

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041424.D
 Acq On : 16 Aug 2023 14:39
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 16 17:20:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 16:44:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	183324	20.000	ng	0.00
21) Naphthalene-d8	10.569	136	685645	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	424288	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	885715	20.000	ng	0.00
76) Chrysene-d12	21.397	240	653835	20.000	ng	0.00
86) Perylene-d12	23.750	264	654887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1287911	116.871	ng	0.00
7) Phenol-d6	6.957	99	1804260	120.576	ng	0.00
23) Nitrobenzene-d5	8.951	82	1832844	127.606	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	821683	122.034	ng	0.00
45) 2-Fluorobiphenyl	13.051	172	3954136	124.883	ng	0.00
79) Terphenyl-d14	19.827	244	5162540	137.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	267487	57.133	ng	99
3) Pyridine	3.652	79	741242m	61.455	ng	
4) n-Nitrosodimethylamine	3.569	42	338641	59.345	ng	98
6) Aniline	7.110	93	1067697	60.003	ng	99
8) 2-Chlorophenol	7.334	128	692003	60.780	ng	100
9) Benzaldehyde	6.916	77	443442	52.841	ng	100
10) Phenol	6.981	94	879565	60.838	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	710128	61.399	ng	98
12) 1,3-Dichlorobenzene	7.651	146	755861	59.732	ng	99
13) 1,4-Dichlorobenzene	7.798	146	764267	59.737	ng	98
14) 1,2-Dichlorobenzene	8.116	146	731555	59.240	ng	99
15) Benzyl Alcohol	8.028	79	687980	64.762	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.304	45	867665	62.606	ng	98
17) 2-Methylphenol	8.228	107	637204	61.655	ng	98
18) Hexachloroethane	8.828	117	297939	61.325	ng	97
19) n-Nitroso-di-n-propyla...	8.592	70	623771	60.763	ng	97
20) 3+4-Methylphenols	8.563	107	872347	61.457	ng	99
22) Acetophenone	8.610	105	1109359	62.786	ng	99
24) Nitrobenzene	8.992	77	919849	64.136	ng	100
25) Isophorone	9.516	82	1663006	63.256	ng	100
26) 2-Nitrophenol	9.692	139	406539	64.920	ng	97
27) 2,4-Dimethylphenol	9.763	122	613282	60.822	ng	99
28) bis(2-Chloroethoxy)met...	9.998	93	955166	62.419	ng	99
29) 2,4-Dichlorophenol	10.228	162	697800	63.170	ng	100
30) 1,2,4-Trichlorobenzene	10.433	180	757750	61.780	ng	100
31) Naphthalene	10.622	128	2176724	61.060	ng	100
32) Benzoic acid	9.980	122	540149	66.698	ng	99
33) 4-Chloroaniline	10.751	127	933295	62.012	ng	100
34) Hexachlorobutadiene	10.886	225	501633	61.843	ng	97
35) Caprolactam	11.598	113	205031	59.873	ng	93
36) 4-Chloro-3-methylphenol	11.892	107	717189	61.006	ng	97
37) 2-Methylnaphthalene	12.239	142	1574206	60.688	ng	99
38) 1-Methylnaphthalene	12.457	142	1470303	59.997	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	877403	63.384	ng	99
41) Hexachlorocyclopentadiene	12.569	237	442979	60.510	ng	99
43) 2,4,6-Trichlorophenol	12.863	196	589553	63.637	ng	99

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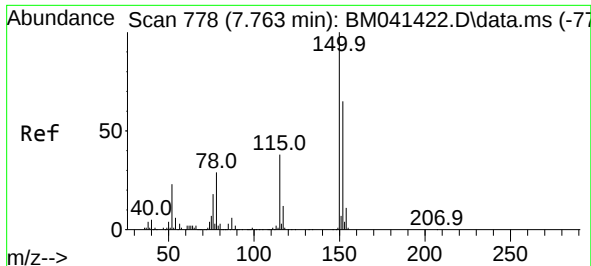
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	681260	63.522	ng	97
46) 1,1'-Biphenyl	13.263	154	1982480	61.913	ng	98
47) 2-Chloronaphthalene	13.304	162	1533054	62.292	ng	99
48) 2-Nitroaniline	13.533	65	517485	64.352	ng	96
49) Acenaphthylene	14.151	152	2460173	61.689	ng	100
50) Dimethylphthalate	13.910	163	2003329	60.467	ng	100
51) 2,6-Dinitrotoluene	14.039	165	438158	61.710	ng	95
52) Acenaphthene	14.498	154	1462620	61.320	ng	99
53) 3-Nitroaniline	14.368	138	444843	62.821	ng	97
54) 2,4-Dinitrophenol	14.586	184	293174	66.013	ng	95
55) Dibenzofuran	14.833	168	2434219	60.860	ng	99
56) 4-Nitrophenol	14.692	139	336222	63.056	ng	96
57) 2,4-Dinitrotoluene	14.827	165	596144	61.435	ng	98
58) Fluorene	15.486	166	1944121	60.650	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.068	232	548310	60.156	ng	98
60) Diethylphthalate	15.268	149	1986615	60.015	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1064071	61.572	ng	100
62) 4-Nitroaniline	15.545	138	406996	63.004	ng	99
63) Azobenzene	15.774	77	2031851	60.922	ng	99
65) 4,6-Dinitro-2-methylph...	15.598	198	378631	66.780	ng	97
66) n-Nitrosodiphenylamine	15.704	169	1654395	63.454	ng	99
67) 4-Bromophenyl-phenylether	16.380	248	649816	64.022	ng	95
68) Hexachlorobenzene	16.486	284	697676	62.987	ng	98
69) Atrazine	16.662	200	359241	48.554	ng	98
70) Pentachlorophenol	16.845	266	487530	62.856	ng	99
71) Phenanthrene	17.233	178	2873454	61.459	ng	100
72) Anthracene	17.321	178	2941045	62.034	ng	99
73) Carbazole	17.609	167	2538357	60.173	ng	100
74) Di-n-butylphthalate	18.162	149	3210797	60.587	ng	100
75) Fluoranthene	19.256	202	3168880	56.929	ng	99
77) Benzidine	19.462	184	329201	43.925	ng	99
78) Pyrene	19.621	202	3240442	69.299	ng	100
80) Butylbenzylphthalate	20.527	149	1241674	66.298	ng	98
81) Benzo(a)anthracene	21.380	228	2761787	61.855	ng	99
82) 3,3'-Dichlorobenzidine	21.321	252	846520	58.619	ng	99
83) Chrysene	21.433	228	2623887	61.824	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	1684880	63.322	ng	100
85) Di-n-octyl phthalate	22.215	149	2634116	60.545	ng	100
87) Indeno(1,2,3-cd)pyrene	26.197	276	2787500	65.375	ng	99
88) Benzo(b)fluoranthene	23.038	252	2426236	62.175	ng	99
89) Benzo(k)fluoranthene	23.086	252	2424595	61.466	ng	99
90) Benzo(a)pyrene	23.650	252	2319834	62.416	ng	100
91) Dibenzo(a,h)anthracene	26.209	278	2360950	65.838	ng	99
92) Benzo(g,h,i)perylene	26.950	276	2276187	65.659	ng	98

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

Manual Integrations APPROVED

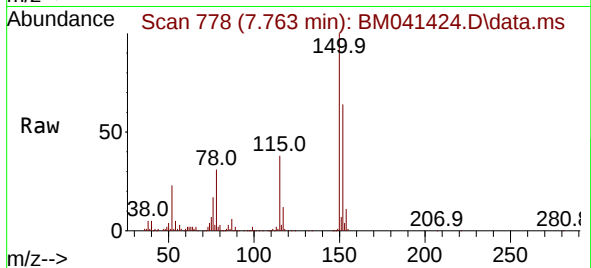
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

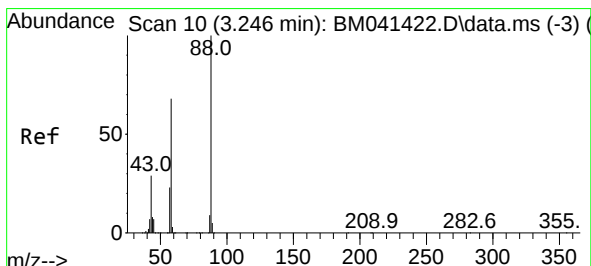
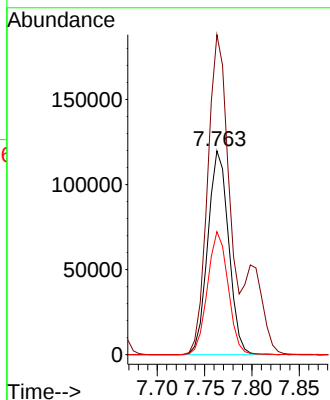
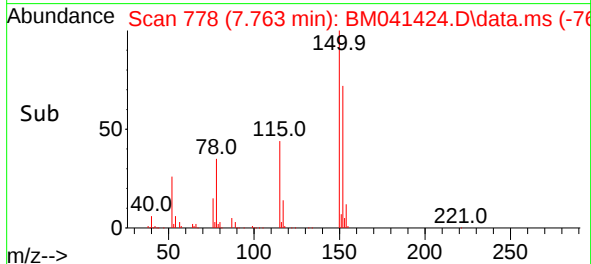
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 183324
Ion Ratio Lower Upper
152 100
150 157.0 123.8 185.6
115 60.4 46.6 70.0

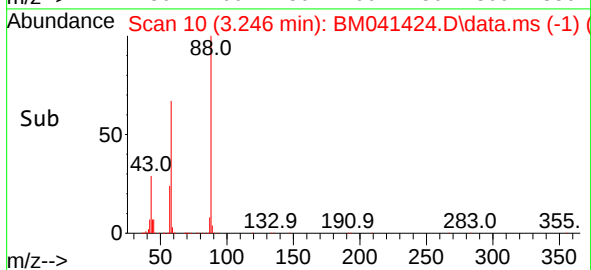
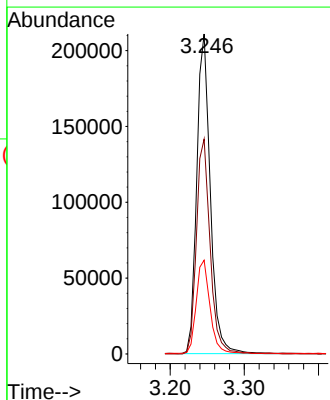
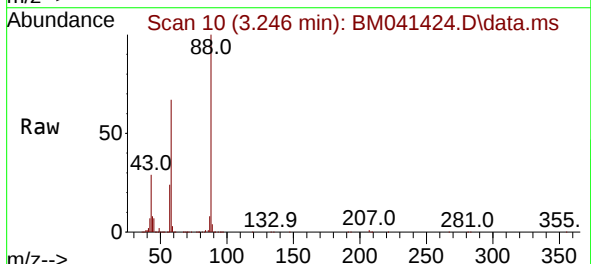
Manual Integrations
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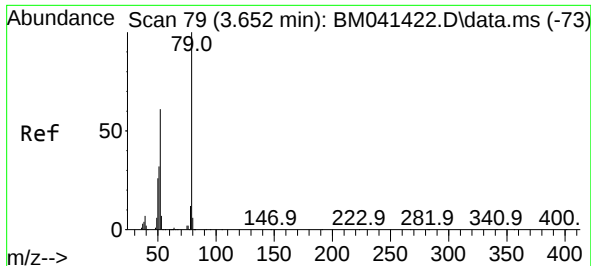
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#2
1,4-Dioxane
Concen: 57.133 ng
RT: 3.246 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

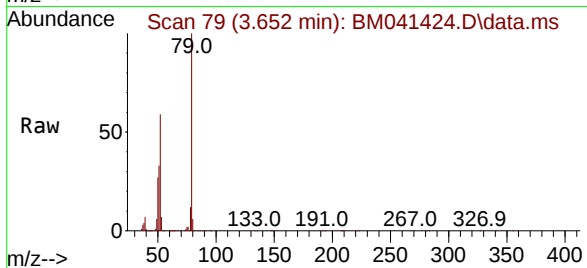
Tgt Ion: 88 Resp: 267487
Ion Ratio Lower Upper
88 100
58 68.0 55.1 82.7
43 29.4 23.2 34.8





#3
 Pyridine
 Concen: 61.455 ng m
 RT: 3.652 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM041424.D
 Acq: 16 Aug 2023 14:39

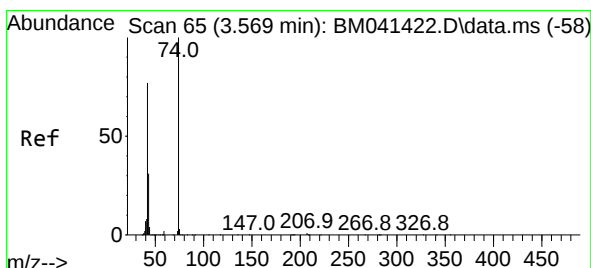
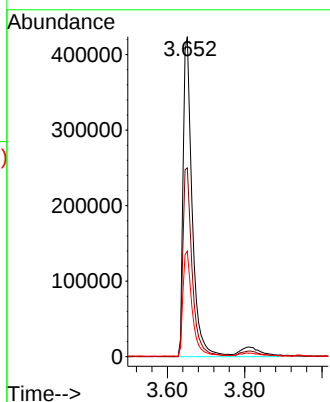
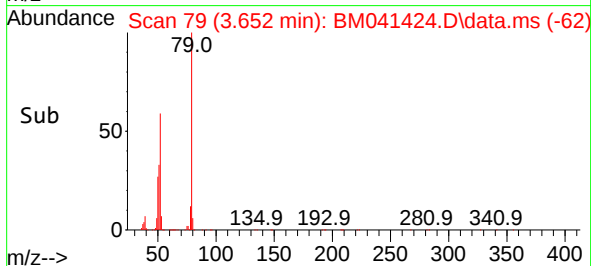
Instrument :
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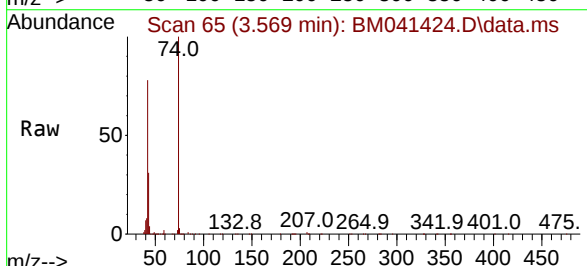
Tgt Ion: 79 Resp: 74124
 Ion Ratio Lower Upper
 79 100
 52 59.0 49.0 73.4
 51 33.0 26.1 39.1

