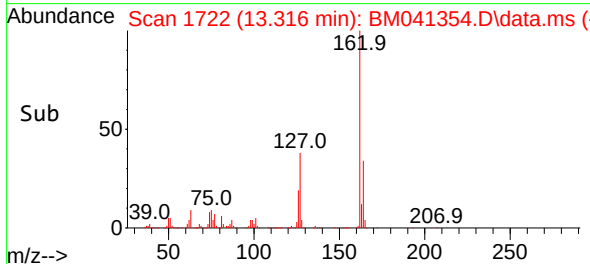
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



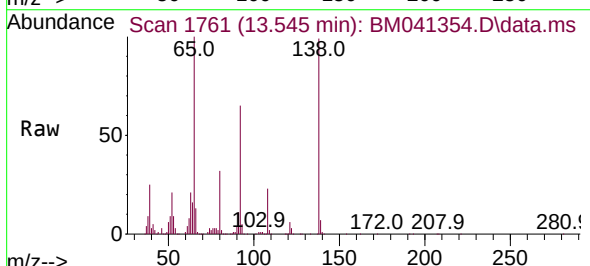
Tgt Ion:162 Resp: 1086915
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 33.5 25.6 38.4

Manual Integrations
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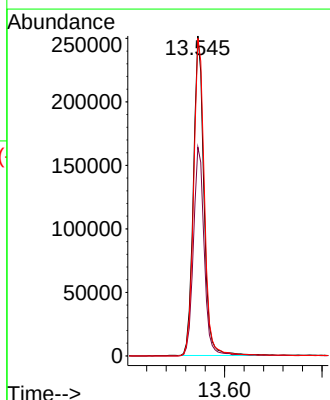
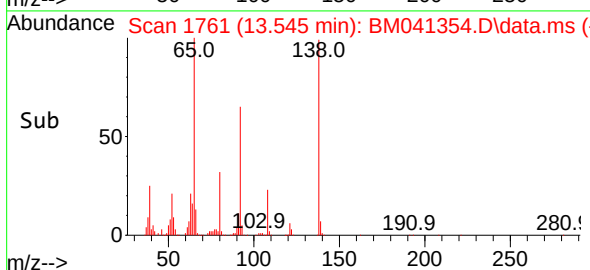
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

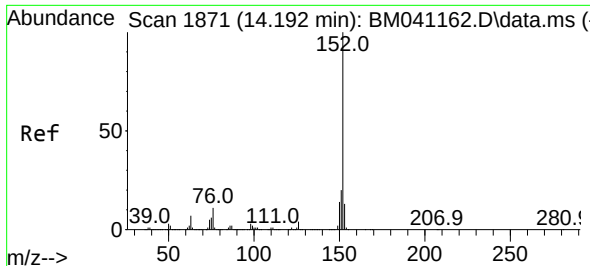


#48
2-Nitroaniline
Concen: 39.036 ng
RT: 13.545 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



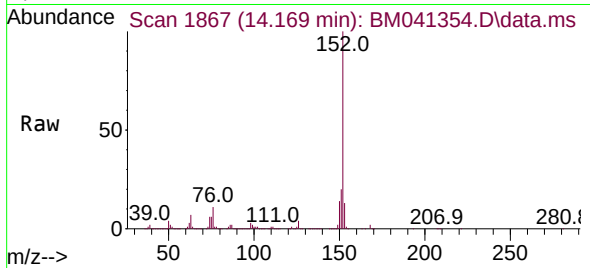
Tgt Ion: 65 Resp: 375589
Ion Ratio Lower Upper
65 100
92 65.2 53.0 79.4
138 99.2 79.1 118.7





#49
Acenaphthylene
Concen: 37.360 ng
RT: 14.169 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

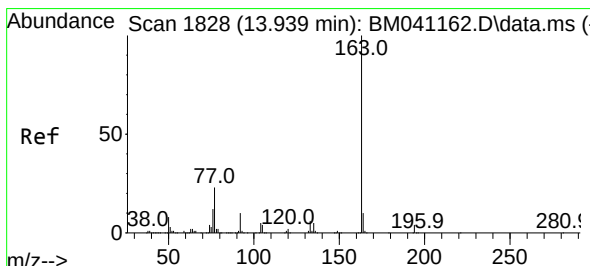
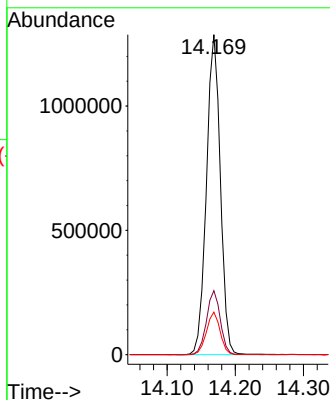
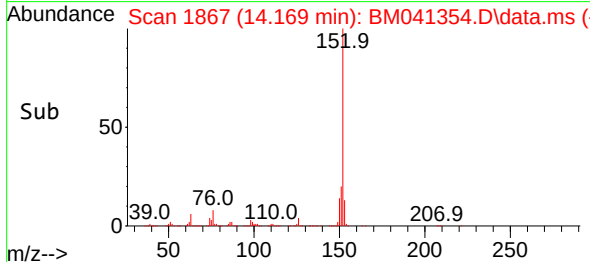
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



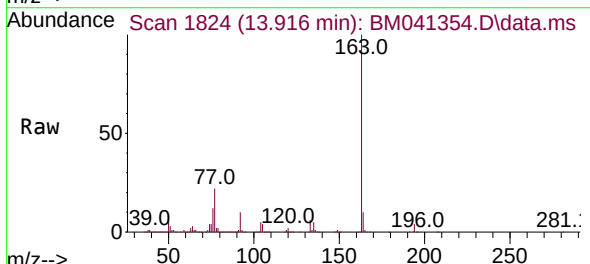
Tgt Ion:152 Resp: 181766
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.5 15.7

Manual Integrations
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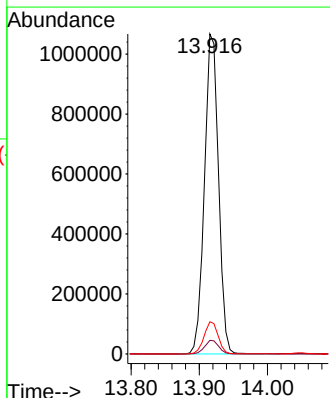
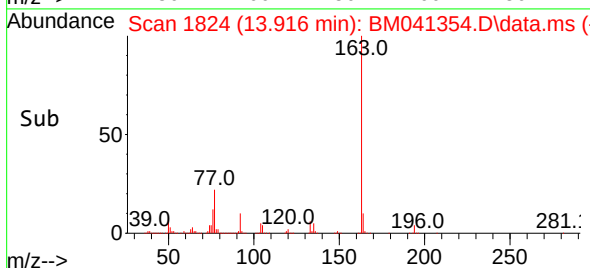
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

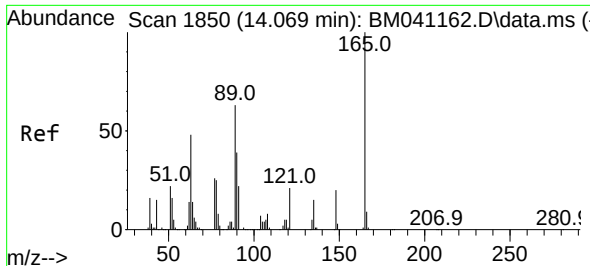


#50
Dimethylphthalate
Concen: 40.858 ng
RT: 13.916 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



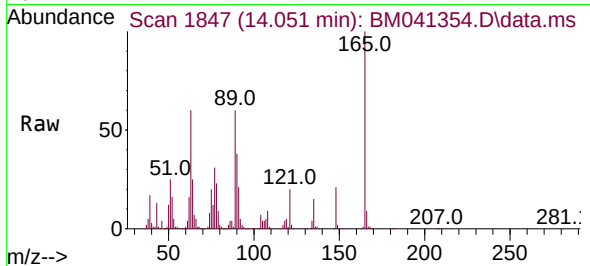
Tgt Ion:163 Resp: 1530450
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 42.904 ng
RT: 14.051 min Scan# 1850
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

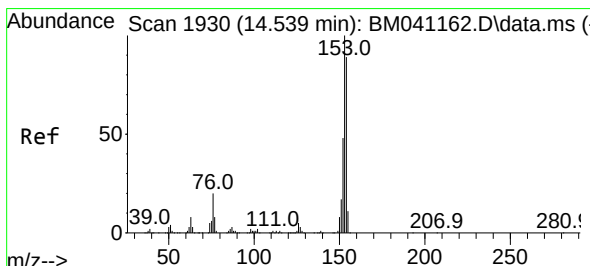
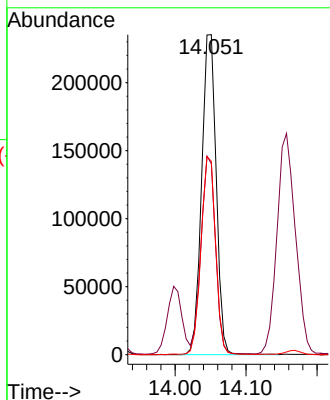
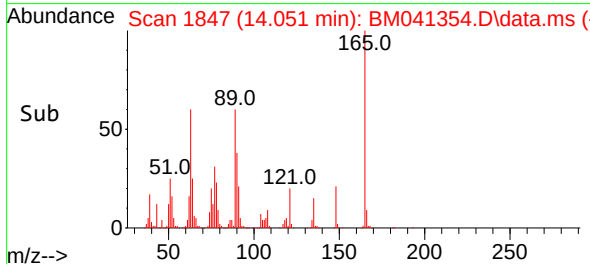
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



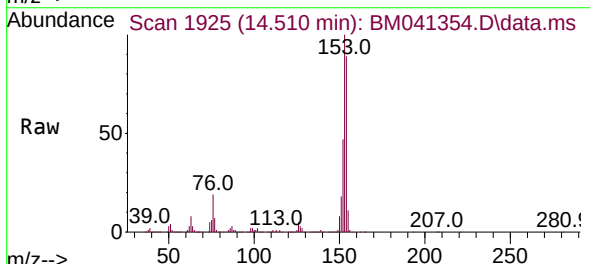
Tgt Ion:165 Resp: 332984
Ion Ratio Lower Upper
165 100
63 59.7 50.9 76.3
89 60.4 50.6 76.0

Manual Integrations
APPROVED

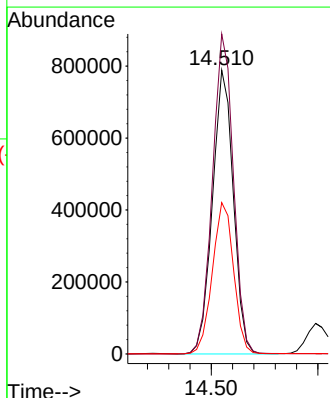
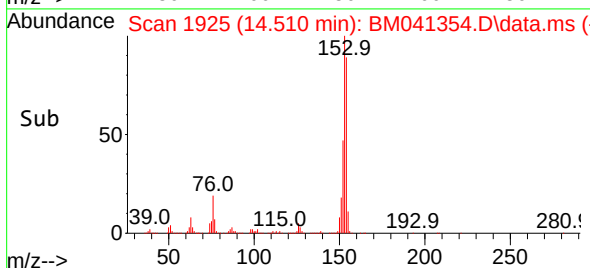
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

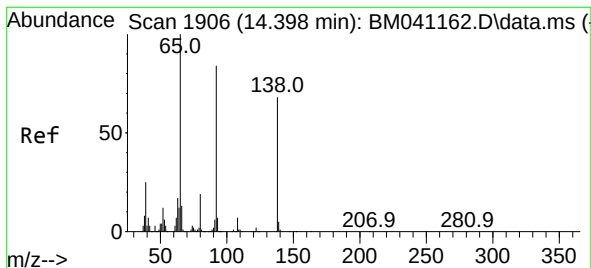


#52
Acenaphthene
Concen: 36.763 ng
RT: 14.510 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:154 Resp: 1077491
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.4
152 53.3 43.4 65.0





