

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040156.D
 Acq On : 08 Jun 2023 13:31
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 23:14:01 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 23:06:09 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	354104	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1529051	20.000	ng	0.00
39) Acenaphthene-d10	14.633	164	912298	20.000	ng	0.00
64) Phenanthrene-d10	17.374	188	1816522	20.000	ng	0.00
76) Chrysene-d12	21.550	240	1898478	20.000	ng	0.00
86) Perylene-d12	23.985	264	1968746	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2724182	114.871	ng	0.00
7) Phenol-d6	7.151	99	3726674	115.163	ng	0.00
23) Nitrobenzene-d5	9.163	82	3427269	121.319	ng	0.00
42) 2,4,6-Tribromophenol	16.121	330	1914797	139.501	ng	0.00
45) 2-Fluorobiphenyl	13.263	172	8497005	123.102	ng	0.00
79) Terphenyl-d14	19.986	244	12121527	117.699	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	513735	54.551	ng	98
3) Pyridine	3.804	79	1590100m	58.896	ng	
4) n-Nitrosodimethylamine	3.722	42	600482	54.831	ng	91
6) Aniline	7.316	93	2314302	59.092	ng	99
8) 2-Chlorophenol	7.551	128	1517824	60.532	ng	98
9) Benzaldehyde	7.122	77	866572	50.364	ng	100
10) Phenol	7.181	94	1840895	57.843	ng	98
11) bis(2-Chloroethyl)ether	7.416	93	1466224	57.167	ng	96
12) 1,3-Dichlorobenzene	7.881	146	1501285	59.557	ng	99
13) 1,4-Dichlorobenzene	8.028	146	1533798	59.550	ng	99
14) 1,2-Dichlorobenzene	8.345	146	1522615	60.069	ng	99
15) Benzyl Alcohol	8.233	79	1312640	61.464	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	1834884	56.117	ng	98
17) 2-Methylphenol	8.433	107	1395193	61.526	ng	99
18) Hexachloroethane	9.081	117	556083	60.297	ng	95
19) n-Nitroso-di-n-propyla...	8.810	70	1179032	59.969	ng	97
20) 3+4-Methylphenols	8.769	107	1921814	62.079	ng	98
22) Acetophenone	8.822	105	2379759	59.596	ng	98
24) Nitrobenzene	9.204	77	1737543	59.755	ng	97
25) Isophorone	9.733	82	3325779	62.343	ng	97
26) 2-Nitrophenol	9.916	139	831702	68.835	ng	96
27) 2,4-Dimethylphenol	9.975	122	1475921	62.434	ng	98
28) bis(2-Chloroethoxy)met...	10.216	93	2074459	60.236	ng	100
29) 2,4-Dichlorophenol	10.451	162	1430432	65.972	ng	98
30) 1,2,4-Trichlorobenzene	10.669	180	1400596	63.769	ng	99
31) Naphthalene	10.857	128	4996692	60.670	ng	100
32) Benzoic acid	10.145	122	1172528	61.947	ng	95
33) 4-Chloroaniline	10.969	127	2353385	64.160	ng	97
34) Hexachlorobutadiene	11.145	225	742271	64.429	ng	98
35) Caprolactam	11.774	113	518566	69.644	ng	94
36) 4-Chloro-3-methylphenol	12.086	107	1596768	63.417	ng	95
37) 2-Methylnaphthalene	12.463	142	3526545	61.922	ng	98
38) 1-Methylnaphthalene	12.680	142	3348612	62.349	ng	99
40) 1,2,4,5-Tetrachloroben...	12.827	216	1549641	64.072	ng	98
41) Hexachlorocyclopentadiene	12.810	237	863858	68.497	ng	99
43) 2,4,6-Trichlorophenol	13.068	196	1110394	66.934	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040156.D
 Acq On : 08 Jun 2023 13:31
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 08 23:14:01 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 23:06:09 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.139	196	1335722	66.703	ng	96
46) 1,1'-Biphenyl	13.468	154	4456887	60.927	ng	99
47) 2-Chloronaphthalene	13.510	162	3395276	62.478	ng	98
48) 2-Nitroaniline	13.716	65	1045943	64.192	ng	90
49) Acenaphthylene	14.357	152	5662816	62.850	ng	99
50) Dimethylphthalate	14.092	163	4428854	62.242	ng	100
51) 2,6-Dinitrotoluene	14.210	165	938497	65.809	ng	90
52) Acenaphthene	14.698	154	3421550	61.569	ng	99
53) 3-Nitroaniline	14.539	138	1185392	66.624	ng	93
54) 2,4-Dinitrophenol	14.739	184	537163	61.209	ng	# 87
55) Dibenzofuran	15.027	168	5351478	61.559	ng	98
56) 4-Nitrophenol	14.839	139	980398	68.033	ng	91
57) 2,4-Dinitrotoluene	14.992	165	1319890	69.351	ng	89
58) Fluorene	15.674	166	4577878	62.912	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.251	232	1068713	68.256	ng	93
60) Diethylphthalate	15.451	149	4505197	62.403	ng	98
61) 4-Chlorophenyl-phenyle...	15.668	204	2234003	65.682	ng	94
62) 4-Nitroaniline	15.704	138	1256568	66.298	ng	96
63) Azobenzene	15.962	77	4102441	58.445	ng	94
65) 4,6-Dinitro-2-methylph...	15.757	198	726630	71.315	ng	87
66) n-Nitrosodiphenylamine	15.886	169	3883921	65.279	ng	98
67) 4-Bromophenyl-phenylether	16.562	248	1266723	69.432	ng	93
68) Hexachlorobenzene	16.680	284	1428020	68.248	ng	# 91
69) Atrazine	16.833	200	1115644	68.611	ng	97
70) Pentachlorophenol	17.021	266	1062587	69.181	ng	99
71) Phenanthrene	17.415	178	6828852	64.519	ng	99
72) Anthracene	17.509	178	7028229	66.560	ng	100
73) Carbazole	17.774	167	6576158	65.293	ng	99
74) Di-n-butylphthalate	18.339	149	7570752	67.023	ng	99
75) Fluoranthene	19.427	202	7727531	68.800	ng	97
77) Benzidine	19.609	184	2370956	69.088	ng	99
78) Pyrene	19.792	202	8313490	65.670	ng	100
80) Butylbenzylphthalate	20.680	149	3495461	68.313	ng	91
81) Benzo(a)anthracene	21.533	228	8551757	66.057	ng	98
82) 3,3'-Dichlorobenzidine	21.468	252	3059246	71.103	ng	99
83) Chrysene	21.591	228	8124497	66.247	ng	98
84) Bis(2-ethylhexyl)phtha...	21.456	149	5030837	66.578	ng	# 95
85) Di-n-octyl phthalate	22.391	149	8690290	70.822	ng	97
87) Indeno(1,2,3-cd)pyrene	26.544	276	10326443	69.954	ng	96
88) Benzo(b)fluoranthene	23.244	252	8078403	67.752	ng	98
89) Benzo(k)fluoranthene	23.297	252	8749252	70.208	ng	97
90) Benzo(a)pyrene	23.885	252	8046026	70.661	ng	98
91) Dibenzo(a,h)anthracene	26.556	278	9010614	70.709	ng	97
92) Benzo(g,h,i)perylene	27.326	276	7418125	67.767	ng	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040156.D
 Acq On : 08 Jun 2023 13:31
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

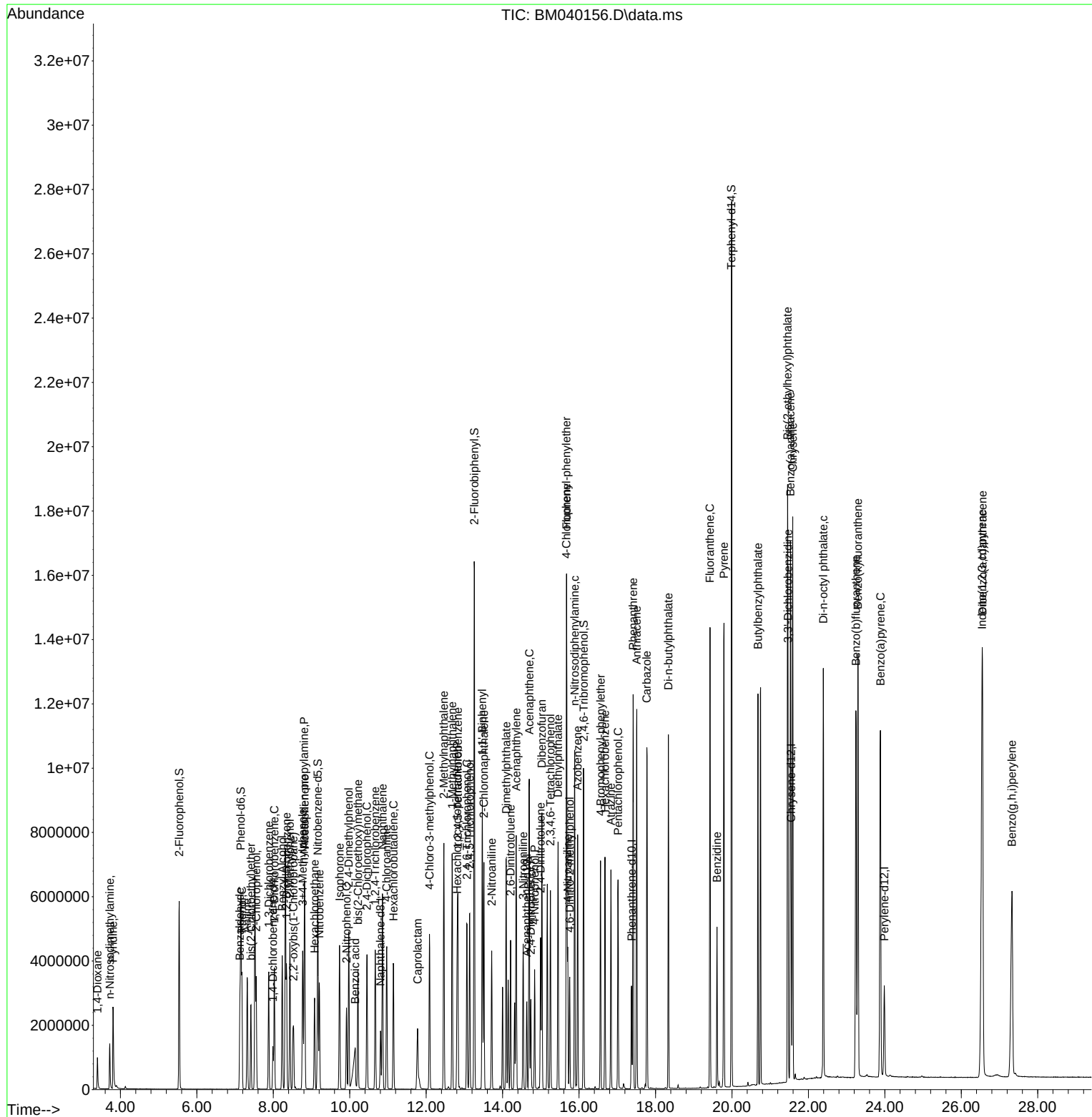
Quant Time: Jun 08 23:14:01 2023

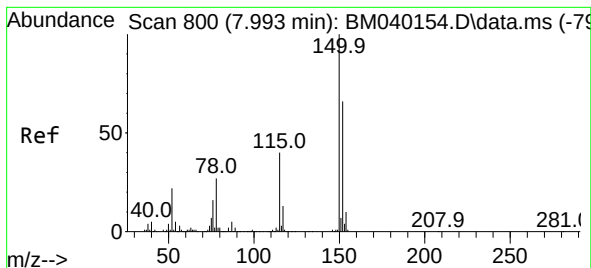
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 08 23:06:09 2023

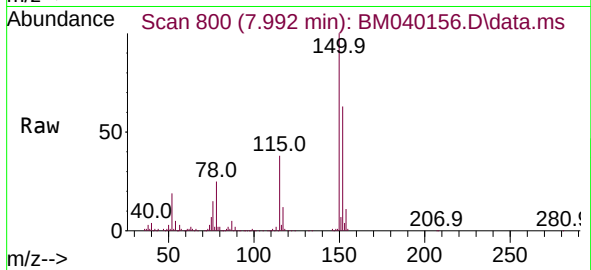
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.992 min Scan# 80
Delta R.T. -0.001 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

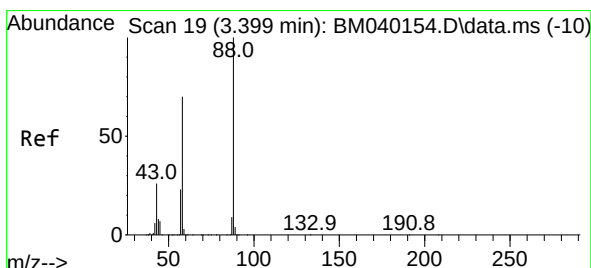
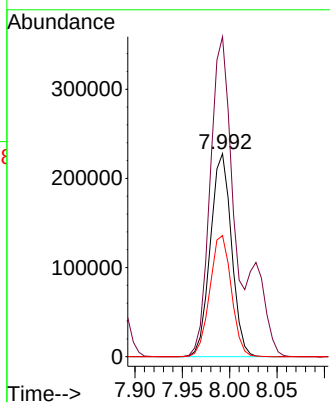
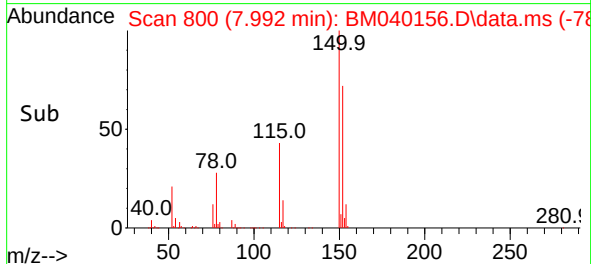
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 354104
Ion Ratio Lower Upper
152 100
150 157.6 121.4 182.0
115 59.6 48.2 72.4

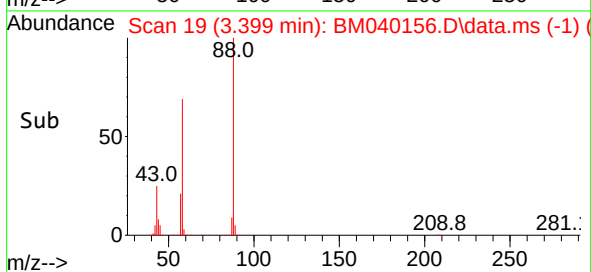
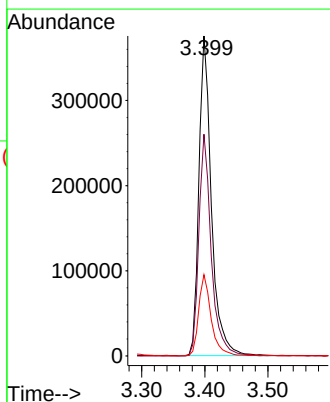
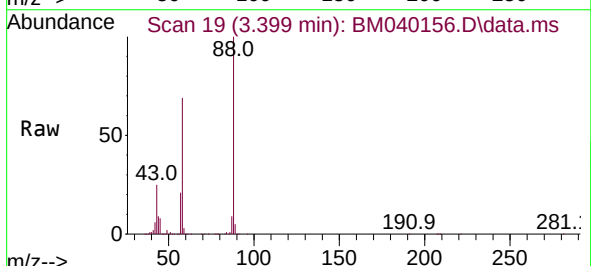
Manual Integrations
APPROVED

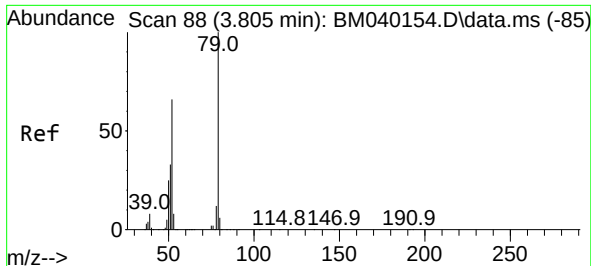
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 54.551 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

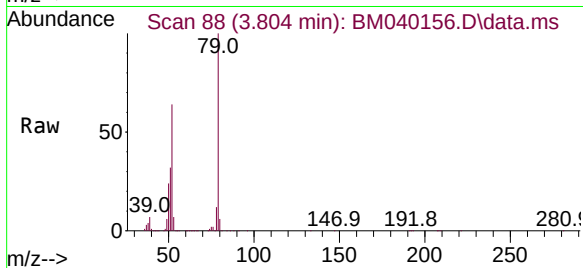
Tgt Ion: 88 Resp: 513735
Ion Ratio Lower Upper
88 100
58 69.2 56.4 84.6
43 25.4 21.2 31.8





#3
 Pyridine
 Concen: 58.896 ng/ml
 RT: 3.804 min Scan# 88
 Delta R.T. -0.000 min
 Lab File: BM040156.D
 Acq: 08 Jun 2023 13:31

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

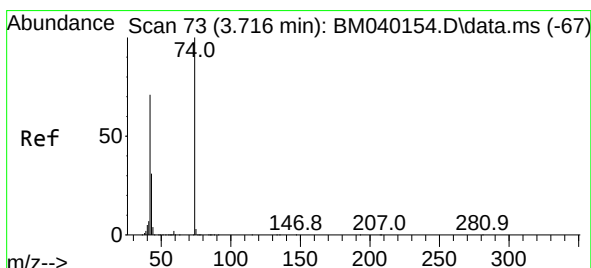
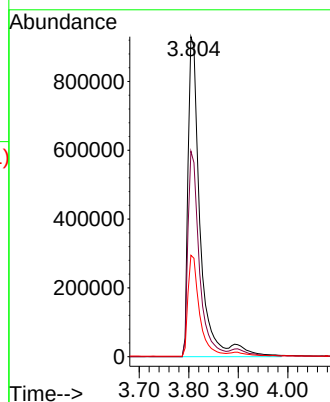
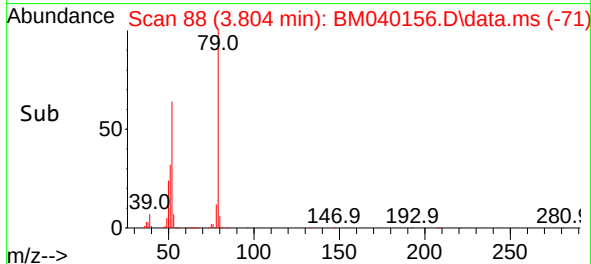


Tgt Ion: 79 Resp: 1590100

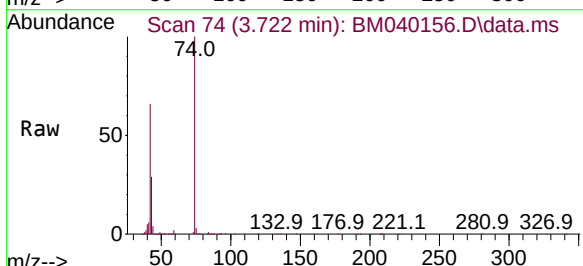
Ion	Ratio	Lower	Upper
79	100		
52	64.2	52.8	79.2
51	31.7	26.2	39.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

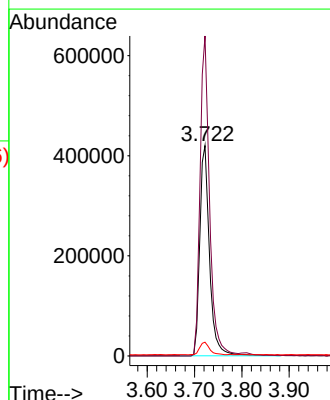
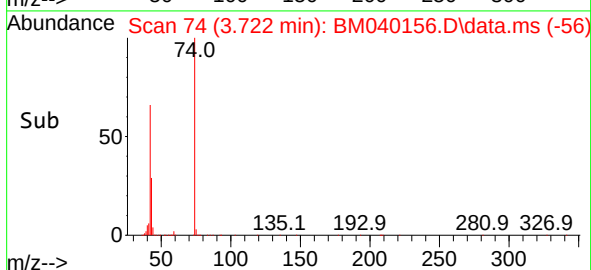


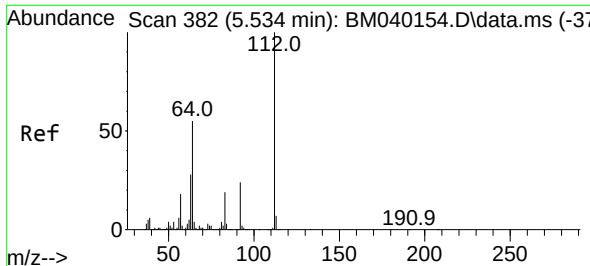
#4
 n-Nitrosodimethylamine
 Concen: 54.831 ng/ml
 RT: 3.722 min Scan# 74
 Delta R.T. 0.006 min
 Lab File: BM040156.D
 Acq: 08 Jun 2023 13:31



Tgt Ion: 42 Resp: 600482

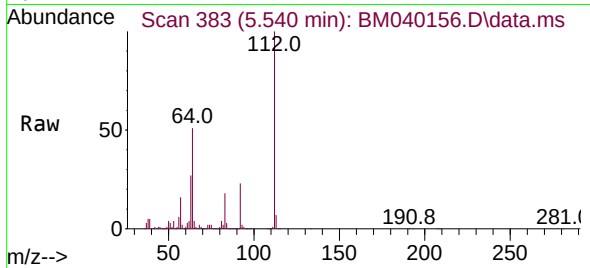
Ion	Ratio	Lower	Upper
42	100		
74	152.1	113.0	169.4
44	6.6	5.8	8.6





#5
2-Fluorophenol
Concen: 114.871 ng
RT: 5.540 min Scan# 382
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

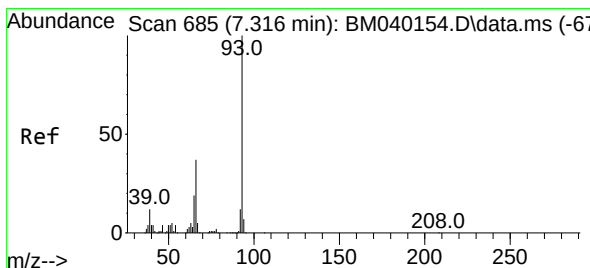
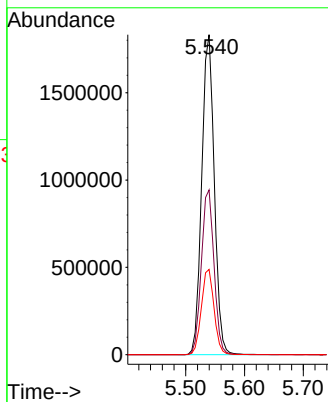
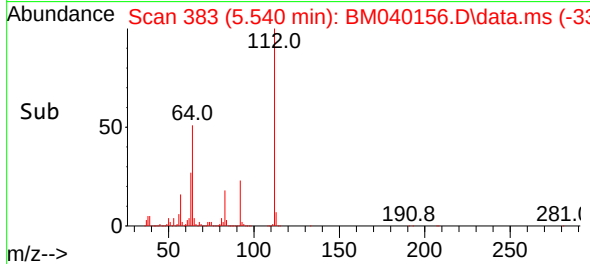
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:112 Resp: 272418
Ion Ratio Lower Upper
112 100
64 51.5 43.8 65.6
63 26.6 22.8 34.2

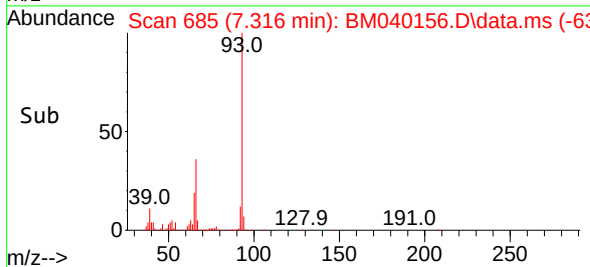
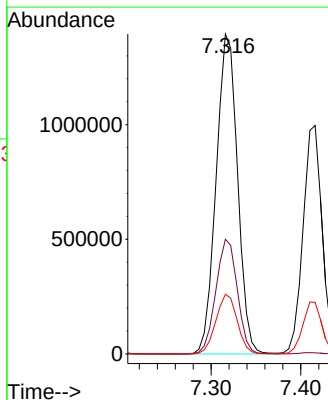
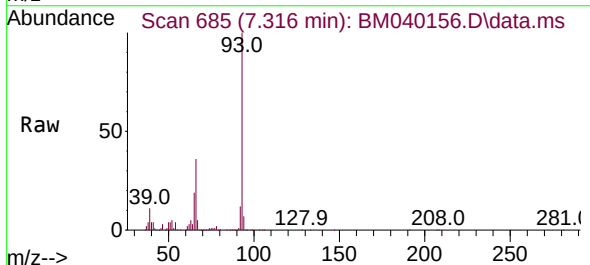
Manual Integrations
APPROVED

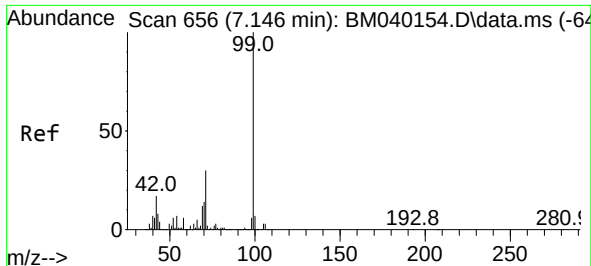
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 59.092 ng
RT: 7.316 min Scan# 685
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

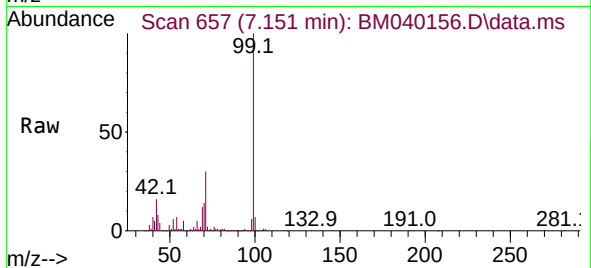
Tgt Ion: 93 Resp: 2314302
Ion Ratio Lower Upper
93 100
66 35.8 29.4 44.0
65 18.7 15.3 22.9





#7
Phenol-d6
Concen: 115.163 ng
RT: 7.151 min Scan# 657
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

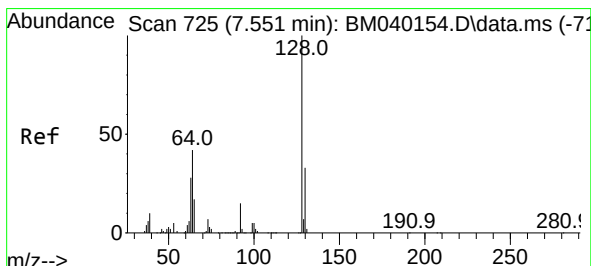
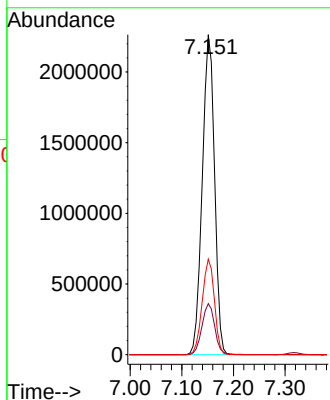
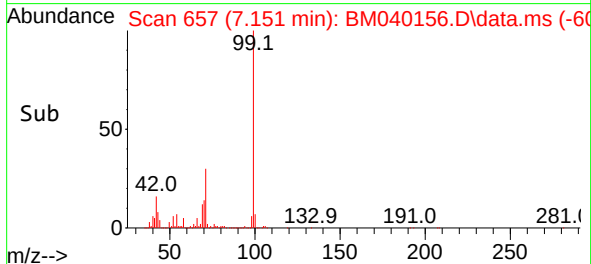
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 3726674
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 29.9 24.3 36.5

