

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061323\
 Data File : BM040219.D
 Acq On : 13 Jun 2023 11:10
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 13 18:59:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 13 18:52:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.975	152	356668	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	1573185	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	968004	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	2083522	20.000	ng	0.00
76) Chrysene-d12	21.538	240	1952333	20.000	ng	0.00
86) Perylene-d12	23.974	264	2194663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	489124	21.263	ng	0.00
7) Phenol-d6	7.134	99	648374	20.673	ng	0.00
23) Nitrobenzene-d5	9.145	82	580982	19.338	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	250462	18.548	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	1404360	19.914	ng	0.00
79) Terphenyl-d14	19.974	244	2106948	20.970	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	101456	11.043	ng	100
3) Pyridine	3.798	79	272136	10.483	ng	97
4) n-Nitrosodimethylamine	3.710	42	122418	10.393	ng	# 99
6) Aniline	7.298	93	390853	10.154	ng	99
8) 2-Chlorophenol	7.539	128	252810	10.327	ng	96
9) Benzaldehyde	7.110	77	195357m	11.175	ng	
10) Phenol	7.163	94	312954	10.200	ng	98
11) bis(2-Chloroethyl)ether	7.398	93	264431	10.393	ng	98
12) 1,3-Dichlorobenzene	7.863	146	268336	10.617	ng	97
13) 1,4-Dichlorobenzene	8.016	146	266947	10.433	ng	99
14) 1,2-Dichlorobenzene	8.333	146	264452	10.570	ng	99
15) Benzyl Alcohol	8.216	79	220443	9.800	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.516	45	366266m	10.423	ng	
17) 2-Methylphenol	8.422	107	223468	9.929	ng	99
18) Hexachloroethane	9.063	117	94323	9.992	ng	97
19) n-Nitroso-di-n-propyla...	8.786	70	210963	10.014	ng	99
20) 3+4-Methylphenols	8.751	107	306588	9.958	ng	98
22) Acetophenone	8.804	105	407128	9.942	ng	# 99
24) Nitrobenzene	9.186	77	299725	9.720	ng	99
25) Isophorone	9.716	82	561837	9.625	ng	100
26) 2-Nitrophenol	9.904	139	117437	8.912	ng	98
27) 2,4-Dimethylphenol	9.957	122	240210	9.803	ng	98
28) bis(2-Chloroethoxy)met...	10.198	93	365555	9.963	ng	99
29) 2,4-Dichlorophenol	10.433	162	221179	9.528	ng	98
30) 1,2,4-Trichlorobenzene	10.651	180	235355	9.949	ng	98
31) Naphthalene	10.839	128	856817	10.138	ng	99
32) Benzoic acid	10.039	122	110937	10.904	ng	96
33) 4-Chloroaniline	10.951	127	368005	9.734	ng	100
34) Hexachlorobutadiene	11.127	225	130335	9.800	ng	98
35) Caprolactam	11.716	113	74079	9.157	ng	98
36) 4-Chloro-3-methylphenol	12.069	107	264002	9.804	ng	99
37) 2-Methylnaphthalene	12.445	142	609147	10.166	ng	98
38) 1-Methylnaphthalene	12.668	142	570424	10.079	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	255690	9.499	ng	100
41) Hexachlorocyclopentadiene	12.792	237	126424	8.538	ng	99
43) 2,4,6-Trichlorophenol	13.051	196	171499	9.188	ng	97

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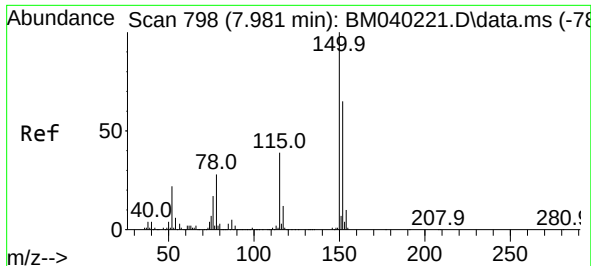
Manual Integrations
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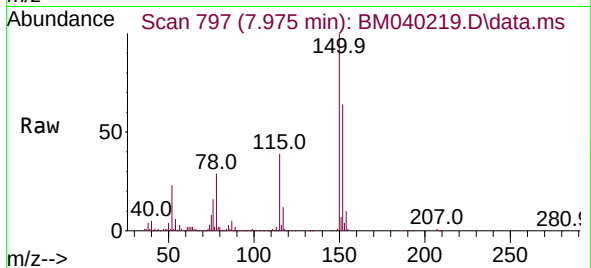
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.121	196	208107	9.359	ng	98
46) 1,1'-Biphenyl	13.451	154	764032	10.000	ng	99
47) 2-Chloronaphthalene	13.498	162	554242	9.795	ng	99
48) 2-Nitroaniline	13.698	65	162806	8.728	ng	96
49) Acenaphthylene	14.339	152	923048	9.780	ng	99
50) Dimethylphthalate	14.074	163	779605	10.121	ng	100
51) 2,6-Dinitrotoluene	14.192	165	149914	9.565	ng	96
52) Acenaphthene	14.680	154	570166	9.902	ng	99
53) 3-Nitroaniline	14.521	138	173854	9.337	ng	98
54) 2,4-Dinitrophenol	14.727	184	59523	11.090	ng	99
55) Dibenzofuran	15.015	168	923492	10.138	ng	99
56) 4-Nitrophenol	14.821	139	132273	9.088	ng	99
57) 2,4-Dinitrotoluene	14.974	165	197671	9.359	ng	96
58) Fluorene	15.662	166	742124	10.007	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.239	232	173042	9.567	ng	99
60) Diethylphthalate	15.433	149	791057	9.995	ng	99
61) 4-Chlorophenyl-phenyle...	15.657	204	349671	9.587	ng	95
62) 4-Nitroaniline	15.680	138	176222	9.210	ng	96
63) Azobenzene	15.945	77	785733	9.886	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	95440	7.640	ng	97
66) n-Nitrosodiphenylamine	15.868	169	637750	9.700	ng	99
67) 4-Bromophenyl-phenylether	16.551	248	203675	9.338	ng	97
68) Hexachlorobenzene	16.662	284	231902	9.625	ng	97
69) Atrazine	16.815	200	188399	9.575	ng	98
70) Pentachlorophenol	17.009	266	148554	8.600	ng	99
71) Phenanthrene	17.403	178	1152196	9.938	ng	99
72) Anthracene	17.492	178	1126472	9.622	ng	100
73) Carbazole	17.762	167	1086337	9.862	ng	99
74) Di-n-butylphthalate	18.327	149	1301715	9.528	ng	99
75) Fluoranthene	19.415	202	1246940	9.704	ng	99
77) Benzidine	19.597	184	361792	9.979	ng	99
78) Pyrene	19.774	202	1324193	9.888	ng	99
80) Butylbenzylphthalate	20.668	149	560287	9.134	ng	94
81) Benzo(a)anthracene	21.521	228	1288359	9.686	ng	98
82) 3,3'-Dichlorobenzidine	21.456	252	422039	9.265	ng	100
83) Chrysene	21.574	228	1232083	9.788	ng	98
84) Bis(2-ethylhexyl)phtha...	21.444	149	877273	9.451	ng	96
85) Di-n-octyl phthalate	22.380	149	1457378	9.399	ng	99
87) Indeno(1,2,3-cd)pyrene	26.503	276	1410247	9.701	ng	98
88) Benzo(b)fluoranthene	23.227	252	1186431	9.032	ng	99
89) Benzo(k)fluoranthene	23.280	252	1264253	9.358	ng	98
90) Benzo(a)pyrene	23.862	252	1143294	9.175	ng	98
91) Dibenzo(a,h)anthracene	26.521	278	1165755	9.429	ng	98
92) Benzo(g,h,i)perylene	27.273	276	1110859	10.039	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

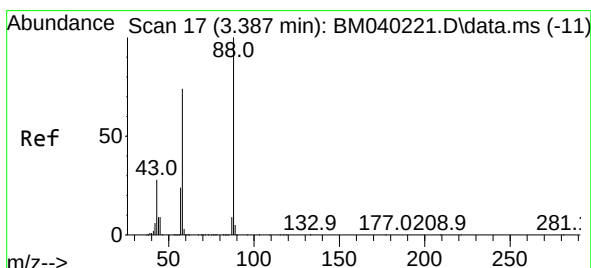
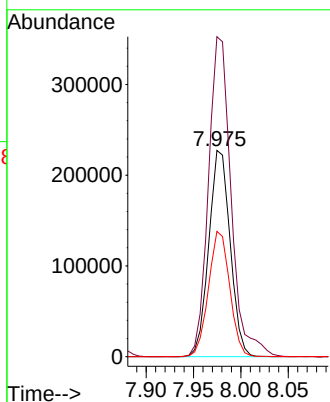
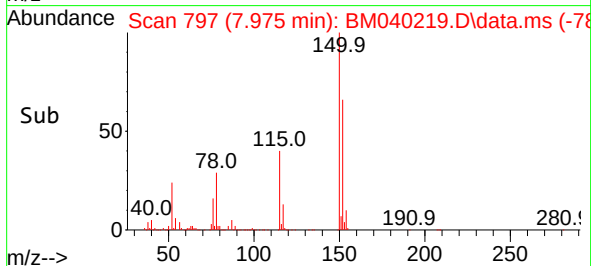
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 35666
Ion Ratio Lower Upper
152 100
150 155.2 122.5 183.7
115 60.8 47.9 71.9

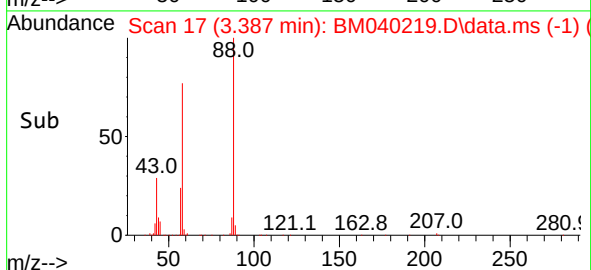
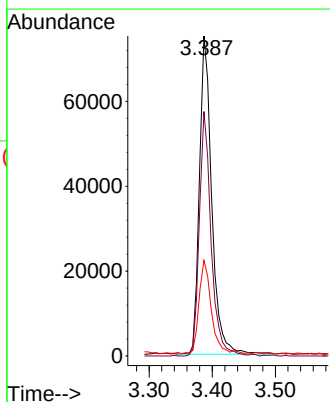
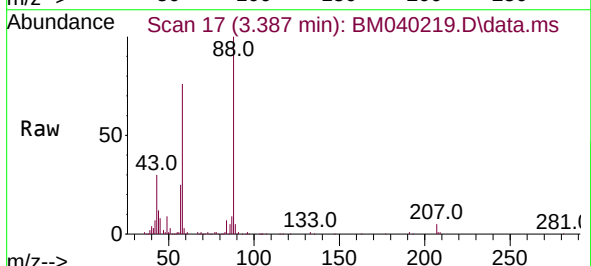
Manual Integrations
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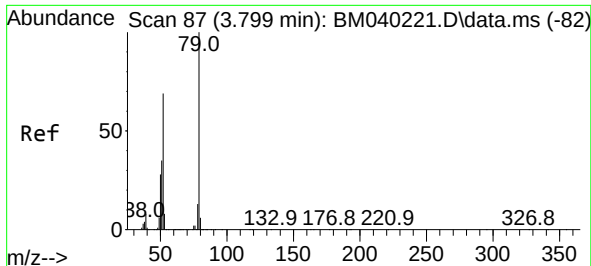
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#2
1,4-Dioxane
Concen: 11.043 ng
RT: 3.387 min Scan# 17
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

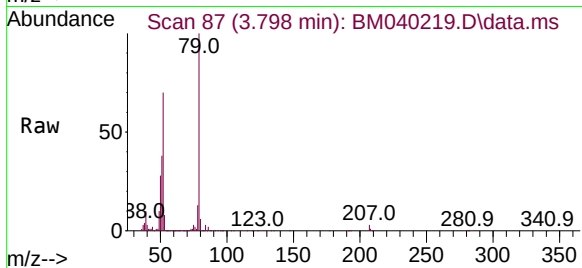
Tgt Ion: 88 Resp: 101456
Ion Ratio Lower Upper
88 100
58 73.4 59.0 88.6
43 29.0 23.2 34.8





#3
Pyridine
Concen: 10.483 ng
RT: 3.798 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

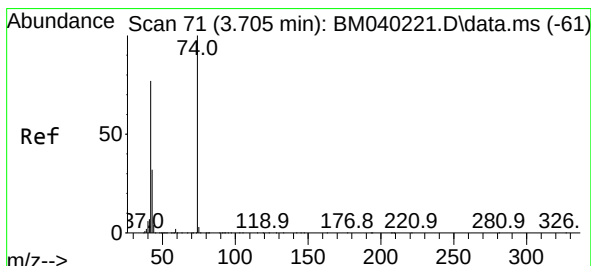
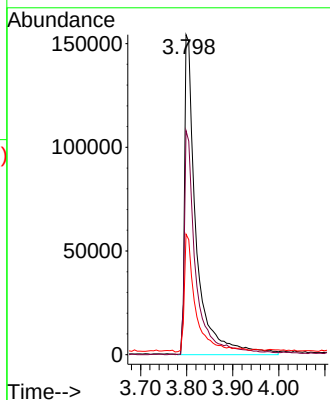
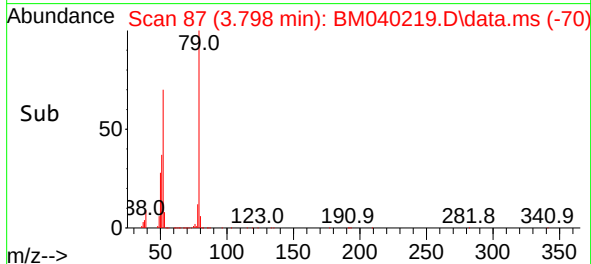
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



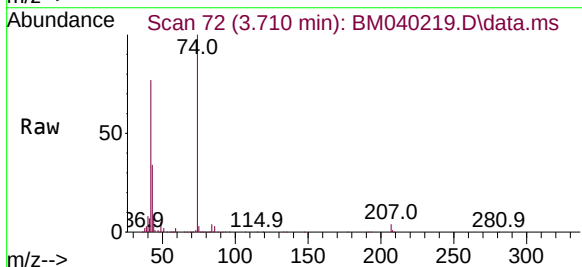
Tgt Ion: 79 Resp: 272130
Ion Ratio Lower Upper
79 100
52 70.0 55.1 82.7
51 37.7 27.9 41.9

Manual Integrations
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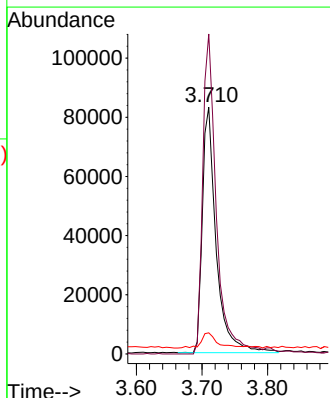
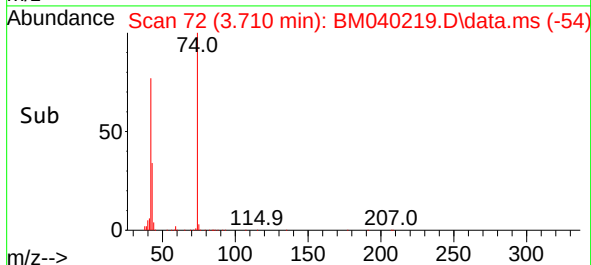
Reviewed By :Yogesh Patel 06/14/2023
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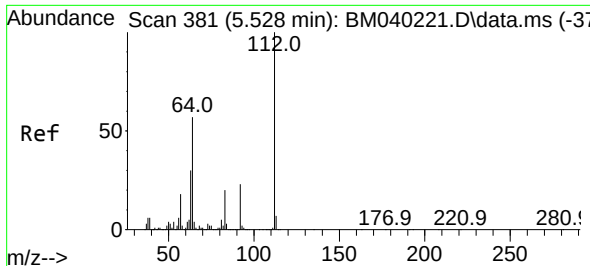


#4
n-Nitrosodimethylamine
Concen: 10.393 ng
RT: 3.710 min Scan# 72
Delta R.T. 0.005 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



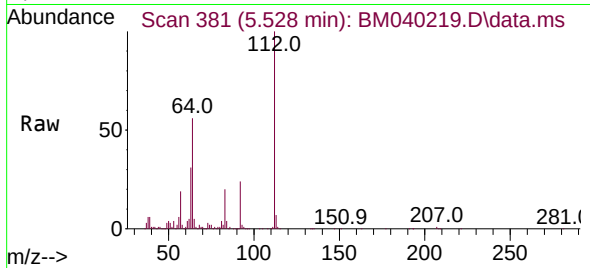
Tgt Ion: 42 Resp: 122418
Ion Ratio Lower Upper
42 100
74 129.7 104.3 156.5
44 8.6 5.0 7.4





#5
2-Fluorophenol
Concen: 21.263 ng
RT: 5.528 min Scan# 381
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

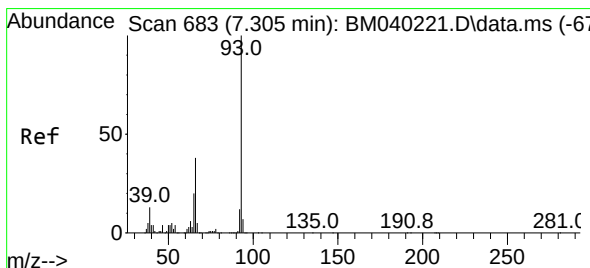
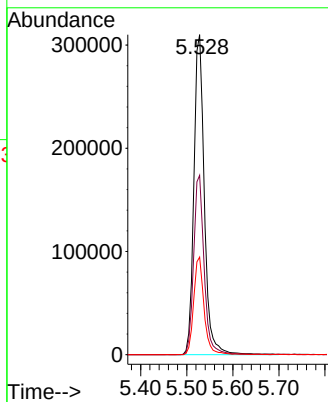
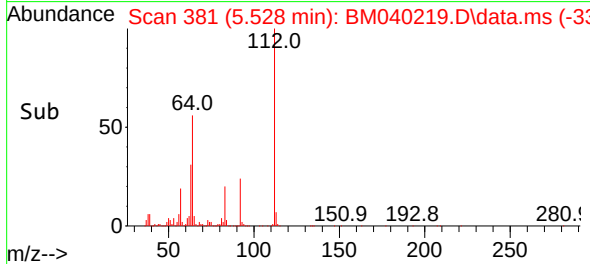
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



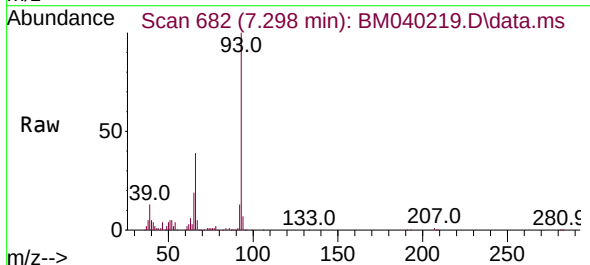
Tgt Ion: 112 Resp: 489124
Ion Ratio Lower Upper
112 100
64 56.0 45.2 67.8
63 30.5 24.2 36.4

Manual Integrations
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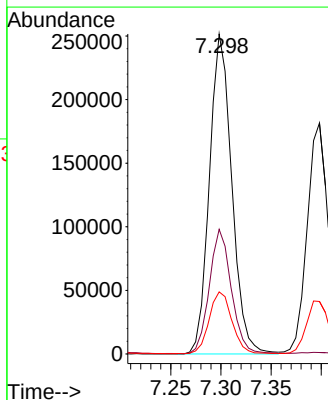
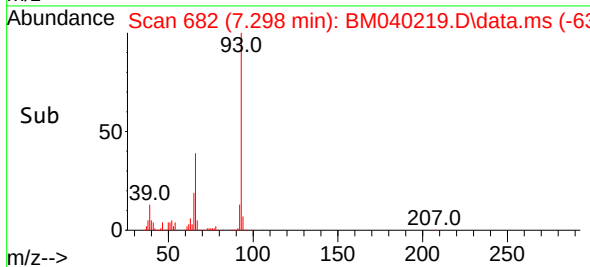
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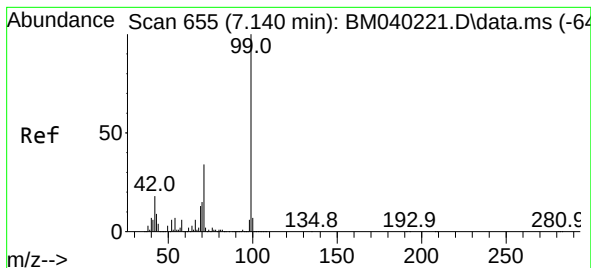


#6
Aniline
Concen: 10.154 ng
RT: 7.298 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



Tgt Ion: 93 Resp: 390853
Ion Ratio Lower Upper
93 100
66 38.9 30.8 46.2
65 19.4 16.1 24.1





#7

Phenol-d6

Concen: 20.673 ng

RT: 7.134 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 99 Resp: 648374

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

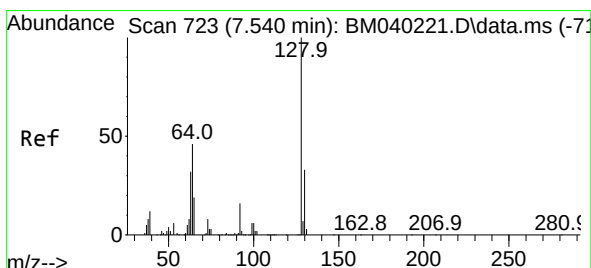
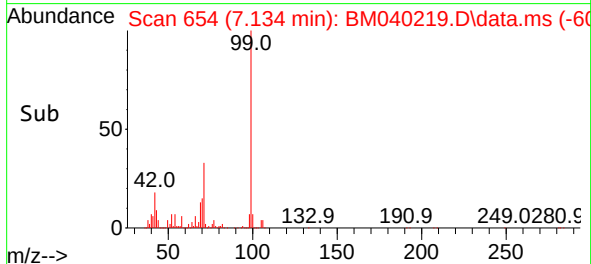
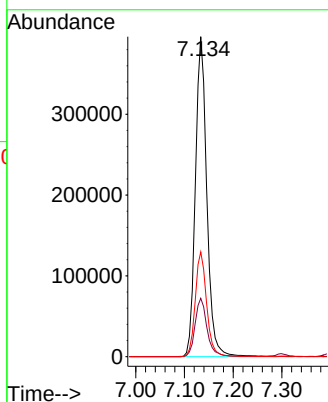
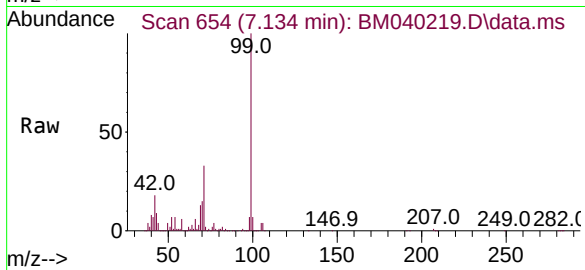
71 32.8 26.9 40.3

Manual Integrations

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Supervised By :mohammad ahmed 06/16/2023



#8

2-Chlorophenol

Concen: 10.327 ng

RT: 7.539 min Scan# 723

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

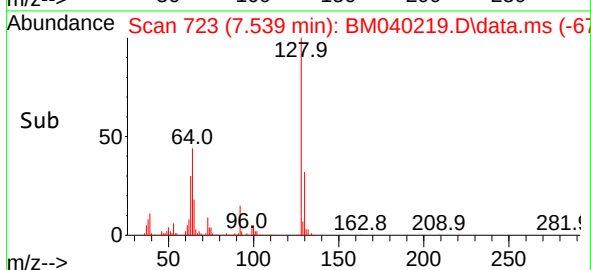
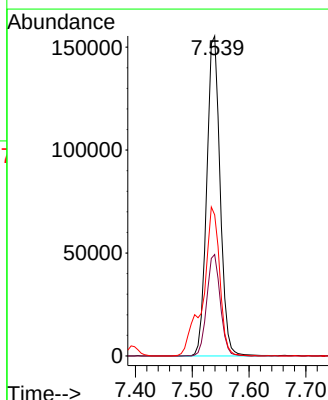
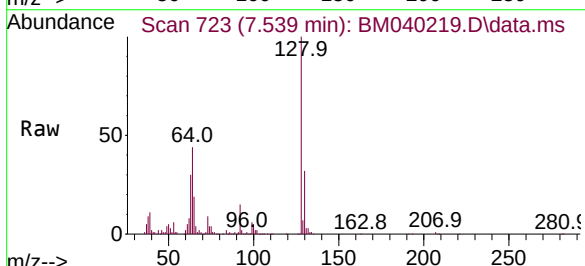
Tgt Ion:128 Resp: 252810

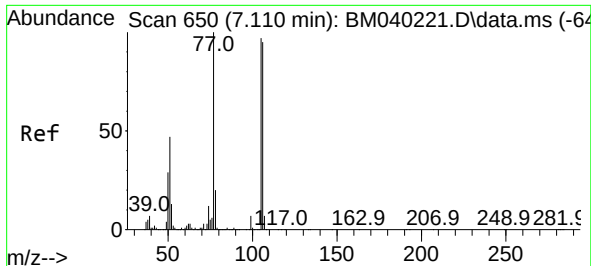
Ion Ratio Lower Upper

128 100

130 31.7 12.6 52.6

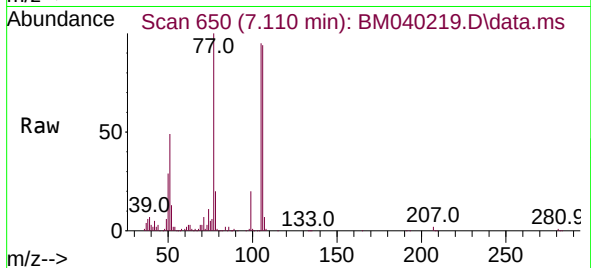
64 44.1 27.4 67.4





#9
Benzaldehyde
Concen: 11.175 ng m
RT: 7.110 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