Manual Integrations
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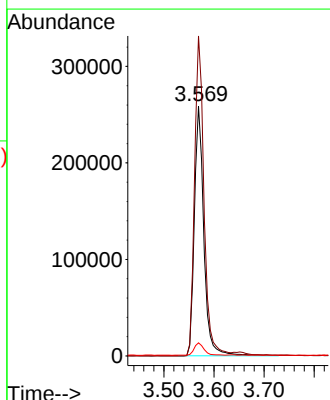
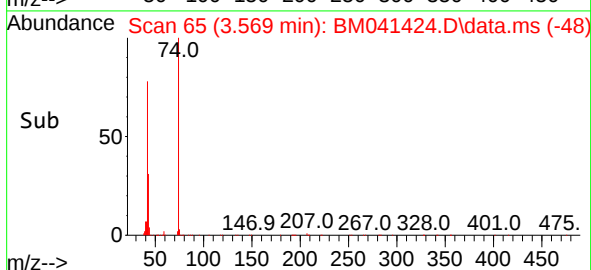
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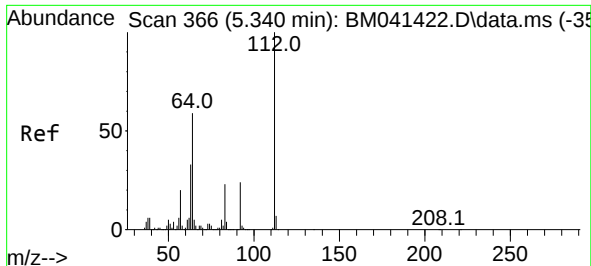


#4
 n-Nitrosodimethylamine
 Concen: 59.345 ng
 RT: 3.569 min Scan# 65
 Delta R.T. -0.000 min
 Lab File: BM041424.D
 Acq: 16 Aug 2023 14:39



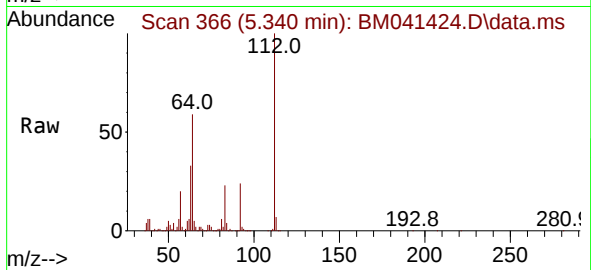
Tgt Ion: 42 Resp: 338641
 Ion Ratio Lower Upper
 42 100
 74 128.2 104.1 156.1
 44 5.3 4.6 6.8





#5
2-Fluorophenol
Concen: 116.871 ng
RT: 5.340 min Scan# 366
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

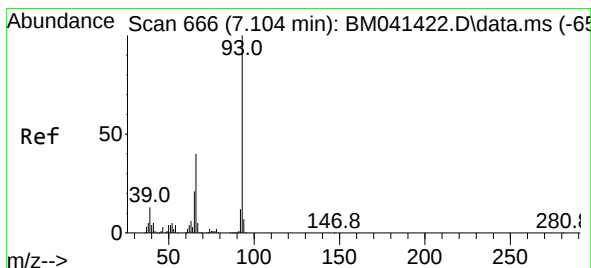
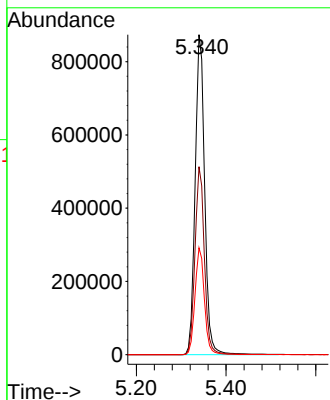
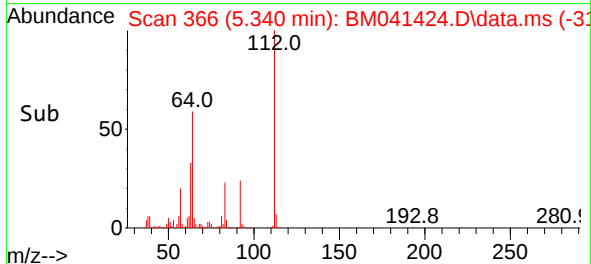
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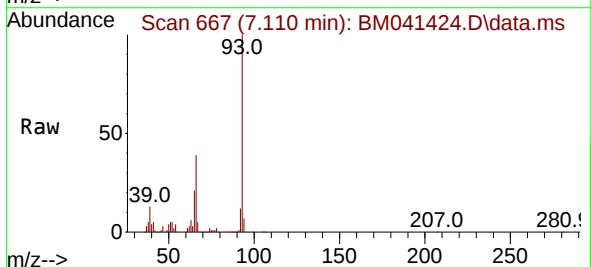
Tgt Ion:112 Resp: 128791
Ion Ratio Lower Upper
112 100
64 58.7 47.3 70.9
63 33.4 26.5 39.7

Manual Integrations
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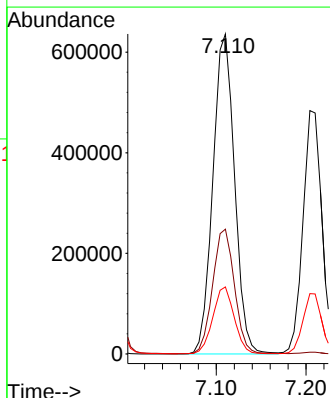
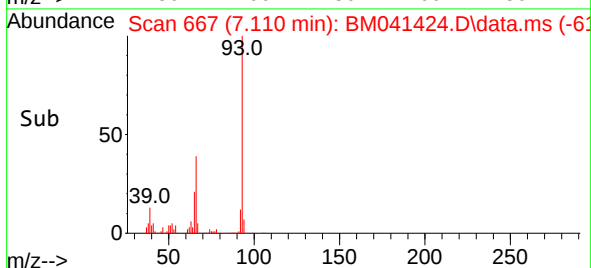
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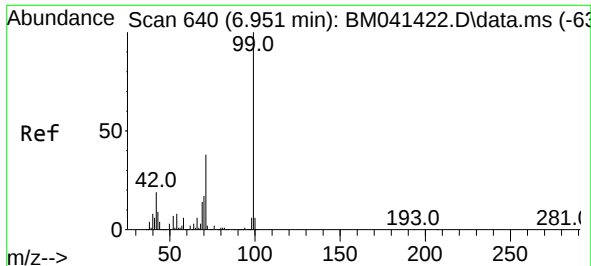


#6
Aniline
Concen: 60.003 ng
RT: 7.110 min Scan# 667
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



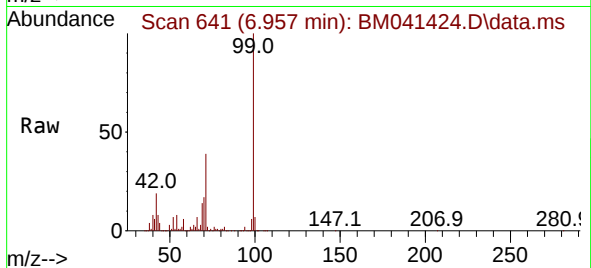
Tgt Ion: 93 Resp: 1067697
Ion Ratio Lower Upper
93 100
66 39.0 31.8 47.8
65 21.0 16.8 25.2





#7
Phenol-d6
Concen: 120.576 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

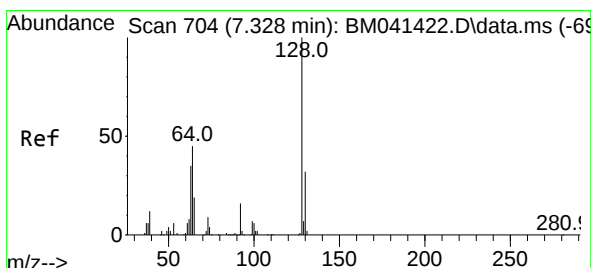
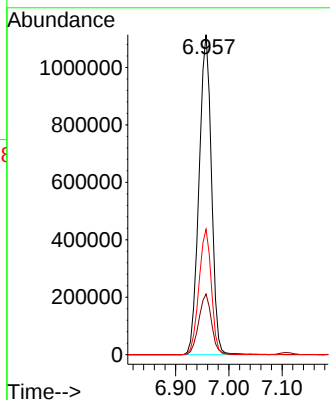
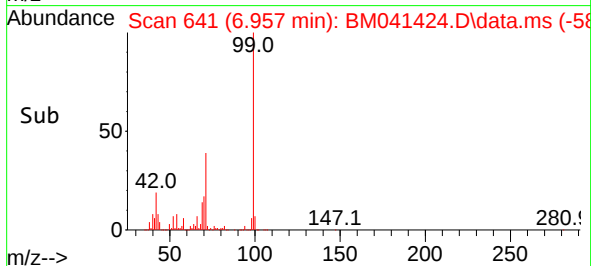
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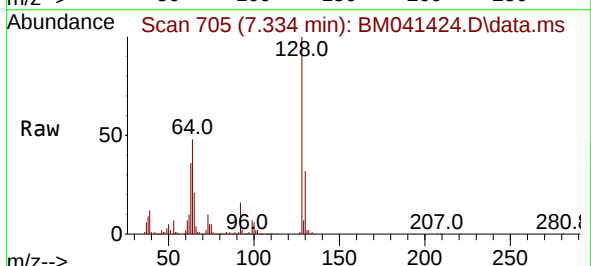
Tgt Ion: 99 Resp: 1804260
Ion Ratio Lower Upper
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42 18.9 15.2 22.8
71 39.2 30.7 46.1

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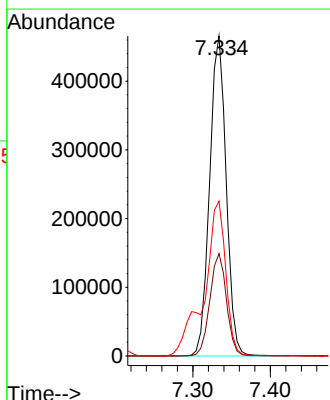
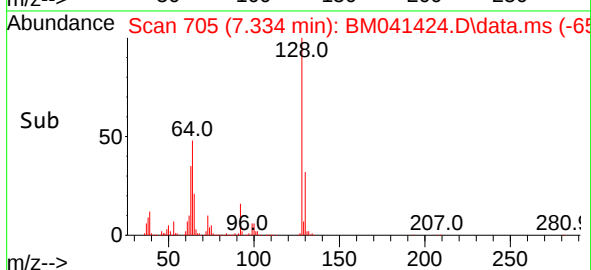
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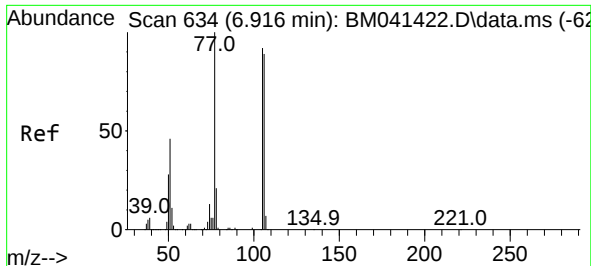


#8
2-Chlorophenol
Concen: 60.780 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



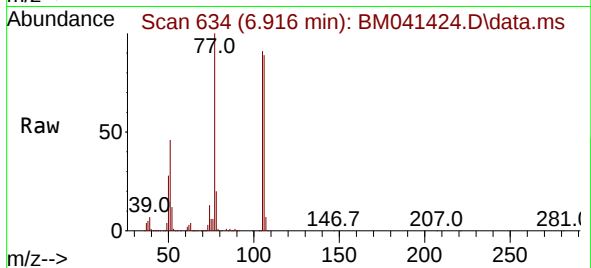
Tgt Ion:128 Resp: 692003
Ion Ratio Lower Upper
128 100
130 32.0 12.2 52.2
64 48.4 28.8 68.8





#9
Benzaldehyde
Concen: 52.841 ng
RT: 6.916 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

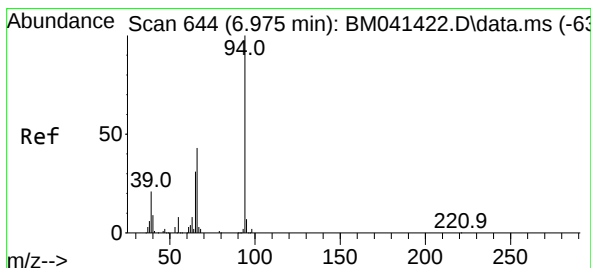
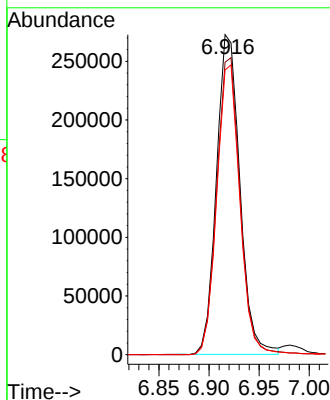
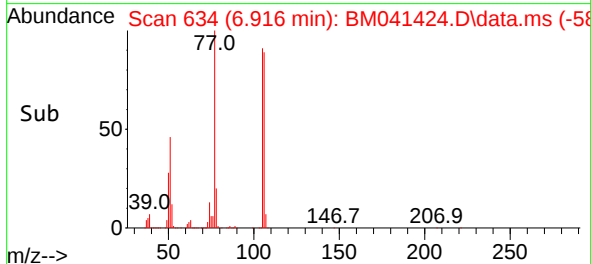
Instrument :
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SSTDICC060



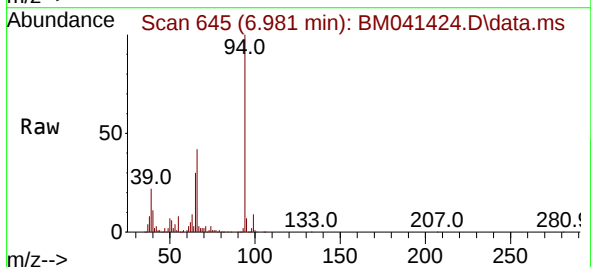
Tgt Ion: 77 Resp: 44344
Ion Ratio Lower Upper
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106 89.0 68.6 108.6

Manual Integrations
APPROVED

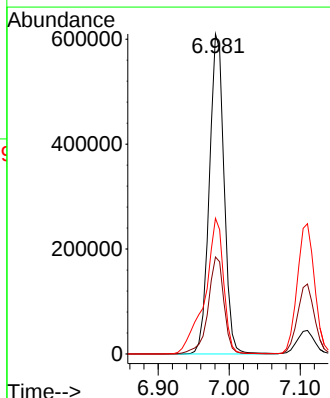
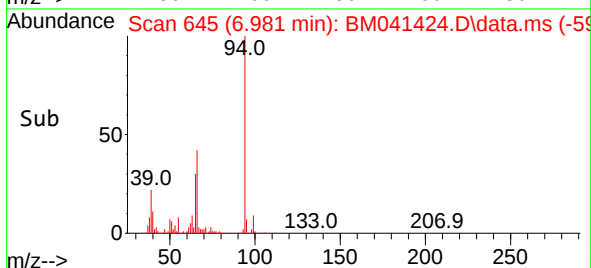
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