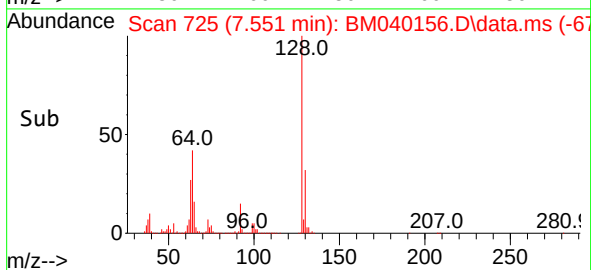
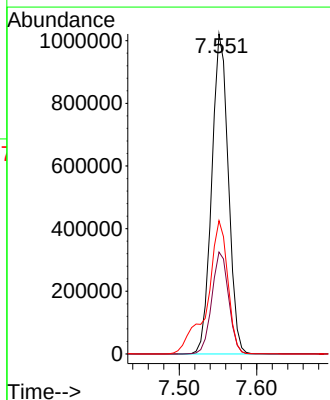
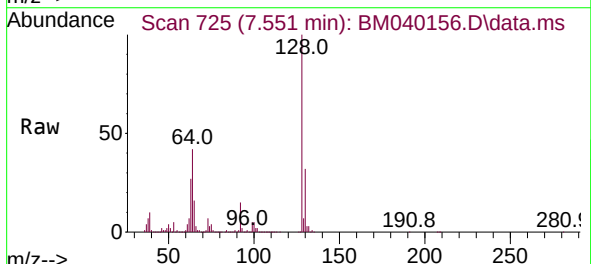
Manual Integrations
APPROVED

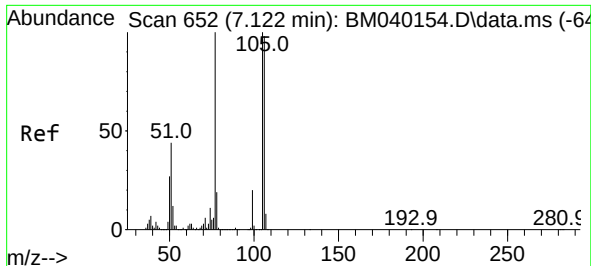
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 60.532 ng
RT: 7.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

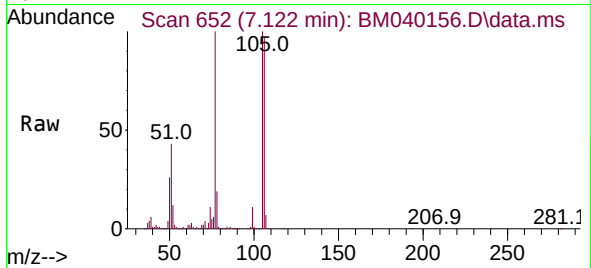
Tgt Ion:128 Resp: 1517824
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 41.6 23.8 63.8





#9
Benzaldehyde
Concen: 50.364 ng
RT: 7.122 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

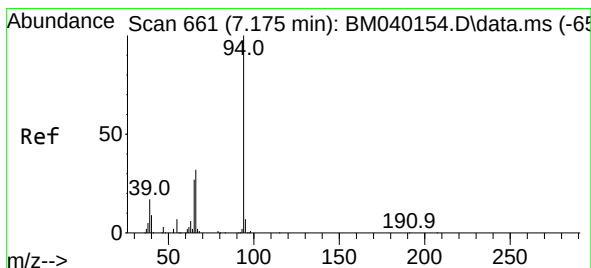
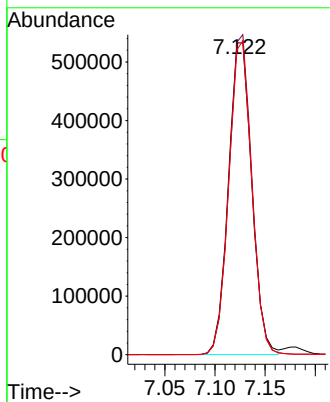
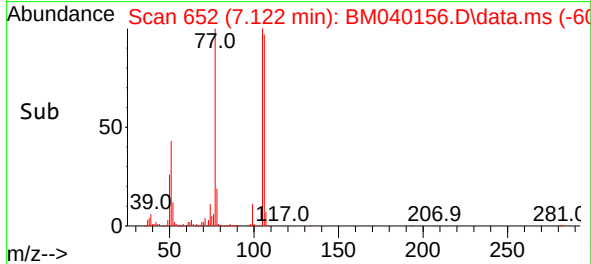
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 866572
Ion Ratio Lower Upper
77 100
105 100.2 79.8 119.8
106 97.7 77.4 117.4

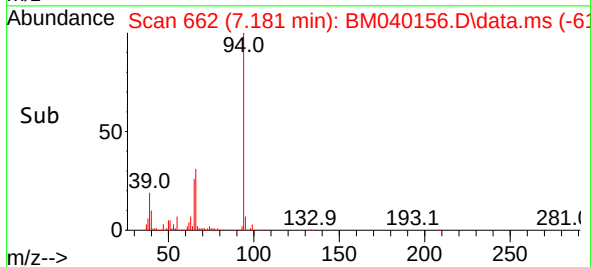
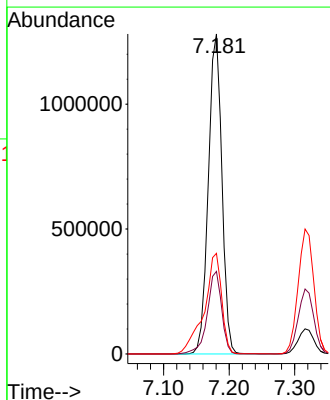
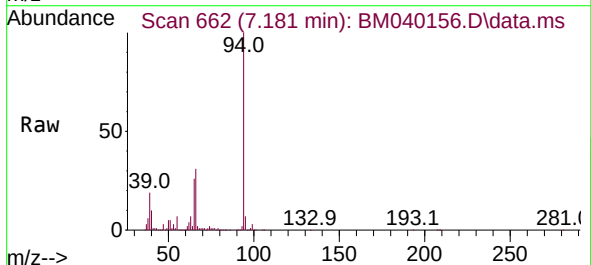
Manual Integrations
APPROVED

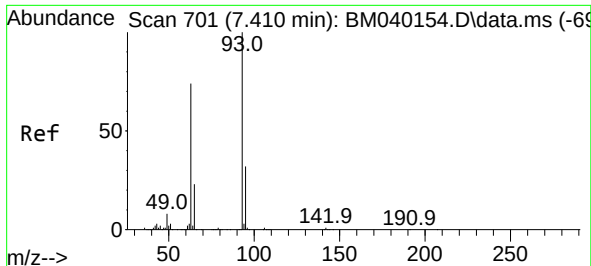
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 57.843 ng
RT: 7.181 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion: 94 Resp: 1840895
Ion Ratio Lower Upper
94 100
65 25.8 6.9 46.9
66 31.5 12.5 52.5





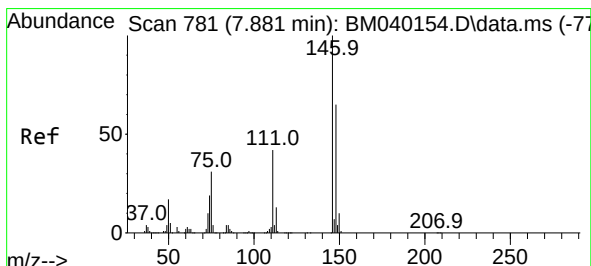
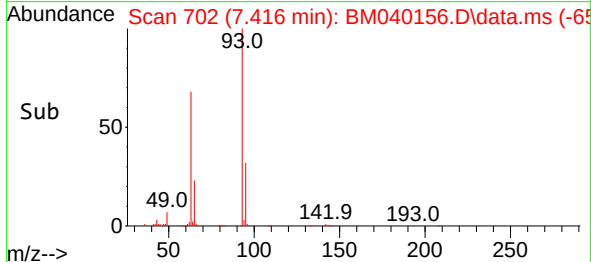
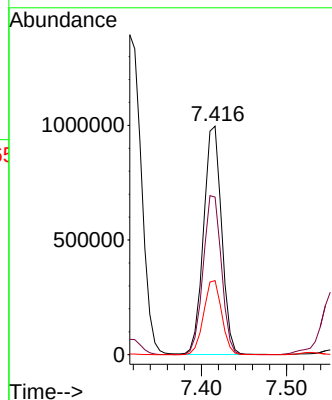
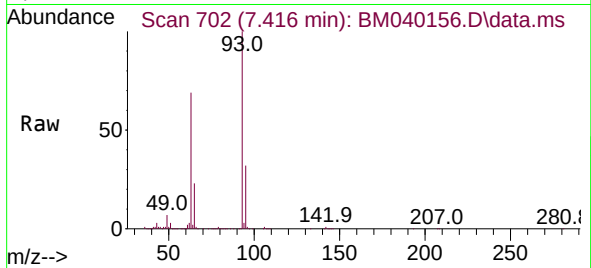
#11
bis(2-Chloroethyl)ether
Concen: 57.167 ng
RT: 7.416 min Scan# 701
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 1466224
Ion Ratio Lower Upper
93 100
63 69.0 53.6 93.6
95 32.4 12.1 52.1

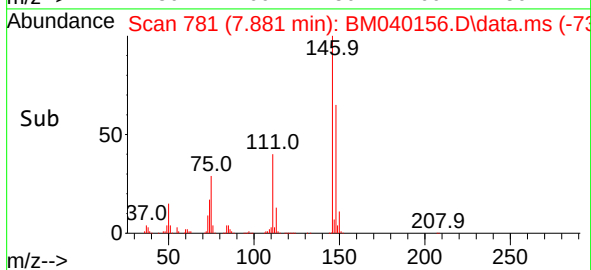
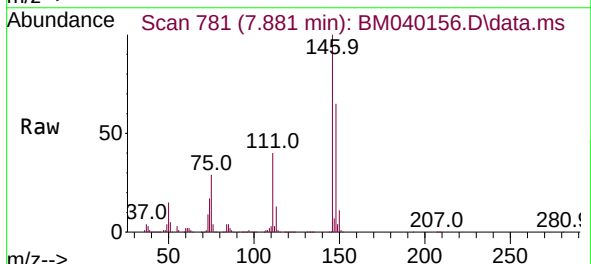
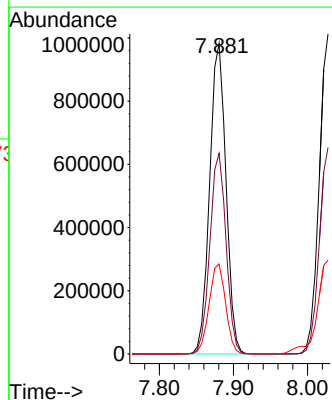
Manual Integrations
APPROVED

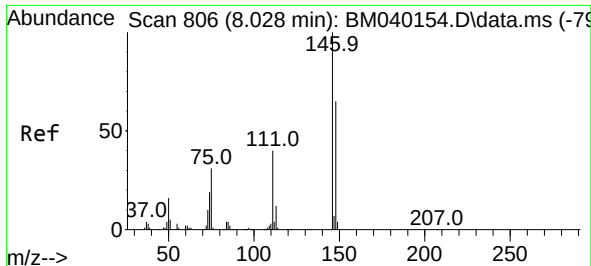
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 59.557 ng
RT: 7.881 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

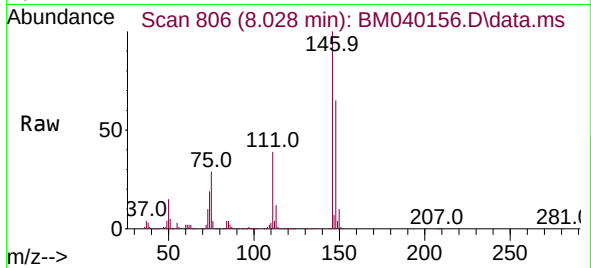
Tgt Ion:146 Resp: 1501285
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 29.0 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 59.550 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

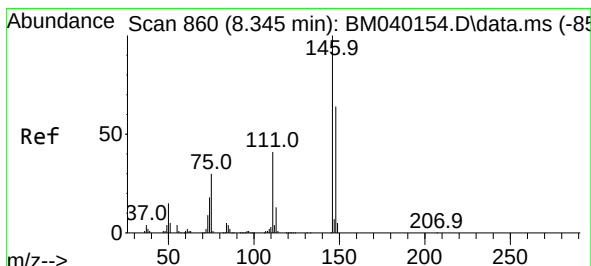
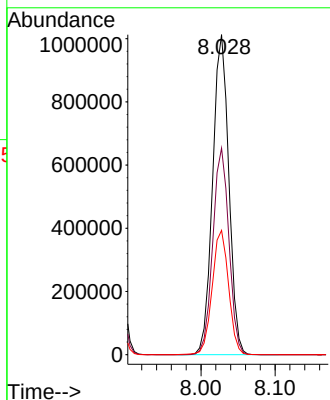
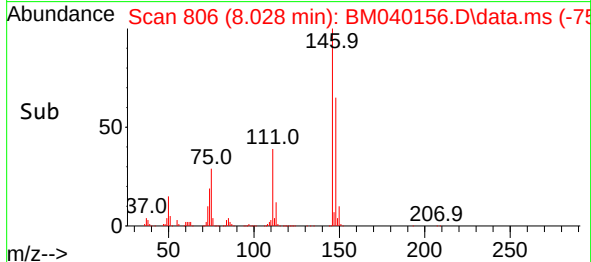
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:146 Resp: 1533798
Ion Ratio Lower Upper
146 100
148 64.5 52.1 78.1
111 38.8 31.9 47.9

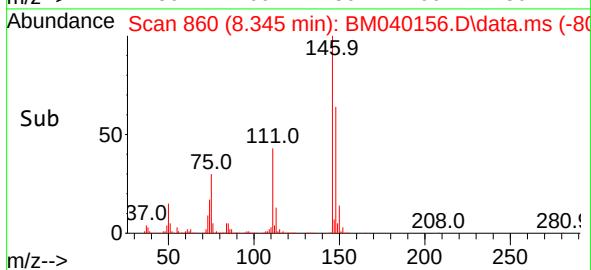
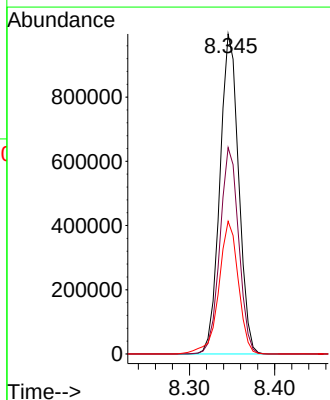
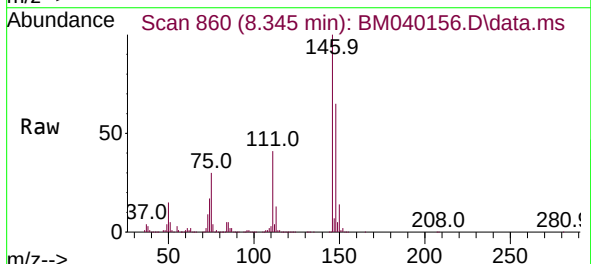
Manual Integrations
APPROVED

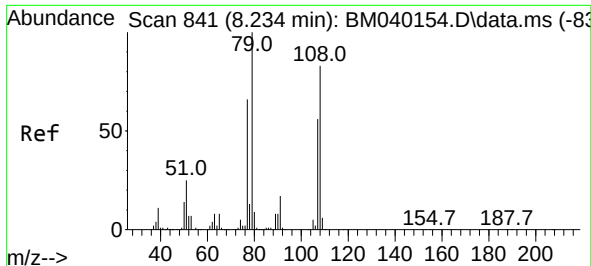
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#14
1,2-Dichlorobenzene
Concen: 60.069 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

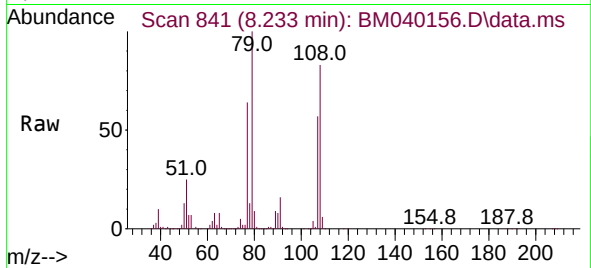
Tgt Ion:146 Resp: 1522615
Ion Ratio Lower Upper
146 100
148 64.5 50.9 76.3
111 41.5 33.4 50.0





#15
Benzyl Alcohol
Concen: 61.464 ng
RT: 8.233 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

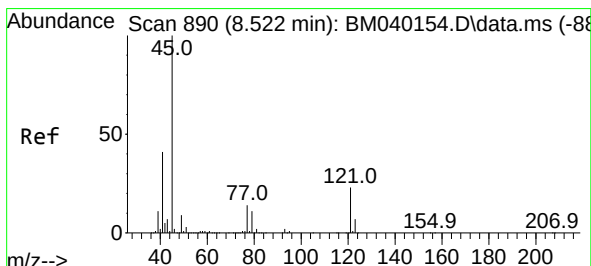
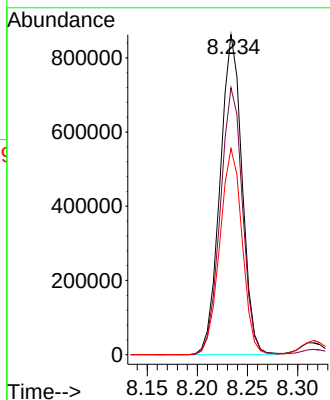
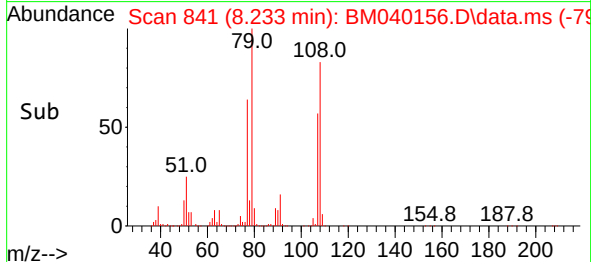
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



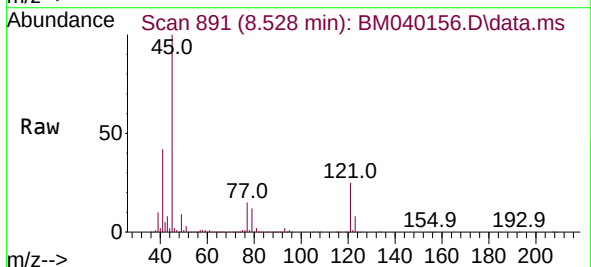
Tgt Ion: 79 Resp: 1312640
Ion Ratio Lower Upper
79 100
108 83.5 66.4 99.6
77 64.5 52.6 78.8

Manual Integrations
APPROVED

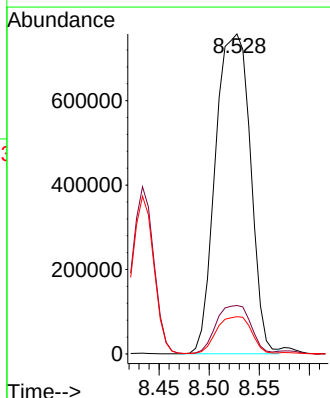
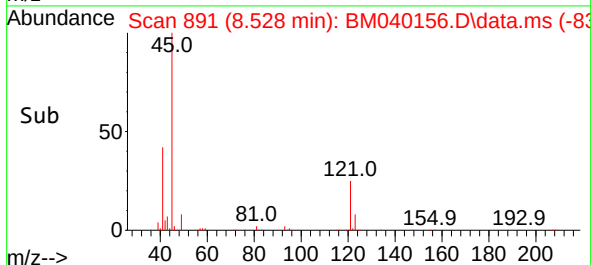
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

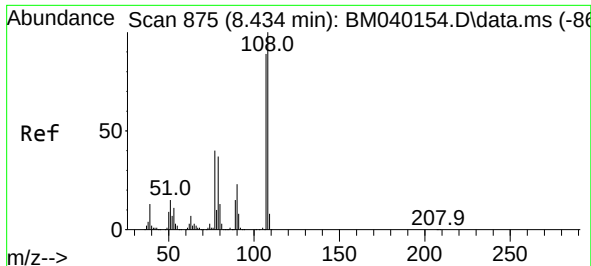


#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.117 ng
RT: 8.528 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



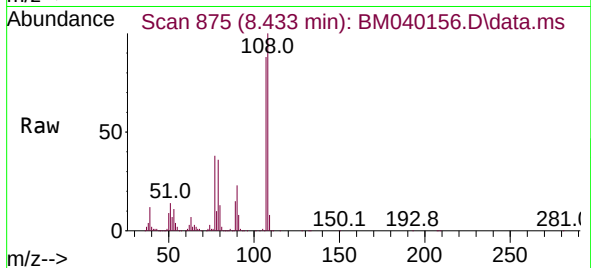
Tgt Ion: 45 Resp: 1834884
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.3
79 11.6 0.0 31.2





#17
2-Methylphenol
Concen: 61.526 ng
RT: 8.433 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

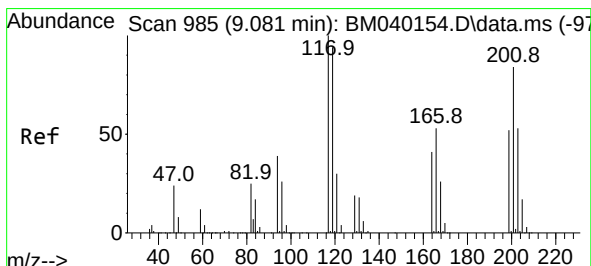
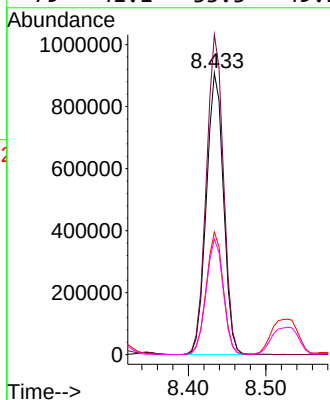
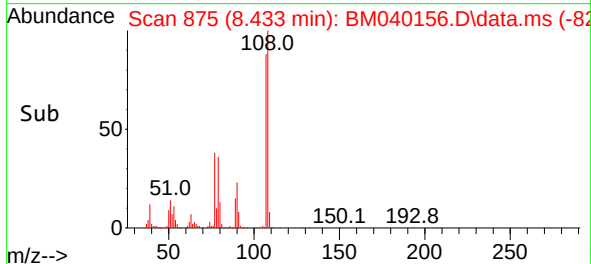
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 139519
Ion Ratio Lower Upper
107 100
108 113.6 90.1 135.1
77 43.6 35.8 53.8
79 41.1 33.3 49.9

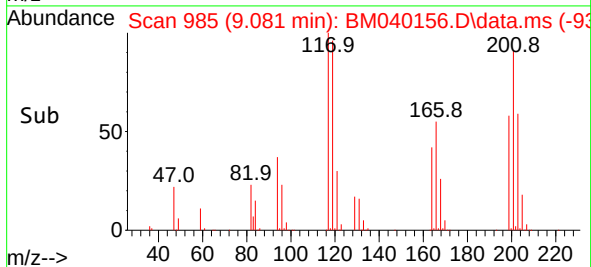
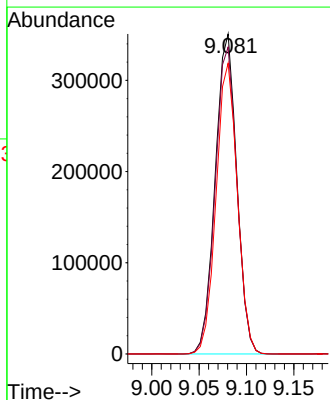
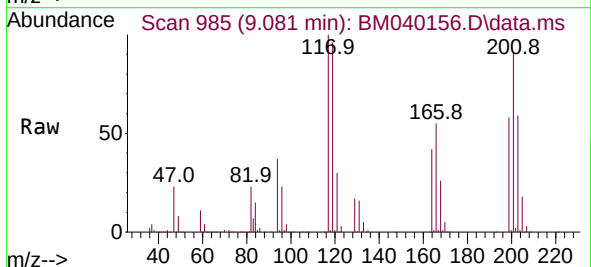
Manual Integrations
APPROVED

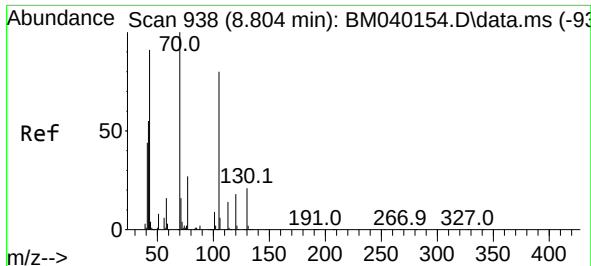
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#18
Hexachloroethane
Concen: 60.297 ng
RT: 9.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion:117 Resp: 556083
Ion Ratio Lower Upper
117 100
119 95.9 75.6 113.4
201 90.8 66.9 100.3





#19

n-Nitroso-di-n-propylamine

Concen: 59.969 ng

RT: 8.810 min Scan# 91

Delta R.T. 0.006 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 117903

Ion Ratio Lower Upper

70 100

42 53.8 44.8 67.2

101 10.0 7.5 11.3

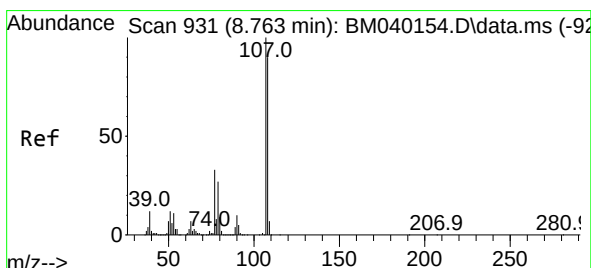
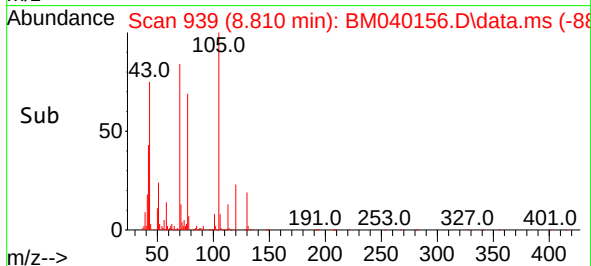
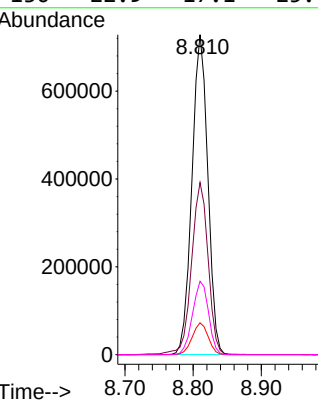
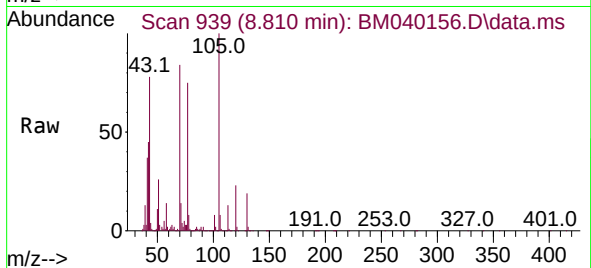
130 22.9 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#20

3+4-Methylphenols

Concen: 62.079 ng

RT: 8.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Tgt Ion:107 Resp: 1921814

