

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060823\
 Data File : BM040152.D
 Acq On : 08 Jun 2023 11:06
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed

06/13/2023

Quant Time: Jun 08 23:08:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:06:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	234447	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	1057500	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	593736	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	1186488	20.000	ng	0.00
76) Chrysene-d12	21.544	240	1037365	20.000	ng	0.00
86) Perylene-d12	23.985	264	1131944	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	324269	20.652	ng	0.00
7) Phenol-d6	7.140	99	440595	20.564	ng	0.00
23) Nitrobenzene-d5	9.157	82	374440	19.165	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	127995	14.328	ng	0.00
45) 2-Fluorobiphenyl	13.251	172	876138	19.504	ng	0.00
79) Terphenyl-d14	19.986	244	1094840	19.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.399	88	70761	11.349	ng	98
3) Pyridine	3.816	79	174504m	9.762	ng	
4) n-Nitrosodimethylamine	3.722	42	78780	10.865	ng	# 99
6) Aniline	7.310	93	263787	10.173	ng	99
8) 2-Chlorophenol	7.545	128	165935	9.995	ng	97
9) Benzaldehyde	7.122	77	134715m	11.825	ng	
10) Phenol	7.169	94	217438	10.319	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	180976	10.657	ng	98
12) 1,3-Dichlorobenzene	7.875	146	172998	10.366	ng	98
13) 1,4-Dichlorobenzene	8.028	146	176390	10.344	ng	99
14) 1,2-Dichlorobenzene	8.345	146	172201	10.261	ng	98
15) Benzyl Alcohol	8.228	79	137964	9.757	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.522	45	231002m	10.671	ng	
17) 2-Methylphenol	8.428	107	147852	9.848	ng	98
18) Hexachloroethane	9.075	117	61850	10.129	ng	98
19) n-Nitroso-di-n-propyla...	8.798	70	132104	10.148	ng	97
20) 3+4-Methylphenols	8.757	107	201019	9.807	ng	99
22) Acetophenone	8.816	105	272513	9.868	ng	# 98
24) Nitrobenzene	9.198	77	199231	9.907	ng	97
25) Isophorone	9.722	82	345921	9.376	ng	99
26) 2-Nitrophenol	9.910	139	70687	8.459	ng	94
27) 2,4-Dimethylphenol	9.969	122	153564	9.393	ng	99
28) bis(2-Chloroethoxy)met...	10.210	93	238808	10.026	ng	99
29) 2,4-Dichlorophenol	10.445	162	135366	9.027	ng	99
30) 1,2,4-Trichlorobenzene	10.663	180	143663	9.458	ng	98
31) Naphthalene	10.851	128	568424	9.979	ng	100
32) Benzoic acid	10.045	122	64430	11.847	ng	99
33) 4-Chloroaniline	10.963	127	237474	9.361	ng	100
34) Hexachlorobutadiene	11.139	225	74734	9.379	ng	99
35) Caprolactam	11.727	113	42332	8.220	ng	98
36) 4-Chloro-3-methylphenol	12.080	107	163410	9.384	ng	98
37) 2-Methylnaphthalene	12.457	142	378755	9.616	ng	99
38) 1-Methylnaphthalene	12.674	142	356542	9.599	ng	99
40) 1,2,4,5-Tetrachloroben...	12.822	216	146258	9.292	ng	99
41) Hexachlorocyclopentadiene	12.804	237	68554	8.352	ng	98
43) 2,4,6-Trichlorophenol	13.063	196	95568	8.852	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	115299	8.847	ng	96
46) 1,1'-Biphenyl	13.463	154	466122	9.791	ng	99
47) 2-Chloronaphthalene	13.504	162	336924	9.526	ng	99
48) 2-Nitroaniline	13.710	65	92616	8.734	ng	97
49) Acenaphthylene	14.351	152	555365	9.471	ng	99
50) Dimethylphthalate	14.080	163	446907	9.651	ng	100
51) 2,6-Dinitrotoluene	14.198	165	83143	8.958	ng	94
52) Acenaphthene	14.692	154	352161	9.737	ng	99
53) 3-Nitroaniline	14.527	138	102093	8.817	ng	96
54) 2,4-Dinitrophenol	14.733	184	29713	12.394	ng	98
55) Dibenzofuran	15.021	168	548914	9.702	ng	98
56) 4-Nitrophenol	14.821	139	80569	8.591	ng	95
57) 2,4-Dinitrotoluene	14.980	165	103730	8.375	ng	92
58) Fluorene	15.668	166	439203	9.274	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	87032	8.541	ng	95
60) Diethylphthalate	15.439	149	440944	9.385	ng	98
61) 4-Chlorophenyl-phenyle...	15.662	204	195893	8.850	ng	# 89
62) 4-Nitroaniline	15.686	138	105138	8.523	ng	97
63) Azobenzene	15.957	77	444630	9.733	ng	99
65) 4,6-Dinitro-2-methylph...	15.745	198	45904	6.898	ng	96
66) n-Nitrosodiphenylamine	15.880	169	356033	9.162	ng	99
67) 4-Bromophenyl-phenylether	16.557	248	103783	8.709	ng	94
68) Hexachlorobenzene	16.674	284	117426	8.592	ng	95
69) Atrazine	16.827	200	87999	8.286	ng	98
70) Pentachlorophenol	17.015	266	73924	7.369	ng	97
71) Phenanthrene	17.409	178	642549	9.294	ng	99
72) Anthracene	17.504	178	607204	8.804	ng	99
73) Carbazole	17.774	167	590841	8.981	ng	99
74) Di-n-butylphthalate	18.333	149	617216	8.366	ng	99
75) Fluoranthene	19.421	202	620057	8.452	ng	96
77) Benzidine	19.609	184	161591	8.617	ng	99
78) Pyrene	19.786	202	656900	9.496	ng	99
80) Butylbenzylphthalate	20.680	149	231916	8.295	ng	96
81) Benzo(a)anthracene	21.533	228	641219	9.064	ng	99
82) 3,3'-Dichlorobenzidine	21.462	252	187347	7.969	ng	# 97
83) Chrysene	21.586	228	609035	9.088	ng	99
84) Bis(2-ethylhexyl)phtha...	21.456	149	341373	8.268	ng	# 95
85) Di-n-octyl phthalate	22.391	149	524727	7.826	ng	97
87) Indeno(1,2,3-cd)pyrene	26.515	276	720267	8.486	ng	95
88) Benzo(b)fluoranthene	23.238	252	570703	8.325	ng	# 97
89) Benzo(k)fluoranthene	23.286	252	611964	8.541	ng	# 96
90) Benzo(a)pyrene	23.874	252	538553	8.226	ng	# 96
91) Dibenzo(a,h)anthracene	26.532	278	611443	8.345	ng	# 95
92) Benzo(g,h,i)perylene	27.297	276	566527	9.001	ng	96

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

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APPROVED

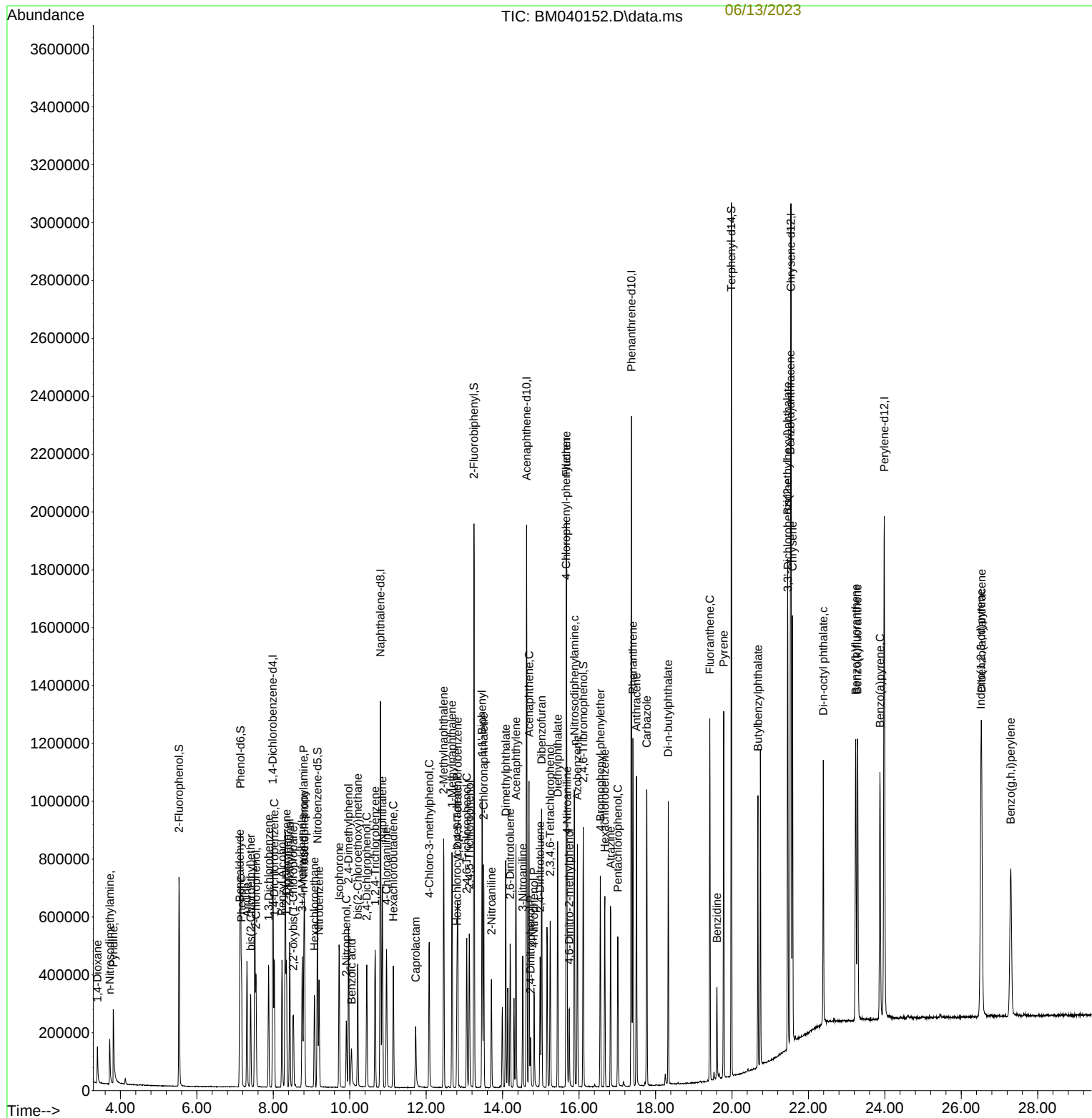
Reviewed By :Yogesh Patel 06/09/2023

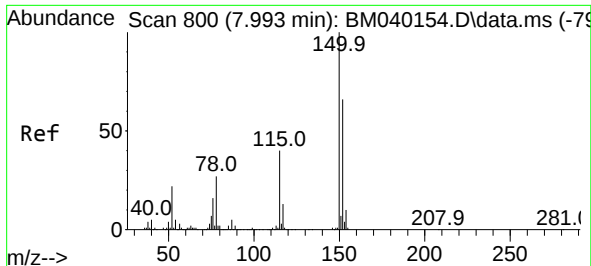
Supervised By :mohammad ahmed 06/13/2023

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ahmed

06/13/2023

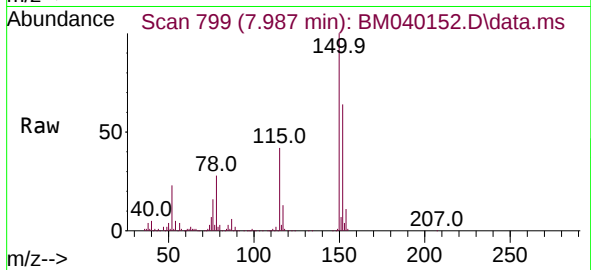
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
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ClientSampleId :
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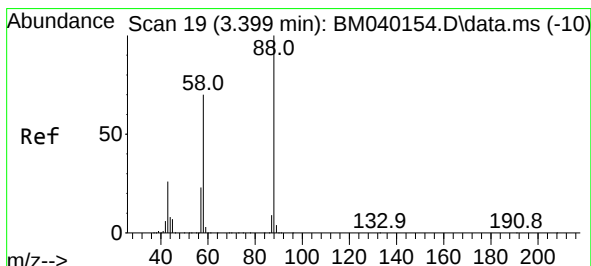
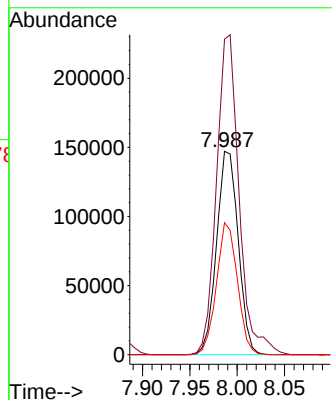
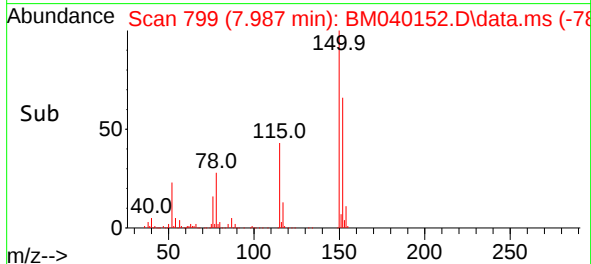


Tgt Ion:152 Resp: 23444
Ion Ratio Lower Upper
152 100
150 155.2 121.4 182.0
115 64.9 48.2 72.4

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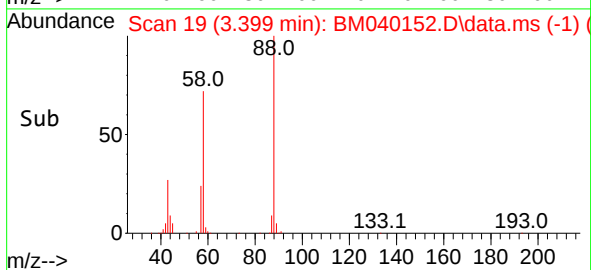
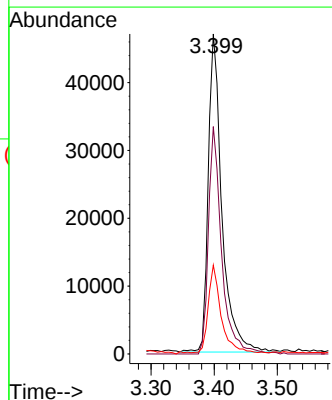
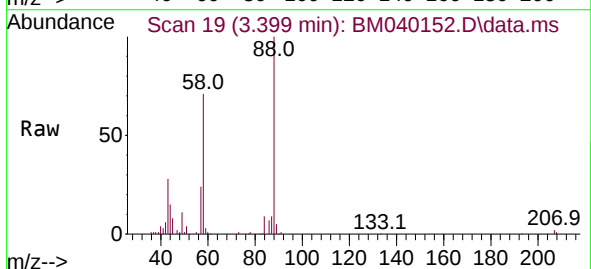
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

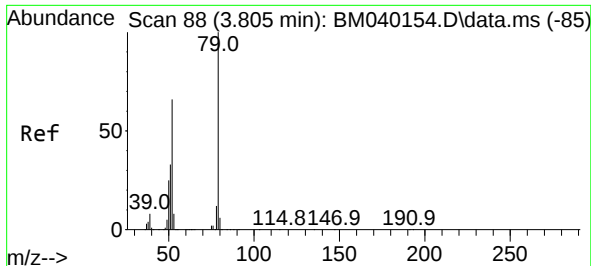
Supervised By :mohammad
ahmed
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#2
1,4-Dioxane
Concen: 11.349 ng
RT: 3.399 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

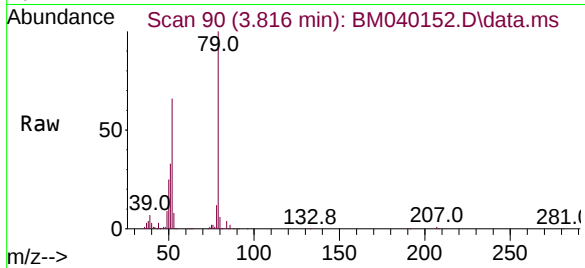
Tgt Ion: 88 Resp: 70761
Ion Ratio Lower Upper
88 100
58 68.9 56.4 84.6
43 25.4 21.2 31.8





#3
Pyridine
Concen: 9.762 ng m
RT: 3.816 min Scan# 90
Delta R.T. 0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

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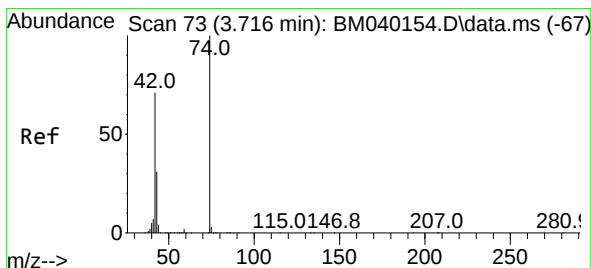
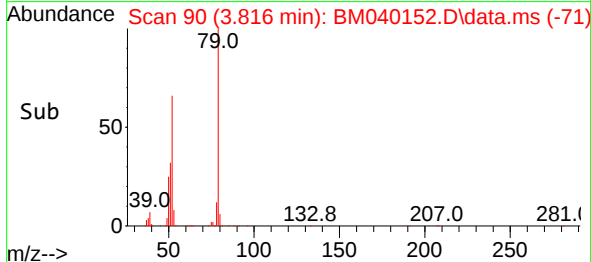
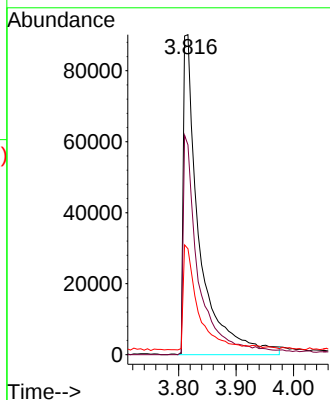


Tgt Ion: 79 Resp: 174504
Ion Ratio Lower Upper
79 100
52 65.5 52.8 79.2
51 33.1 26.2 39.4

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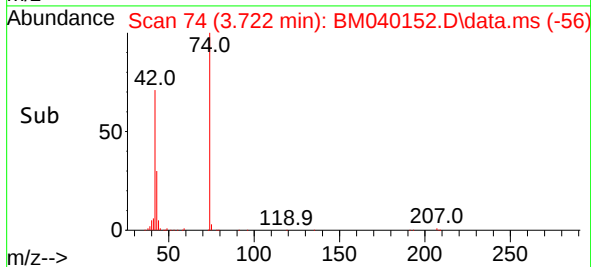
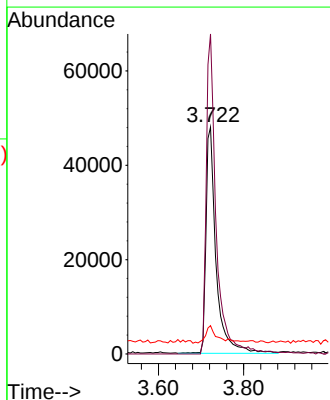
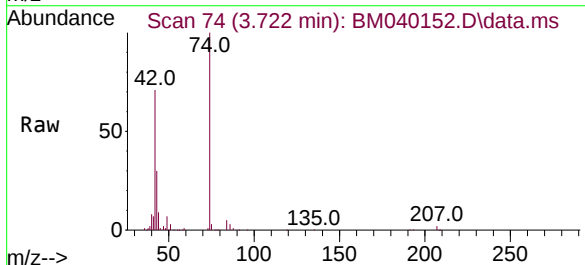
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Supervised By :mohammad ahmed 06/13/2023

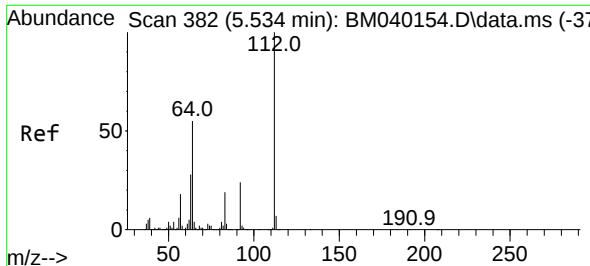
Supervised By :mohammad
ahmed
06/13/2023



#4
n-Nitrosodimethylamine
Concen: 10.865 ng
RT: 3.722 min Scan# 74
Delta R.T. 0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 42 Resp: 78780
Ion Ratio Lower Upper
42 100
74 141.0 113.0 169.4
44 12.5 5.8 8.6





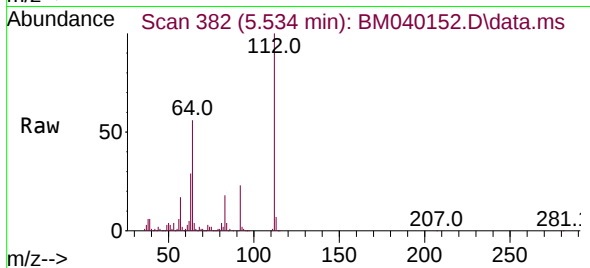
#5
2-Fluorophenol
Concen: 20.652 ng
RT: 5.534 min Scan# 382
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

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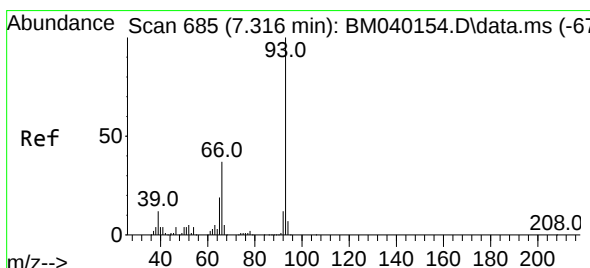
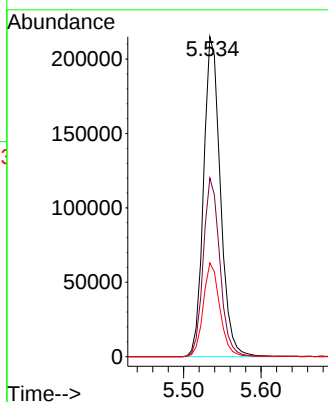
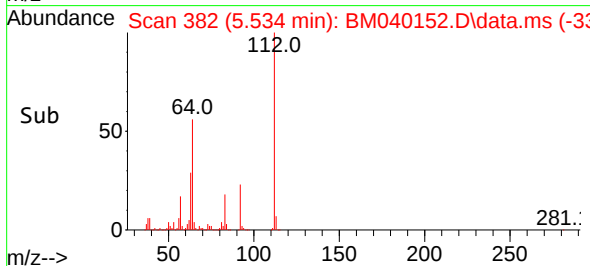


Tgt Ion:112 Resp: 324269
Ion Ratio Lower Upper
112 100
64 55.9 43.8 65.6
63 29.3 22.8 34.2

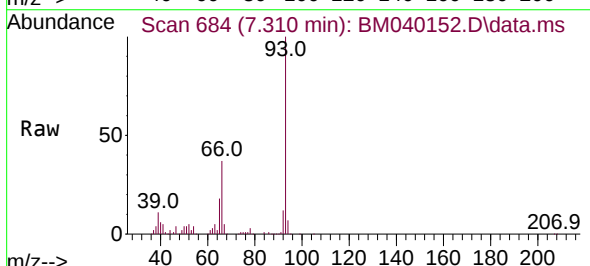
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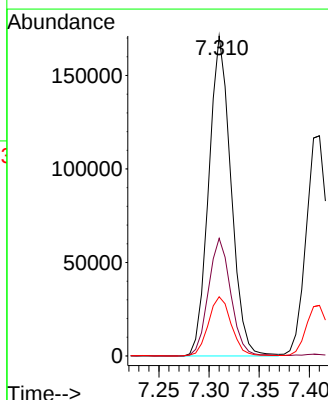
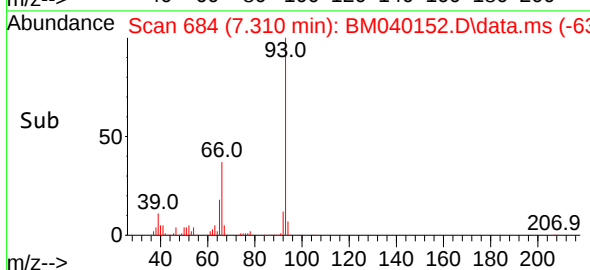
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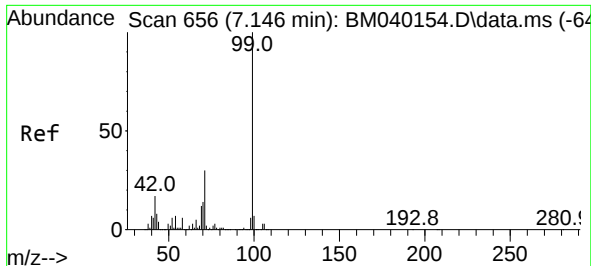


#6
Aniline
Concen: 10.173 ng
RT: 7.310 min Scan# 684
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



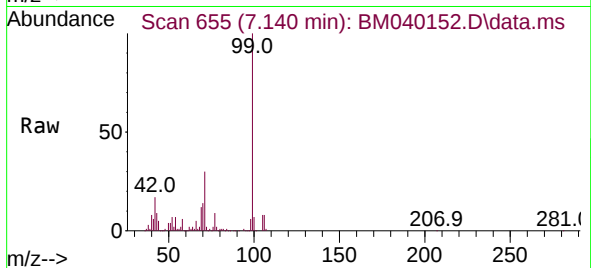
Tgt Ion: 93 Resp: 263787
Ion Ratio Lower Upper
93 100
66 36.7 29.4 44.0
65 18.5 15.3 22.9





#7
Phenol-d6
Concen: 20.564 ng
RT: 7.140 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040152.D
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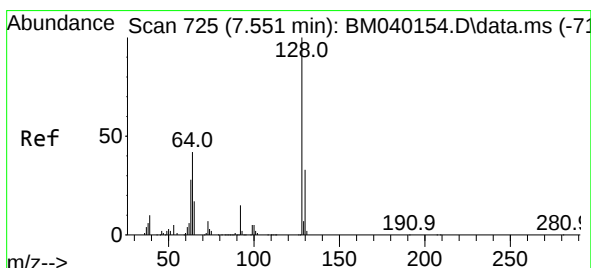
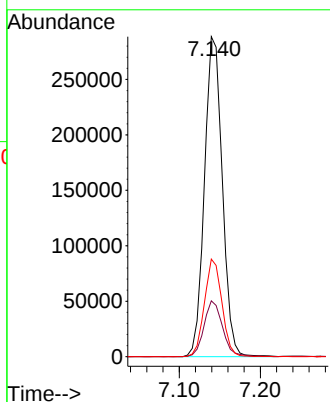
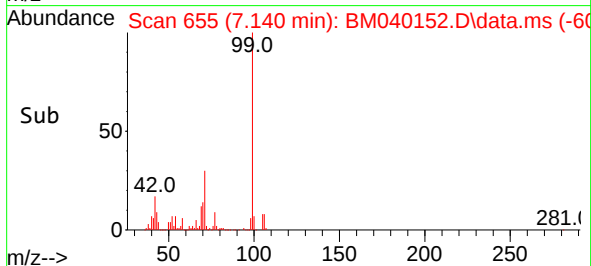


Tgt Ion: 99 Resp: 440599
Ion Ratio Lower Upper
99 100
42 17.4 13.4 20.2
71 30.5 24.3 36.5