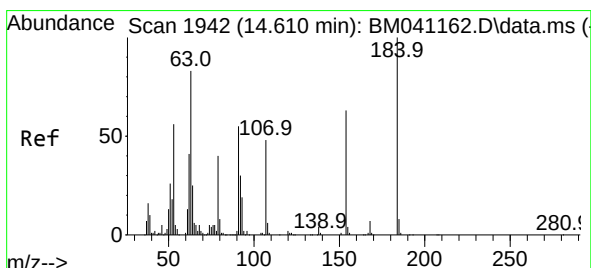
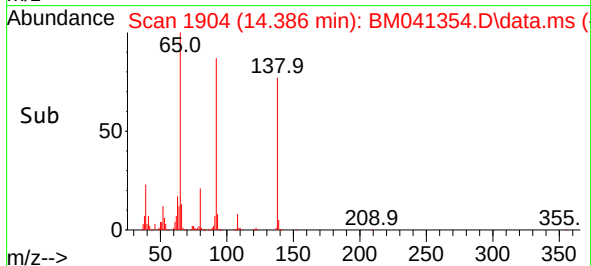
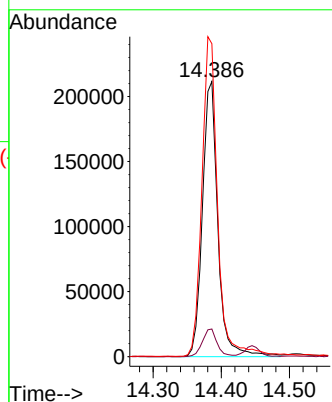
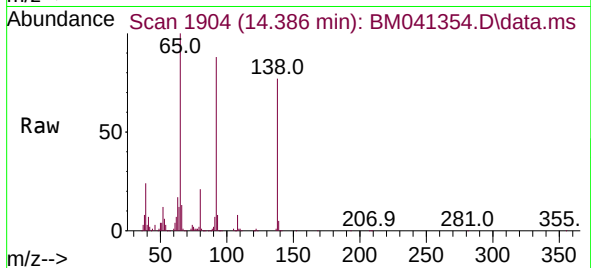
#53
3-Nitroaniline
Concen: 37.696 ng
RT: 14.386 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 333304
Ion Ratio Lower Upper
138 100
108 10.0 7.6 11.4
92 113.8 98.9 148.3

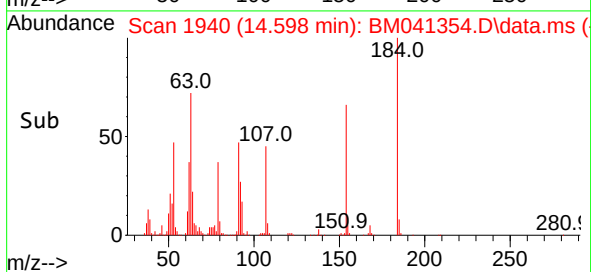
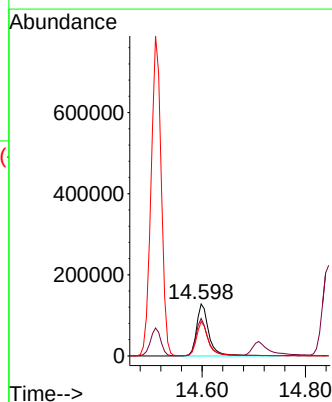
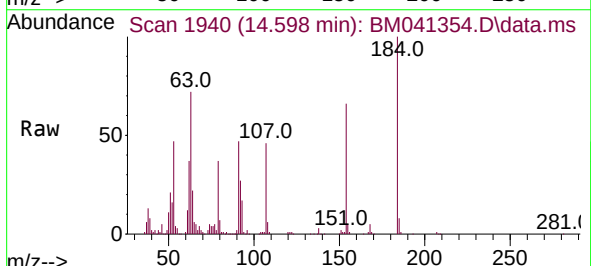
Manual Integrations
APPROVED

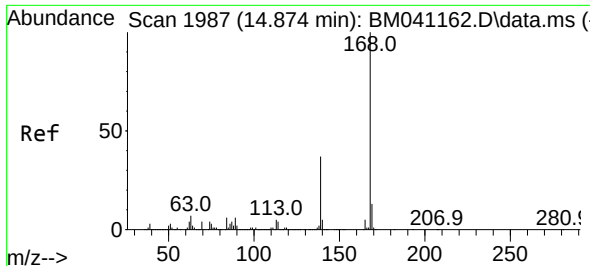
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#54
2,4-Dinitrophenol
Concen: 42.885 ng
RT: 14.598 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

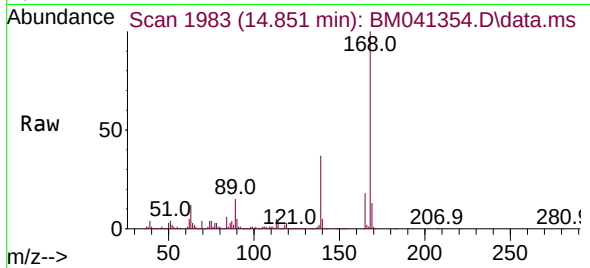
Tgt Ion:184 Resp: 209465
Ion Ratio Lower Upper
184 100
63 72.0 66.5 99.7
154 66.0 52.8 79.2





#55
Dibenzenofuran
Concen: 37.880 ng
RT: 14.851 min Scan# 1983
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

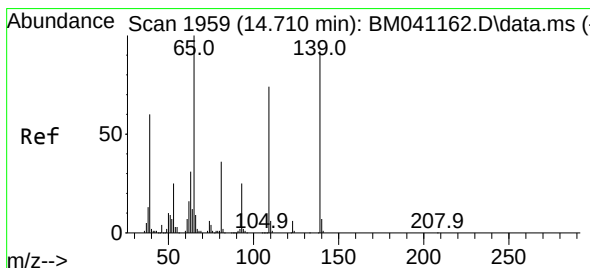
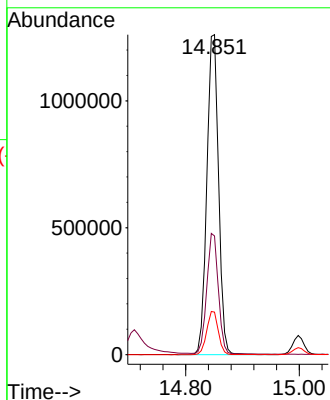
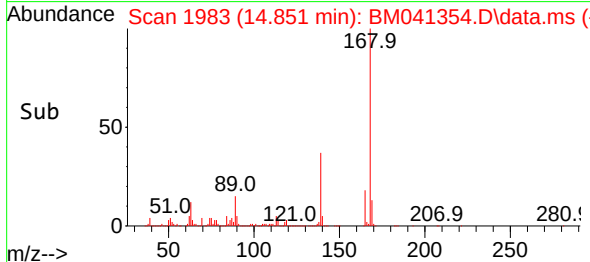
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1811415
Ion Ratio Lower Upper
168 100
139 37.1 29.8 44.6
169 13.3 10.5 15.7

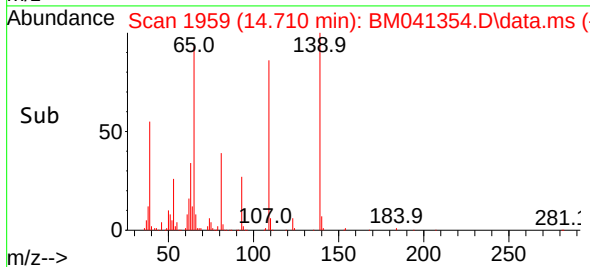
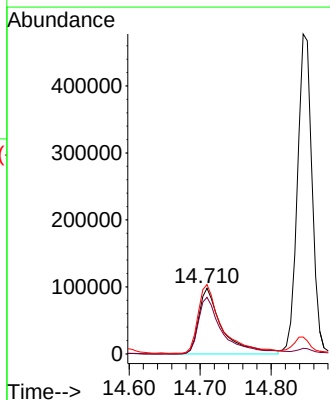
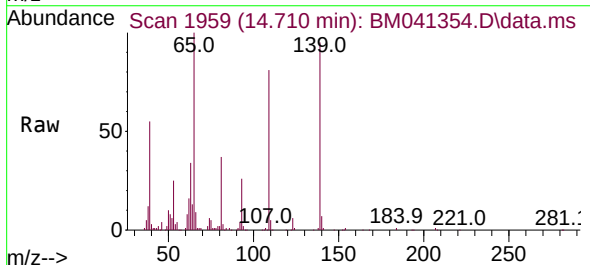
Manual Integrations
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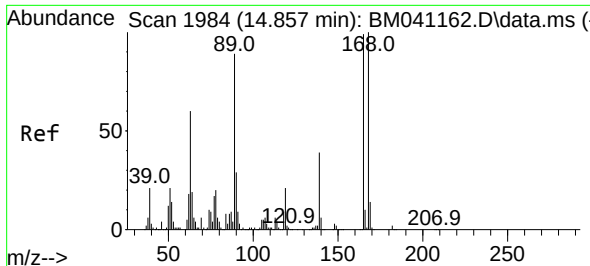
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#56
4-Nitrophenol
Concen: 34.631 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Tgt Ion:139 Resp: 224003
Ion Ratio Lower Upper
139 100
109 86.0 61.2 101.2
65 105.6 89.5 129.5





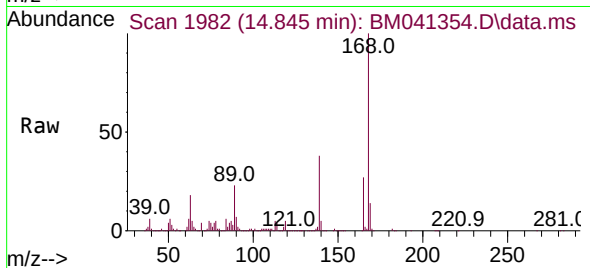
#57
2,4-Dinitrotoluene
Concen: 42.669 ng
RT: 14.845 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



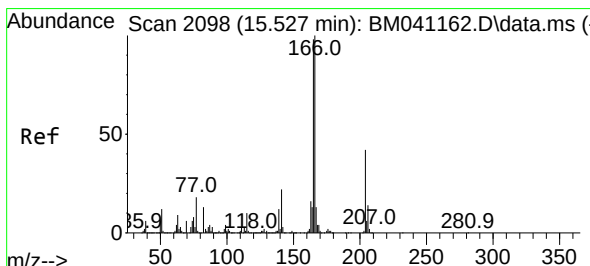
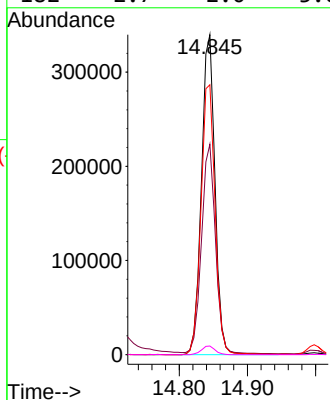
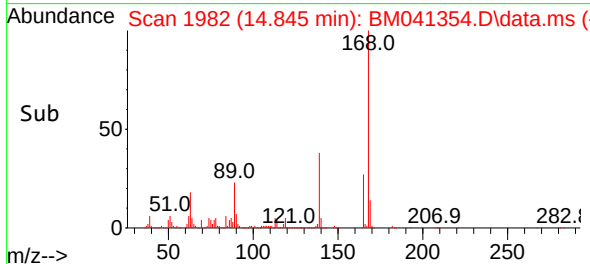
Tgt Ion:165 Resp: 469445
Ion Ratio Lower Upper
165 100
63 65.7 48.3 72.5
89 84.3 71.8 107.8
182 2.7 2.0 3.0

Manual Integrations

APPROVED

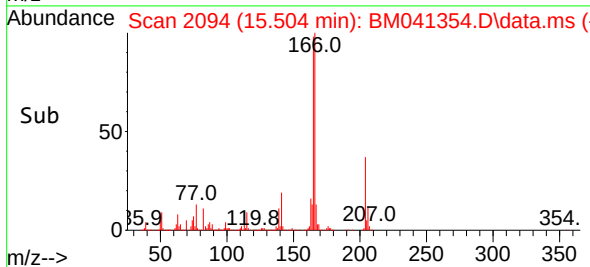
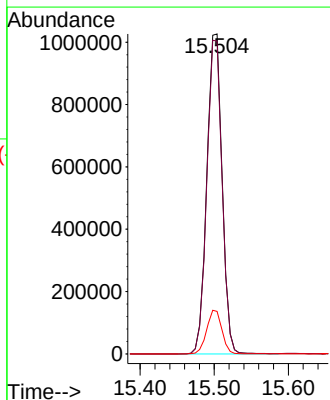
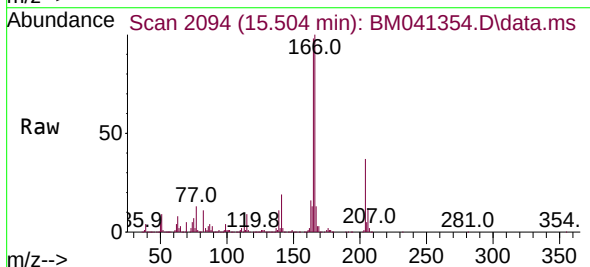
Reviewed By :Yogesh Patel 08/11/2023