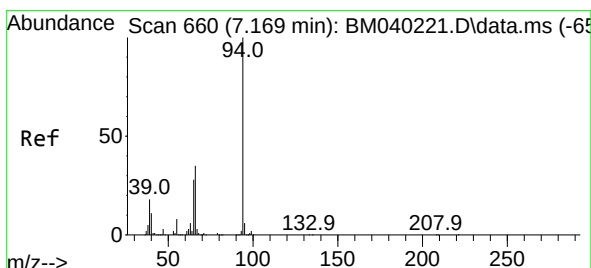
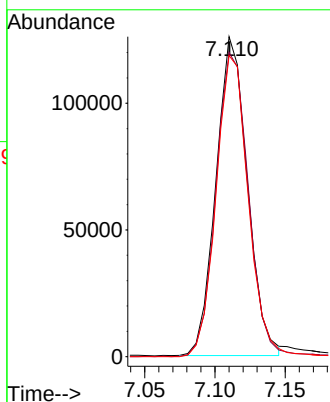
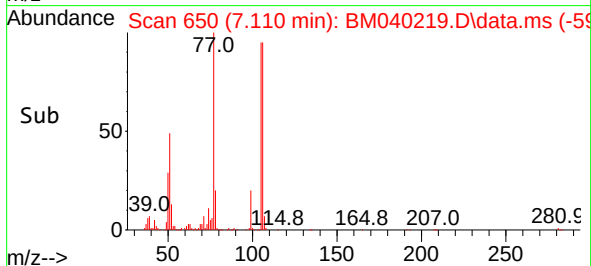
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 19535
Ion Ratio Lower Upper
77 100
105 95.0 77.3 117.3
106 94.1 75.2 115.2

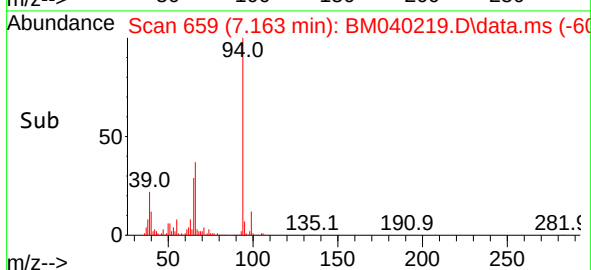
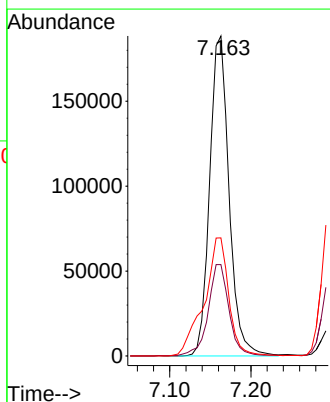
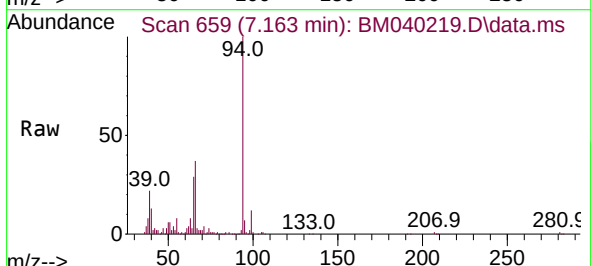
Manual Integrations
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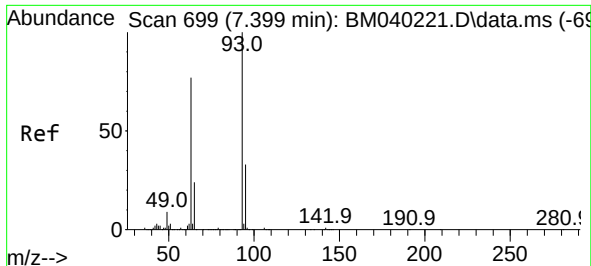
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Phenol
Concen: 10.200 ng
RT: 7.163 min Scan# 659
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

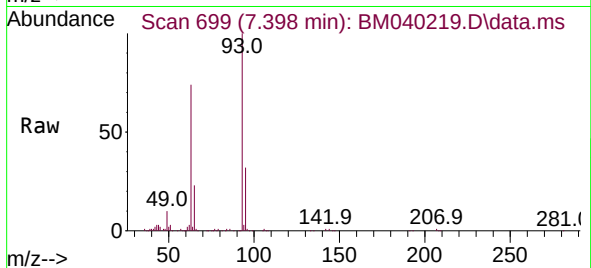
Tgt Ion: 94 Resp: 312954
Ion Ratio Lower Upper
94 100
65 28.6 8.2 48.2
66 36.9 15.6 55.6





#11
bis(2-Chloroethyl)ether
Concen: 10.393 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

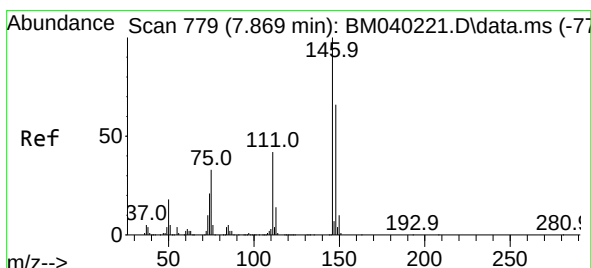
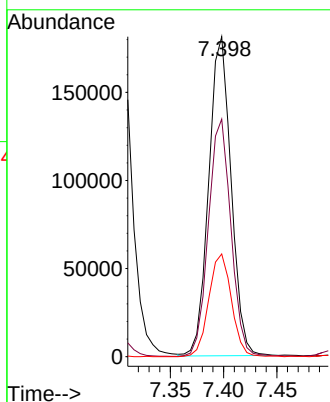
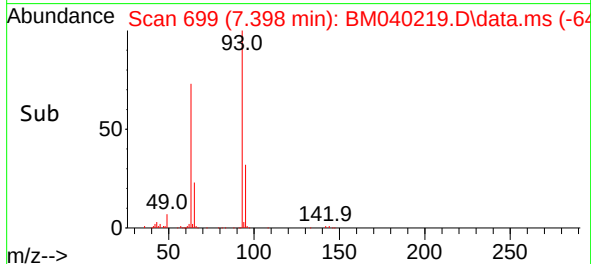
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



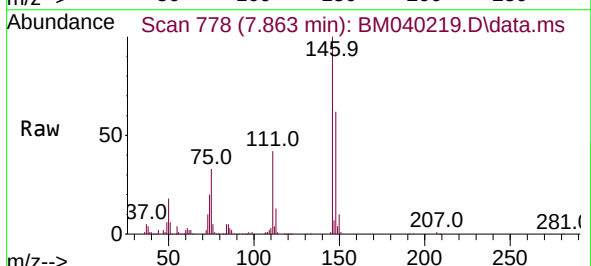
Tgt Ion: 93 Resp: 26443
Ion Ratio Lower Upper
93 100
63 74.2 56.3 96.3
95 32.1 12.5 52.5

Manual Integrations
APPROVED

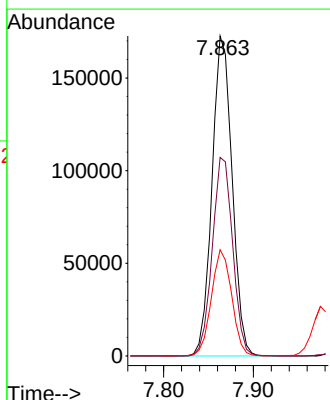
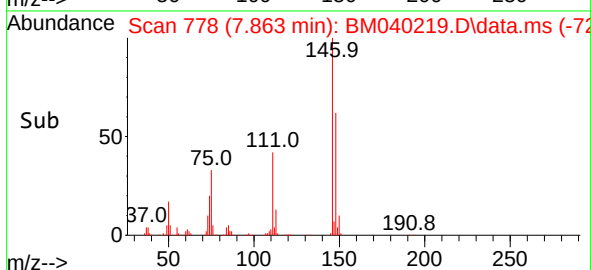
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

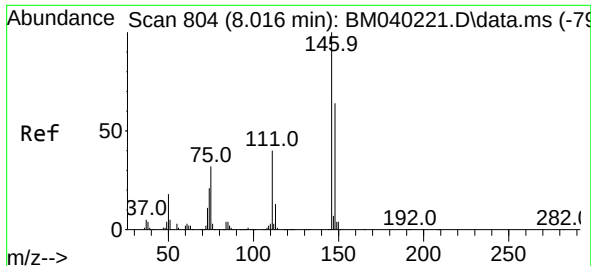


#12
1,3-Dichlorobenzene
Concen: 10.617 ng
RT: 7.863 min Scan# 778
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



Tgt Ion:146 Resp: 268336
Ion Ratio Lower Upper
146 100
148 62.1 52.6 79.0
75 33.2 26.6 40.0





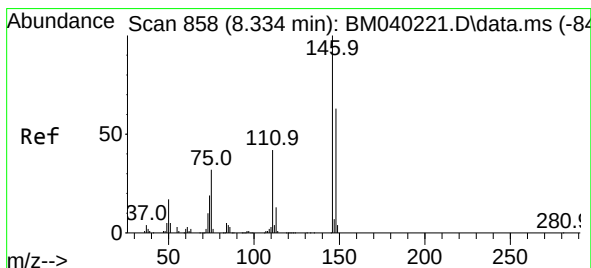
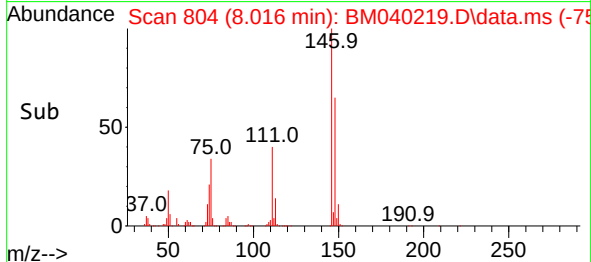
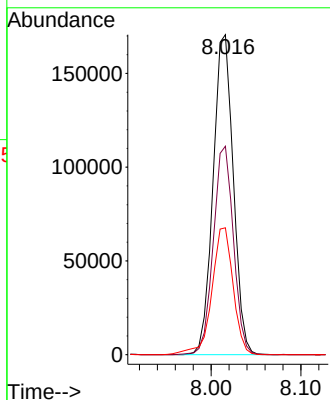
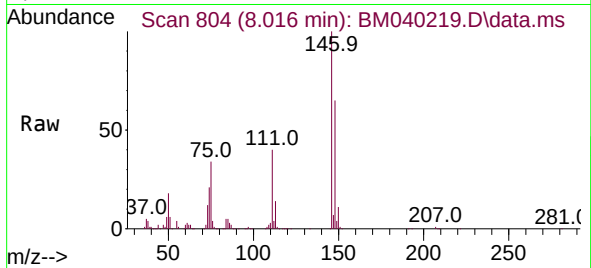
#13
1,4-Dichlorobenzene
Concen: 10.433 ng
RT: 8.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 26694
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.4
111 39.7 31.6 47.4

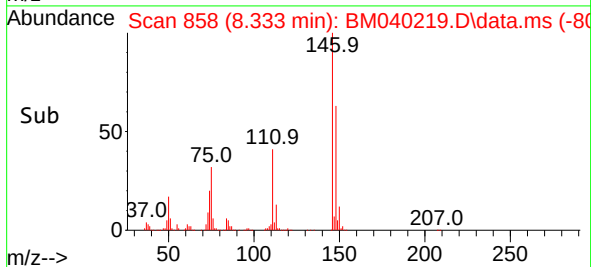
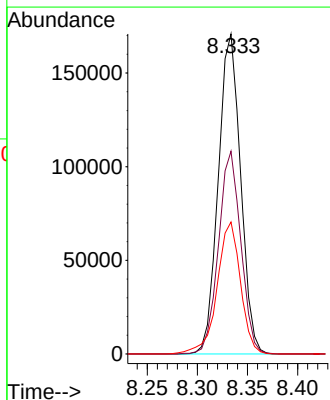
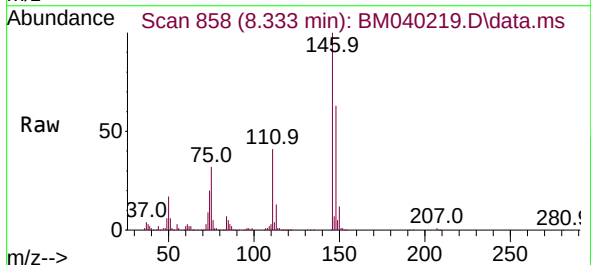
Manual Integrations
APPROVED

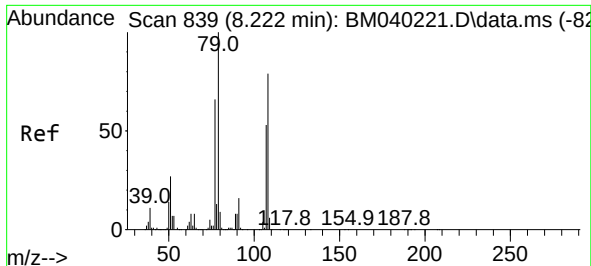
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#14
1,2-Dichlorobenzene
Concen: 10.570 ng
RT: 8.333 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

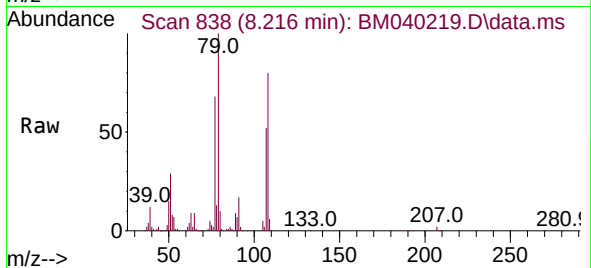
Tgt Ion:146 Resp: 264452
Ion Ratio Lower Upper
146 100
148 63.3 50.5 75.7
111 41.3 33.8 50.6





#15
Benzyl Alcohol
Concen: 9.800 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

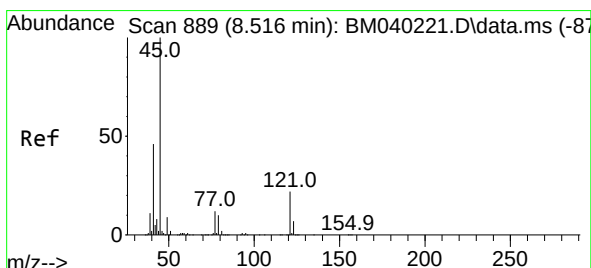
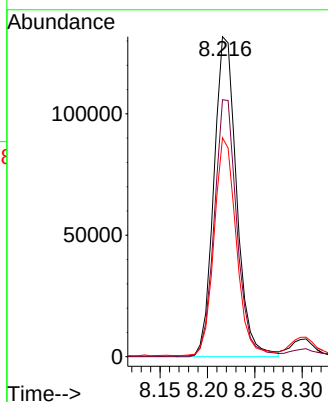
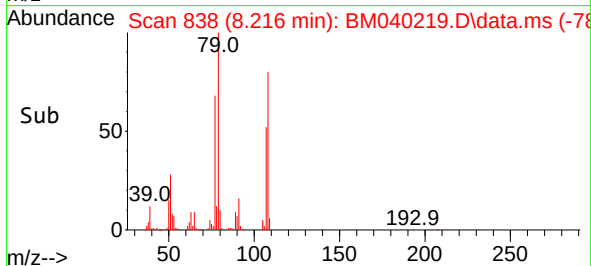
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 22044
Ion Ratio Lower Upper
79 100
108 80.3 63.2 94.8
77 68.4 53.2 79.8

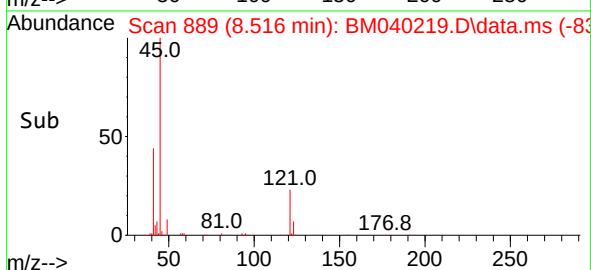
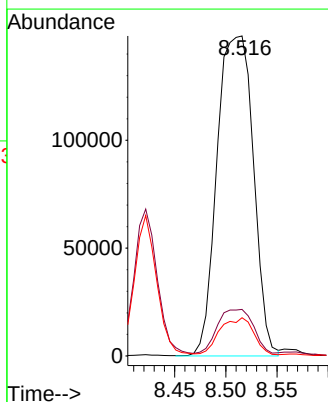
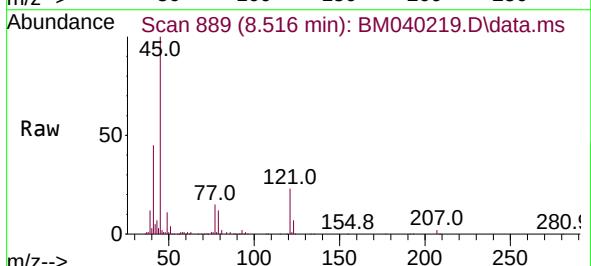
Manual Integrations
APPROVED

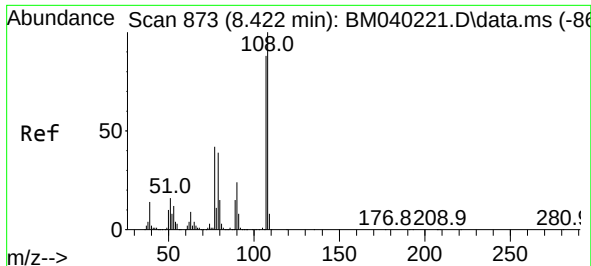
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.423 ng m
RT: 8.516 min Scan# 889
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

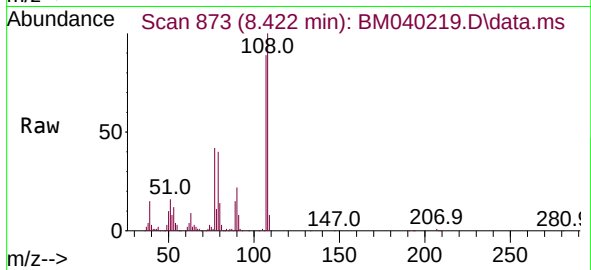
Tgt Ion: 45 Resp: 366266
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 12.0 0.0 31.5





#17
2-Methylphenol
Concen: 9.929 ng
RT: 8.422 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

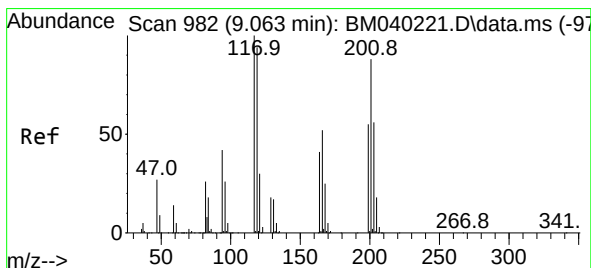
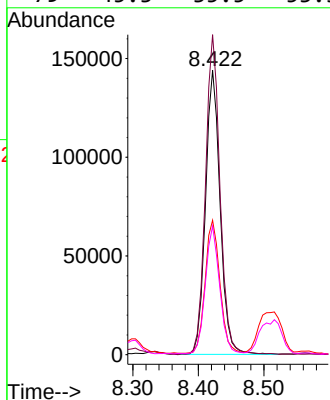
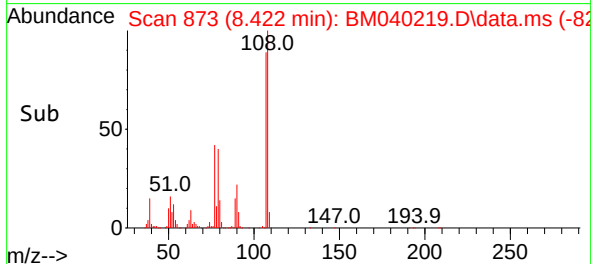
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:107 Resp: 223468
Ion Ratio Lower Upper
107 100
108 112.6 91.1 136.7
77 47.3 38.7 58.1
79 45.3 35.5 53.3

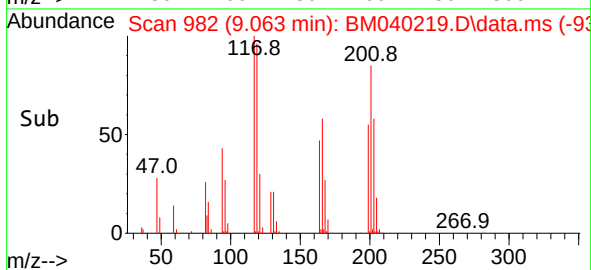
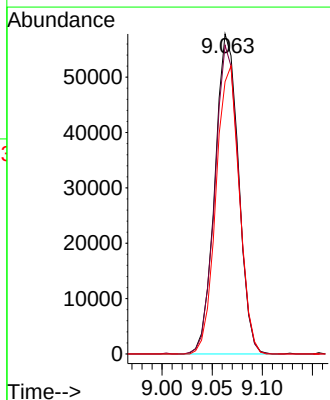
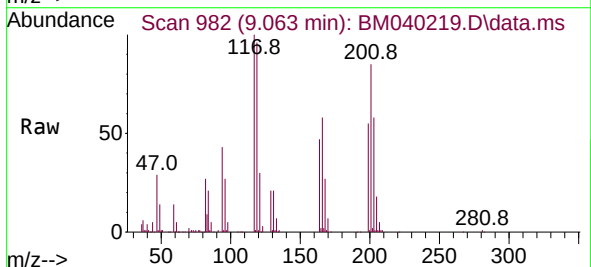
Manual Integrations
APPROVED

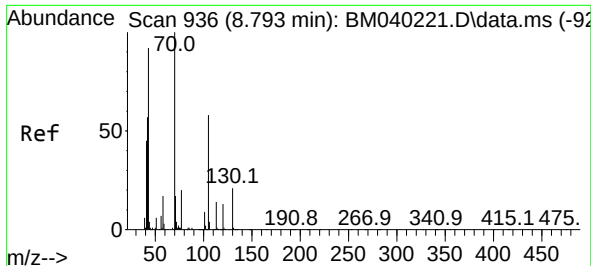
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Hexachloroethane
Concen: 9.992 ng
RT: 9.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Tgt Ion:117 Resp: 94323
Ion Ratio Lower Upper
117 100
119 96.5 75.4 113.0
201 85.1 70.4 105.6





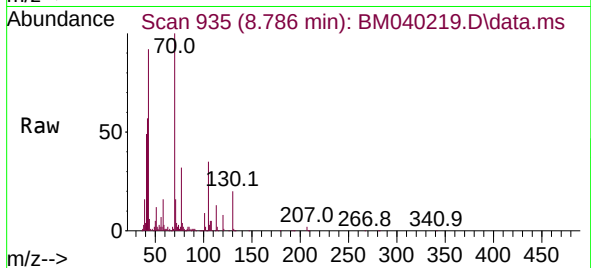
#19
n-Nitroso-di-n-propylamine
Concen: 10.014 ng
RT: 8.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



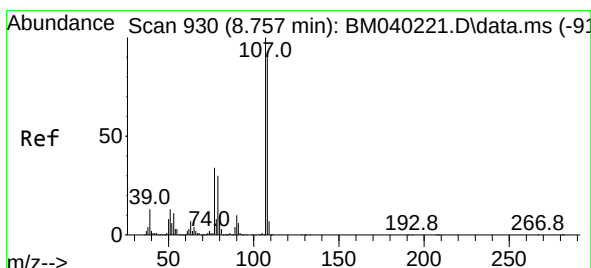
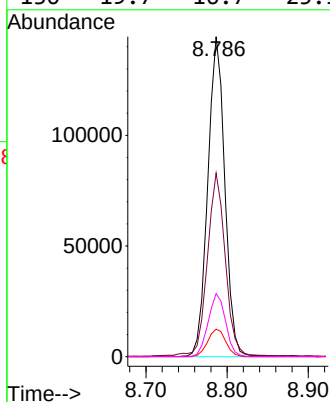
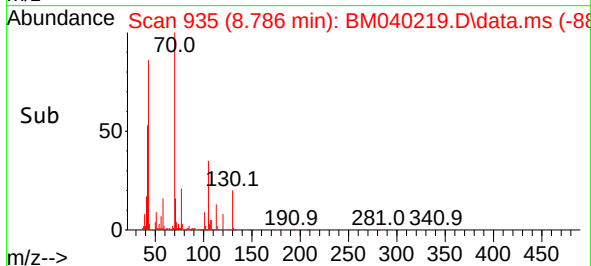
Tgt Ion: 70 Resp: 21096
Ion Ratio Lower Upper
70 100
42 57.3 46.2 69.4
101 8.6 7.4 11.0
130 19.7 16.7 25.1

Manual Integrations

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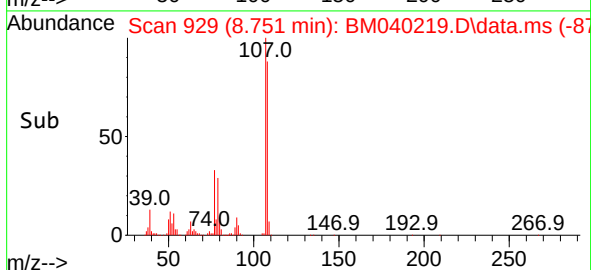
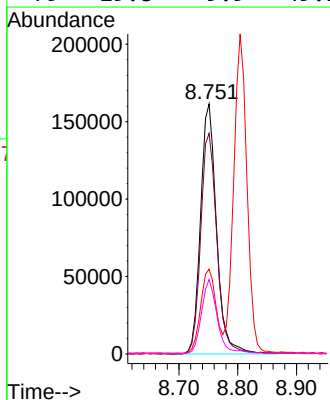
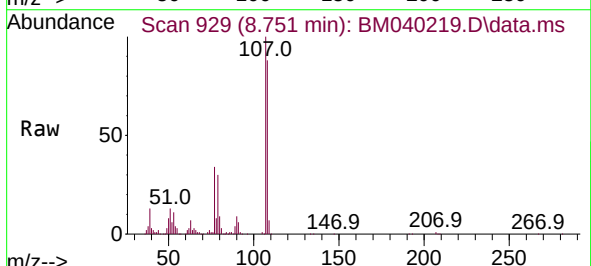
Reviewed By :Yogesh Patel 06/14/2023

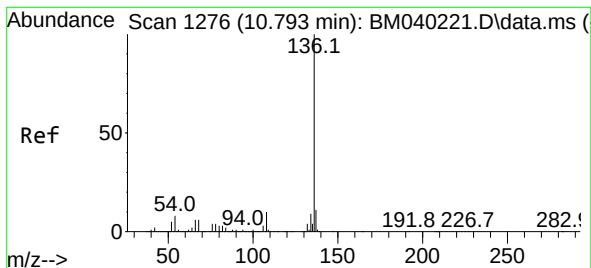
Supervised By :mohammad ahmed 06/16/2023



#20
3+4-Methylphenols
Concen: 9.958 ng
RT: 8.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

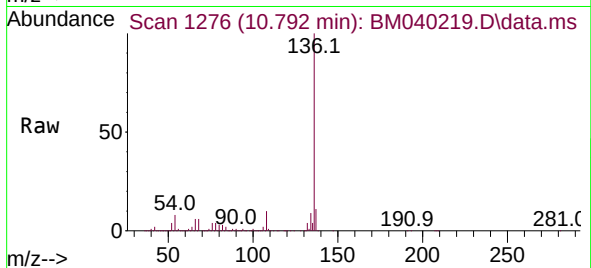
Tgt Ion:107 Resp: 306588
Ion Ratio Lower Upper
107 100
108 88.2 71.6 111.6
77 33.9 14.4 54.4
79 29.8 9.9 49.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