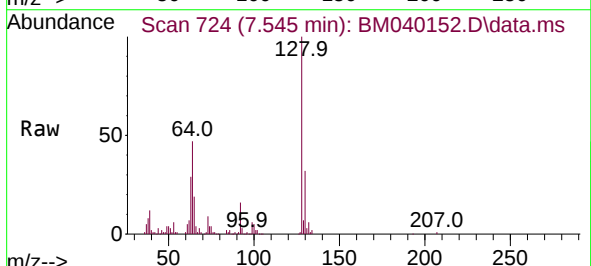
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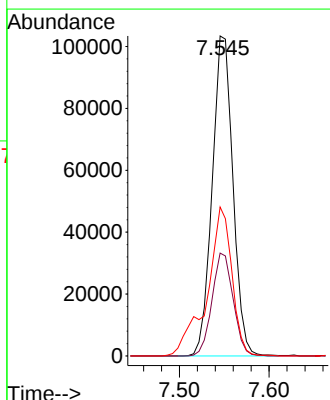
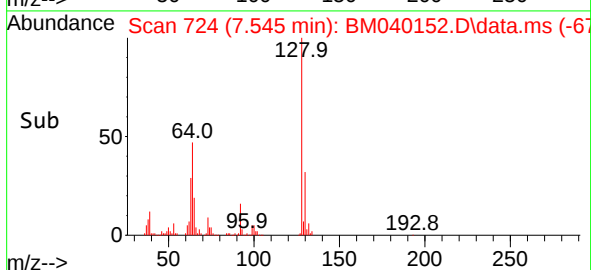
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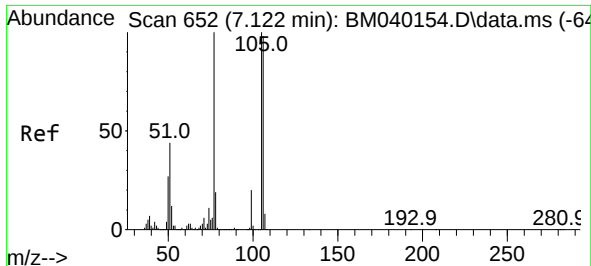


#8
2-Chlorophenol
Concen: 9.995 ng
RT: 7.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



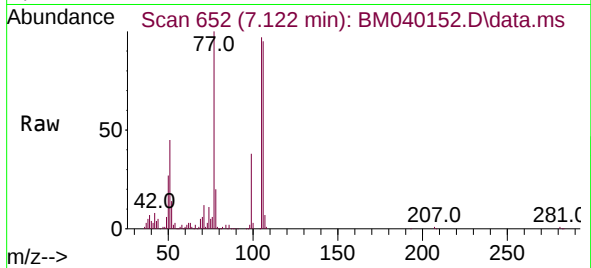
Tgt Ion:128 Resp: 165935
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 46.6 23.8 63.8





#9
Benzaldehyde
Concen: 11.825 ng m
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
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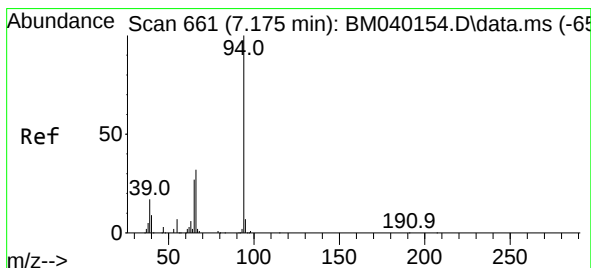
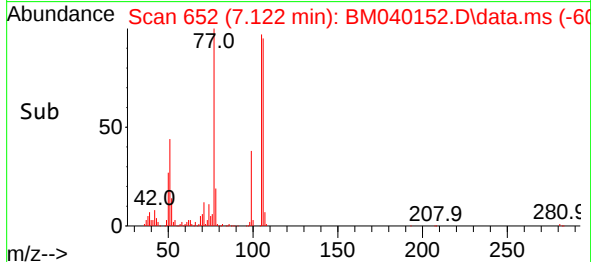
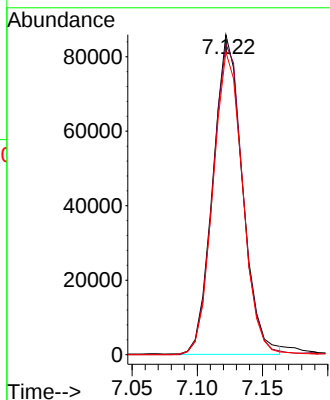


Tgt Ion: 77 Resp: 134715
Ion Ratio Lower Upper
77 100
105 97.0 79.8 119.8
106 94.6 77.4 117.4

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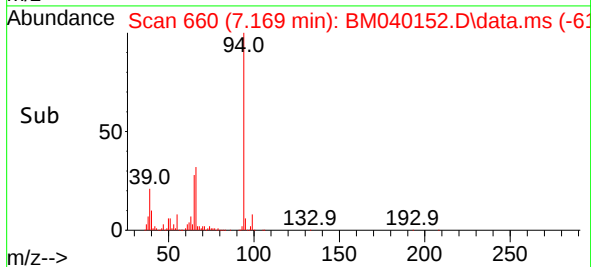
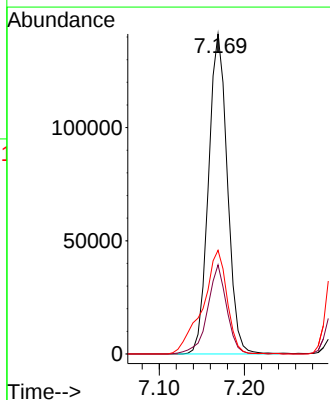
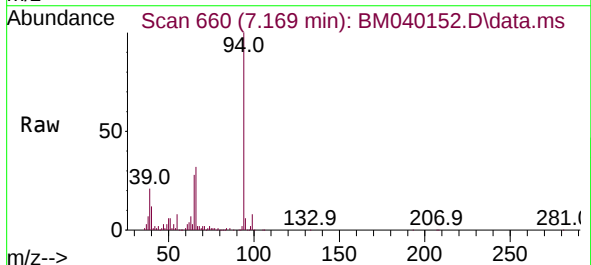
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

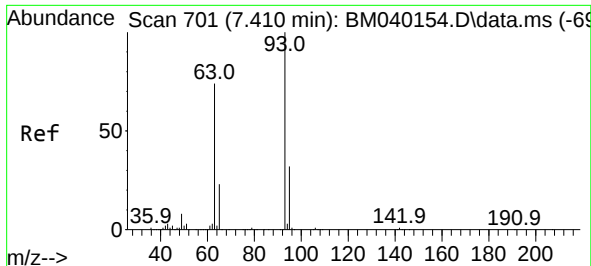
Supervised By :mohammad
ahmed
06/13/2023



#10
Phenol
Concen: 10.319 ng
RT: 7.169 min Scan# 660
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion: 94 Resp: 217438
Ion Ratio Lower Upper
94 100
65 27.8 6.9 46.9
66 32.4 12.5 52.5





#11
bis(2-Chloroethyl)ether
Concen: 10.657 ng
RT: 7.410 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

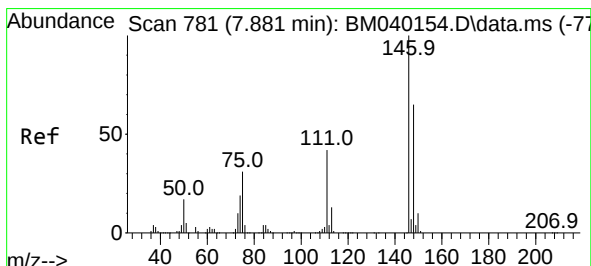
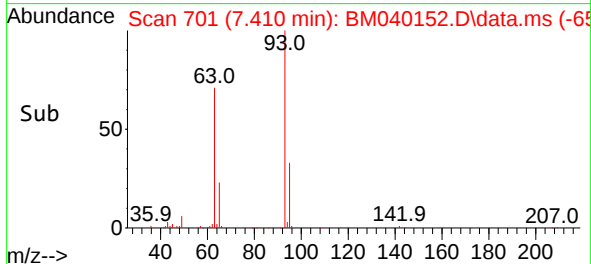
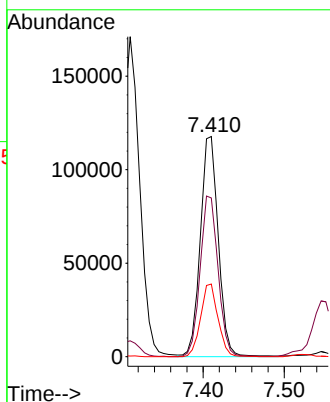
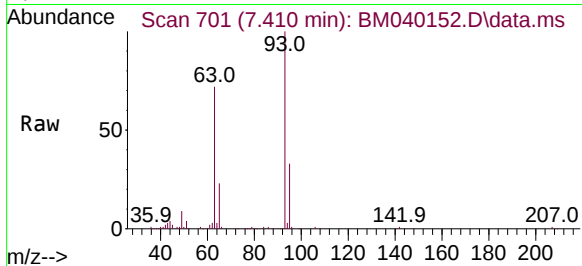
SSTDICC010

Tgt Ion: 93 Resp: 180970
Ion Ratio Lower Upper
93 100
63 72.1 53.6 93.6
95 33.0 12.1 52.1

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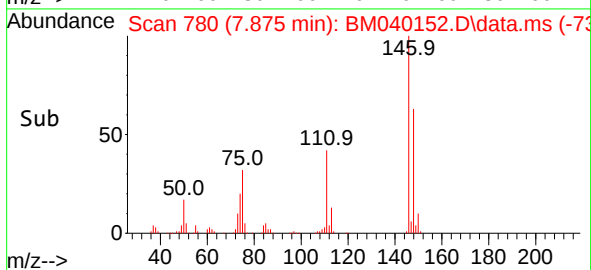
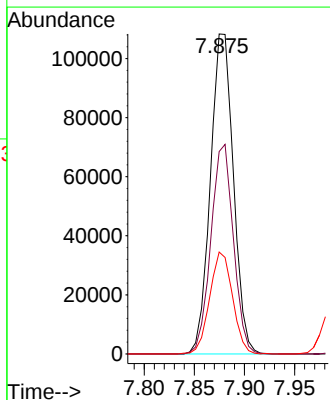
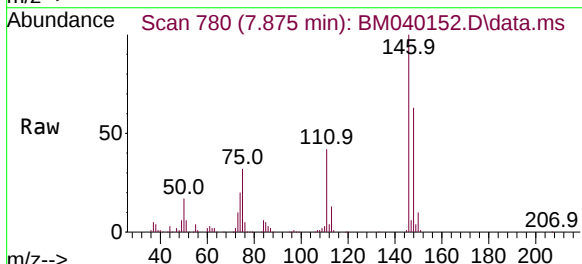
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

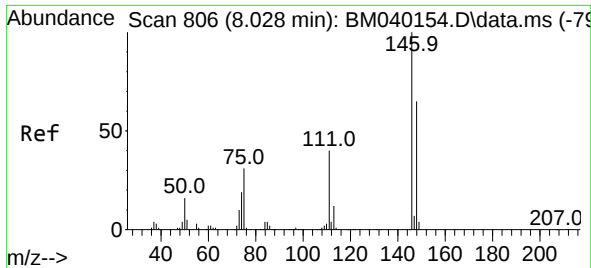
Supervised By :mohammad
ahmed
06/13/2023



#12
1,3-Dichlorobenzene
Concen: 10.366 ng
RT: 7.875 min Scan# 780
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

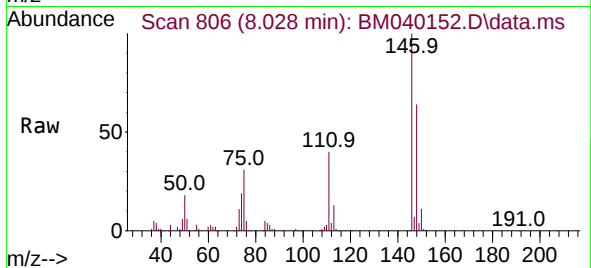
Tgt Ion:146 Resp: 172998
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 31.9 24.8 37.2





#13
1,4-Dichlorobenzene
Concen: 10.344 ng
RT: 8.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

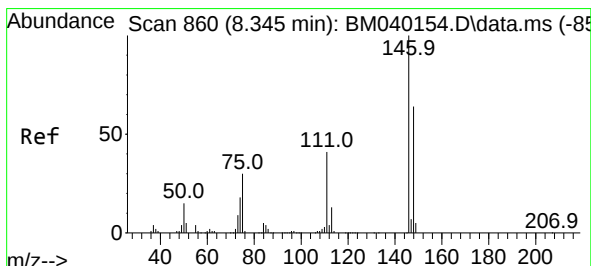
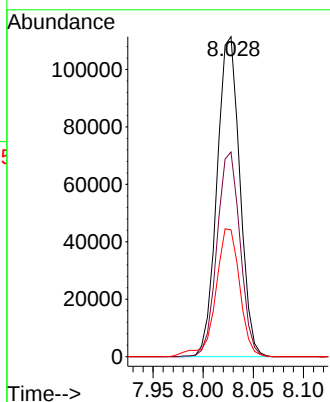
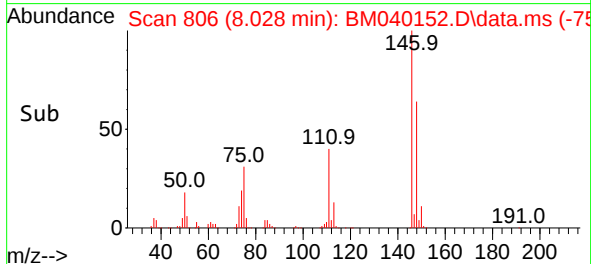


Tgt Ion:146 Resp: 176390
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
111 39.7 31.9 47.9

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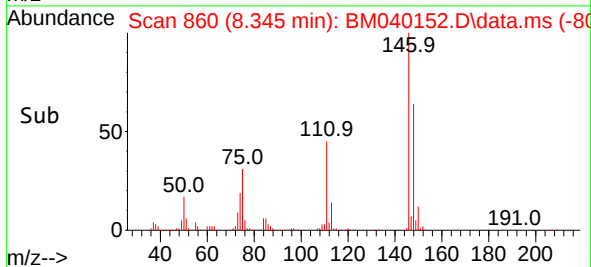
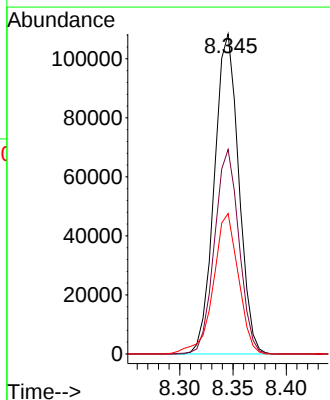
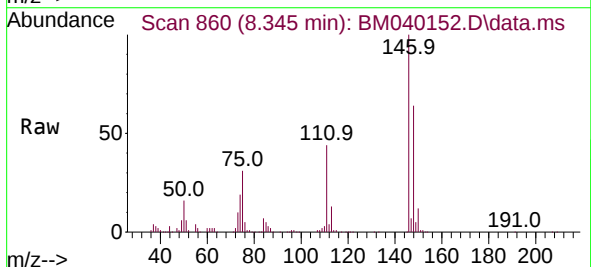
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

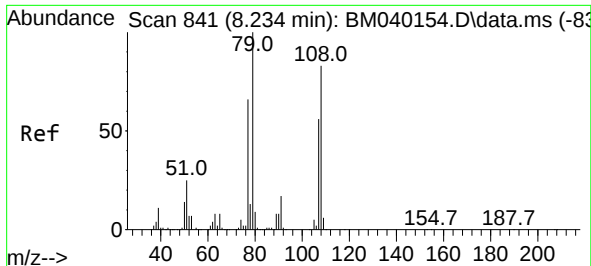
Supervised By :mohammad
ahmed
06/13/2023



#14
1,2-Dichlorobenzene
Concen: 10.261 ng
RT: 8.345 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

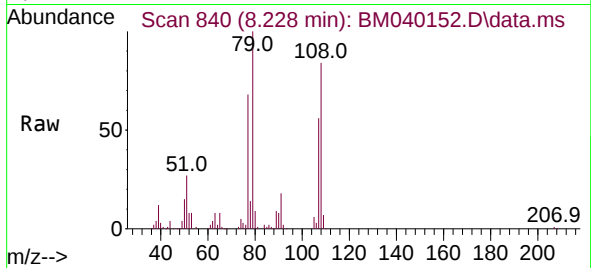
Tgt Ion:146 Resp: 172201
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
111 43.9 33.4 50.0





#15
Benzyl Alcohol
Concen: 9.757 ng
RT: 8.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

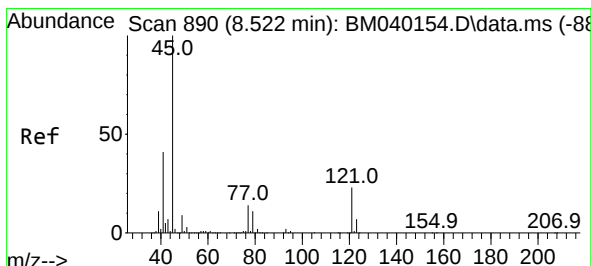
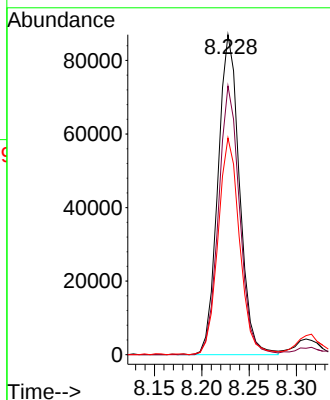
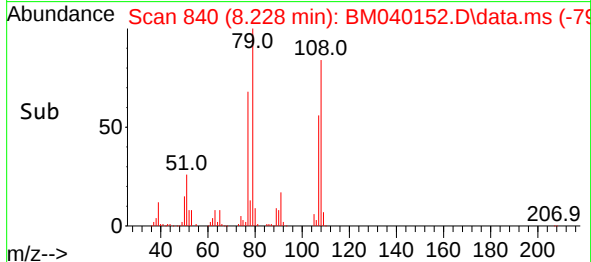


Tgt Ion: 79 Resp: 137964
Ion Ratio Lower Upper
79 100
108 84.0 66.4 99.6
77 67.7 52.6 78.8

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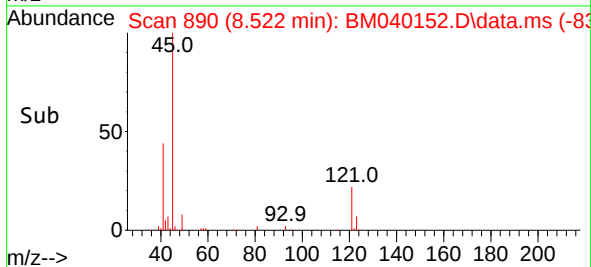
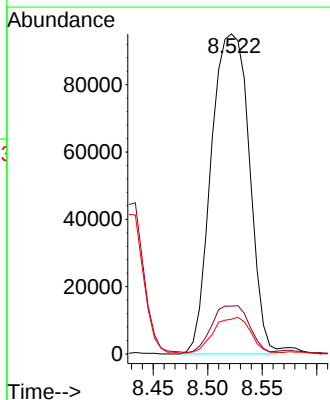
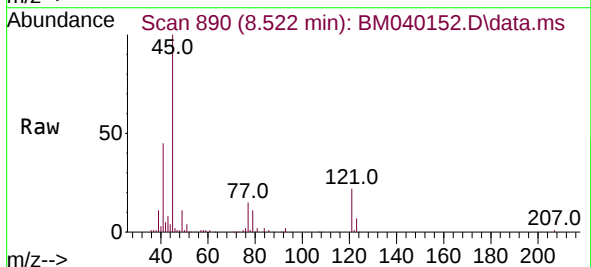
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

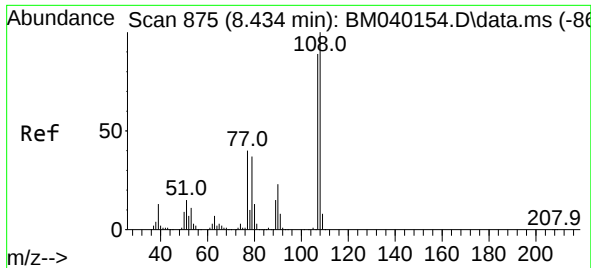
Supervised By :mohammad
ahmed
06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.671 ng m
RT: 8.522 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

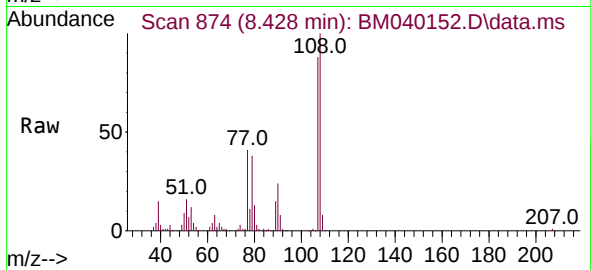
Tgt Ion: 45 Resp: 231002
Ion Ratio Lower Upper
45 100
77 14.9 0.0 34.3
79 10.8 0.0 31.2





#17
2-Methylphenol
Concen: 9.848 ng
RT: 8.428 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

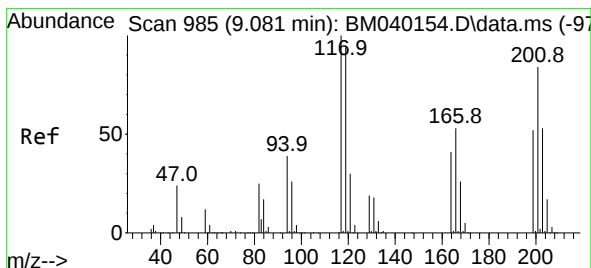
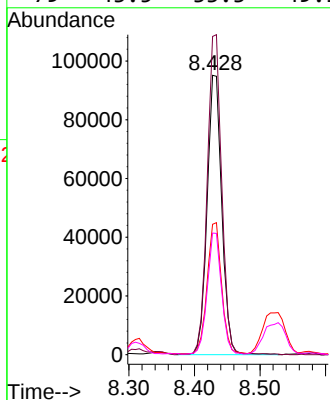
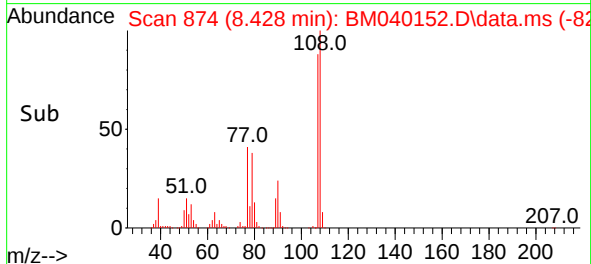


Tgt Ion:107 Resp: 147852
Ion Ratio Lower Upper
107 100
108 113.9 90.1 135.1
77 46.7 35.8 53.8
79 43.5 33.3 49.9

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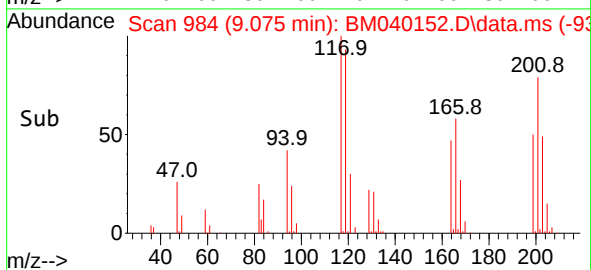
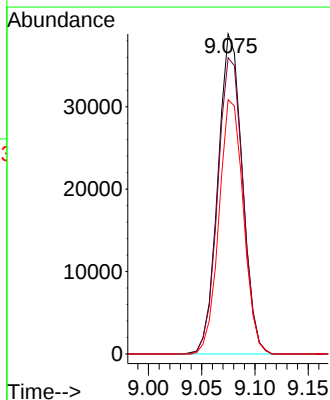
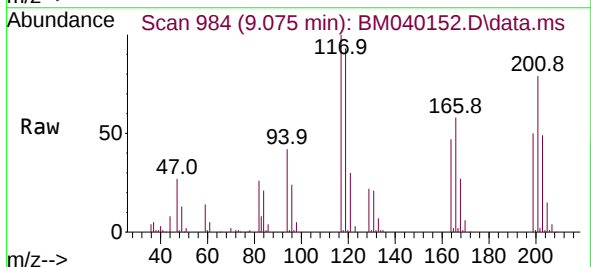
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

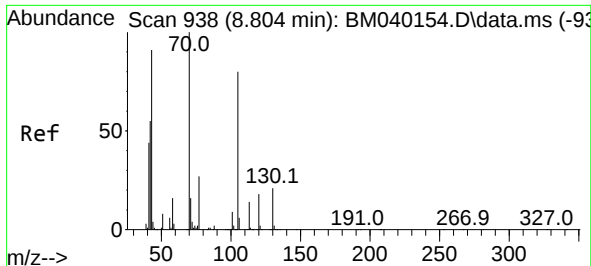
Supervised By :mohammad
ahmed
06/13/2023



#18
Hexachloroethane
Concen: 10.129 ng
RT: 9.075 min Scan# 984
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

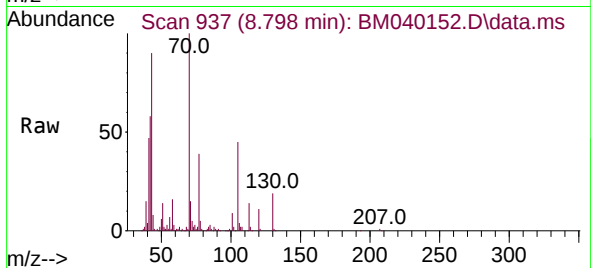
Tgt Ion:117 Resp: 61850
Ion Ratio Lower Upper
117 100
119 92.6 75.6 113.4
201 81.3 66.9 100.3





#19
n-Nitroso-di-n-propylamine
Concen: 10.148 ng
RT: 8.798 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

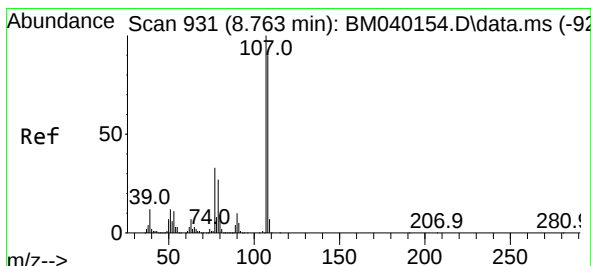
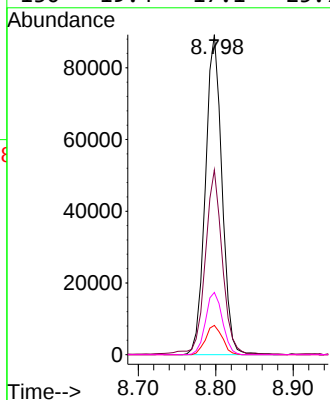
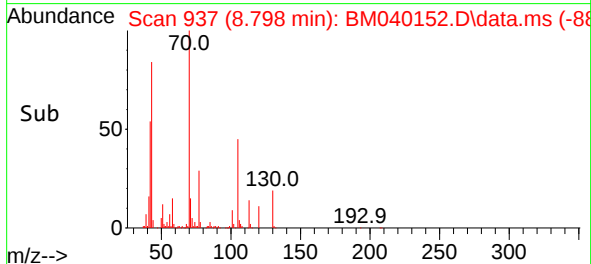


Tgt Ion: 70 Resp: 132104
Ion Ratio Lower Upper
70 100
42 57.8 44.8 67.2
101 9.2 7.5 11.3
130 19.4 17.1 25.7