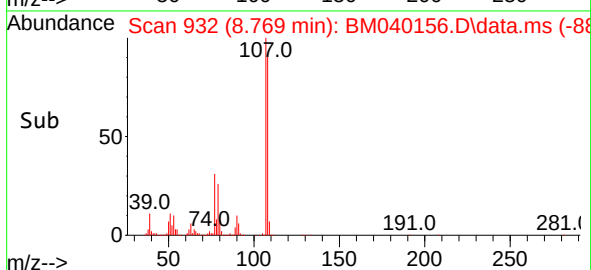
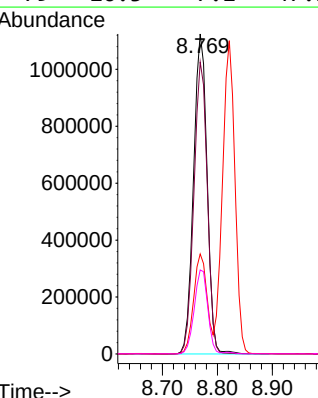
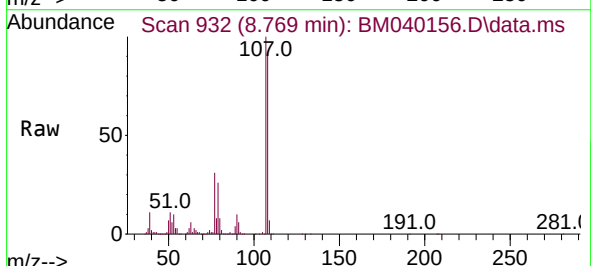
Ion Ratio Lower Upper

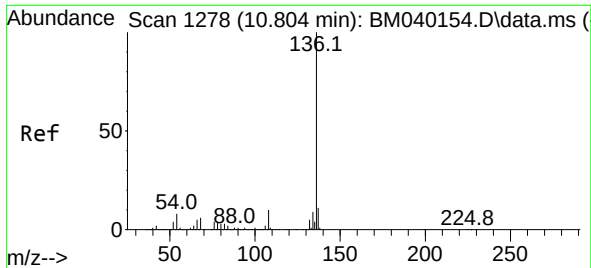
107 100

108 91.3 69.8 109.8

77 31.3 13.0 53.0

79 26.3 7.2 47.2





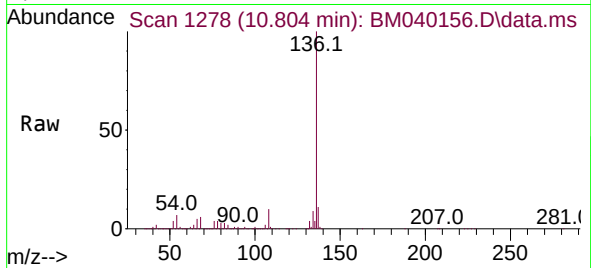
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

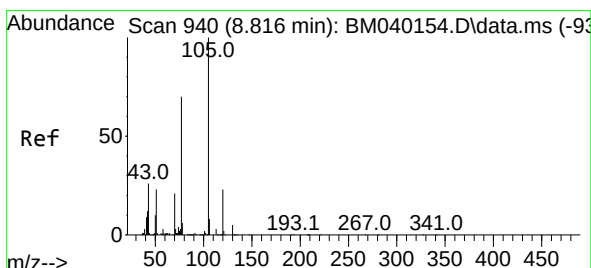
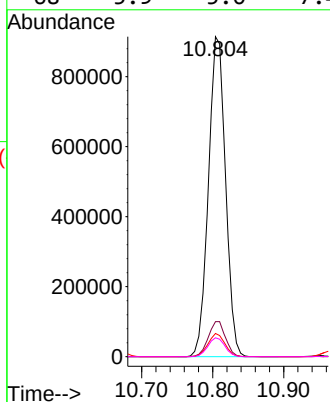
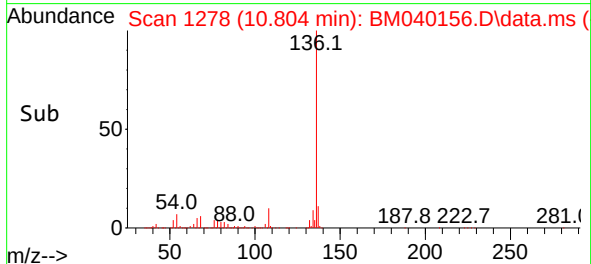


Tgt Ion:136 Resp: 152905
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.3 6.2 9.4
68 5.9 5.0 7.4

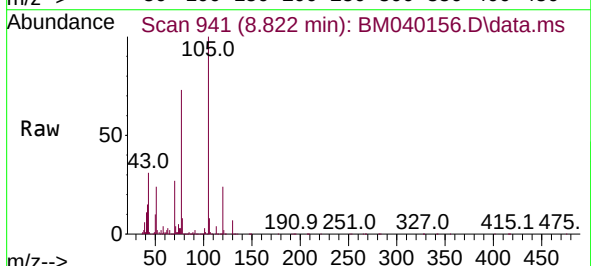
Manual Integrations

APPROVED

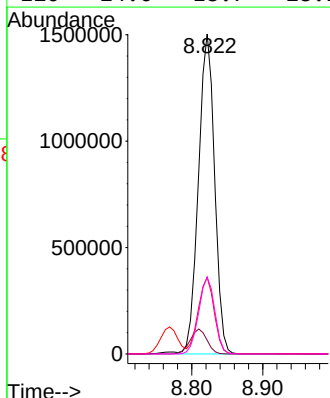
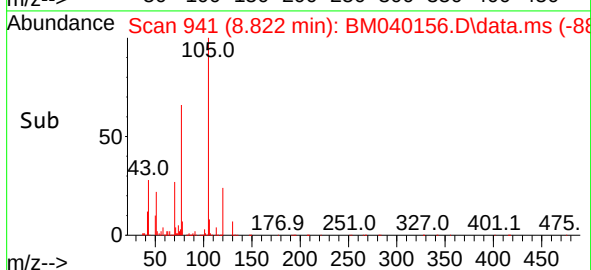
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

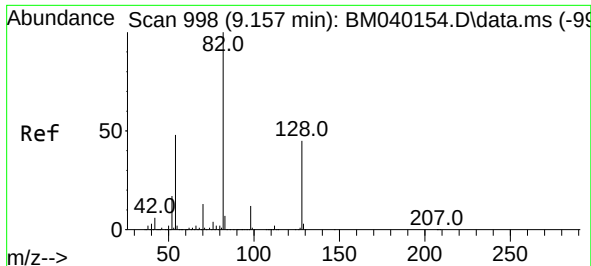


#22
Acetophenone
Concen: 59.596 ng
RT: 8.822 min Scan# 941
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



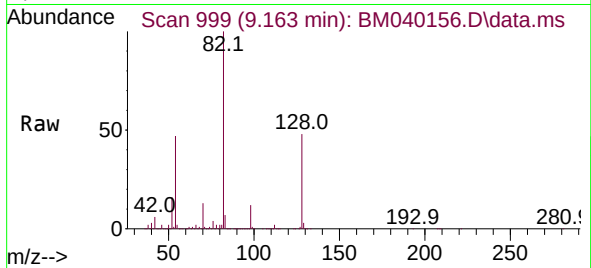
Tgt Ion:105 Resp: 2379759
Ion Ratio Lower Upper
105 100
71 4.3 3.0 4.6
51 24.0 20.6 31.0
120 24.0 18.7 28.1





#23
Nitrobenzene-d5
Concen: 121.319 ng
RT: 9.163 min Scan# 998
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

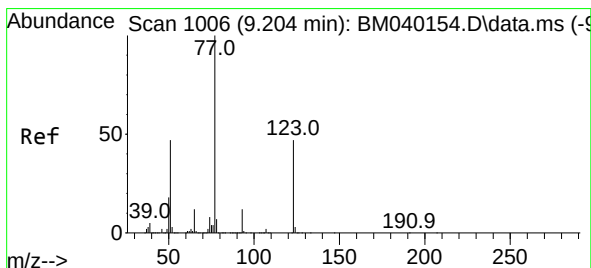
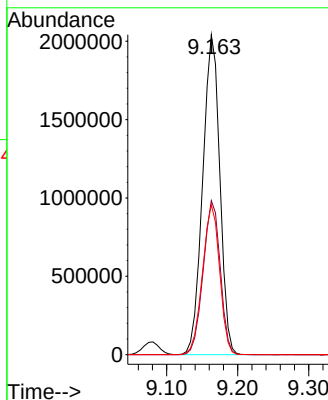
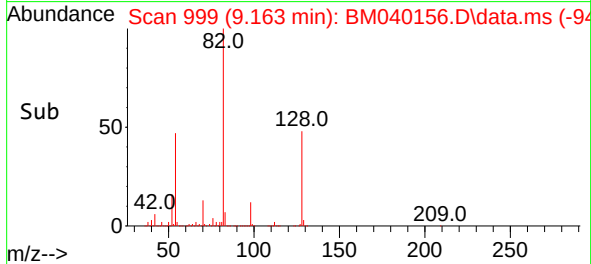
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 3427269
Ion Ratio Lower Upper
82 100
128 48.2 36.0 54.0
54 46.8 38.5 57.7

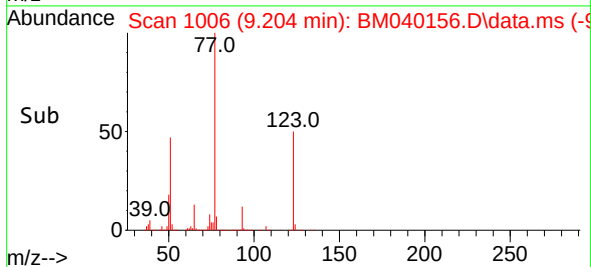
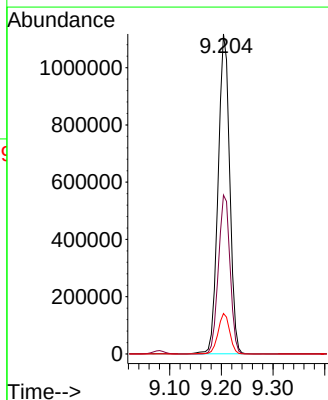
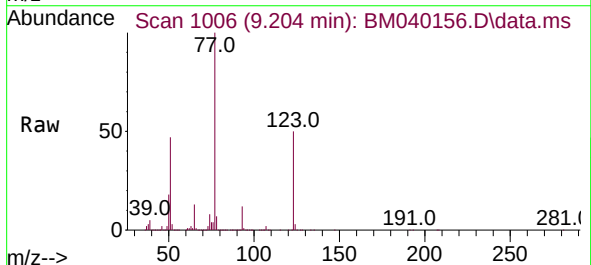
Manual Integrations
APPROVED

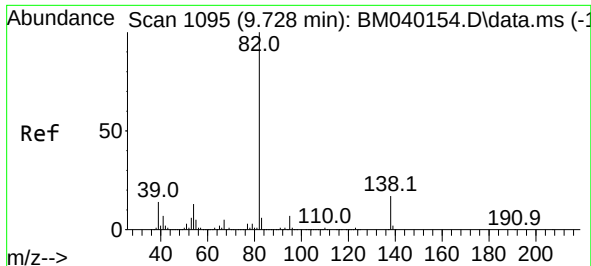
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 59.755 ng
RT: 9.204 min Scan# 1006
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion: 77 Resp: 1737543
Ion Ratio Lower Upper
77 100
123 49.7 37.5 56.3
65 12.7 10.0 15.0





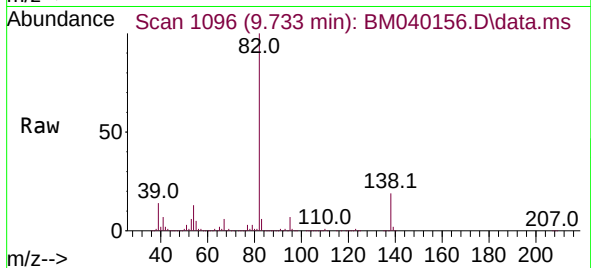
#25
Isophorone
Concen: 62.343 ng
RT: 9.733 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

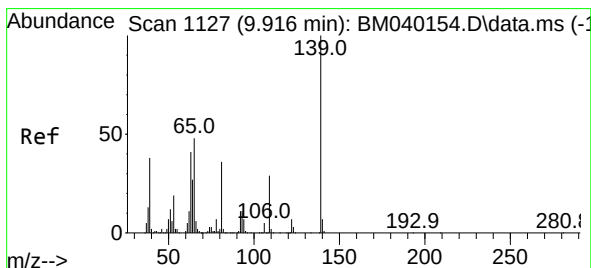
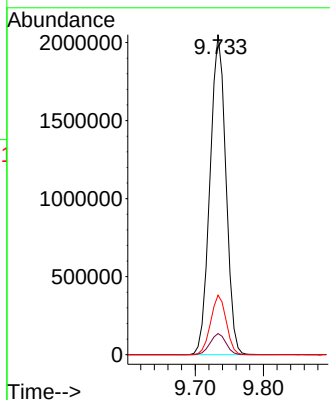
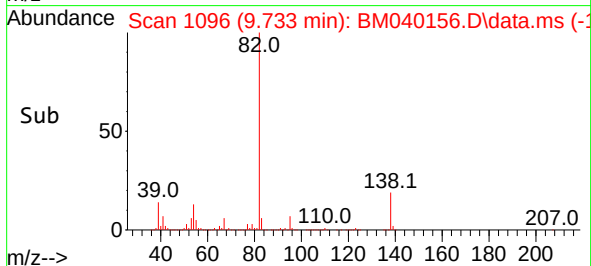


Tgt Ion: 82 Resp: 3325779
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.6 13.6 20.4

Manual Integrations

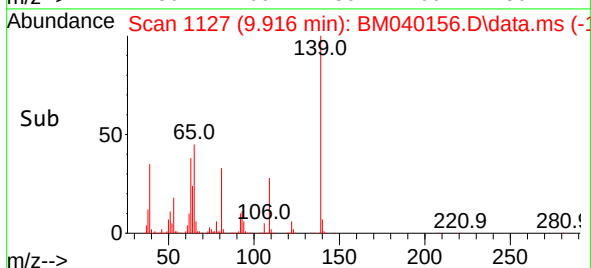
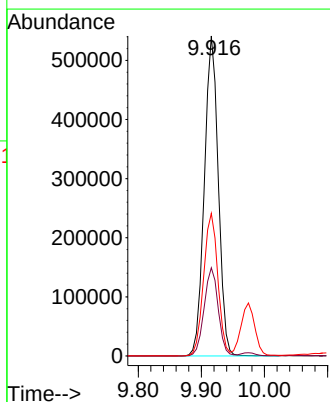
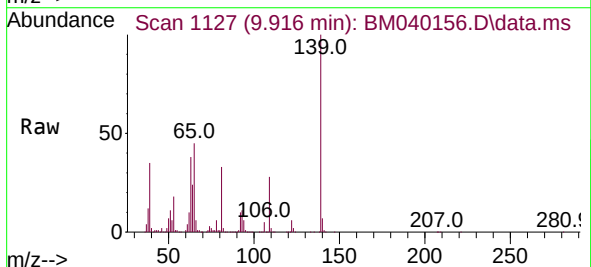
APPROVED

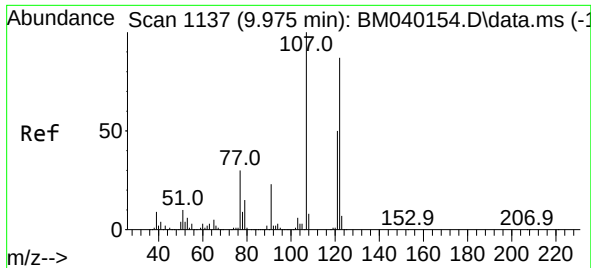
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#26
2-Nitrophenol
Concen: 68.835 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion:139 Resp: 831702
Ion Ratio Lower Upper
139 100
109 27.6 23.2 34.8
65 44.5 38.4 57.6





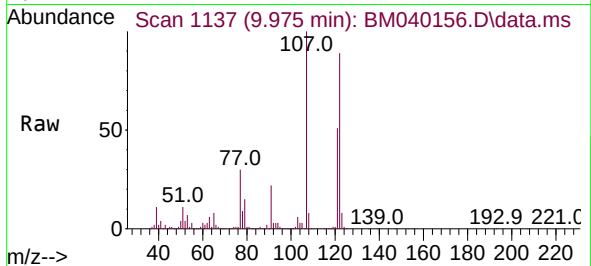
#27
2,4-Dimethylphenol
Concen: 62.434 ng
RT: 9.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



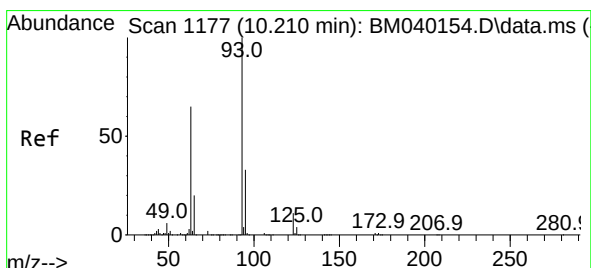
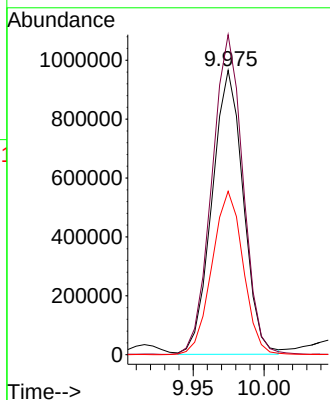
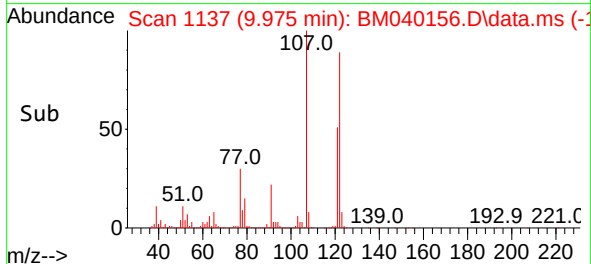
Tgt Ion:122 Resp: 147592
Ion Ratio Lower Upper
122 100
107 112.6 92.0 138.0
121 57.4 46.3 69.5

Manual Integrations

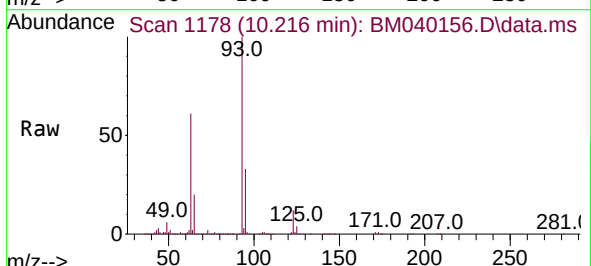
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

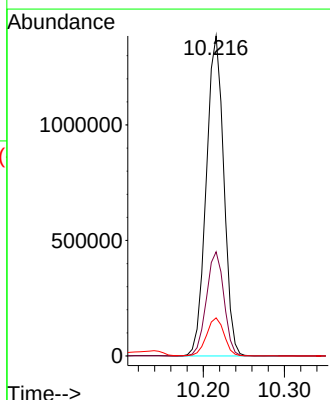
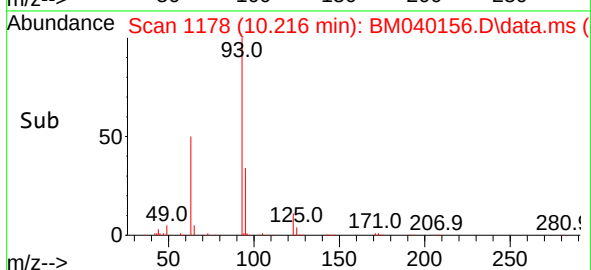
Supervised By :mohammad ahmed 06/13/2023

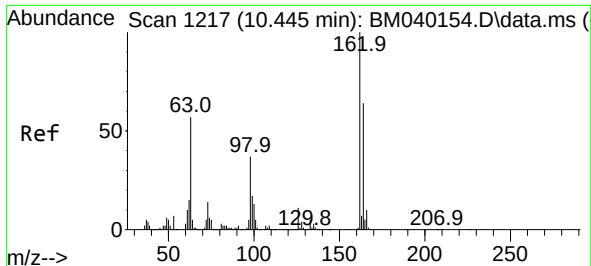


#28
bis(2-Chloroethoxy)methane
Concen: 60.236 ng
RT: 10.216 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



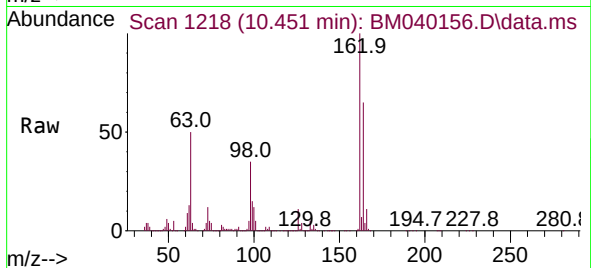
Tgt Ion: 93 Resp: 2074459
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 11.9 9.0 13.6





#29
2,4-Dichlorophenol
Concen: 65.972 ng
RT: 10.451 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

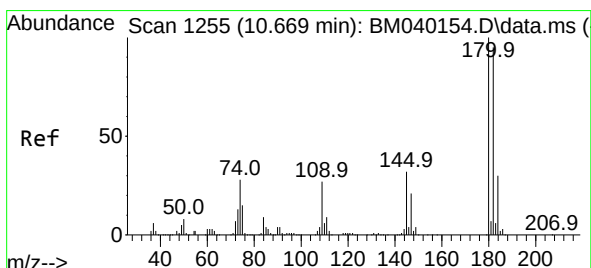
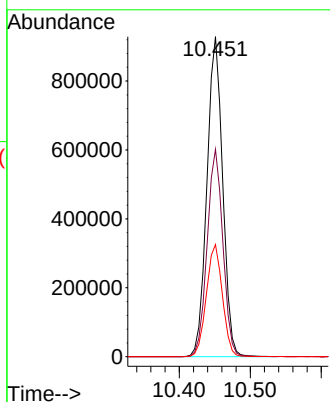
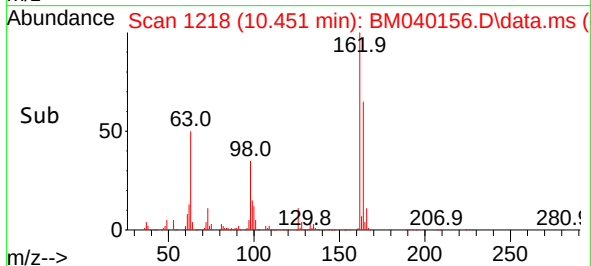
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



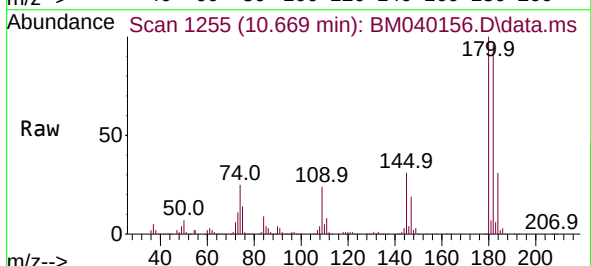
Tgt Ion:162 Resp: 143043
Ion Ratio Lower Upper
162 100
164 64.8 44.0 84.0
98 35.1 17.3 57.3

Manual Integrations
APPROVED

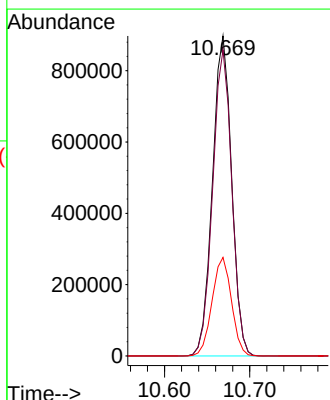
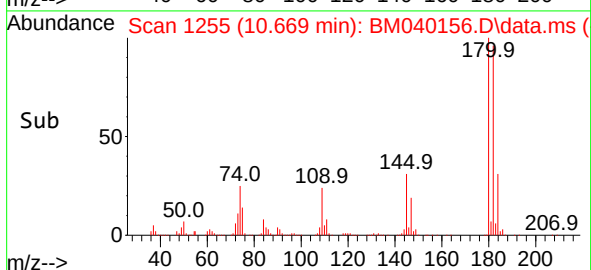
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

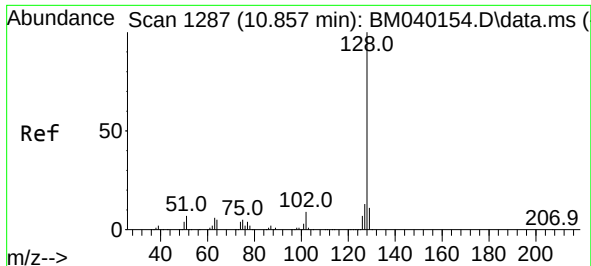


#30
1,2,4-Trichlorobenzene
Concen: 63.769 ng
RT: 10.669 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



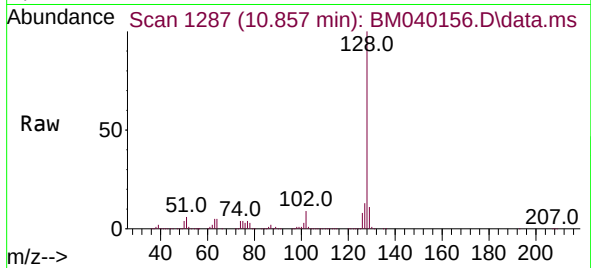
Tgt Ion:180 Resp: 1400596
Ion Ratio Lower Upper
180 100
182 95.6 76.1 114.1
145 30.8 25.5 38.3





#31
Naphthalene
Concen: 60.670 ng
RT: 10.857 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

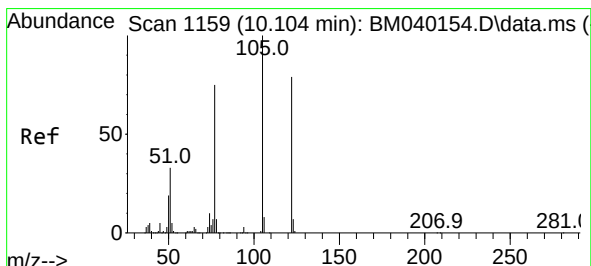
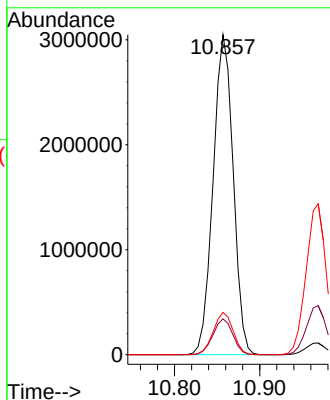
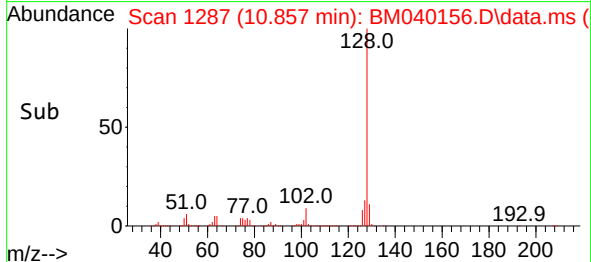
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