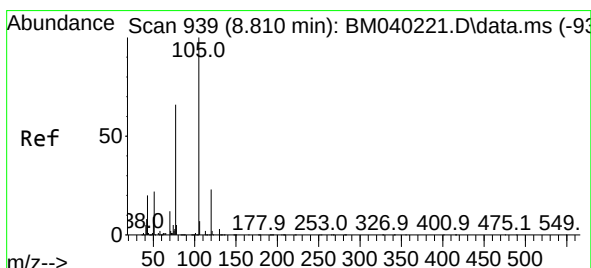
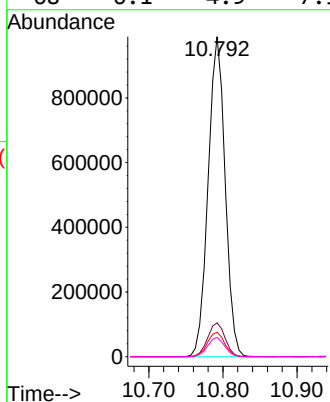
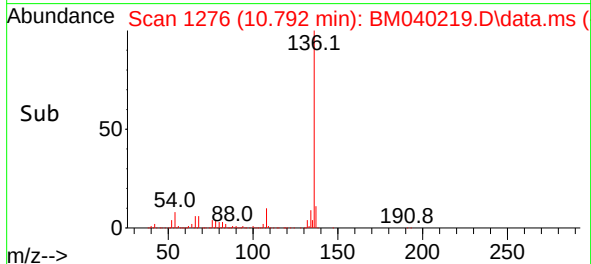
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 157318
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 7.7 6.2 9.4
68 6.1 4.9 7.3

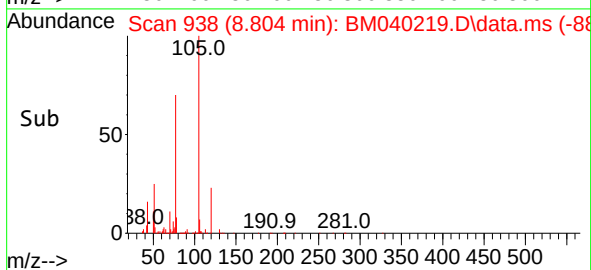
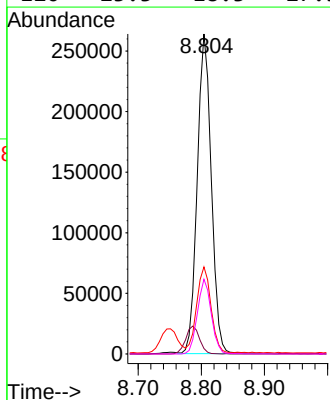
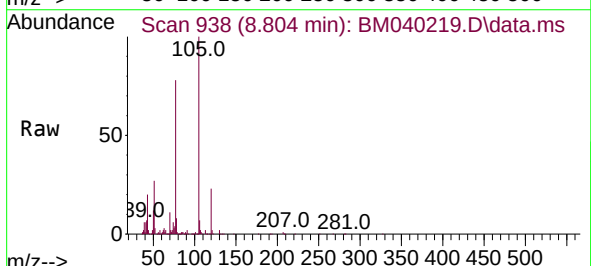
Manual Integrations
APPROVED

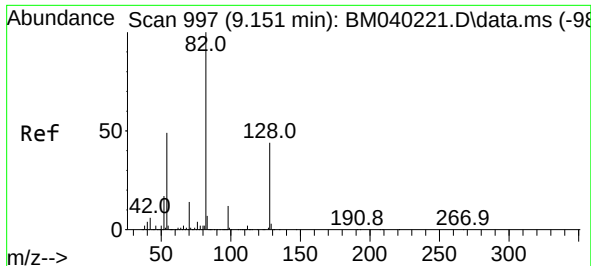
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 9.942 ng
RT: 8.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

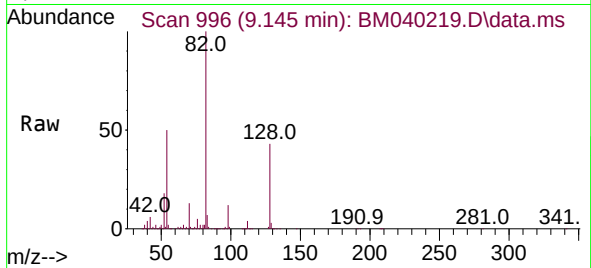
Tgt Ion:105 Resp: 407128
Ion Ratio Lower Upper
105 100
71 1.7 1.9 2.9#
51 27.2 21.2 31.8
120 23.3 18.3 27.5





#23
Nitrobenzene-d5
Concen: 19.338 ng
RT: 9.145 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

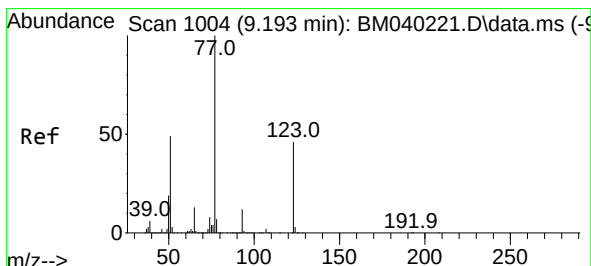
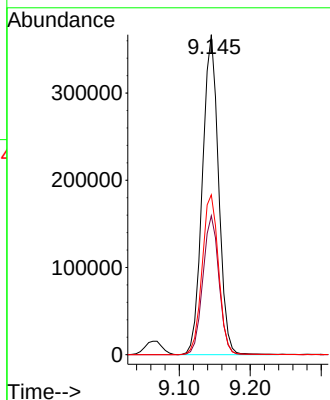
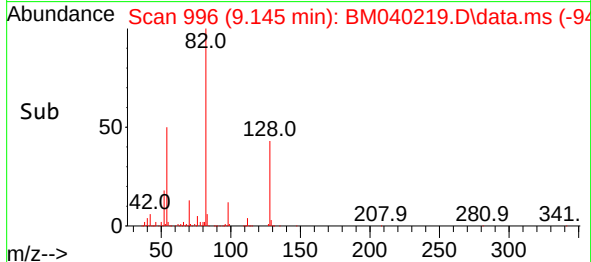
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



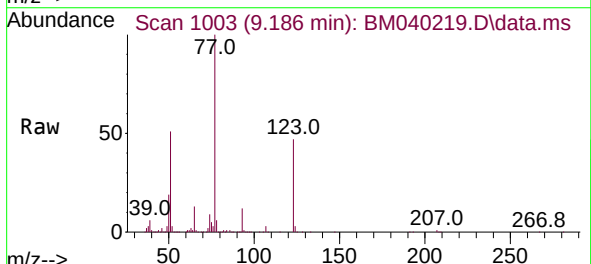
Tgt Ion: 82 Resp: 580982
Ion Ratio Lower Upper
82 100
128 43.4 35.3 52.9
54 50.0 39.5 59.3

Manual Integrations
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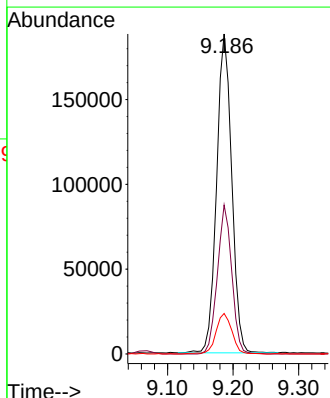
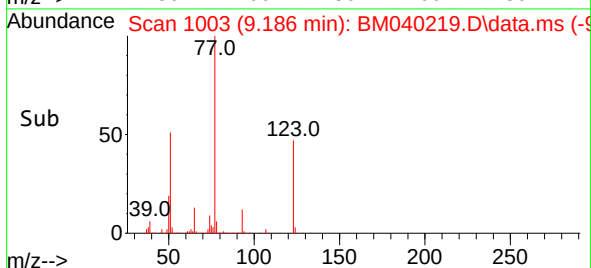
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

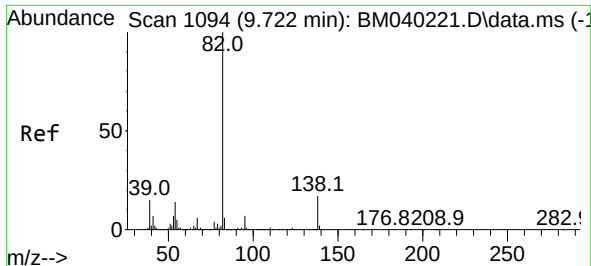


#24
Nitrobenzene
Concen: 9.720 ng
RT: 9.186 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



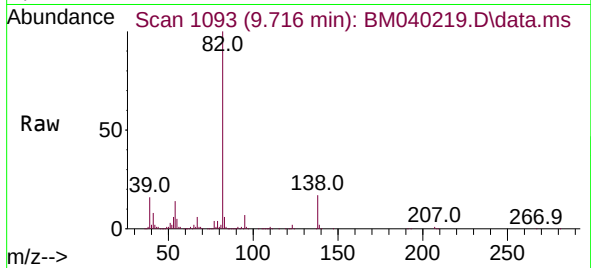
Tgt Ion: 77 Resp: 299725
Ion Ratio Lower Upper
77 100
123 46.5 37.0 55.4
65 12.6 10.7 16.1





#25
Isophorone
Concen: 9.625 ng
RT: 9.716 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

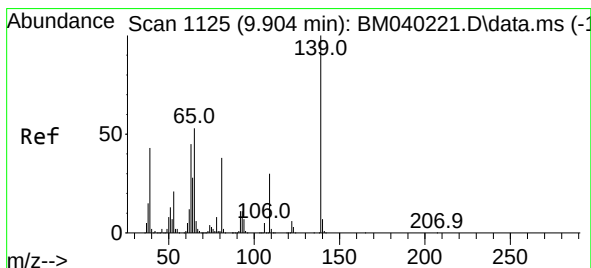
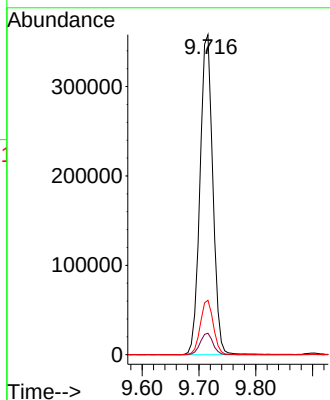
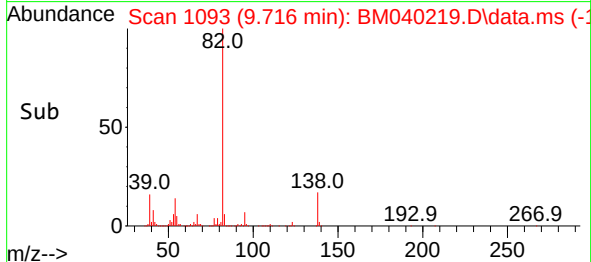
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 56183
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 17.0 13.8 20.6

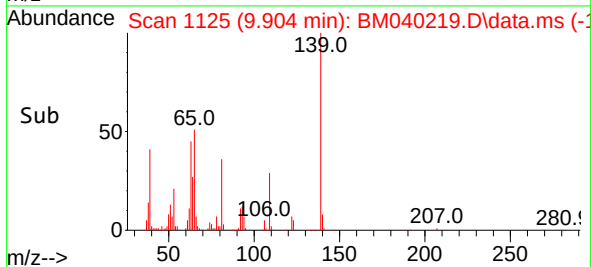
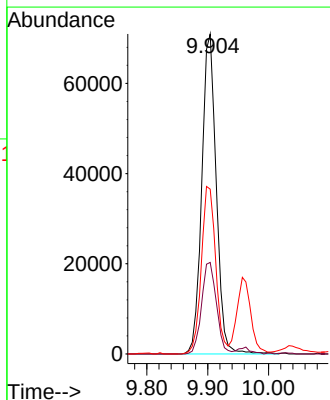
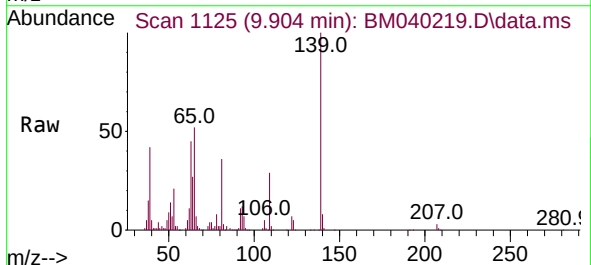
Manual Integrations
APPROVED

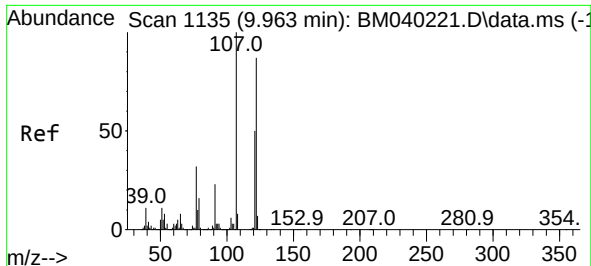
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#26
2-Nitrophenol
Concen: 8.912 ng
RT: 9.904 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Tgt Ion:139 Resp: 117437
Ion Ratio Lower Upper
139 100
109 28.6 23.9 35.9
65 51.5 42.1 63.1





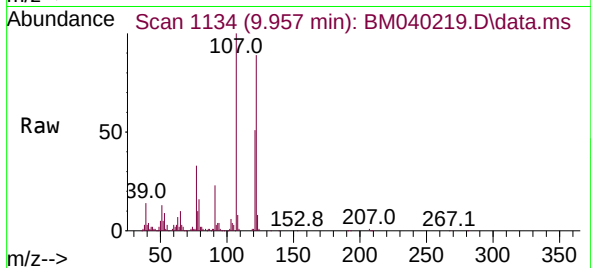
#27
2,4-Dimethylphenol
Concen: 9.803 ng
RT: 9.957 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

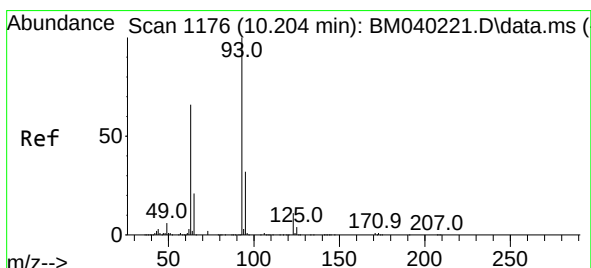
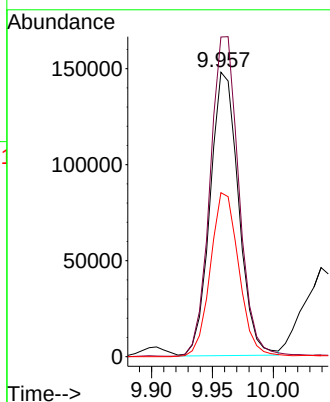
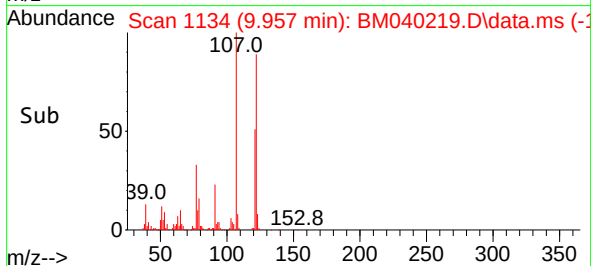


Tgt Ion:122 Resp: 240210
Ion Ratio Lower Upper
122 100
107 112.4 91.9 137.9
121 57.6 45.8 68.6

Manual Integrations

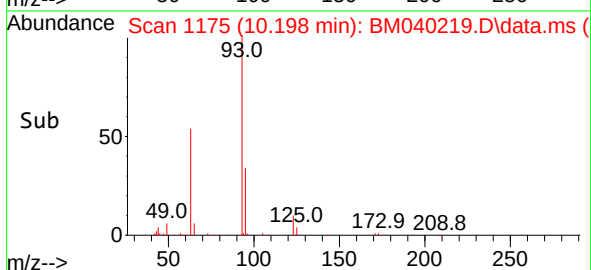
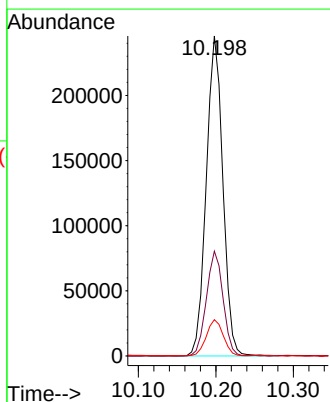
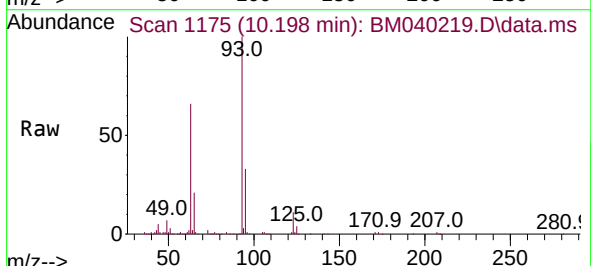
APPROVED

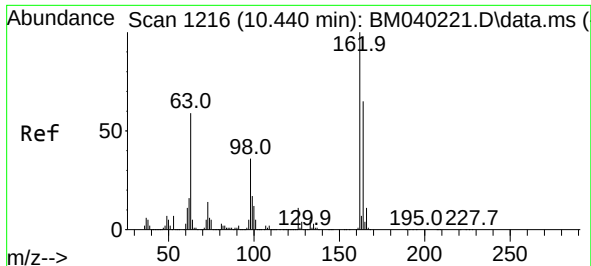
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.963 ng
RT: 10.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

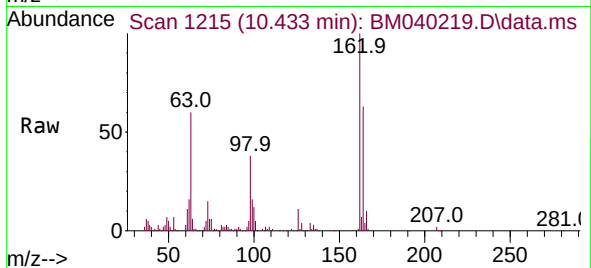
Tgt Ion: 93 Resp: 365555
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.4 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 9.528 ng
RT: 10.433 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

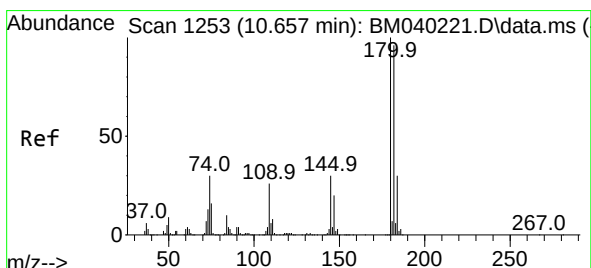
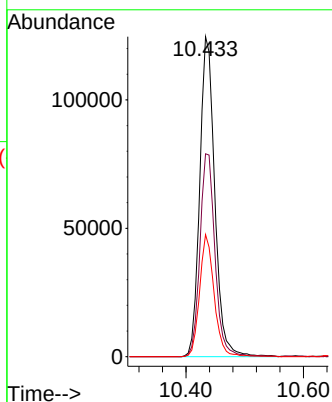
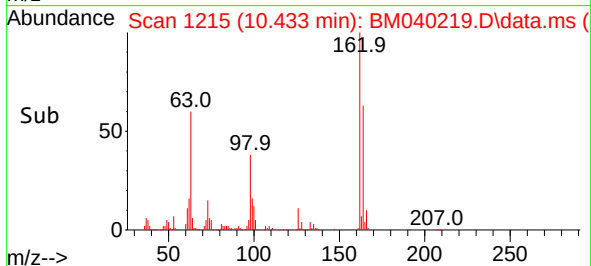
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 221179
Ion Ratio Lower Upper
162 100
164 63.4 44.5 84.5
98 38.1 16.1 56.1

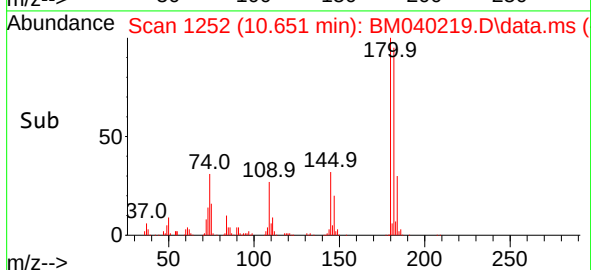
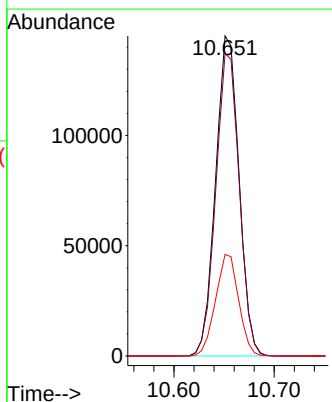
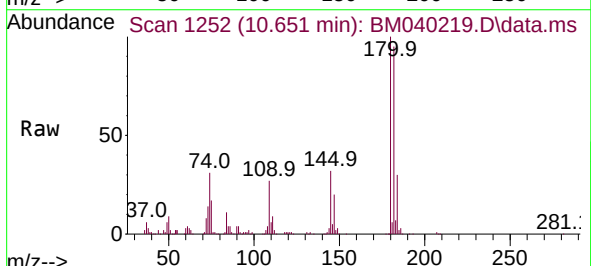
Manual Integrations
APPROVED

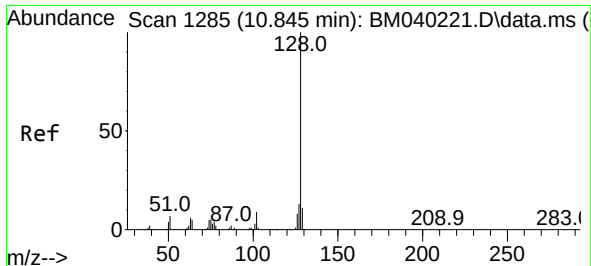
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.949 ng
RT: 10.651 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

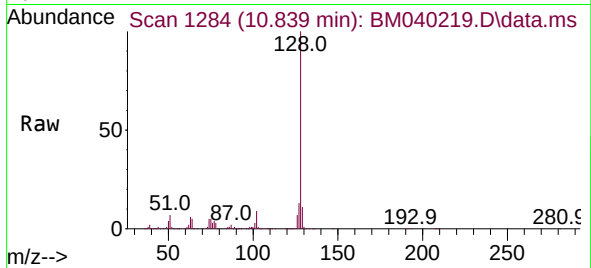
Tgt Ion:180 Resp: 235355
Ion Ratio Lower Upper
180 100
182 94.5 76.6 114.8
145 31.8 24.3 36.5





#31
Naphthalene
Concen: 10.138 ng
RT: 10.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

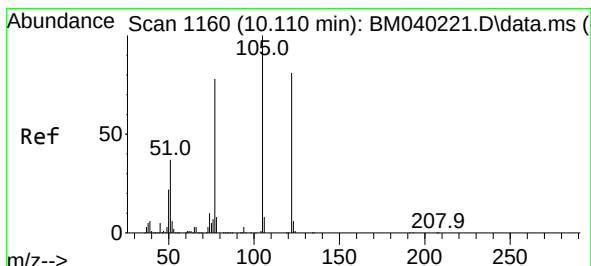
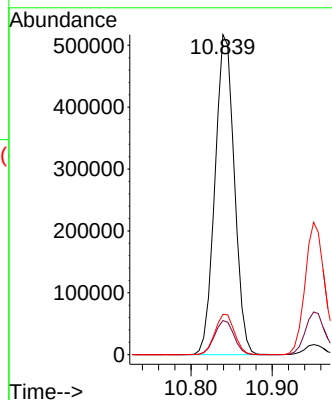
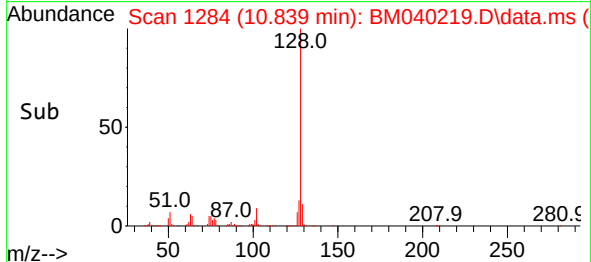
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 85681
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.6 10.4 15.6

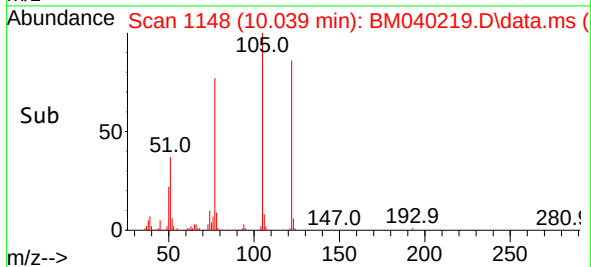
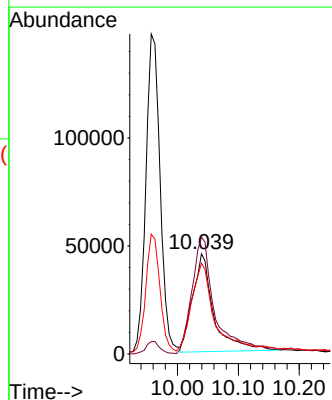
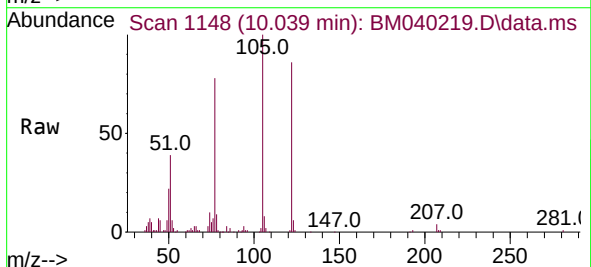
Manual Integrations
APPROVED

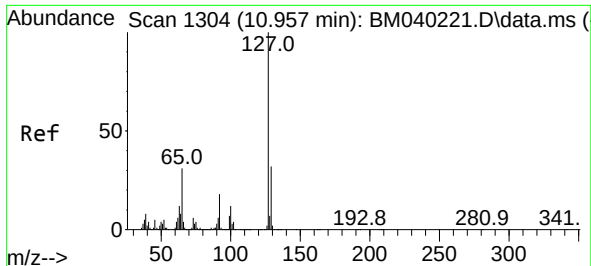
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#32
Benzoic acid
Concen: 10.904 ng
RT: 10.039 min Scan# 1148
Delta R.T. -0.071 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

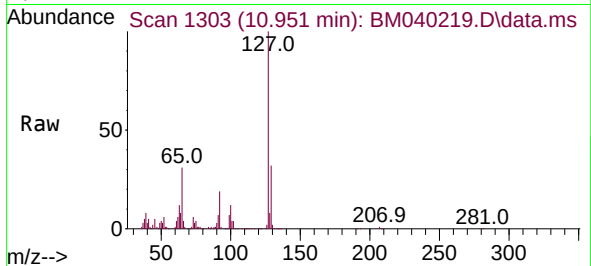
Tgt Ion:122 Resp: 110937
Ion Ratio Lower Upper
122 100
105 116.6 100.4 140.4
77 90.8 75.0 115.0