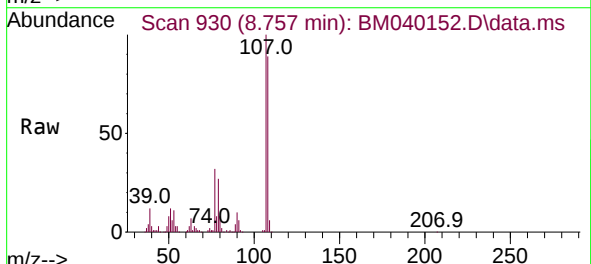
Manual Integrations
APPROVED

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

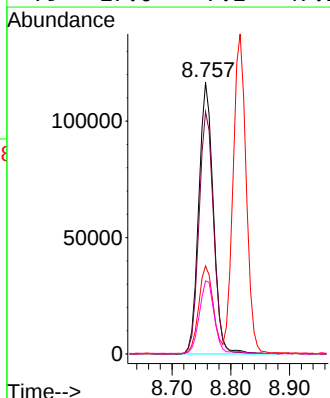
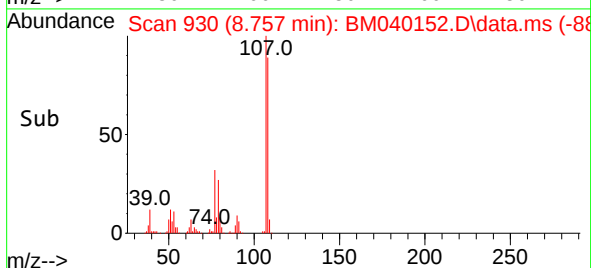
Supervised By :mohammad
ahmed
06/13/2023

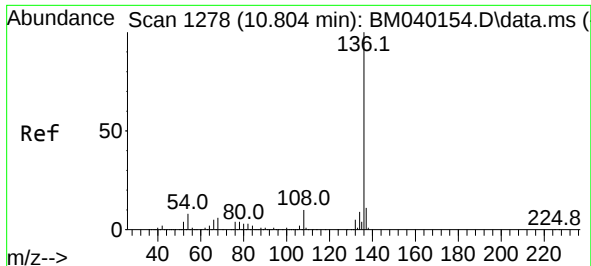


#20
3+4-Methylphenols
Concen: 9.807 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



Tgt Ion:107 Resp: 201019
Ion Ratio Lower Upper
107 100
108 89.2 69.8 109.8
77 32.4 13.0 53.0
79 27.0 7.2 47.2





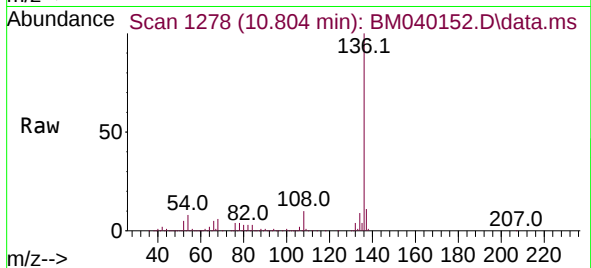
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



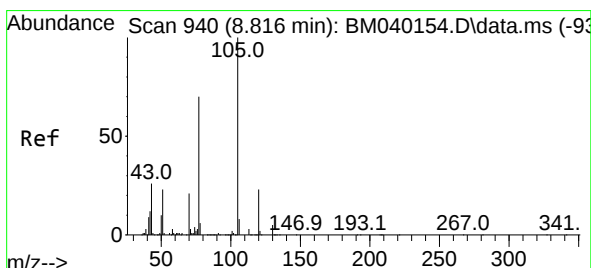
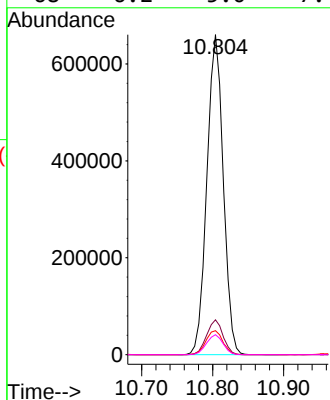
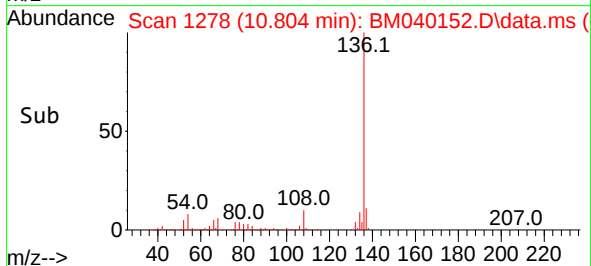
Tgt Ion:136 Resp: 1057500
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.5 6.2 9.4
68 6.2 5.0 7.4

Manual Integrations

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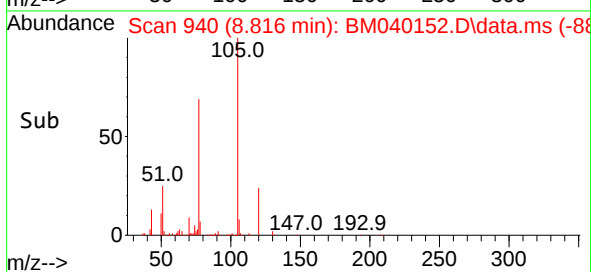
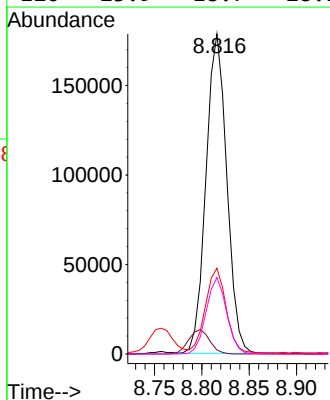
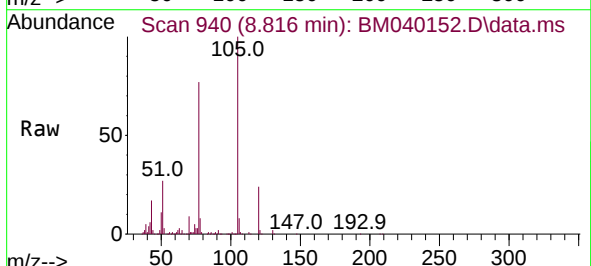
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

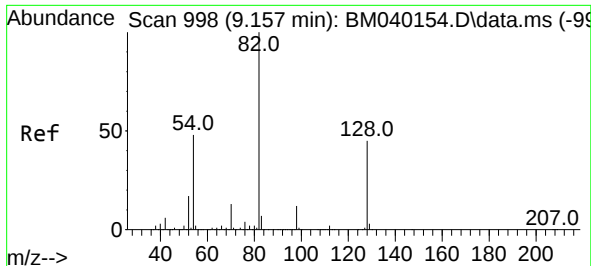
Supervised By :mohammad
ahmed
06/13/2023



#22
Acetophenone
Concen: 9.868 ng
RT: 8.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:105 Resp: 272513
Ion Ratio Lower Upper
105 100
71 1.3 3.0 4.6#
51 26.8 20.6 31.0
120 23.9 18.7 28.1





#23
Nitrobenzene-d5
Concen: 19.165 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

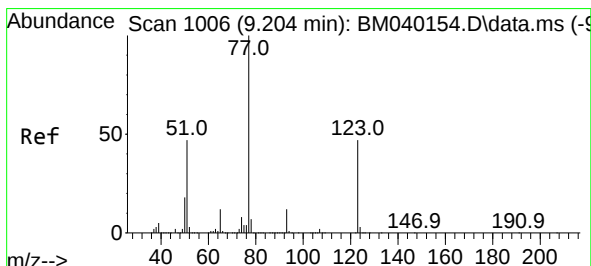
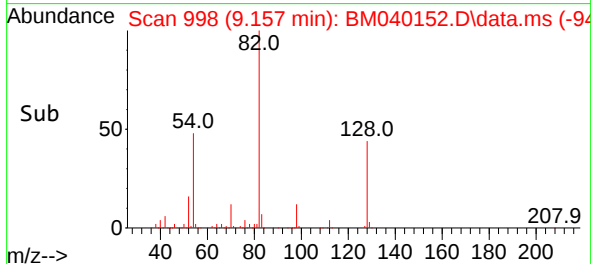
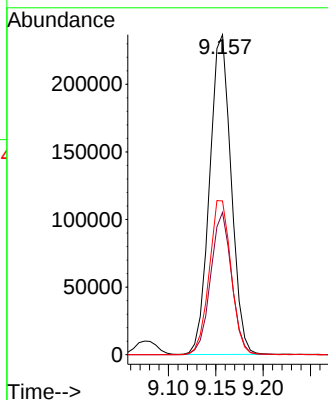
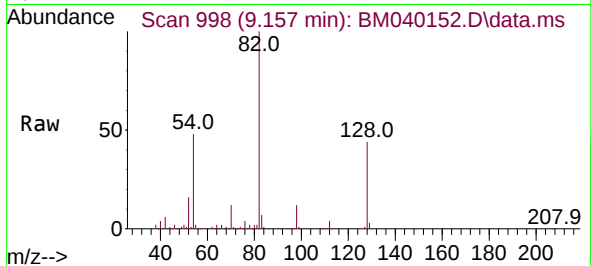
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 374440
Ion Ratio Lower Upper
82 100
128 44.4 36.0 54.0
54 48.0 38.5 57.7

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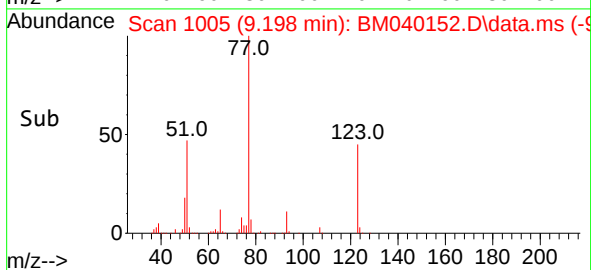
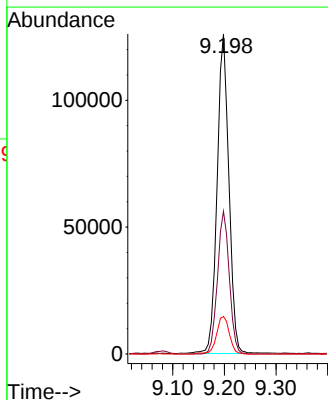
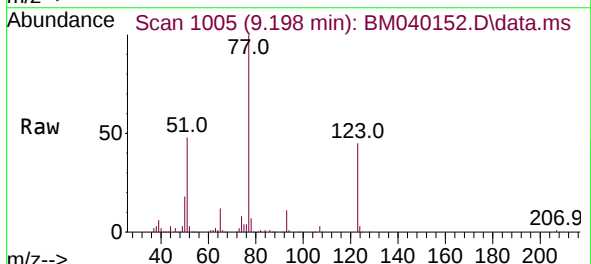
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

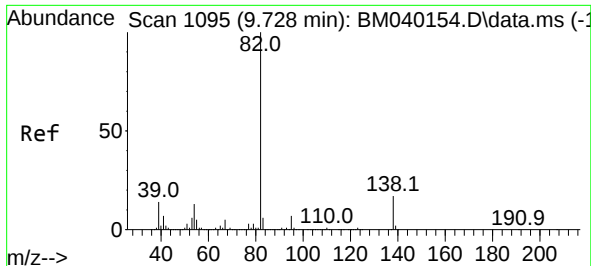
Supervised By :mohammad
ahmed
06/13/2023



#24
Nitrobenzene
Concen: 9.907 ng
RT: 9.198 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

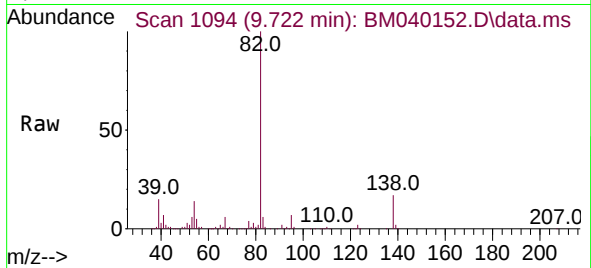
Tgt Ion: 77 Resp: 199231
Ion Ratio Lower Upper
77 100
123 44.6 37.5 56.3
65 11.7 10.0 15.0





#25
Isophorone
Concen: 9.376 ng
RT: 9.722 min Scan# 1094
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

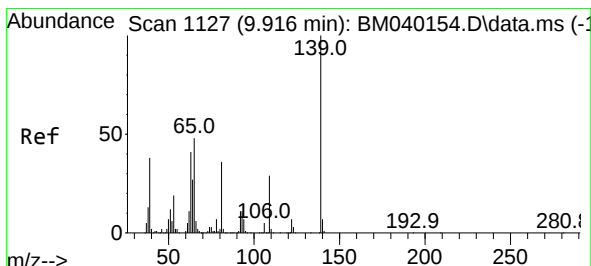
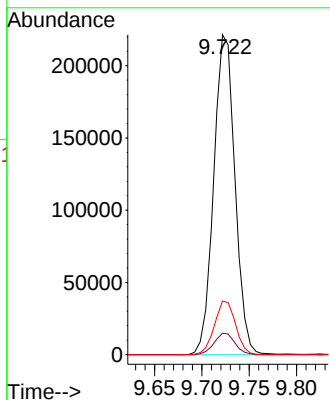
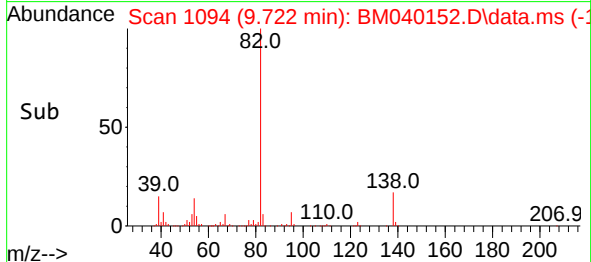


Tgt Ion: 82 Resp: 34592
Ion Ratio Lower Upper
82 100
95 6.7 5.2 7.8
138 16.8 13.6 20.4

Manual Integrations
APPROVED

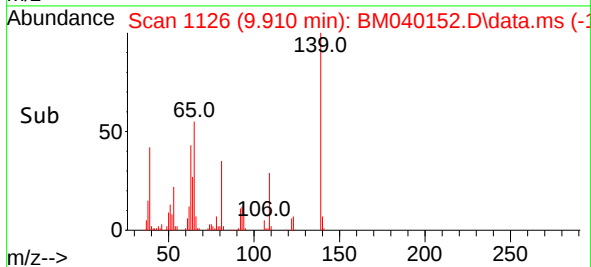
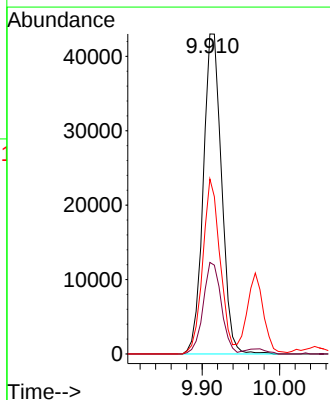
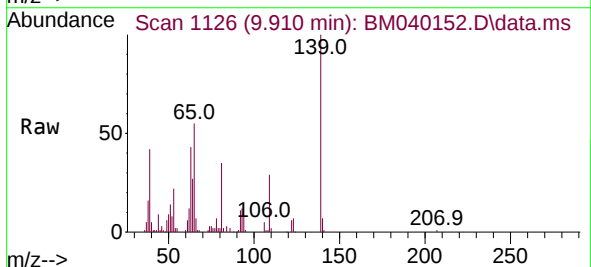
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

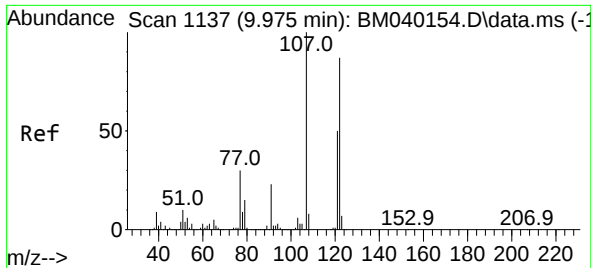
Supervised By :mohammad
ahmed
06/13/2023



#26
2-Nitrophenol
Concen: 8.459 ng
RT: 9.910 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:139 Resp: 70687
Ion Ratio Lower Upper
139 100
109 28.6 23.2 34.8
65 54.7 38.4 57.6





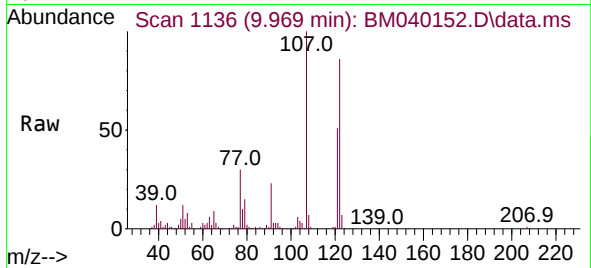
#27
2,4-Dimethylphenol
Concen: 9.393 ng
RT: 9.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 153564
Ion Ratio Lower Upper
122 100
107 116.5 92.0 138.0
121 59.0 46.3 69.5

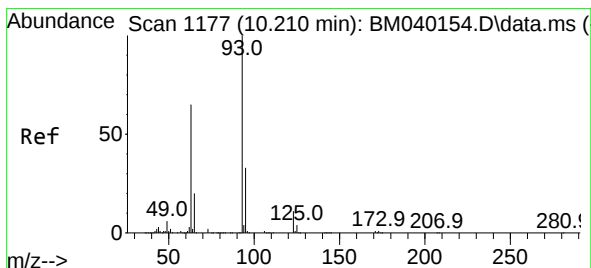
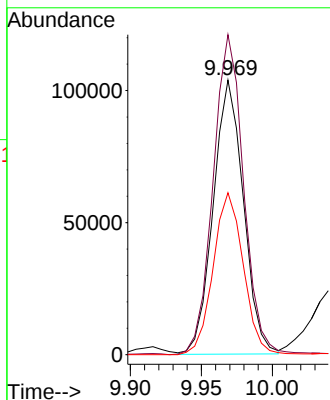
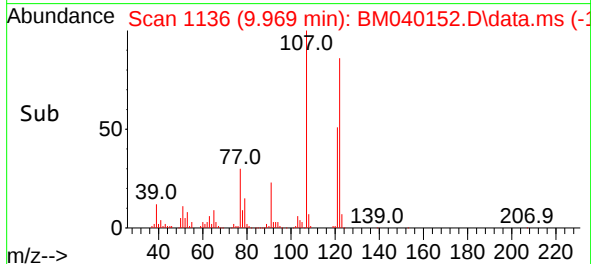
Manual Integrations

APPROVED

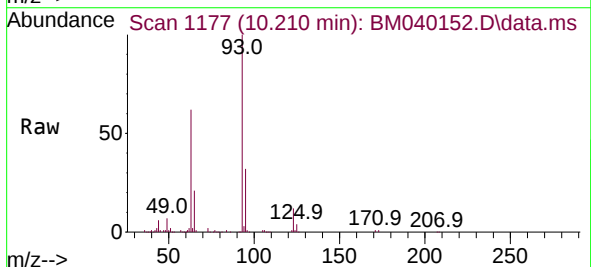
Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

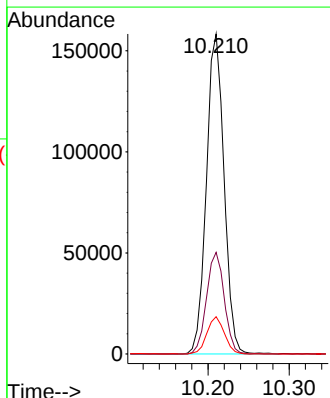
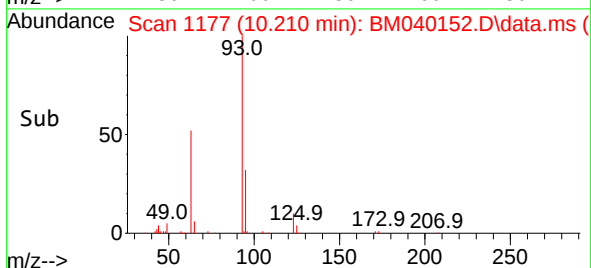
Supervised By :mohammad
ahmed
06/13/2023

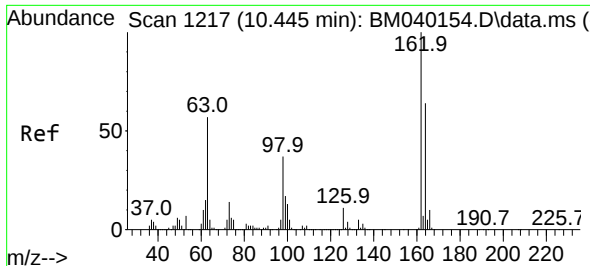


#28
bis(2-Chloroethoxy)methane
Concen: 10.026 ng
RT: 10.210 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



Tgt Ion: 93 Resp: 238808
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 11.7 9.0 13.6





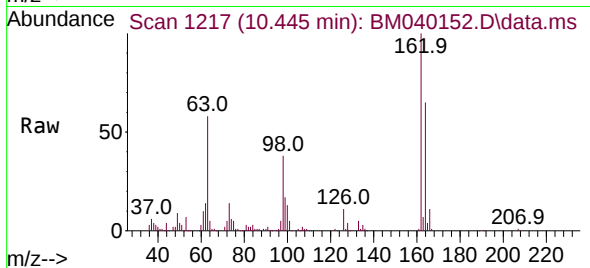
#29
2,4-Dichlorophenol
Concen: 9.027 ng
RT: 10.445 min Scan# 1217
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



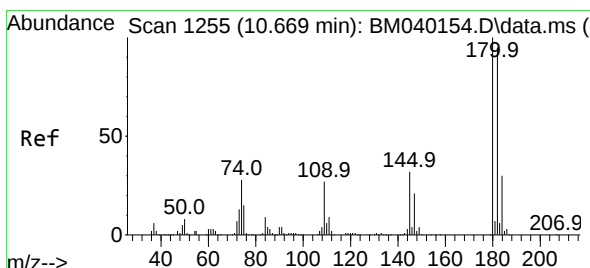
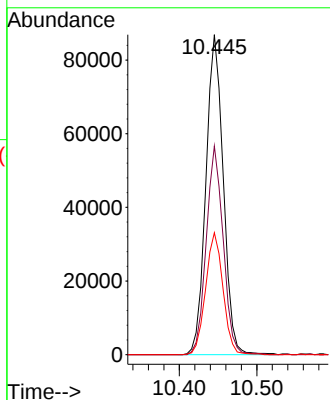
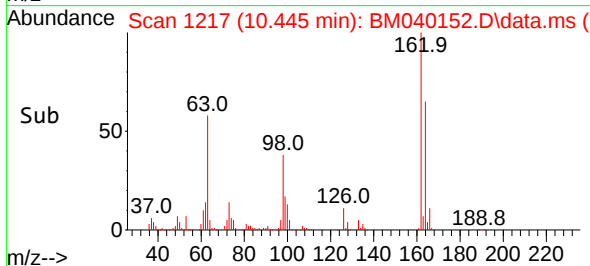
Tgt Ion:162 Resp: 135360
Ion Ratio Lower Upper
162 100
164 65.2 44.0 84.0
98 38.1 17.3 57.3

Manual Integrations

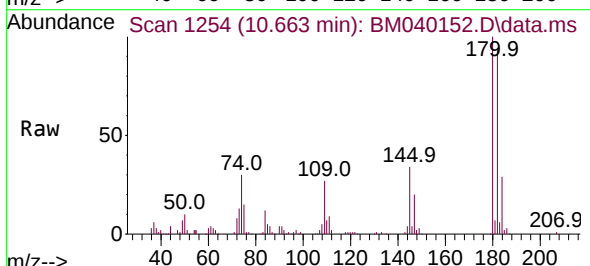
APPROVED

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

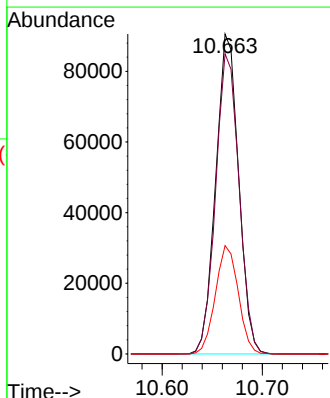
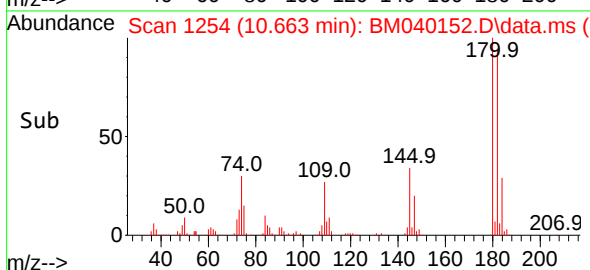
Supervised By :mohammad
ahmed
06/13/2023

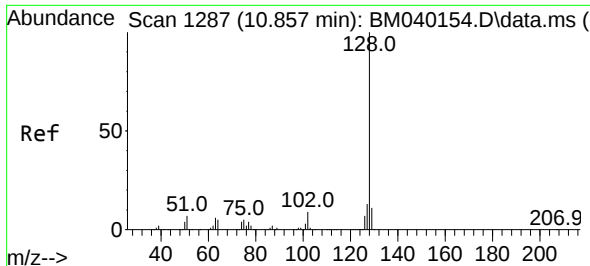


#30
1,2,4-Trichlorobenzene
Concen: 9.458 ng
RT: 10.663 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



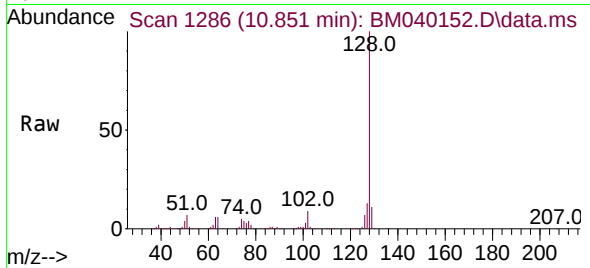
Tgt Ion:180 Resp: 143663
Ion Ratio Lower Upper
180 100
182 93.8 76.1 114.1
145 33.8 25.5 38.3





#31
Naphthalene
Concen: 9.979 ng
RT: 10.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

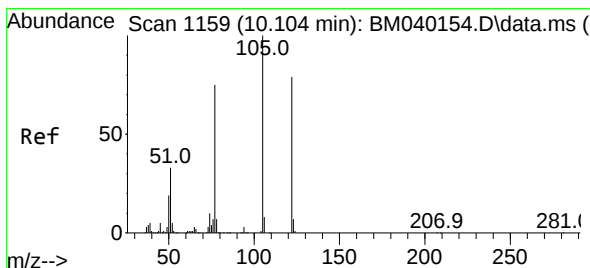
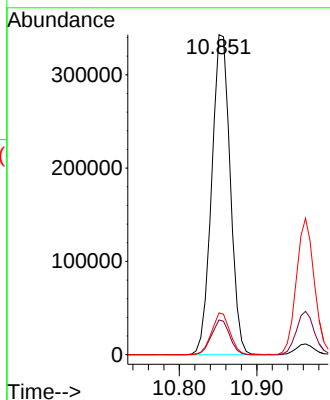
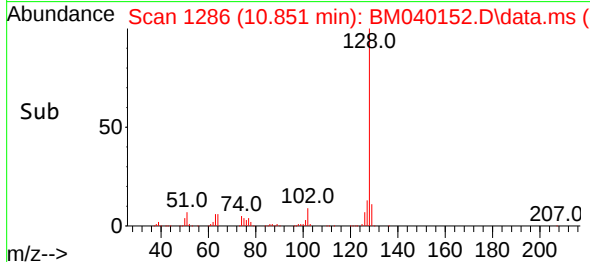


Tgt Ion:128 Resp: 568424
Ion Ratio Lower Upper
128 100
129 10.8 8.9 13.3
127 13.1 10.5 15.7