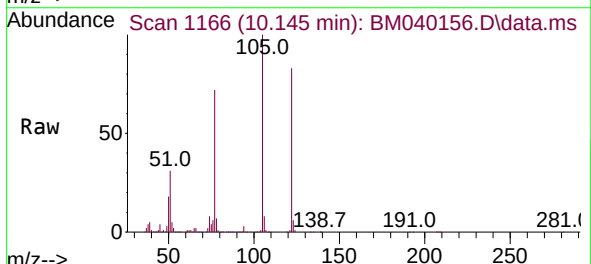
Tgt Ion:128 Resp: 4996692
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.2 10.5 15.7

Manual Integrations
APPROVED

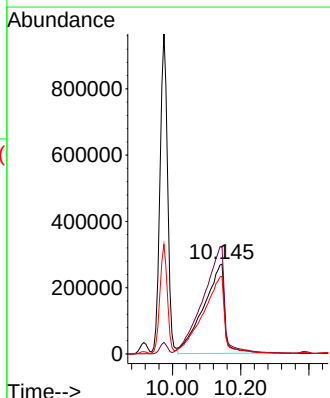
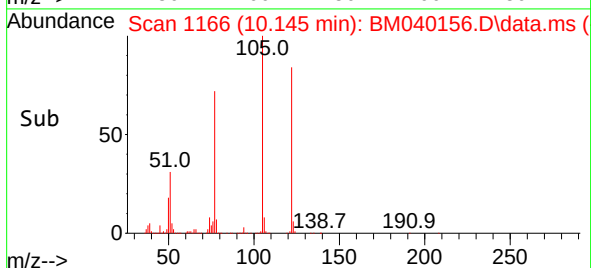
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

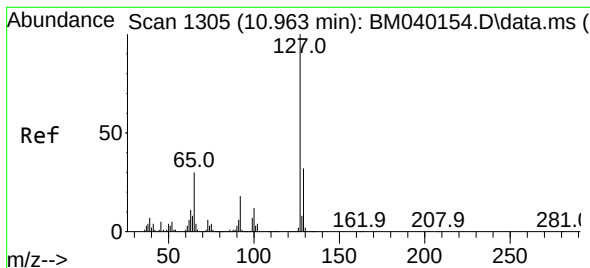


#32
Benzoic acid
Concen: 61.947 ng
RT: 10.145 min Scan# 1166
Delta R.T. 0.041 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



Tgt Ion:122 Resp: 1172528
Ion Ratio Lower Upper
122 100
105 119.9 102.7 142.7
77 86.2 73.9 113.9





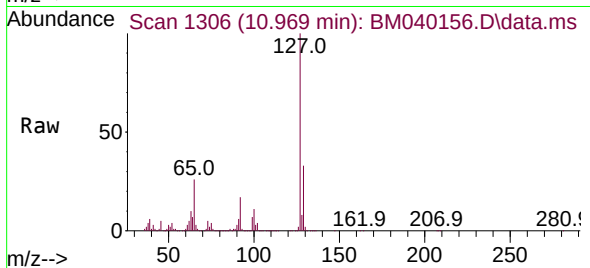
#33
4-Chloroaniline
Concen: 64.160 ng
RT: 10.969 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

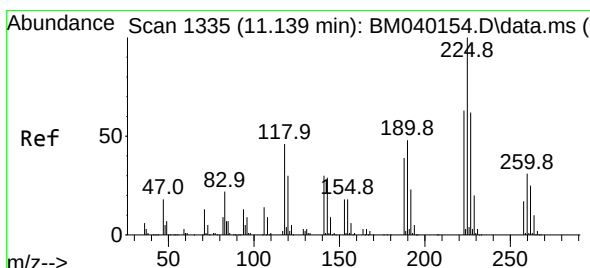
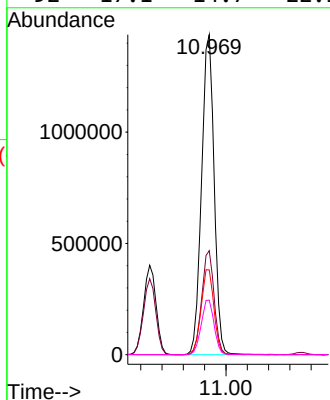
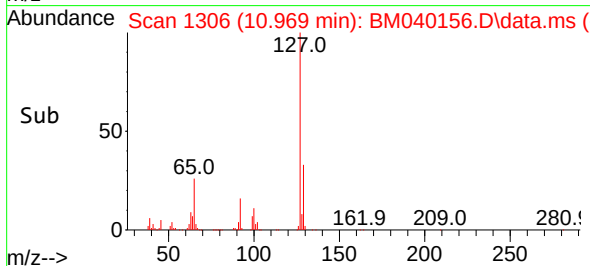


Tgt Ion:127 Resp: 235338
Ion Ratio Lower Upper
127 100
129 32.5 25.5 38.3
65 26.5 23.7 35.5
92 17.1 14.7 22.1

Manual Integrations

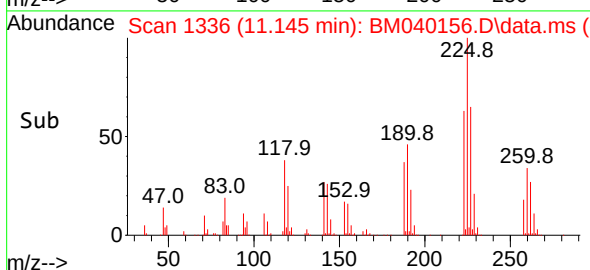
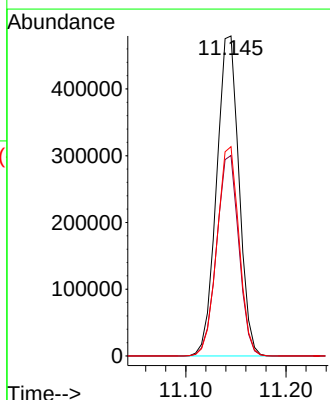
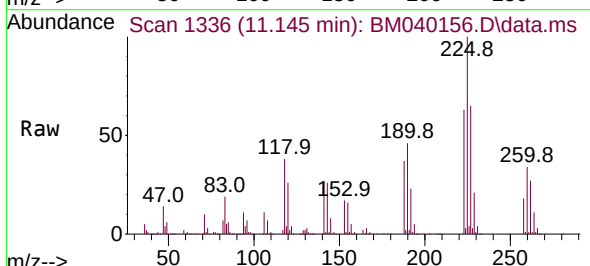
APPROVED

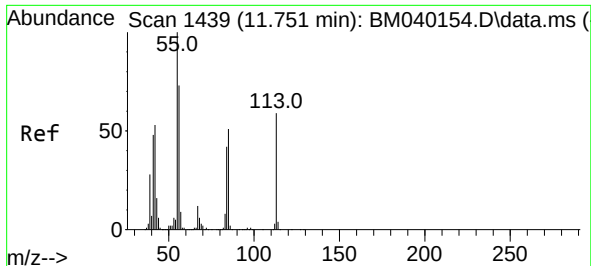
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 64.429 ng
RT: 11.145 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

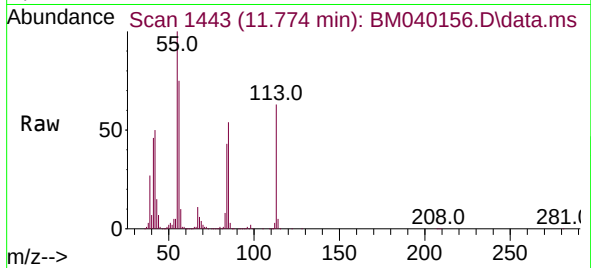
Tgt Ion:225 Resp: 742271
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 65.4 49.6 74.4





#35
Caprolactam
Concen: 69.644 ng
RT: 11.774 min Scan# 1443
Delta R.T. 0.023 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

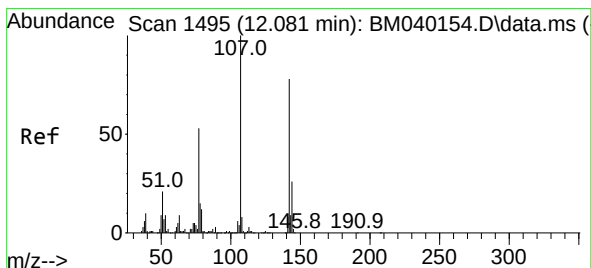
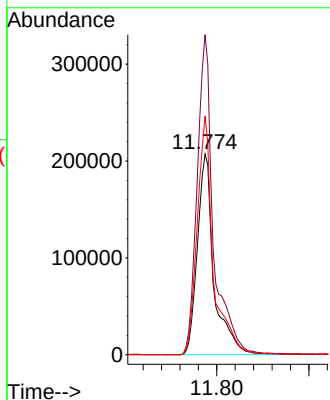
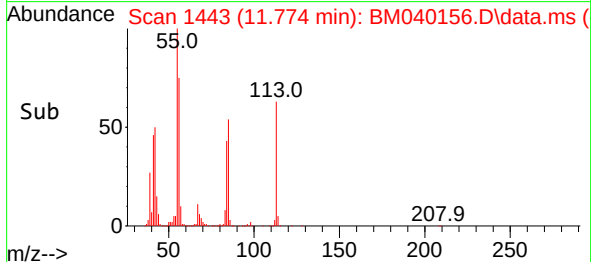
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



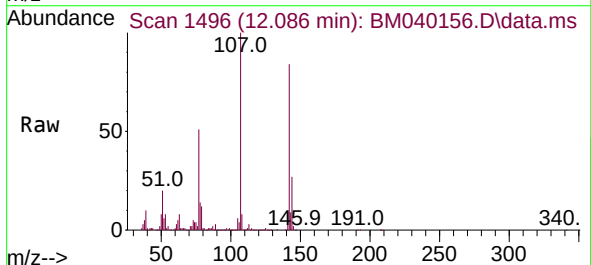
Tgt Ion:113 Resp: 518560
Ion Ratio Lower Upper
113 100
55 159.5 149.3 189.3
56 119.0 104.3 144.3

Manual Integrations
APPROVED

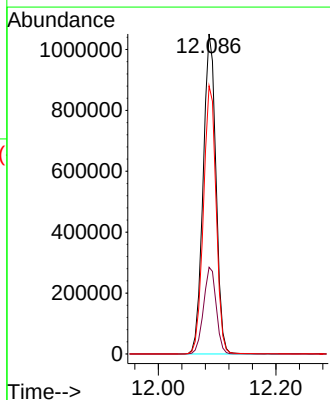
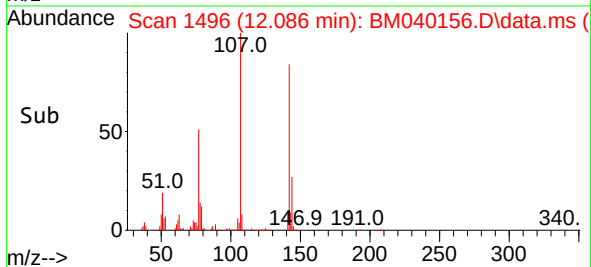
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

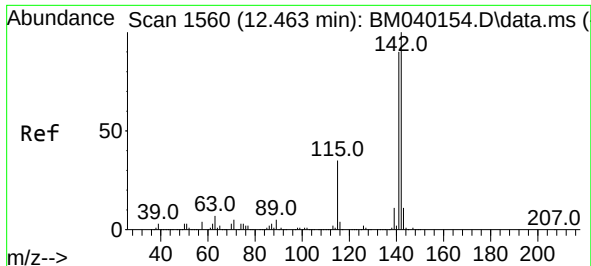


#36
4-Chloro-3-methylphenol
Concen: 63.417 ng
RT: 12.086 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



Tgt Ion:107 Resp: 1596768
Ion Ratio Lower Upper
107 100
144 27.1 20.5 30.7
142 83.8 62.7 94.1





#37
2-Methylnaphthalene
Concen: 61.922 ng
RT: 12.463 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

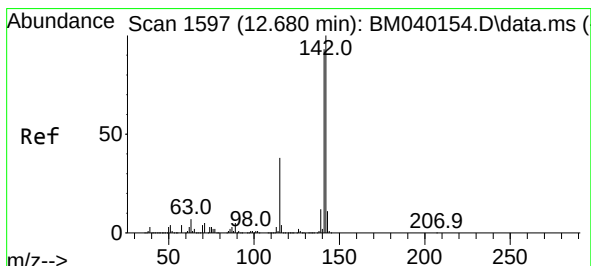
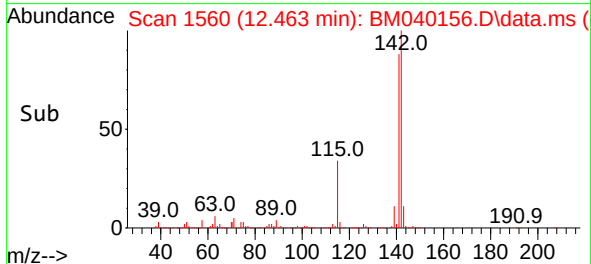
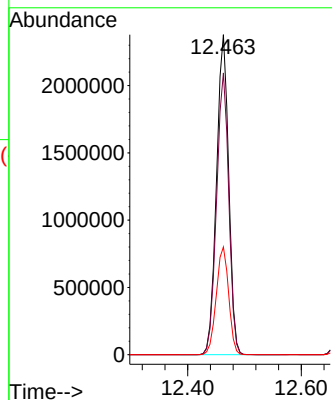
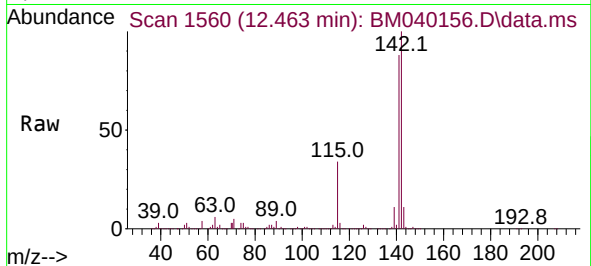
SSTDICC060

Tgt Ion:142 Resp: 352654
Ion Ratio Lower Upper
142 100
141 88.1 71.8 107.6
115 33.7 28.2 42.4

Manual Integrations

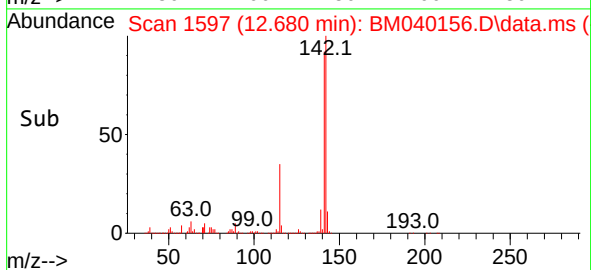
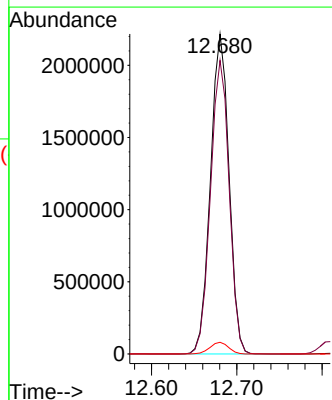
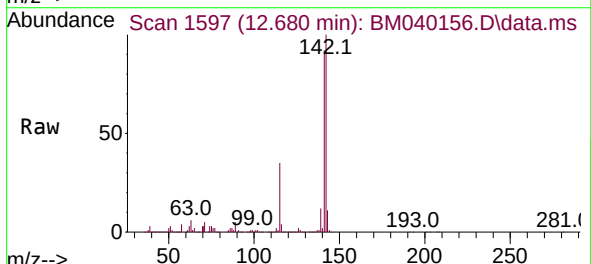
APPROVED

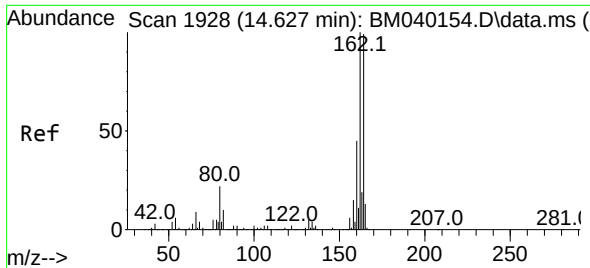
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 62.349 ng
RT: 12.680 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

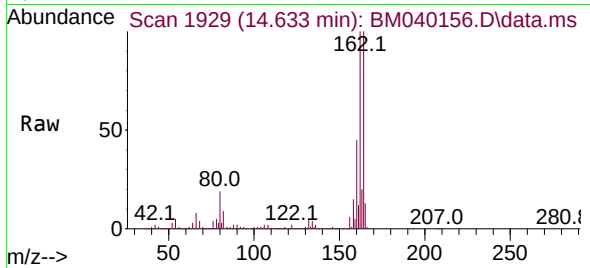
Tgt Ion:142 Resp: 3348612
Ion Ratio Lower Upper
142 100
141 91.7 74.2 111.2
116 3.6 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

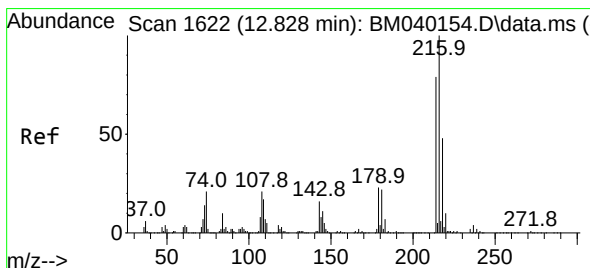
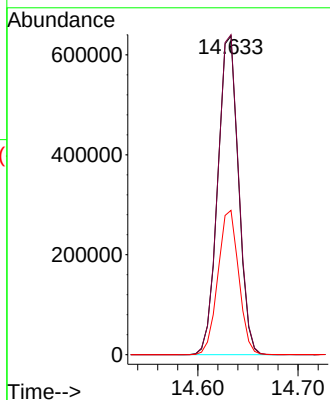
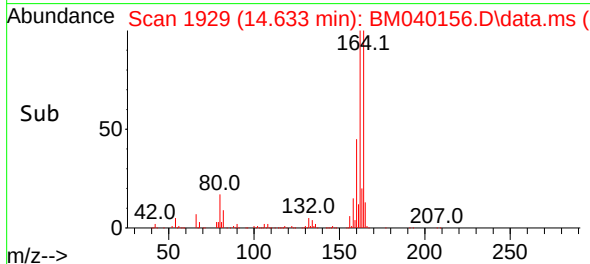
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



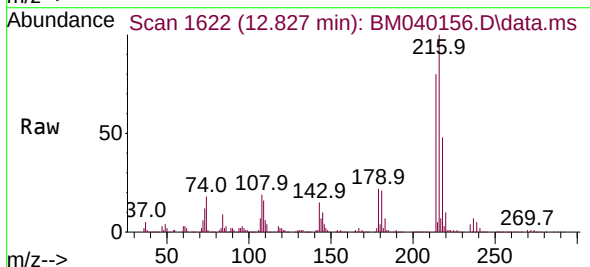
Tgt Ion:164 Resp: 912298
Ion Ratio Lower Upper
164 100
162 100.4 80.4 120.6
160 45.3 35.9 53.9

Manual Integrations
APPROVED

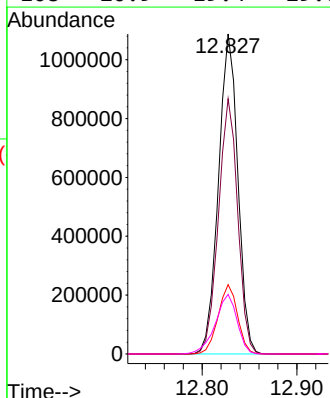
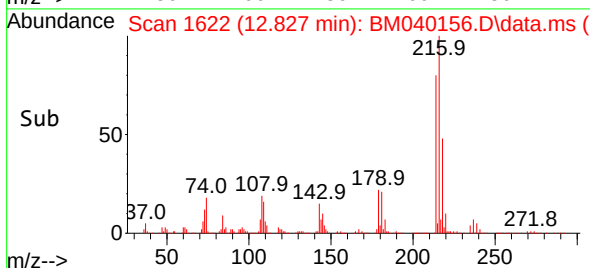
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

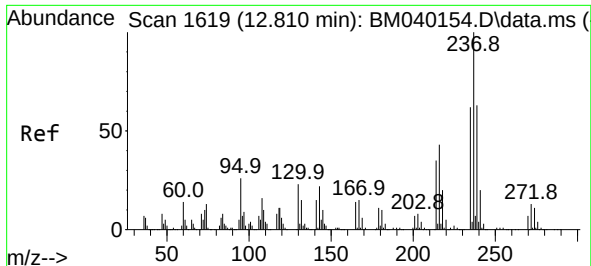


#40
1,2,4,5-Tetrachlorobenzene
Concen: 64.072 ng
RT: 12.827 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



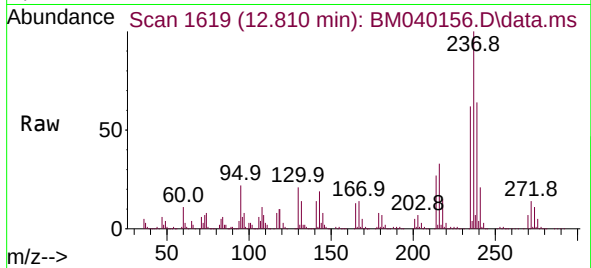
Tgt Ion:216 Resp: 1549641
Ion Ratio Lower Upper
216 100
214 79.1 63.5 95.3
179 21.7 18.3 27.5
108 20.9 19.4 29.0





#41
Hexachlorocyclopentadiene
Concen: 68.497 ng
RT: 12.810 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

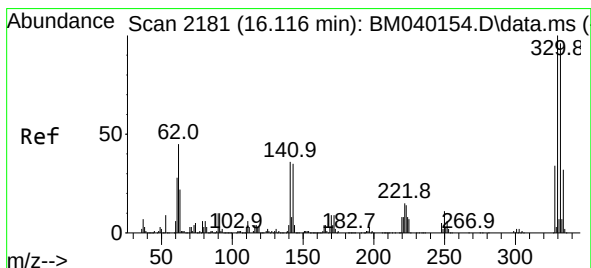
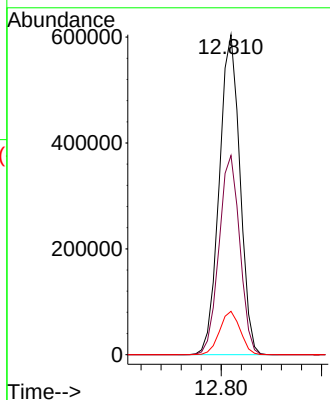
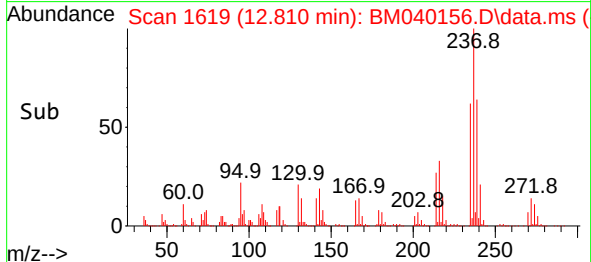
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



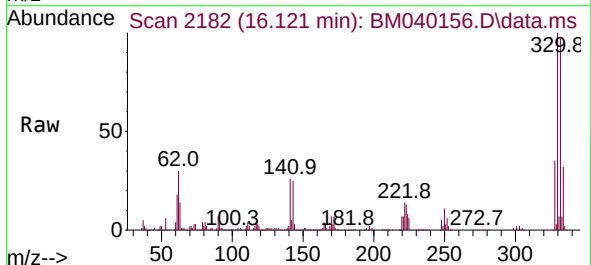
Tgt Ion:237 Resp: 863858
Ion Ratio Lower Upper
237 100
235 62.3 41.5 81.5
272 13.6 0.0 33.3

Manual Integrations
APPROVED

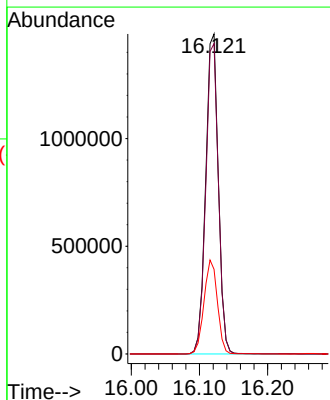
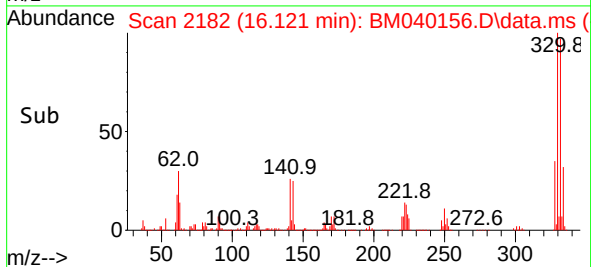
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

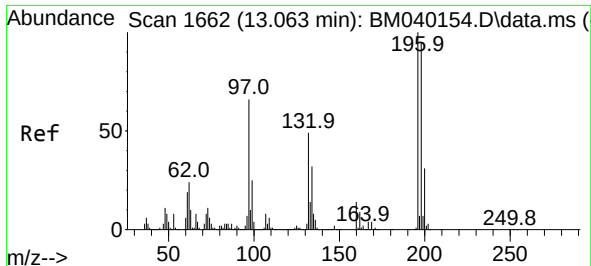


#42
2,4,6-Tribromophenol
Concen: 139.501 ng
RT: 16.121 min Scan# 2182
Delta R.T. 0.005 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



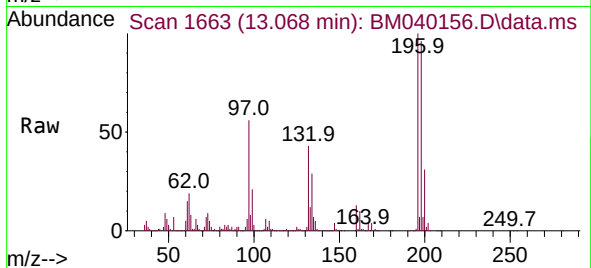
Tgt Ion:330 Resp: 1914797
Ion Ratio Lower Upper
330 100
332 97.2 77.1 115.7
141 31.2 31.6 47.4#





#43
2,4,6-Trichlorophenol
Concen: 66.934 ng
RT: 13.068 min Scan# 1662
Delta R.T. 0.005 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

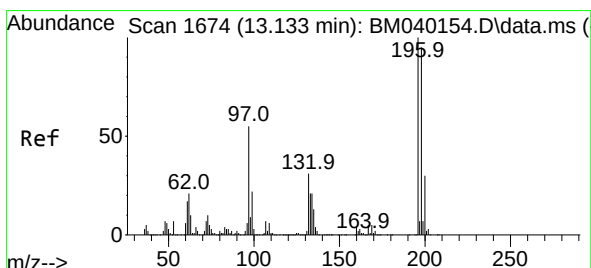
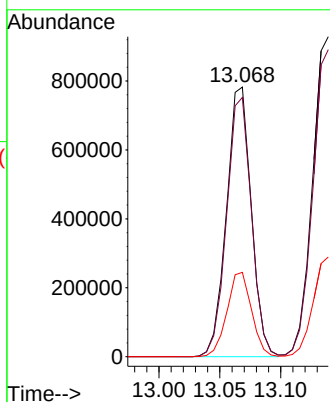
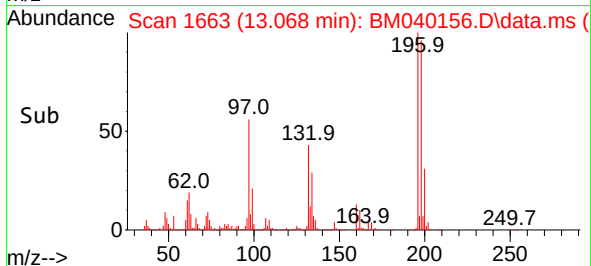
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