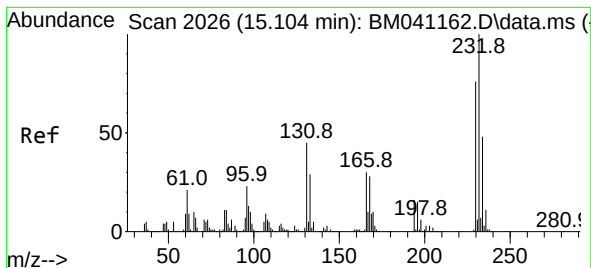
Supervised By :mohammad ahmed 08/11/2023



#58
Fluorene
Concen: 38.912 ng
RT: 15.504 min Scan# 2094
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Tgt Ion:166 Resp: 1467952
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.4
167 13.3 10.6 16.0





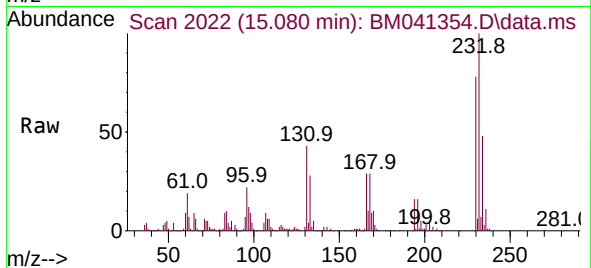
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.429 ng
RT: 15.080 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

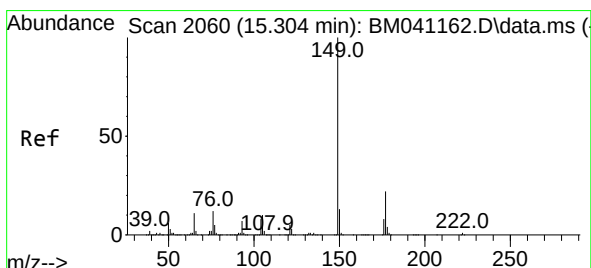
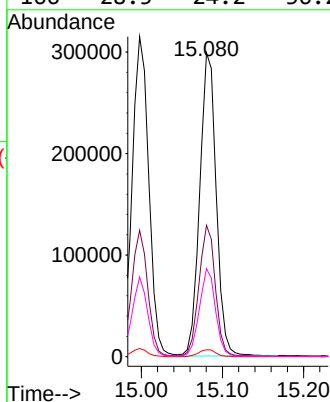
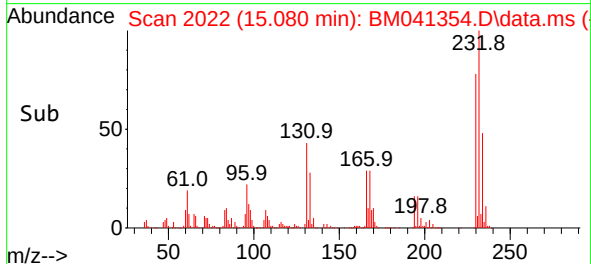


Tgt Ion:232 Resp: 421840
Ion Ratio Lower Upper
232 100
131 43.3 36.9 55.3
130 2.4 2.0 3.0
166 28.5 24.2 36.2

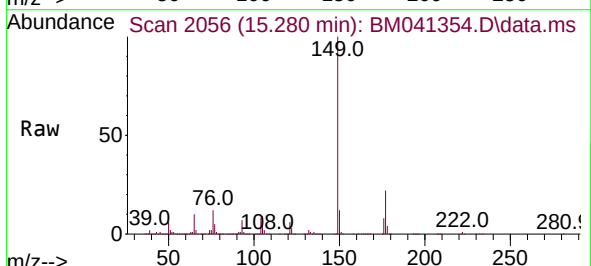
Manual Integrations

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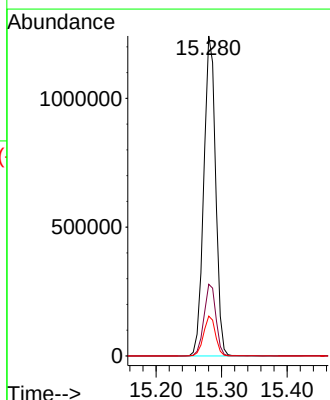
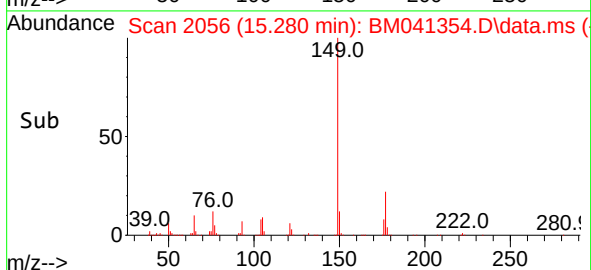
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

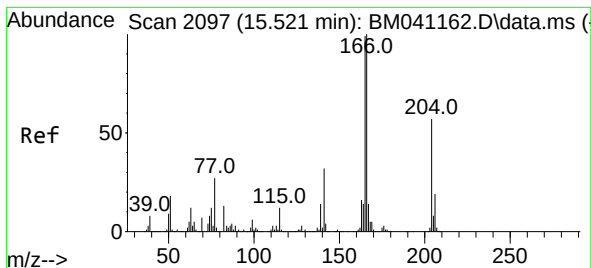


#60
Diethylphthalate
Concen: 42.746 ng
RT: 15.280 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



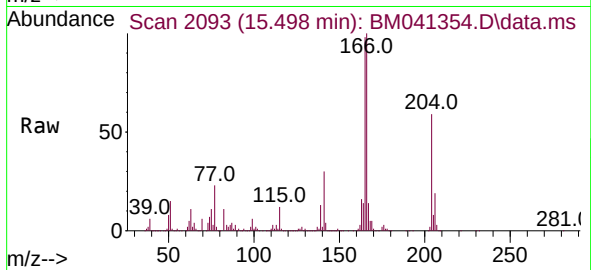
Tgt Ion:149 Resp: 1548401
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.502 ng
RT: 15.498 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

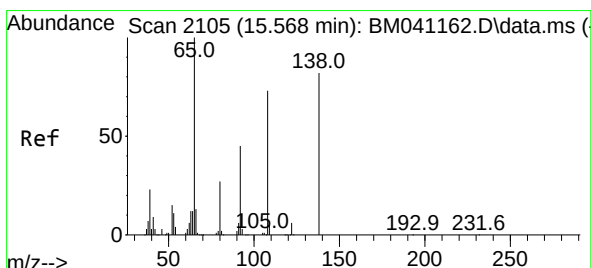
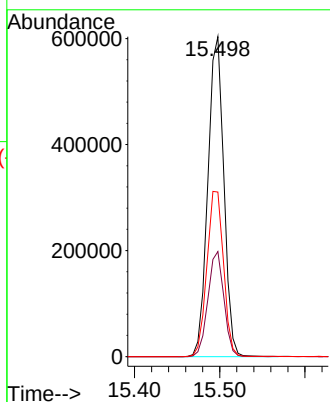
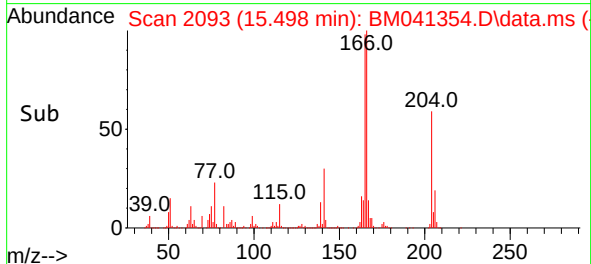
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 78455
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 51.4 44.8 67.2

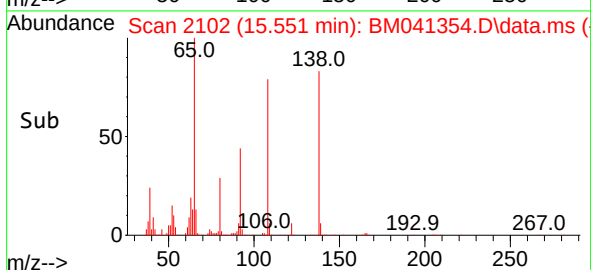
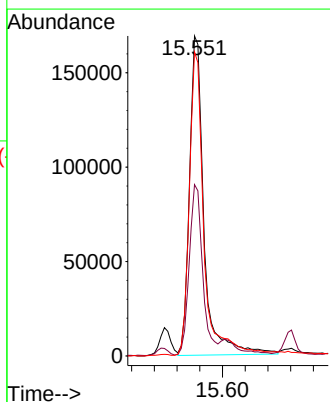
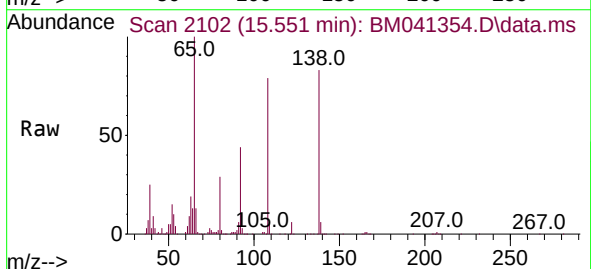
Manual Integrations
APPROVED

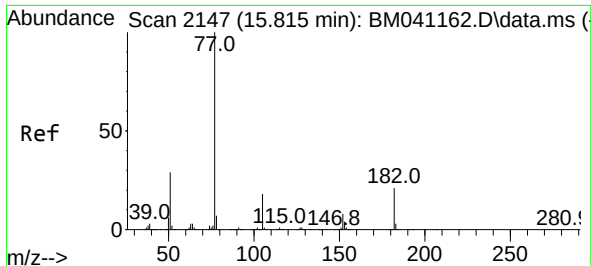
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#62
4-Nitroaniline
Concen: 37.191 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

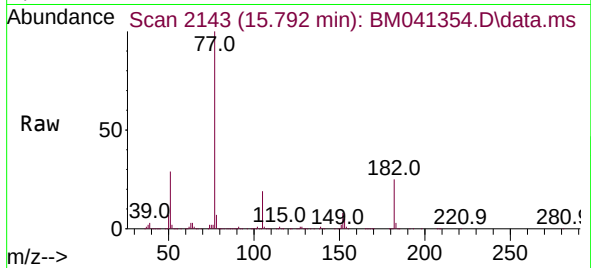
Tgt Ion:138 Resp: 299395
Ion Ratio Lower Upper
138 100
92 53.5 35.1 75.1
108 95.0 67.8 107.8





#63
Azobenzene
Concen: 38.697 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

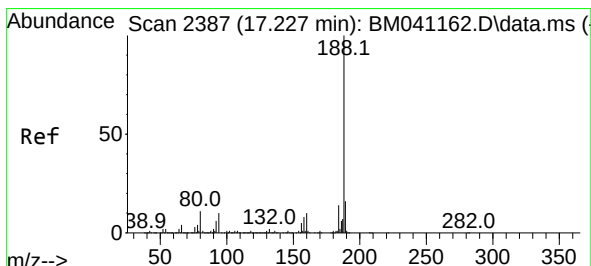
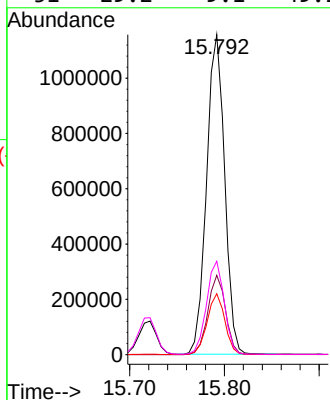
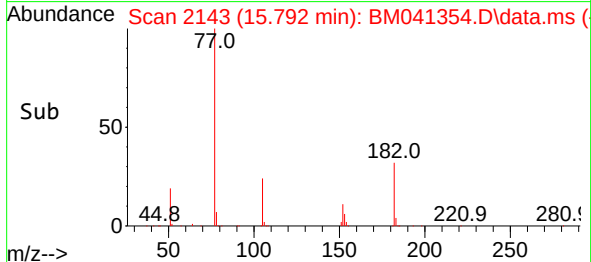
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1535431
Ion Ratio Lower Upper
77 100
182 24.8 1.3 41.3
105 19.0 0.0 38.5
51 29.2 9.1 49.1