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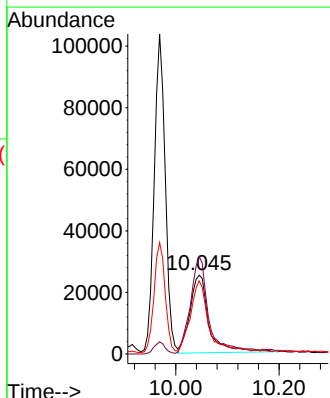
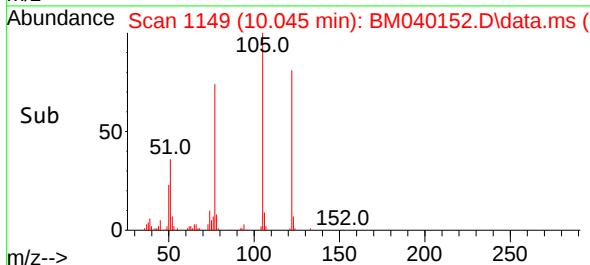
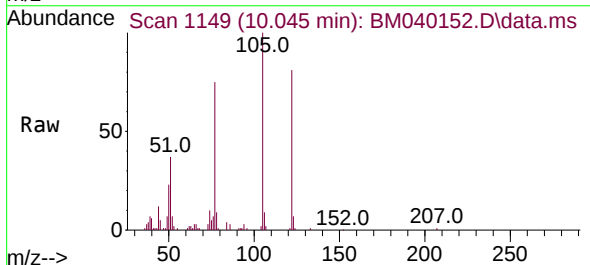
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

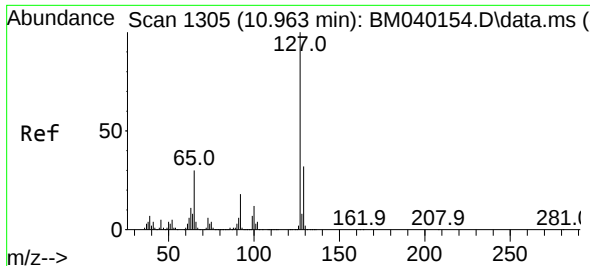
Supervised By :mohammad
ahmed
06/13/2023



#32
Benzoic acid
Concen: 11.847 ng
RT: 10.045 min Scan# 1149
Delta R.T. -0.059 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:122 Resp: 64430
Ion Ratio Lower Upper
122 100
105 123.7 102.7 142.7
77 92.9 73.9 113.9





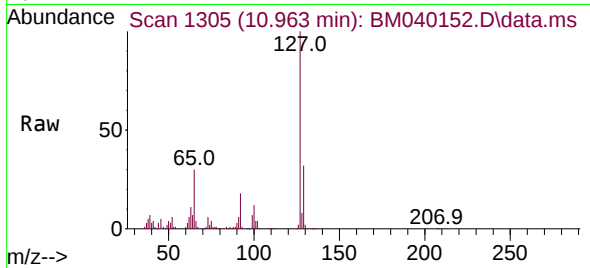
#33
4-Chloroaniline
Concen: 9.361 ng
RT: 10.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



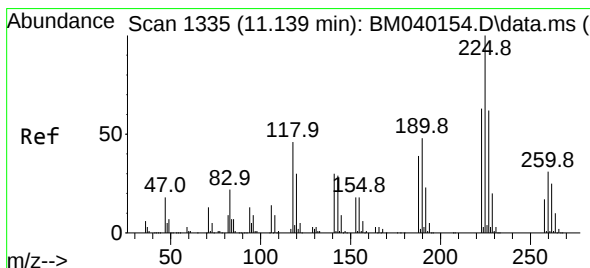
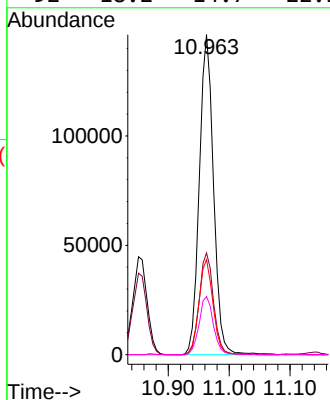
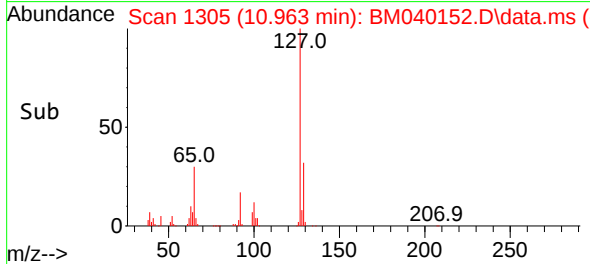
Tgt Ion:127 Resp: 237474
Ion Ratio Lower Upper
127 100
129 31.8 25.5 38.3
65 29.7 23.7 35.5
92 18.2 14.7 22.1

Manual Integrations

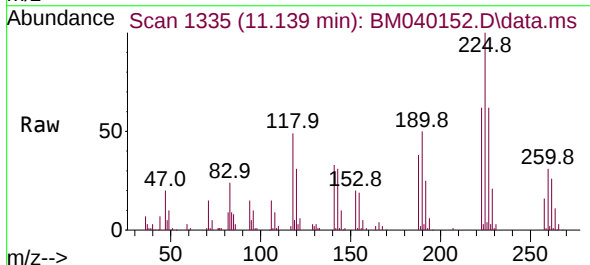
APPROVED

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

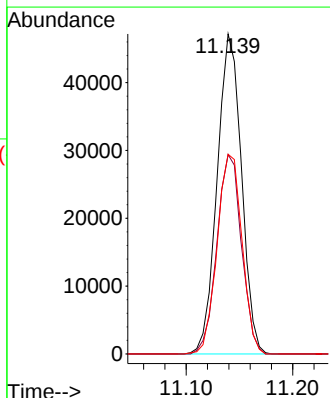
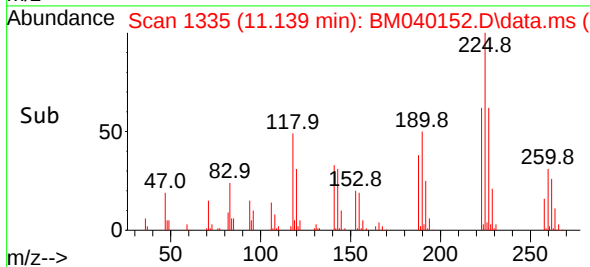
Supervised By :mohammad
ahmed
06/13/2023

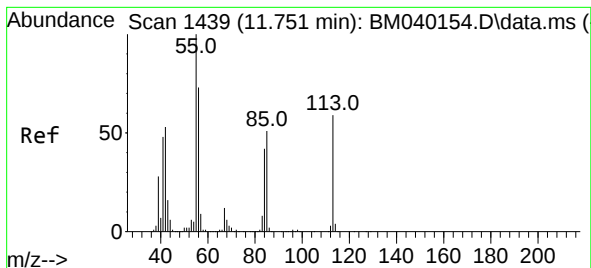


#34
Hexachlorobutadiene
Concen: 9.379 ng
RT: 11.139 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



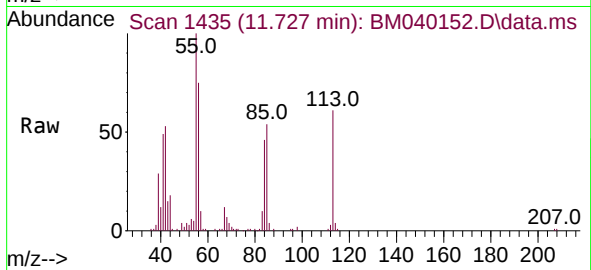
Tgt Ion:225 Resp: 74734
Ion Ratio Lower Upper
225 100
223 62.3 50.4 75.6
227 62.4 49.6 74.4





#35
Caprolactam
Concen: 8.220 ng
RT: 11.727 min Scan# 1435
Delta R.T. -0.024 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

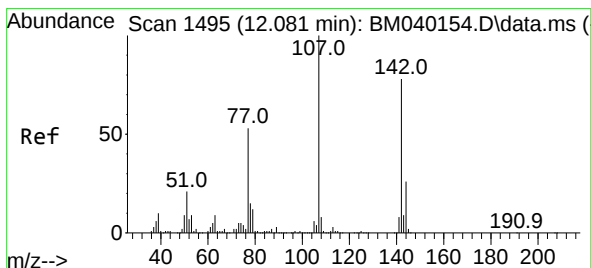
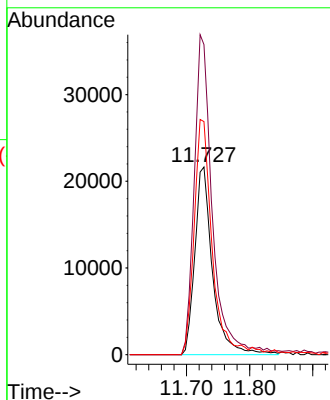
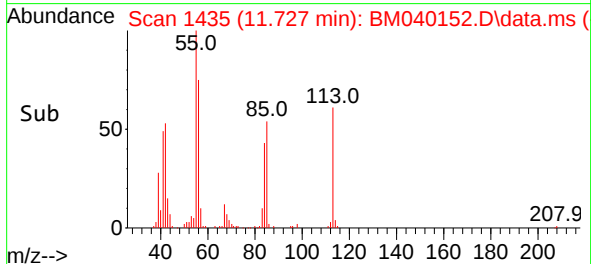


Tgt Ion:113 Resp: 4233
Ion Ratio Lower Upper
113 100
55 165.2 149.3 189.3
56 124.2 104.3 144.3

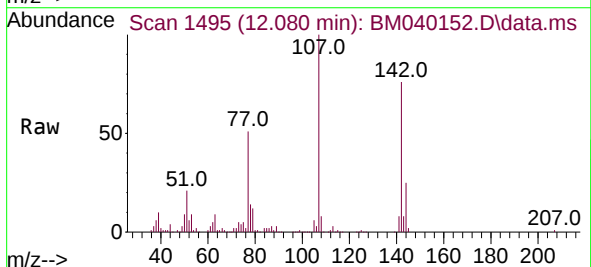
Manual Integrations
APPROVED

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

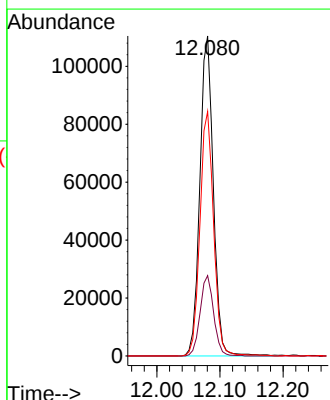
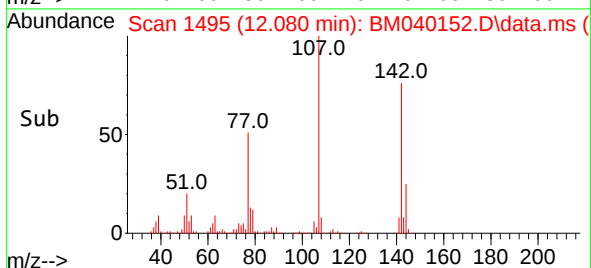
Supervised By :mohammad
ahmed
06/13/2023

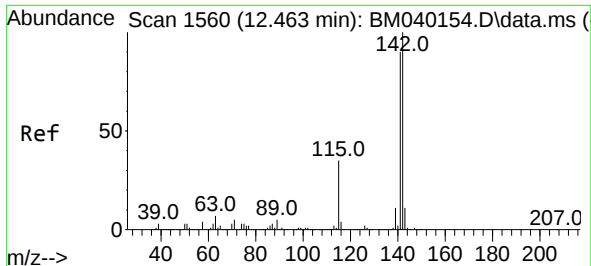


#36
4-Chloro-3-methylphenol
Concen: 9.384 ng
RT: 12.080 min Scan# 1495
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



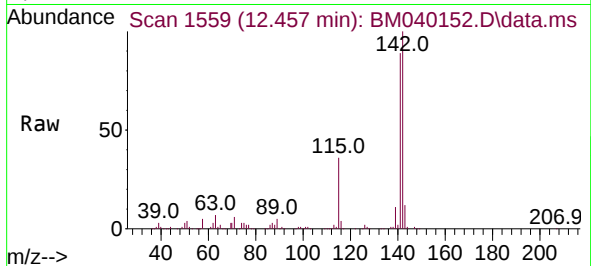
Tgt Ion:107 Resp: 163410
Ion Ratio Lower Upper
107 100
144 25.1 20.5 30.7
142 76.4 62.7 94.1





#37
2-Methylnaphthalene
Concen: 9.616 ng
RT: 12.457 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

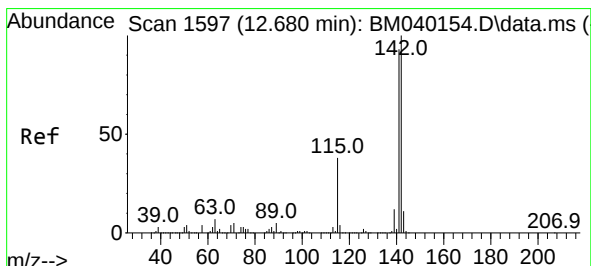
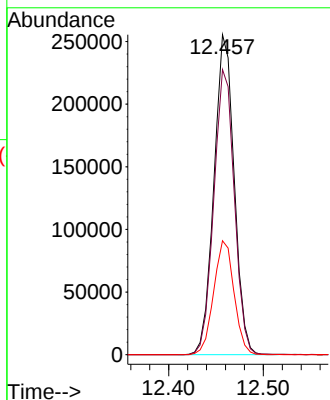
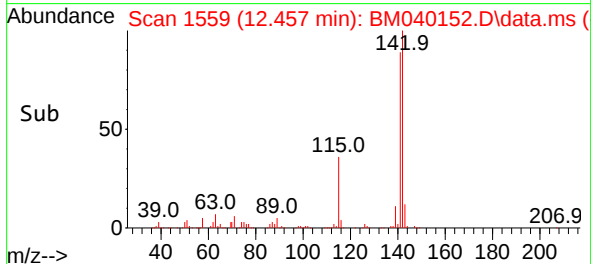


Tgt Ion:142 Resp: 37875
Ion Ratio Lower Upper
142 100
141 89.1 71.8 107.6
115 35.6 28.2 42.4

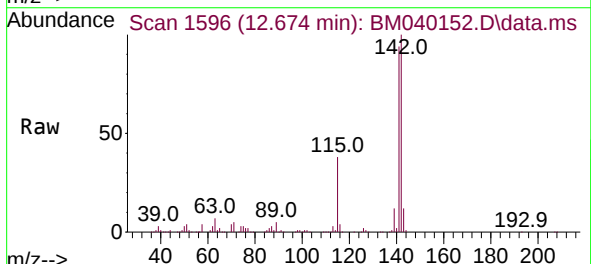
Manual Integrations
APPROVED

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

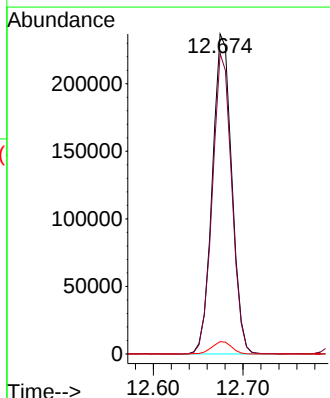
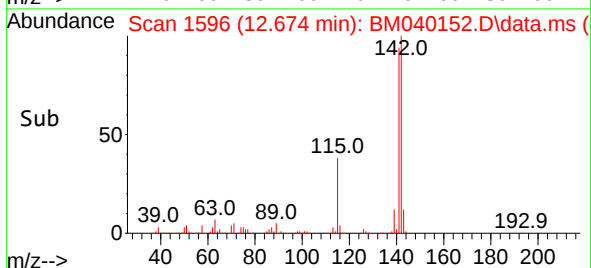
Supervised By :mohammad
ahmed
06/13/2023

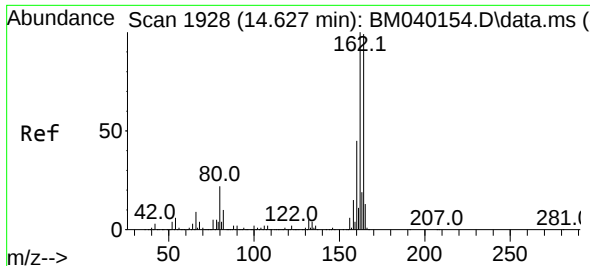


#38
1-Methylnaphthalene
Concen: 9.599 ng
RT: 12.674 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



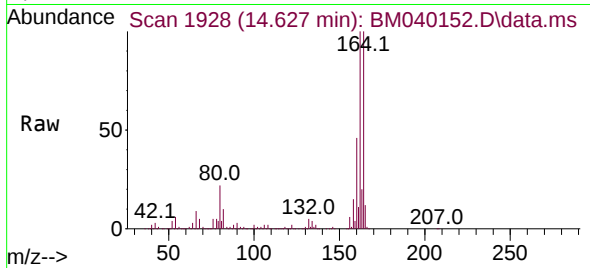
Tgt Ion:142 Resp: 356542
Ion Ratio Lower Upper
142 100
141 93.9 74.2 111.2
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

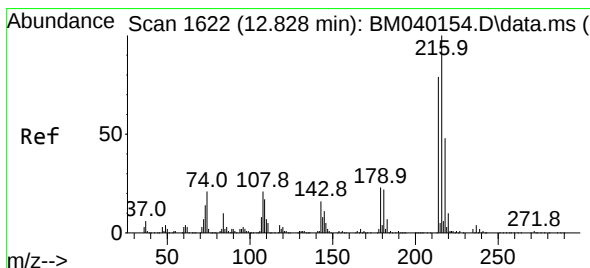
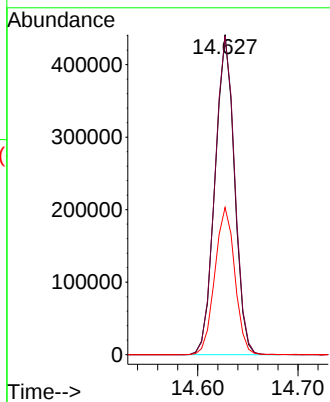
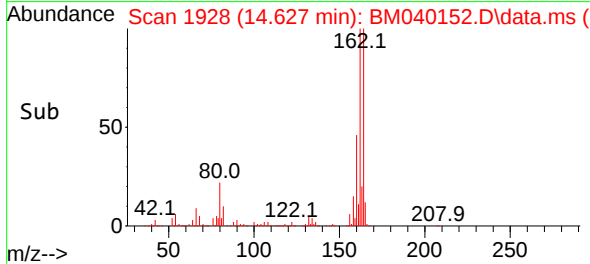


Tgt Ion:164 Resp: 593730
Ion Ratio Lower Upper
164 100
162 99.6 80.4 120.6
160 46.0 35.9 53.9

Manual Integrations
APPROVED

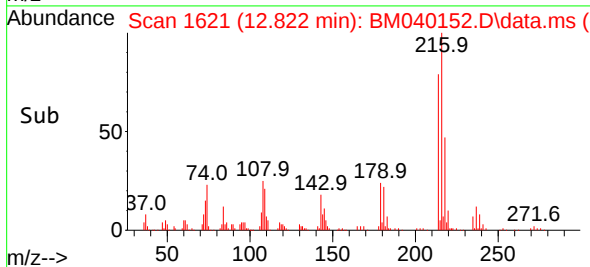
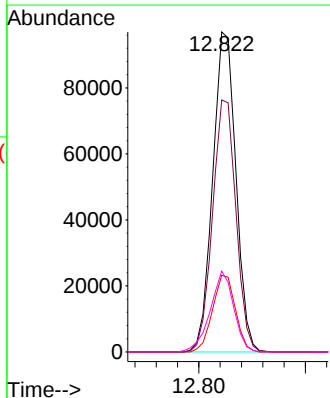
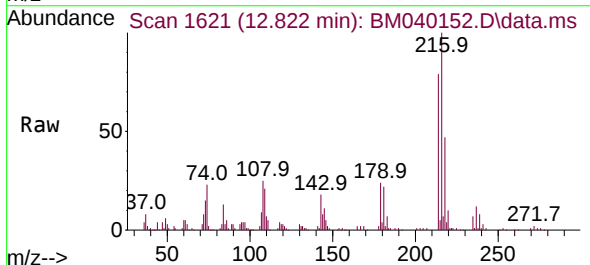
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

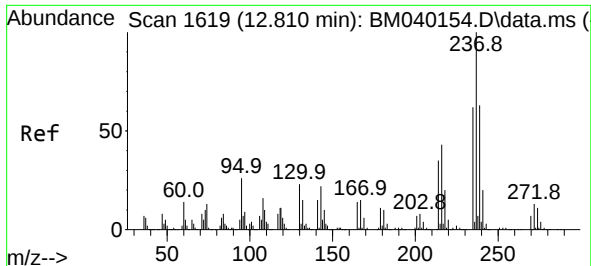
Supervised By :mohammad
ahmed
06/13/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.292 ng
RT: 12.822 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

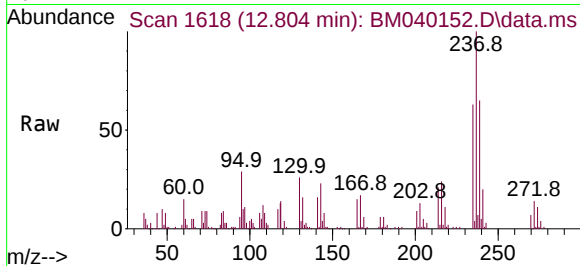
Tgt Ion:216 Resp: 146258
Ion Ratio Lower Upper
216 100
214 79.4 63.5 95.3
179 23.6 18.3 27.5
108 25.6 19.4 29.0





#41
Hexachlorocyclopentadiene
Concen: 8.352 ng
RT: 12.804 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

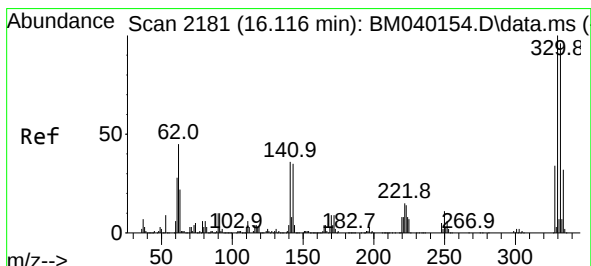
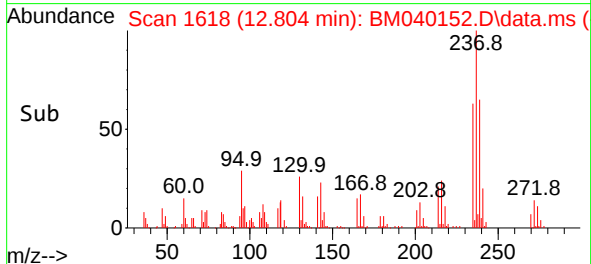
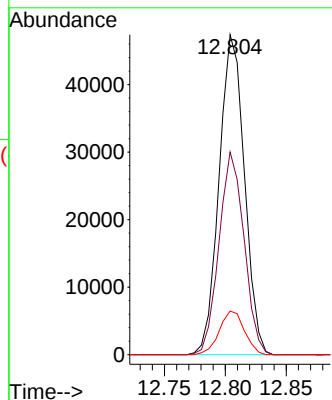


Tgt Ion:237 Resp: 68554
Ion Ratio Lower Upper
237 100
235 63.3 41.5 81.5
272 13.6 0.0 33.3

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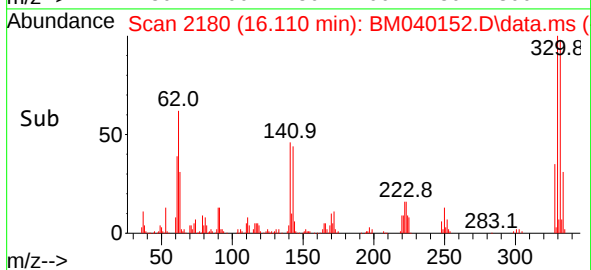
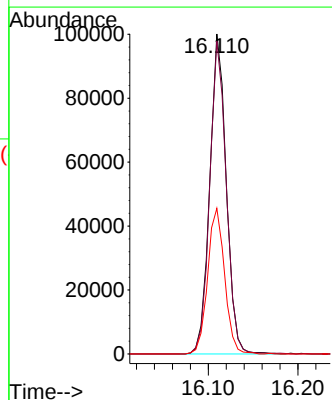
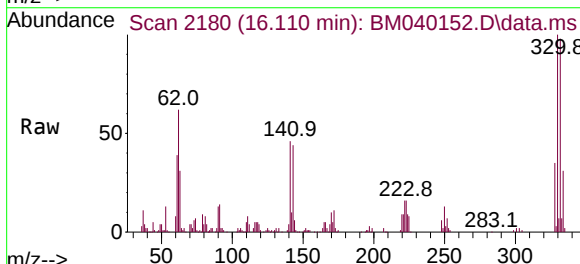
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

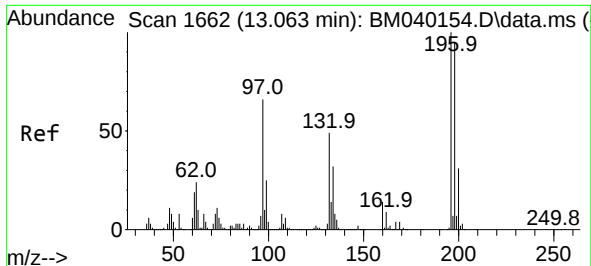
Supervised By :mohammad
ahmed
06/13/2023



#42
2,4,6-Tribromophenol
Concen: 14.328 ng
RT: 16.110 min Scan# 2180
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

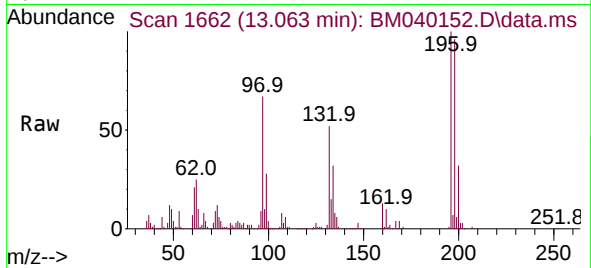
Tgt Ion:330 Resp: 127995
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 46.7 31.6 47.4





#43
2,4,6-Trichlorophenol
Concen: 8.852 ng
RT: 13.063 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

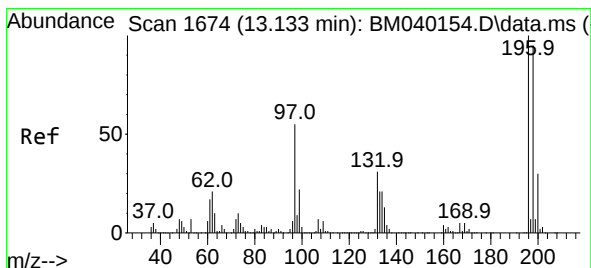
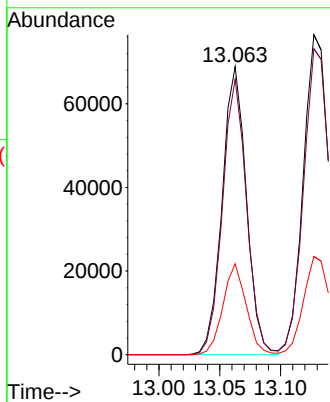
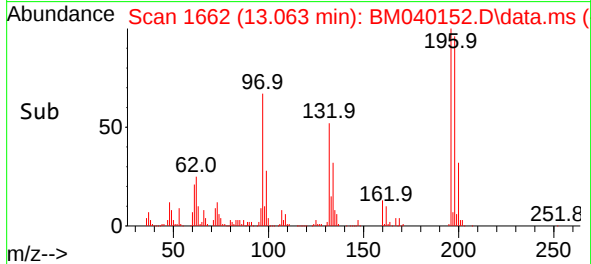