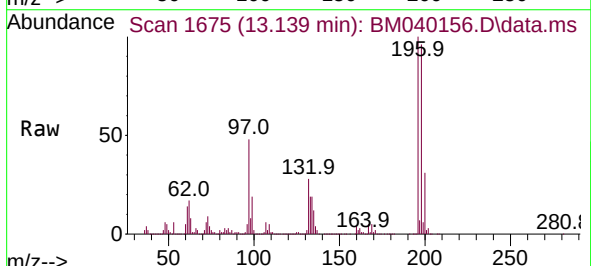
Tgt Ion:196 Resp: 1110394
Ion Ratio Lower Upper
196 100
198 96.1 76.4 114.6
200 31.3 24.6 36.8

Manual Integrations
APPROVED

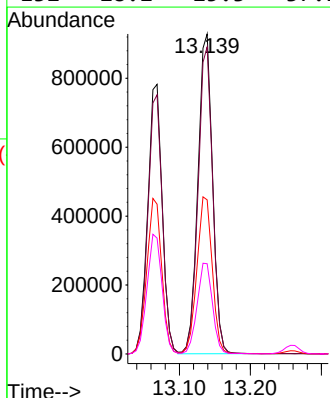
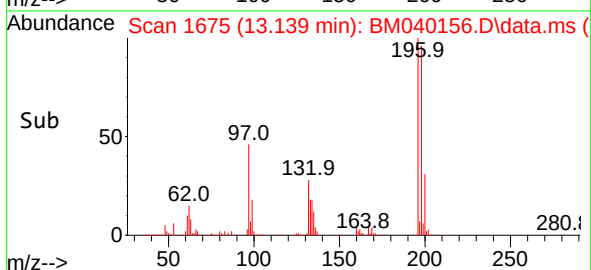
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

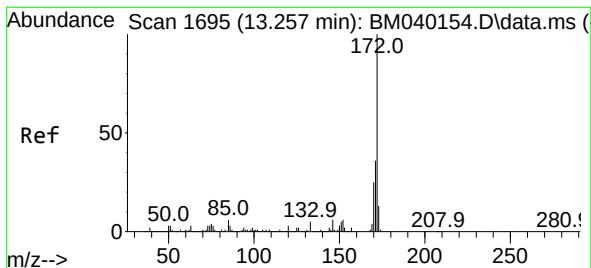


#44
2,4,5-Trichlorophenol
Concen: 66.703 ng
RT: 13.139 min Scan# 1675
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



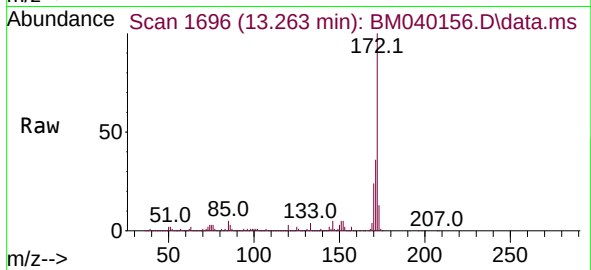
Tgt Ion:196 Resp: 1335722
Ion Ratio Lower Upper
196 100
198 95.9 76.3 114.5
97 48.1 44.2 66.2
132 28.2 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 123.102 ng
RT: 13.263 min Scan# 1695
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

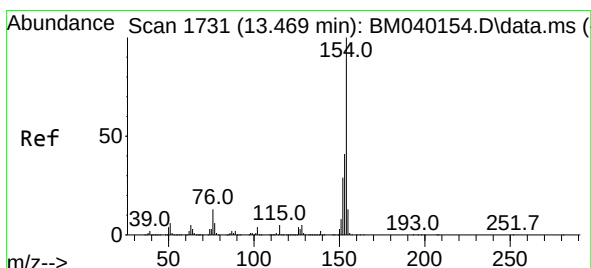
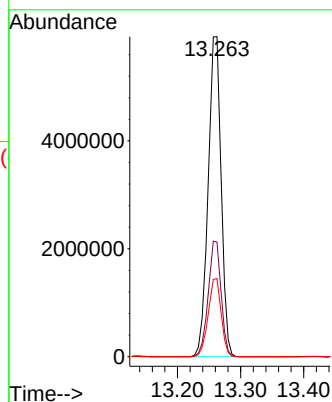
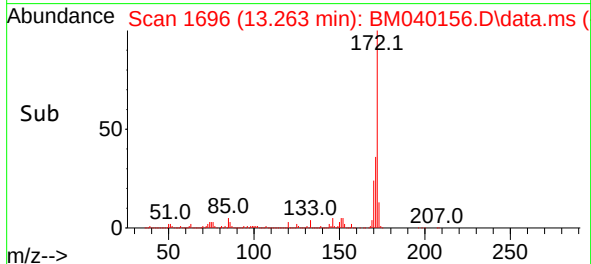
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



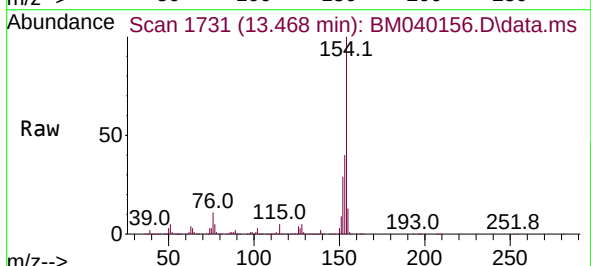
Tgt Ion:172 Resp: 8497000
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 24.4 19.8 29.6

Manual Integrations
APPROVED

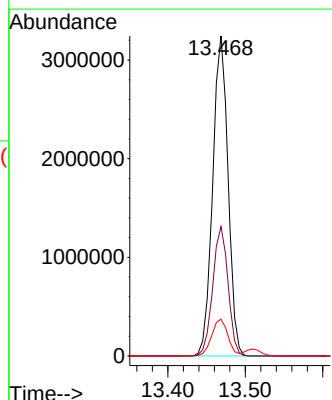
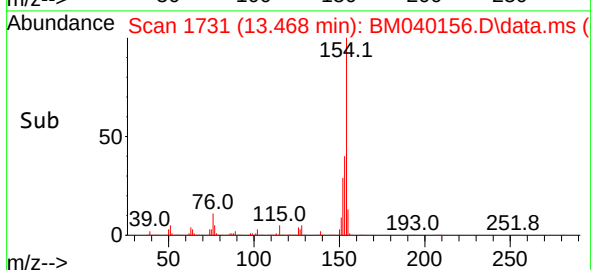
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

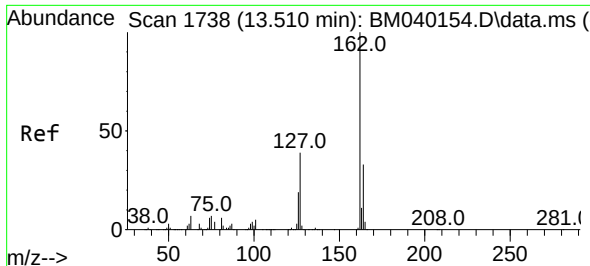


#46
1,1'-Biphenyl
Concen: 60.927 ng
RT: 13.468 min Scan# 1731
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



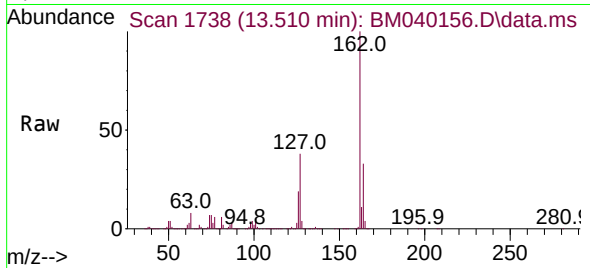
Tgt Ion:154 Resp: 4456887
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 11.5 0.0 32.7





#47
2-Chloronaphthalene
Concen: 62.478 ng
RT: 13.510 min Scan# 1738
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

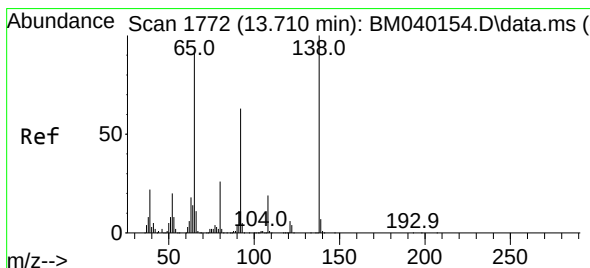
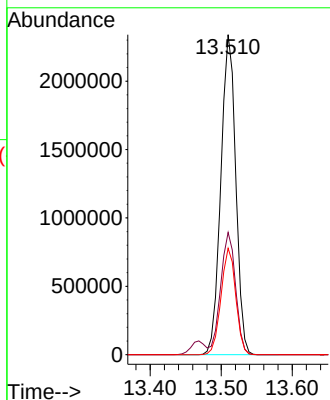
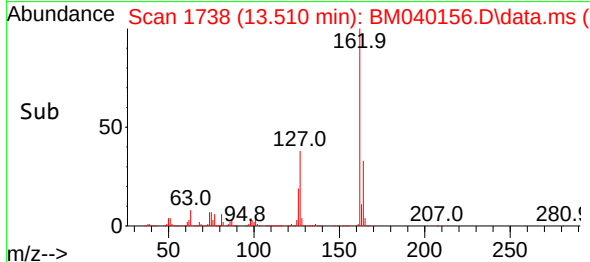
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



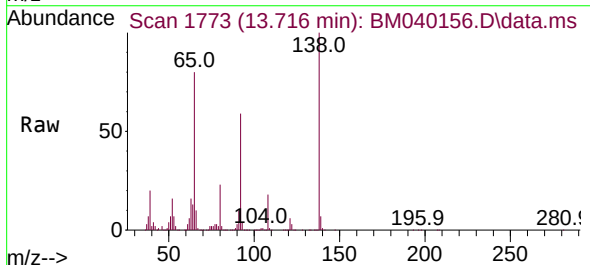
Tgt Ion:162 Resp: 3395270
Ion Ratio Lower Upper
162 100
127 38.2 32.4 48.6
164 33.3 26.3 39.5

Manual Integrations
APPROVED

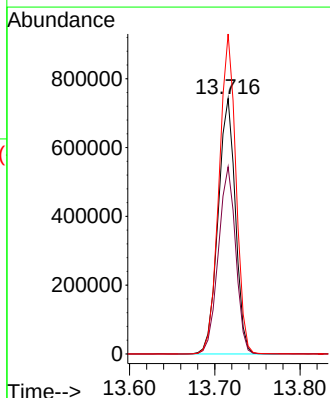
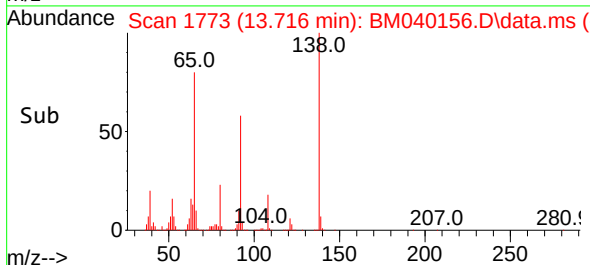
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

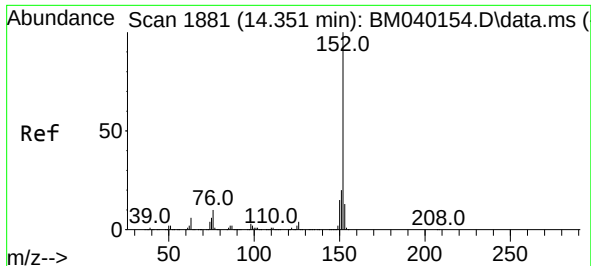


#48
2-Nitroaniline
Concen: 64.192 ng
RT: 13.716 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



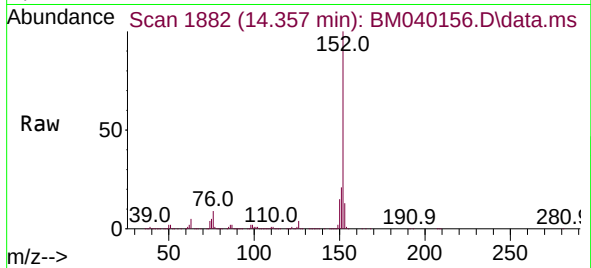
Tgt Ion: 65 Resp: 1045943
Ion Ratio Lower Upper
65 100
92 73.3 56.0 84.0
138 125.2 88.2 132.4





#49
Acenaphthylene
Concen: 62.850 ng
RT: 14.357 min Scan# 1882
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

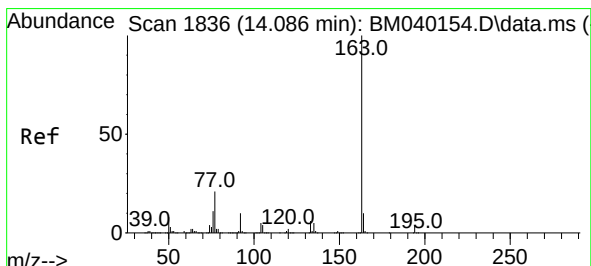
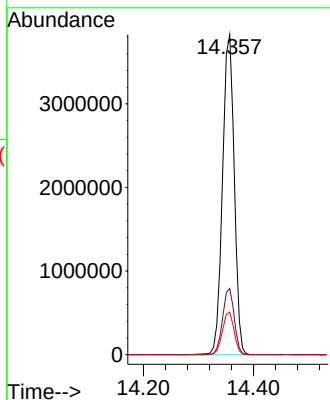
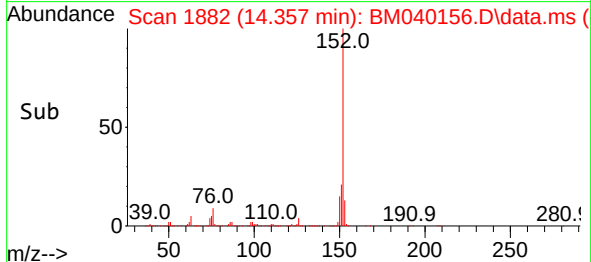
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



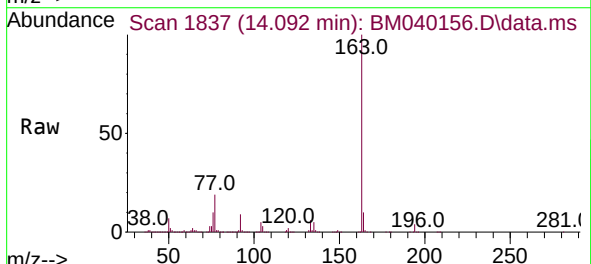
Tgt Ion:152 Resp: 5662810
Ion Ratio Lower Upper
152 100
151 20.7 16.2 24.4
153 13.3 10.4 15.6

Manual Integrations
APPROVED

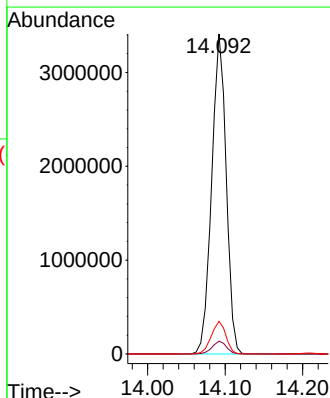
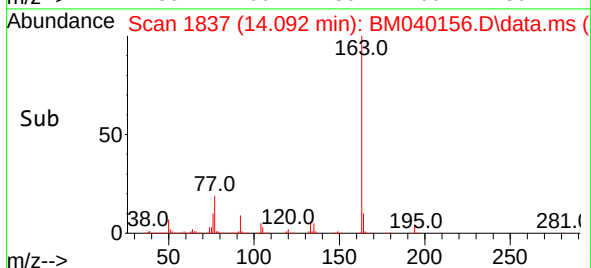
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

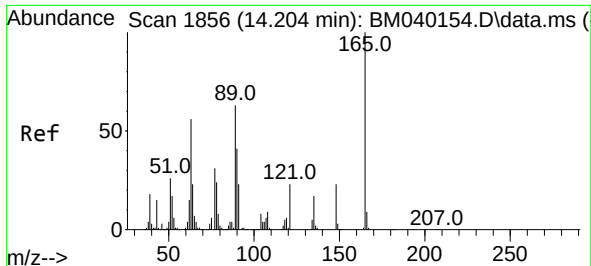


#50
Dimethylphthalate
Concen: 62.242 ng
RT: 14.092 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



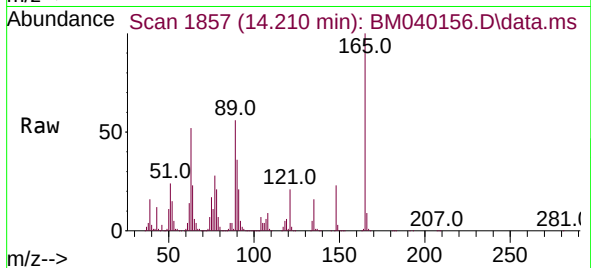
Tgt Ion:163 Resp: 4428854
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 65.809 ng
RT: 14.210 min Scan# 1856
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

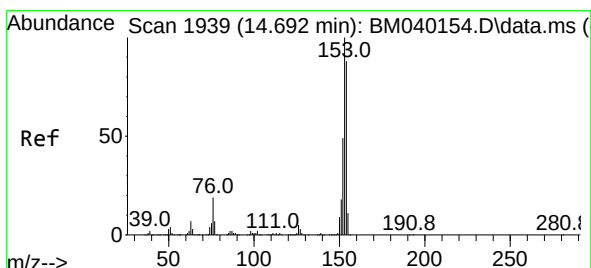
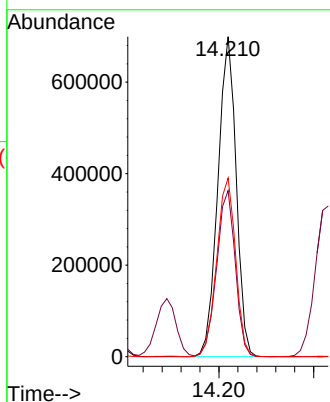
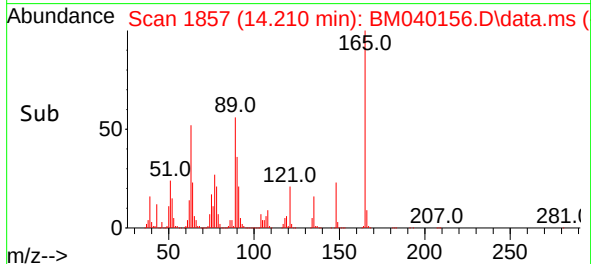
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



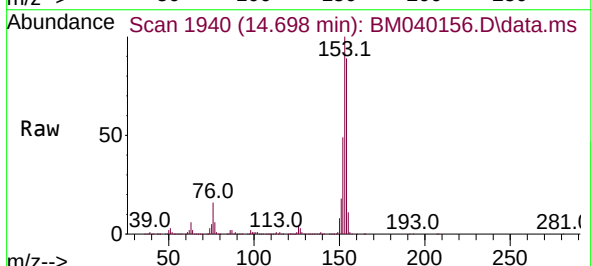
Tgt Ion:165 Resp: 93849
Ion Ratio Lower Upper
165 100
63 51.9 47.3 70.9
89 55.8 50.8 76.2

Manual Integrations
APPROVED

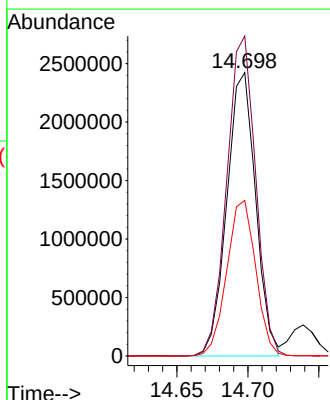
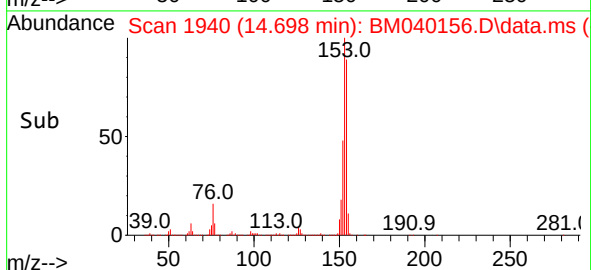
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

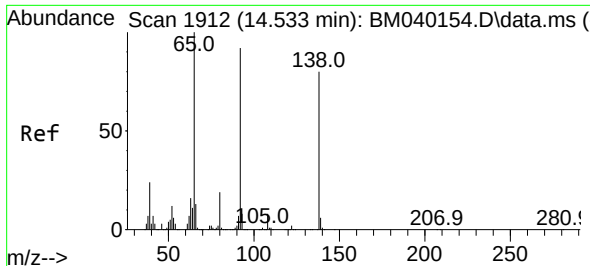


#52
Acenaphthene
Concen: 61.569 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



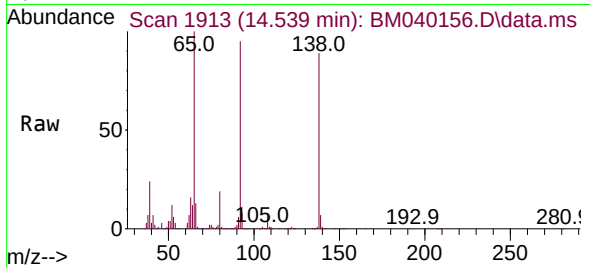
Tgt Ion:154 Resp: 3421550
Ion Ratio Lower Upper
154 100
153 112.9 91.2 136.8
152 54.9 45.0 67.6





#53
3-Nitroaniline
Concen: 66.624 ng
RT: 14.539 min Scan# 1912
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

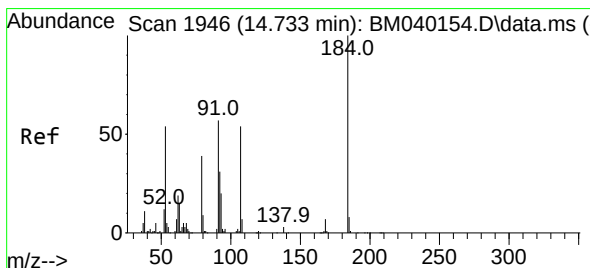
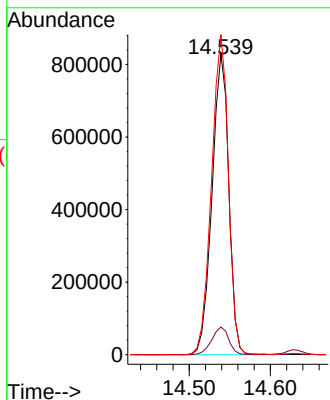
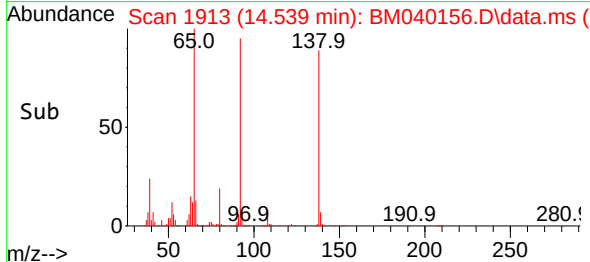
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:138 Resp: 1185392
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.6
92 106.4 91.6 137.4

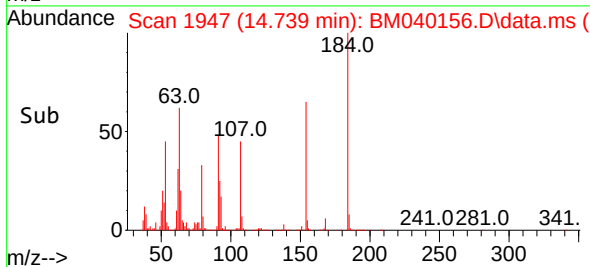
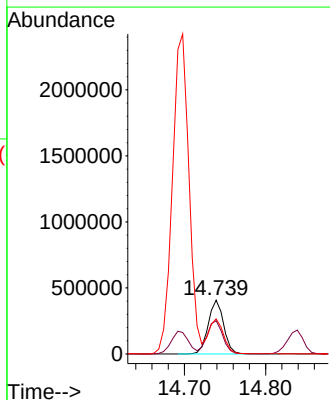
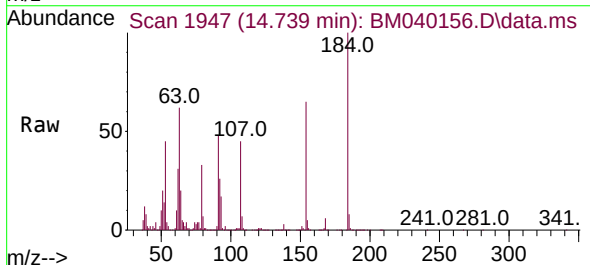
Manual Integrations
APPROVED

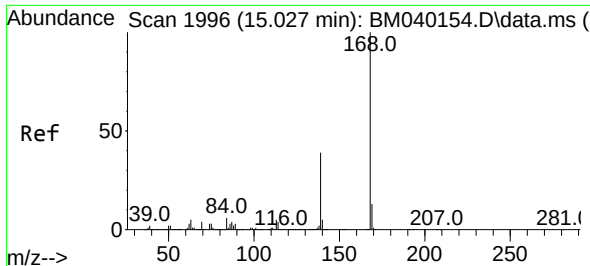
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#54
2,4-Dinitrophenol
Concen: 61.209 ng
RT: 14.739 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

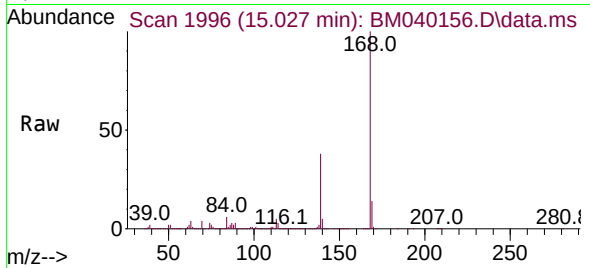
Tgt Ion:184 Resp: 537163
Ion Ratio Lower Upper
184 100
63 61.9 62.8 94.2#
154 65.2 55.9 83.9





#55
Dibenzenofuran
Concen: 61.559 ng
RT: 15.027 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

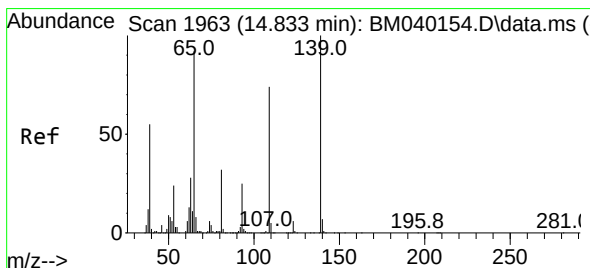
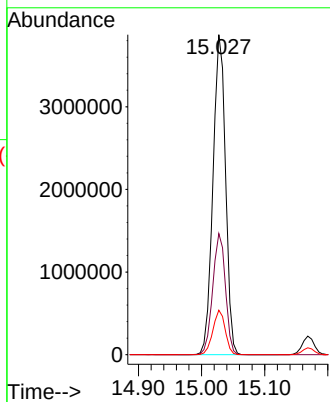
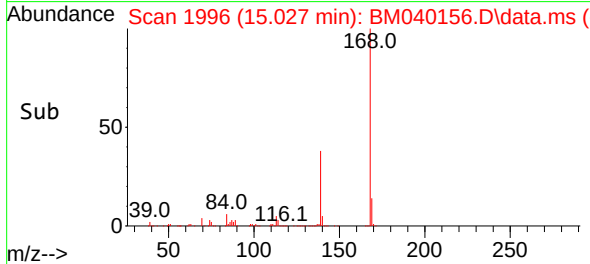
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 5351478
Ion Ratio Lower Upper
168 100
139 37.8 31.4 47.2
169 13.9 10.6 15.8