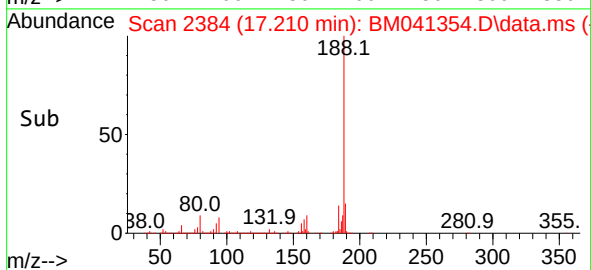
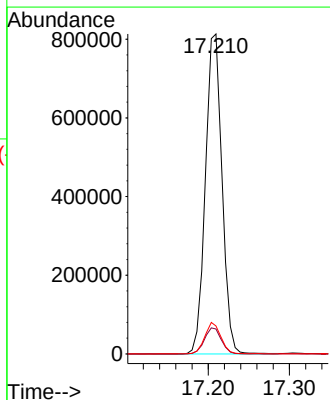
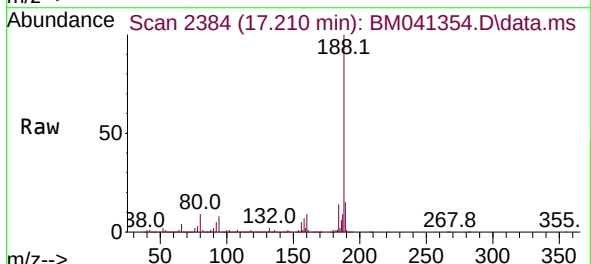
Manual Integrations
APPROVED

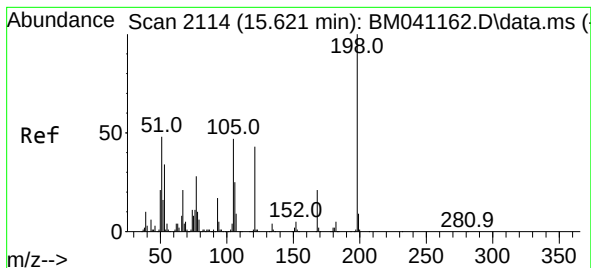
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.210 min Scan# 2384
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

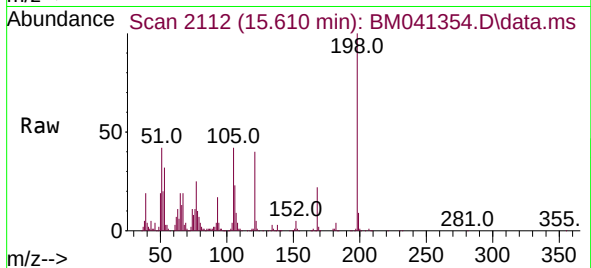
Tgt Ion:188 Resp: 1158284
Ion Ratio Lower Upper
188 100
94 7.8 8.2 12.2#
80 8.7 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.891 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

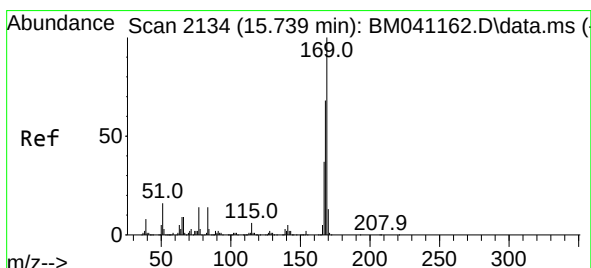
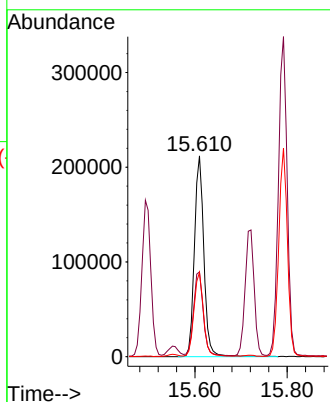
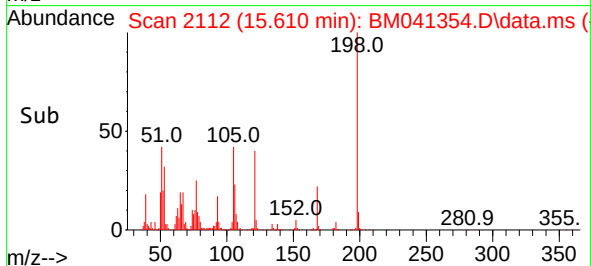
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



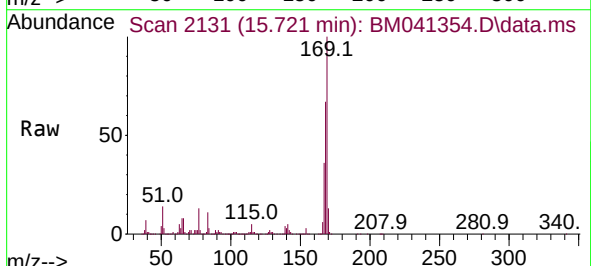
Tgt Ion:198 Resp: 300951
Ion Ratio Lower Upper
198 100
51 42.2 31.7 71.7
105 42.0 27.8 67.8

Manual Integrations
APPROVED

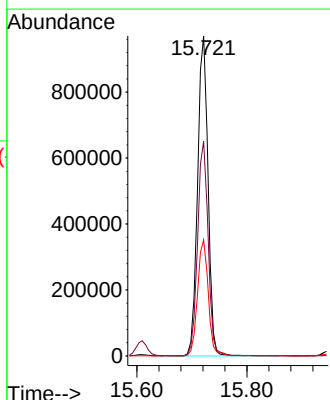
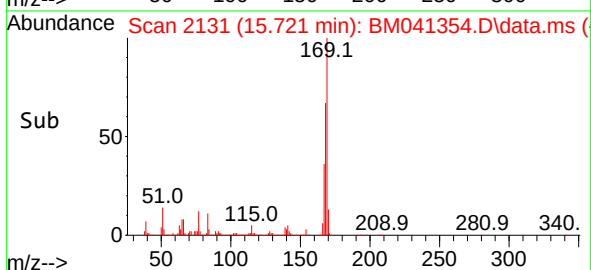
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

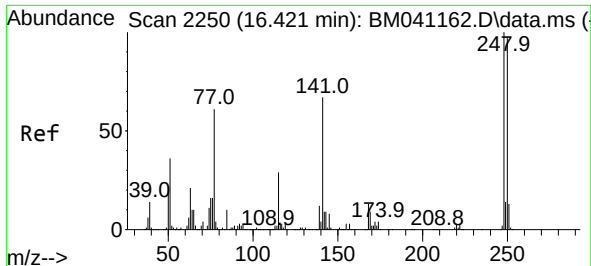


#66
n-Nitrosodiphenylamine
Concen: 35.427 ng
RT: 15.721 min Scan# 2131
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:169 Resp: 1276205
Ion Ratio Lower Upper
169 100
168 67.1 54.6 81.8
167 36.3 29.9 44.9





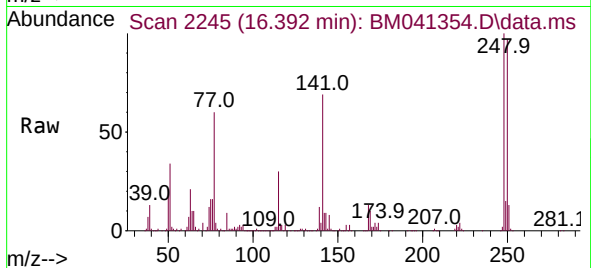
#67
4-Bromophenyl-phenylether
Concen: 39.017 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

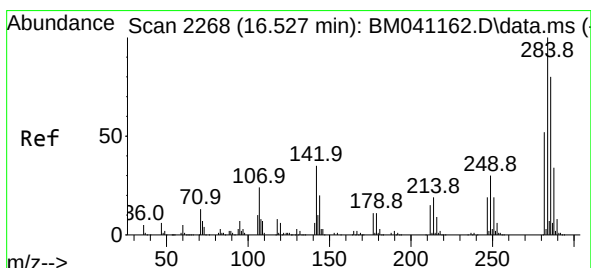
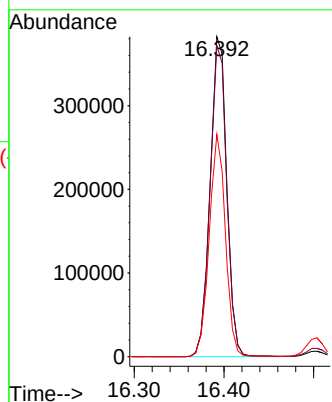
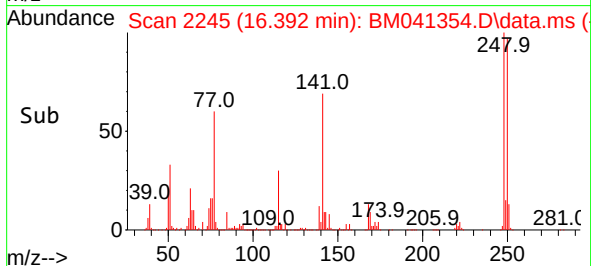


Tgt Ion:248 Resp: 495504
Ion Ratio Lower Upper
248 100
250 97.2 78.0 117.0
141 69.4 53.8 80.8

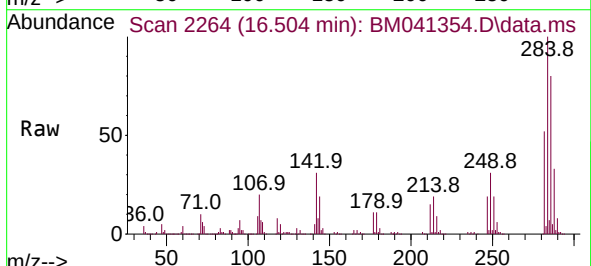
Manual Integrations

APPROVED

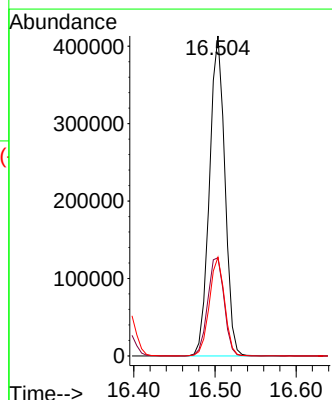
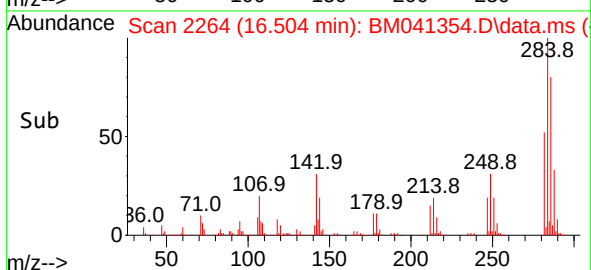
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

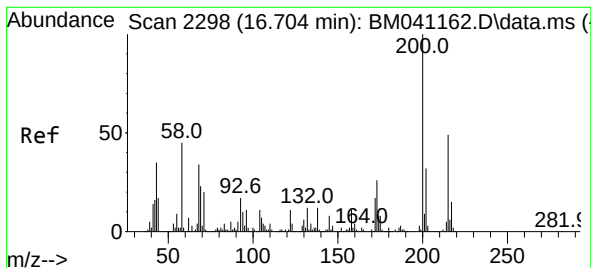


#68
Hexachlorobenzene
Concen: 38.762 ng
RT: 16.504 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:284 Resp: 547379
Ion Ratio Lower Upper
284 100
142 30.7 28.0 42.0
249 30.8 23.7 35.5





#69

Atrazine

Concen: 43.869 ng

RT: 16.680 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 415014

Ion Ratio Lower Upper

200 100

173 24.5 5.6 45.6

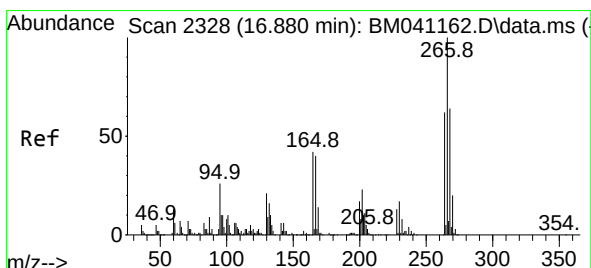
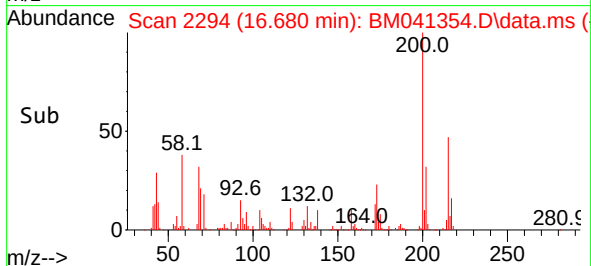
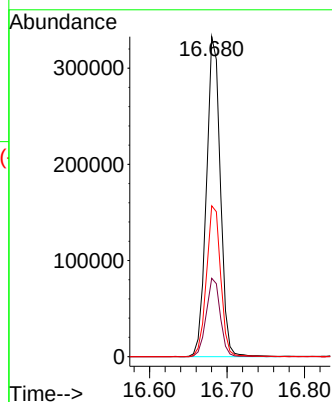
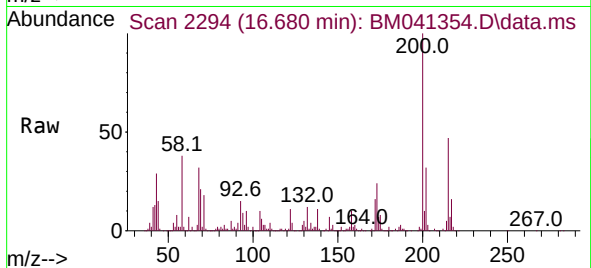
215 47.1 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#70