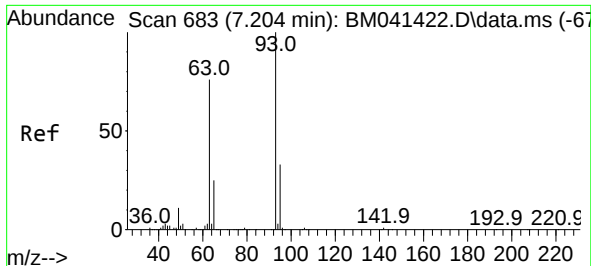


#10
Phenol
Concen: 60.838 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



Tgt Ion: 94 Resp: 879565
Ion Ratio Lower Upper
94 100
65 30.3 11.0 51.0
66 42.4 23.9 63.9





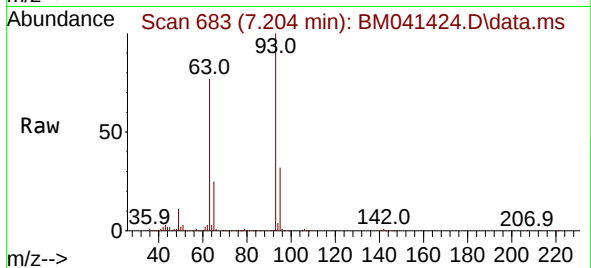
#11
bis(2-Chloroethyl)ether
Concen: 61.399 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

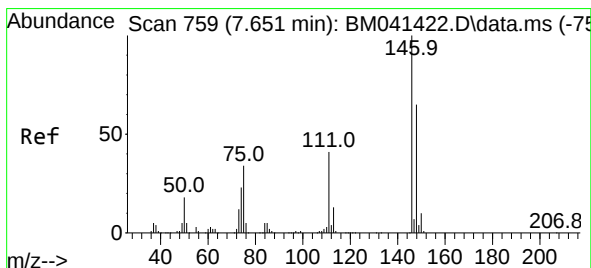
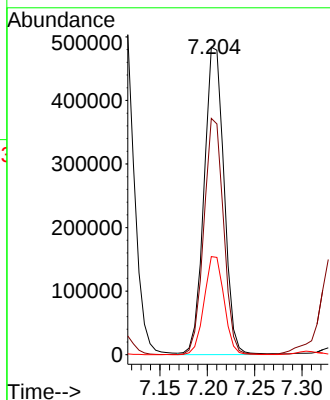
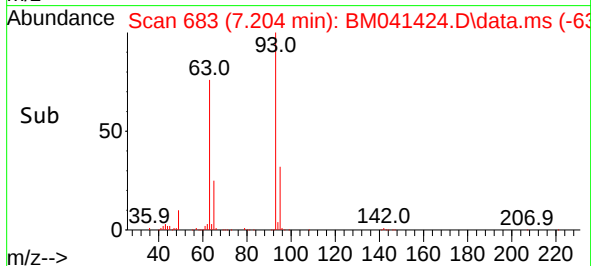


Tgt Ion: 93 Resp: 710128
Ion Ratio Lower Upper
93 100
63 76.8 55.2 95.2
95 31.9 12.4 52.4

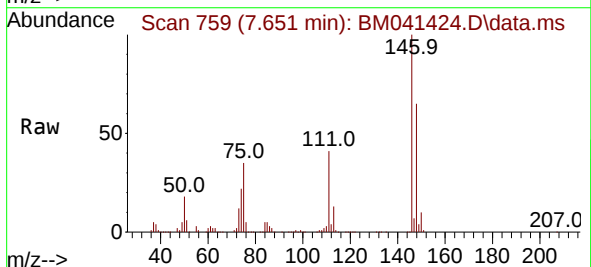
Manual Integrations

APPROVED

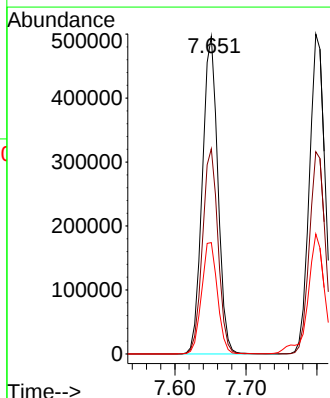
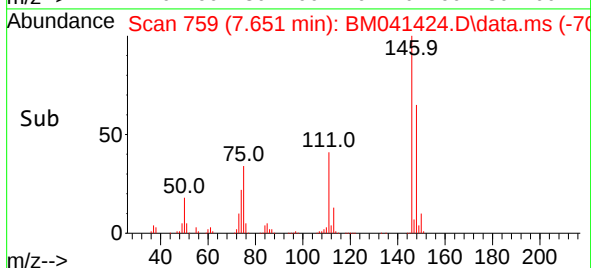
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

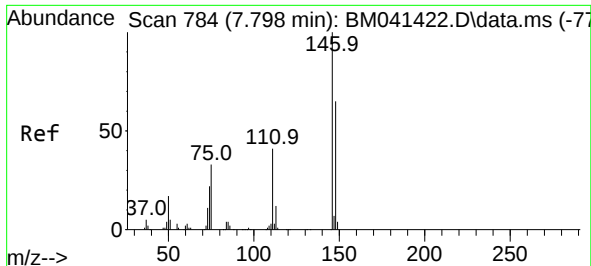


#12
1,3-Dichlorobenzene
Concen: 59.732 ng
RT: 7.651 min Scan# 759
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



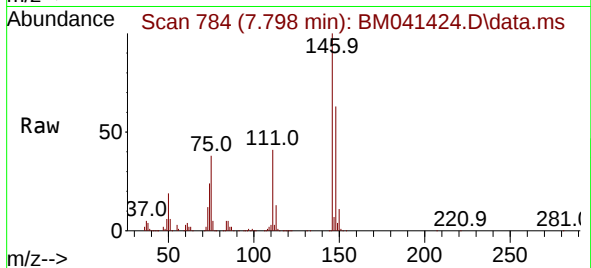
Tgt Ion:146 Resp: 755861
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 35.1 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 59.737 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

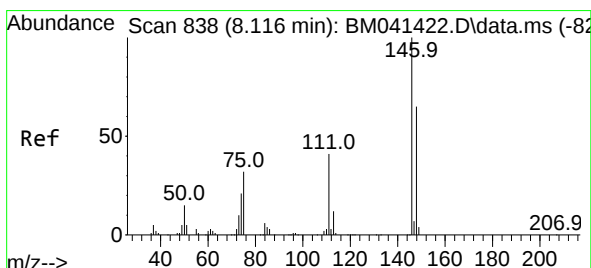
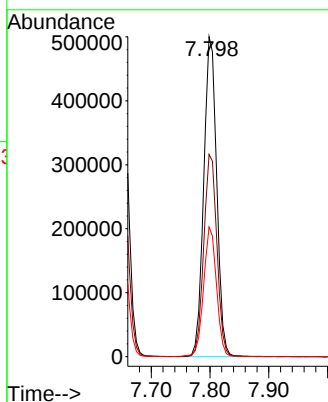
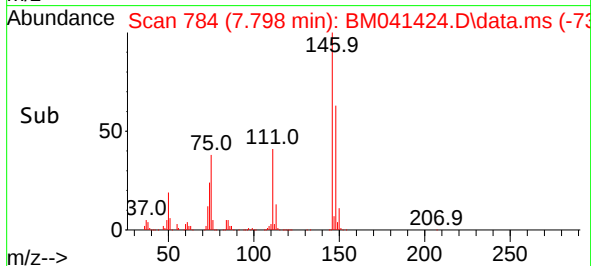
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



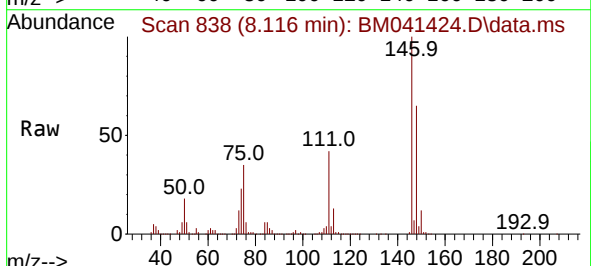
Tgt Ion:146 Resp: 76426
Ion Ratio Lower Upper
146 100
148 63.2 52.2 78.4
111 40.5 32.8 49.2

Manual Integrations
APPROVED

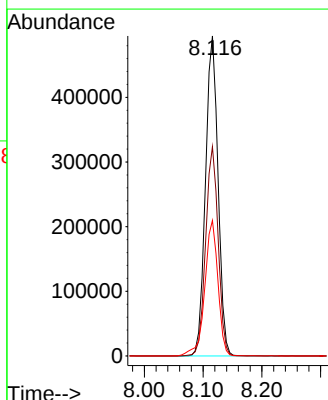
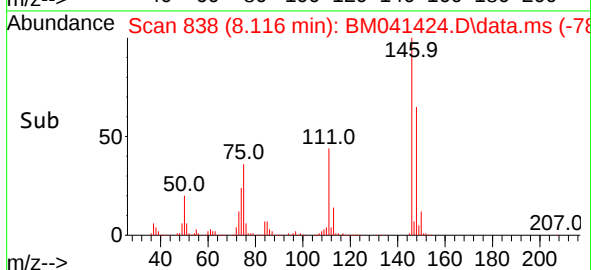
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

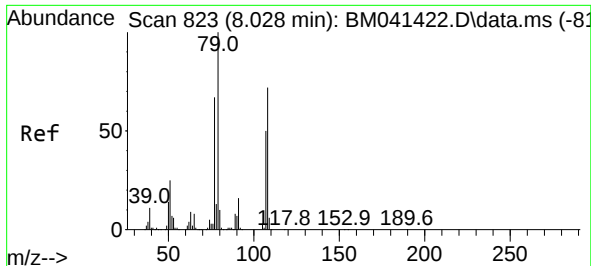


#14
1,2-Dichlorobenzene
Concen: 59.240 ng
RT: 8.116 min Scan# 838
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



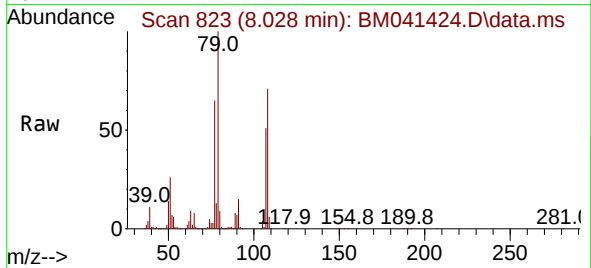
Tgt Ion:146 Resp: 731555
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 42.4 33.4 50.0





#15
Benzyl Alcohol
Concen: 64.762 ng
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

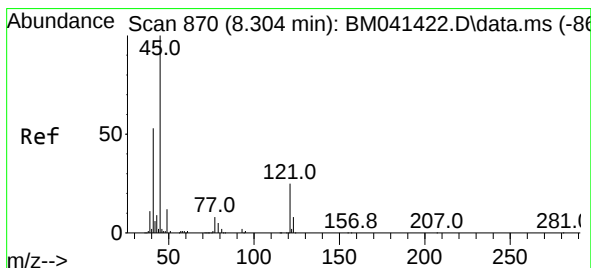
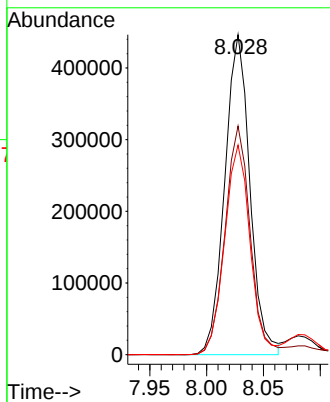
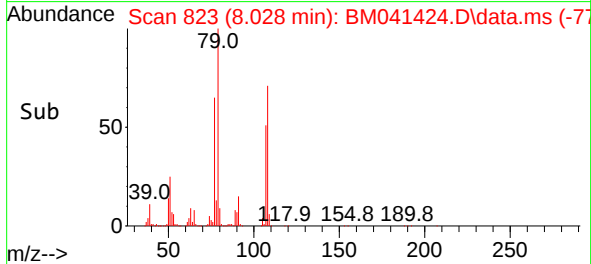
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



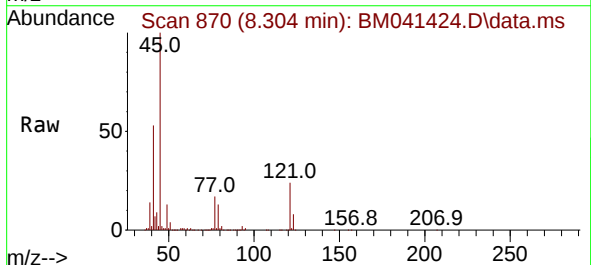
Tgt Ion: 79 Resp: 687980
Ion Ratio Lower Upper
79 100
108 71.5 57.8 86.8
77 65.5 53.4 80.2

Manual Integrations
APPROVED

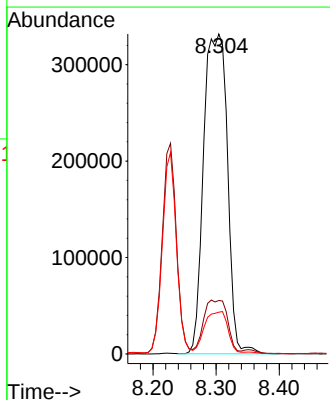
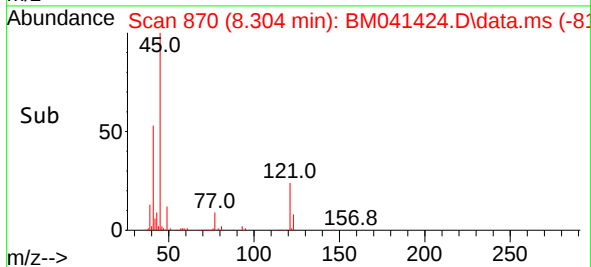
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

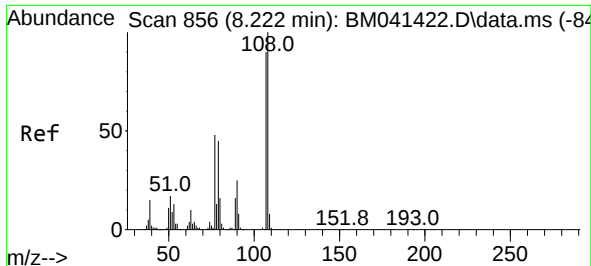


#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.606 ng
RT: 8.304 min Scan# 870
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