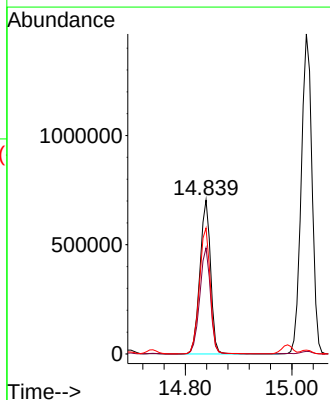
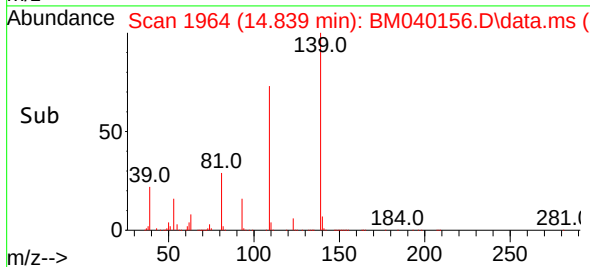
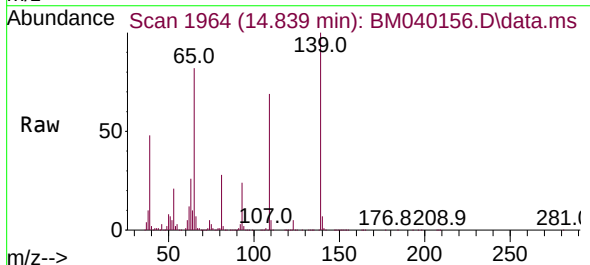
Manual Integrations
APPROVED

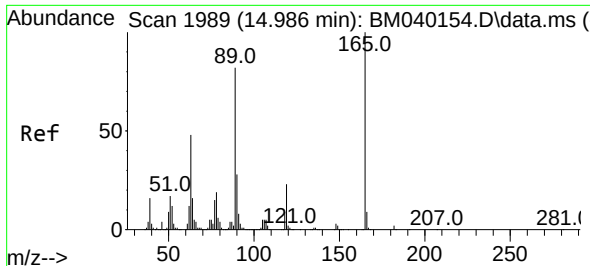
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 68.033 ng
RT: 14.839 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

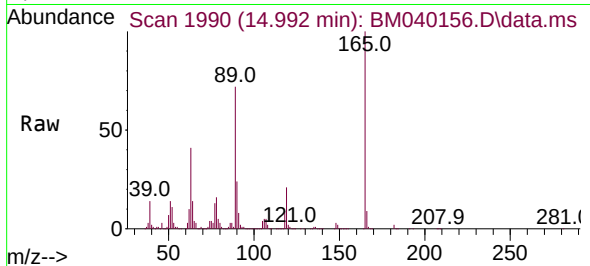
Tgt Ion:139 Resp: 980398
Ion Ratio Lower Upper
139 100
109 68.9 54.4 94.4
65 81.8 71.9 111.9





#57
2,4-Dinitrotoluene
Concen: 69.351 ng
RT: 14.992 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

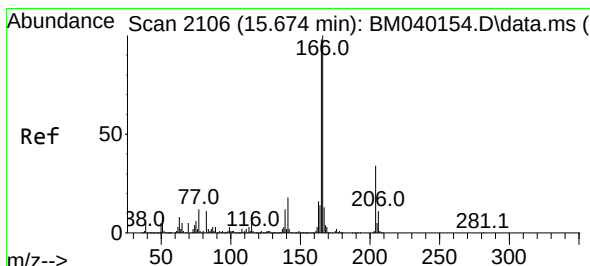
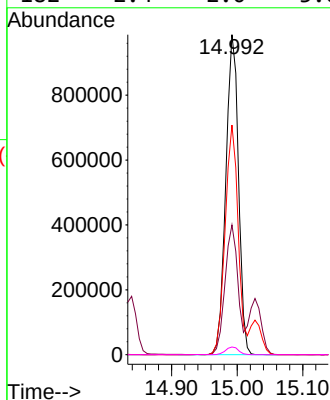
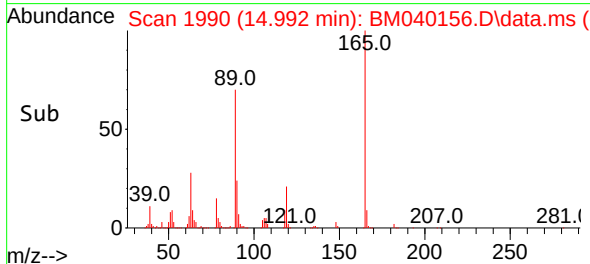
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 1319890
Ion Ratio Lower Upper
165 100
63 40.6 38.3 57.5
89 71.8 66.0 99.0
182 2.4 2.0 3.0

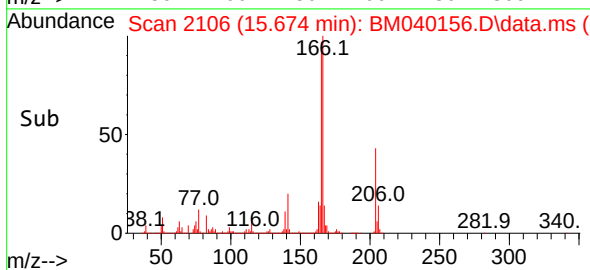
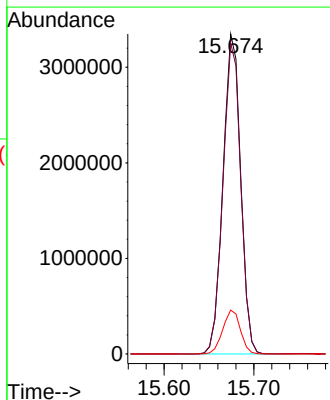
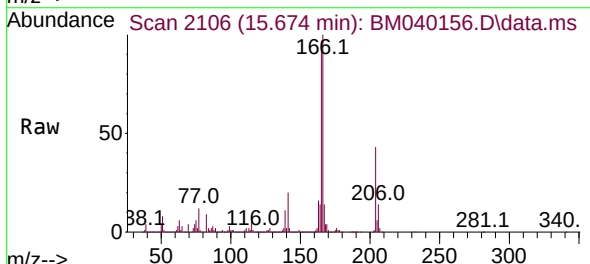
Manual Integrations
APPROVED

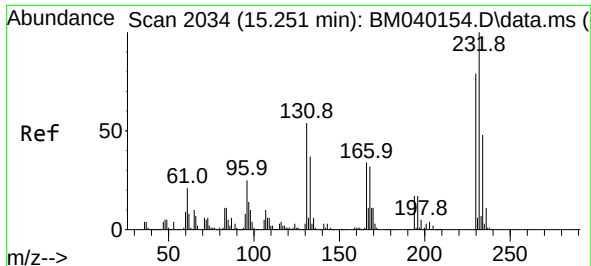
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#58
Fluorene
Concen: 62.912 ng
RT: 15.674 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

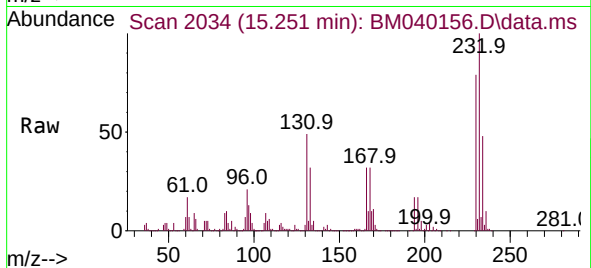
Tgt Ion:166 Resp: 4577878
Ion Ratio Lower Upper
166 100
165 97.2 78.6 117.8
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 68.256 ng
RT: 15.251 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

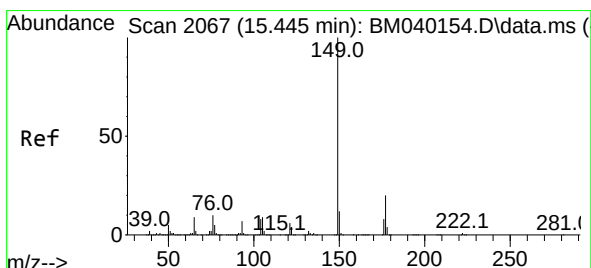
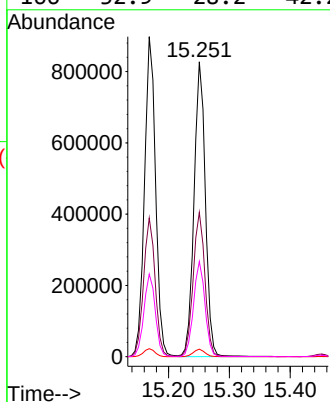
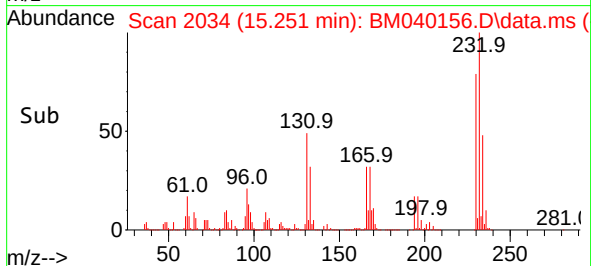
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



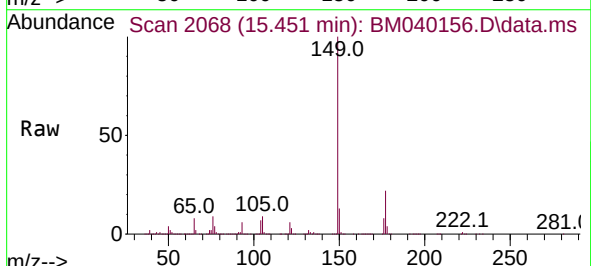
Tgt Ion:232 Resp: 106871
Ion Ratio Lower Upper
232 100
131 51.0 46.7 70.1
130 2.6 2.5 3.7
166 32.9 28.2 42.2

Manual Integrations
APPROVED

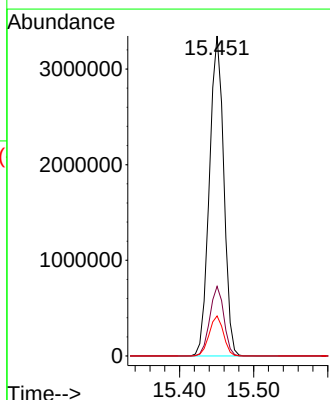
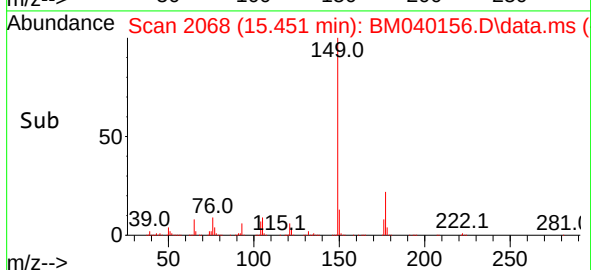
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

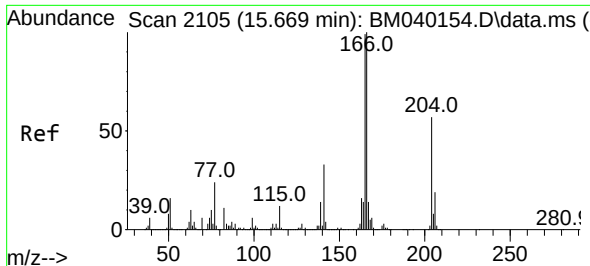


#60
Diethylphthalate
Concen: 62.403 ng
RT: 15.451 min Scan# 2068
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



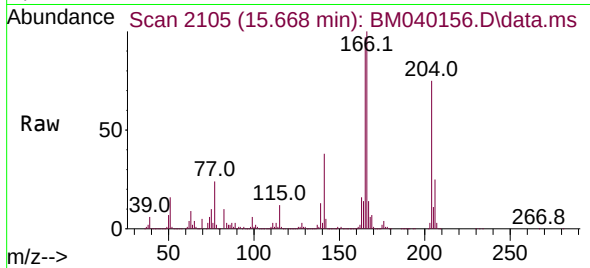
Tgt Ion:149 Resp: 4505197
Ion Ratio Lower Upper
149 100
177 21.8 16.2 24.2
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 65.682 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

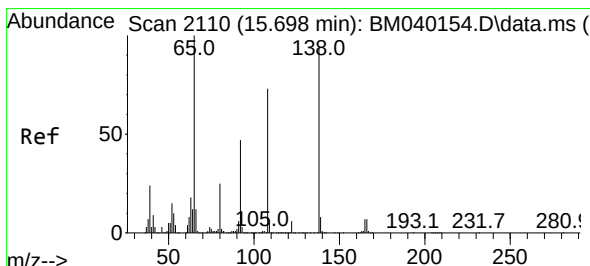
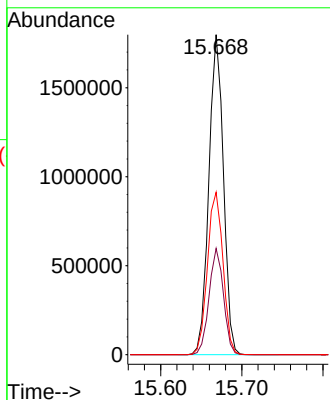
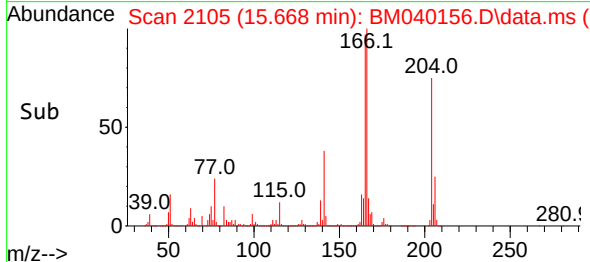
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



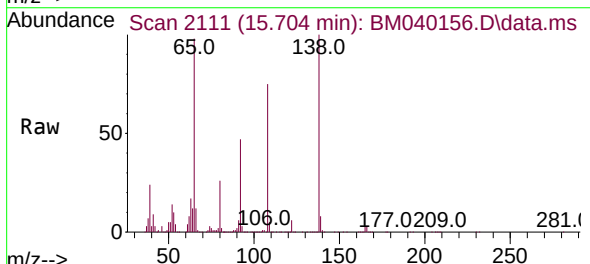
Tgt Ion:204 Resp: 223400
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.4
141 50.8 45.9 68.9

Manual Integrations
APPROVED

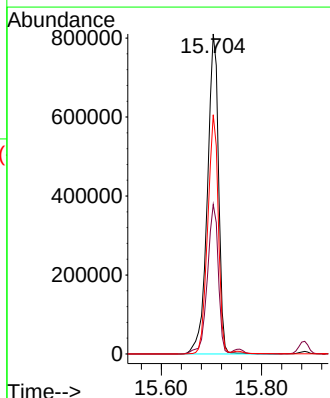
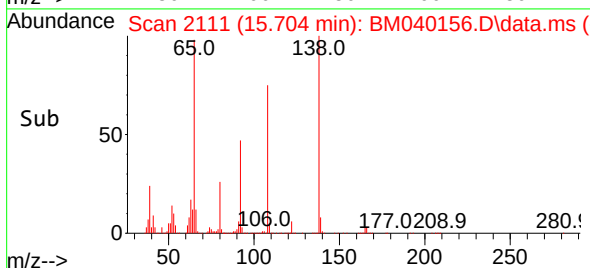
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

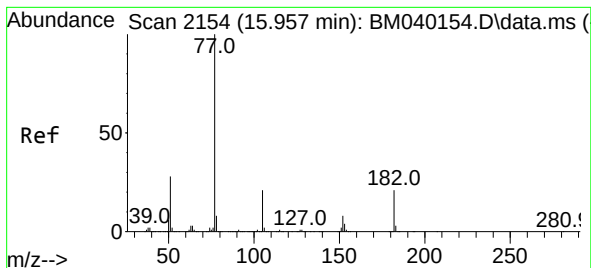


#62
4-Nitroaniline
Concen: 66.298 ng
RT: 15.704 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



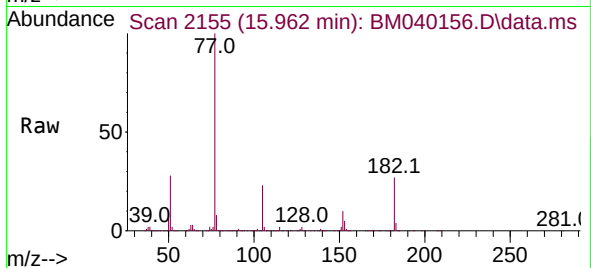
Tgt Ion:138 Resp: 1256568
Ion Ratio Lower Upper
138 100
92 46.7 30.1 70.1
108 74.8 57.8 97.8





#63
Azobenzene
Concen: 58.445 ng
RT: 15.962 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

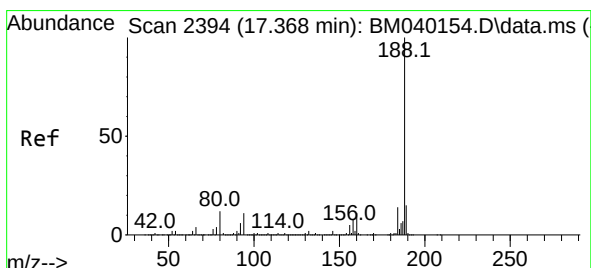
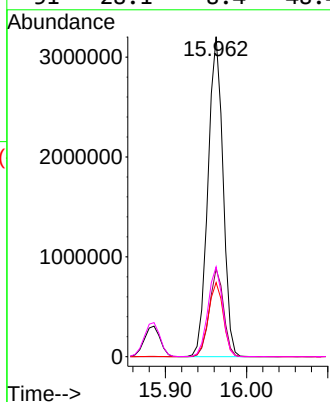
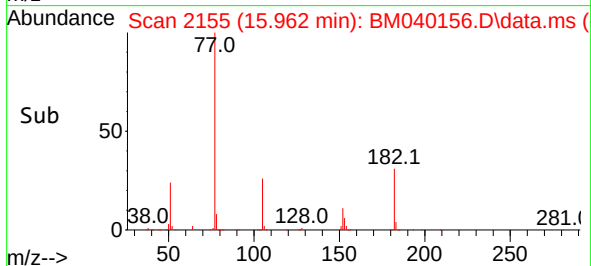
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 410244
Ion Ratio Lower Upper
77 100
182 27.5 1.1 41.1
105 23.1 1.1 41.1
51 28.1 8.4 48.4

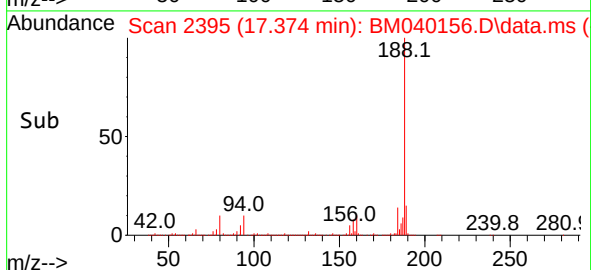
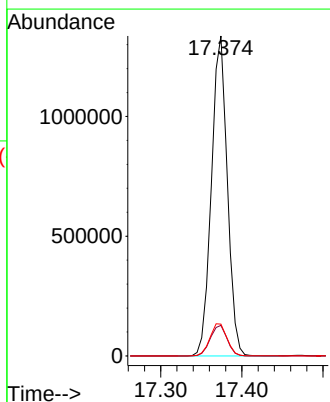
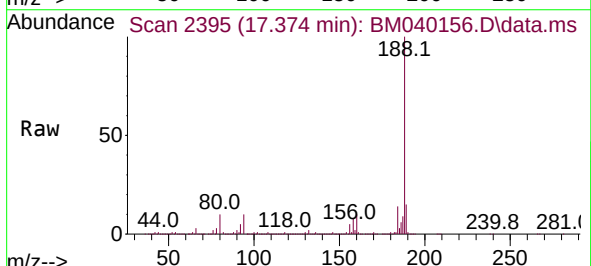
Manual Integrations
APPROVED

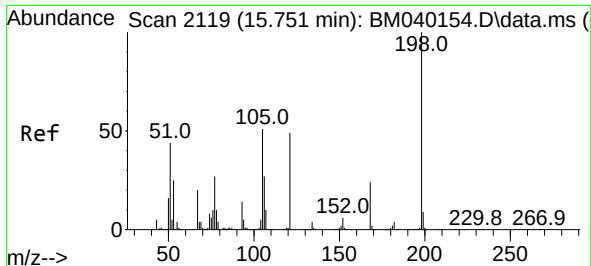
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.374 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

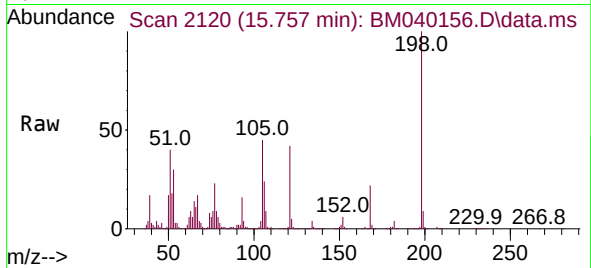
Tgt Ion:188 Resp: 1816522
Ion Ratio Lower Upper
188 100
94 9.5 8.9 13.3
80 9.9 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 71.315 ng
RT: 15.757 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

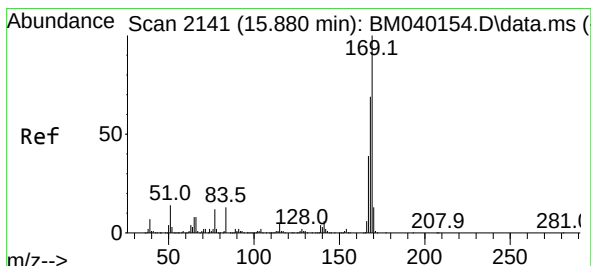
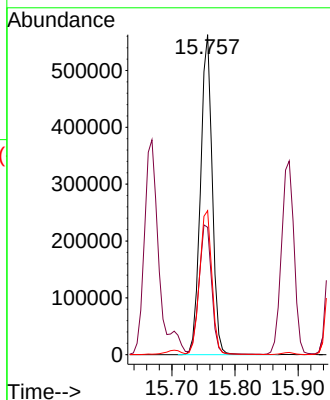
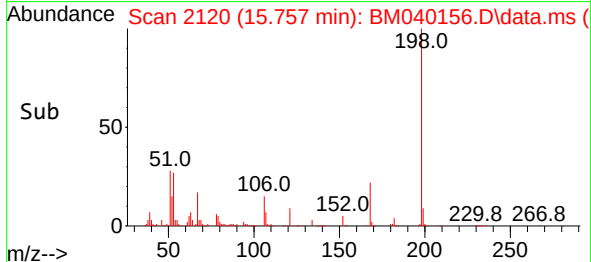
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



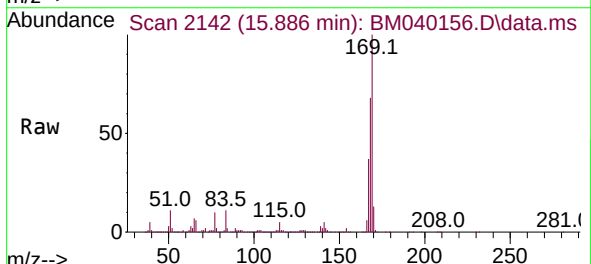
Tgt Ion:198 Resp: 726630
Ion Ratio Lower Upper
198 100
51 39.8 30.6 70.6
105 45.0 32.5 72.5

Manual Integrations
APPROVED

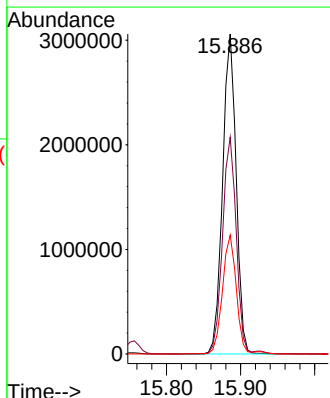
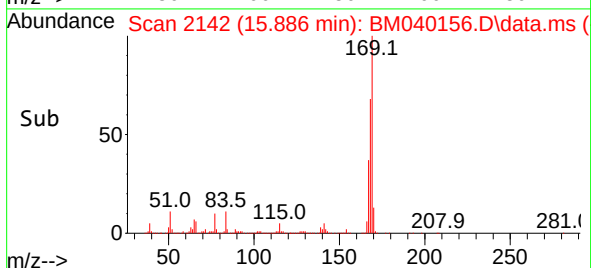
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

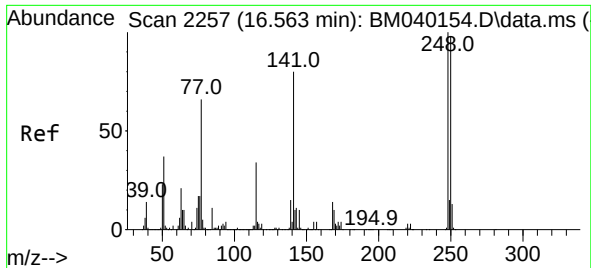


#66
n-Nitrosodiphenylamine
Concen: 65.279 ng
RT: 15.886 min Scan# 2142
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



Tgt Ion:169 Resp: 3883921
Ion Ratio Lower Upper
169 100
168 67.8 55.6 83.4
167 37.2 31.3 46.9





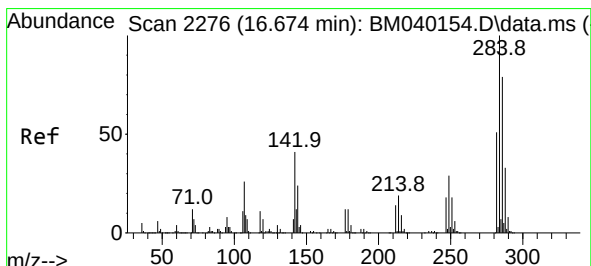
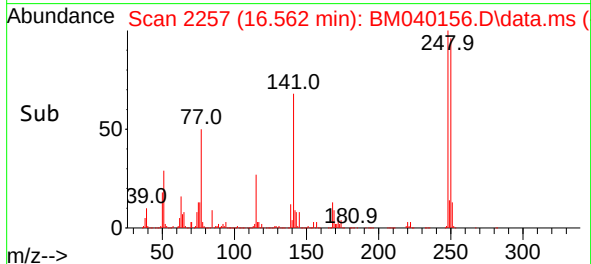
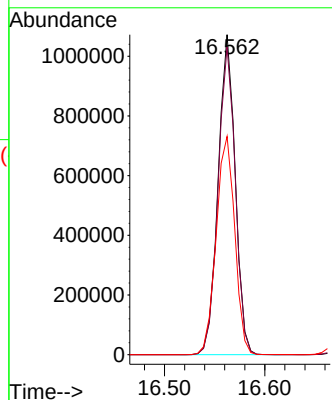
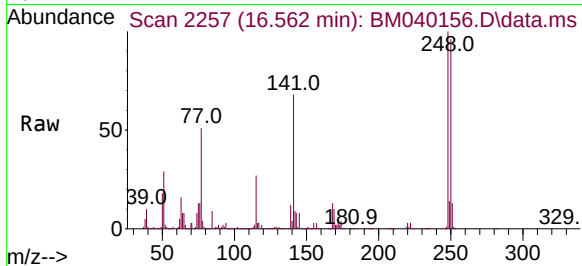
#67
4-Bromophenyl-phenylether
Concen: 69.432 ng
RT: 16.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:248 Resp: 126672
Ion Ratio Lower Upper
248 100
250 96.2 78.1 117.1
141 68.2 64.3 96.5