#33
4-Chloroaniline
Concen: 9.734 ng
RT: 10.951 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

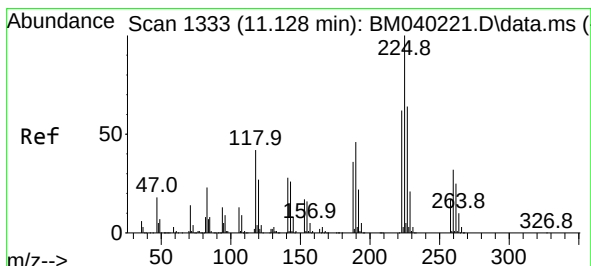
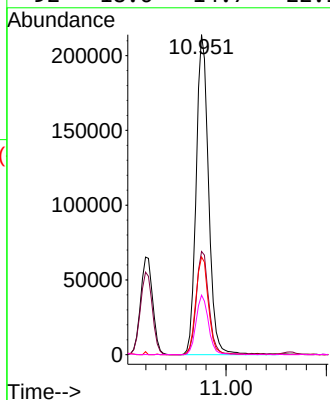
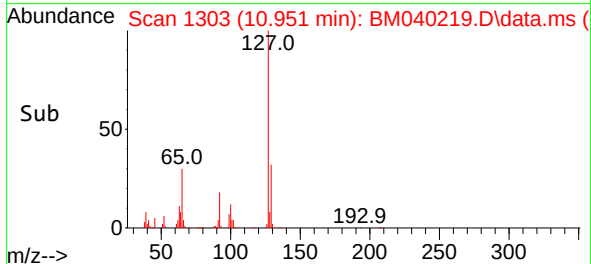
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:127 Resp: 368000
Ion Ratio Lower Upper
127 100
129 32.3 25.7 38.5
65 30.5 24.6 36.8
92 18.6 14.7 22.1

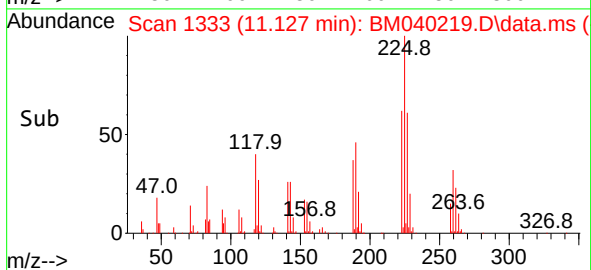
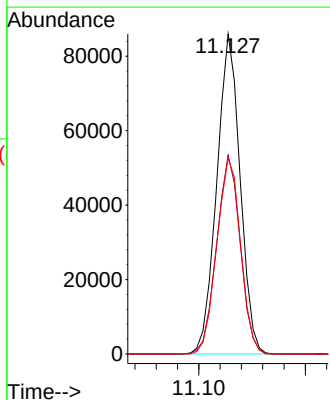
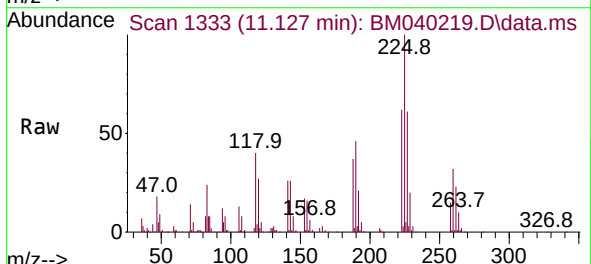
Manual Integrations
APPROVED

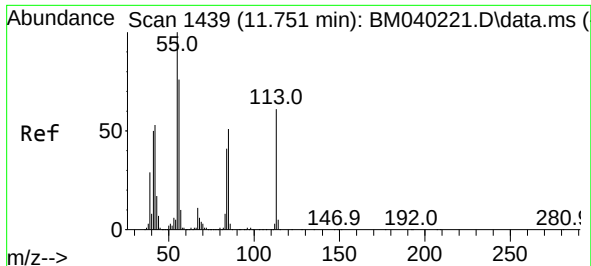
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Hexachlorobutadiene
Concen: 9.800 ng
RT: 11.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

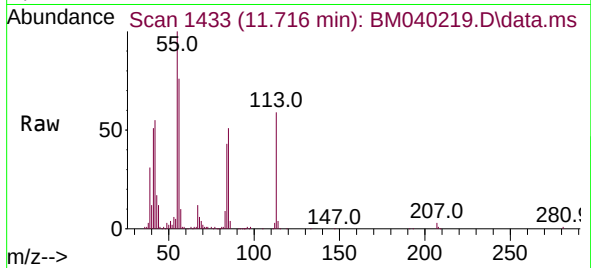
Tgt Ion:225 Resp: 130335
Ion Ratio Lower Upper
225 100
223 62.1 49.5 74.3
227 61.3 51.1 76.7





#35
Caprolactam
Concen: 9.157 ng
RT: 11.716 min Scan# 1433
Delta R.T. -0.036 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

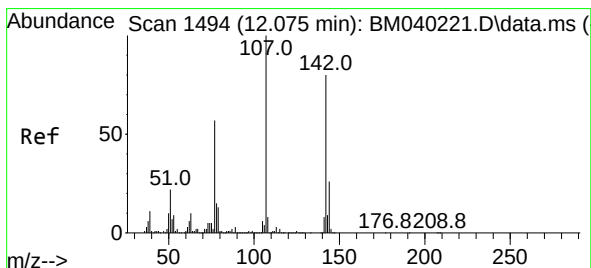
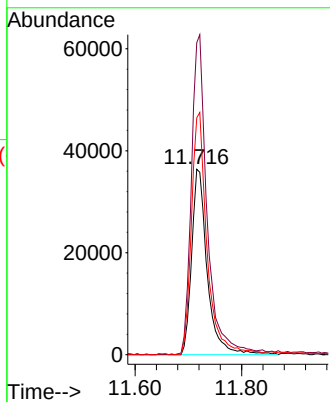
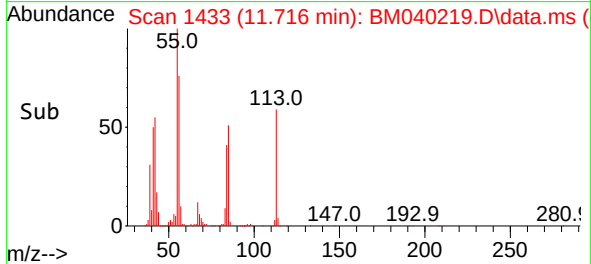
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



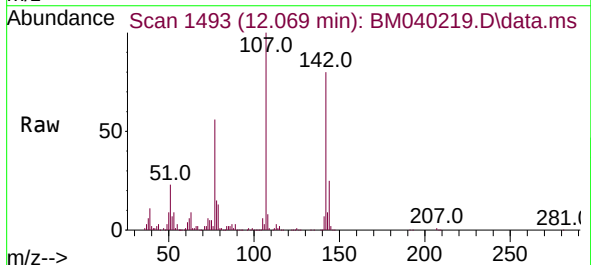
Tgt Ion:113 Resp: 74079
Ion Ratio Lower Upper
113 100
55 168.3 144.6 184.6
56 127.7 105.5 145.5

Manual Integrations
APPROVED

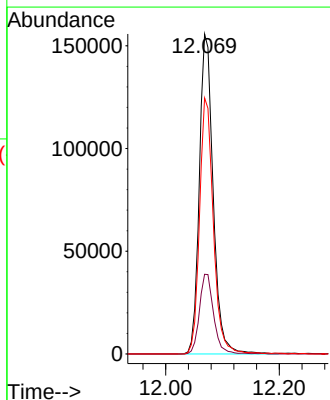
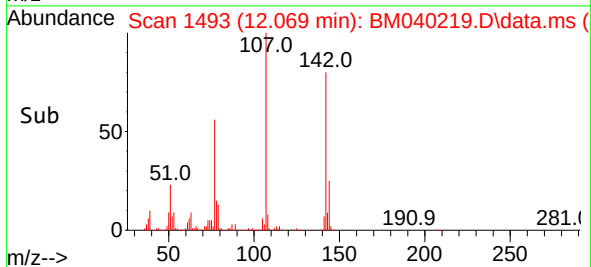
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

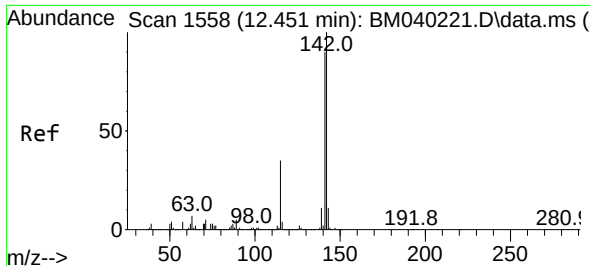


#36
4-Chloro-3-methylphenol
Concen: 9.804 ng
RT: 12.069 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



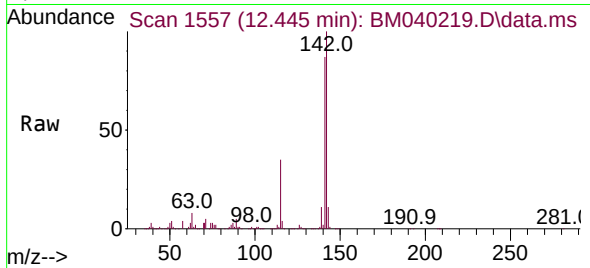
Tgt Ion:107 Resp: 264002
Ion Ratio Lower Upper
107 100
144 24.9 20.7 31.1
142 80.0 64.2 96.2





#37
2-Methylnaphthalene
Concen: 10.166 ng
RT: 12.445 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

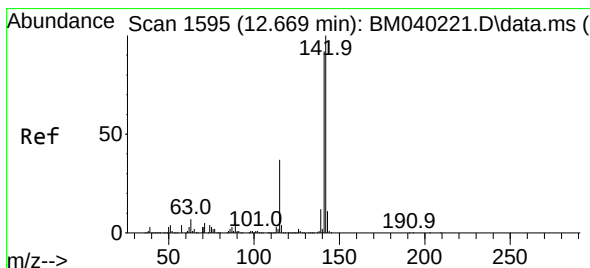
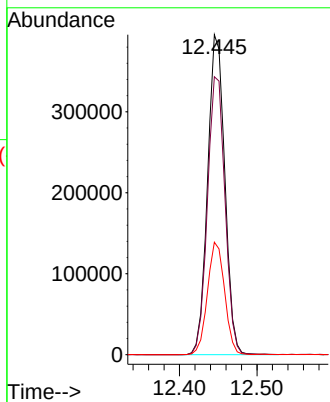
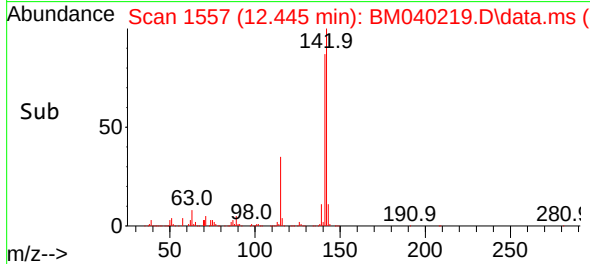
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



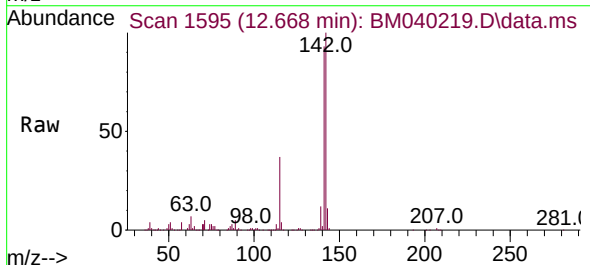
Tgt Ion:142 Resp: 60914
Ion Ratio Lower Upper
142 100
141 86.9 71.8 107.8
115 35.2 28.4 42.6

Manual Integrations
APPROVED

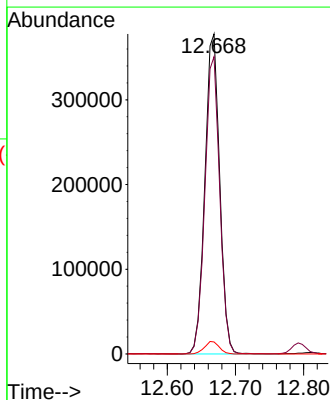
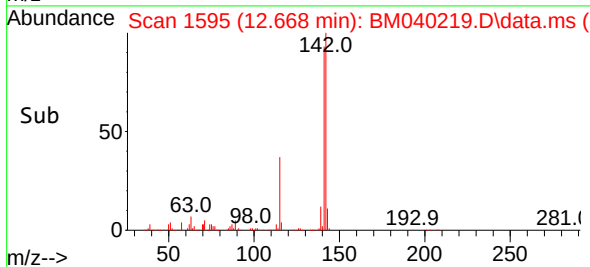
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

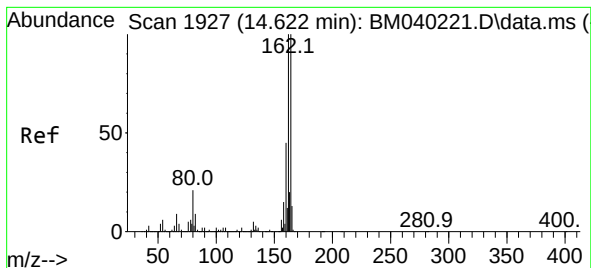


#38
1-Methylnaphthalene
Concen: 10.079 ng
RT: 12.668 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



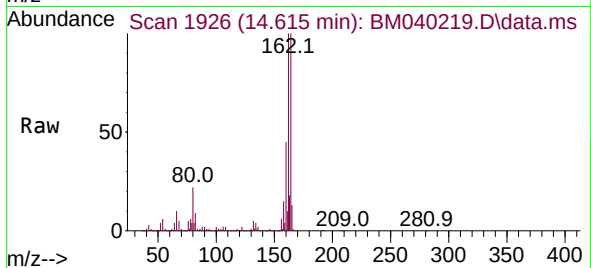
Tgt Ion:142 Resp: 570424
Ion Ratio Lower Upper
142 100
141 92.9 73.2 109.8
116 3.8 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

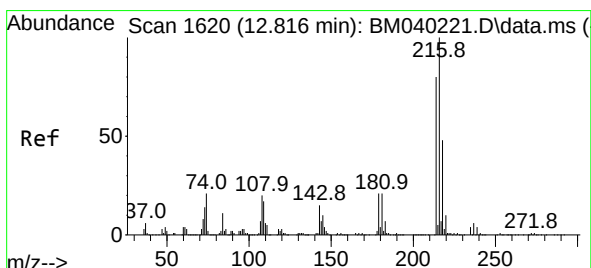
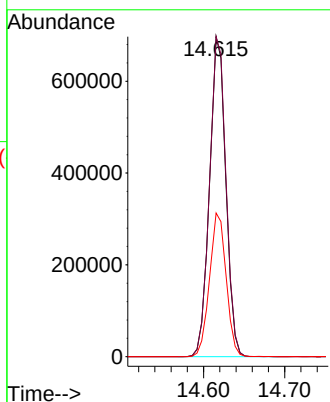
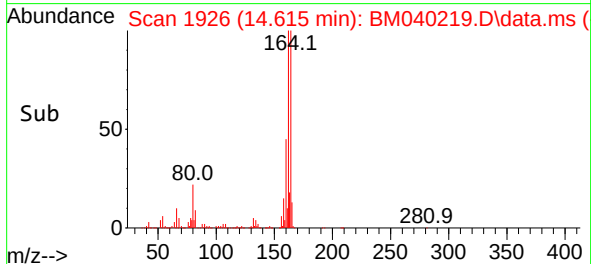
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 968004
Ion Ratio Lower Upper
164 100
162 100.0 79.9 119.9
160 44.9 36.2 54.2

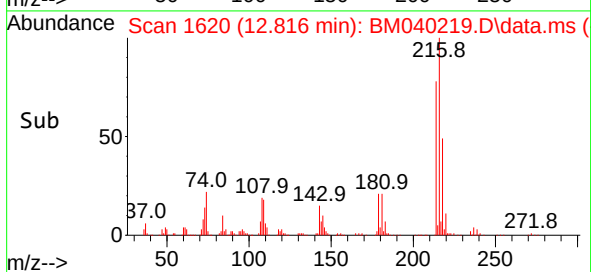
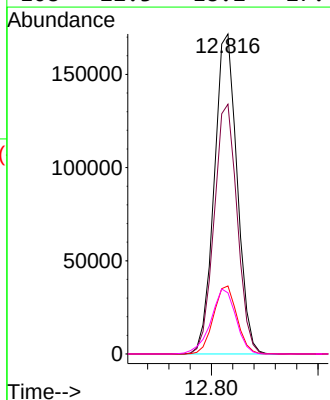
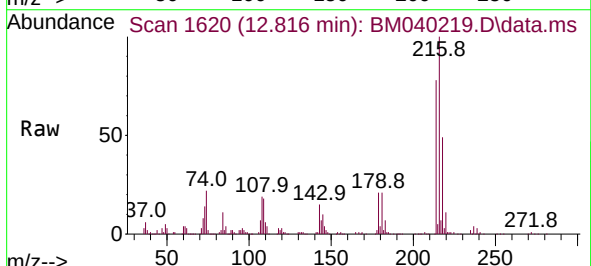
Manual Integrations
APPROVED

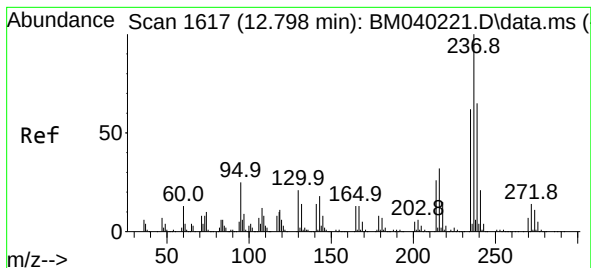
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.499 ng
RT: 12.816 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

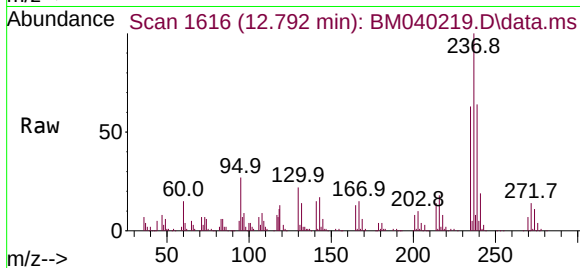
Tgt Ion:216 Resp: 255690
Ion Ratio Lower Upper
216 100
214 78.6 63.0 94.6
179 21.8 17.3 25.9
108 22.3 18.2 27.4





#41
Hexachlorocyclopentadiene
Concen: 8.538 ng
RT: 12.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

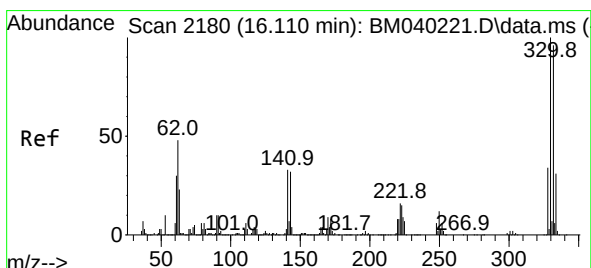
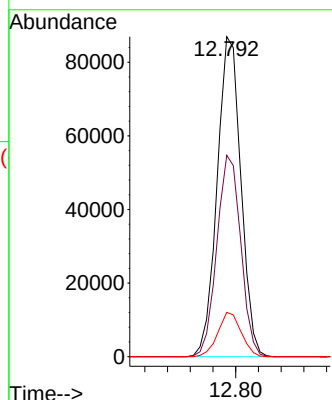
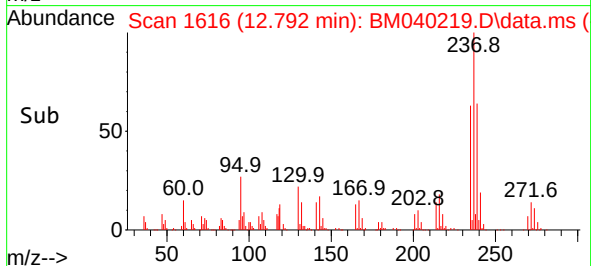
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



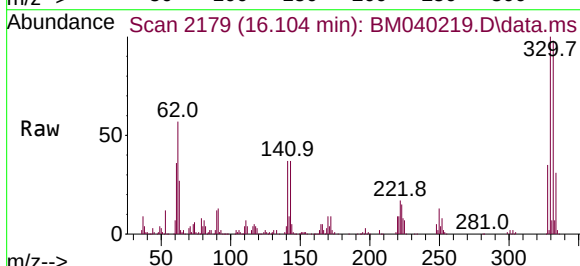
Tgt Ion:237 Resp: 126424
Ion Ratio Lower Upper
237 100
235 62.9 42.1 82.1
272 13.9 0.0 33.7

Manual Integrations
APPROVED

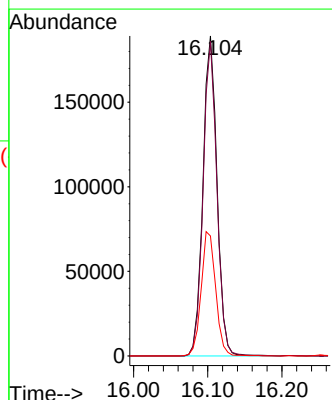
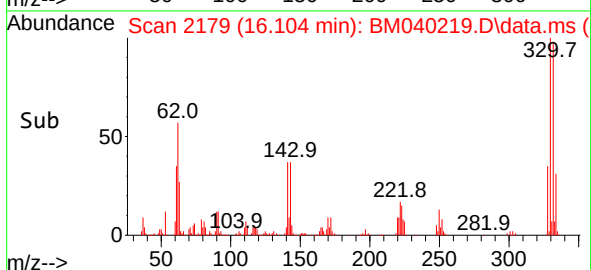
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

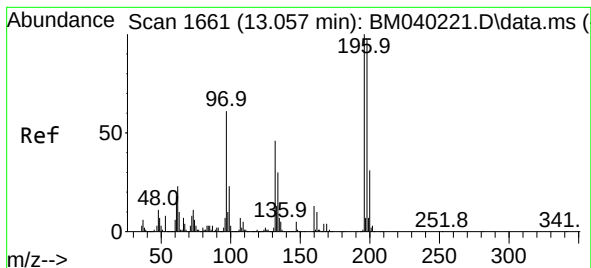


#42
2,4,6-Tribromophenol
Concen: 18.548 ng
RT: 16.104 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



Tgt Ion:330 Resp: 250462
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 40.1 30.0 45.0





#43

2,4,6-Trichlorophenol

Concen: 9.188 ng

RT: 13.051 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM040219.D

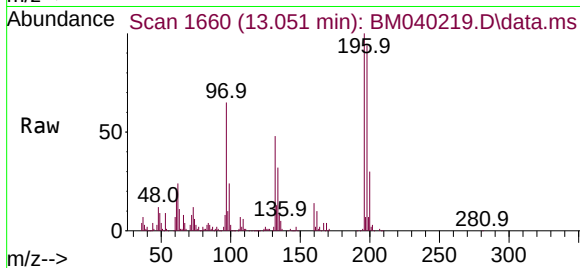
Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:196 Resp: 17149

Ion Ratio Lower Upper

196 100

198 93.9 77.8 116.8

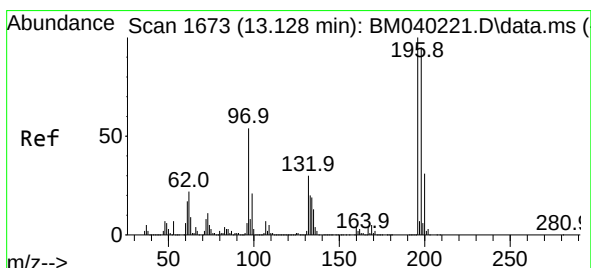
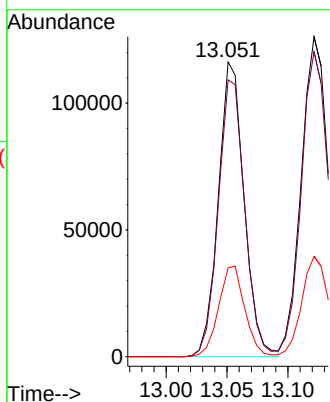
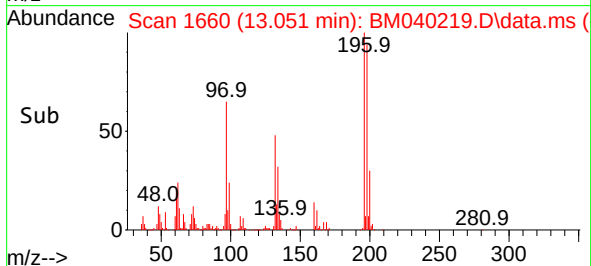
200 30.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#44

2,4,5-Trichlorophenol

Concen: 9.359 ng

RT: 13.121 min Scan# 1672

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Tgt Ion:196 Resp: 208107

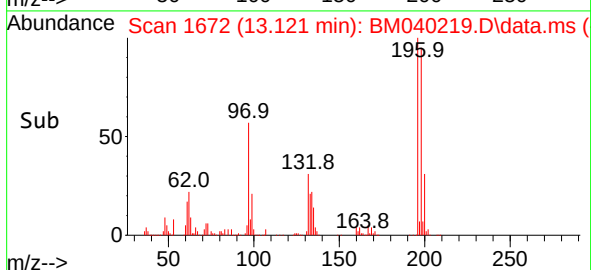
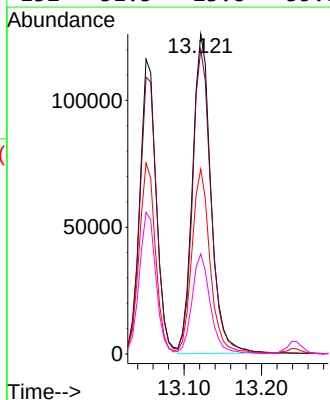
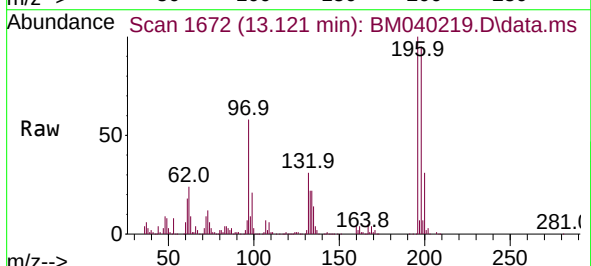
Ion Ratio Lower Upper