Tgt Ion:196 Resp: 95568
Ion Ratio Lower Upper
196 100
198 95.6 76.4 114.6
200 31.6 24.6 36.8

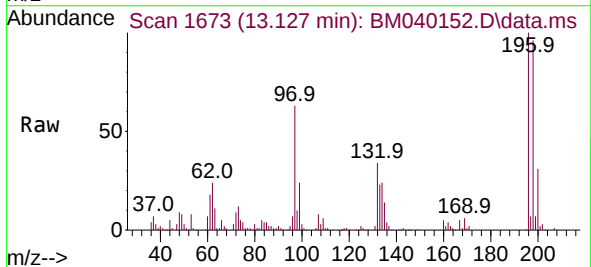
Manual Integrations
APPROVED

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

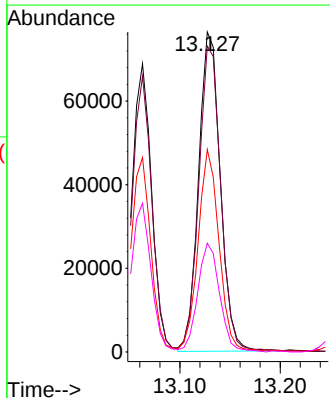
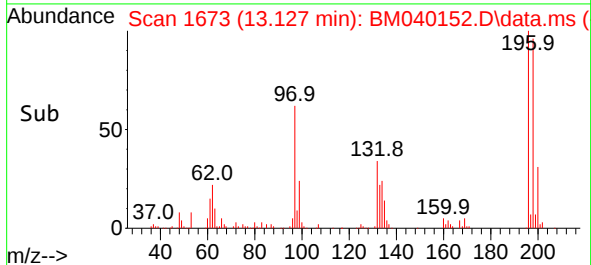
Supervised By :mohammad
ahmed
06/13/2023

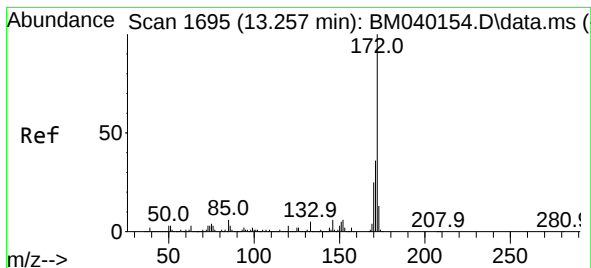


#44
2,4,5-Trichlorophenol
Concen: 8.847 ng
RT: 13.127 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



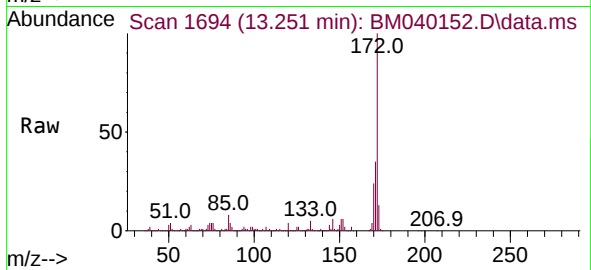
Tgt Ion:196 Resp: 115299
Ion Ratio Lower Upper
196 100
198 95.6 76.3 114.5
97 63.3 44.2 66.2
132 34.0 25.3 37.9





#45
2-Fluorobiphenyl
Concen: 19.504 ng
RT: 13.251 min Scan# 1694
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

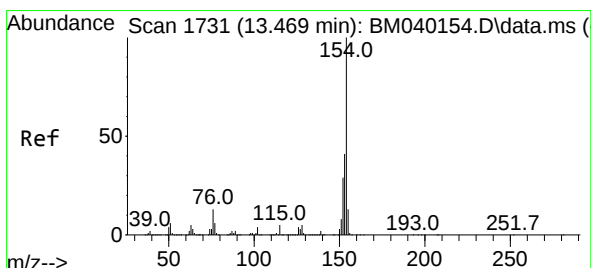
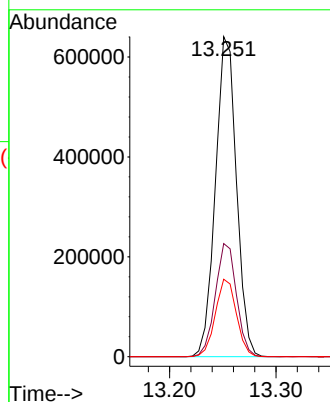
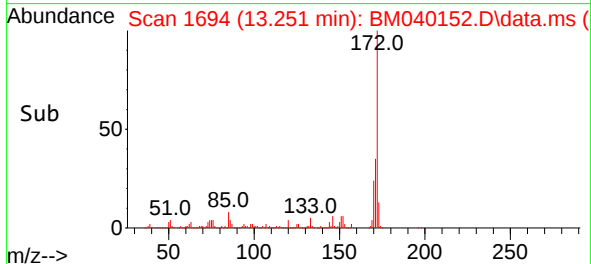


Tgt Ion:172 Resp: 876138
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 24.2 19.8 29.6

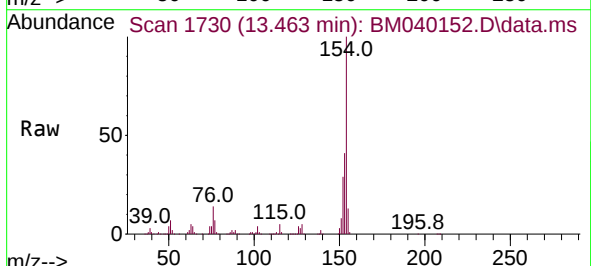
Manual Integrations
APPROVED

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

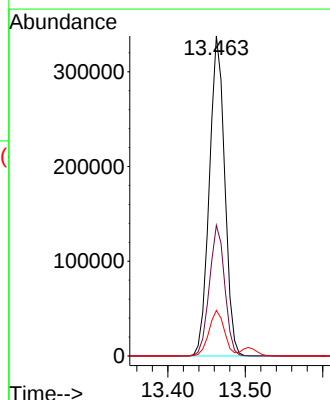
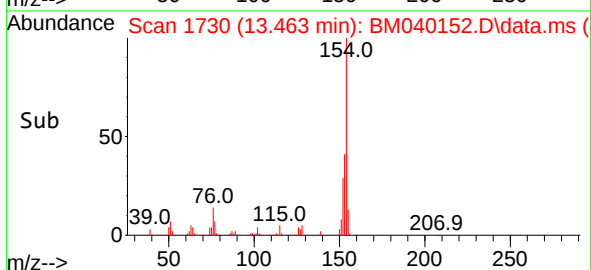
Supervised By :mohammad
ahmed
06/13/2023

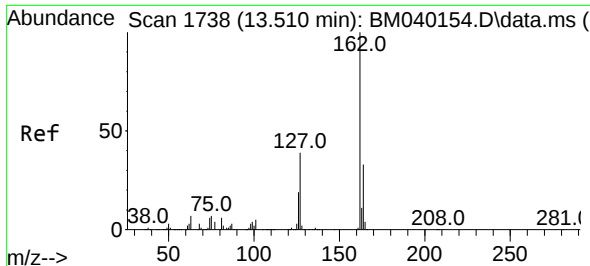


#46
1,1'-Biphenyl
Concen: 9.791 ng
RT: 13.463 min Scan# 1730
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



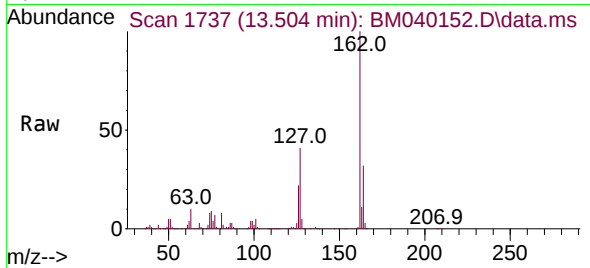
Tgt Ion:154 Resp: 466122
Ion Ratio Lower Upper
154 100
153 40.8 20.6 60.6
76 14.3 0.0 32.7





#47
2-Chloronaphthalene
Concen: 9.526 ng
RT: 13.504 min Scan# 1737
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

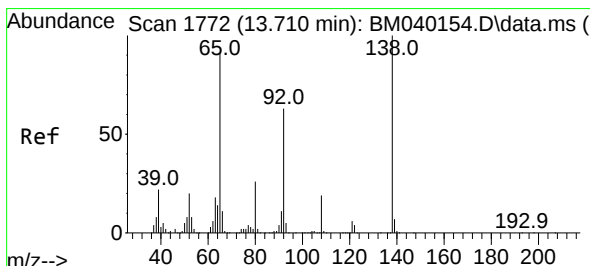
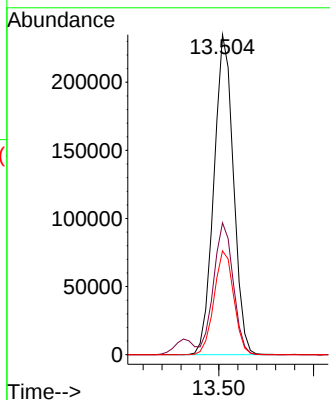
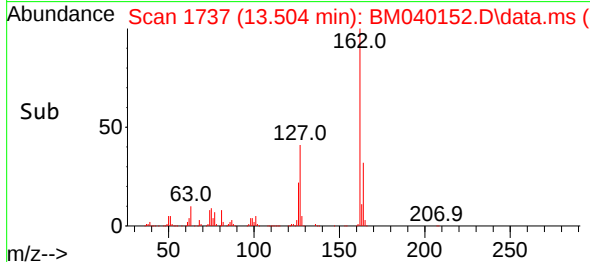


Tgt Ion:162 Resp: 336924
Ion Ratio Lower Upper
162 100
127 41.2 32.4 48.6
164 32.5 26.3 39.5

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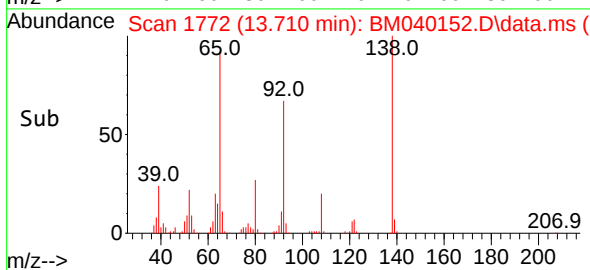
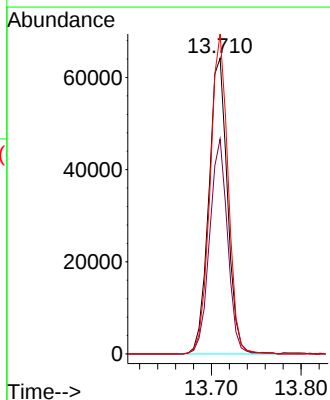
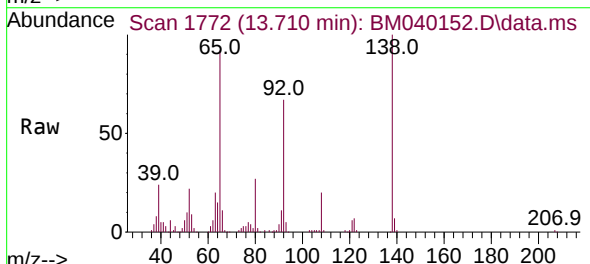
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

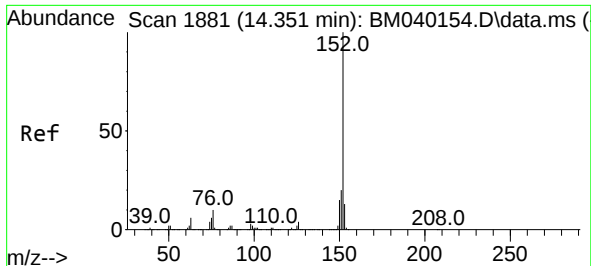
Supervised By :mohammad
ahmed
06/13/2023



#48
2-Nitroaniline
Concen: 8.734 ng
RT: 13.710 min Scan# 1772
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

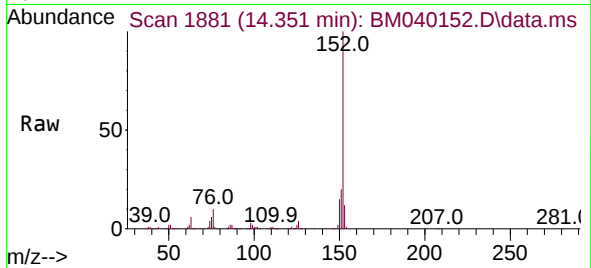
Tgt Ion: 65 Resp: 92616
Ion Ratio Lower Upper
65 100
92 72.7 56.0 84.0
138 108.1 88.2 132.4





#49
Acenaphthylene
Concen: 9.471 ng
RT: 14.351 min Scan# 1881
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

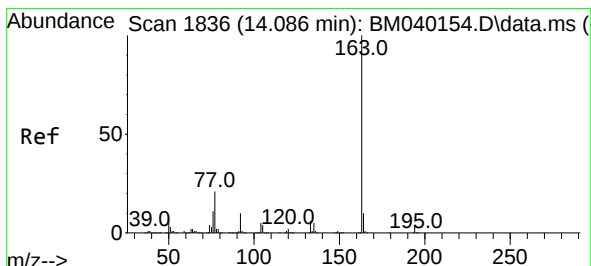
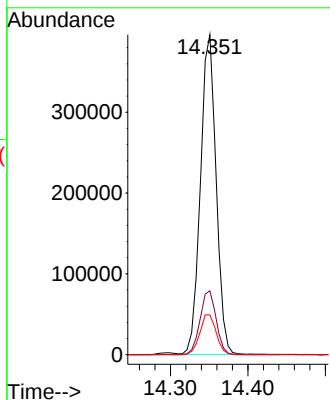
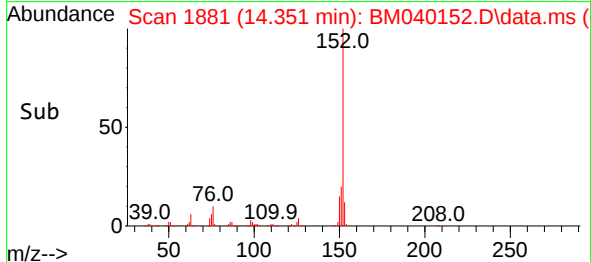


Tgt Ion:152 Resp: 55536
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 12.4 10.4 15.6

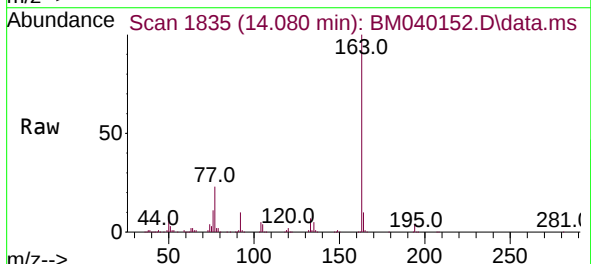
Manual Integrations
APPROVED

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

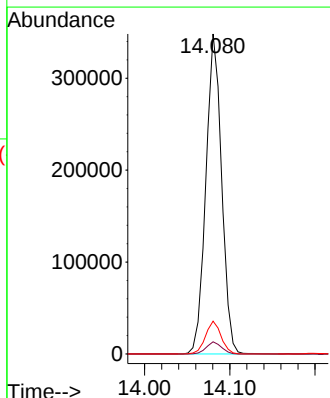
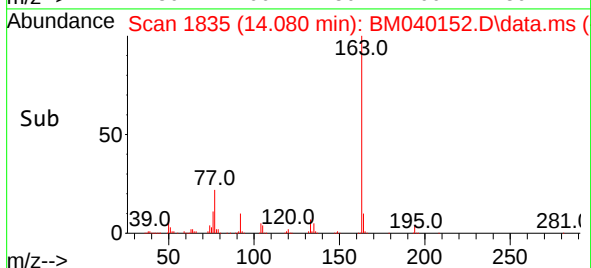
Supervised By :mohammad
ahmed
06/13/2023

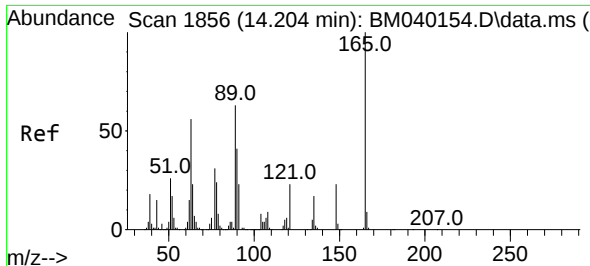


#50
Dimethylphthalate
Concen: 9.651 ng
RT: 14.080 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



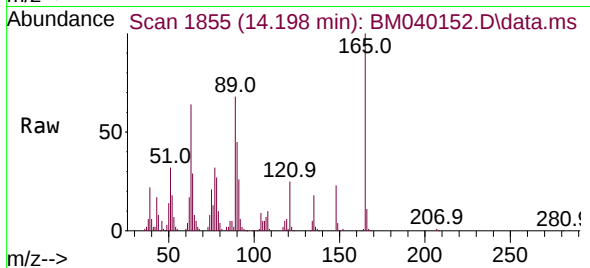
Tgt Ion:163 Resp: 446907
Ion Ratio Lower Upper
163 100
194 3.8 2.9 4.3
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.958 ng
RT: 14.198 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

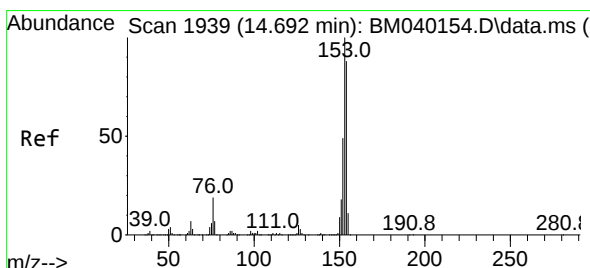
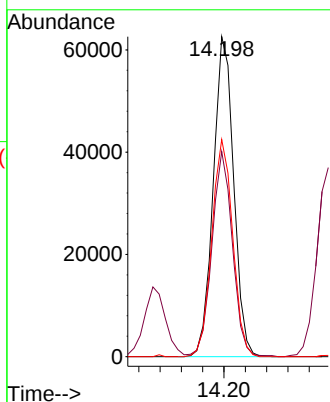
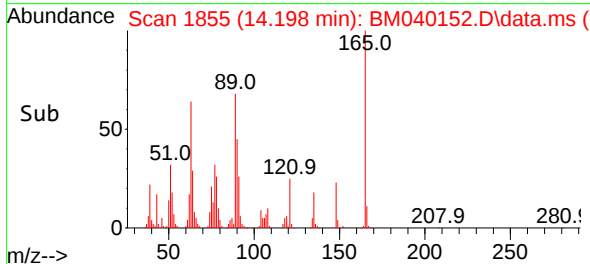


Tgt Ion:165 Resp: 8314
Ion Ratio Lower Upper
165 100
63 64.1 47.3 70.9
89 67.9 50.8 76.2

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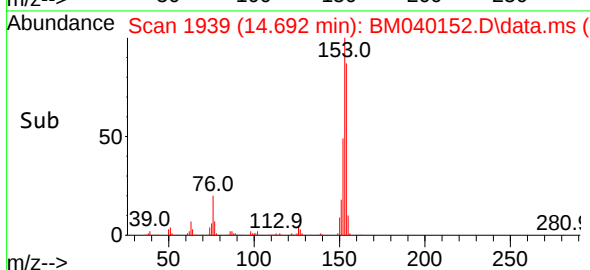
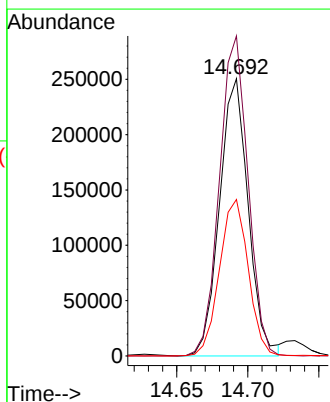
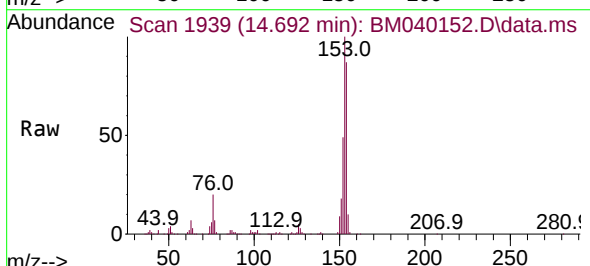
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

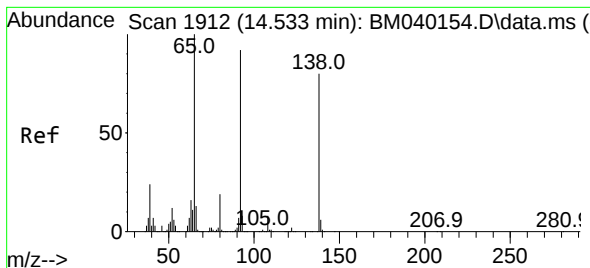
Supervised By :mohammad
ahmed
06/13/2023



#52
Acenaphthene
Concen: 9.737 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

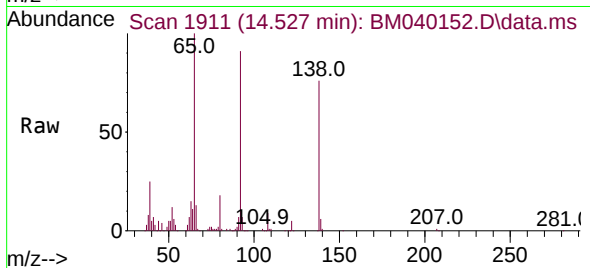
Tgt Ion:154 Resp: 352161
Ion Ratio Lower Upper
154 100
153 115.4 91.2 136.8
152 56.4 45.0 67.6





#53
3-Nitroaniline
Concen: 8.817 ng
RT: 14.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

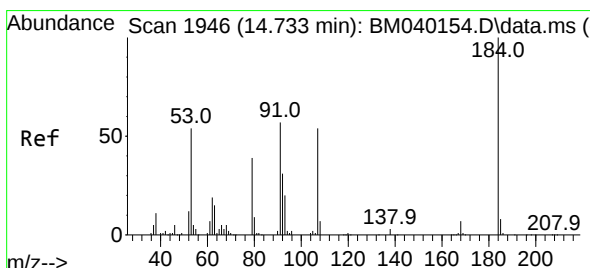
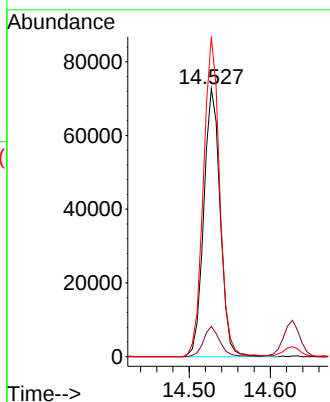
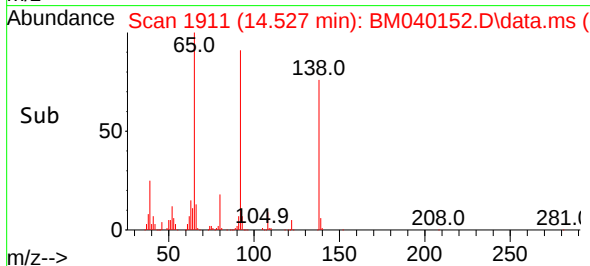


Tgt Ion:138 Resp: 10209
Ion Ratio Lower Upper
138 100
108 11.4 7.8 11.6
92 119.3 91.6 137.4

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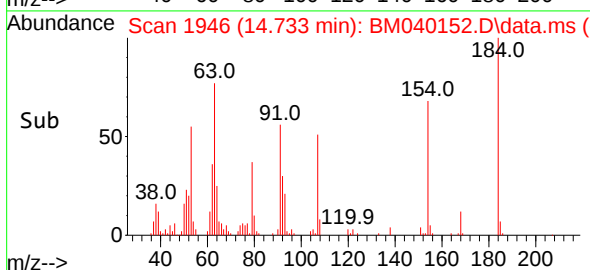
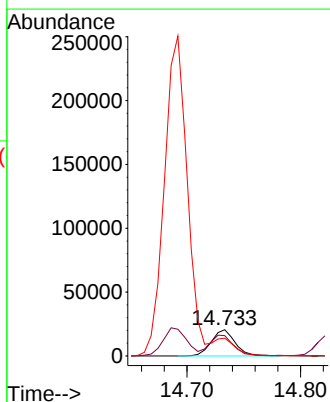
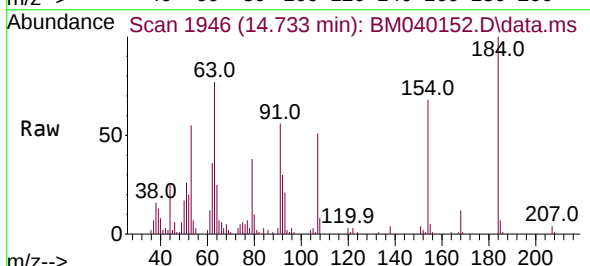
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

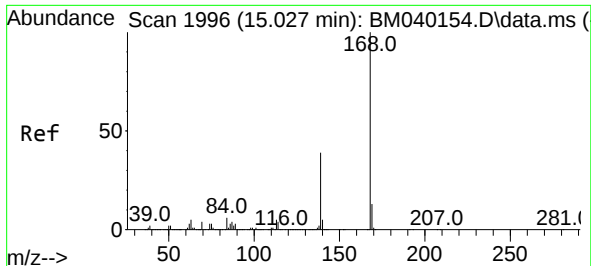
Supervised By :mohammad
ahmed
06/13/2023



#54
2,4-Dinitrophenol
Concen: 12.394 ng
RT: 14.733 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

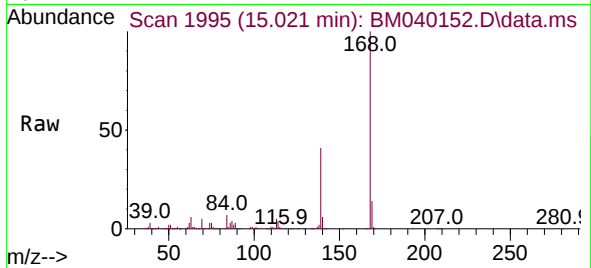
Tgt Ion:184 Resp: 29713
Ion Ratio Lower Upper
184 100
63 77.4 62.8 94.2
154 68.0 55.9 83.9





#55
Dibenzenofuran
Concen: 9.702 ng
RT: 15.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

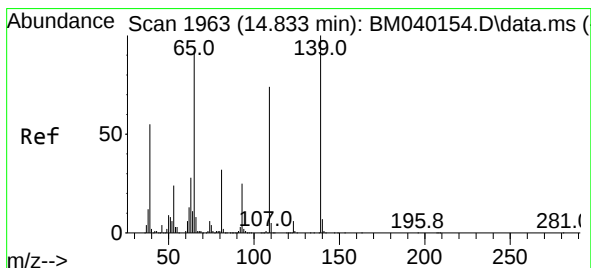
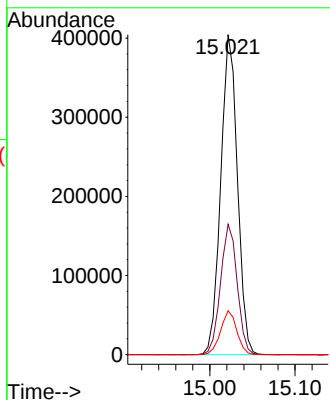
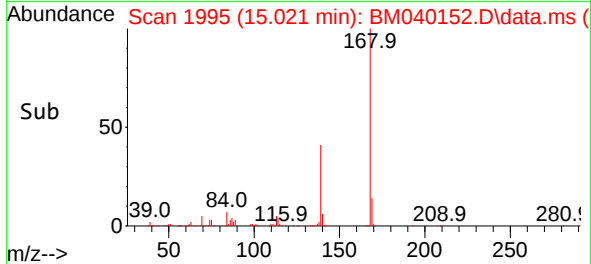