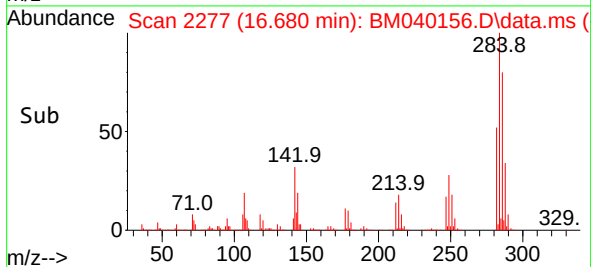
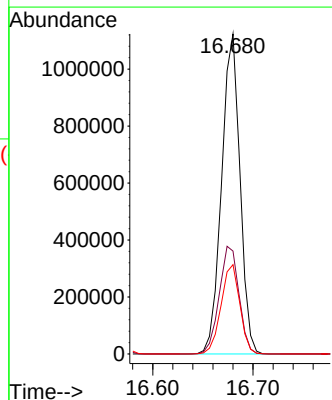
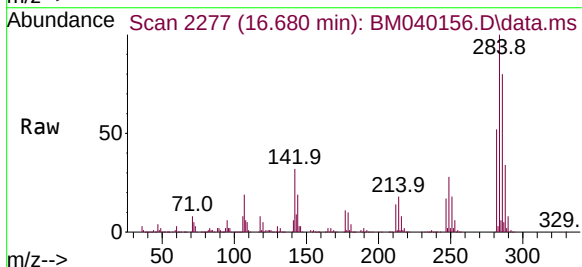
Manual Integrations
APPROVED

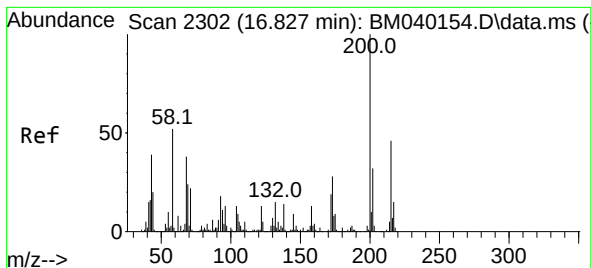
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 68.248 ng
RT: 16.680 min Scan# 2277
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion:284 Resp: 1428020
Ion Ratio Lower Upper
284 100
142 32.2 32.7 49.1#
249 27.9 23.3 34.9





#69

Atrazine

Concen: 68.611 ng

RT: 16.833 min Scan# 211

Delta R.T. 0.006 min

Lab File: BM040156.D

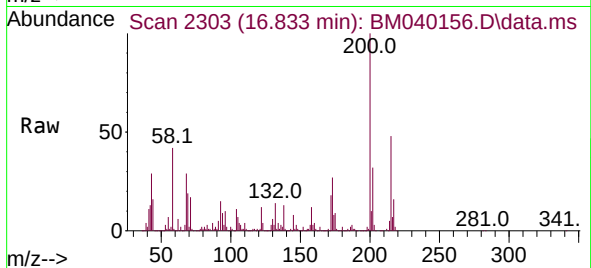
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:200 Resp: 111564

Ion Ratio Lower Upper

200 100

173 27.3 8.1 48.1

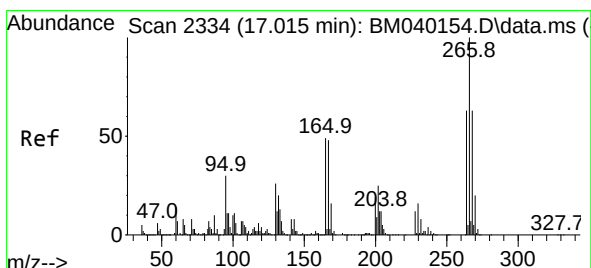
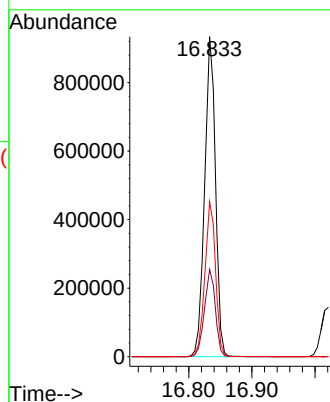
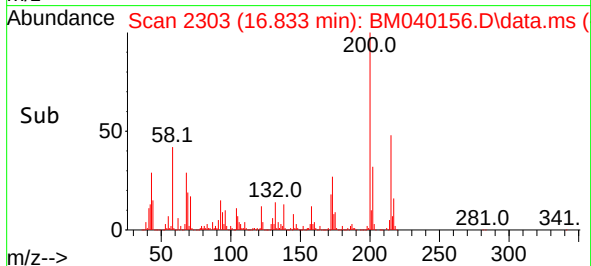
215 48.4 25.7 65.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 69.181 ng

RT: 17.021 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

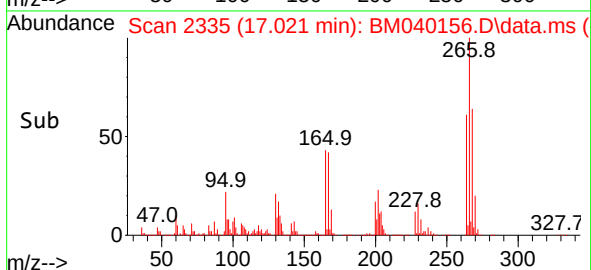
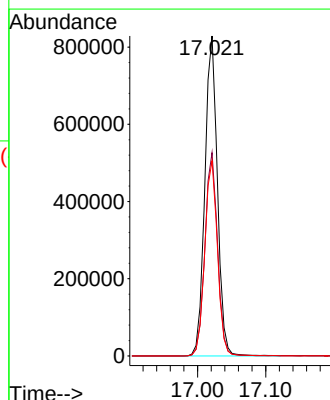
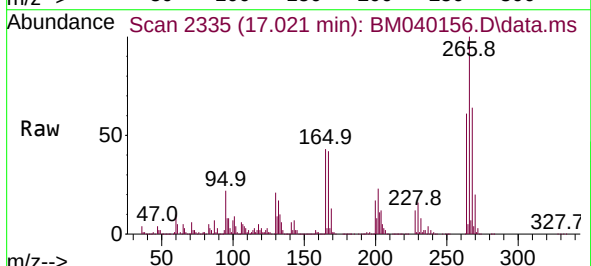
Tgt Ion:266 Resp: 1062587

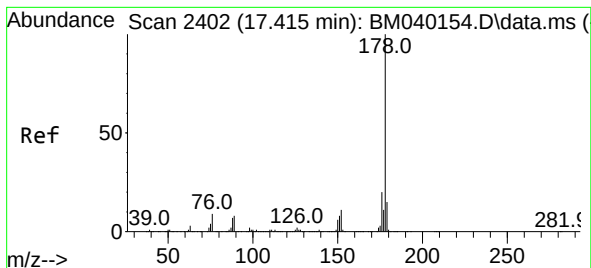
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

264 61.0 50.1 75.1





#71

Phenanthrene

Concen: 64.519 ng

RT: 17.415 min Scan# 2402

Delta R.T. 0.000 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 682885

Ion Ratio Lower Upper

178 100

176 20.2 16.4 24.6

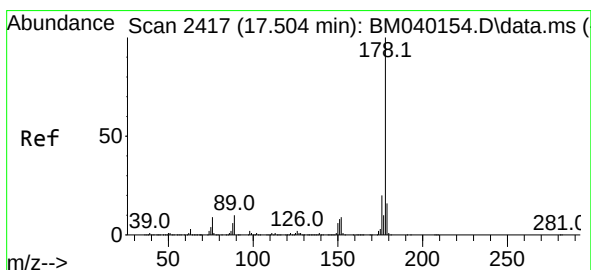
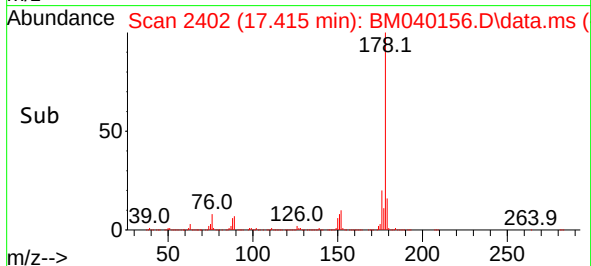
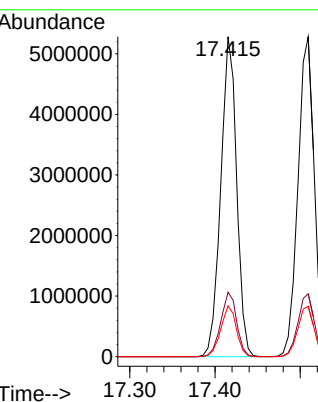
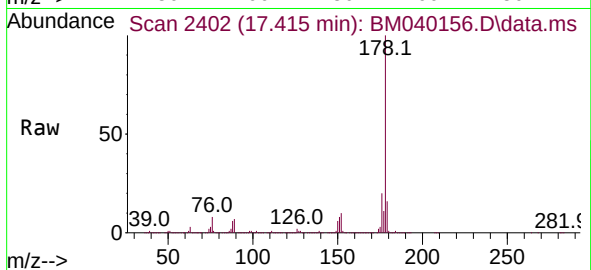
179 15.9 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#72

Anthracene

Concen: 66.560 ng

RT: 17.509 min Scan# 2418

Delta R.T. 0.006 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

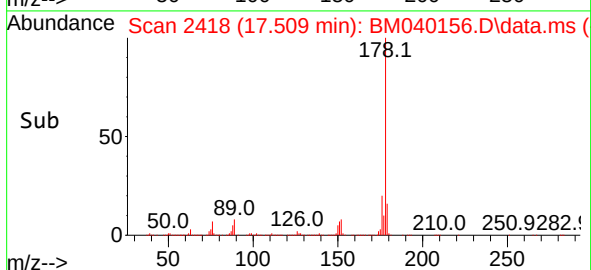
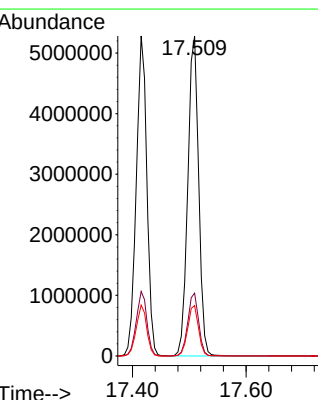
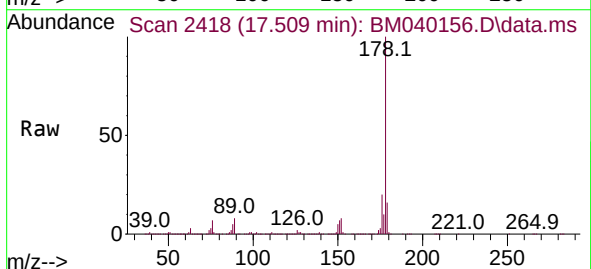
Tgt Ion:178 Resp: 7028229

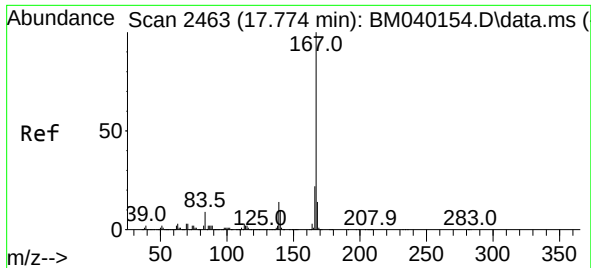
Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

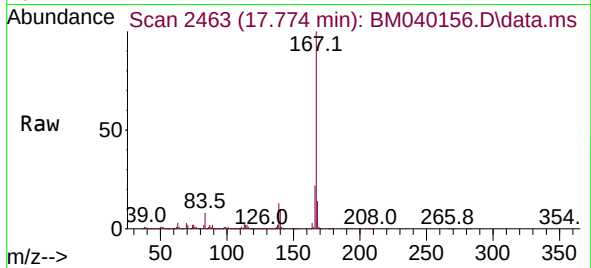
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 65.293 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040156.D
 Acq: 08 Jun 2023 13:31

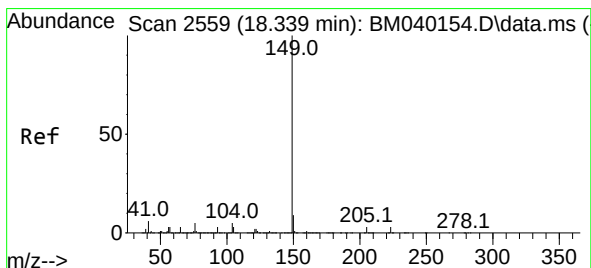
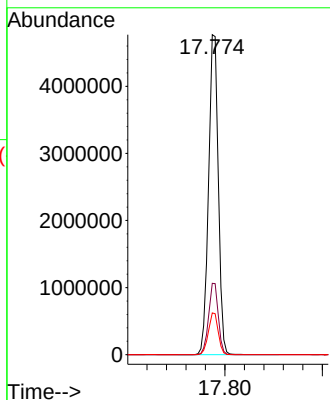
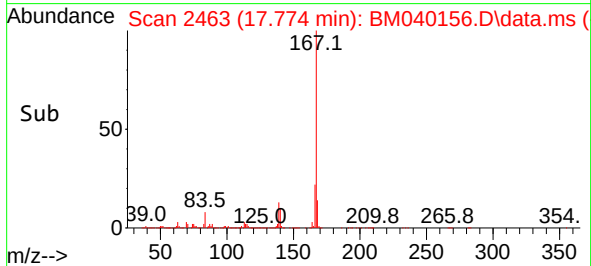
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



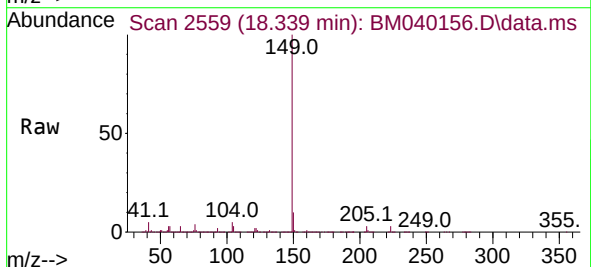
Tgt Ion:167 Resp: 6576158
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.1 11.0 16.4

Manual Integrations
 APPROVED

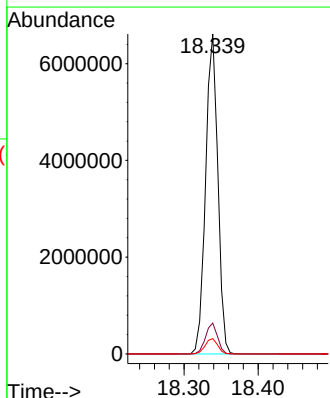
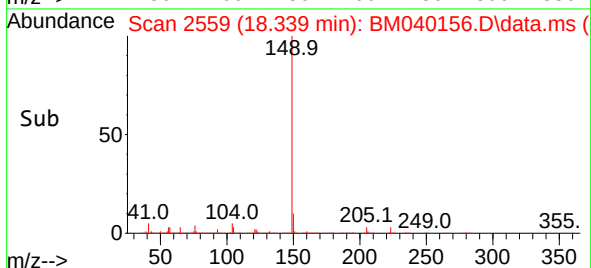
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

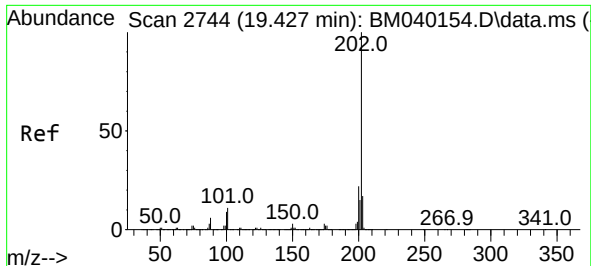


#74
 Di-n-butylphthalate
 Concen: 67.023 ng
 RT: 18.339 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: BM040156.D
 Acq: 08 Jun 2023 13:31



Tgt Ion:149 Resp: 7570752
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 4.8 4.1 6.1





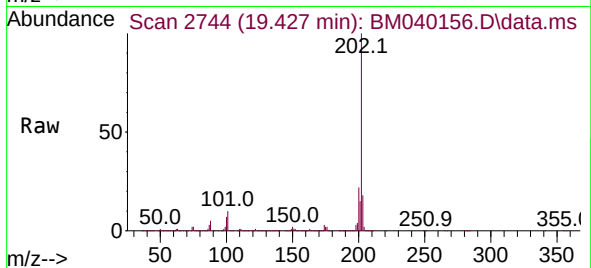
#75
Fluoranthene
Concen: 68.800 ng
RT: 19.427 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



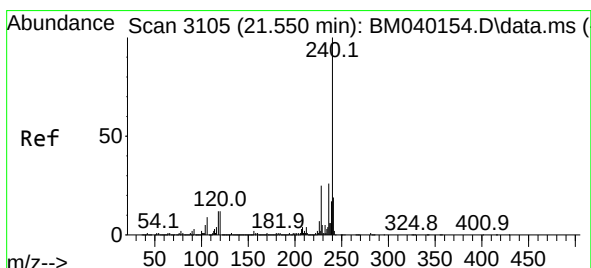
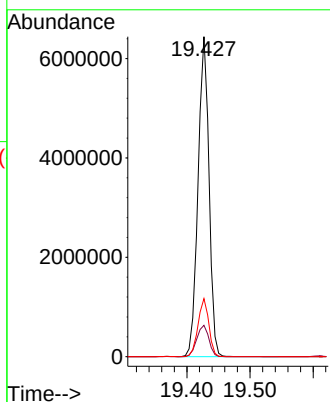
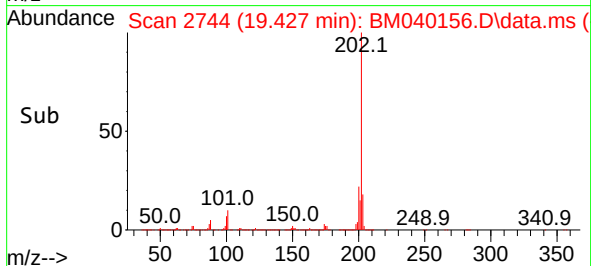
Tgt Ion:202 Resp: 772753
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.4
203 18.2 0.0 37.4

Manual Integrations

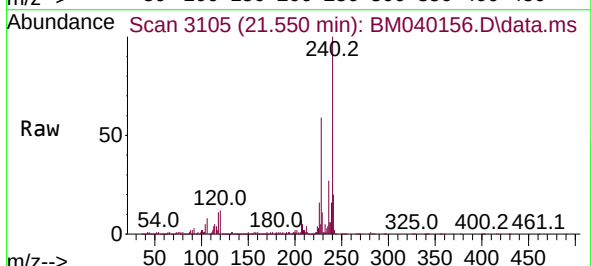
APPROVED

Reviewed By :Yogesh Patel 06/09/2023

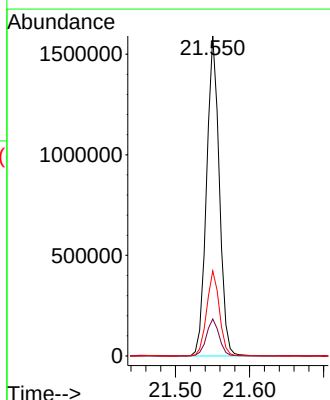
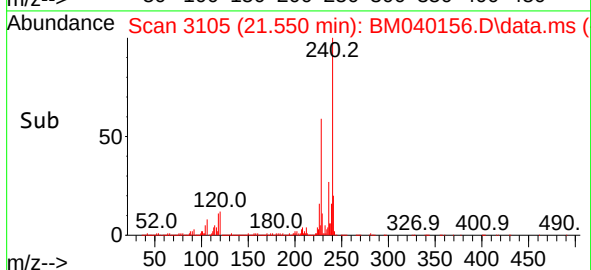
Supervised By :mohammad ahmed 06/13/2023

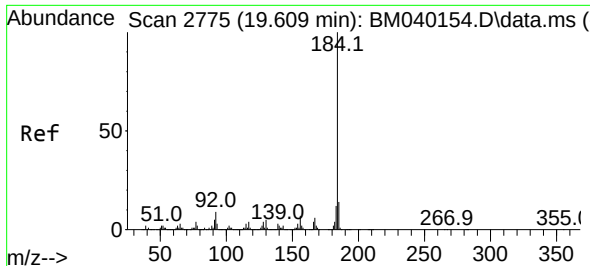


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



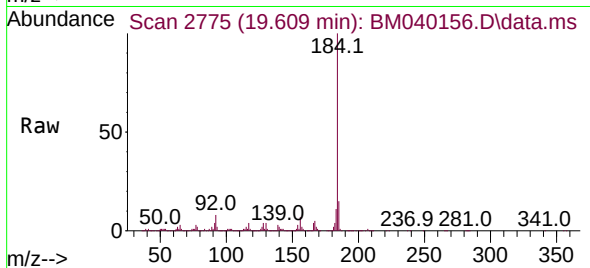
Tgt Ion:240 Resp: 1898478
Ion Ratio Lower Upper
240 100
120 11.6 9.9 14.9
236 26.6 21.1 31.7





#77
Benzidine
Concen: 69.088 ng
RT: 19.609 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

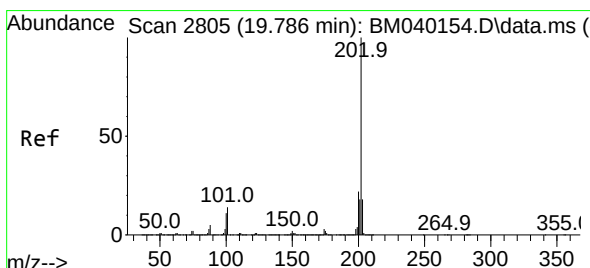
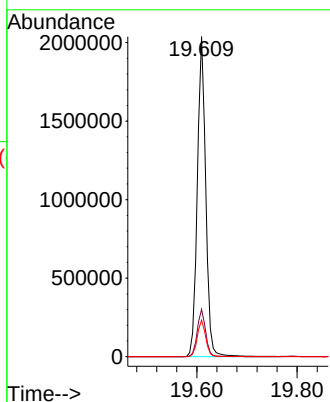
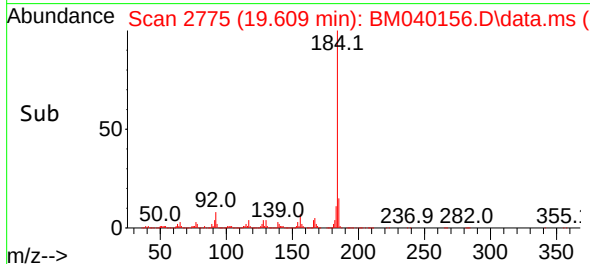
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



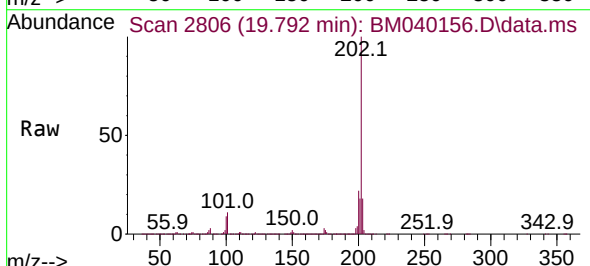
Tgt Ion:184 Resp: 2370950
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.4 9.4 14.0

Manual Integrations
APPROVED

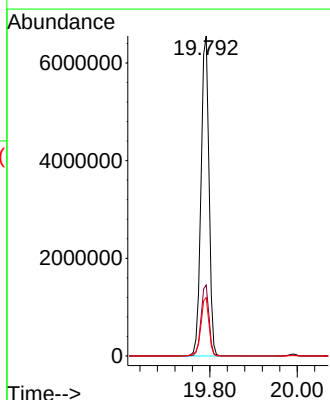
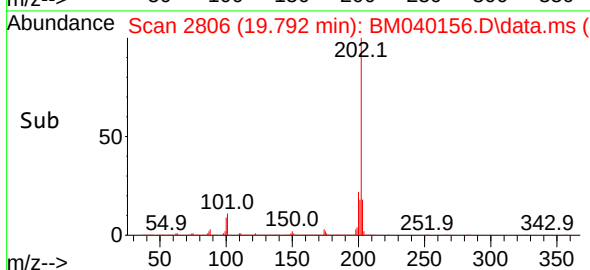
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

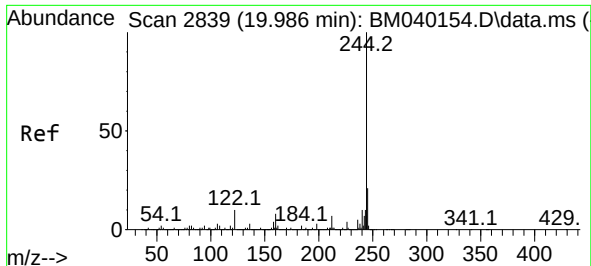


#78
Pyrene
Concen: 65.670 ng
RT: 19.792 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



Tgt Ion:202 Resp: 8313490
Ion Ratio Lower Upper
202 100
200 22.1 17.8 26.8
203 18.2 14.4 21.6





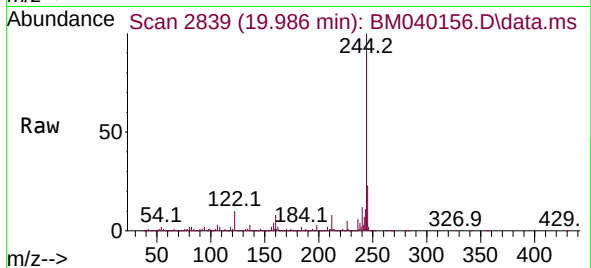
#79
 Terphenyl-d14
 Concen: 117.699 ng
 RT: 19.986 min Scan# 2839
 Delta R.T. -0.000 min
 Lab File: BM040156.D
 Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

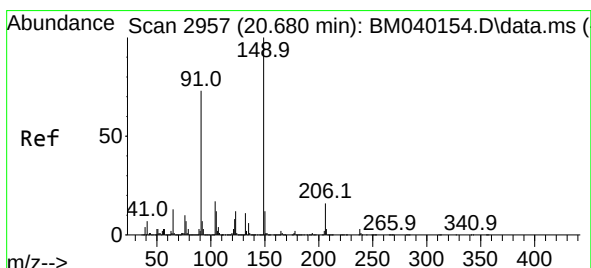
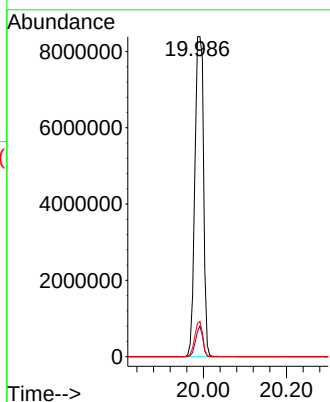
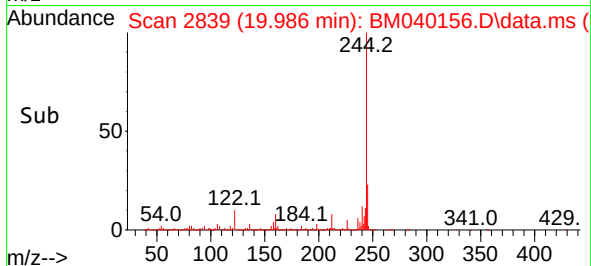


Tgt Ion:244 Resp:1212152
 Ion Ratio Lower Upper
 244 100
 212 7.9 5.7 8.5
 122 10.5 7.9 11.9