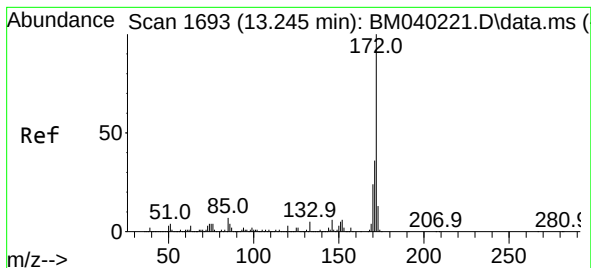
196 100

198 95.3 75.9 113.9

97 57.8 43.0 64.6

132 31.3 23.8 35.8





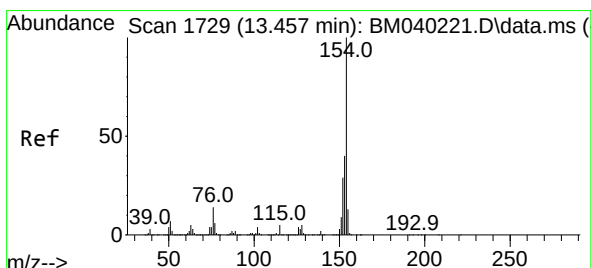
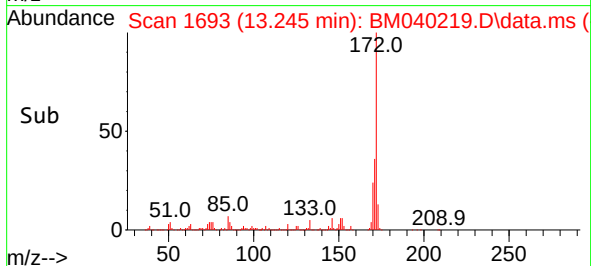
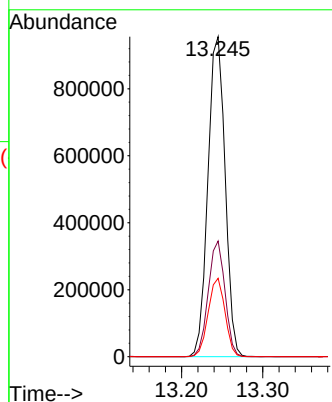
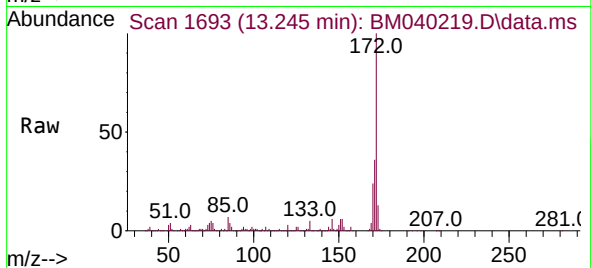
#45
2-Fluorobiphenyl
Concen: 19.914 ng
RT: 13.245 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:172 Resp: 1404360
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 24.5 19.5 29.3

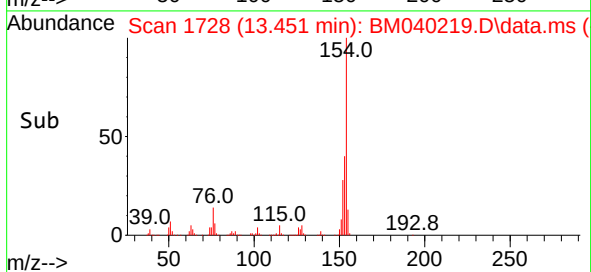
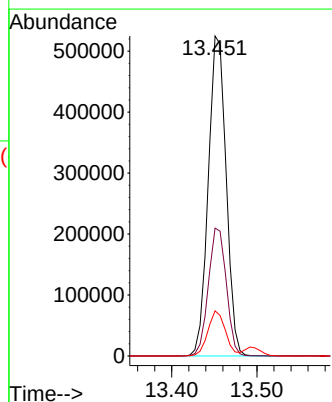
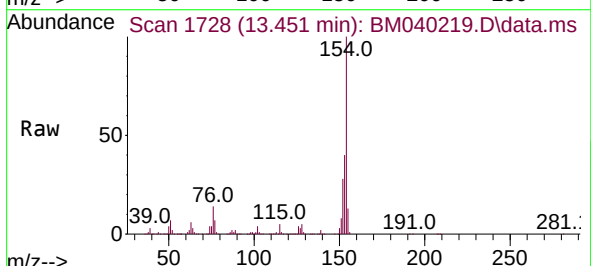
Manual Integrations
APPROVED

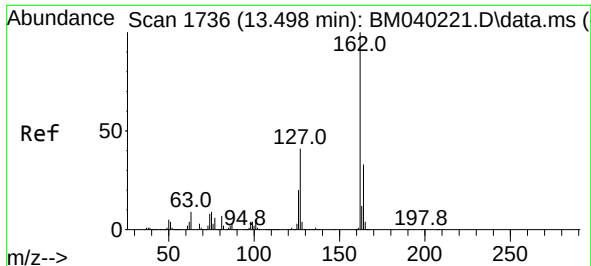
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#46
1,1'-Biphenyl
Concen: 10.000 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

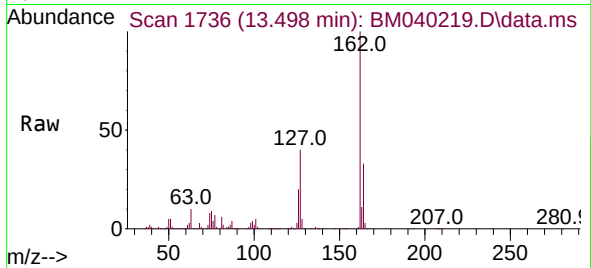
Tgt Ion:154 Resp: 764032
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 14.1 0.0 33.7





#47
2-Chloronaphthalene
Concen: 9.795 ng
RT: 13.498 min Scan# 1736
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

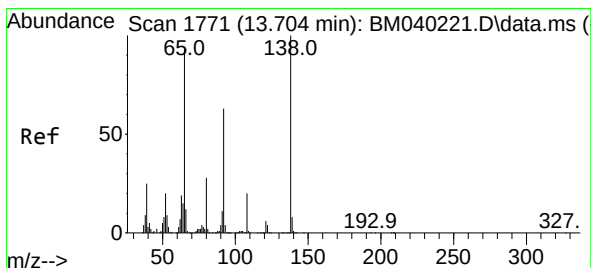
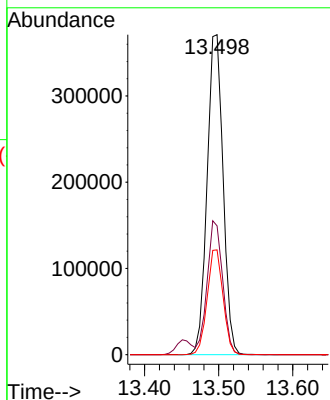
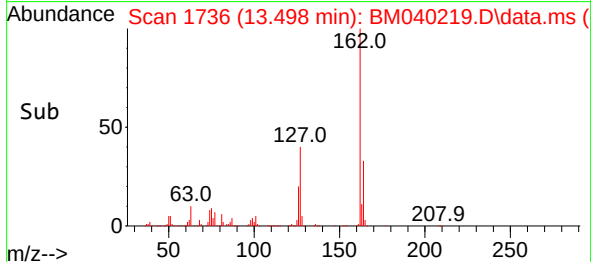
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



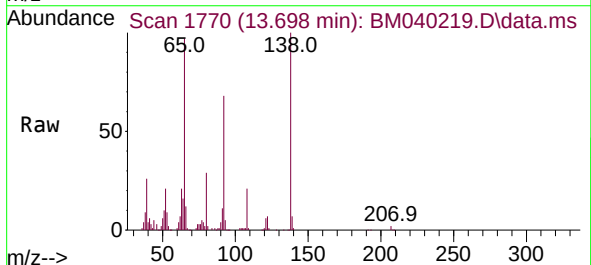
Tgt Ion:162 Resp: 55424
Ion Ratio Lower Upper
162 100
127 40.3 32.7 49.1
164 32.8 26.6 40.0

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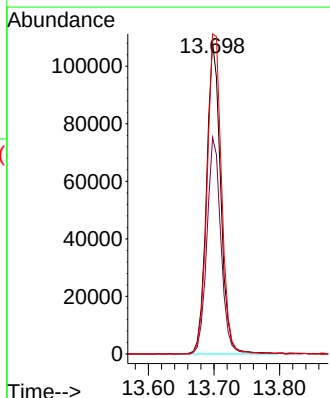
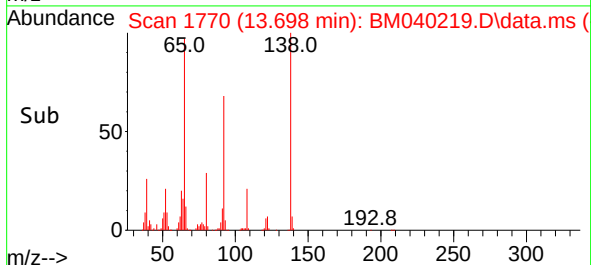
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

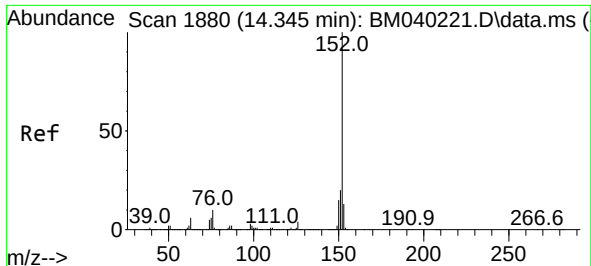


#48
2-Nitroaniline
Concen: 8.728 ng
RT: 13.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



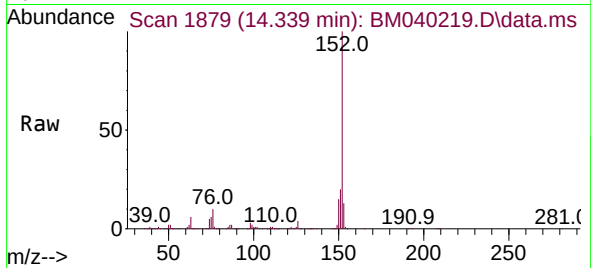
Tgt Ion: 65 Resp: 162806
Ion Ratio Lower Upper
65 100
92 69.5 54.1 81.1
138 102.7 86.0 129.0





#49
Acenaphthylene
Concen: 9.780 ng
RT: 14.339 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

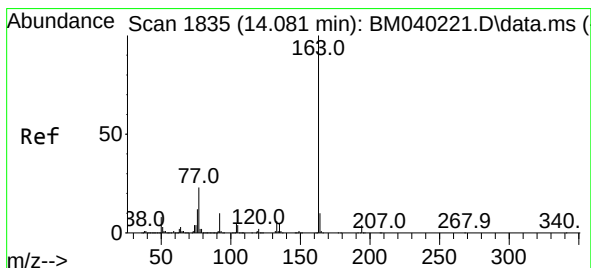
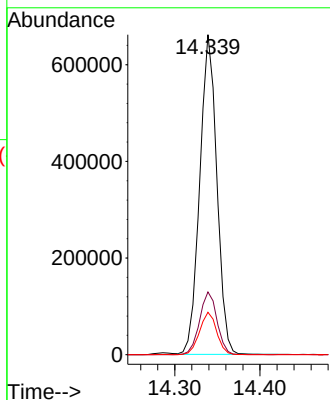
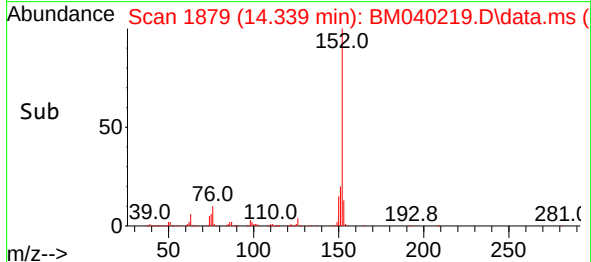
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



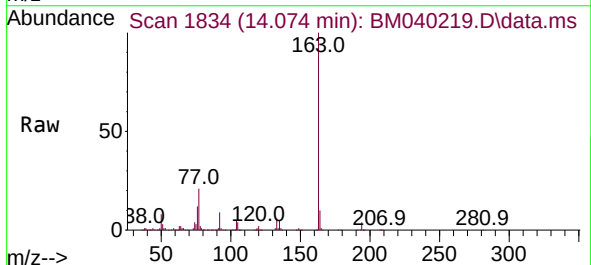
Tgt Ion:152 Resp: 923048
Ion Ratio Lower Upper
152 100
151 19.6 16.2 24.2
153 13.2 10.6 15.8

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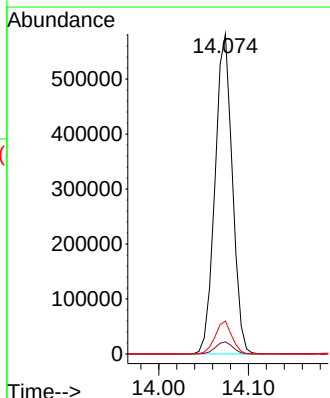
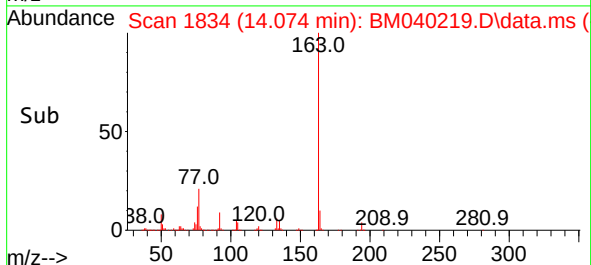
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

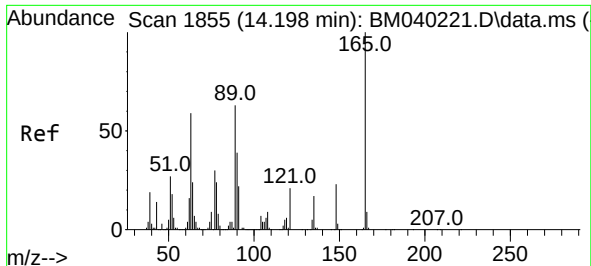


#50
Dimethylphthalate
Concen: 10.121 ng
RT: 14.074 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



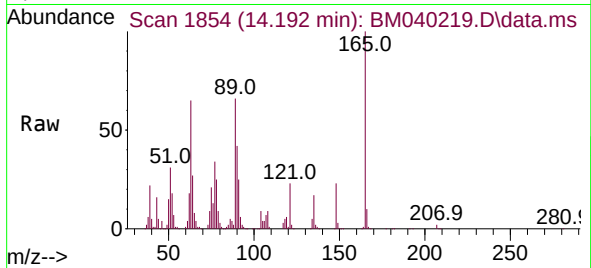
Tgt Ion:163 Resp: 779605
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 9.565 ng
RT: 14.192 min Scan# 1854
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

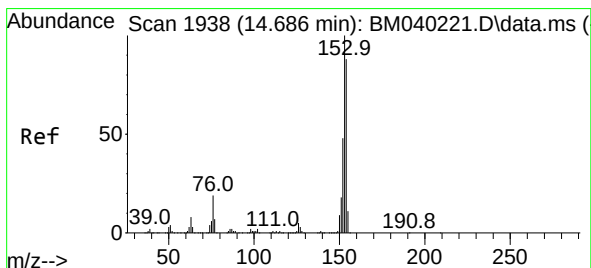
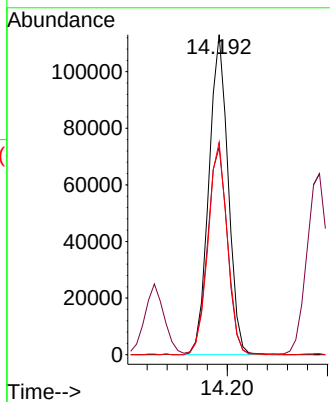
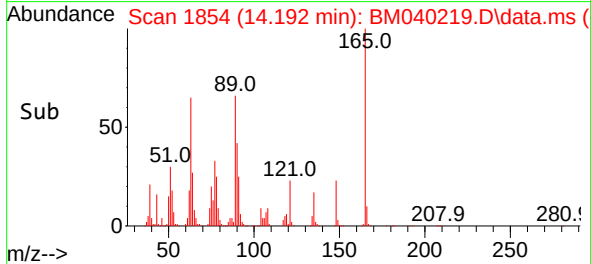
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 149914
Ion Ratio Lower Upper
165 100
63 64.8 49.8 74.8
89 66.4 50.2 75.4

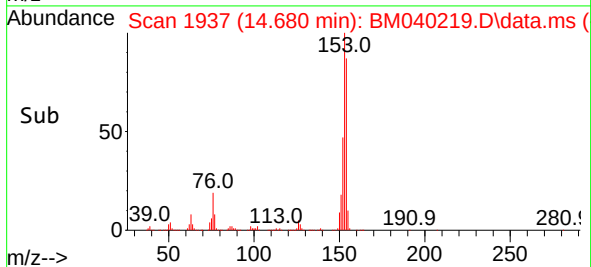
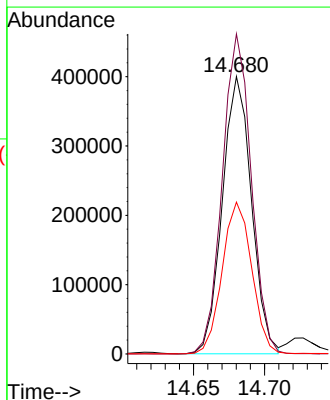
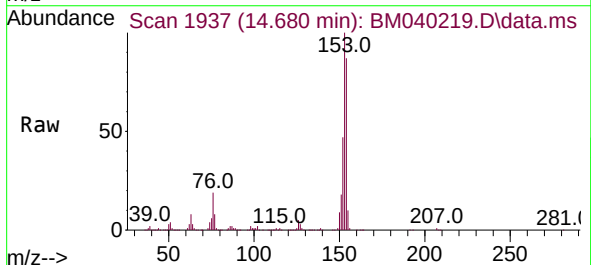
Manual Integrations
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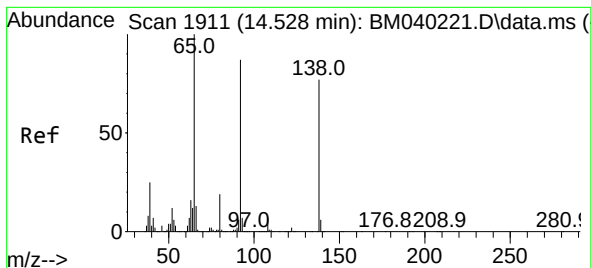
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#52
Acenaphthene
Concen: 9.902 ng
RT: 14.680 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

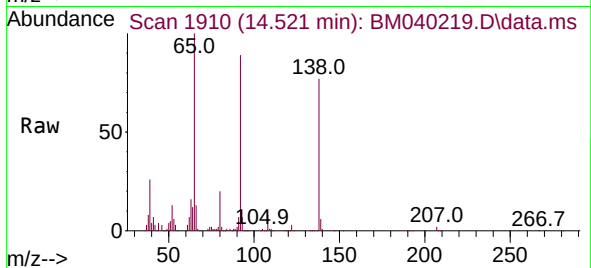
Tgt Ion:154 Resp: 570166
Ion Ratio Lower Upper
154 100
153 115.4 90.9 136.3
152 54.7 43.8 65.8





#53
3-Nitroaniline
Concen: 9.337 ng
RT: 14.521 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

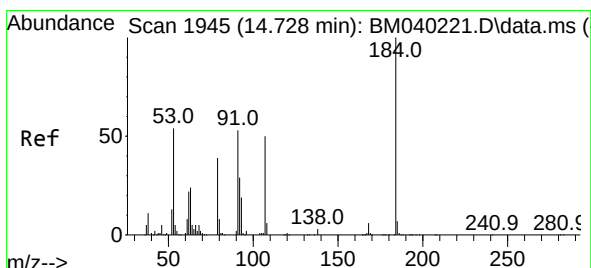
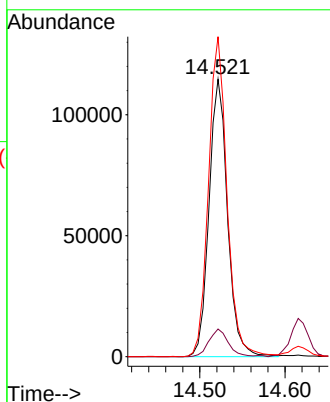
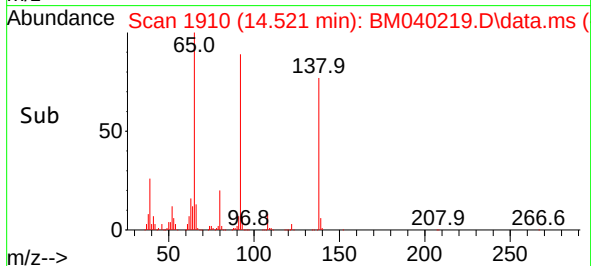
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



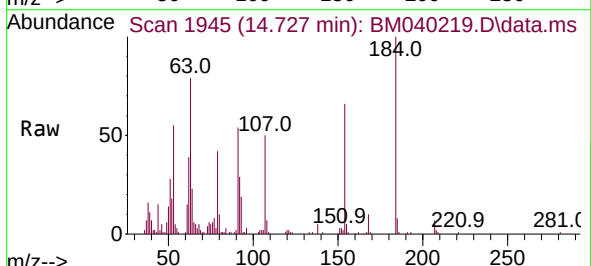
Tgt Ion:138 Resp: 173854
Ion Ratio Lower Upper
138 100
108 10.0 7.7 11.5
92 115.4 90.3 135.5

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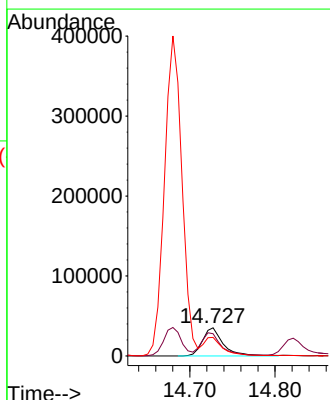
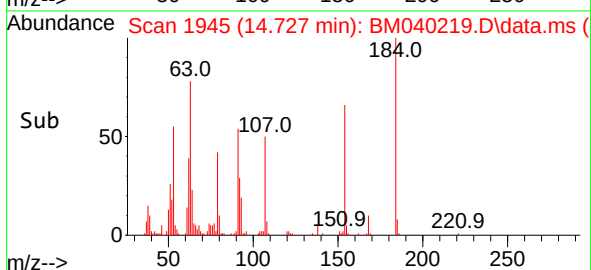
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

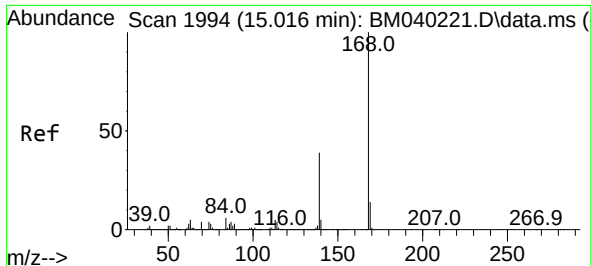


#54
2,4-Dinitrophenol
Concen: 11.090 ng
RT: 14.727 min Scan# 1945
Delta R.T. -0.001 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



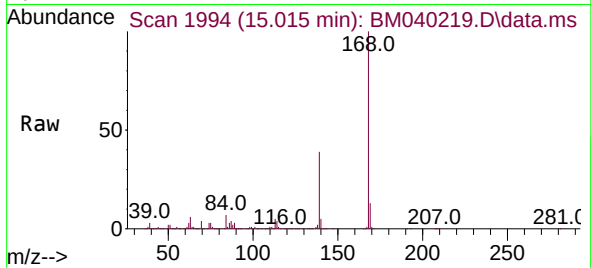
Tgt Ion:184 Resp: 59523
Ion Ratio Lower Upper
184 100
63 78.8 63.8 95.8
154 65.8 52.6 79.0





#55
Dibenzenofuran
Concen: 10.138 ng
RT: 15.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

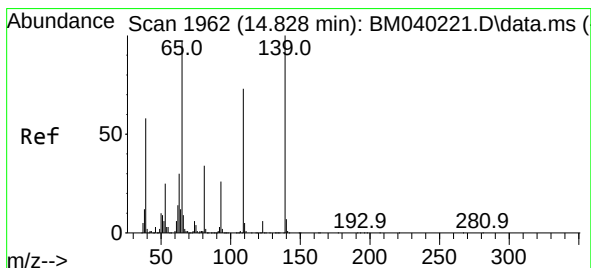
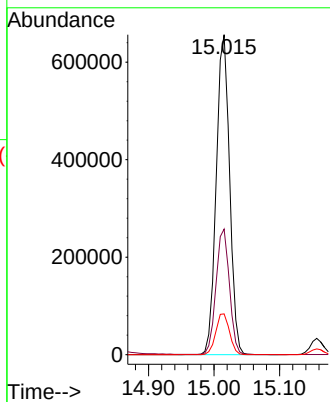
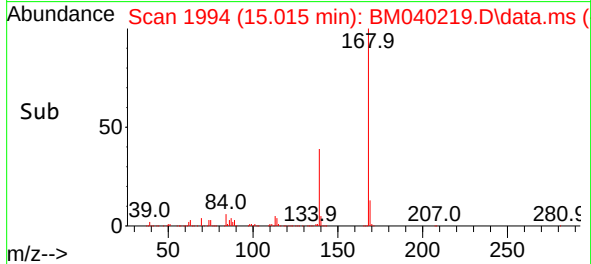
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



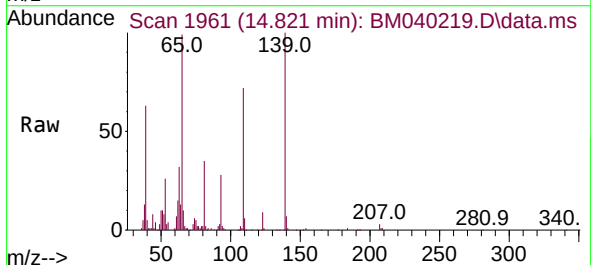
Tgt Ion:168 Resp: 923492
Ion Ratio Lower Upper
168 100
139 39.2 31.2 46.8
169 12.7 10.9 16.3

Manual Integrations
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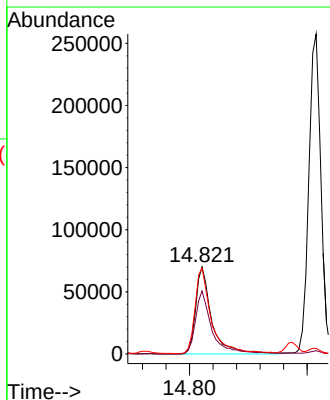
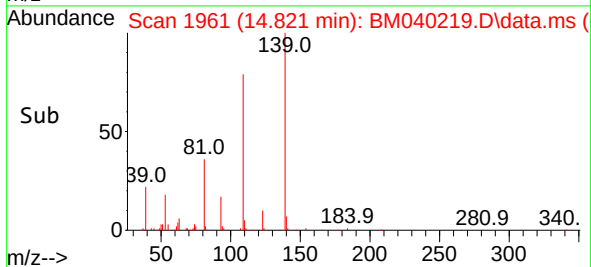
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