Tgt Ion:168 Resp: 548914
Ion Ratio Lower Upper
168 100
139 40.8 31.4 47.2
169 13.8 10.6 15.8

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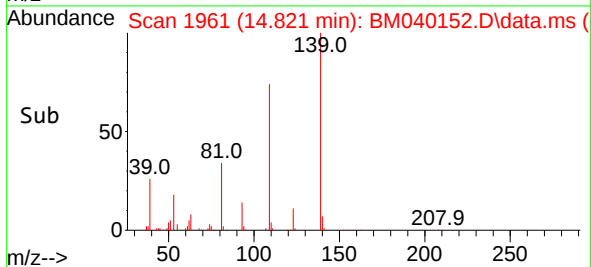
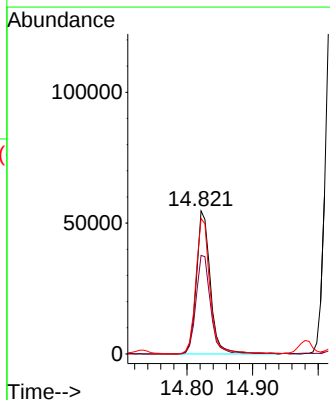
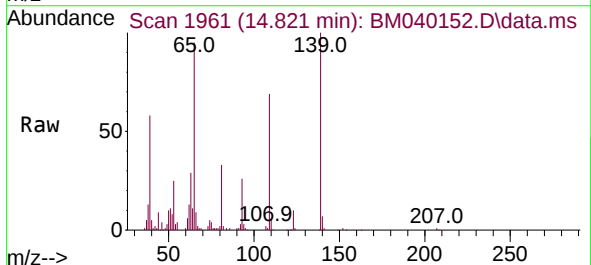
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

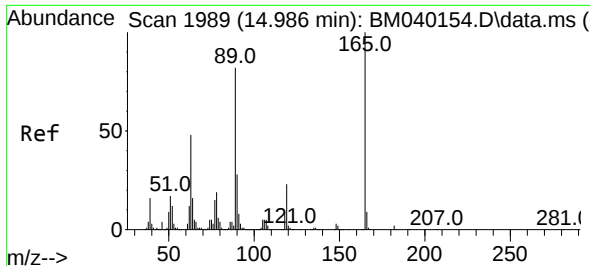
Supervised By :mohammad
ahmed
06/13/2023



#56
4-Nitrophenol
Concen: 8.591 ng
RT: 14.821 min Scan# 1961
Delta R.T. -0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

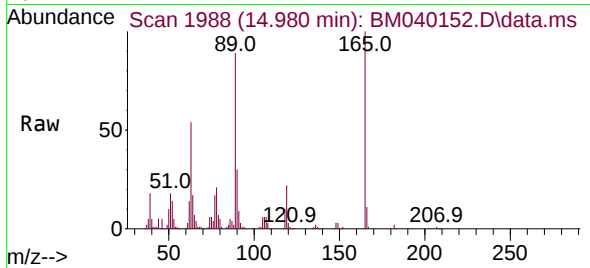
Tgt Ion:139 Resp: 80569
Ion Ratio Lower Upper
139 100
109 68.9 54.4 94.4
65 94.7 71.9 111.9





#57
2,4-Dinitrotoluene
Concen: 8.375 ng
RT: 14.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

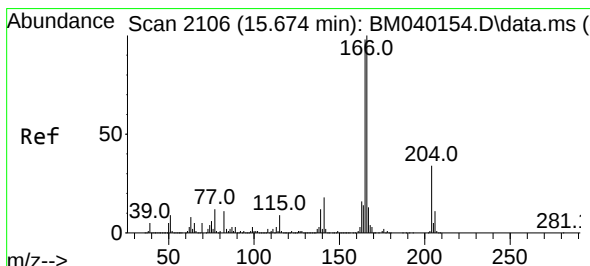
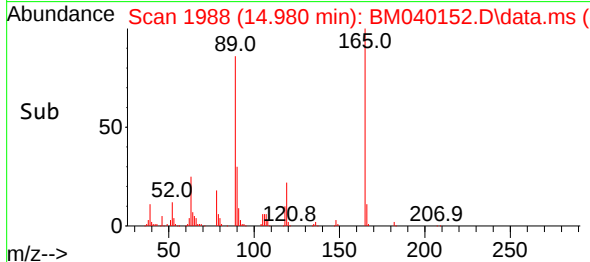
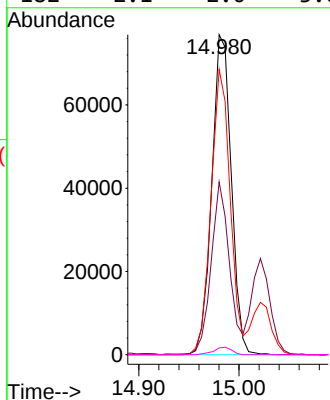


Tgt Ion:165 Resp: 103730
Ion Ratio Lower Upper
165 100
63 54.0 38.3 57.5
89 89.2 66.0 99.0
182 2.1 2.0 3.0

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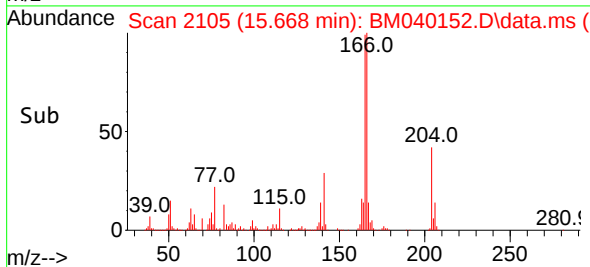
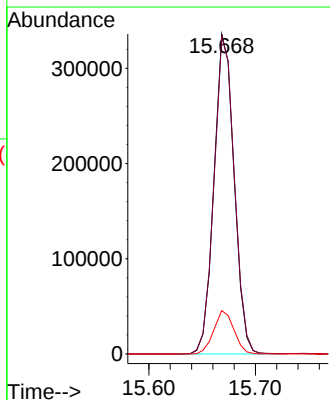
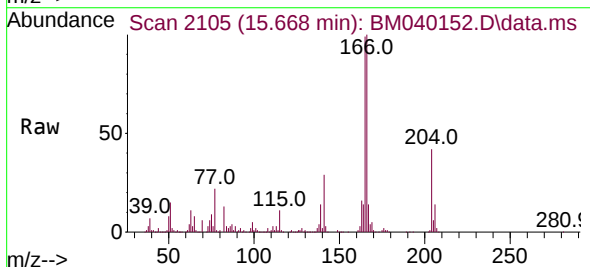
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

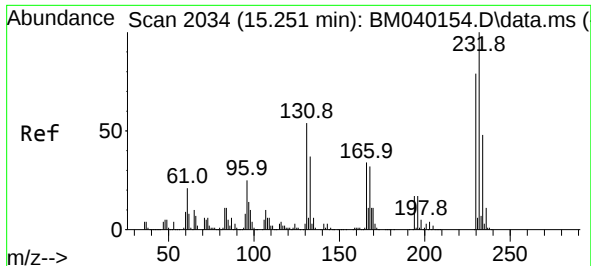
Supervised By :mohammad
ahmed
06/13/2023



#58
Fluorene
Concen: 9.274 ng
RT: 15.668 min Scan# 2105
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

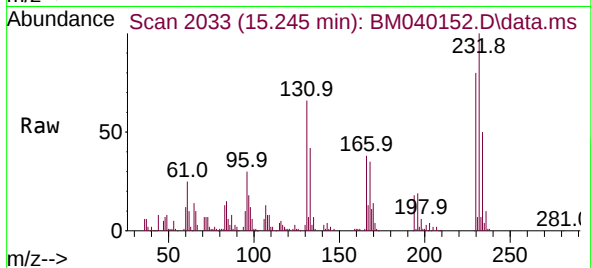
Tgt Ion:166 Resp: 439203
Ion Ratio Lower Upper
166 100
165 99.0 78.6 117.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.541 ng
RT: 15.245 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

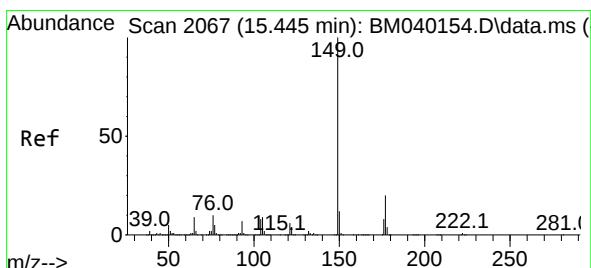
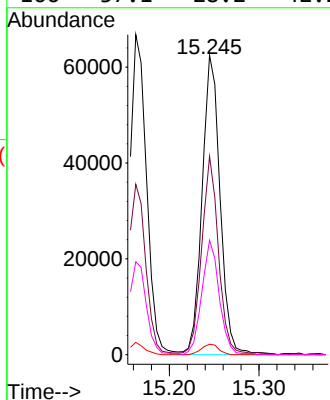
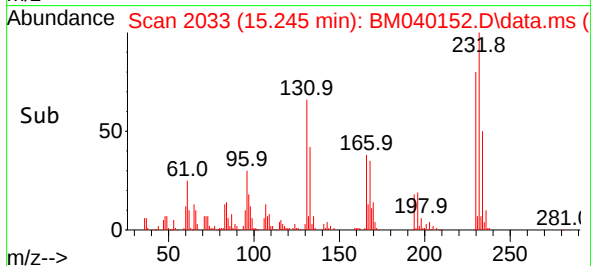


Tgt Ion:232 Resp: 87032
Ion Ratio Lower Upper
232 100
131 62.5 46.7 70.1
130 3.3 2.5 3.7
166 37.1 28.2 42.2

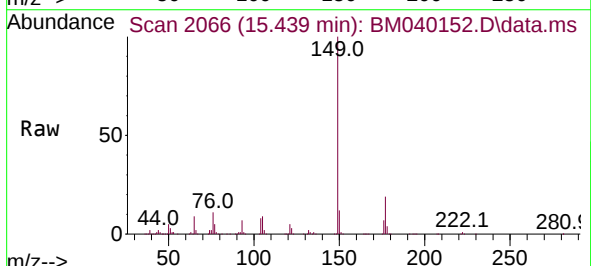
Manual Integrations
APPROVED

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

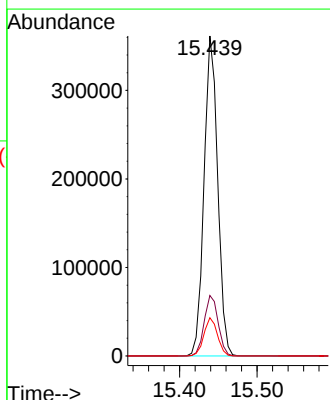
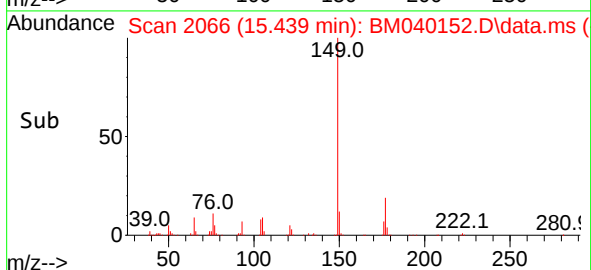
Supervised By :mohammad
ahmed
06/13/2023

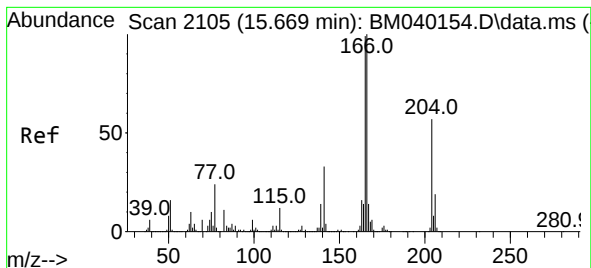


#60
Diethylphthalate
Concen: 9.385 ng
RT: 15.439 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



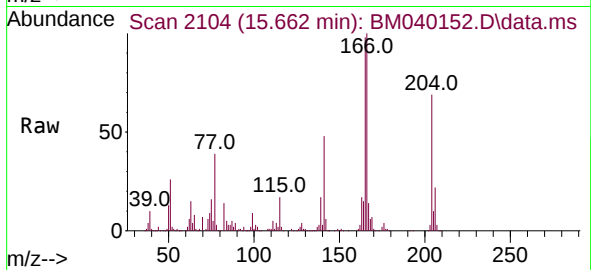
Tgt Ion:149 Resp: 440944
Ion Ratio Lower Upper
149 100
177 18.9 16.2 24.2
150 11.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 8.850 ng
RT: 15.662 min Scan# 2104
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

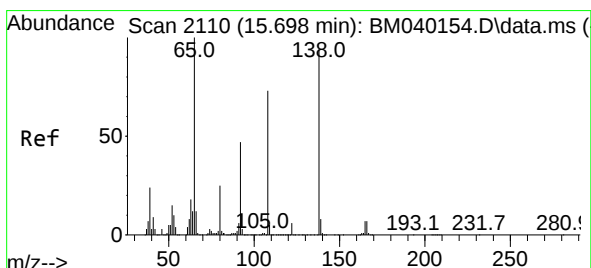
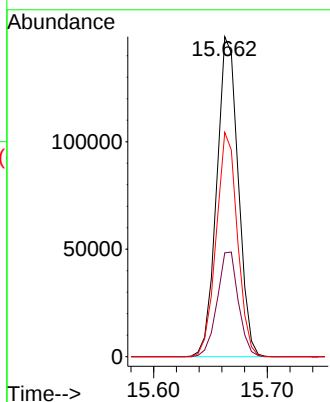
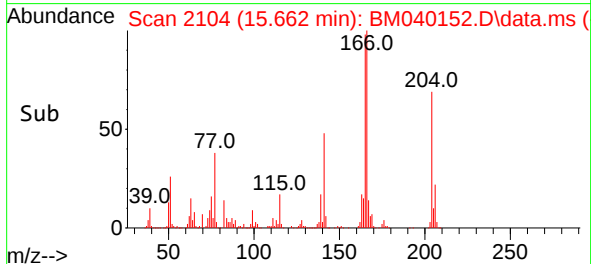


Tgt Ion:204 Resp: 19589
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 70.1 45.9 68.9

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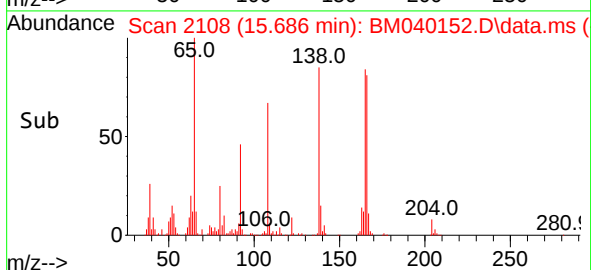
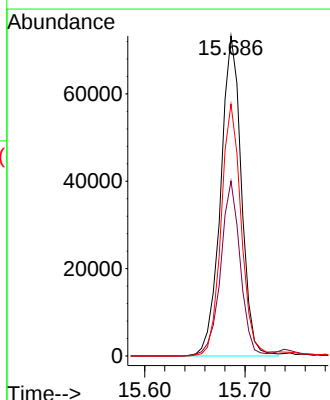
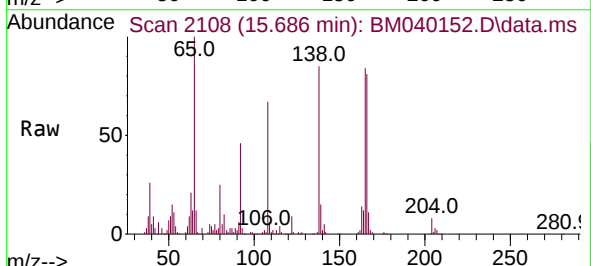
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

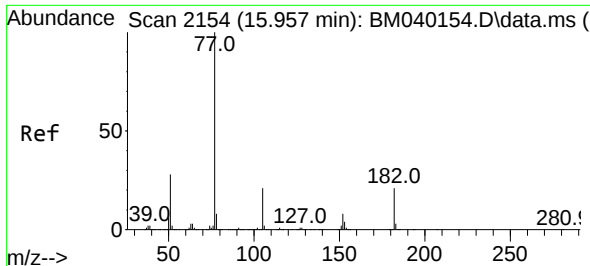
Supervised By :mohammad
ahmed
06/13/2023



#62
4-Nitroaniline
Concen: 8.523 ng
RT: 15.686 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

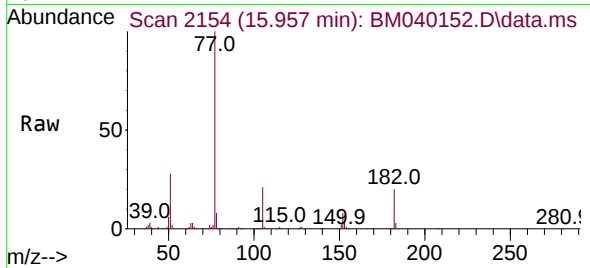
Tgt Ion:138 Resp: 105138
Ion Ratio Lower Upper
138 100
92 54.6 30.1 70.1
108 78.7 57.8 97.8





#63
Azobenzene
Concen: 9.733 ng
RT: 15.957 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

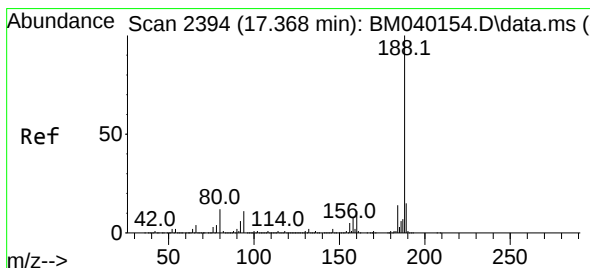
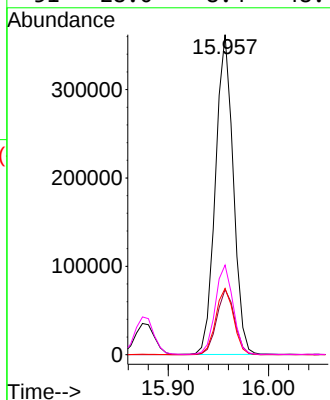
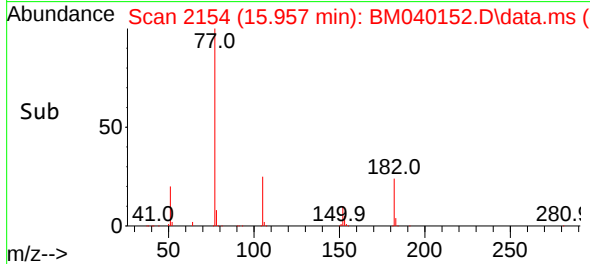


Tgt Ion: 77 Resp: 444630
Ion Ratio Lower Upper
77 100
182 20.4 1.1 41.1
105 20.7 1.1 41.1
51 28.0 8.4 48.4

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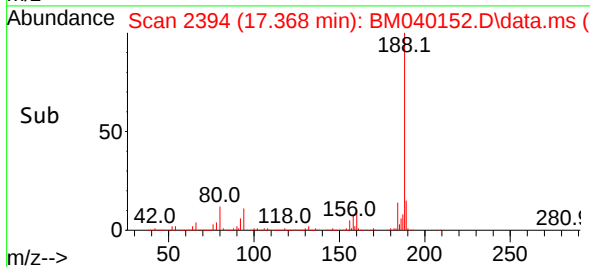
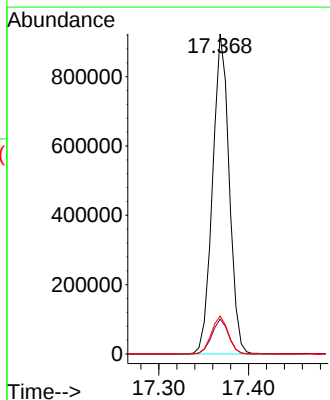
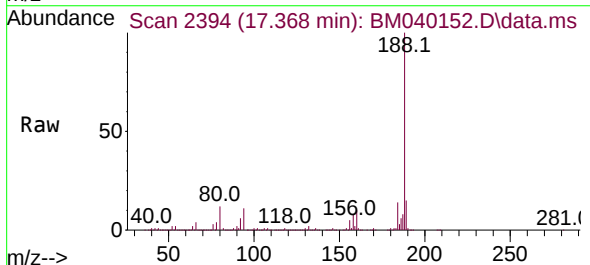
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

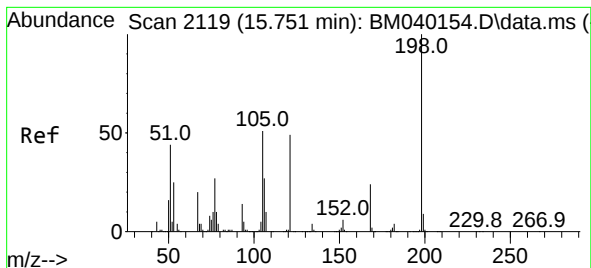
Supervised By :mohammad
ahmed
06/13/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 2394
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

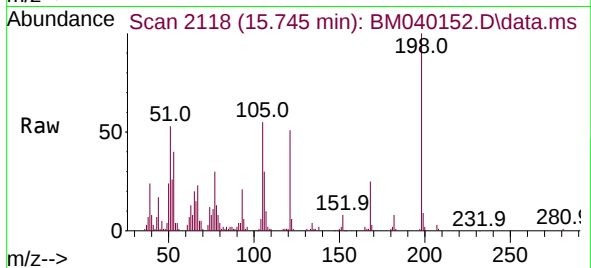
Tgt Ion:188 Resp: 1186488
Ion Ratio Lower Upper
188 100
94 10.9 8.9 13.3
80 11.8 9.6 14.4





#65
4,6-Dinitro-2-methylphenol
Concen: 6.898 ng
RT: 15.745 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

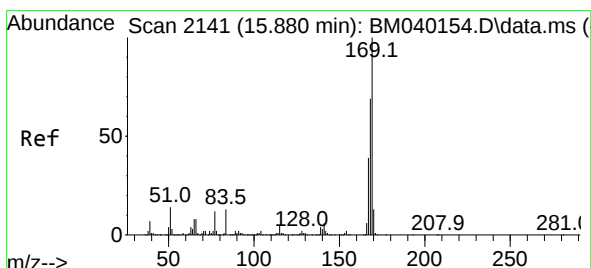
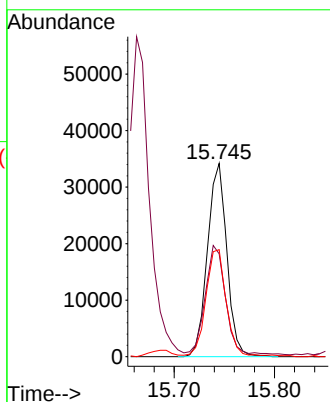
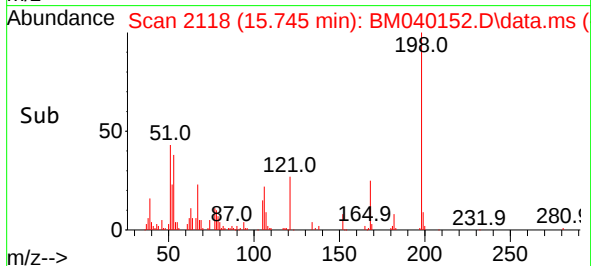


Tgt Ion:198 Resp: 45904
Ion Ratio Lower Upper
198 100
51 53.3 30.6 70.6
105 55.4 32.5 72.5

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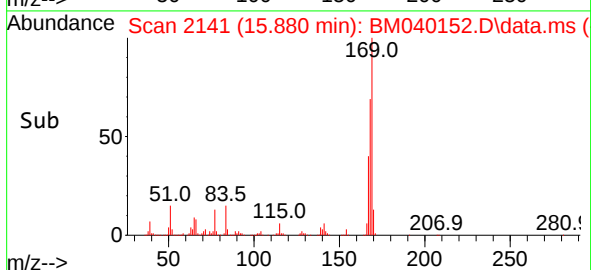
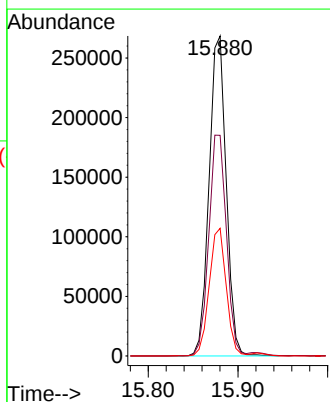
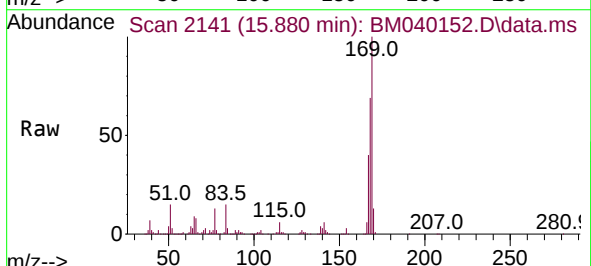
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

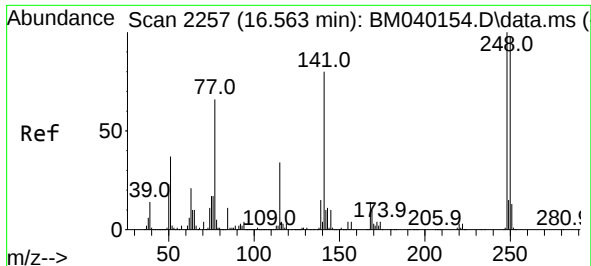
Supervised By :mohammad
ahmed
06/13/2023



#66
n-Nitrosodiphenylamine
Concen: 9.162 ng
RT: 15.880 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

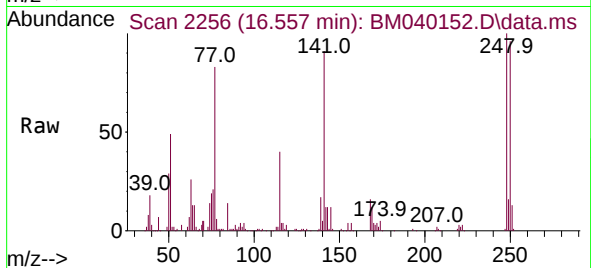
Tgt Ion:169 Resp: 356033
Ion Ratio Lower Upper
169 100
168 69.0 55.6 83.4
167 39.9 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 8.709 ng
RT: 16.557 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

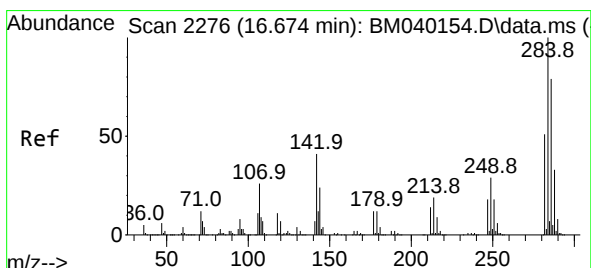
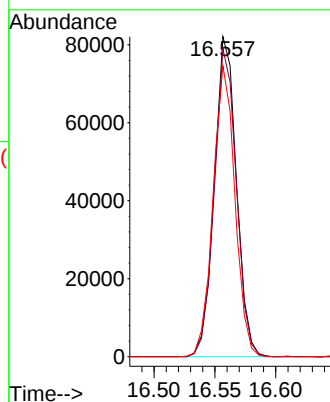
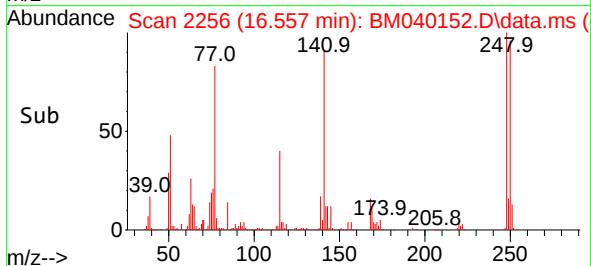