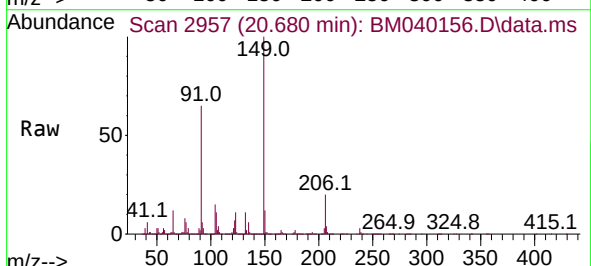
Manual Integrations

APPROVED

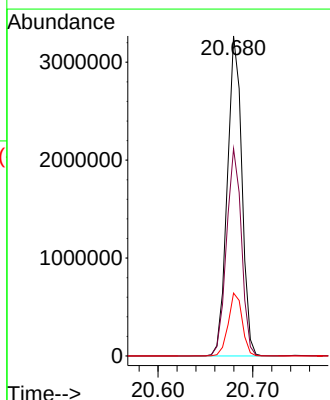
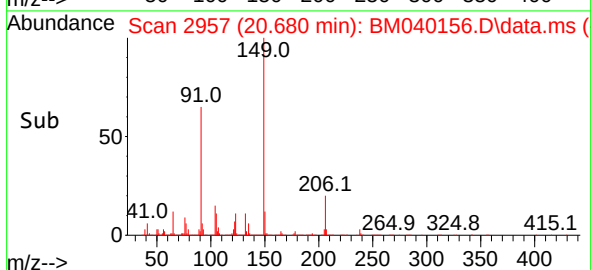
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

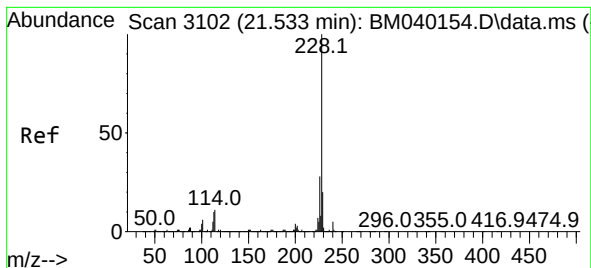


#80
 Butylbenzylphthalate
 Concen: 68.313 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040156.D
 Acq: 08 Jun 2023 13:31



Tgt Ion:149 Resp: 3495461
 Ion Ratio Lower Upper
 149 100
 91 64.8 58.3 87.5
 206 19.7 13.2 19.8





#81

Benzo(a)anthracene

Concen: 66.057 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 855175

Ion Ratio Lower Upper

228 100

226 28.9 22.5 33.7

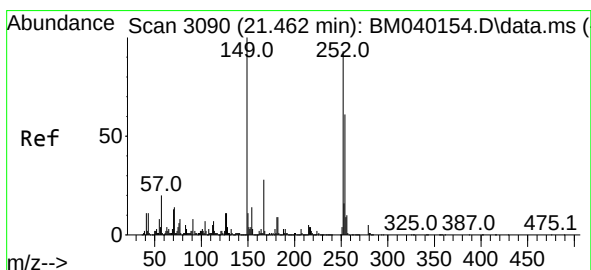
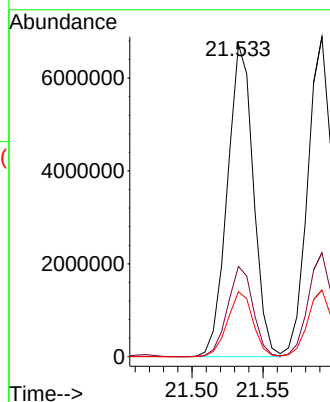
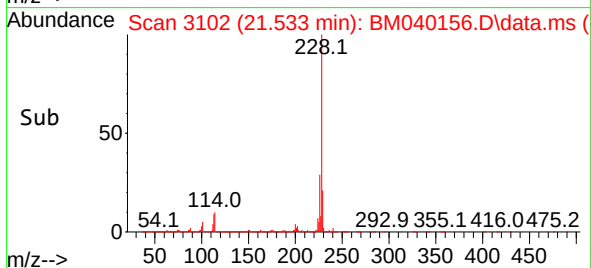
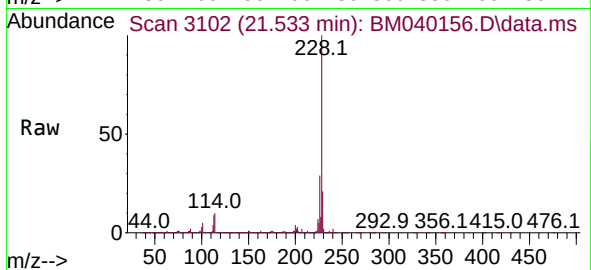
229 20.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#82

3,3'-Dichlorobenzidine

Concen: 71.103 ng

RT: 21.468 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

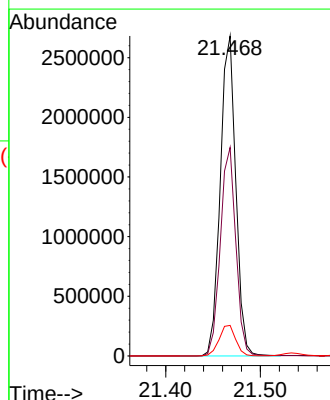
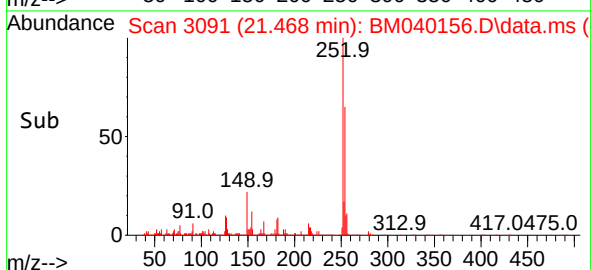
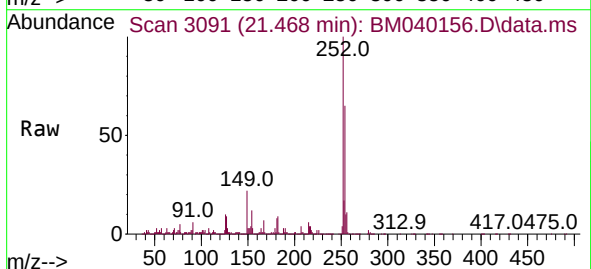
Tgt Ion:252 Resp: 3059246

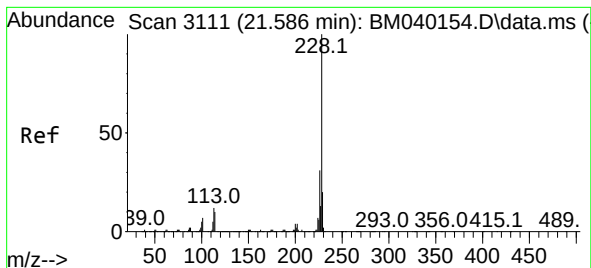
Ion Ratio Lower Upper

252 100

254 65.2 52.2 78.2

126 9.6 9.5 14.3





#83

Chrysene

Concen: 66.247 ng

RT: 21.591 min Scan# 3111

Delta R.T. 0.006 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 812449

Ion Ratio Lower Upper

228 100

226 32.5 24.9 37.3

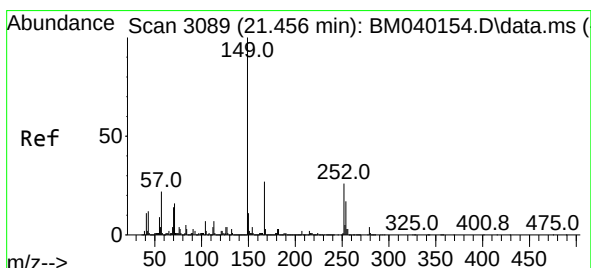
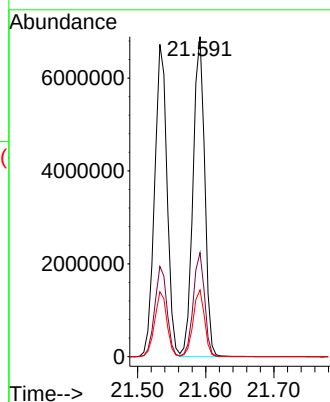
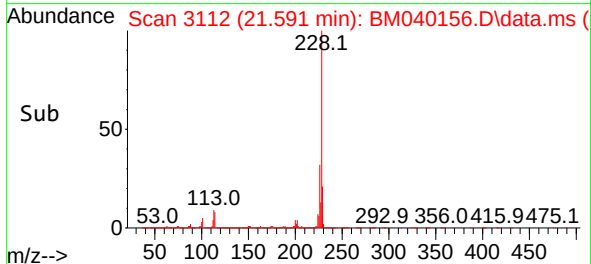
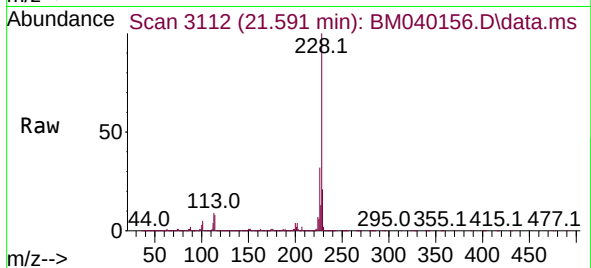
229 20.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 66.578 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

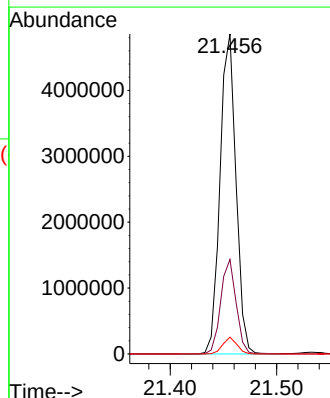
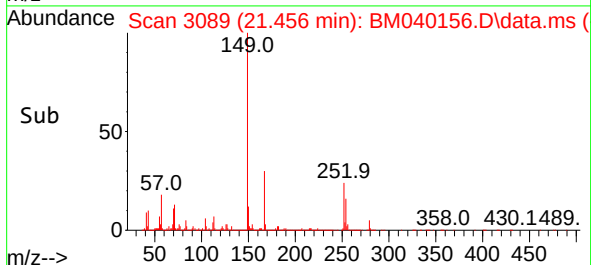
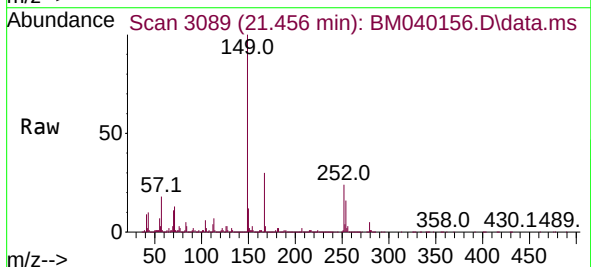
Tgt Ion:149 Resp: 5030837

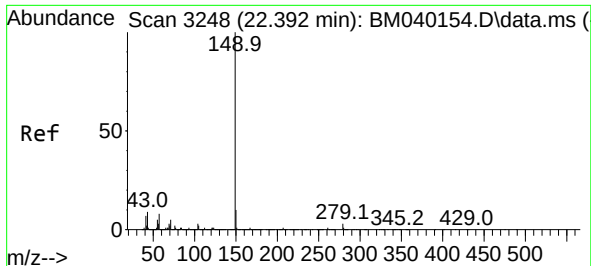
Ion Ratio Lower Upper

149 100

167 29.6 21.7 32.5

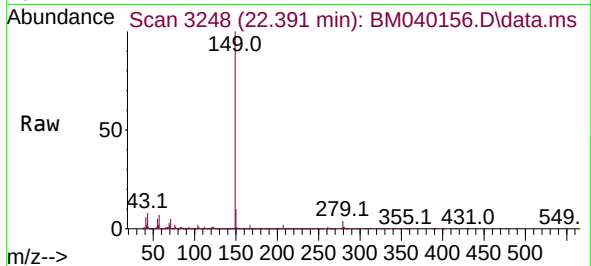
279 5.3 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 70.822 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

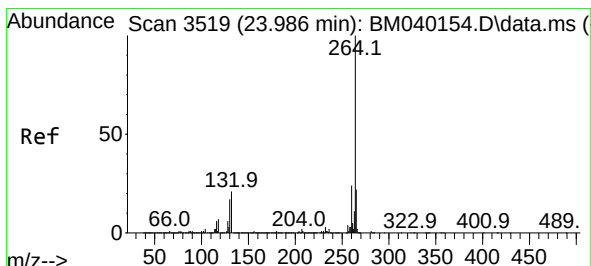
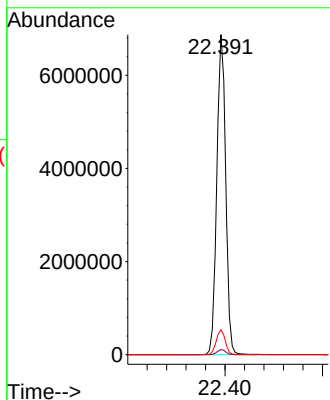
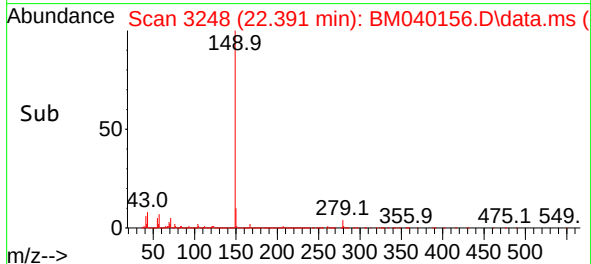
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



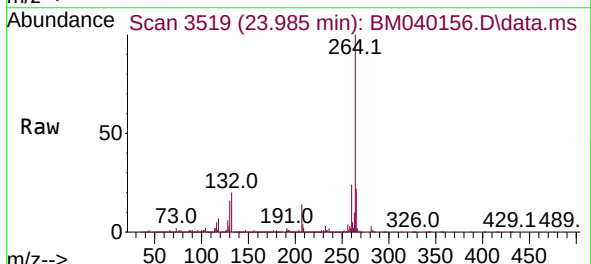
Tgt Ion:149 Resp: 8690290
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 7.9 7.4 11.0

Manual Integrations
APPROVED

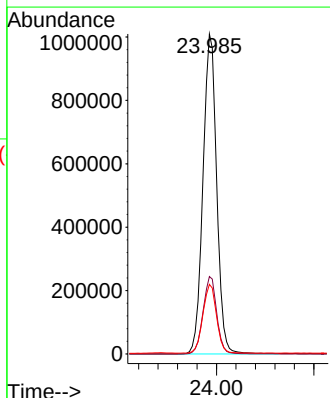
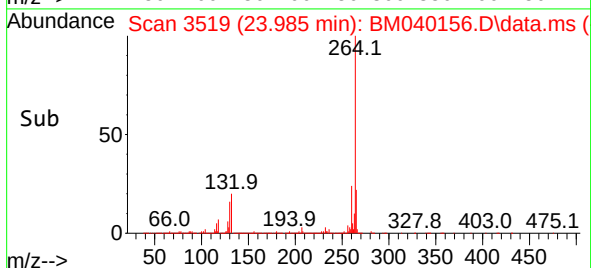
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

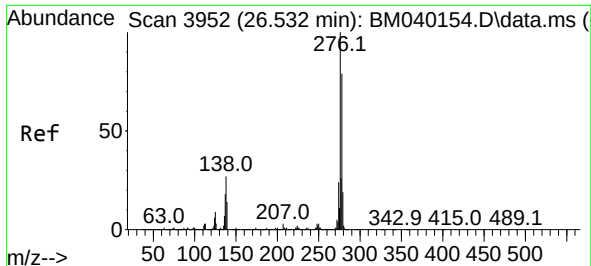


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31



Tgt Ion:264 Resp: 1968746
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.8 17.7 26.5





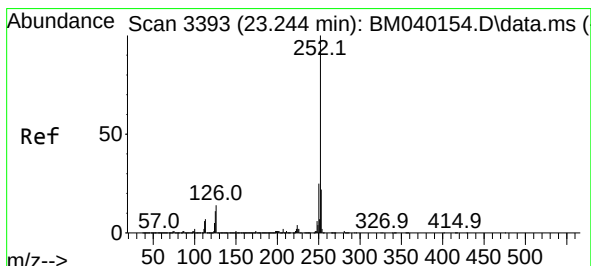
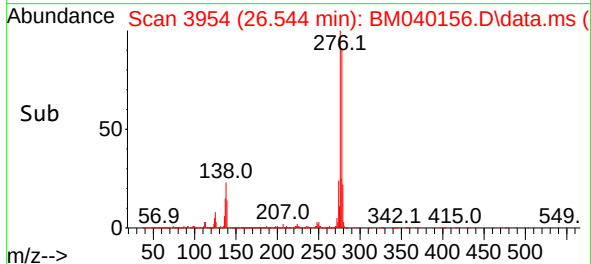
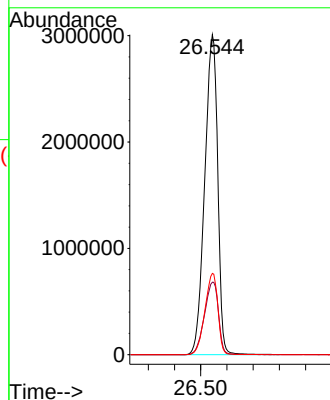
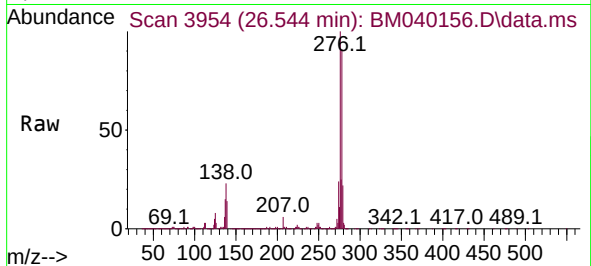
#87
Indeno(1,2,3-cd)pyrene
Concen: 69.954 ng
RT: 26.544 min Scan# 3954
Delta R.T. 0.012 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:276 Resp:1032644
Ion Ratio Lower Upper
276 100
138 24.6 23.0 34.4
277 25.5 20.2 30.4

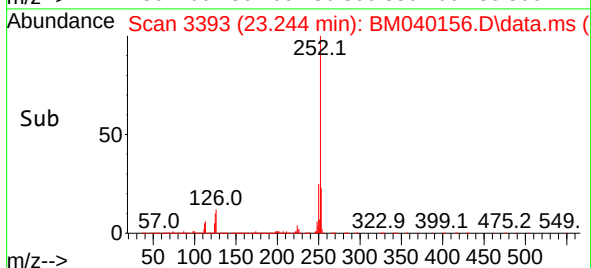
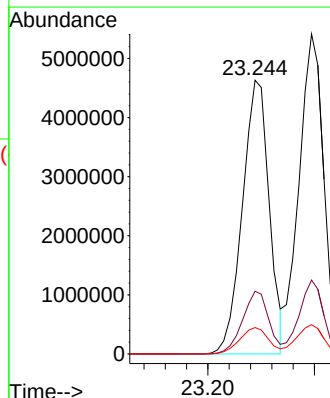
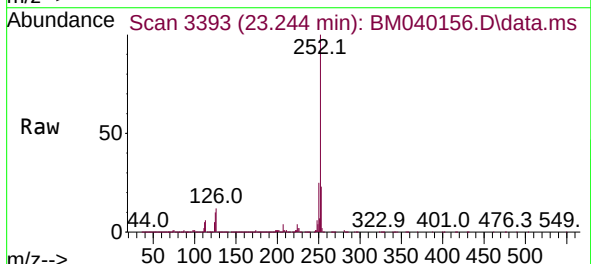
Manual Integrations
APPROVED

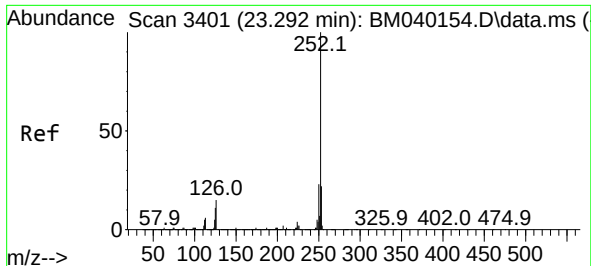
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#88
Benzo(b)fluoranthene
Concen: 67.752 ng
RT: 23.244 min Scan# 3393
Delta R.T. -0.000 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion:252 Resp: 8078403
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 9.7 8.6 13.0





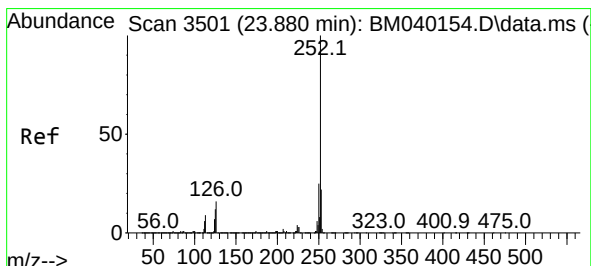
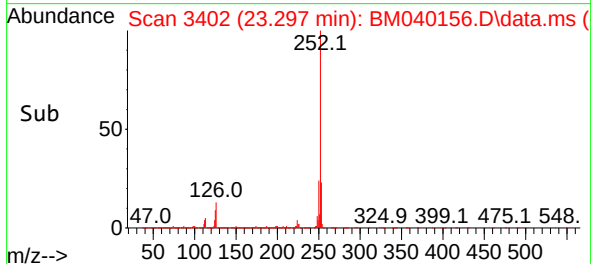
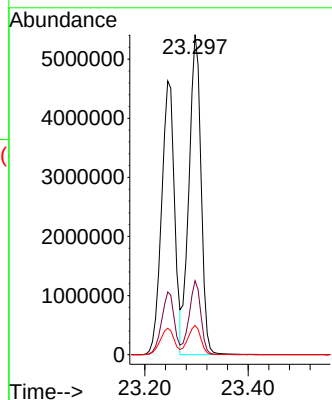
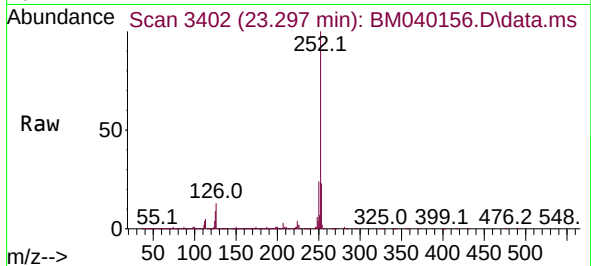
#89
Benzo(k)fluoranthene
Concen: 70.208 ng
RT: 23.297 min Scan# 3401
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:252 Resp: 874925
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 9.2 9.0 13.4

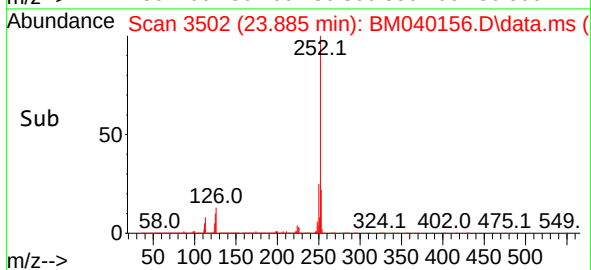
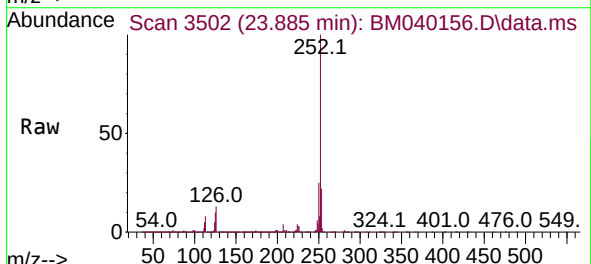
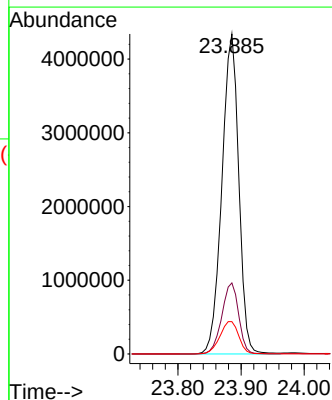
Manual Integrations
APPROVED

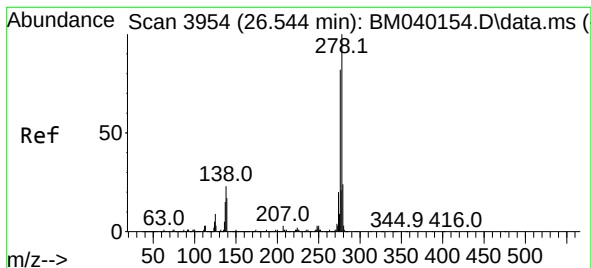
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#90
Benzo(a)pyrene
Concen: 70.661 ng
RT: 23.885 min Scan# 3502
Delta R.T. 0.006 min
Lab File: BM040156.D
Acq: 08 Jun 2023 13:31

Tgt Ion:252 Resp: 8046026
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 10.1 9.8 14.8





#91

Dibenzo(a,h)anthracene

Concen: 70.709 ng

RT: 26.556 min Scan# 3954

Delta R.T. 0.012 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 9010614

Ion Ratio Lower Upper

278 100

139 14.7 13.7 20.5

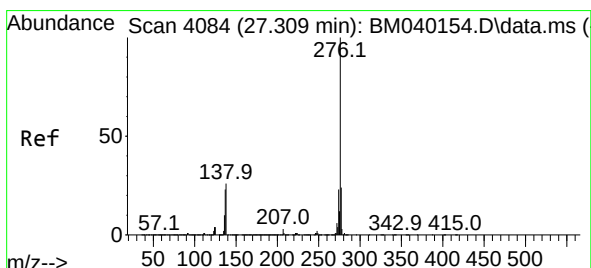
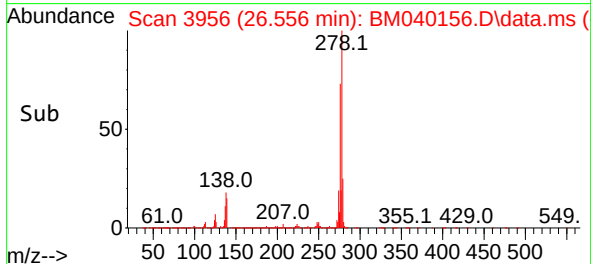
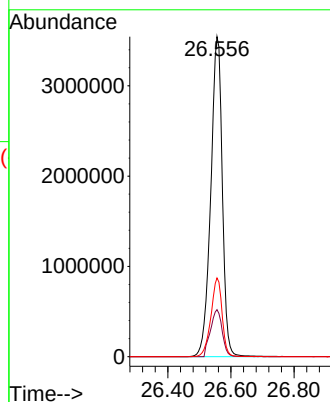
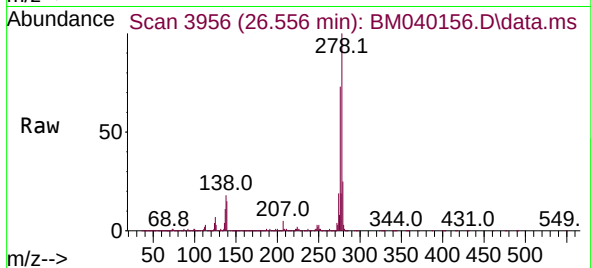
279 24.6 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#92

Benzo(g,h,i)perylene

Concen: 67.767 ng

RT: 27.326 min Scan# 4087

Delta R.T. 0.017 min

Lab File: BM040156.D

Acq: 08 Jun 2023 13:31

Tgt Ion:276 Resp: 7418125

Ion Ratio Lower Upper

276 100

277 24.0 19.1 28.7

138 22.5 20.7 31.1