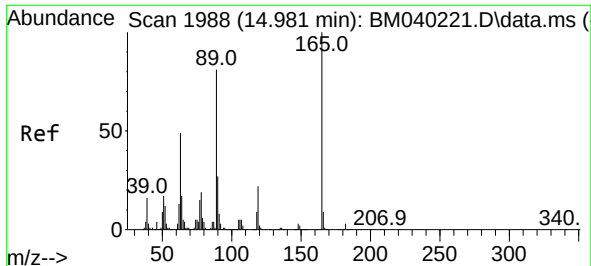


#56
4-Nitrophenol
Concen: 9.088 ng
RT: 14.821 min Scan# 1961
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



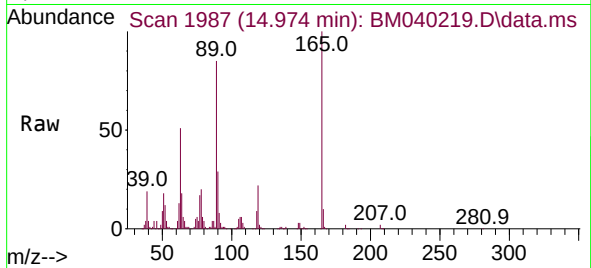
Tgt Ion:139 Resp: 132273
Ion Ratio Lower Upper
139 100
109 72.3 53.1 93.1
65 98.9 77.4 117.4





#57
2,4-Dinitrotoluene
Concen: 9.359 ng
RT: 14.974 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

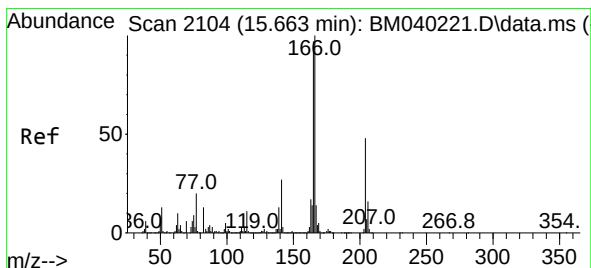
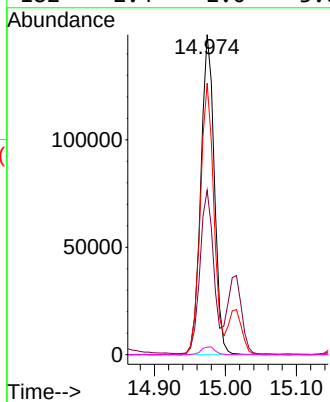
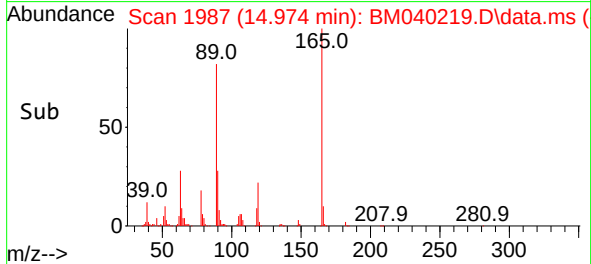
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 19767
Ion Ratio Lower Upper
165 100
63 51.4 39.0 58.4
89 84.8 64.6 96.8
182 2.4 2.0 3.0

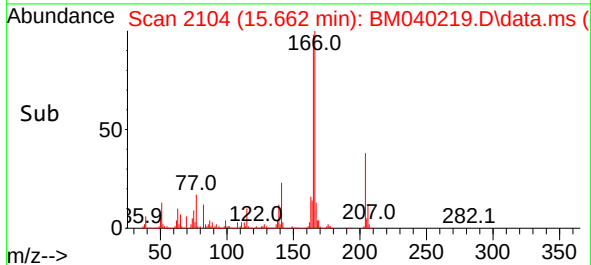
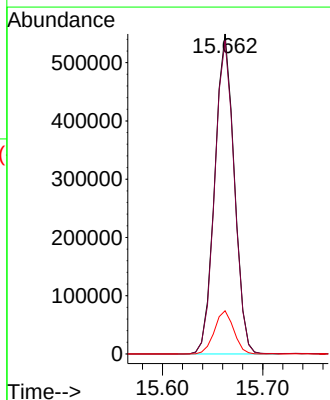
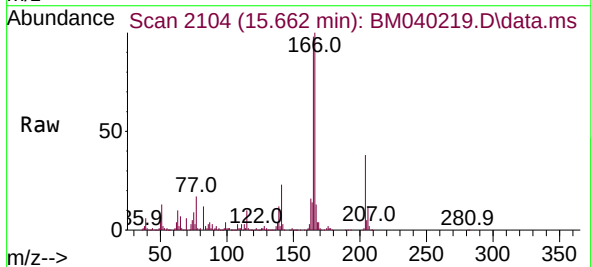
Manual Integrations
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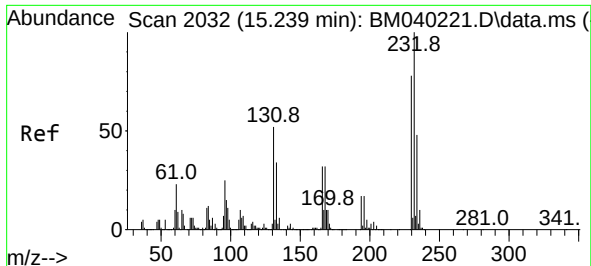
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#58
Fluorene
Concen: 10.007 ng
RT: 15.662 min Scan# 2104
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

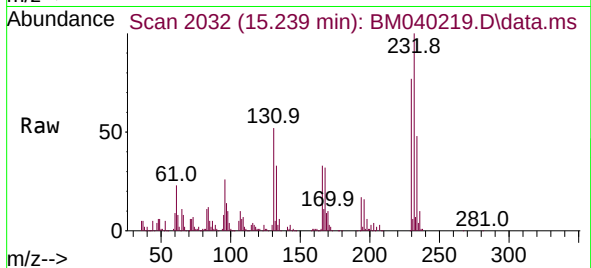
Tgt Ion:166 Resp: 742124
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.567 ng
RT: 15.239 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

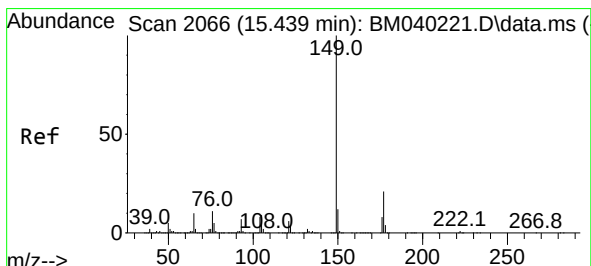
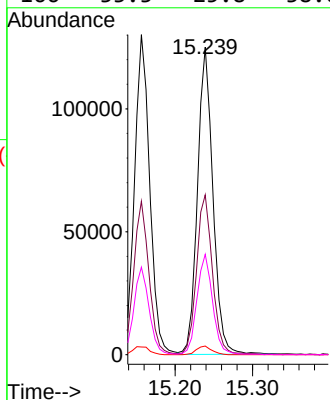
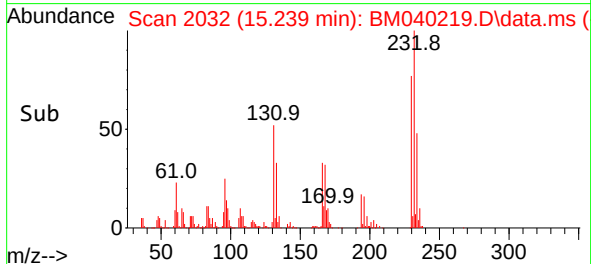
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



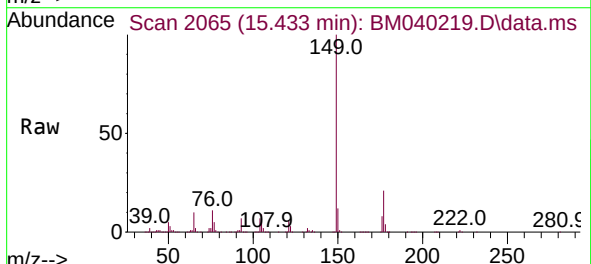
Tgt Ion:232 Resp: 17304
Ion Ratio Lower Upper
232 100
131 53.1 41.9 62.9
130 2.8 2.2 3.2
166 33.3 25.8 38.6

Manual Integrations
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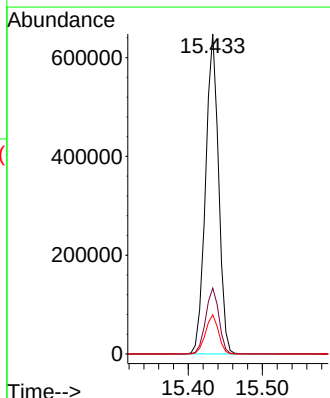
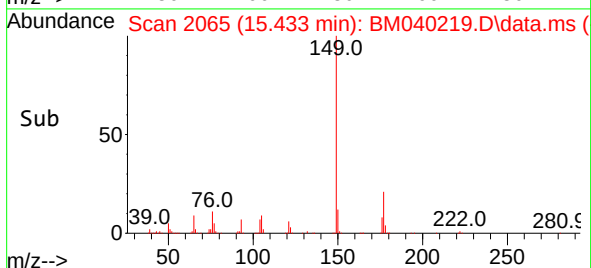
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

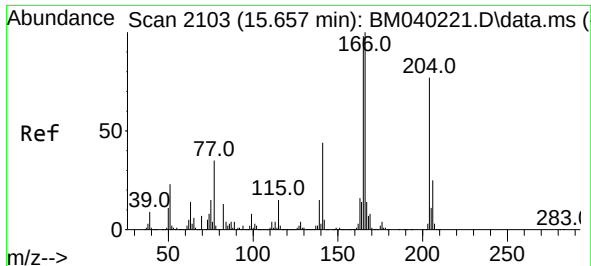


#60
Diethylphthalate
Concen: 9.995 ng
RT: 15.433 min Scan# 2065
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



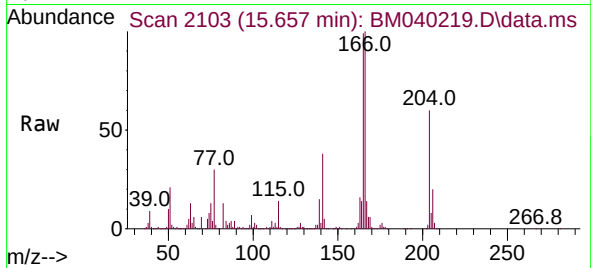
Tgt Ion:149 Resp: 791057
Ion Ratio Lower Upper
149 100
177 20.6 17.1 25.7
150 12.2 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 9.587 ng
RT: 15.657 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

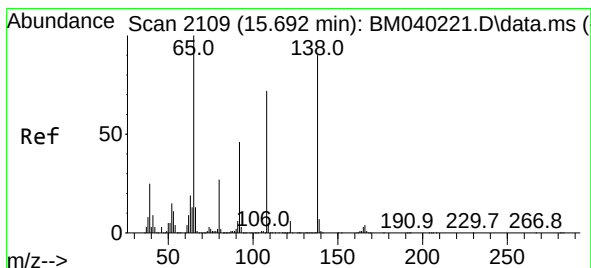
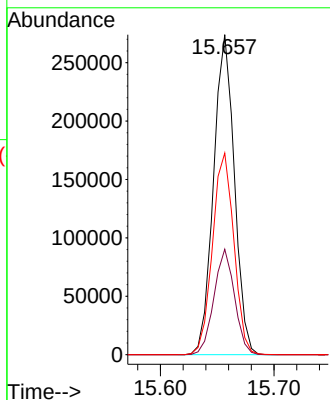
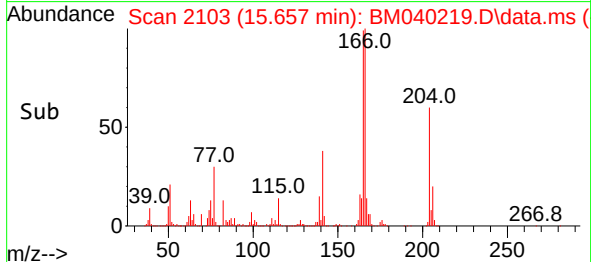
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



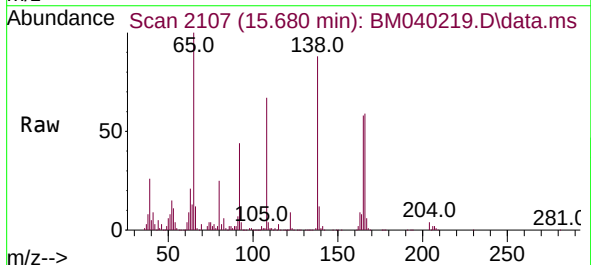
Tgt Ion:204 Resp: 34967
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 63.0 46.4 69.6

Manual Integrations
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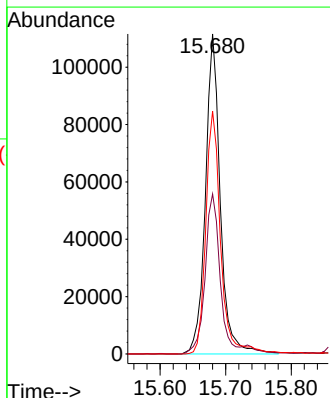
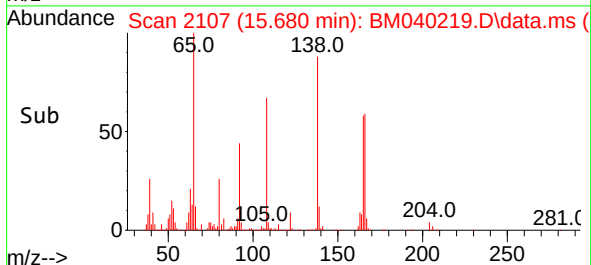
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

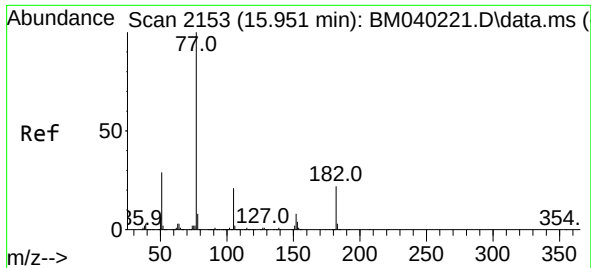


#62
4-Nitroaniline
Concen: 9.210 ng
RT: 15.680 min Scan# 2107
Delta R.T. -0.012 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



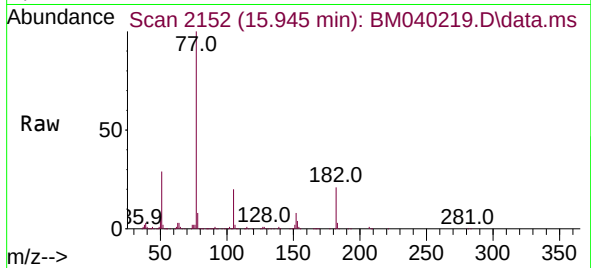
Tgt Ion:138 Resp: 176222
Ion Ratio Lower Upper
138 100
92 50.0 30.9 70.9
108 75.9 60.7 100.7





#63
Azobenzene
Concen: 9.886 ng
RT: 15.945 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

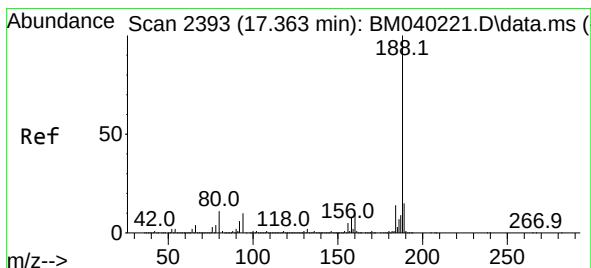
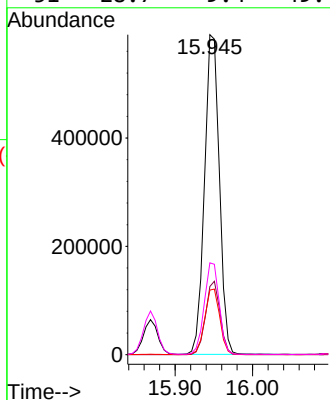
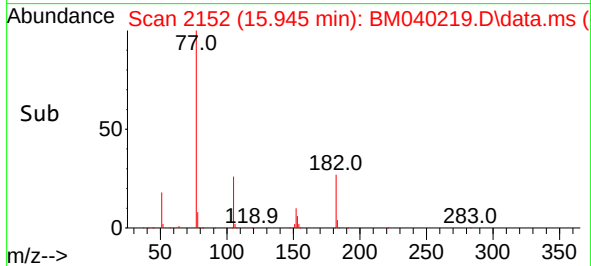
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 785733
Ion Ratio Lower Upper
77 100
182 21.3 2.1 42.1
105 20.2 1.2 41.2
51 28.7 9.4 49.4

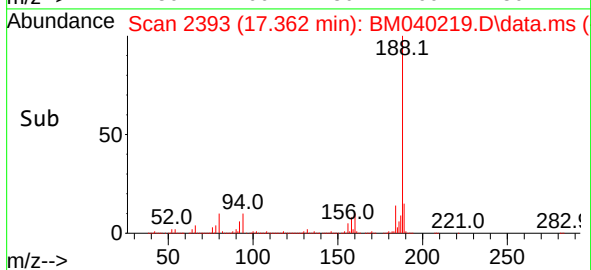
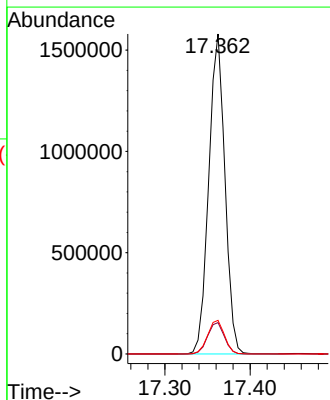
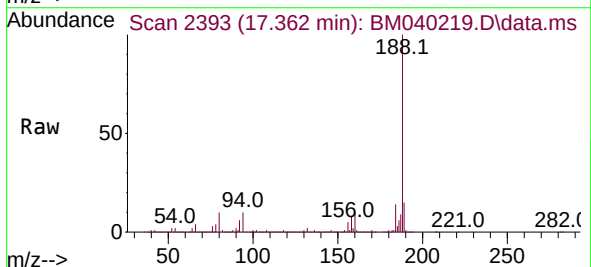
Manual Integrations
APPROVED

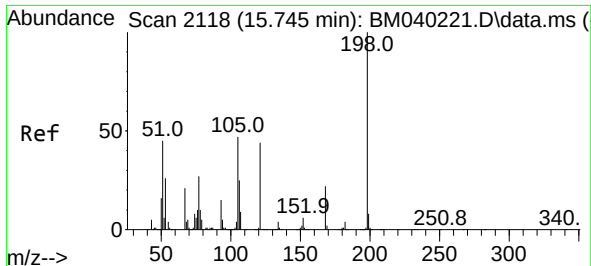
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.362 min Scan# 2393
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

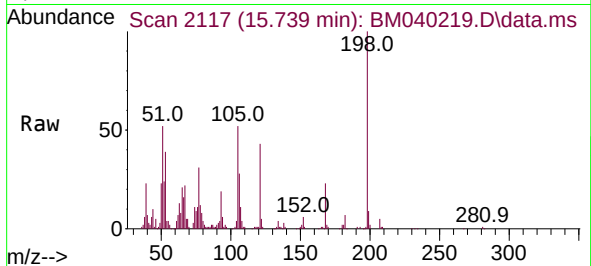
Tgt Ion:188 Resp: 2083522
Ion Ratio Lower Upper
188 100
94 9.8 7.8 11.6
80 10.5 8.6 12.8





#65
4,6-Dinitro-2-methylphenol
Concen: 7.640 ng
RT: 15.739 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

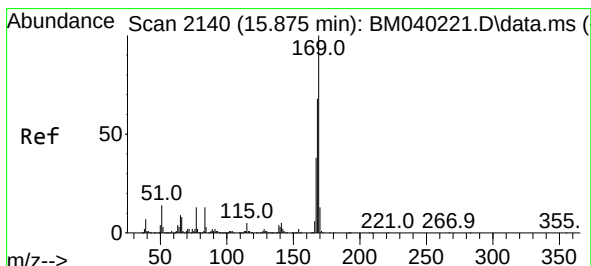
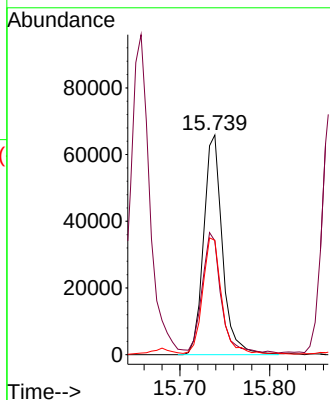
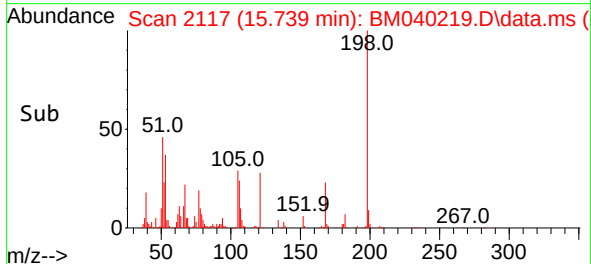
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:198 Resp: 95440
Ion Ratio Lower Upper
198 100
51 51.8 30.9 70.9
105 52.1 28.6 68.6

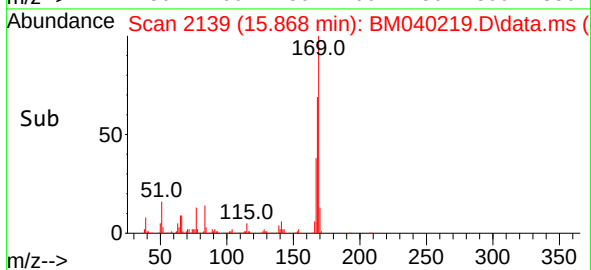
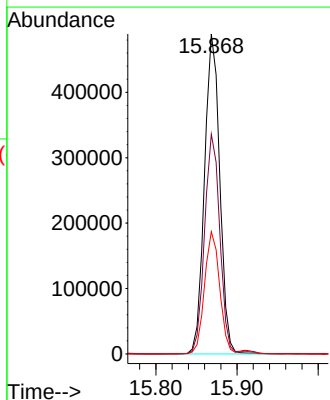
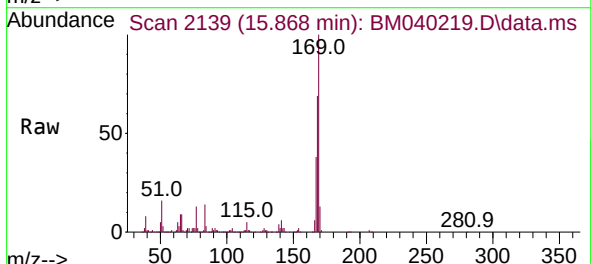
Manual Integrations
APPROVED

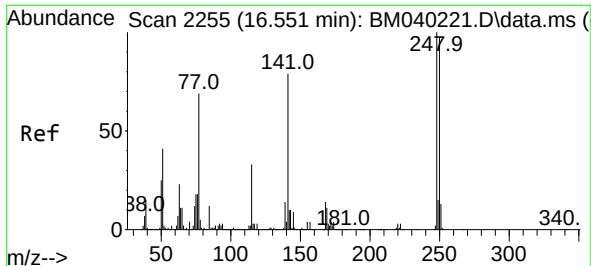
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#66
n-Nitrosodiphenylamine
Concen: 9.700 ng
RT: 15.868 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

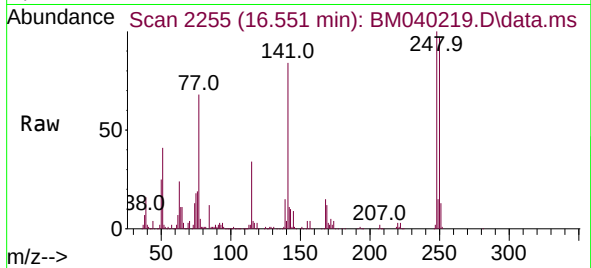
Tgt Ion:169 Resp: 637750
Ion Ratio Lower Upper
169 100
168 68.7 54.5 81.7
167 38.2 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 9.338 ng
RT: 16.551 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

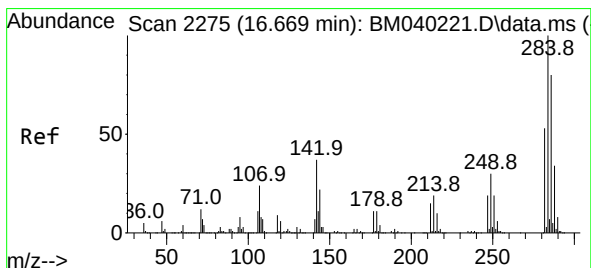
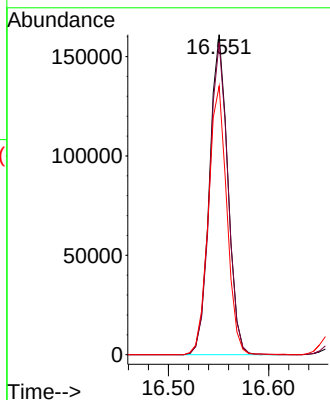
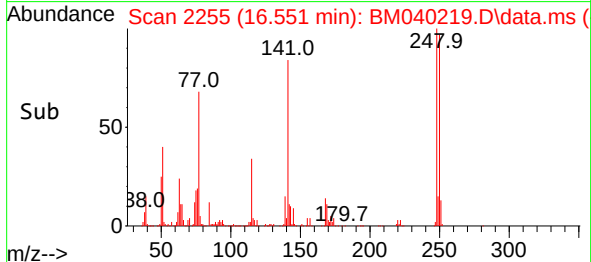
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



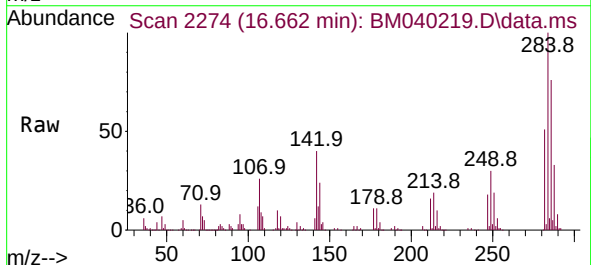
Tgt Ion:248 Resp: 20367
Ion Ratio Lower Upper
248 100
250 97.5 77.6 116.4
141 83.9 63.4 95.0