Tgt Ion:248 Resp: 10378
Ion Ratio Lower Upper
248 100
250 96.2 78.1 117.1
141 90.9 64.3 96.5

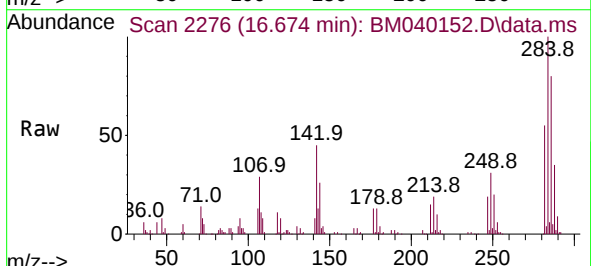
Manual Integrations
APPROVED

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

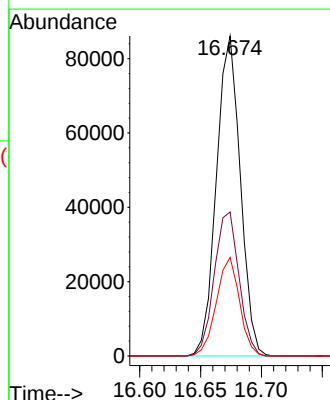
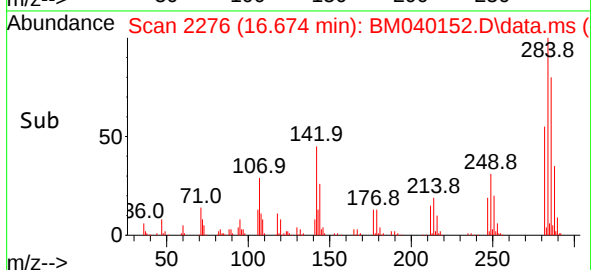
Supervised By :mohammad
ahmed
06/13/2023

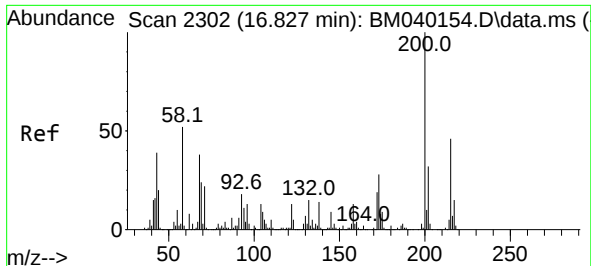


#68
Hexachlorobenzene
Concen: 8.592 ng
RT: 16.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



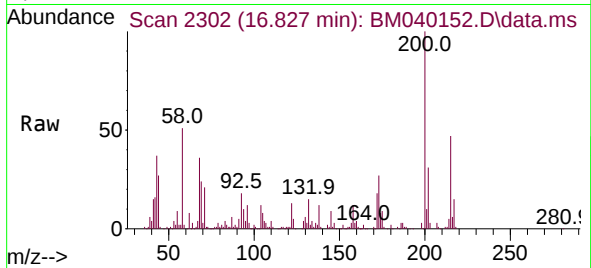
Tgt Ion:284 Resp: 117426
Ion Ratio Lower Upper
284 100
142 45.0 32.7 49.1
249 30.8 23.3 34.9





#69
 Atrazine
 Concen: 8.286 ng
 RT: 16.827 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

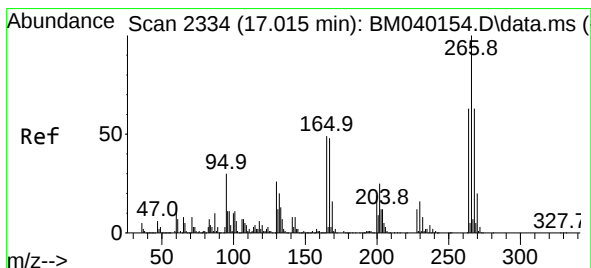
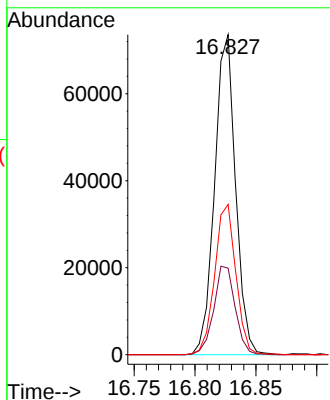


Tgt Ion:200 Resp: 87999
 Ion Ratio Lower Upper
 200 100
 173 27.1 8.1 48.1
 215 46.9 25.7 65.7

Manual Integrations
 APPROVED

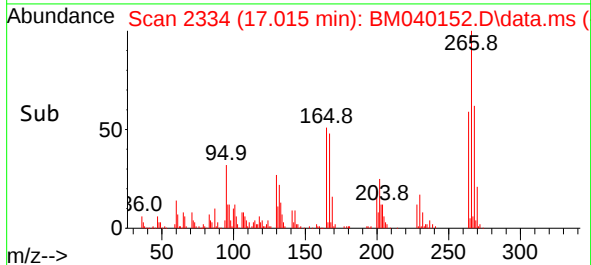
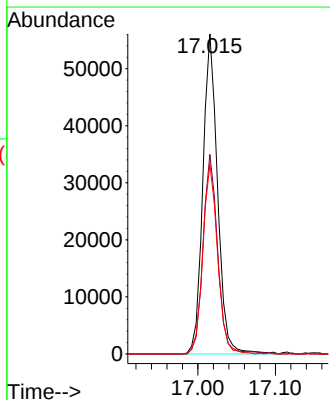
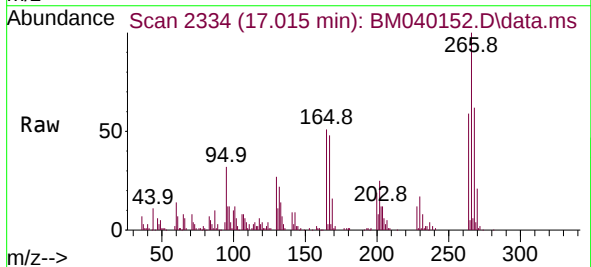
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

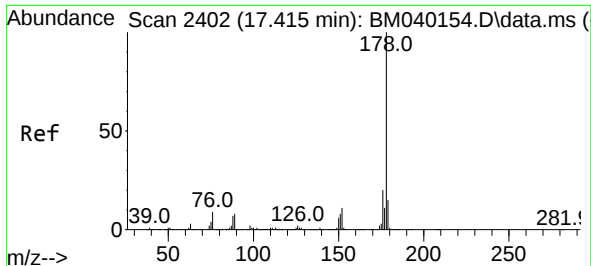
Supervised By :mohammad
 ahmed
 06/13/2023



#70
 Pentachlorophenol
 Concen: 7.369 ng
 RT: 17.015 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Tgt Ion:266 Resp: 73924
 Ion Ratio Lower Upper
 266 100
 268 62.4 50.4 75.6
 264 59.3 50.1 75.1





#71
Phenanthrene
Concen: 9.294 ng
RT: 17.409 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

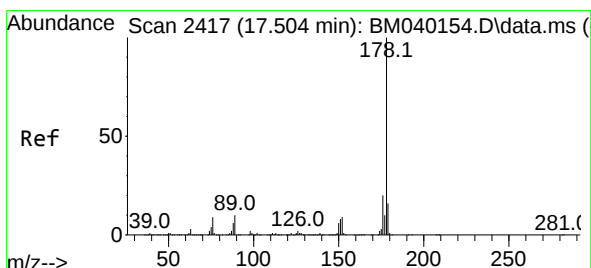
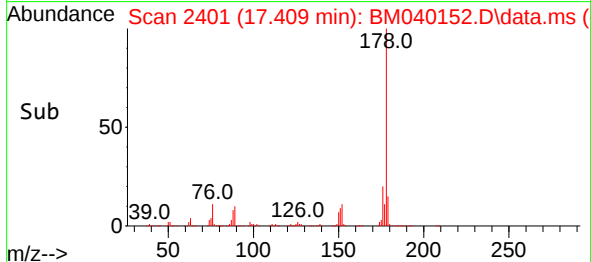
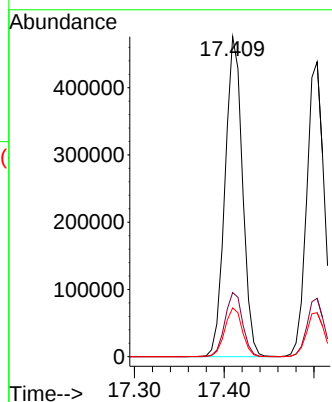
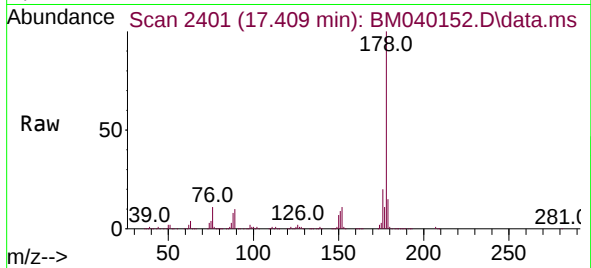
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 642549
Ion Ratio Lower Upper
178 100
176 20.0 16.4 24.6
179 15.2 12.3 18.5

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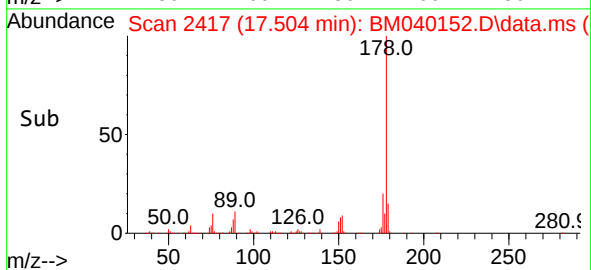
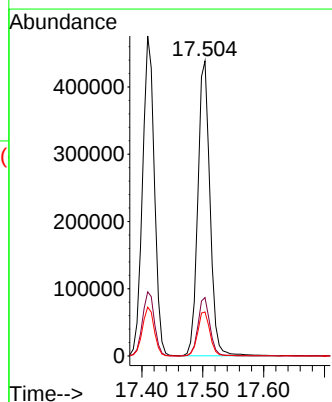
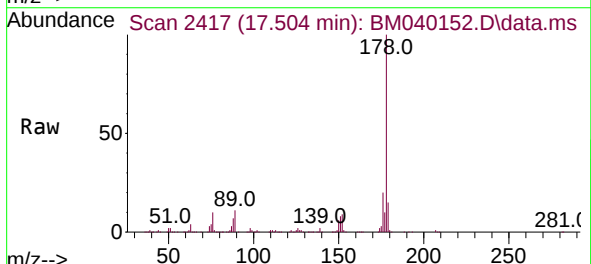
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

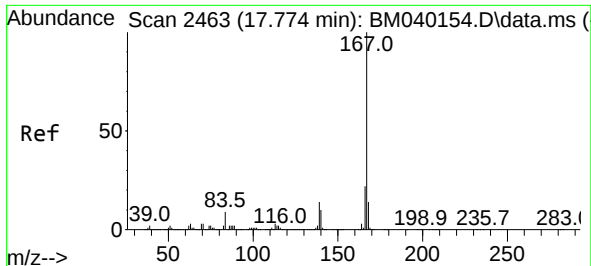
Supervised By :mohammad
ahmed
06/13/2023



#72
Anthracene
Concen: 8.804 ng
RT: 17.504 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

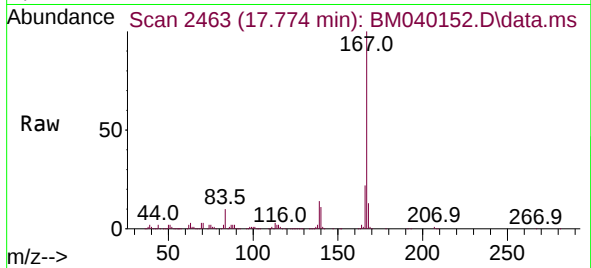
Tgt Ion:178 Resp: 607204
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 14.9 12.6 19.0





#73
 Carbazole
 Concen: 8.981 ng
 RT: 17.774 min Scan# 2463
 Delta R.T. -0.000 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

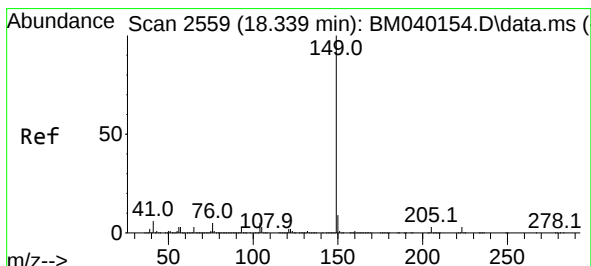
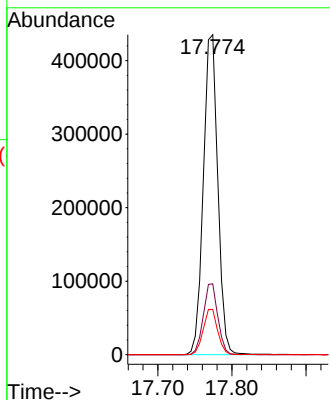
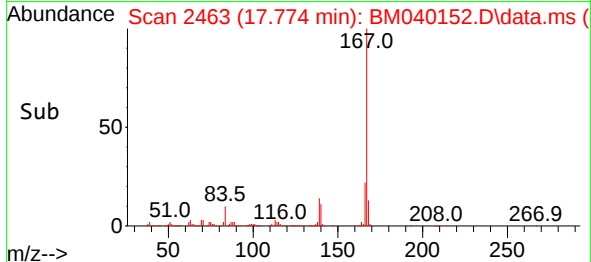


Tgt Ion:167 Resp: 59084
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 14.1 11.0 16.4

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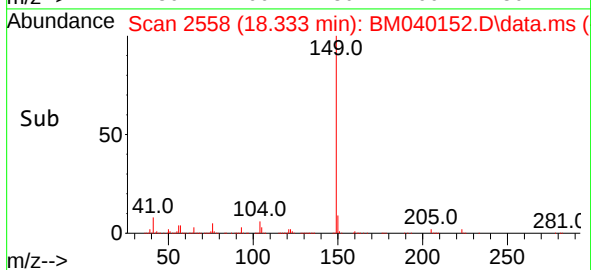
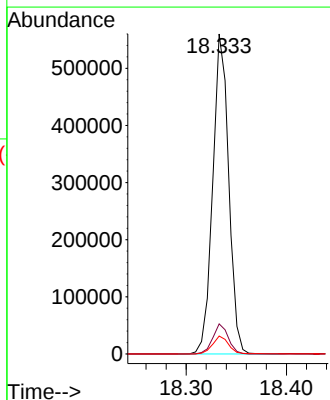
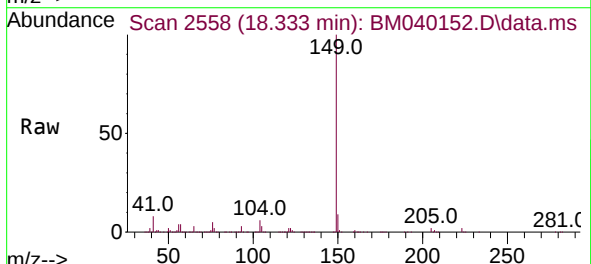
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

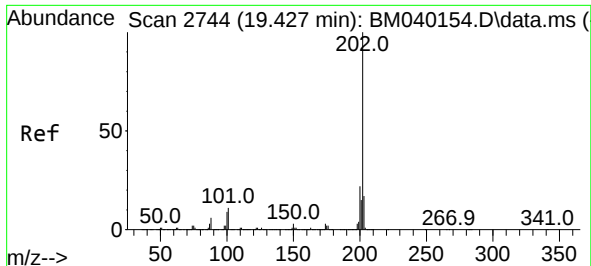
Supervised By :mohammad
 ahmed
 06/13/2023



#74
 Di-n-butylphthalate
 Concen: 8.366 ng
 RT: 18.333 min Scan# 2558
 Delta R.T. -0.006 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

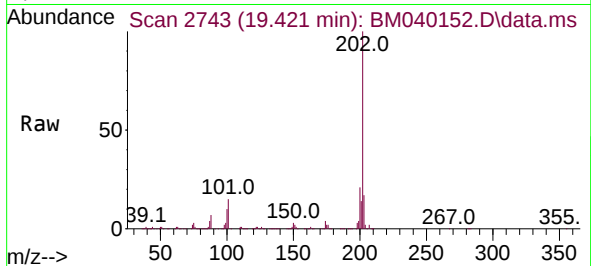
Tgt Ion:149 Resp: 617216
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 8.452 ng
RT: 19.421 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

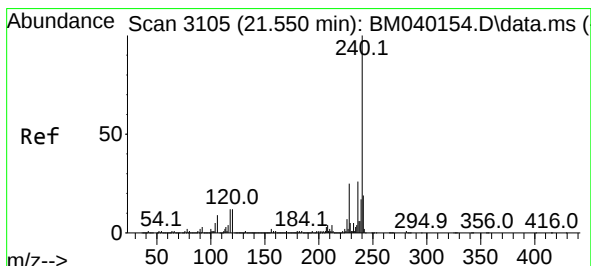
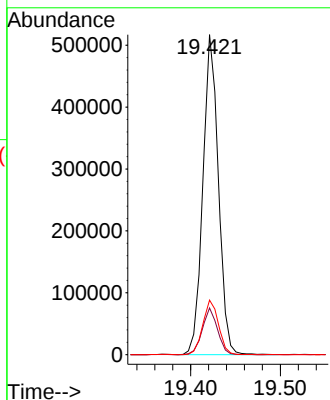
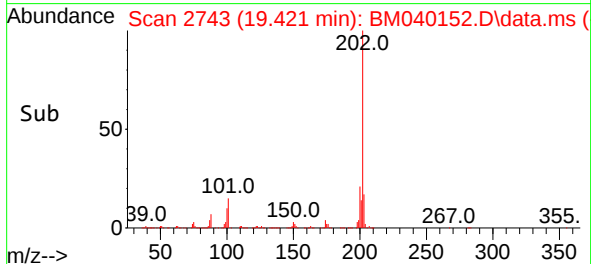


Tgt Ion:202 Resp: 62005
Ion Ratio Lower Upper
202 100
101 14.6 0.0 31.4
203 17.0 0.0 37.4

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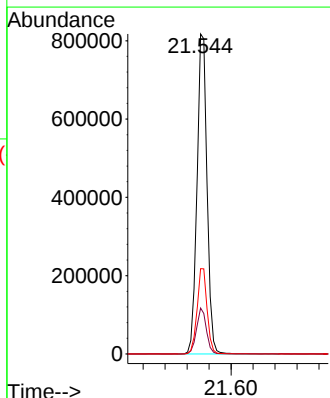
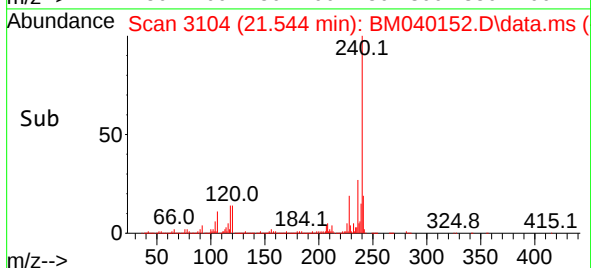
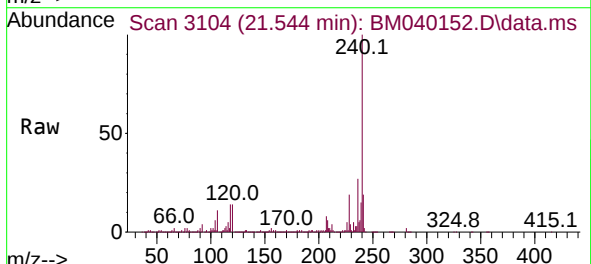
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

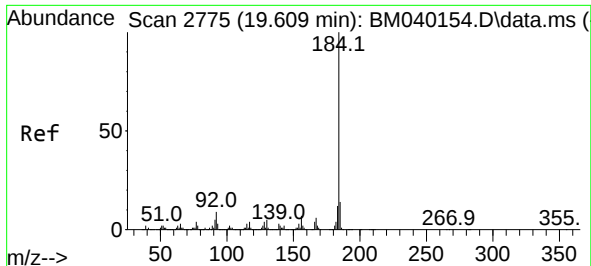
Supervised By :mohammad
ahmed
06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

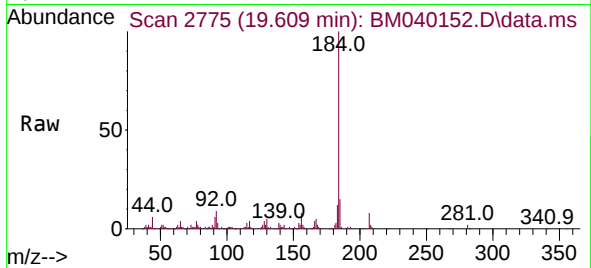
Tgt Ion:240 Resp: 1037365
Ion Ratio Lower Upper
240 100
120 14.4 9.9 14.9
236 26.6 21.1 31.7





#77
Benzidine
Concen: 8.617 ng
RT: 19.609 min Scan# 2775
Delta R.T. 0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

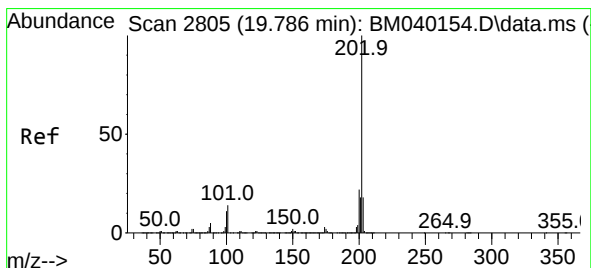
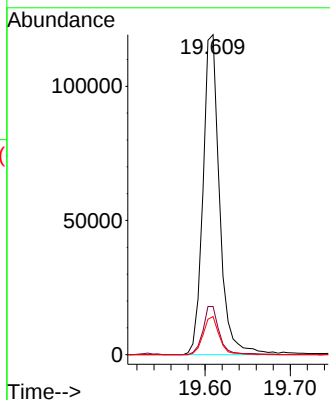


Tgt Ion:184 Resp: 16159
Ion Ratio Lower Upper
184 100
185 15.0 11.6 17.4
183 11.9 9.4 14.0

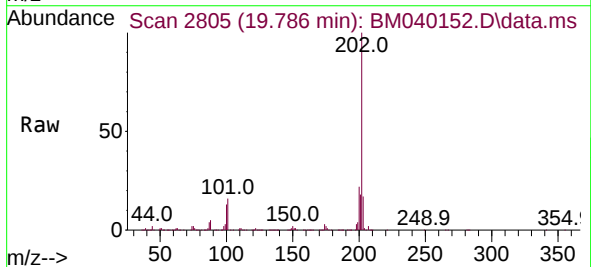
Manual Integrations
APPROVED

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

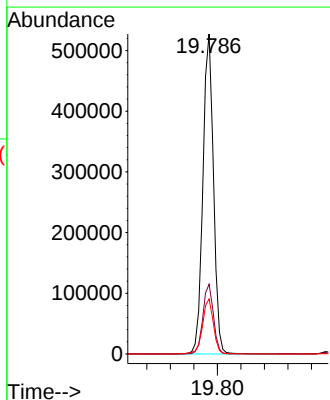
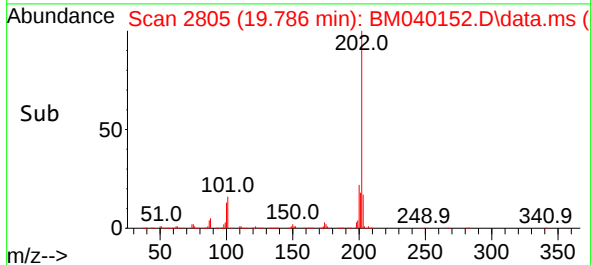
Supervised By :mohammad
ahmed
06/13/2023

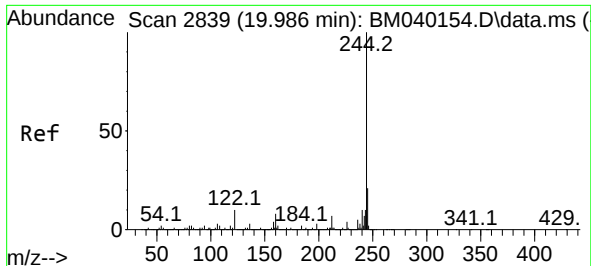


#78
Pyrene
Concen: 9.496 ng
RT: 19.786 min Scan# 2805
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06



Tgt Ion:202 Resp: 656900
Ion Ratio Lower Upper
202 100
200 21.8 17.8 26.8
203 17.2 14.4 21.6





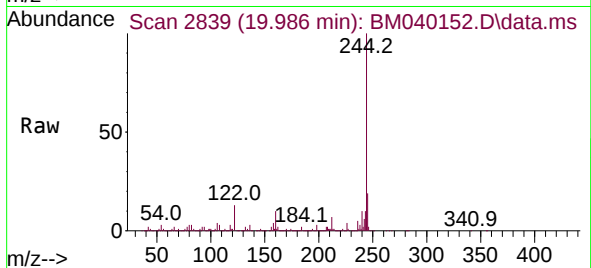
#79
 Terphenyl-d14
 Concen: 19.455 ng
 RT: 19.986 min Scan# 2839
 Delta R.T. -0.000 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



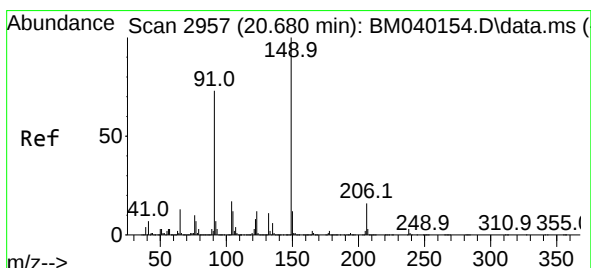
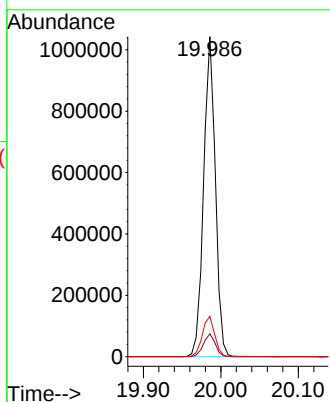
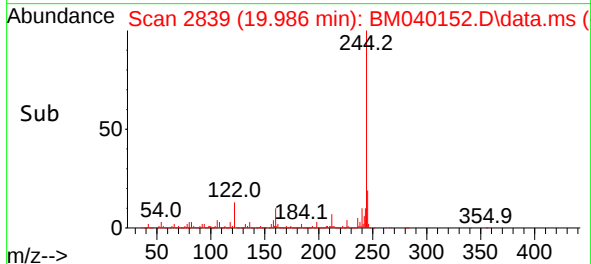
Tgt Ion:244 Resp: 1094840
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 12.6 7.9 11.9