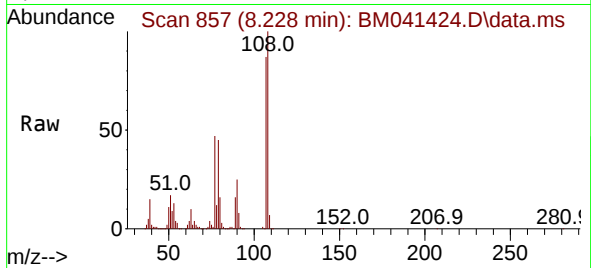
Tgt Ion: 45 Resp: 867665
Ion Ratio Lower Upper
45 100
77 16.7 0.0 37.3
79 13.1 0.0 33.8





#17
2-Methylphenol
Concen: 61.655 ng
RT: 8.228 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

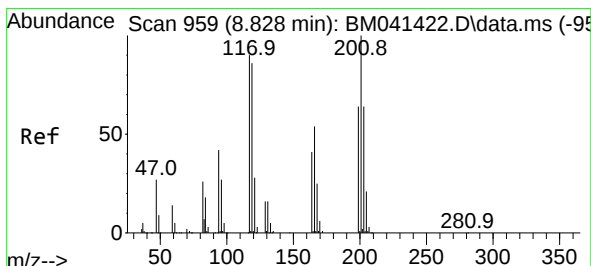
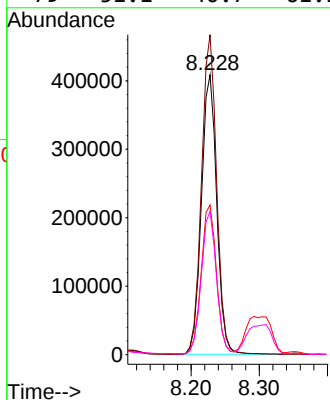
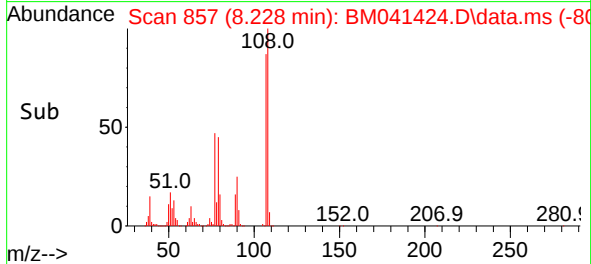
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 637204
Ion Ratio Lower Upper
107 100
108 114.3 89.2 133.8
77 53.5 43.4 65.0
79 51.1 40.7 61.1

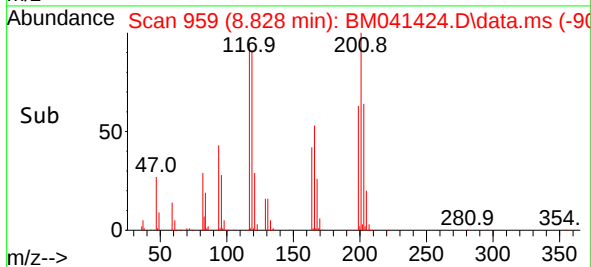
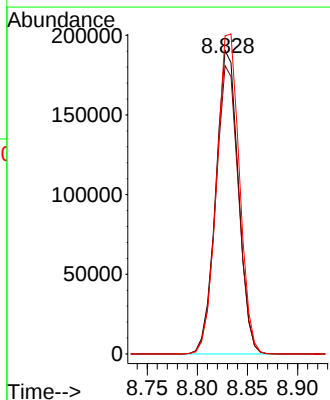
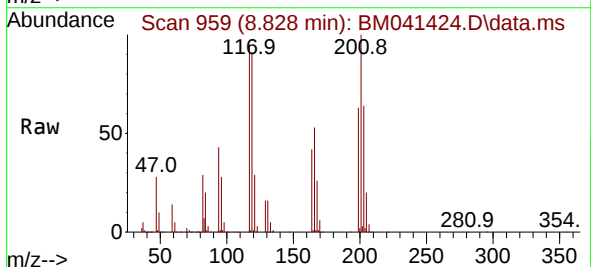
Manual Integrations
APPROVED

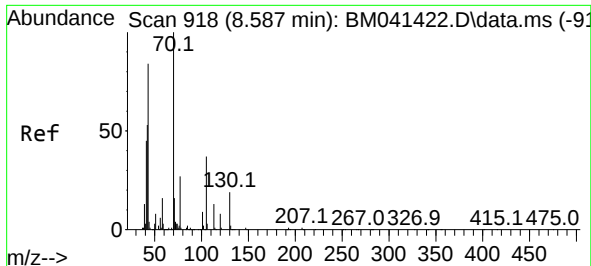
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#18
Hexachloroethane
Concen: 61.325 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:117 Resp: 297939
Ion Ratio Lower Upper
117 100
119 95.0 76.3 114.5
201 104.8 88.5 132.7





#19

n-Nitroso-di-n-propylamine

Concen: 60.763 ng

RT: 8.592 min Scan# 918

Delta R.T. 0.006 min

Lab File: BM041424.D

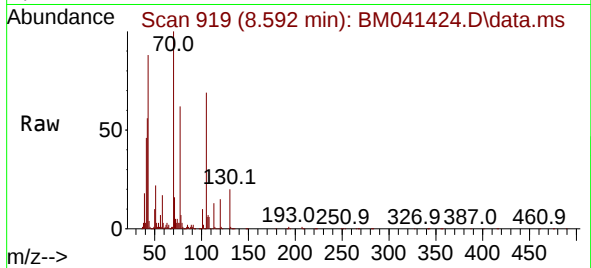
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion: 70 Resp: 62377

Ion Ratio Lower Upper

70 100

42 55.8 42.6 63.8

101 9.5 7.4 11.0

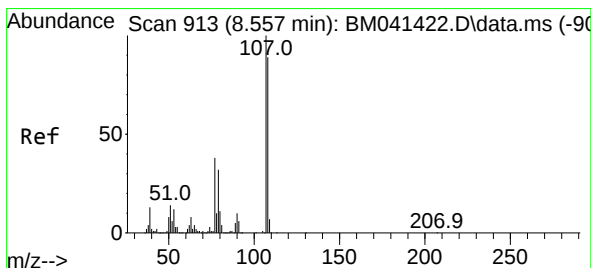
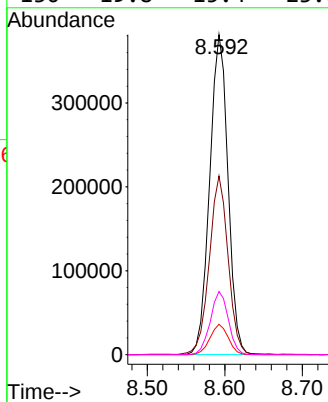
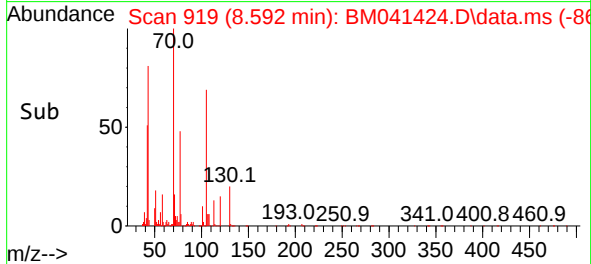
130 19.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#20

3+4-Methylphenols

Concen: 61.457 ng

RT: 8.563 min Scan# 914

Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Tgt Ion:107 Resp: 872347

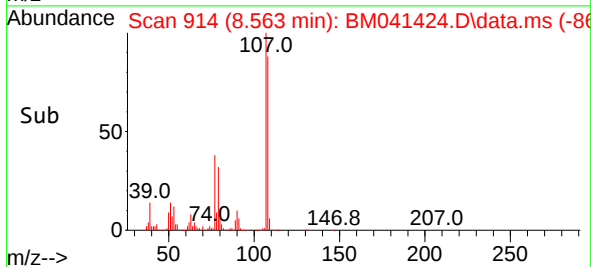
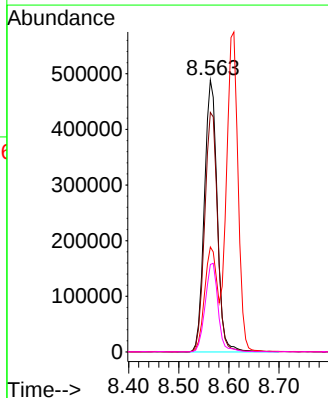
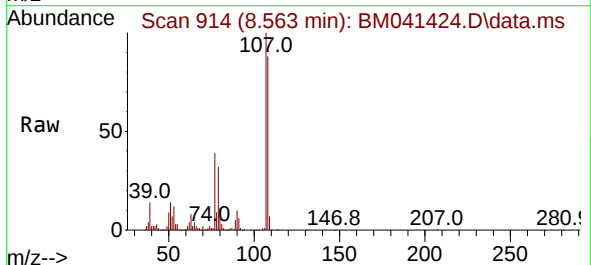
Ion Ratio Lower Upper

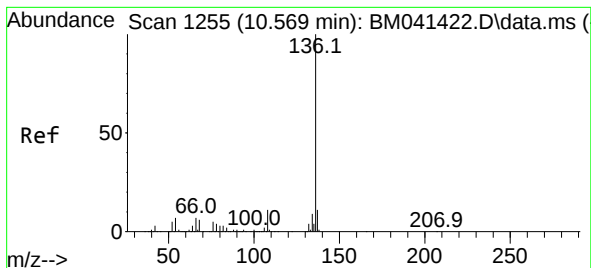
107 100

108 88.1 68.7 108.7

77 38.6 18.1 58.1

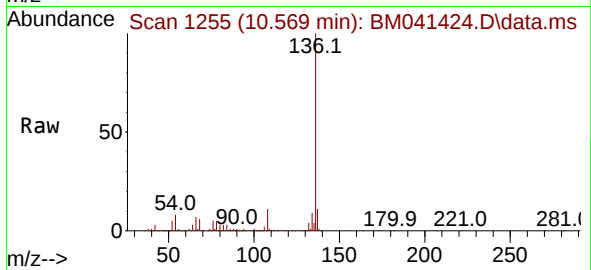
79 32.2 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.569 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

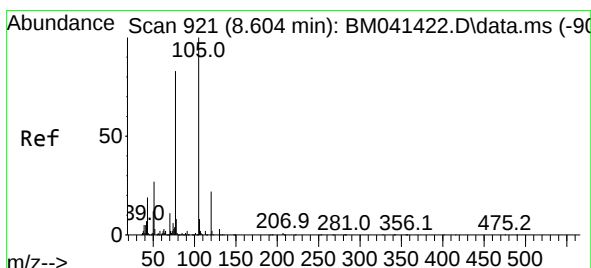
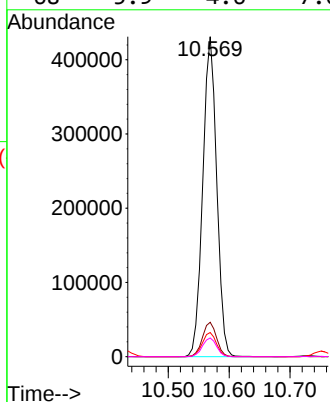
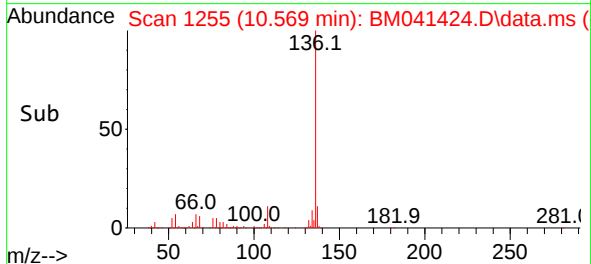
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 685649
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 7.5 5.7 8.5
68 5.9 4.6 7.0

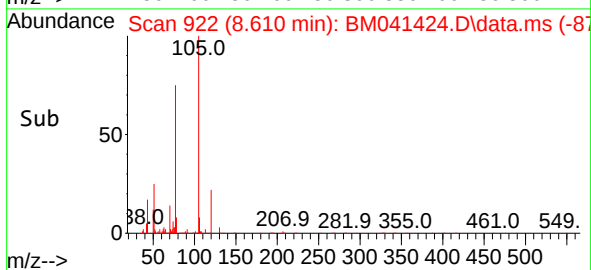
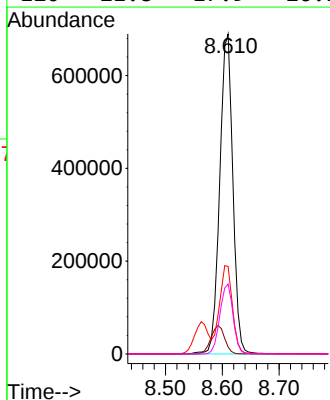
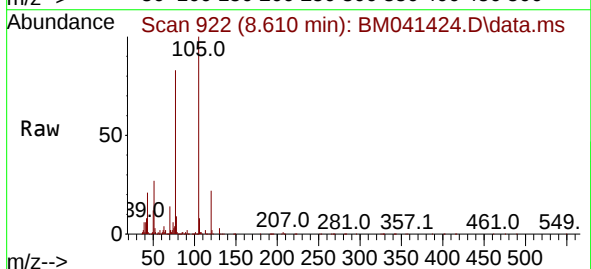
Manual Integrations
APPROVED

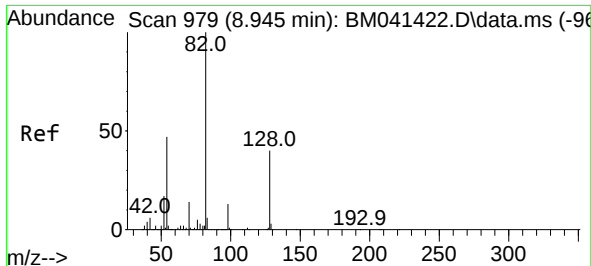
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#22
Acetophenone
Concen: 62.786 ng
RT: 8.610 min Scan# 922
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:105 Resp: 1109359
Ion Ratio Lower Upper
105 100
71 2.1 1.4 2.2
51 27.4 21.7 32.5
120 21.8 17.9 26.9