Manual Integrations
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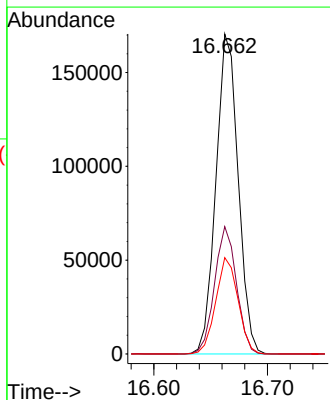
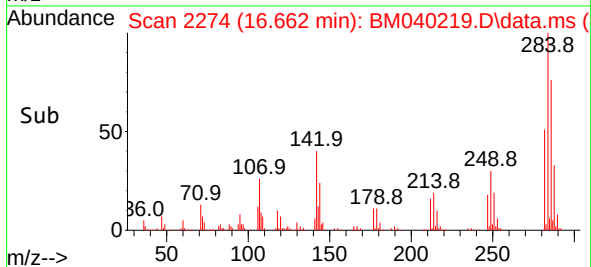
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

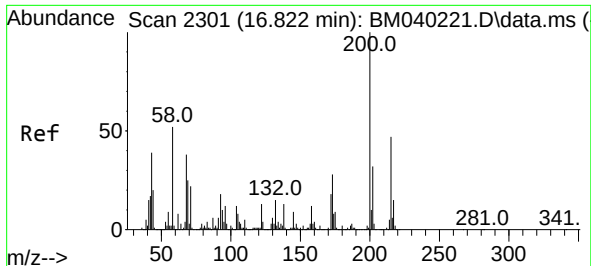


#68
Hexachlorobenzene
Concen: 9.625 ng
RT: 16.662 min Scan# 2274
Delta R.T. -0.007 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



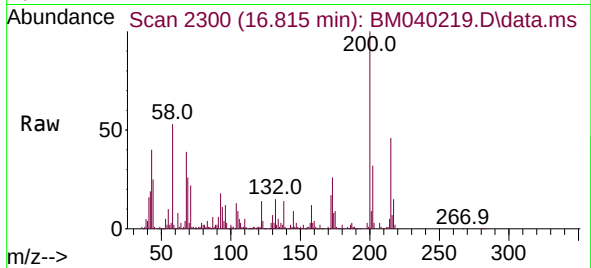
Tgt Ion:284 Resp: 231902
Ion Ratio Lower Upper
284 100
142 39.8 29.5 44.3
249 30.1 24.2 36.2





#69
Atrazine
Concen: 9.575 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

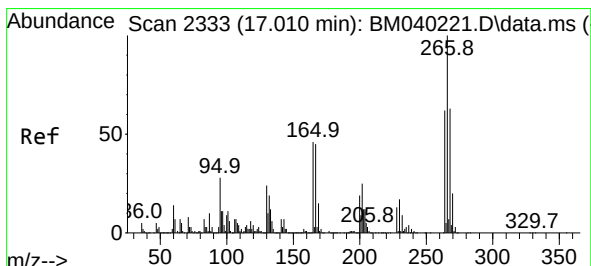
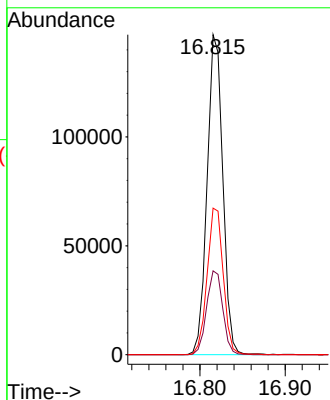
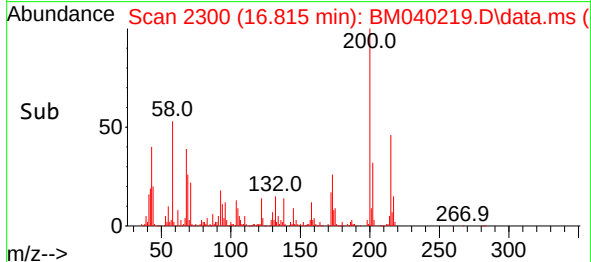
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:200 Resp: 18839
Ion Ratio Lower Upper
200 100
173 26.2 7.6 47.6
215 45.8 26.7 66.7

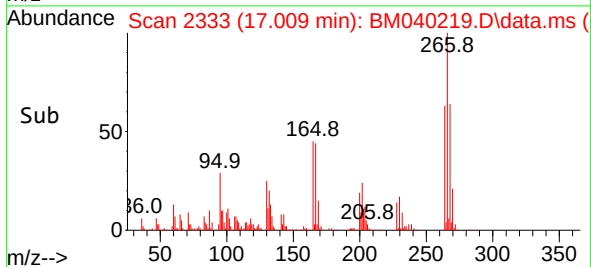
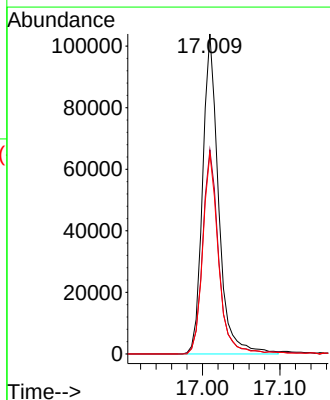
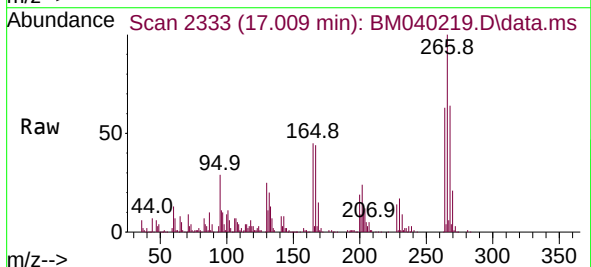
Manual Integrations
APPROVED

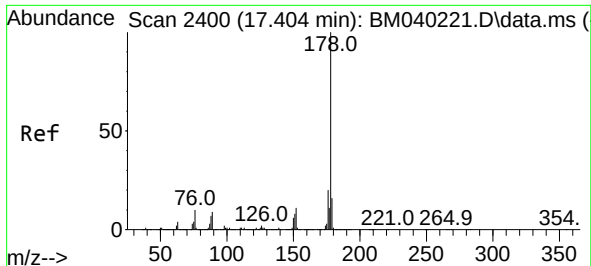
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#70
Pentachlorophenol
Concen: 8.600 ng
RT: 17.009 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

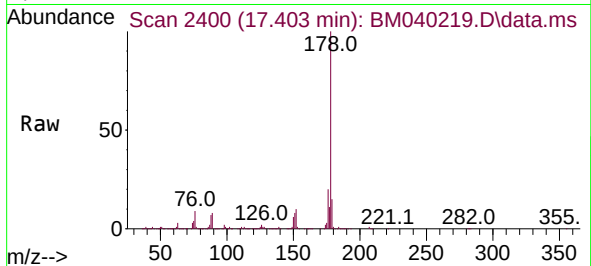
Tgt Ion:266 Resp: 148554
Ion Ratio Lower Upper
266 100
268 63.8 50.6 75.8
264 62.6 49.8 74.8





#71
Phenanthrene
Concen: 9.938 ng
RT: 17.403 min Scan# 2400
Delta R.T. -0.001 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

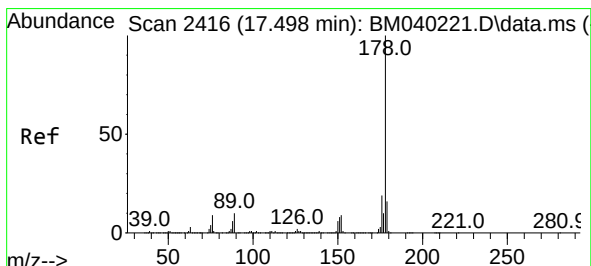
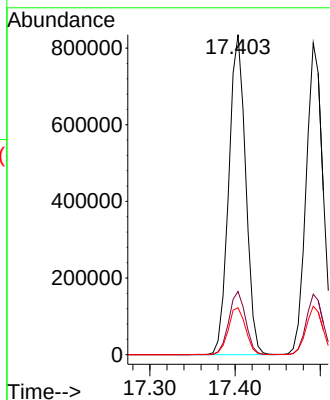
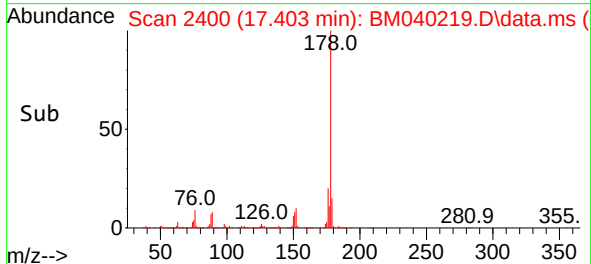
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



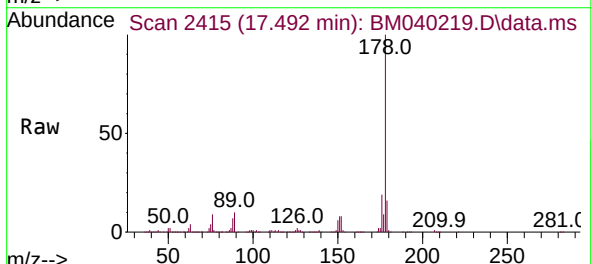
Tgt Ion:178 Resp: 1152190
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 14.7 12.6 18.8

Manual Integrations
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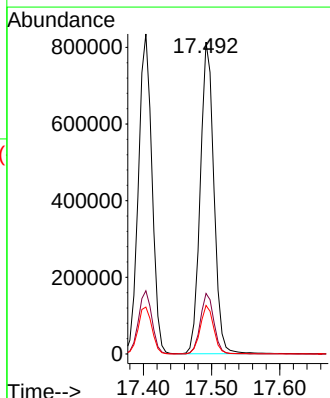
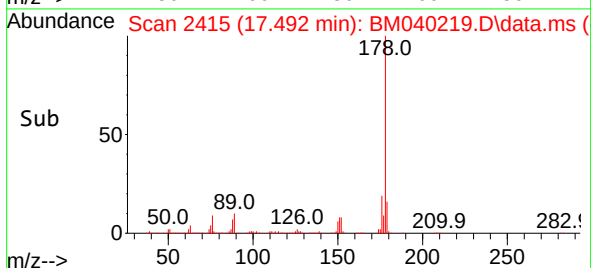
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

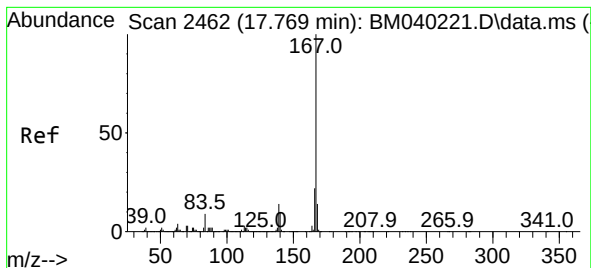


#72
Anthracene
Concen: 9.622 ng
RT: 17.492 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



Tgt Ion:178 Resp: 1126472
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.5 12.4 18.6





#73

Carbazole

Concen: 9.862 ng

RT: 17.762 min Scan# 2461

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:167 Resp: 108633

Ion Ratio Lower Upper

167 100

166 21.6 17.8 26.8

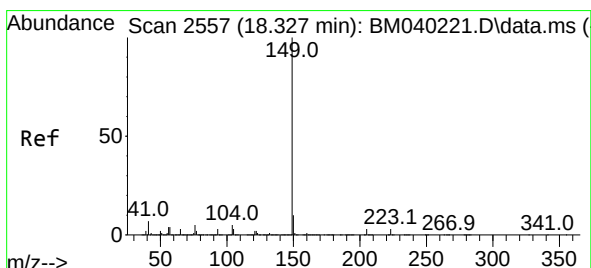
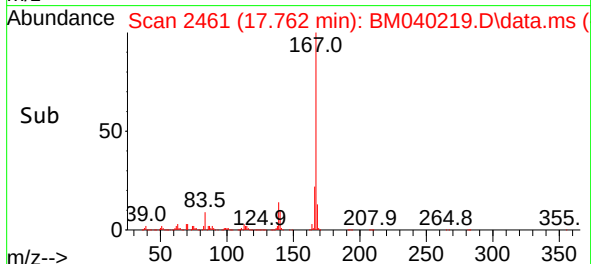
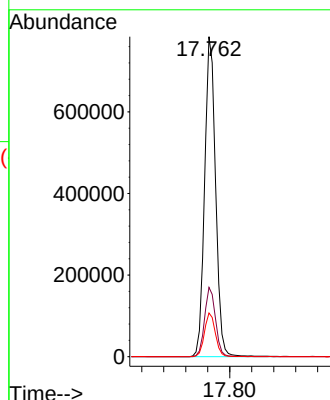
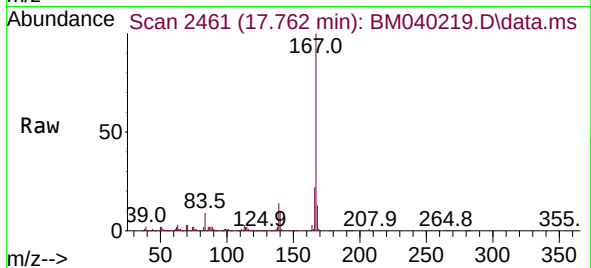
139 13.7 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#74

Di-n-butylphthalate

Concen: 9.528 ng

RT: 18.327 min Scan# 2557

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

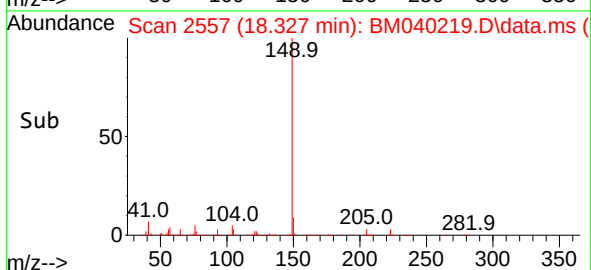
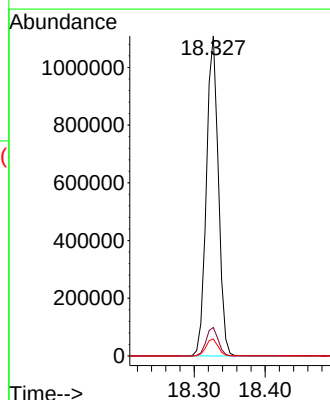
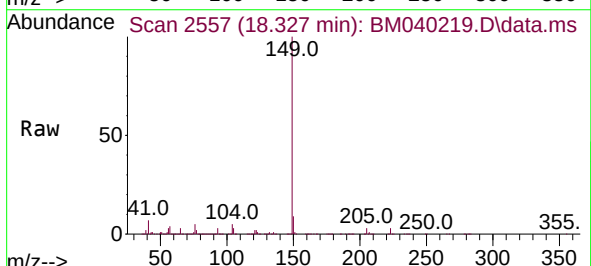
Tgt Ion:149 Resp: 1301715

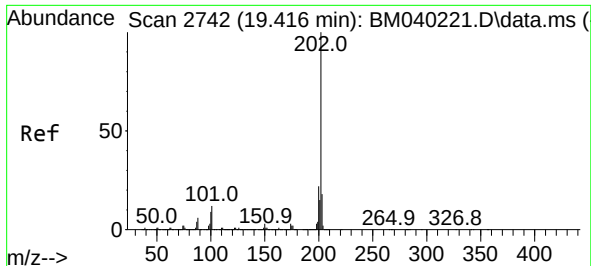
Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

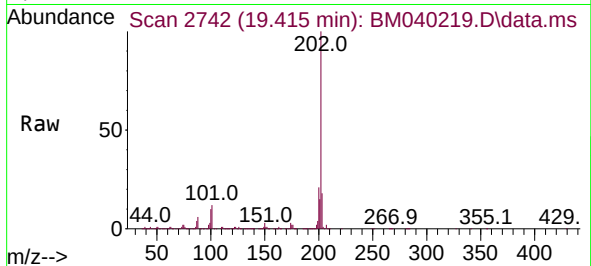
104 5.3 4.3 6.5





#75
Fluoranthene
Concen: 9.704 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

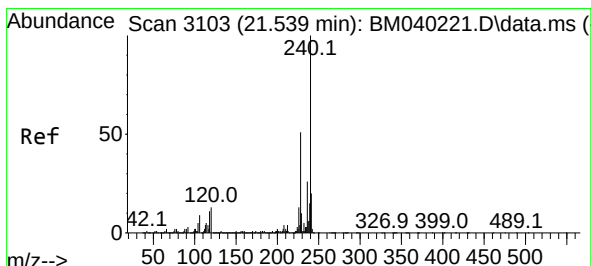
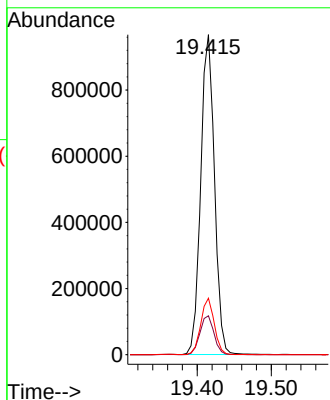
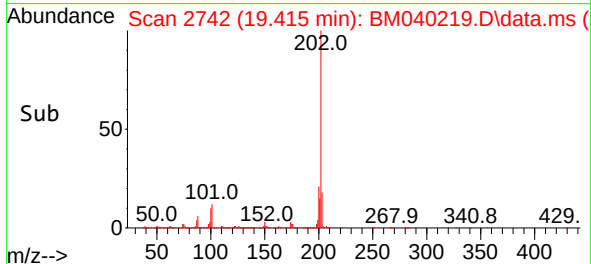
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 1246940
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.6 0.0 38.0

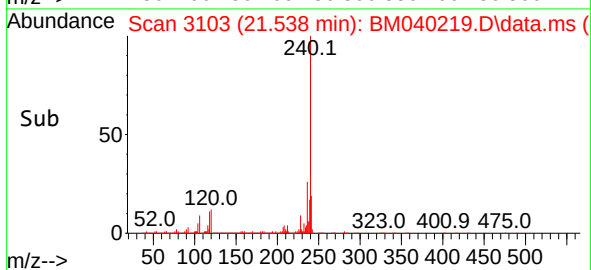
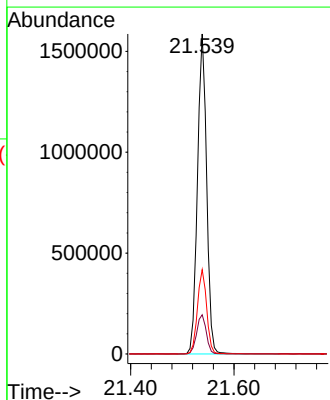
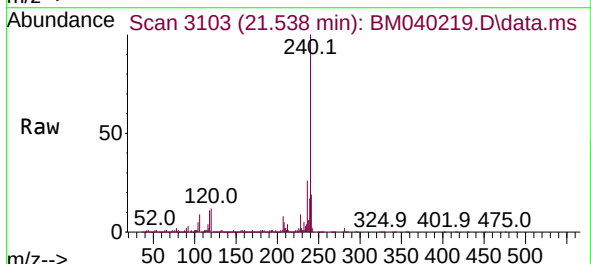
Manual Integrations
APPROVED

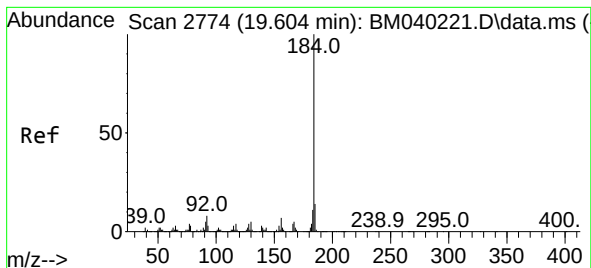
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Tgt Ion:240 Resp: 1952333
Ion Ratio Lower Upper
240 100
120 12.3 10.1 15.1
236 26.4 21.0 31.4





#77

Benzidine

Concen: 9.979 ng

RT: 19.597 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 361792

Ion Ratio Lower Upper

184 100

185 14.9 11.1 16.7

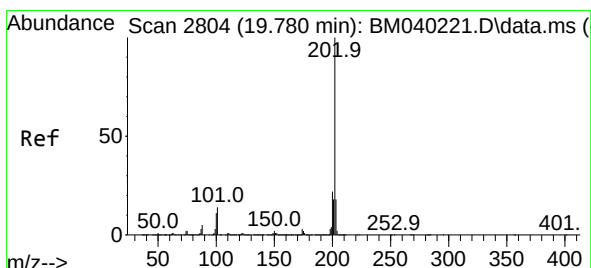
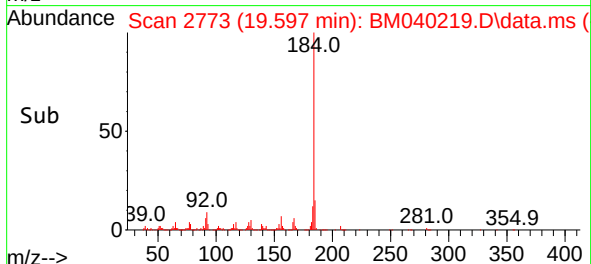
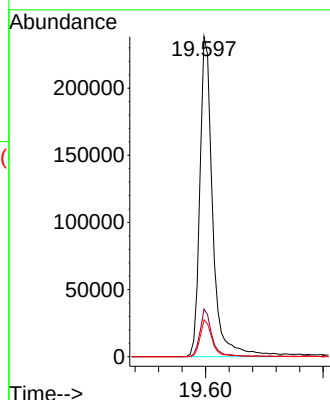
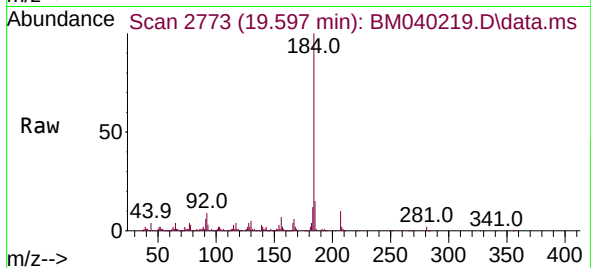
183 11.6 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#78

Pyrene

Concen: 9.888 ng

RT: 19.774 min Scan# 2803

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

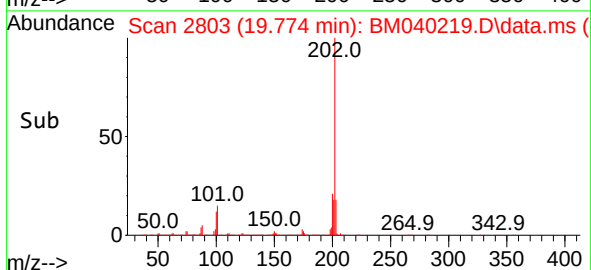
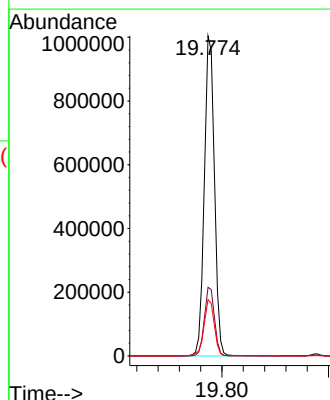
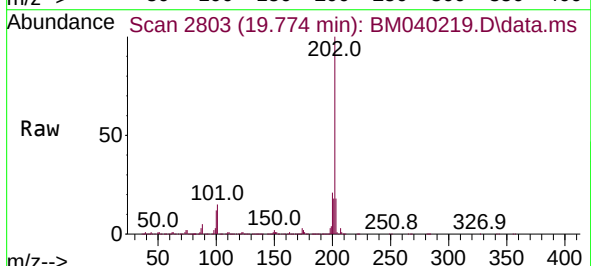
Tgt Ion:202 Resp: 1324193

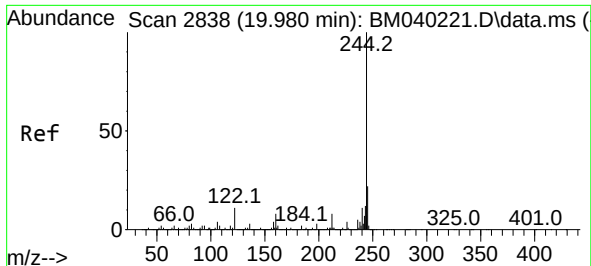
Ion Ratio Lower Upper

202 100

200 21.4 17.8 26.8

203 17.6 14.3 21.5





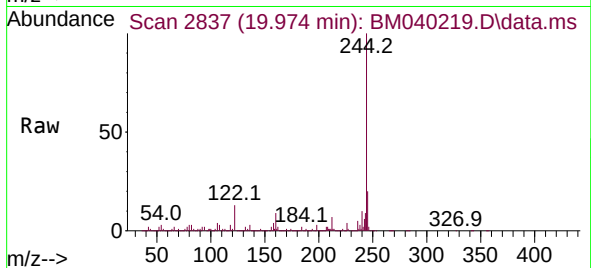
#79
Terphenyl-d14
Concen: 20.970 ng
RT: 19.974 min Scan# 210694
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

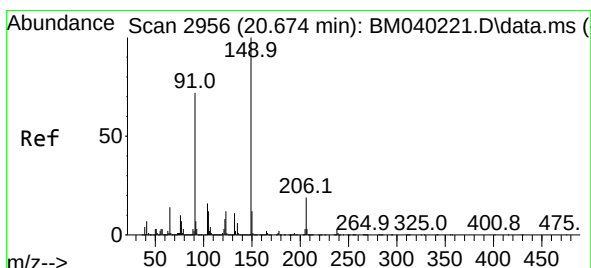
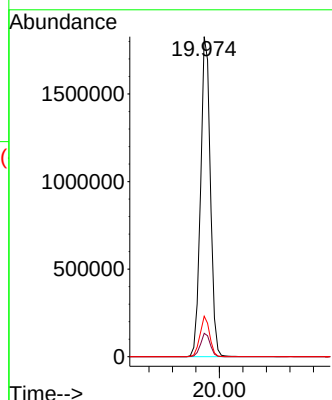
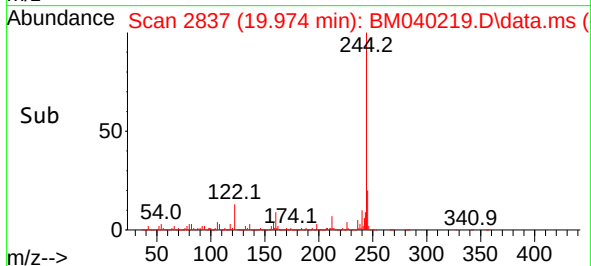


Tgt Ion:244 Resp: 210694
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.7 9.0 13.4