Pentachlorophenol

Concen: 42.229 ng

RT: 16.863 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

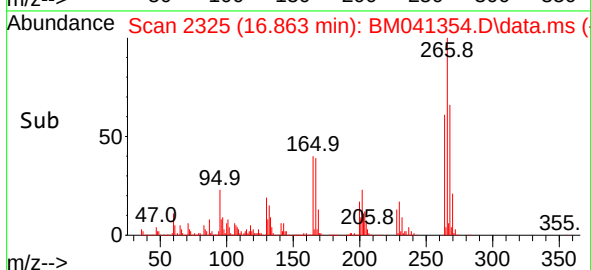
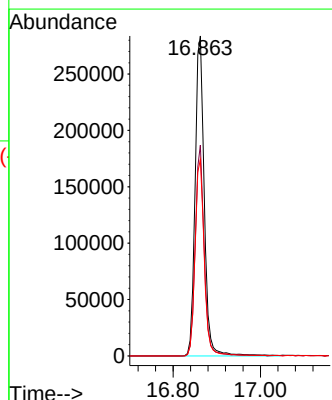
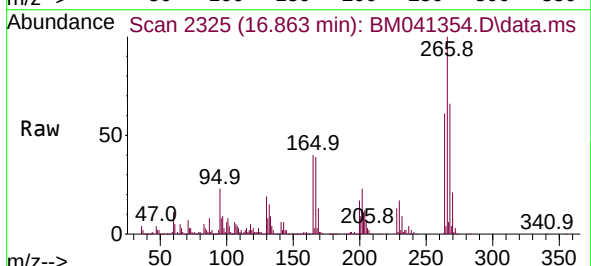
Tgt Ion:266 Resp: 412937

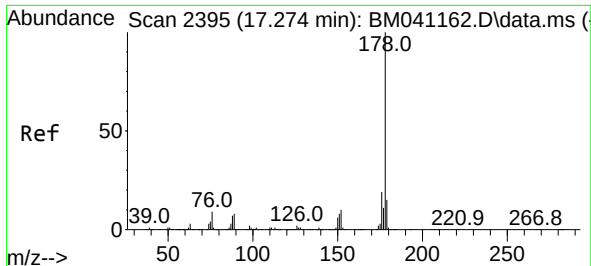
Ion Ratio Lower Upper

266 100

268 65.9 51.0 76.6

264 61.3 49.4 74.2





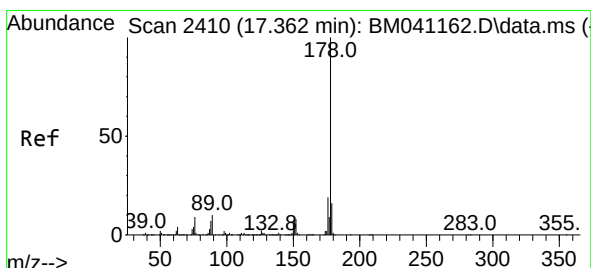
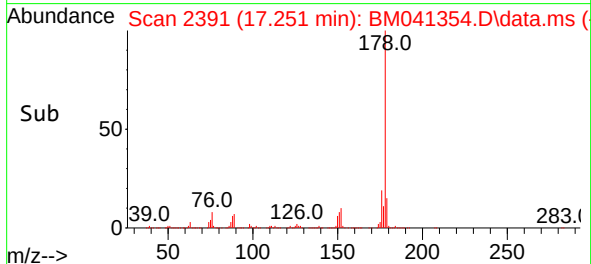
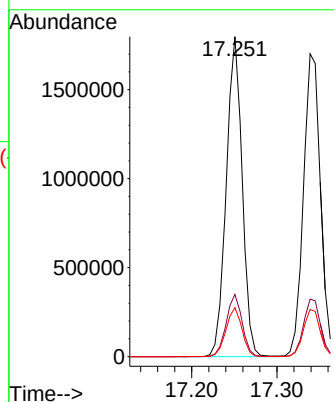
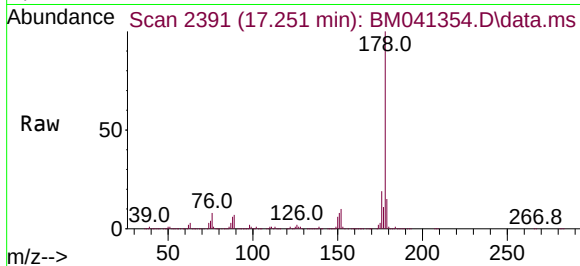
#71
Phenanthrene
Concen: 36.206 ng
RT: 17.251 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 2330024
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.4 12.1 18.1

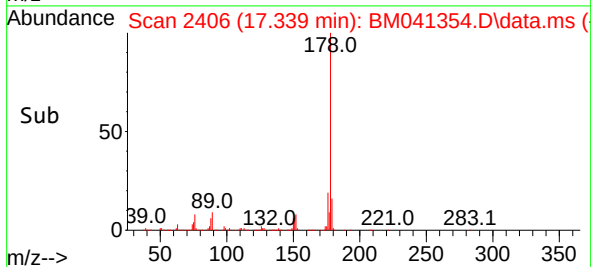
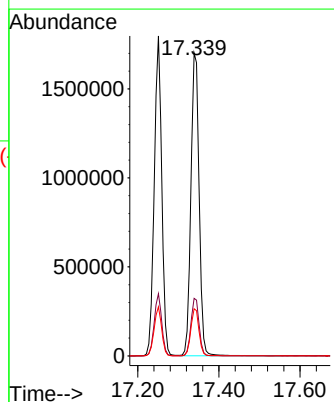
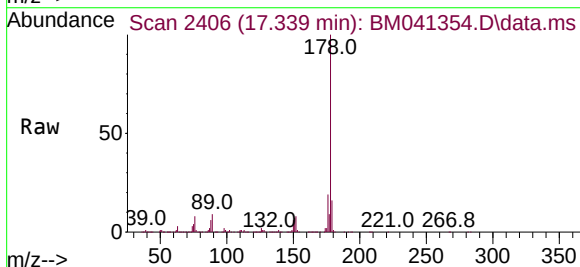
Manual Integrations
APPROVED

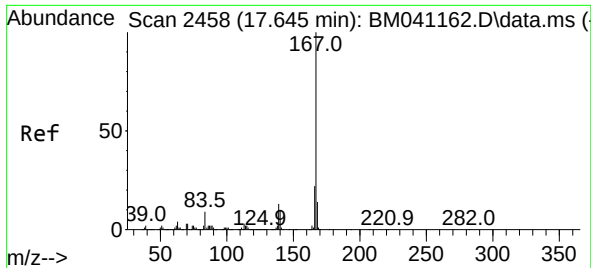
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#72
Anthracene
Concen: 37.386 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

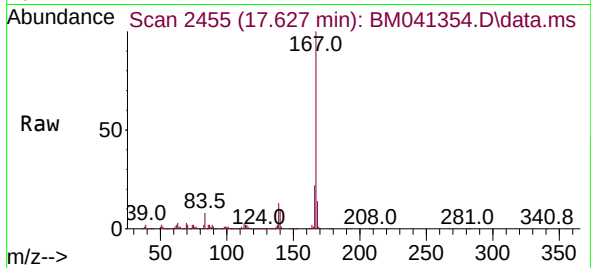
Tgt Ion:178 Resp: 2379566
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 37.214 ng
 RT: 17.627 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM041354.D
 Acq: 10 Aug 2023 09:19

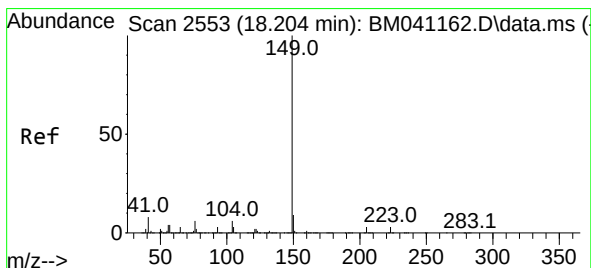
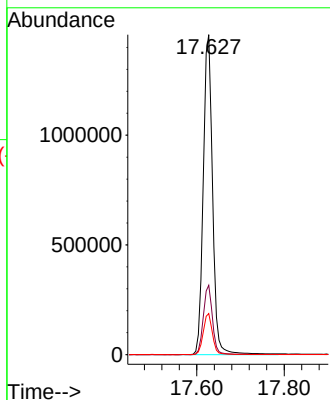
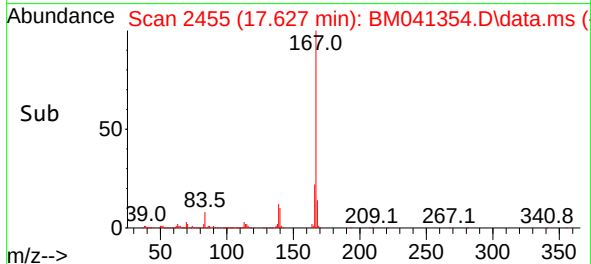
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



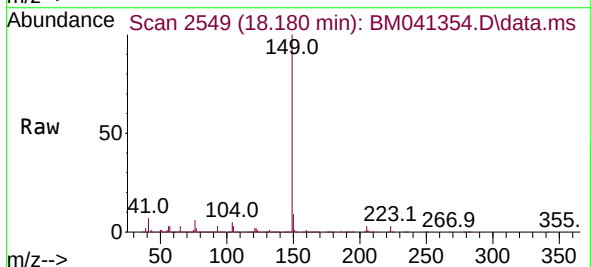
Tgt Ion:167 Resp: 2143799
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.8 10.3 15.5

Manual Integrations
 APPROVED

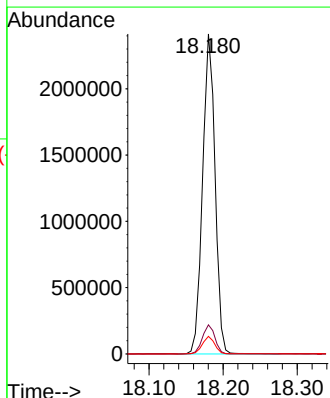
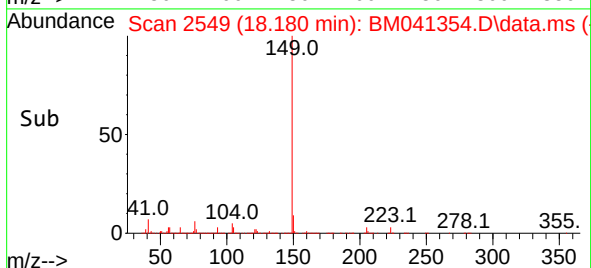
Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

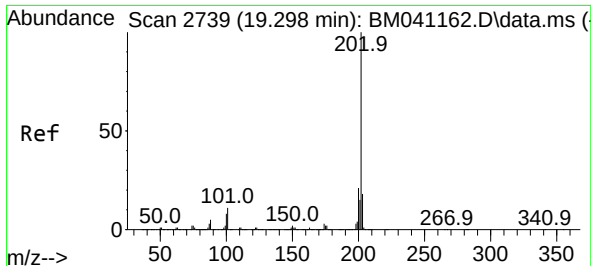


#74
 Di-n-butylphthalate
 Concen: 43.229 ng
 RT: 18.180 min Scan# 2549
 Delta R.T. -0.000 min
 Lab File: BM041354.D
 Acq: 10 Aug 2023 09:19



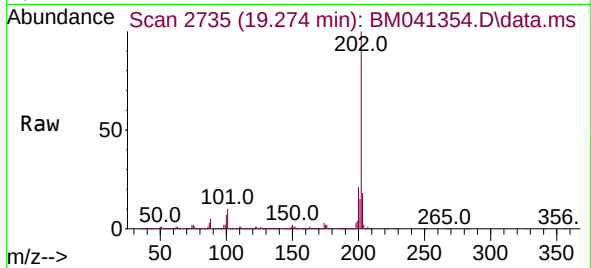
Tgt Ion:149 Resp: 2814081
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.5 4.5 6.7





#75
Fluoranthene
Concen: 40.942 ng
RT: 19.274 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