#23

Nitrobenzene-d5

Concen: 127.606 ng

RT: 8.951 min Scan# 980

Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 183284

Ion Ratio Lower Upper

82 100

128 40.2 32.2 48.4

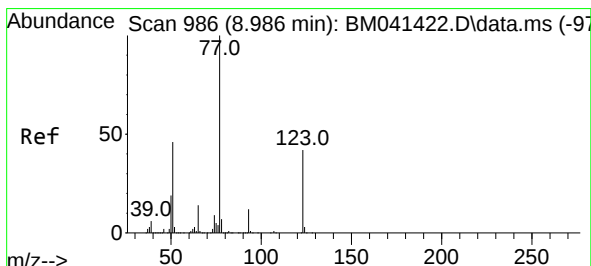
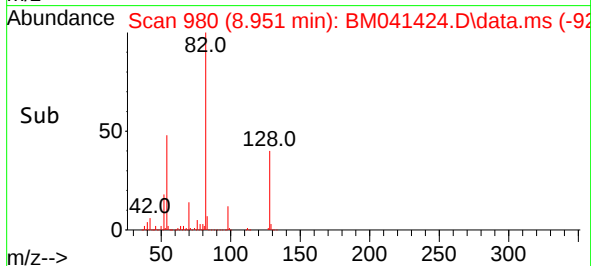
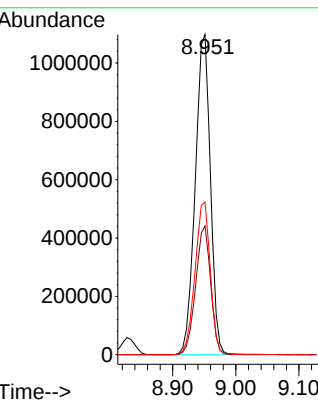
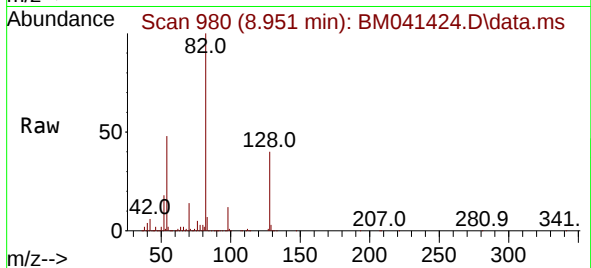
54 47.7 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#24

Nitrobenzene

Concen: 64.136 ng

RT: 8.992 min Scan# 987

Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

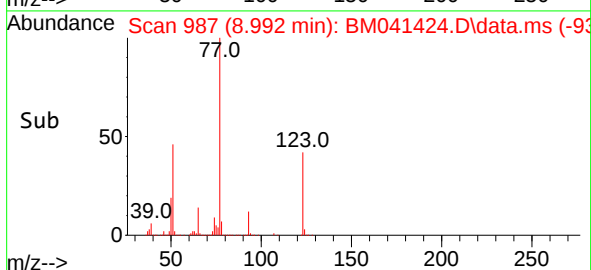
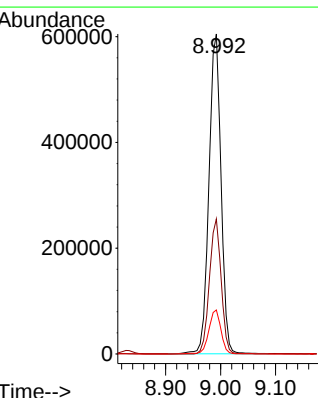
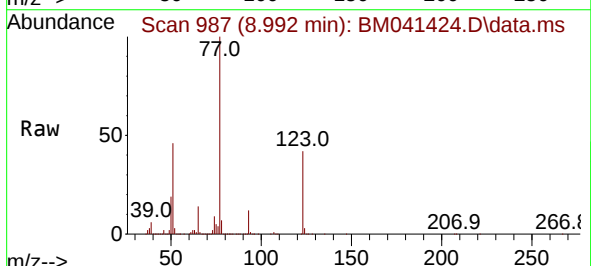
Tgt Ion: 77 Resp: 919849

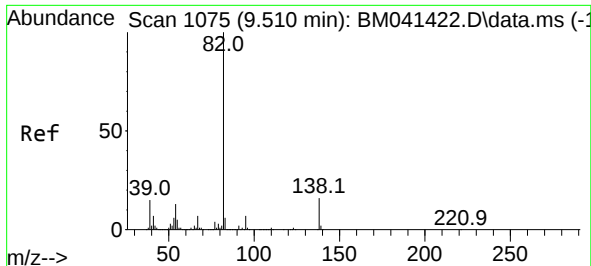
Ion Ratio Lower Upper

77 100

123 42.2 33.5 50.3

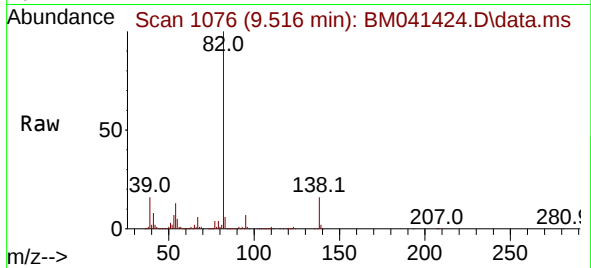
65 13.7 11.0 16.6





#25
Isophorone
Concen: 63.256 ng
RT: 9.516 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

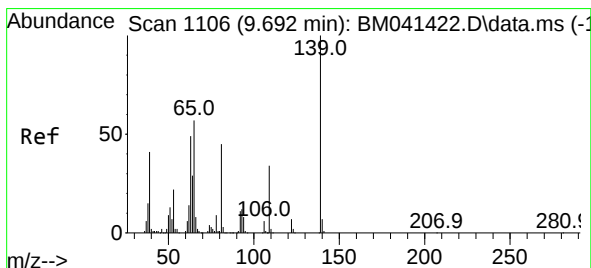
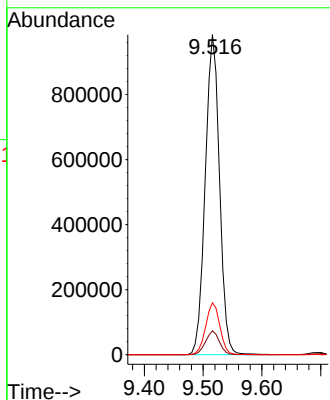
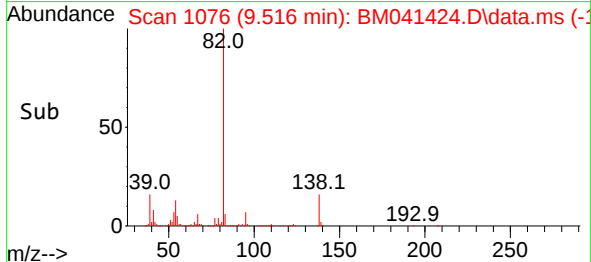
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 1663000
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 16.2 12.9 19.3

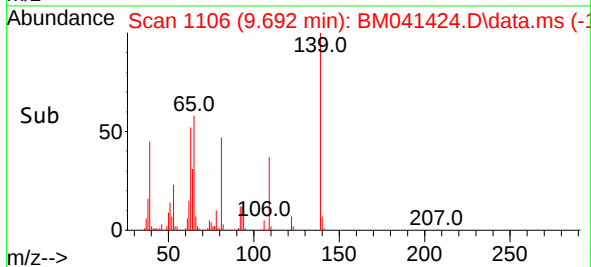
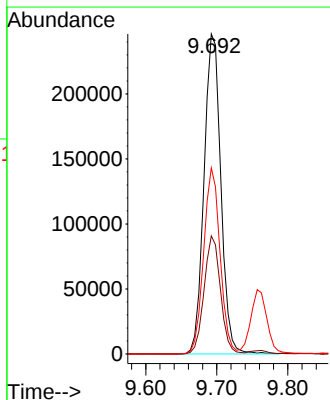
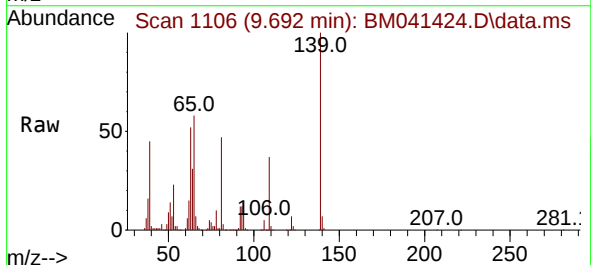
Manual Integrations
APPROVED

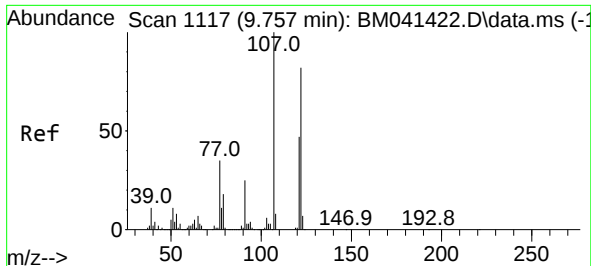
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#26
2-Nitrophenol
Concen: 64.920 ng
RT: 9.692 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:139 Resp: 406539
Ion Ratio Lower Upper
139 100
109 36.9 27.4 41.2
65 58.1 45.3 67.9





#27

2,4-Dimethylphenol

Concen: 60.822 ng

RT: 9.763 min Scan# 1118

Delta R.T. 0.006 min

Lab File: BM041424.D

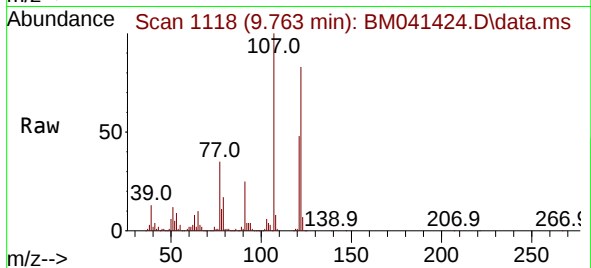
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



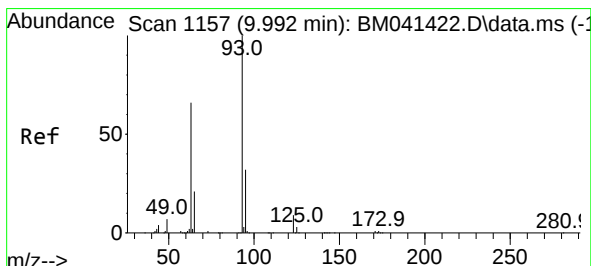
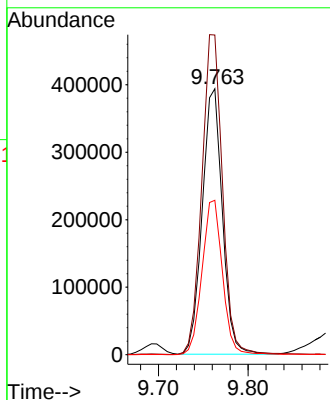
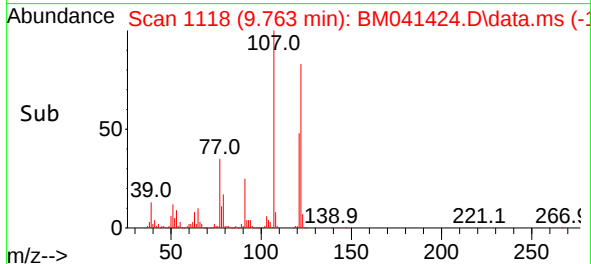
Tgt Ion:	122	Resp:	61328
Ion Ratio	Lower	Upper	
122	100		
107	120.2	96.7	145.1
121	58.1	45.5	68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 62.419 ng

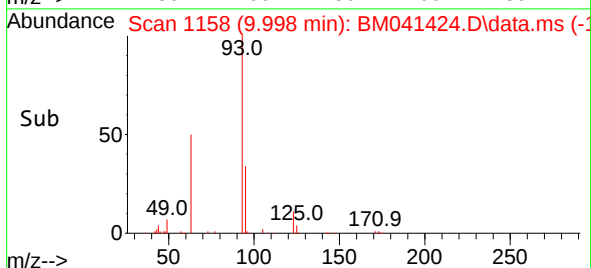
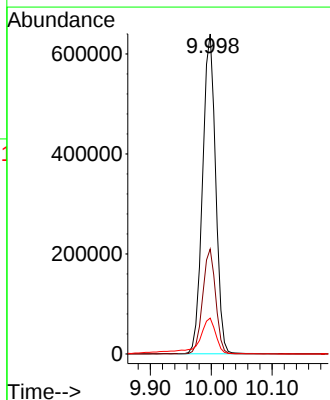
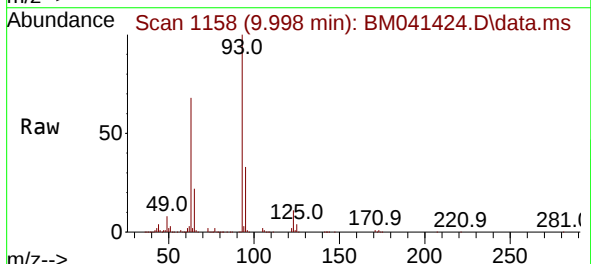
RT: 9.998 min Scan# 1158

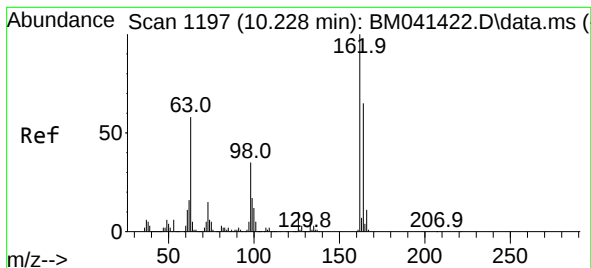
Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

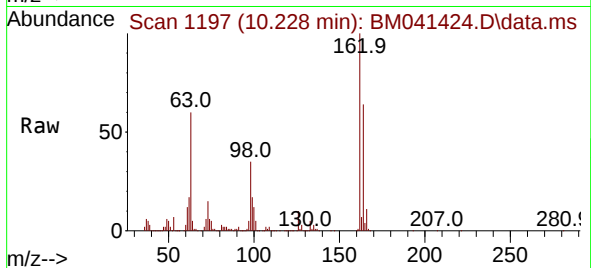
Tgt Ion:	93	Resp:	955166
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.5	38.3
123	11.2	8.7	13.1





#29
2,4-Dichlorophenol
Concen: 63.170 ng
RT: 10.228 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