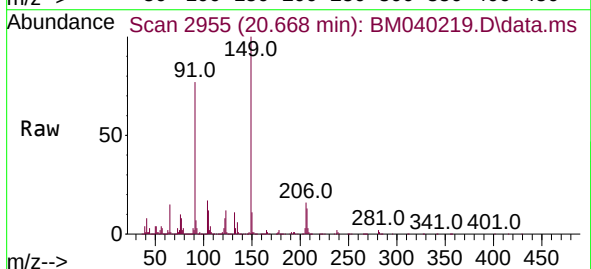
Manual Integrations

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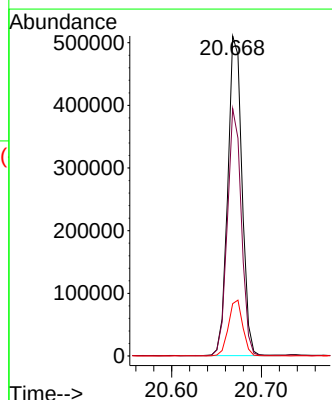
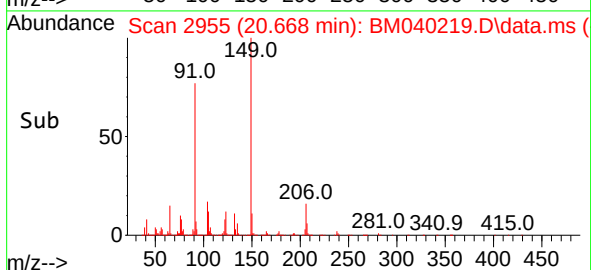
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

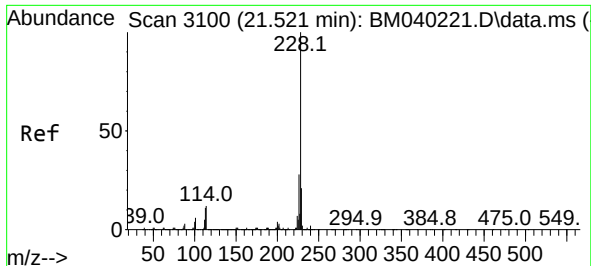


#80
Butylbenzylphthalate
Concen: 9.134 ng
RT: 20.668 min Scan# 2955
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



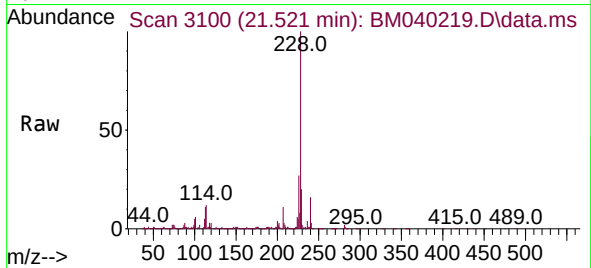
Tgt Ion:149 Resp: 560287
Ion Ratio Lower Upper
149 100
91 77.3 58.0 87.0
206 16.4 15.5 23.3





#81
Benzo(a)anthracene
Concen: 9.686 ng
RT: 21.521 min Scan# 3100
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

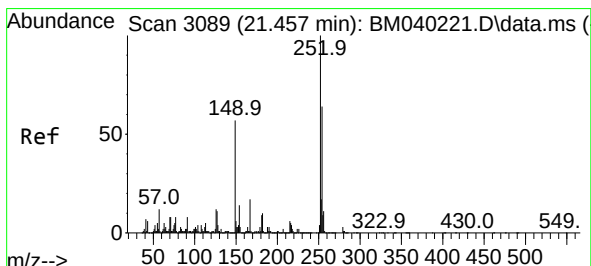
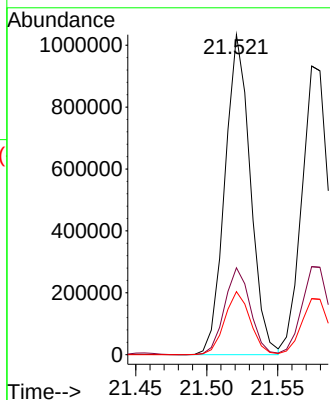
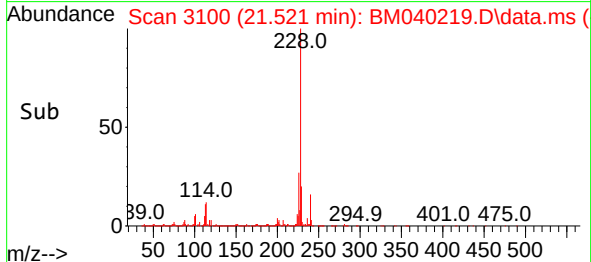
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



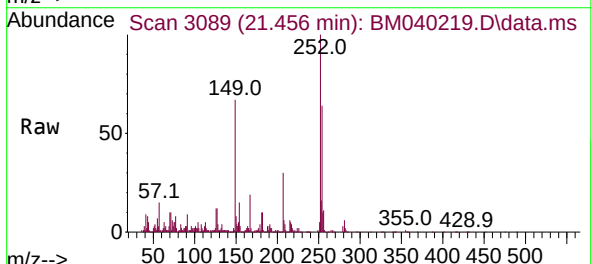
Tgt Ion:228 Resp: 128835
Ion Ratio Lower Upper
228 100
226 27.1 22.6 33.8
229 19.7 16.4 24.6

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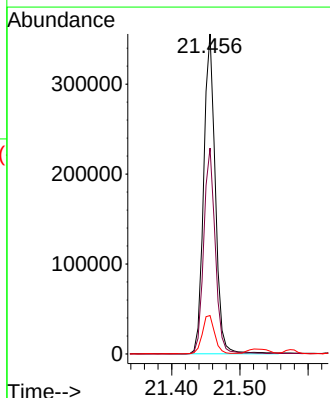
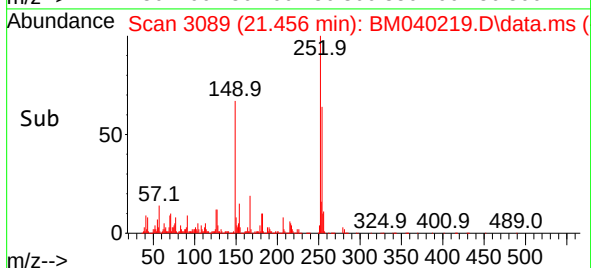
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

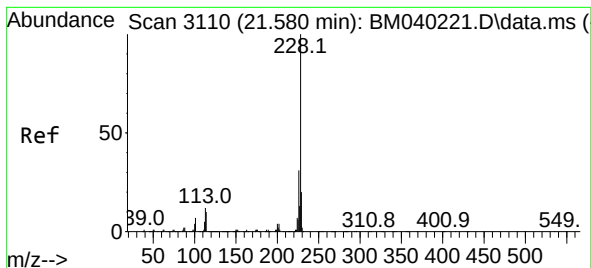


#82
3,3'-Dichlorobenzidine
Concen: 9.265 ng
RT: 21.456 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



Tgt Ion:252 Resp: 422039
Ion Ratio Lower Upper
252 100
254 64.3 51.6 77.4
126 12.0 9.4 14.0





#83

Chrysene

Concen: 9.788 ng

RT: 21.574 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 123208

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

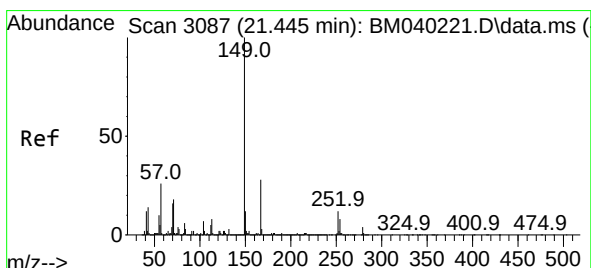
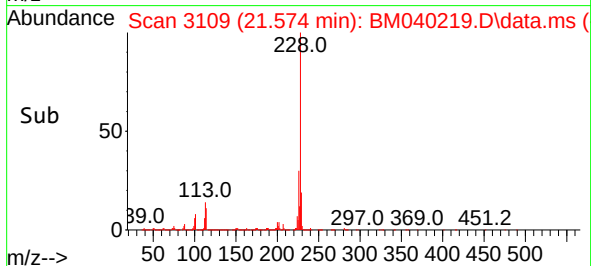
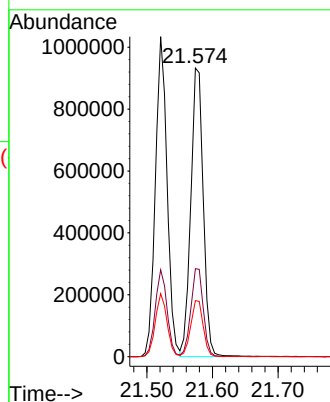
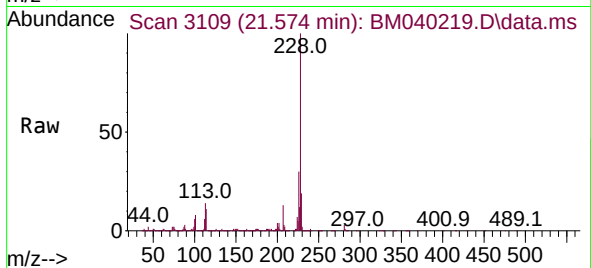
229 19.4 16.2 24.2

Manual Integrations

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Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.451 ng

RT: 21.444 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

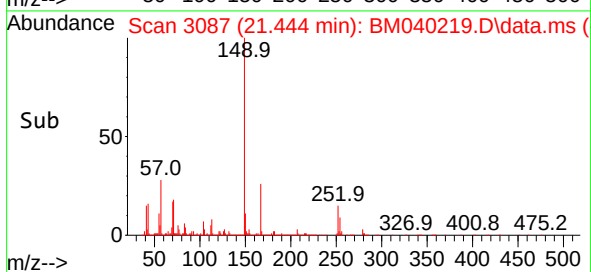
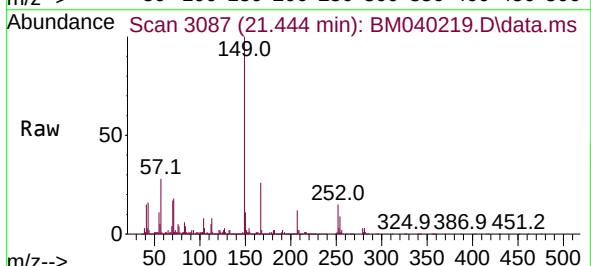
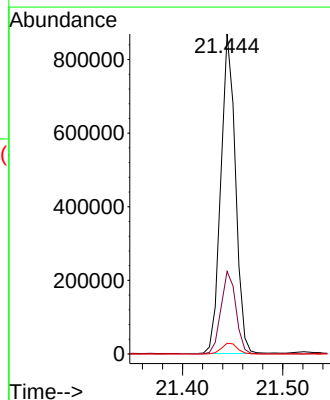
Tgt Ion:149 Resp: 877273

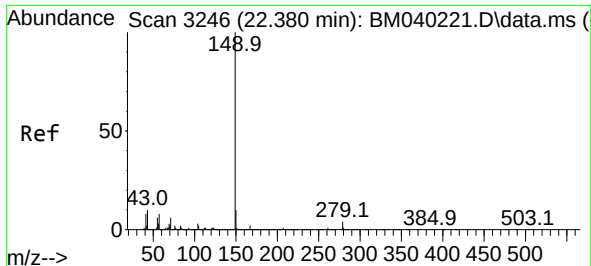
Ion Ratio Lower Upper

149 100

167 25.8 22.2 33.4

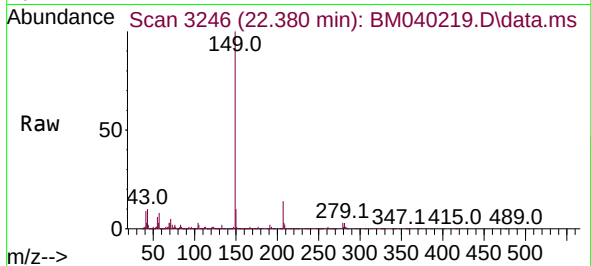
279 3.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 9.399 ng
RT: 22.380 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

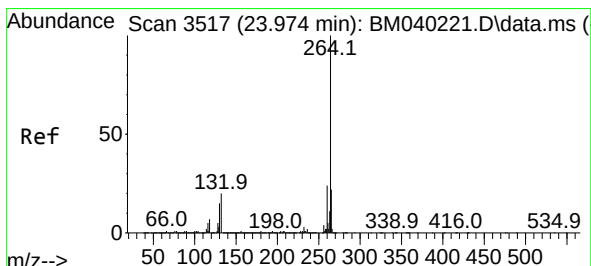
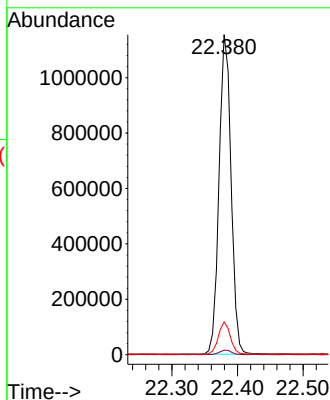
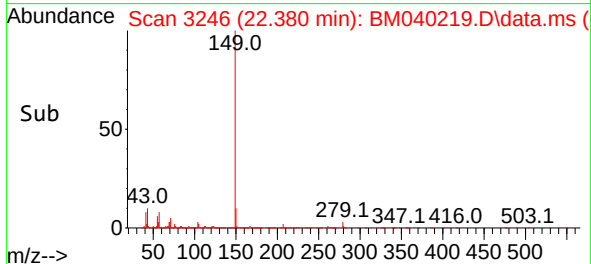
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 1457378
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 10.1 7.8 11.6

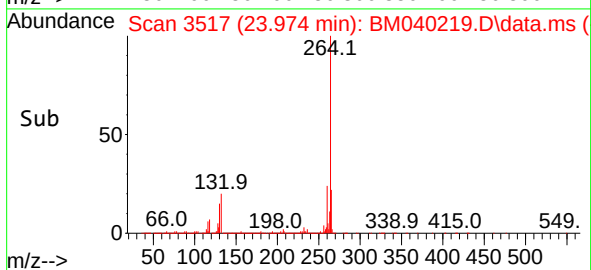
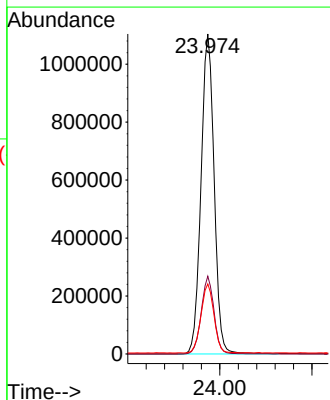
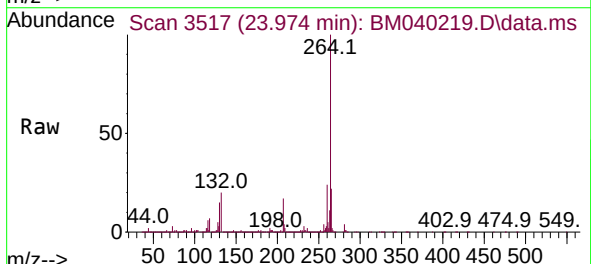
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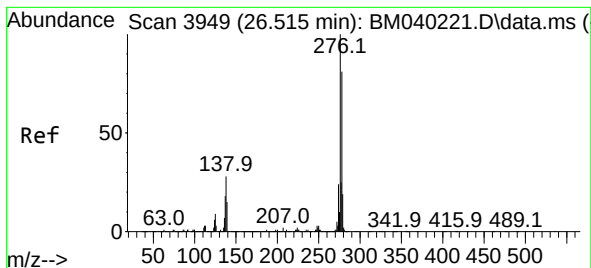
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.974 min Scan# 3517
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Tgt Ion:264 Resp: 2194663
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.701 ng

RT: 26.503 min Scan# 3947

Delta R.T. -0.012 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 141024

Ion Ratio Lower Upper

276 100

138 30.3 22.7 34.1

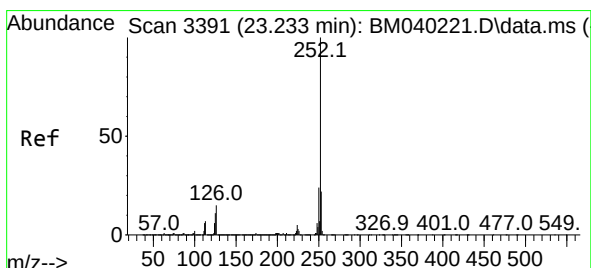
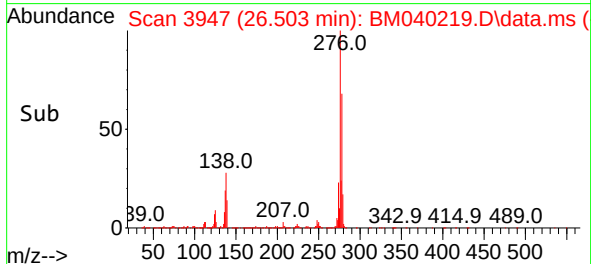
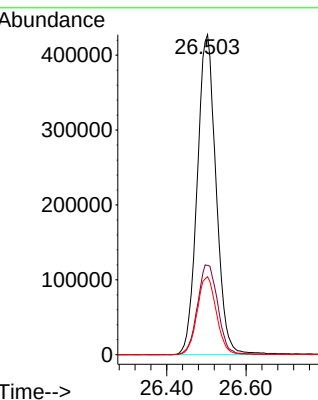
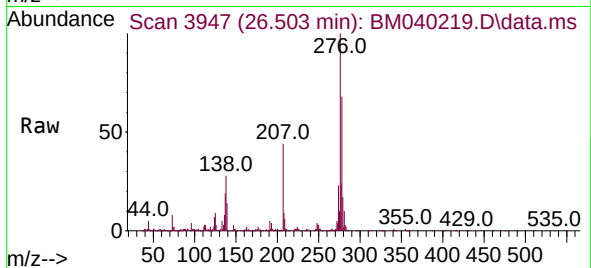
277 24.9 20.2 30.4

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Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#88

Benzo(b)fluoranthene

Concen: 9.032 ng

RT: 23.227 min Scan# 3390

Delta R.T. -0.006 min

Lab File: BM040219.D

Acq: 13 Jun 2023 11:10

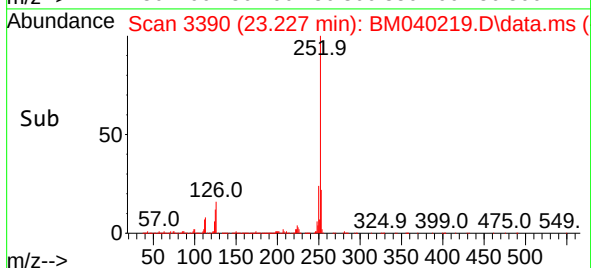
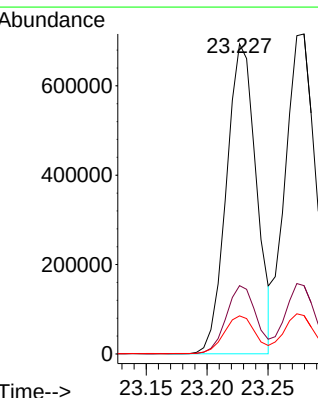
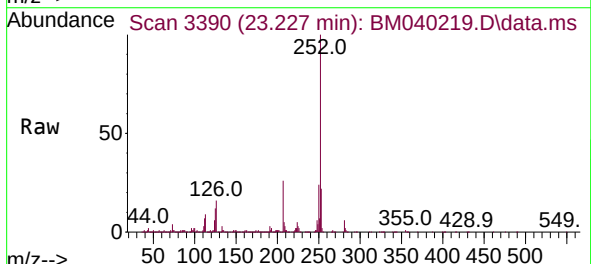
Tgt Ion:252 Resp: 1186431

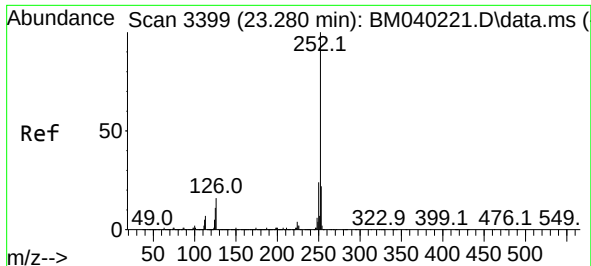
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

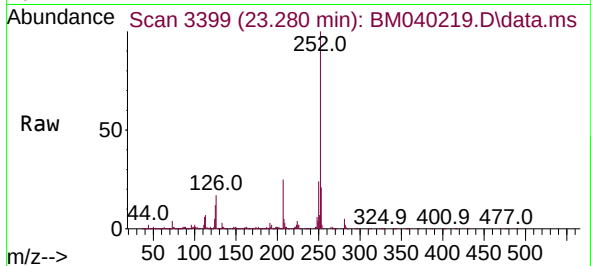
125 12.3 8.8 13.2





#89
Benzo(k)fluoranthene
Concen: 9.358 ng
RT: 23.280 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

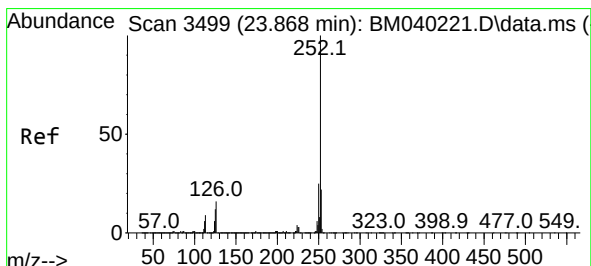
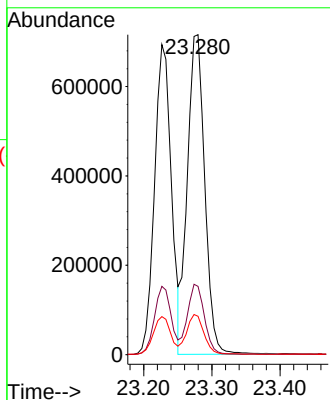
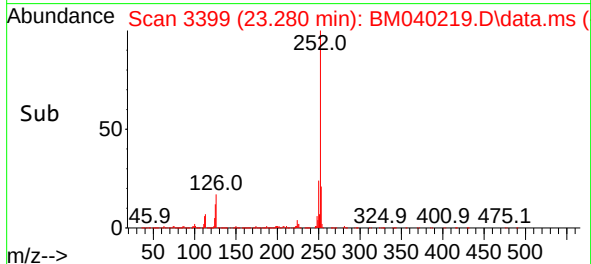
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



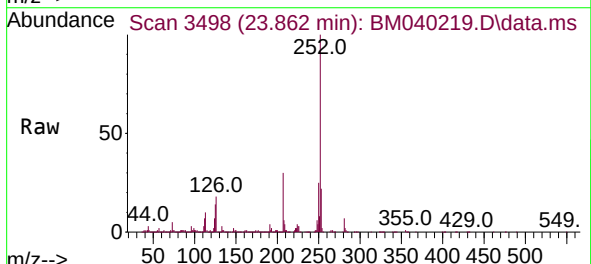
Tgt Ion:252 Resp: 126425
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 12.0 9.1 13.7

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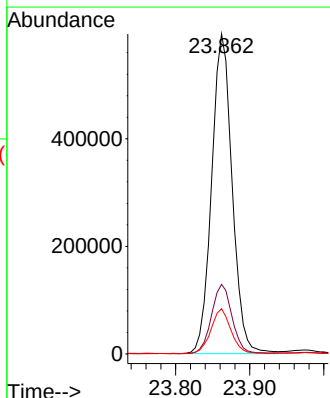
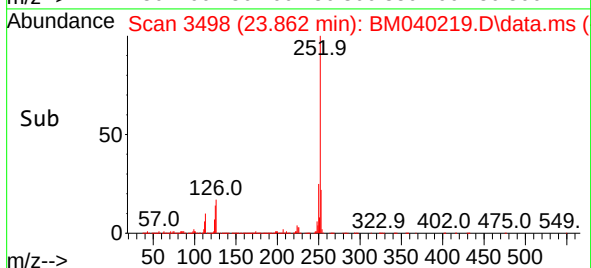
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

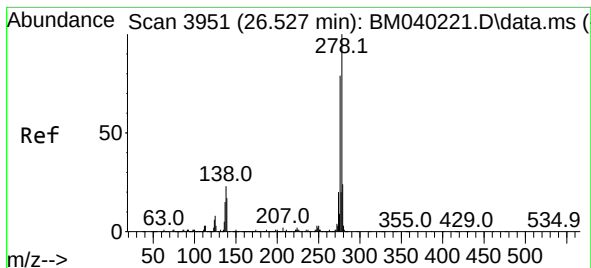


#90
Benzo(a)pyrene
Concen: 9.175 ng
RT: 23.862 min Scan# 3498
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10



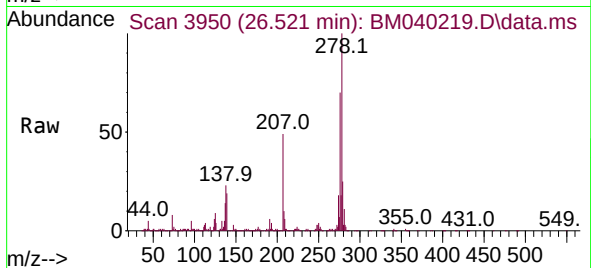
Tgt Ion:252 Resp: 1143294
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 14.1 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 9.429 ng
RT: 26.521 min Scan# 3951
Delta R.T. -0.006 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

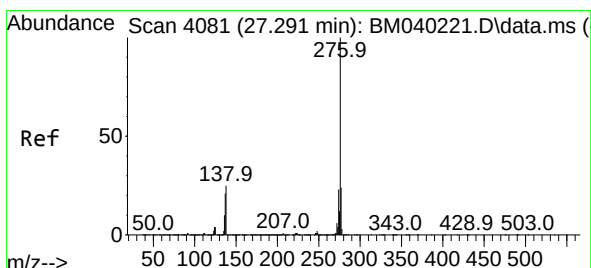
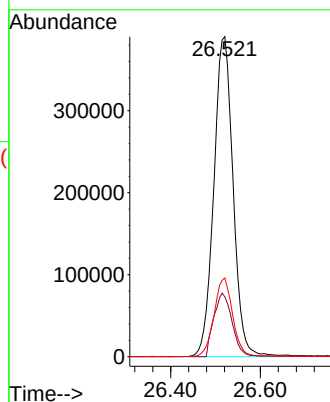
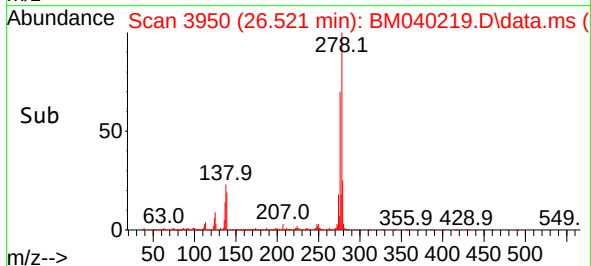
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 116575
Ion Ratio Lower Upper
278 100
139 18.7 13.8 20.6
279 24.6 19.1 28.7

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Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#92
Benzo(g,h,i)perylene
Concen: 10.039 ng
RT: 27.273 min Scan# 4078
Delta R.T. -0.018 min
Lab File: BM040219.D
Acq: 13 Jun 2023 11:10

Tgt Ion:276 Resp: 1110859
Ion Ratio Lower Upper
276 100
277 23.3 19.5 29.3
138 27.2 19.8 29.6