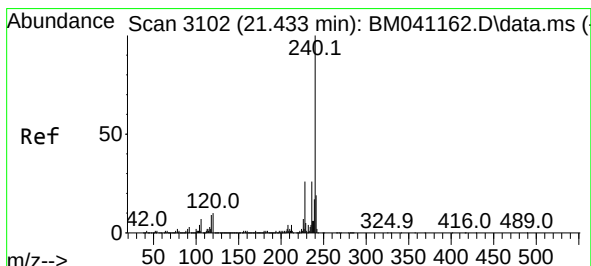
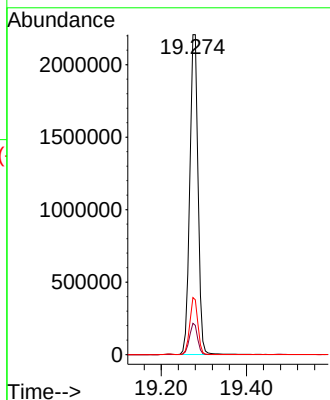
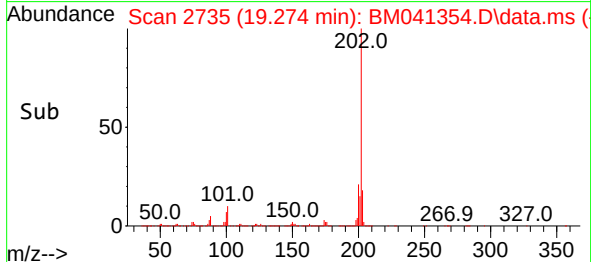
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



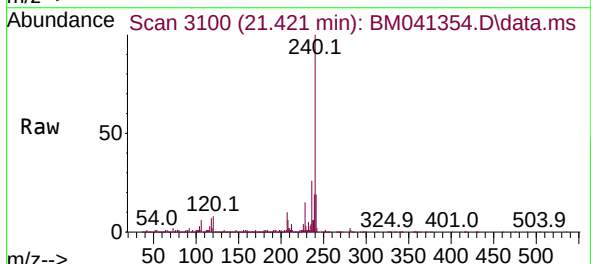
Tgt Ion:202 Resp: 2960150
Ion Ratio Lower Upper
202 100
101 9.8 0.0 30.8
203 17.8 0.0 37.6

Manual Integrations
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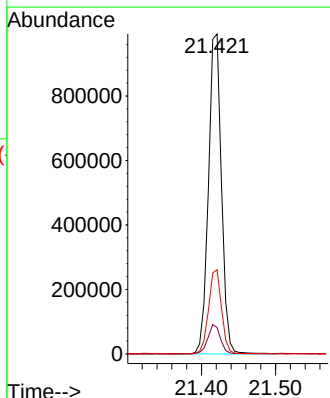
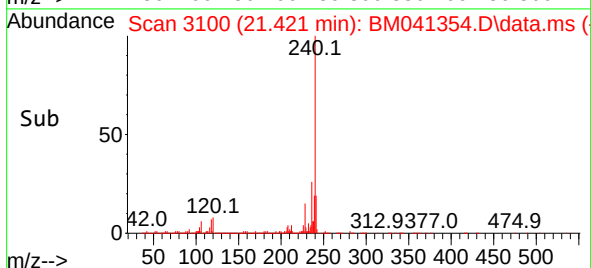
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

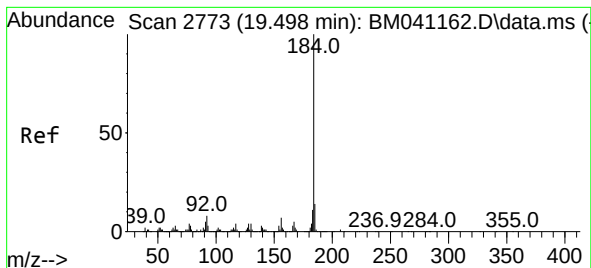


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3100
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:240 Resp: 1208435
Ion Ratio Lower Upper
240 100
120 8.2 8.3 12.5#
236 26.3 20.6 30.8





#77

Benzidine

Concen: 37.528 ng

RT: 19.480 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 61811

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.0

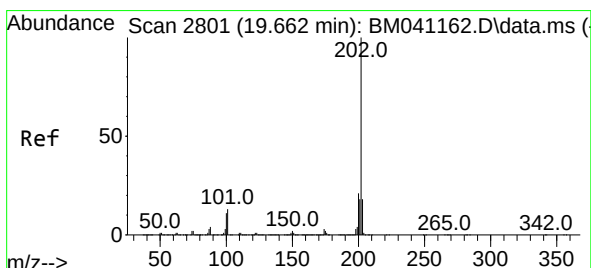
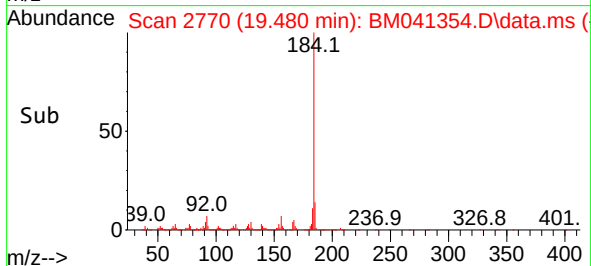
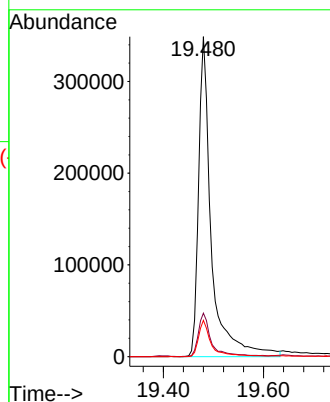
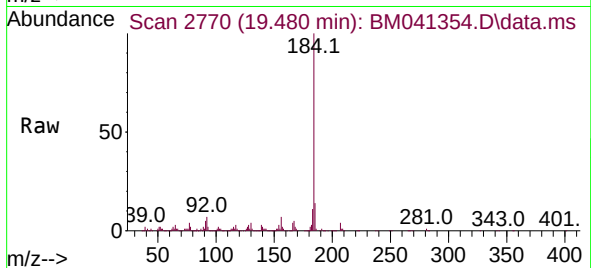
183 11.3 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#78

Pyrene

Concen: 36.582 ng

RT: 19.639 min Scan# 2797

Delta R.T. -0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

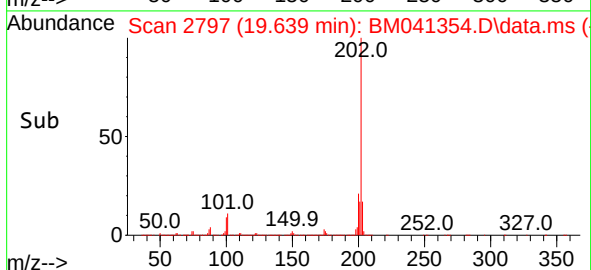
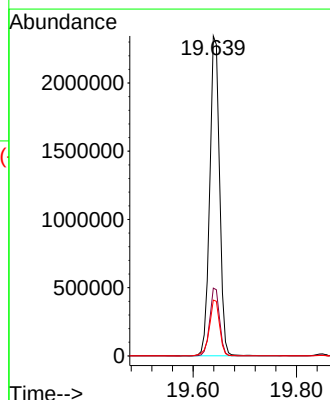
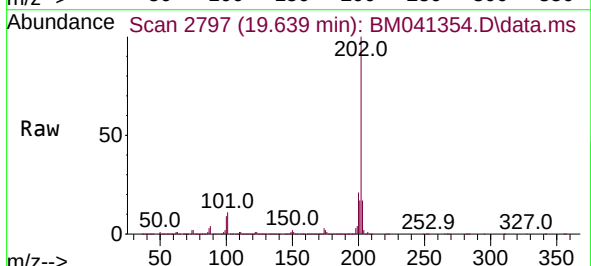
Tgt Ion:202 Resp: 3091429

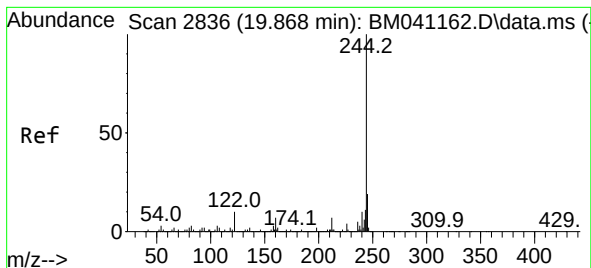
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.4 14.1 21.1





#79

Terphenyl-d14

Concen: 74.875 ng

RT: 19.851 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BM041354.D

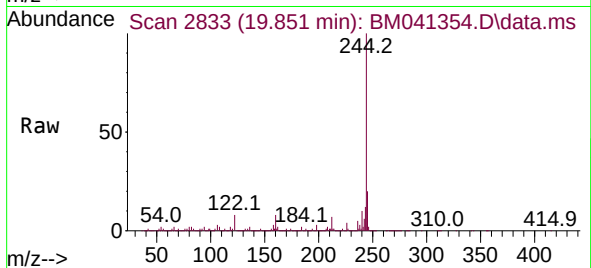
Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 5004358

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.2

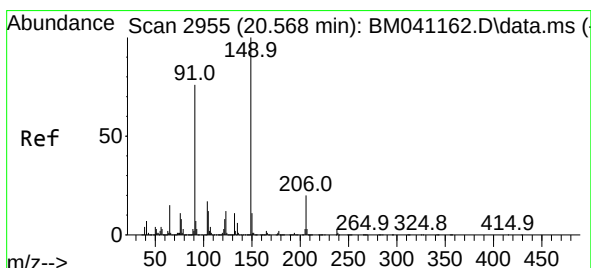
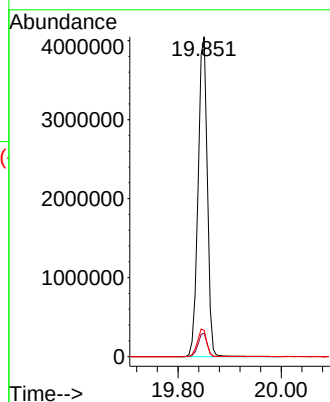
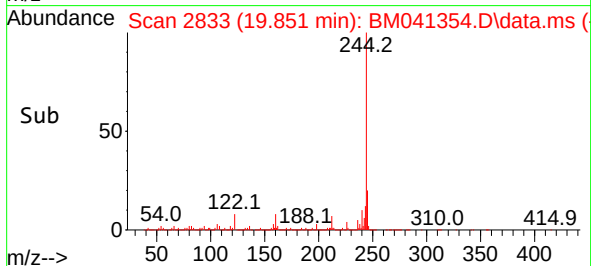
122 8.2 7.8 11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#80

Butylbenzylphthalate

Concen: 44.058 ng

RT: 20.545 min Scan# 2951

Delta R.T. -0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

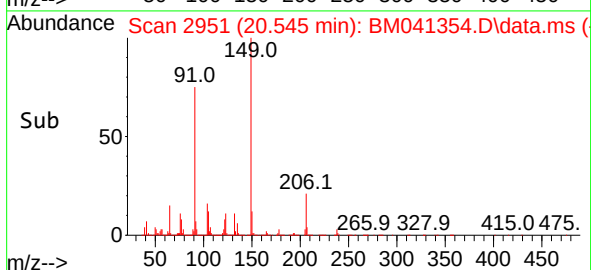
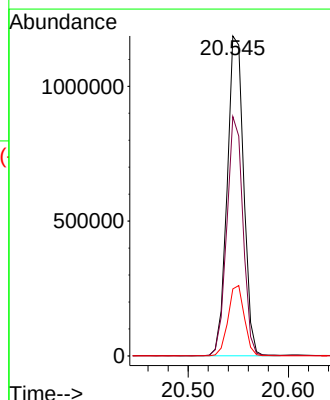
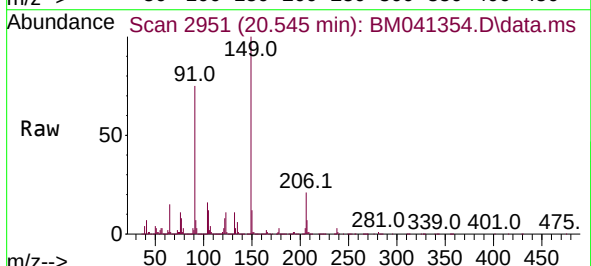
Tgt Ion:149 Resp: 1359667