Manual Integrations

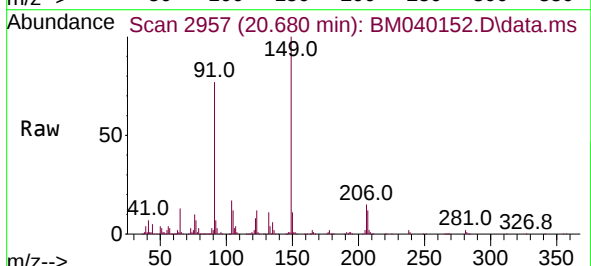
APPROVED

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

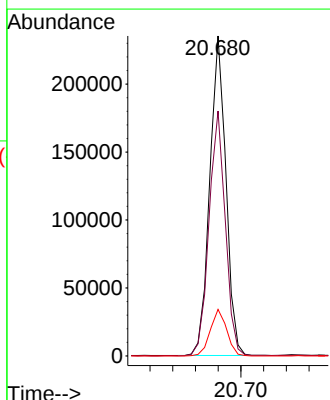
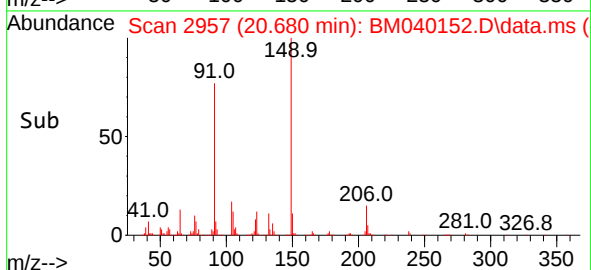
Supervised By :mohammad
 ahmed
 06/13/2023

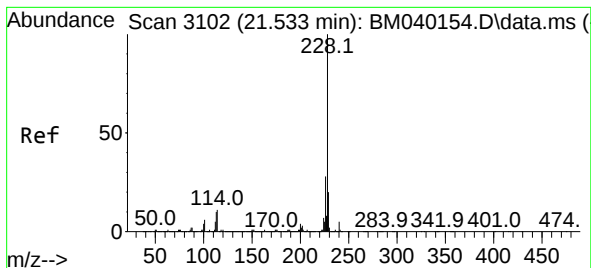


#80
 Butylbenzylphthalate
 Concen: 8.295 ng
 RT: 20.680 min Scan# 2957
 Delta R.T. -0.000 min
 Lab File: BM040152.D
 Acq: 08 Jun 2023 11:06



Tgt Ion:149 Resp: 231916
 Ion Ratio Lower Upper
 149 100
 91 76.5 58.3 87.5
 206 14.6 13.2 19.8





#81

Benzo(a)anthracene

Concen: 9.064 ng

RT: 21.533 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:	228	Resp:	641219
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.5	33.7
229	19.5	16.0	24.0

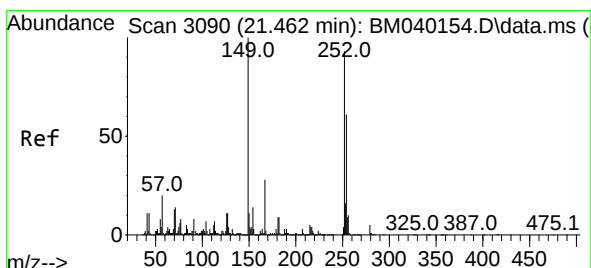
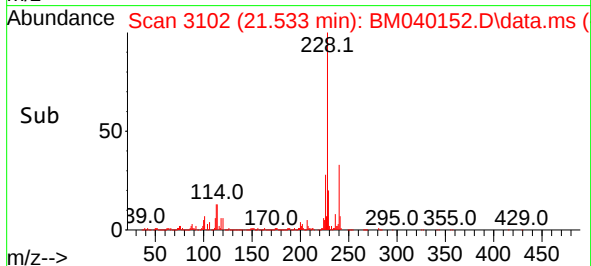
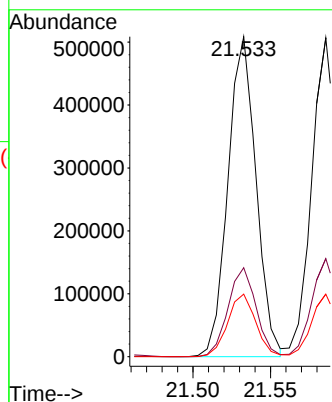
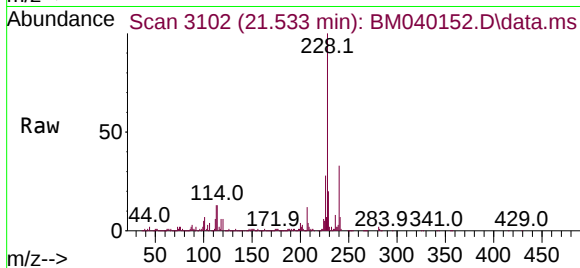
Manual Integrations

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Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#82

3,3'-Dichlorobenzidine

Concen: 7.969 ng

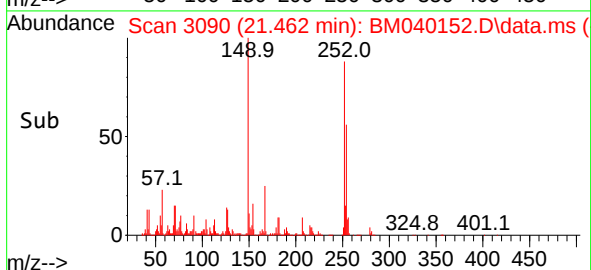
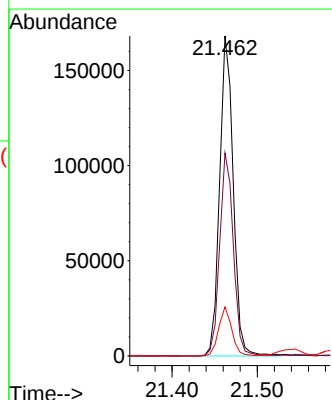
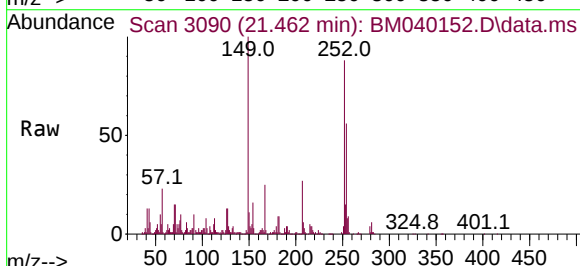
RT: 21.462 min Scan# 3090

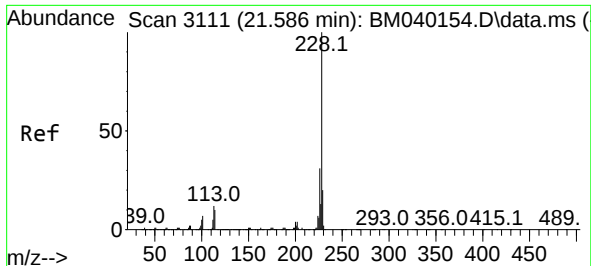
Delta R.T. -0.000 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

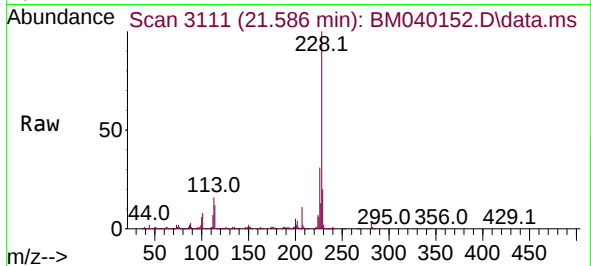
Tgt Ion:	252	Resp:	187347
Ion Ratio	Lower	Upper	
252	100		
254	63.4	52.2	78.2
126	15.3	9.5	14.3





#83
Chrysene
Concen: 9.088 ng
RT: 21.586 min Scan# 3111
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

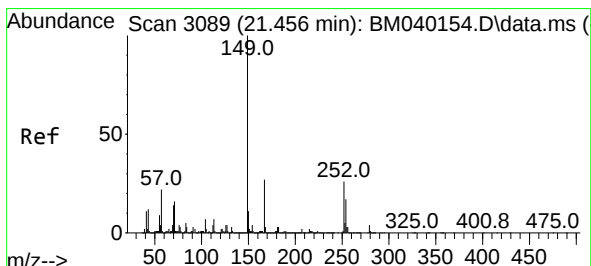
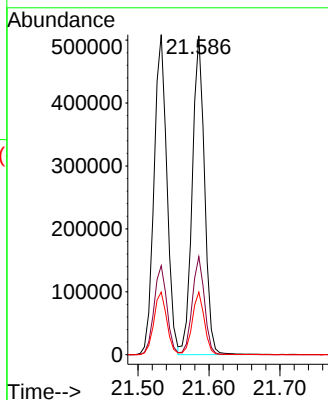
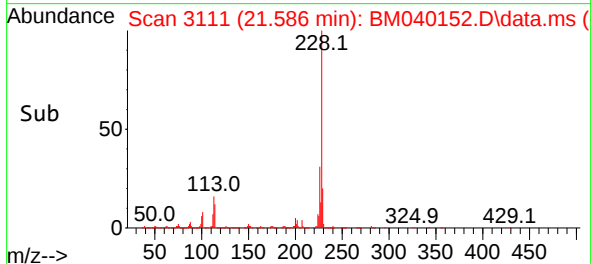


Tgt Ion:228 Resp: 609035
Ion Ratio Lower Upper
228 100
226 30.8 24.9 37.3
229 19.6 16.0 24.0

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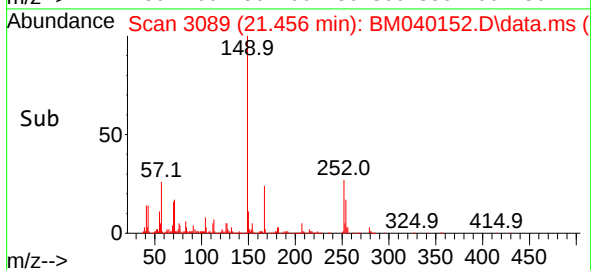
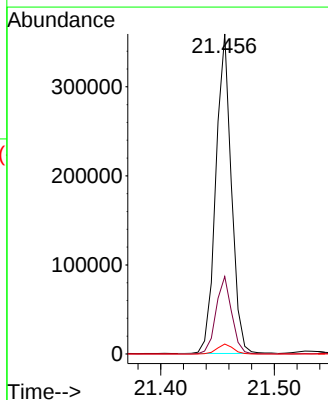
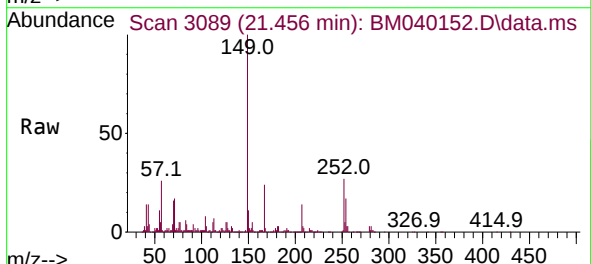
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

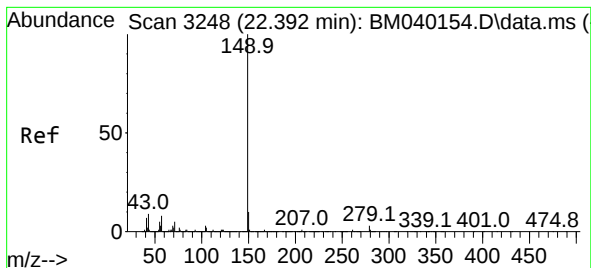
Supervised By :mohammad
ahmed
06/13/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 8.268 ng
RT: 21.456 min Scan# 3089
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

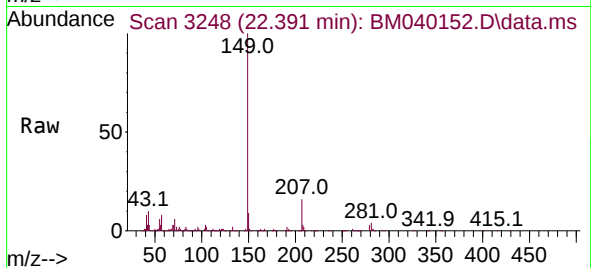
Tgt Ion:149 Resp: 341373
Ion Ratio Lower Upper
149 100
167 24.2 21.7 32.5
279 3.1 3.3 4.9#





#85
Di-n-octyl phthalate
Concen: 7.826 ng
RT: 22.391 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

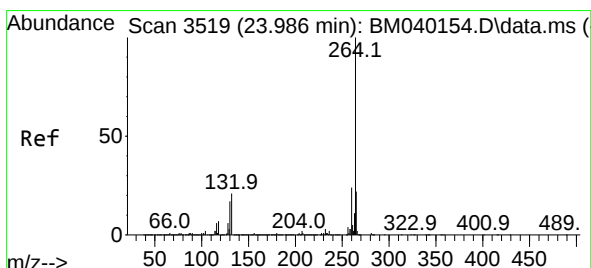
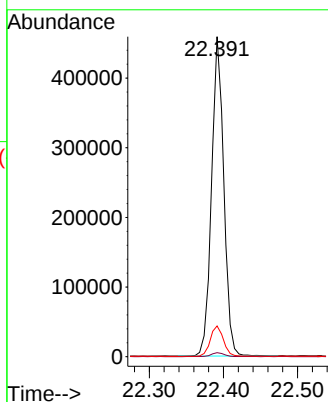
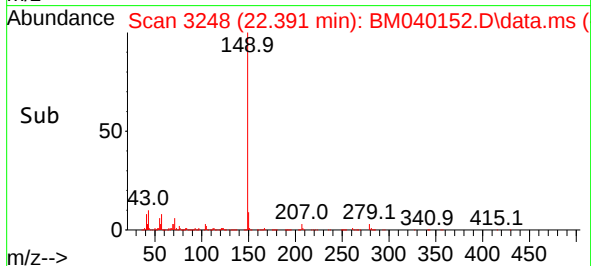


Tgt Ion:149 Resp: 52472
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.4 7.4 11.0

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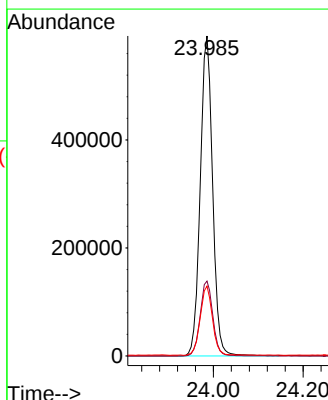
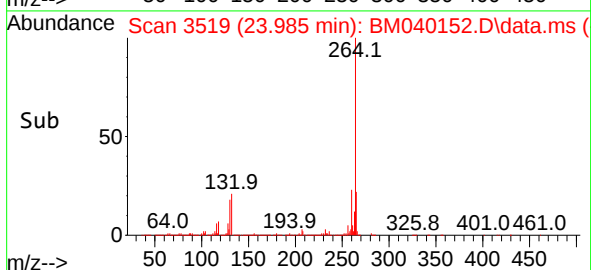
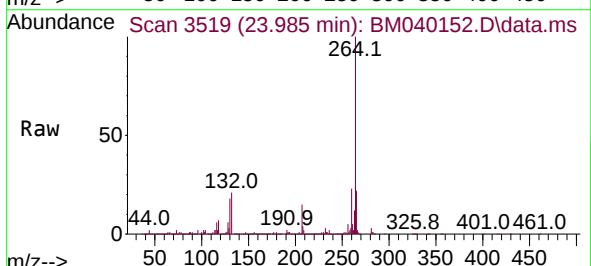
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

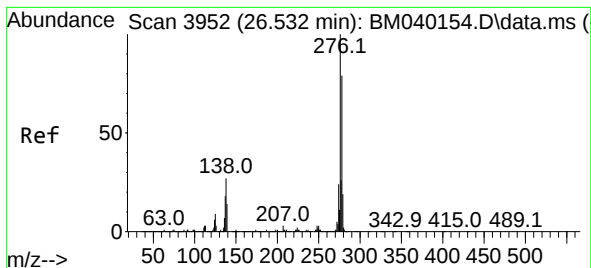
Supervised By :mohammad
ahmed
06/13/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:264 Resp: 1131944
Ion Ratio Lower Upper
264 100
260 23.4 19.1 28.7
265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.486 ng

RT: 26.515 min Scan# 3949

Delta R.T. -0.018 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:	276	Resp:	72026
Ion Ratio	Lower	Upper	
276	100		
138	33.8	23.0	34.4
277	25.0	20.2	30.4

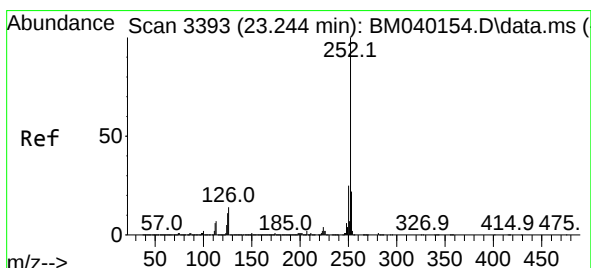
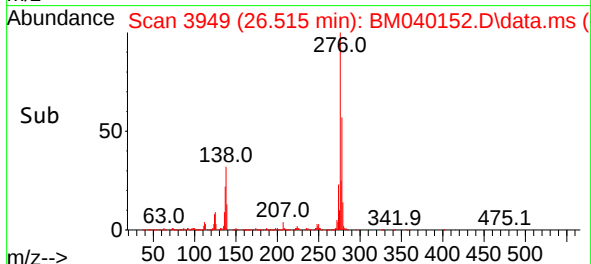
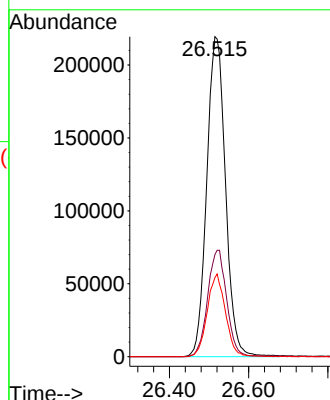
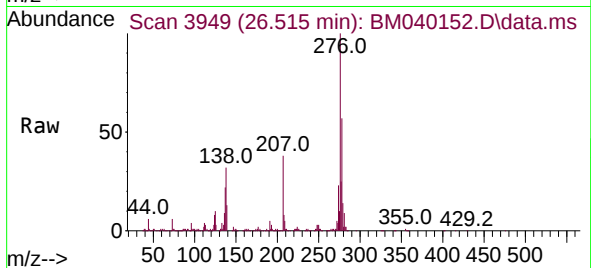
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
ahmed
06/13/2023



#88

Benzo(b)fluoranthene

Concen: 8.325 ng

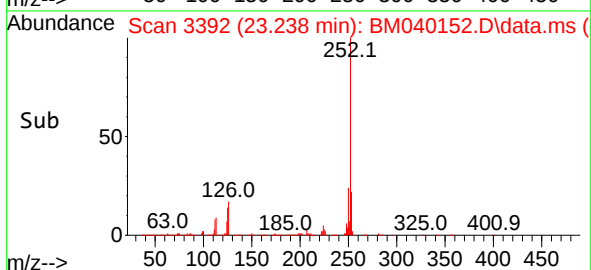
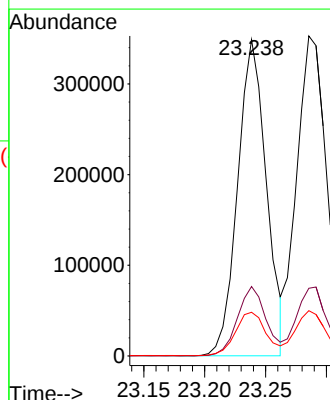
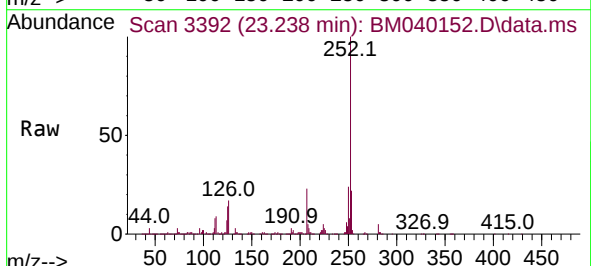
RT: 23.238 min Scan# 3392

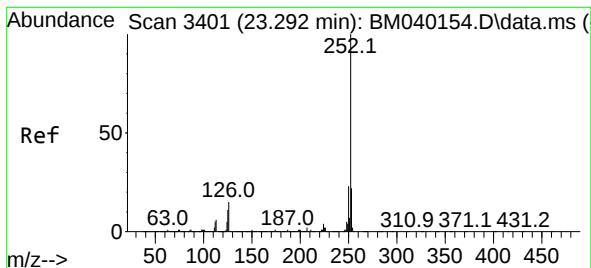
Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Tgt Ion:	252	Resp:	570703
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.6	26.4
125	13.8	8.6	13.0





#89

Benzo(k)fluoranthene

Concen: 8.541 ng

RT: 23.286 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 611964
 Ion Ratio Lower Upper
 252 100
 253 21.2 17.8 26.8
 125 14.1 9.0 13.4

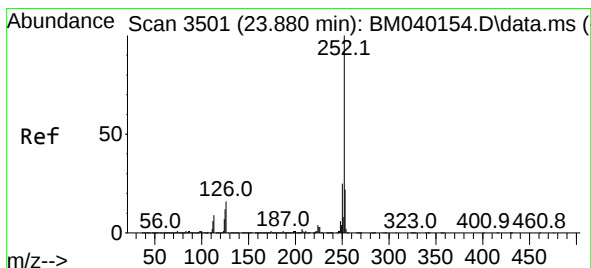
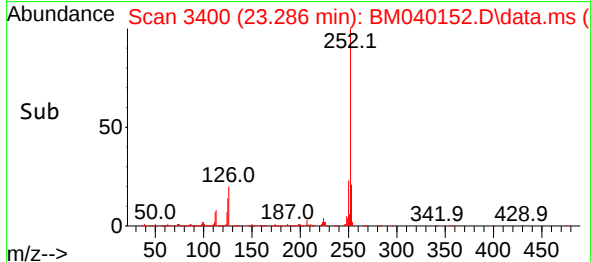
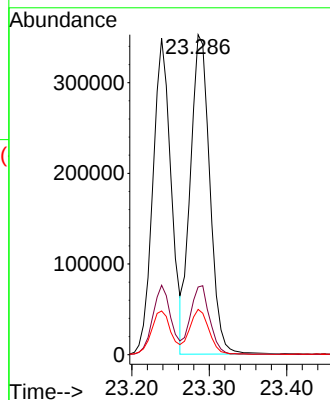
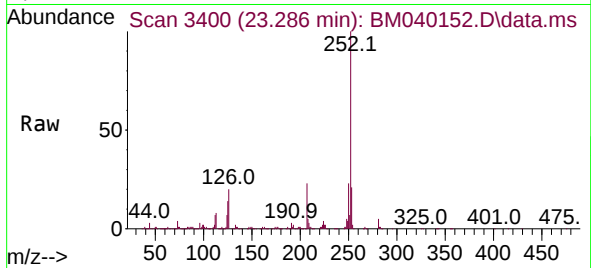
Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023

Supervised By :mohammad
 ahmed
 06/13/2023



#90

Benzo(a)pyrene

Concen: 8.226 ng

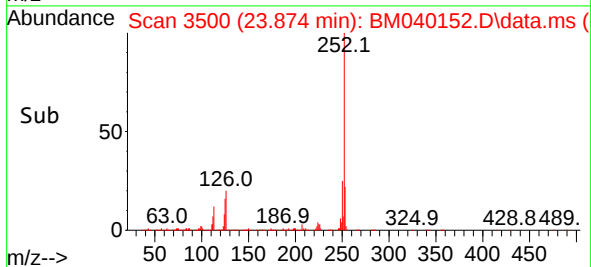
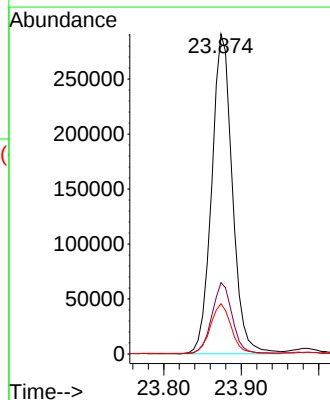
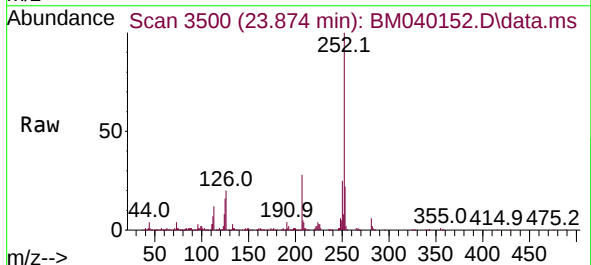
RT: 23.874 min Scan# 3500

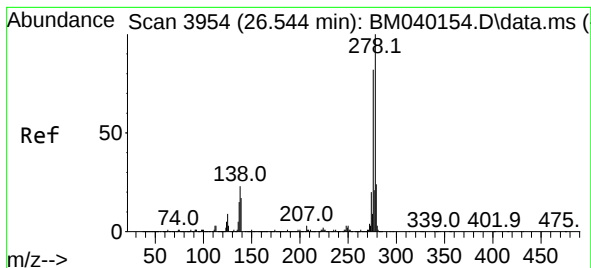
Delta R.T. -0.006 min

Lab File: BM040152.D

Acq: 08 Jun 2023 11:06

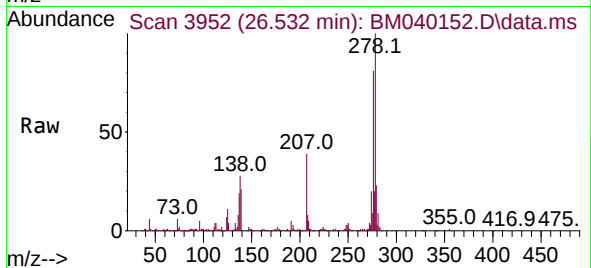
Tgt Ion:252 Resp: 538553
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.5 26.3
 125 15.7 9.8 14.8





#91
Dibenzo(a,h)anthracene
Concen: 8.345 ng
RT: 26.532 min Scan# 3954
Delta R.T. -0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

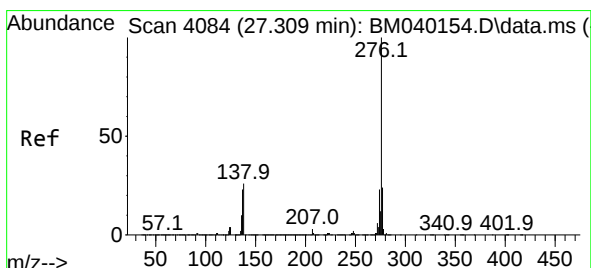
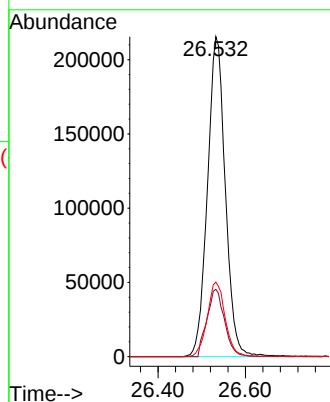
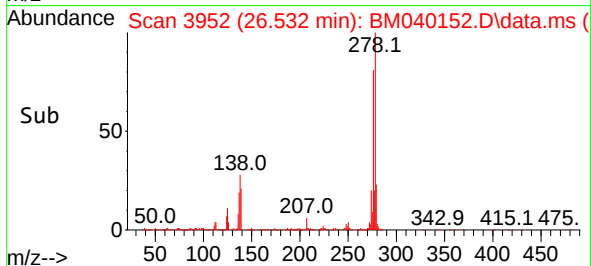


Tgt Ion:278 Resp: 61144
Ion Ratio Lower Upper
278 100
139 21.0 13.7 20.5
279 23.3 19.2 28.8

Manual Integrations
APPROVED

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

Supervised By :mohammad
ahmed
06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 9.001 ng
RT: 27.297 min Scan# 4082
Delta R.T. -0.012 min
Lab File: BM040152.D
Acq: 08 Jun 2023 11:06

Tgt Ion:276 Resp: 566527
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 29.3 20.7 31.1