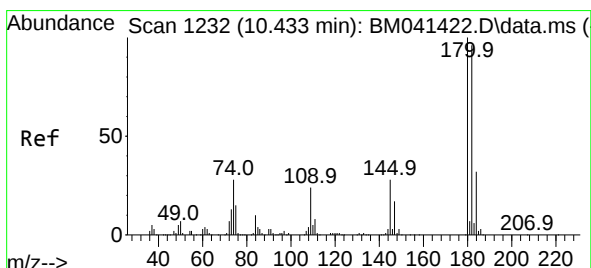
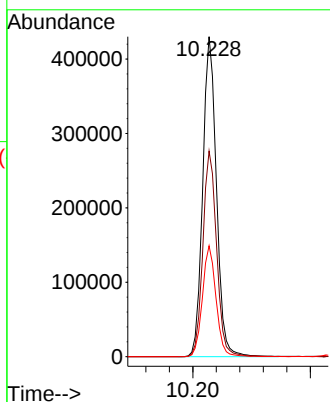
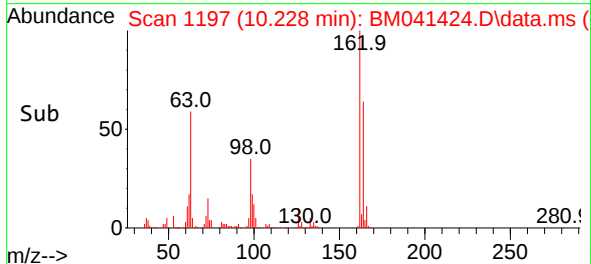
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 697800
Ion Ratio Lower Upper
162 100
164 64.3 44.6 84.6
98 34.6 14.6 54.6

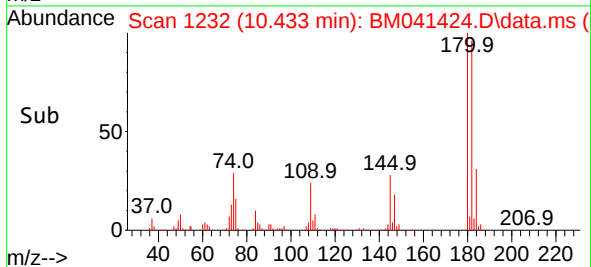
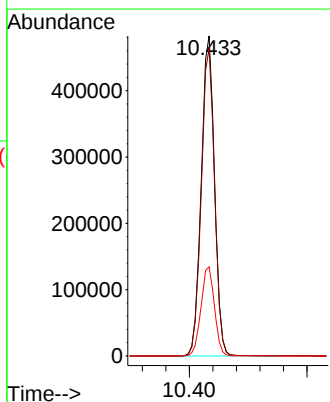
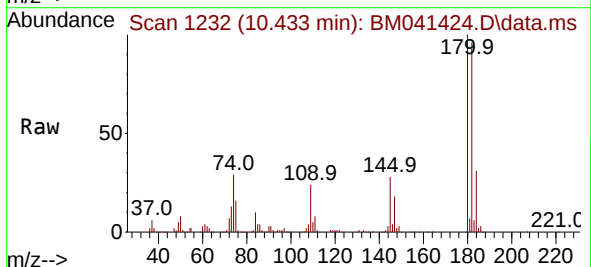
Manual Integrations
APPROVED

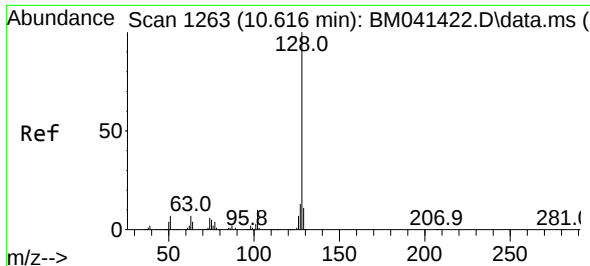
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#30
1,2,4-Trichlorobenzene
Concen: 61.780 ng
RT: 10.433 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

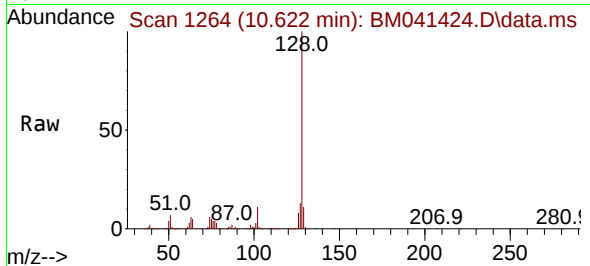
Tgt Ion:180 Resp: 757750
Ion Ratio Lower Upper
180 100
182 96.0 76.6 114.8
145 27.9 22.4 33.6





#31
Naphthalene
Concen: 61.060 ng
RT: 10.622 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

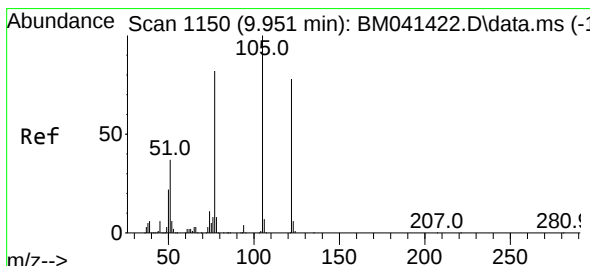
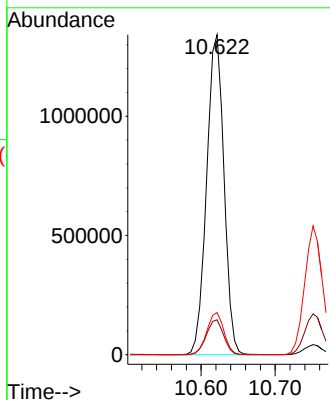
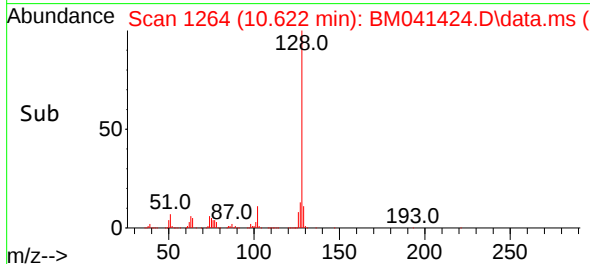
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



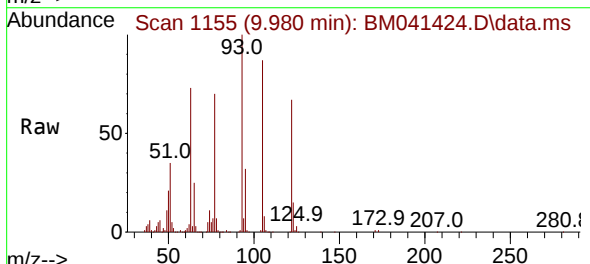
Tgt Ion:128 Resp: 2176724
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.6 15.8

Manual Integrations
APPROVED

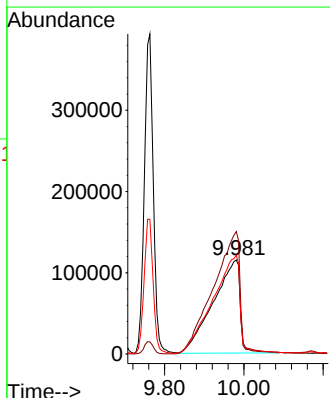
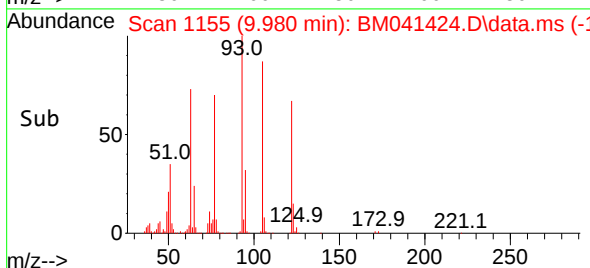
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

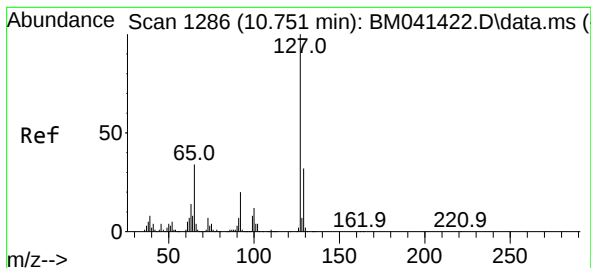


#32
Benzoic acid
Concen: 66.698 ng
RT: 9.980 min Scan# 1155
Delta R.T. 0.029 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



Tgt Ion:122 Resp: 540149
Ion Ratio Lower Upper
122 100
105 130.0 107.1 147.1
77 105.0 84.8 124.8





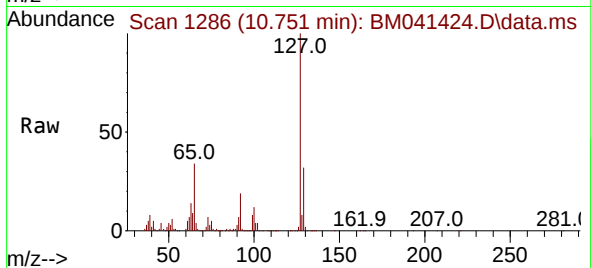
#33
4-Chloroaniline
Concen: 62.012 ng
RT: 10.751 min Scan# 1286
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

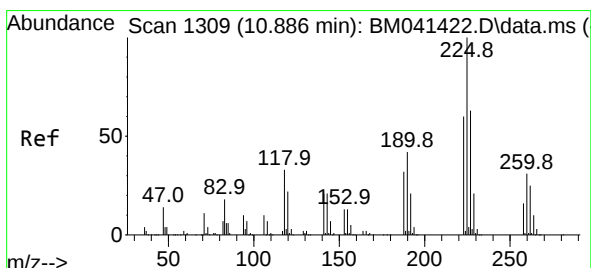
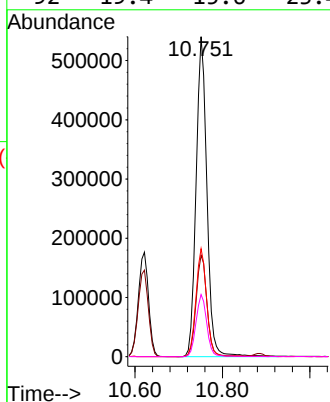
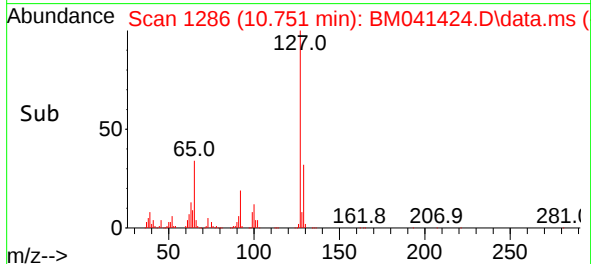


Tgt Ion:127 Resp: 933295
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.2
65 33.7 27.1 40.7
92 19.4 15.6 23.4

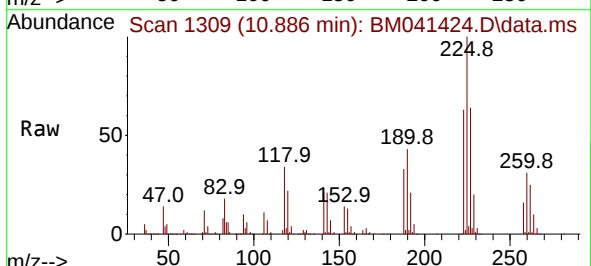
Manual Integrations

APPROVED

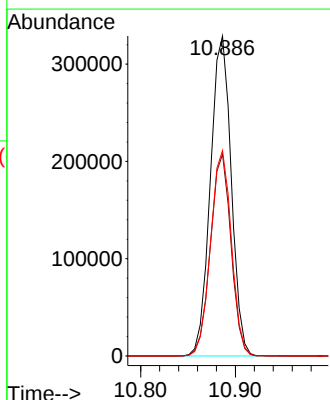
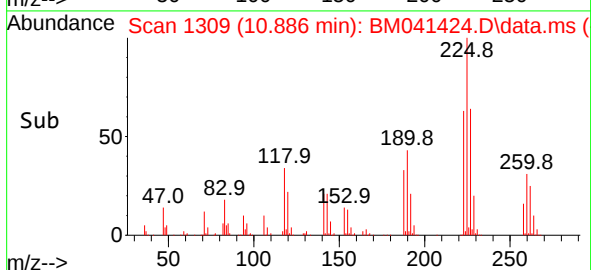
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

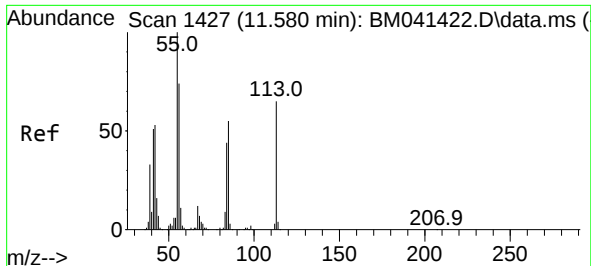


#34
Hexachlorobutadiene
Concen: 61.843 ng
RT: 10.886 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



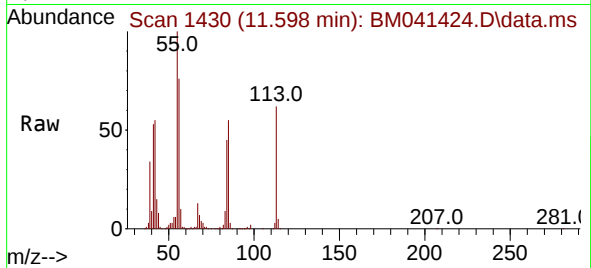
Tgt Ion:225 Resp: 501633
Ion Ratio Lower Upper
225 100
223 63.1 48.1 72.1
227 64.2 50.4 75.6





#35
Caprolactam
Concen: 59.873 ng
RT: 11.598 min Scan# 1427
Delta R.T. 0.018 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

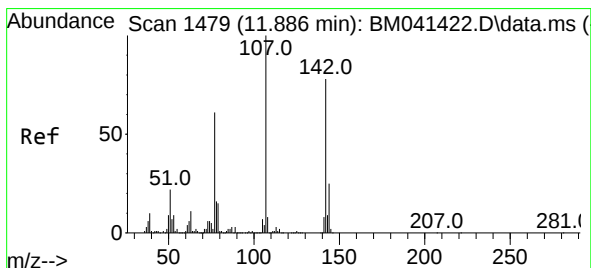
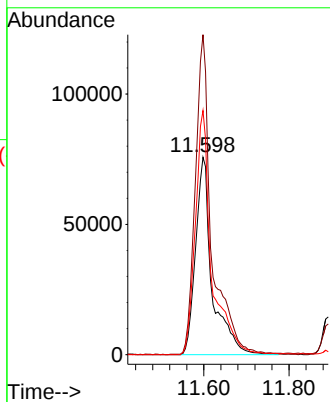
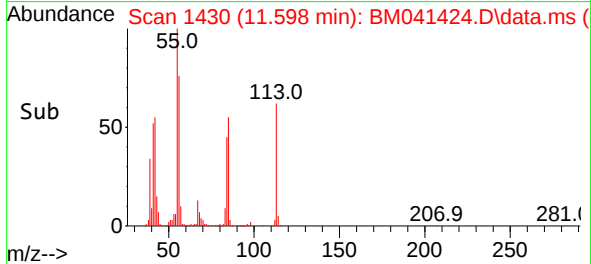
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