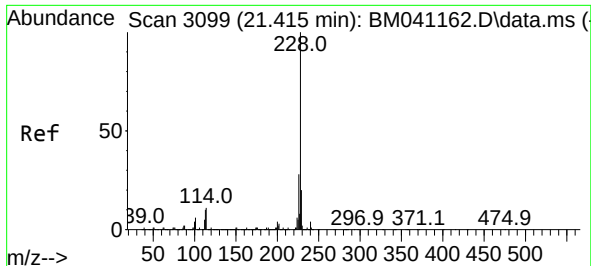
Ion Ratio Lower Upper

149 100

91 74.8 60.8 91.2

206 20.9 16.4 24.6





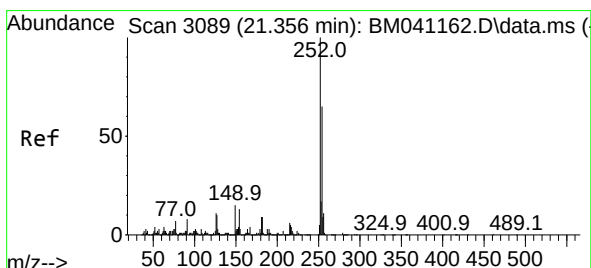
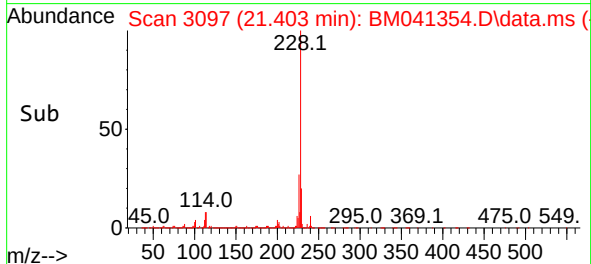
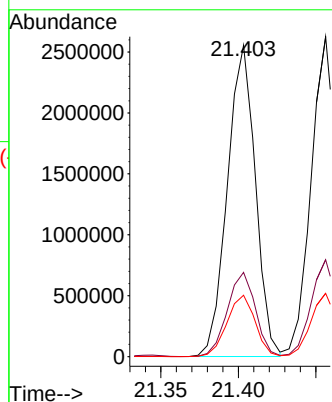
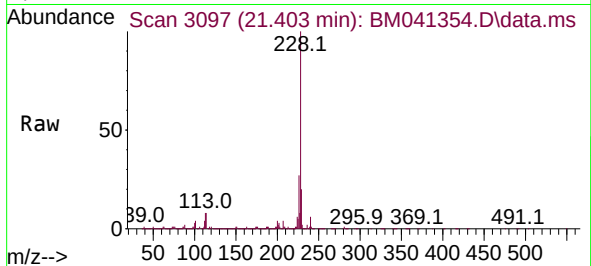
#81
Benzo(a)anthracene
Concen: 39.236 ng
RT: 21.403 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3214258
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 19.7 15.8 23.8

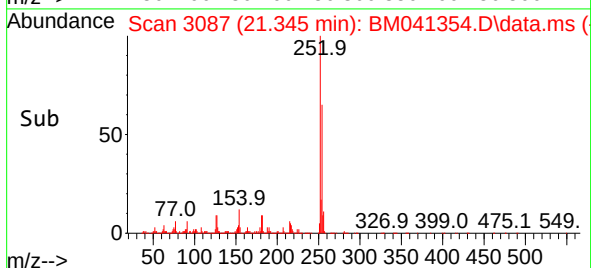
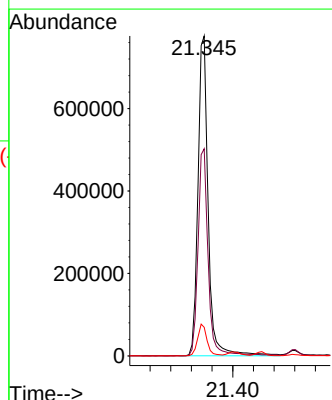
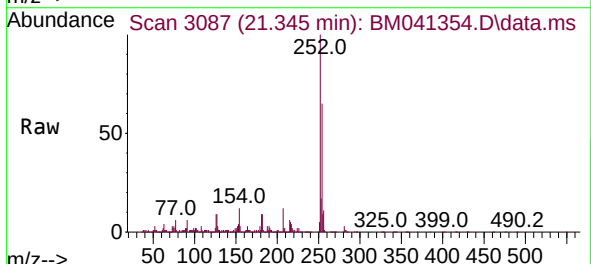
Manual Integrations
APPROVED

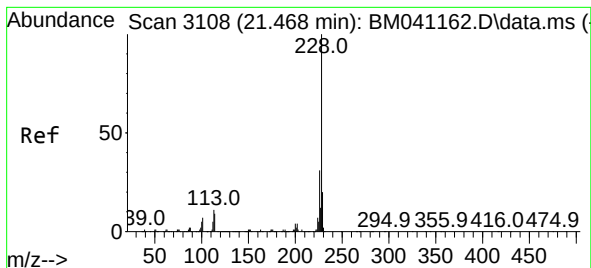
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#82
3,3'-Dichlorobenzidine
Concen: 39.794 ng
RT: 21.345 min Scan# 3087
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Tgt Ion:252 Resp: 1063775
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 8.9 8.6 13.0





#83

Chrysene

Concen: 38.866 ng

RT: 21.456 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3079675

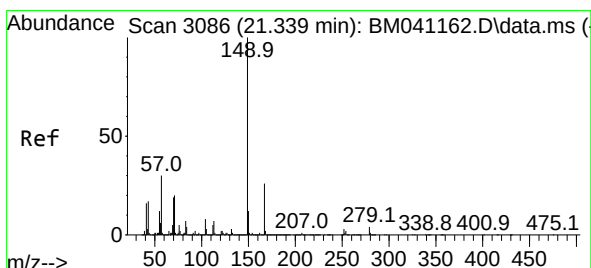
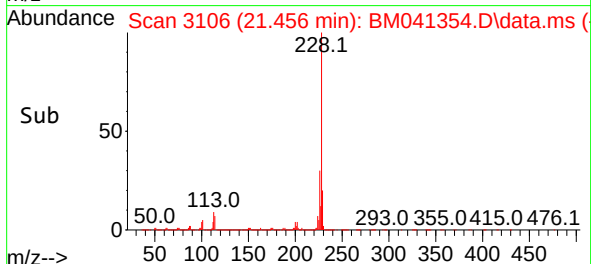
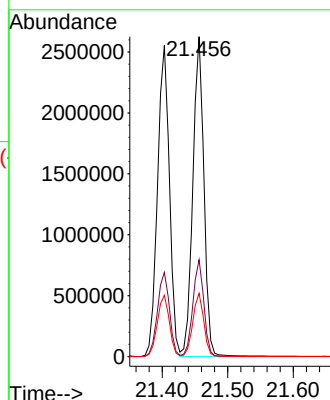
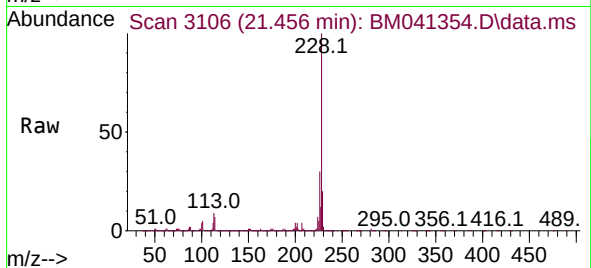
Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	19.8	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.467 ng

RT: 21.321 min Scan# 3083

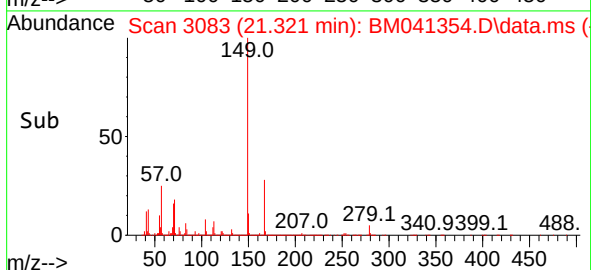
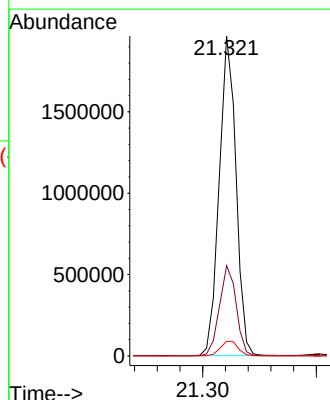
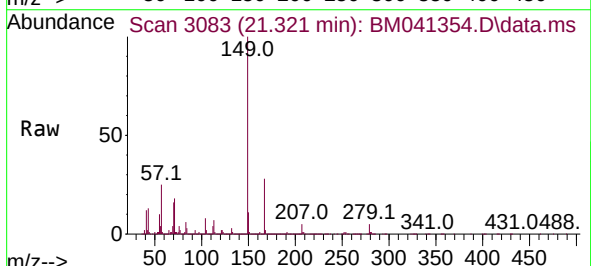
Delta R.T. -0.000 min

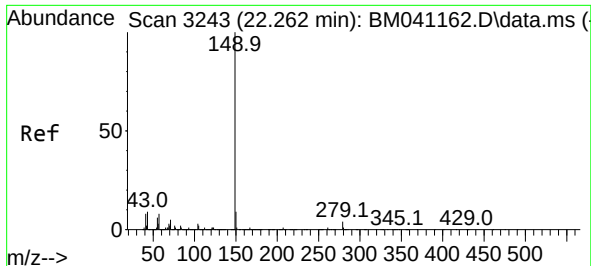
Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Tgt Ion:149 Resp: 2014340

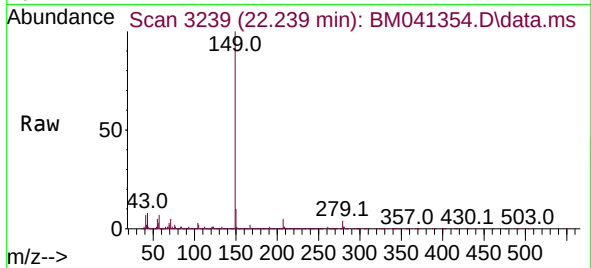
Ion	Ratio	Lower	Upper
149	100		
167	28.2	21.0	31.6
279	4.6	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 45.311 ng
RT: 22.239 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

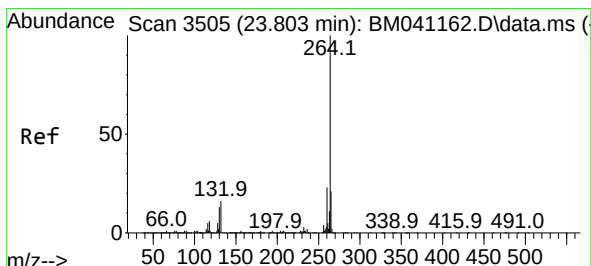
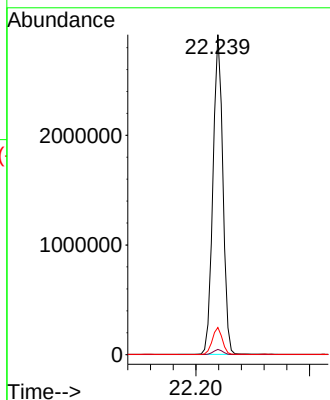
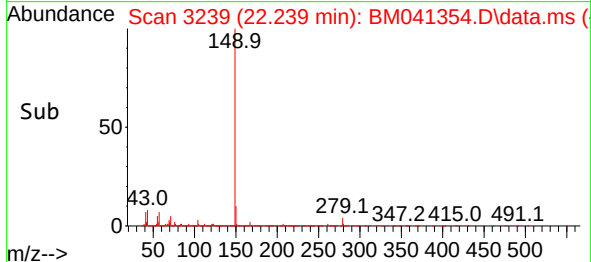
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



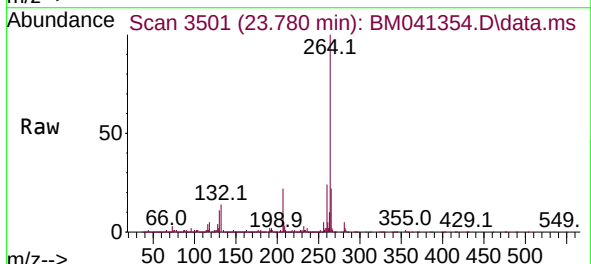
Tgt Ion:149 Resp: 3533999
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.5 8.3 12.5

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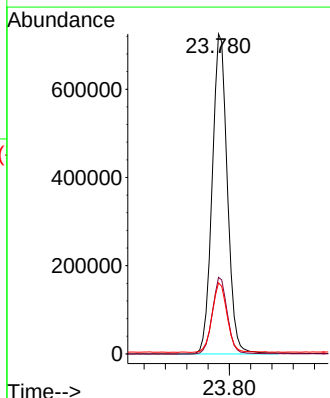
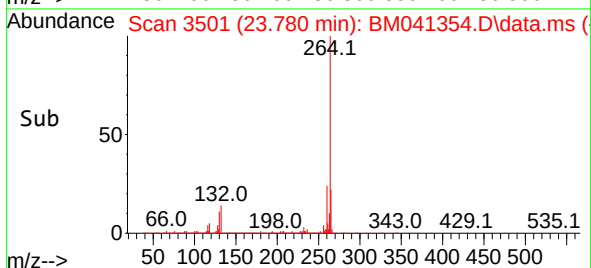
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023