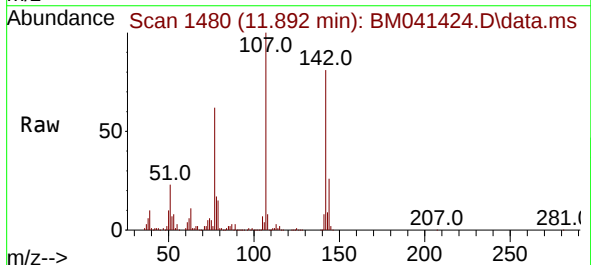
Tgt Ion:113 Resp: 20503
Ion Ratio Lower Upper
113 100
55 162.1 135.3 175.3
56 123.7 94.4 134.4

Manual Integrations
APPROVED

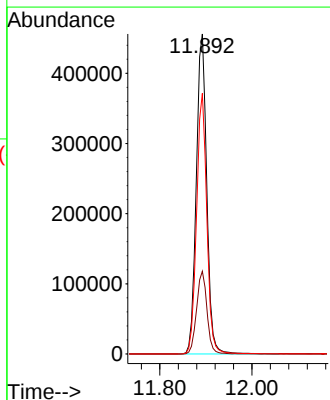
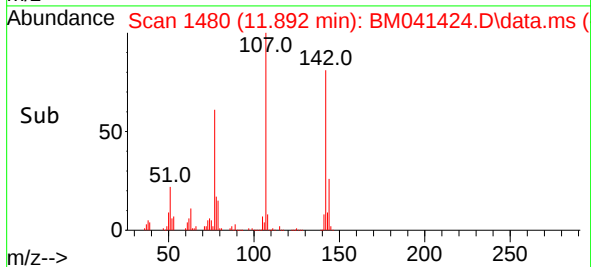
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

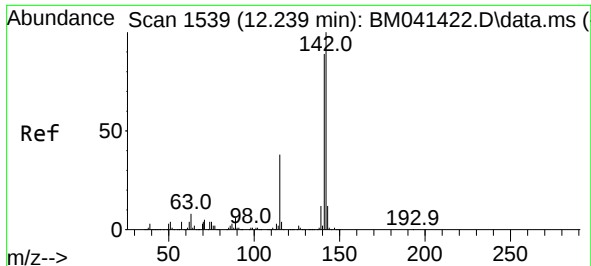


#36
4-Chloro-3-methylphenol
Concen: 61.006 ng
RT: 11.892 min Scan# 1480
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



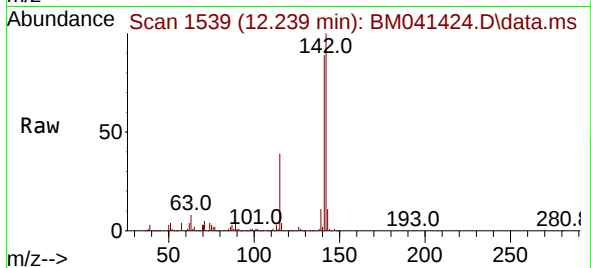
Tgt Ion:107 Resp: 717189
Ion Ratio Lower Upper
107 100
144 25.8 20.3 30.5
142 81.5 62.7 94.1





#37
2-Methylnaphthalene
Concen: 60.688 ng
RT: 12.239 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

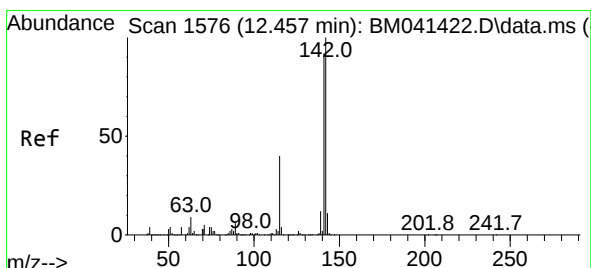
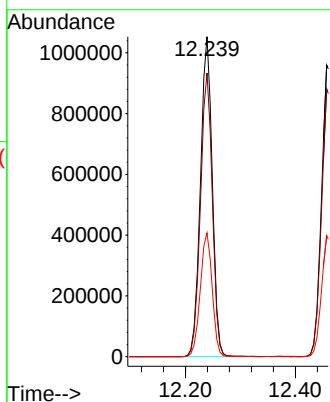
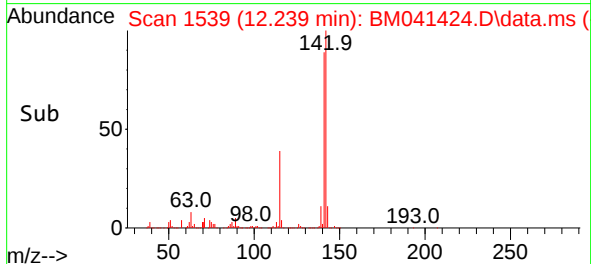
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



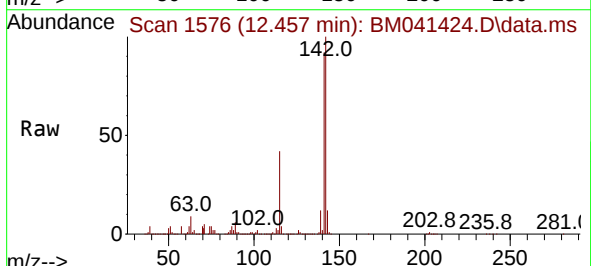
Tgt Ion:142 Resp: 1574200
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0
115 38.7 30.8 46.2

Manual Integrations
APPROVED

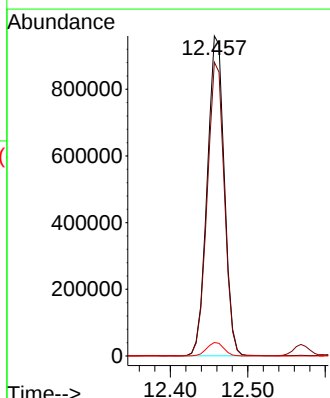
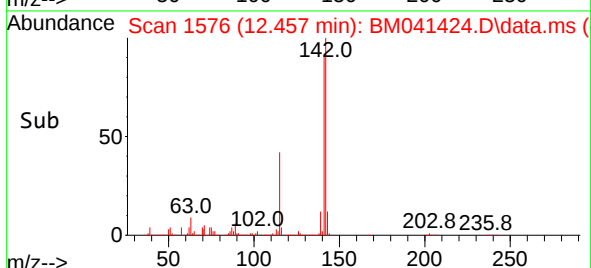
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

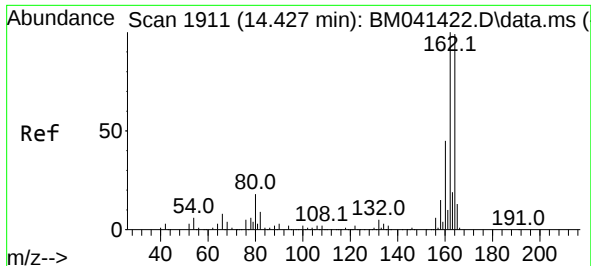


#38
1-Methylnaphthalene
Concen: 59.997 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



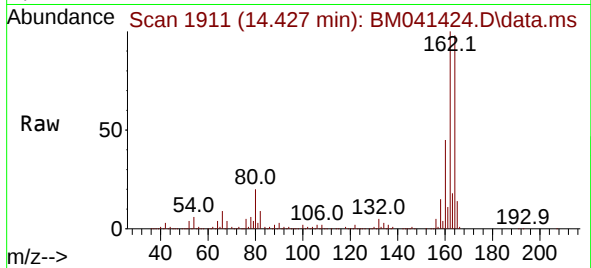
Tgt Ion:142 Resp: 1470303
Ion Ratio Lower Upper
142 100
141 91.8 73.3 109.9
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

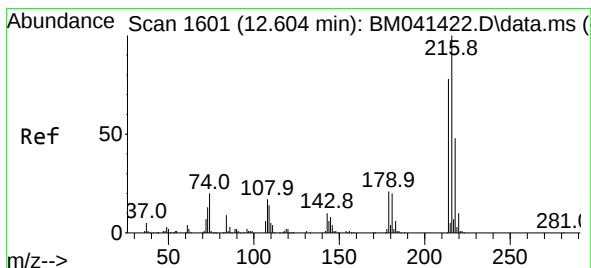
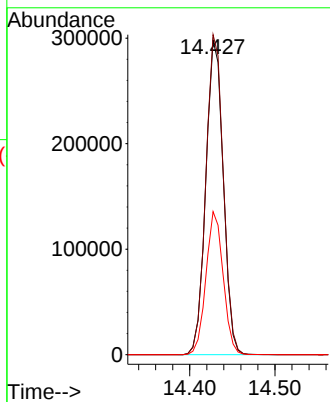
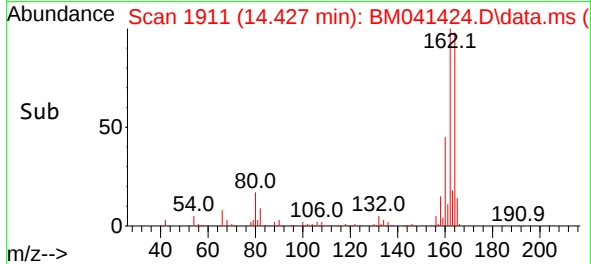
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



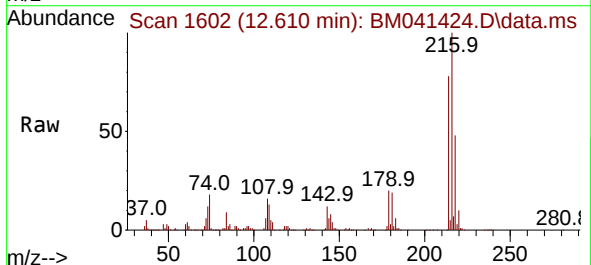
Tgt Ion:164 Resp: 424288
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 45.5 35.9 53.9

Manual Integrations
APPROVED

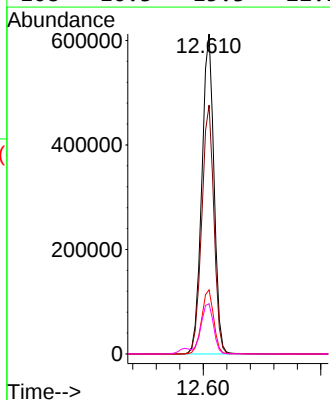
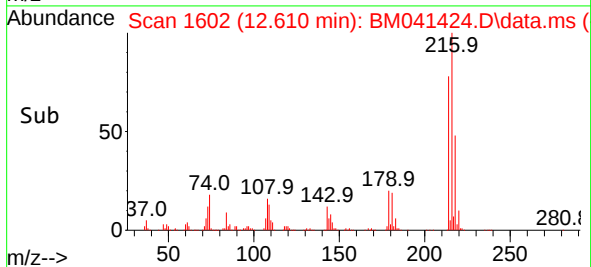
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

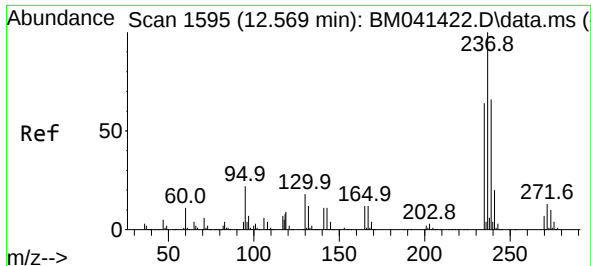


#40
1,2,4,5-Tetrachlorobenzene
Concen: 63.384 ng
RT: 12.610 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



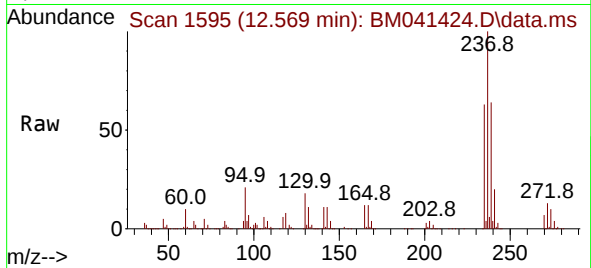
Tgt Ion:216 Resp: 877403
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.0 16.2 24.4
108 16.3 15.3 22.9





#41
Hexachlorocyclopentadiene
Concen: 60.510 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

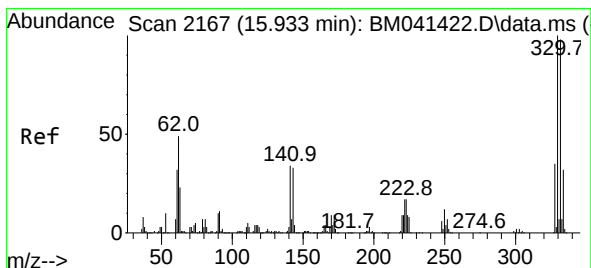
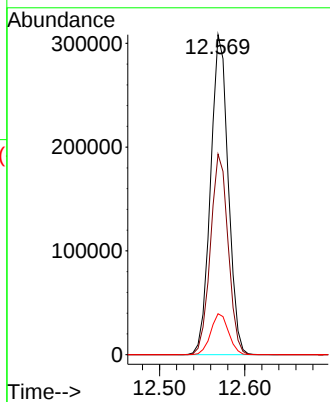
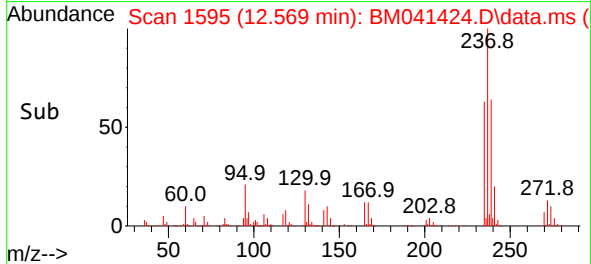
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



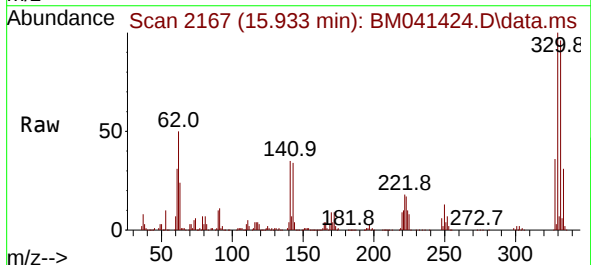
Tgt Ion: 237 Resp: 442979
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 12.8 0.0 32.8