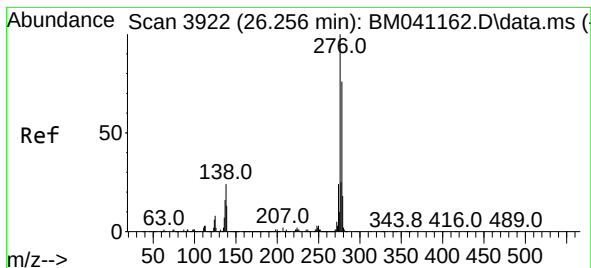


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.780 min Scan# 3501
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19



Tgt Ion:264 Resp: 1432140
Ion Ratio Lower Upper
264 100
260 23.9 18.5 27.7
265 22.2 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.597 ng

RT: 26.238 min Scan# 3922

Delta R.T. 0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 3748160

Ion Ratio Lower Upper

276 100

138 19.9 20.0 30.0

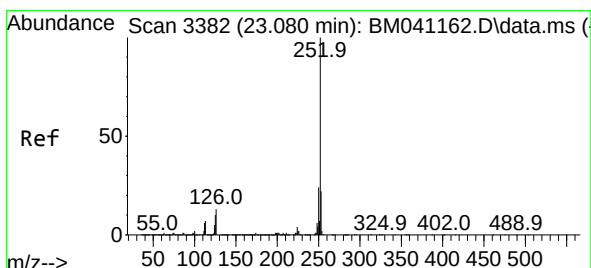
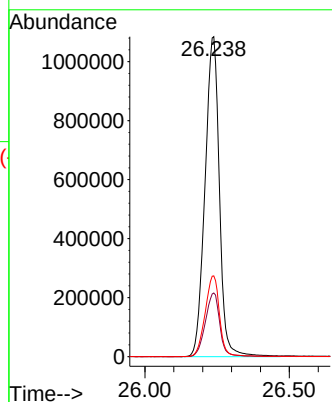
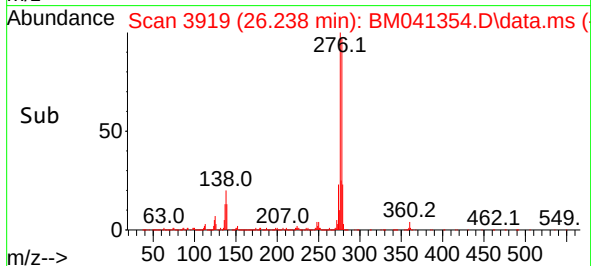
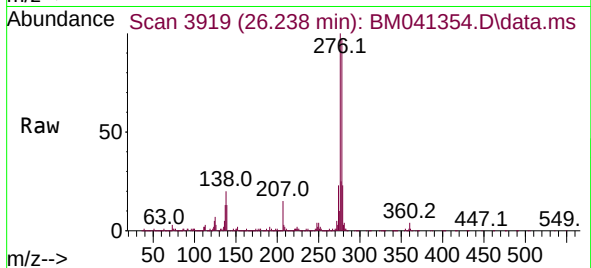
277 25.3 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#88

Benzo(b)fluoranthene

Concen: 38.442 ng

RT: 23.068 min Scan# 3380

Delta R.T. 0.006 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

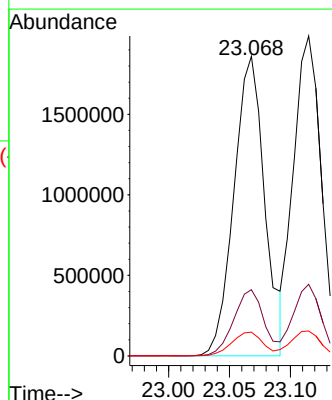
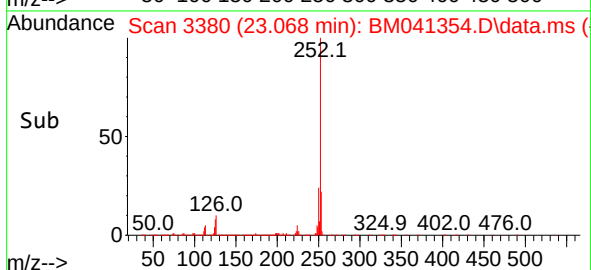
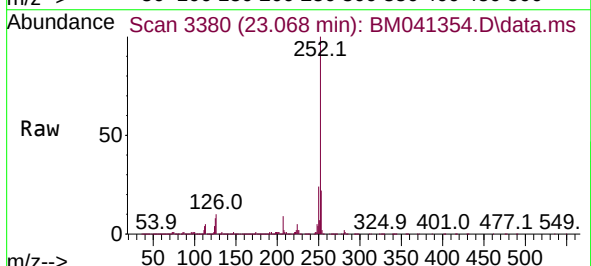
Tgt Ion:252 Resp: 3270534

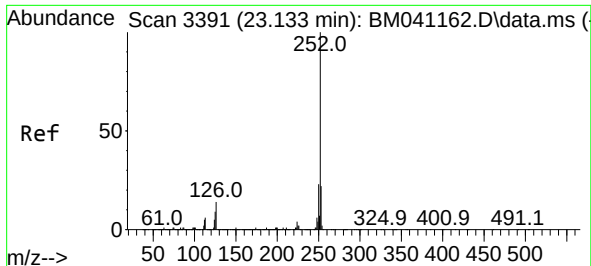
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.0 8.2 12.4





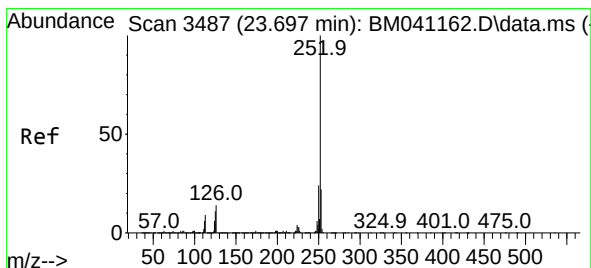
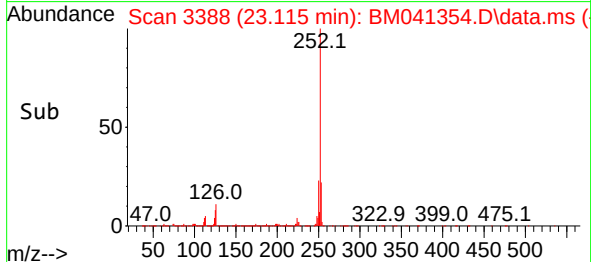
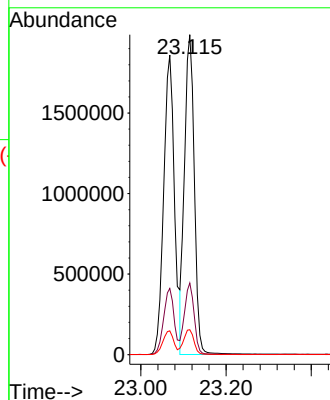
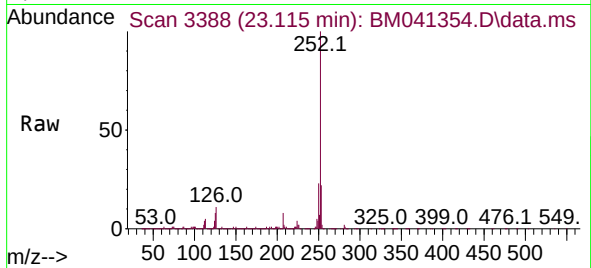
#89
Benzo(k)fluoranthene
Concen: 36.577 ng
RT: 23.115 min Scan# 3391
Delta R.T. 0.006 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 3183175
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 7.8 7.6 11.4

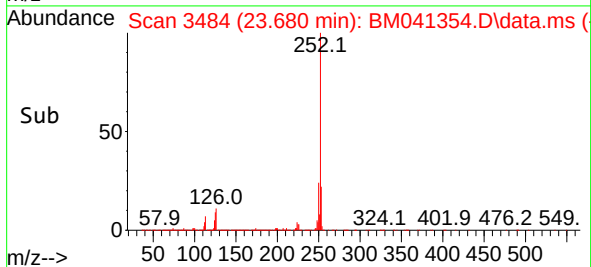
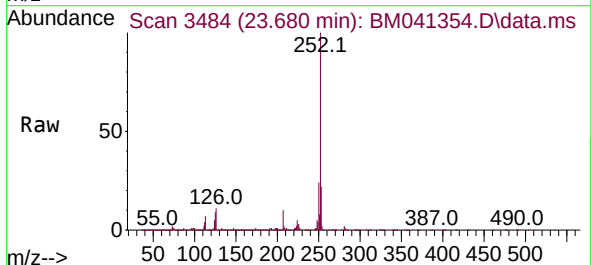
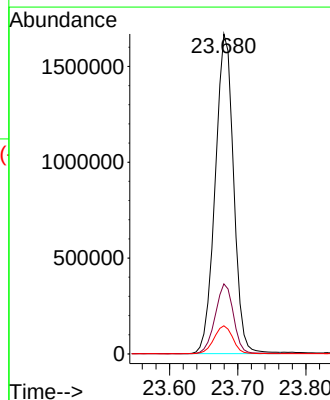
Manual Integrations
APPROVED

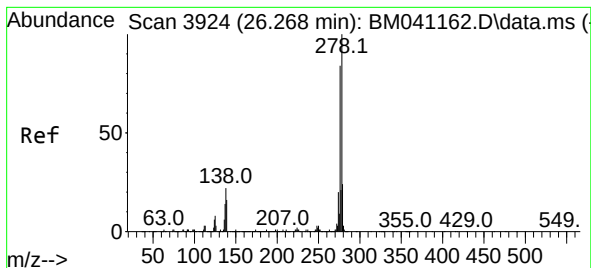
Reviewed By :Yogesh Patel 08/11/2023
Supervised By :mohammad ahmed 08/11/2023



#90
Benzo(a)pyrene
Concen: 38.079 ng
RT: 23.680 min Scan# 3484
Delta R.T. -0.000 min
Lab File: BM041354.D
Acq: 10 Aug 2023 09:19

Tgt Ion:252 Resp: 3112913
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 8.8 9.0 13.4#





#91

Dibenzo(a,h)anthracene

Concen: 36.098 ng

RT: 26.244 min Scan# 39

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 3170274

Ion Ratio Lower Upper

278 100

139 12.7 12.7 19.1

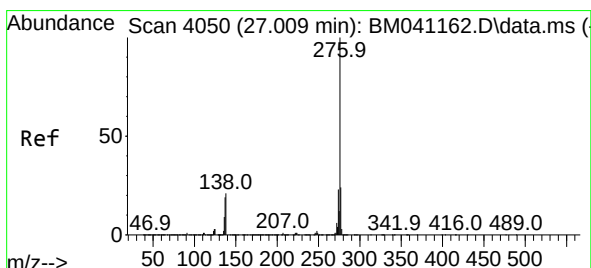
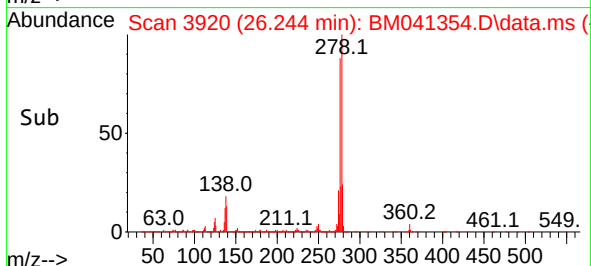
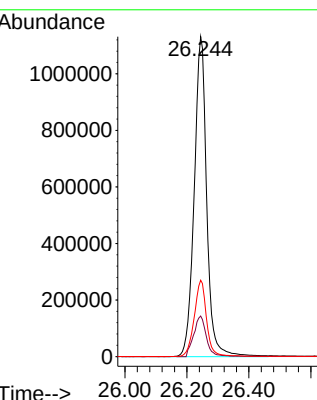
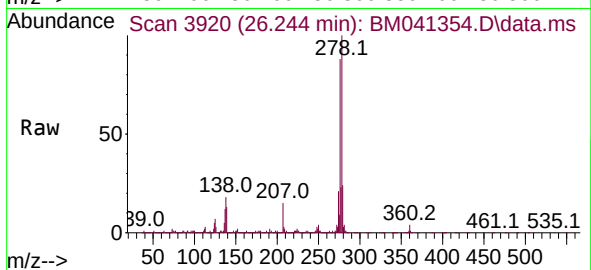
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/11/2023

Supervised By :mohammad ahmed 08/11/2023



#92

Benzo(g,h,i)perylene

Concen: 35.684 ng

RT: 26.985 min Scan# 4046

Delta R.T. -0.000 min

Lab File: BM041354.D

Acq: 10 Aug 2023 09:19

Tgt Ion:276 Resp: 3066443

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 17.5 17.1 25.7