Manual Integrations
APPROVED

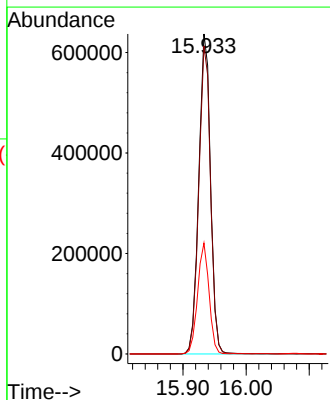
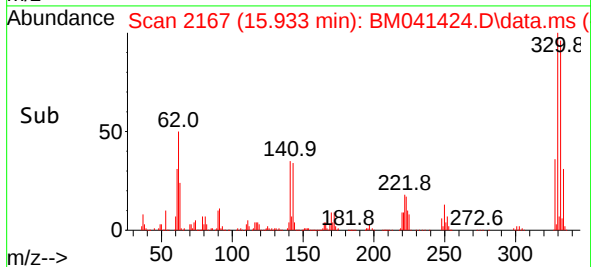
Reviewed By : Yogesh Patel 08/17/2023
Supervised By : mohammad ahmed 08/17/2023

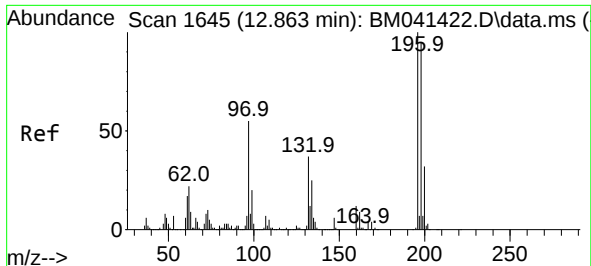


#42
2,4,6-Tribromophenol
Concen: 122.034 ng
RT: 15.933 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



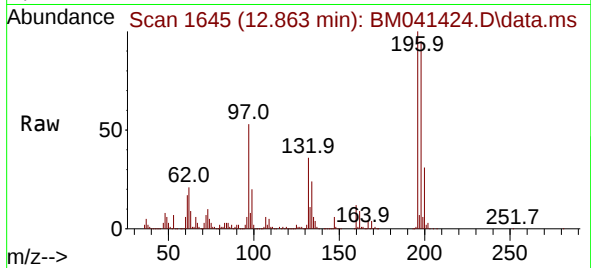
Tgt Ion: 330 Resp: 821683
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 33.8 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 63.637 ng
RT: 12.863 min Scan# 1645
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

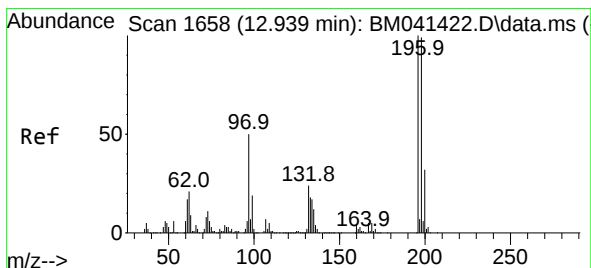
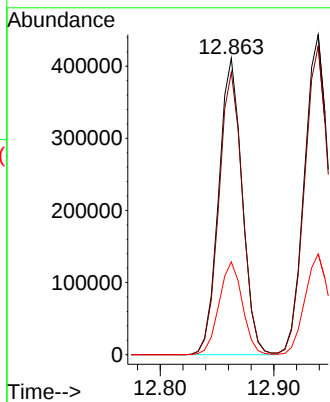
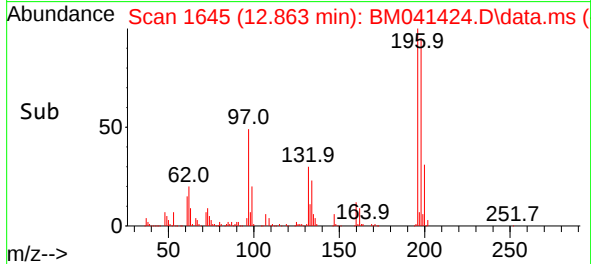
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



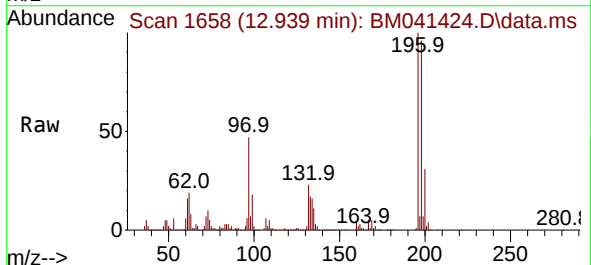
Tgt Ion:196 Resp: 58955
Ion Ratio Lower Upper
196 100
198 95.3 75.9 113.9
200 31.3 25.4 38.2

Manual Integrations
APPROVED

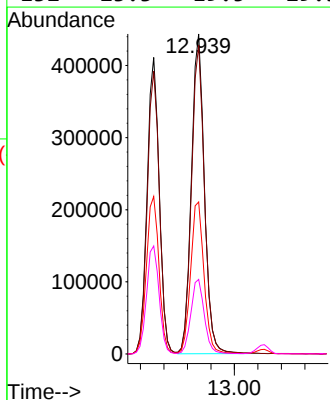
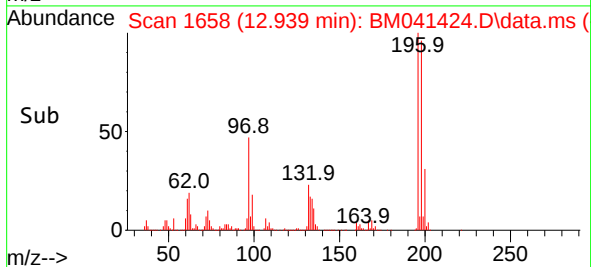
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

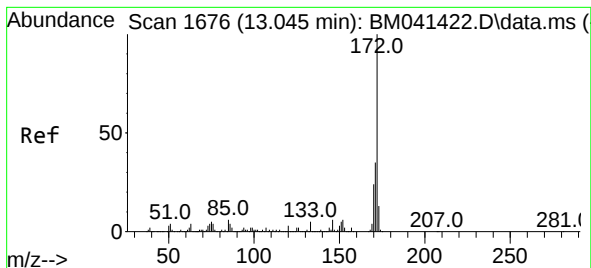


#44
2,4,5-Trichlorophenol
Concen: 63.522 ng
RT: 12.939 min Scan# 1658
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



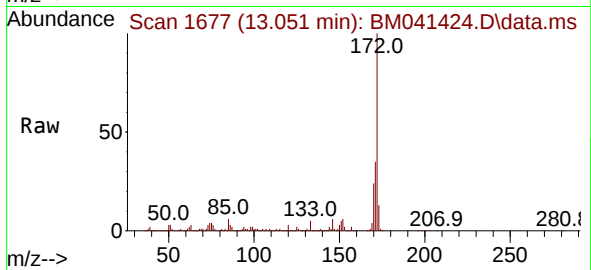
Tgt Ion:196 Resp: 681260
Ion Ratio Lower Upper
196 100
198 96.4 79.1 118.7
97 47.5 39.9 59.9
132 23.3 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 124.883 ng
RT: 13.051 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

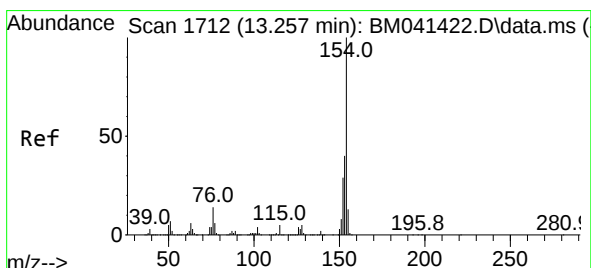
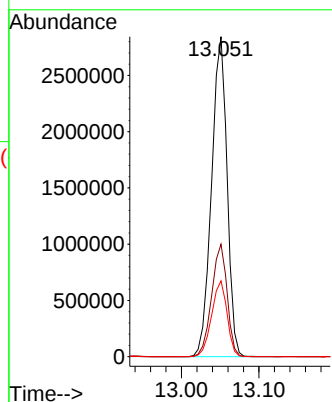
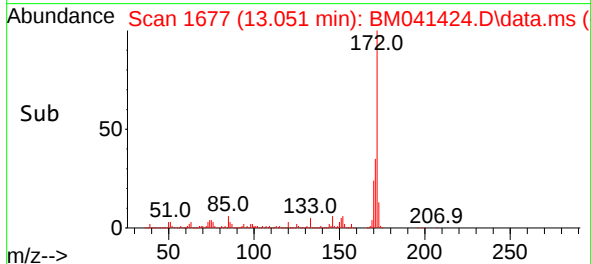
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



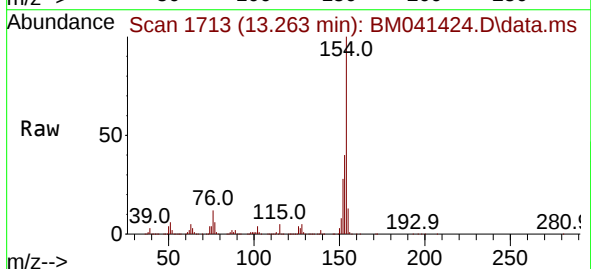
Tgt Ion:172 Resp: 3954130
Ion Ratio Lower Upper
172 100
171 35.1 28.3 42.5
170 23.7 19.0 28.6

Manual Integrations
APPROVED

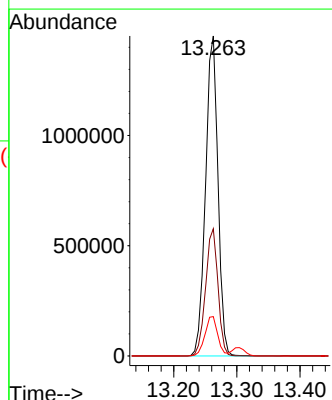
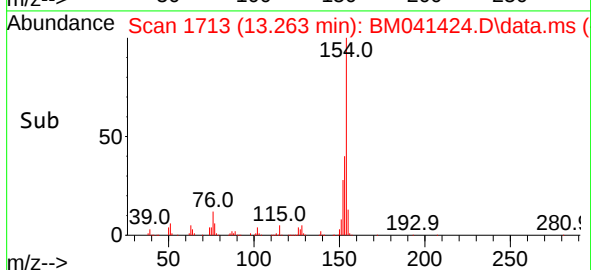
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

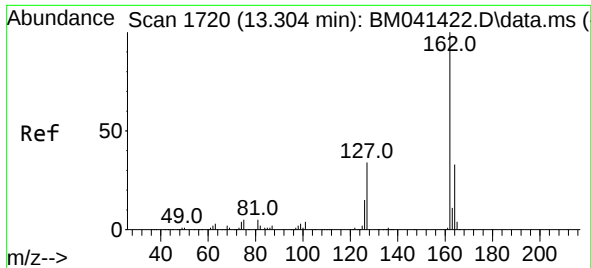


#46
1,1'-Biphenyl
Concen: 61.913 ng
RT: 13.263 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



Tgt Ion:154 Resp: 1982480
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.3 0.0 33.6





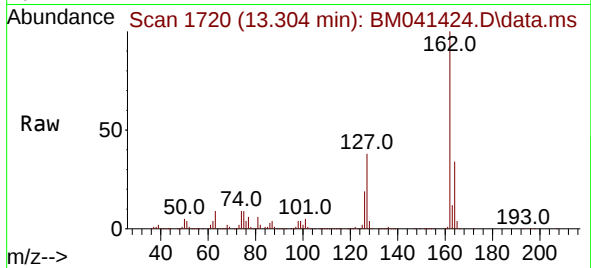
#47
2-Chloronaphthalene
Concen: 62.292 ng
RT: 13.304 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



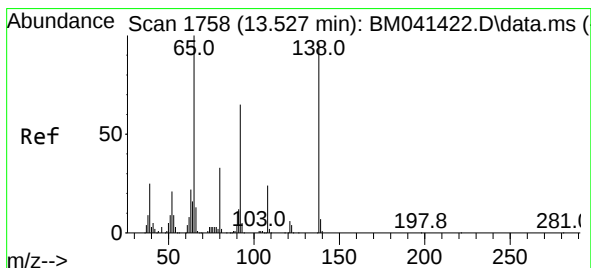
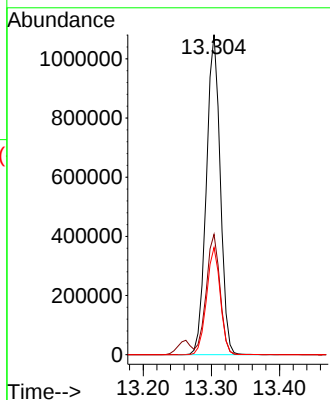
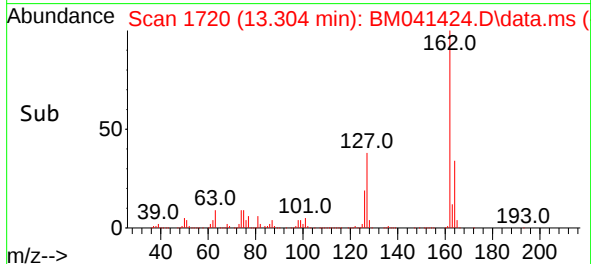
Tgt Ion:162 Resp: 1533054
Ion Ratio Lower Upper
162 100
127 37.6 29.6 44.4
164 33.5 26.2 39.2

Manual Integrations

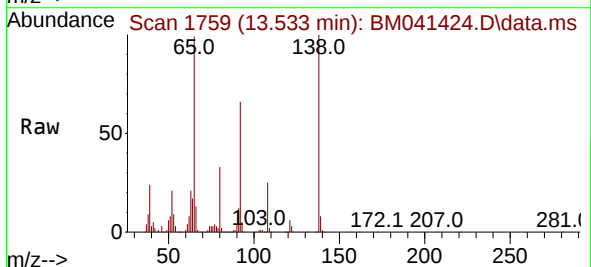
APPROVED

Reviewed By :Yogesh Patel 08/17/2023

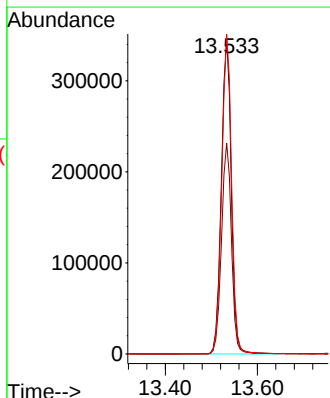
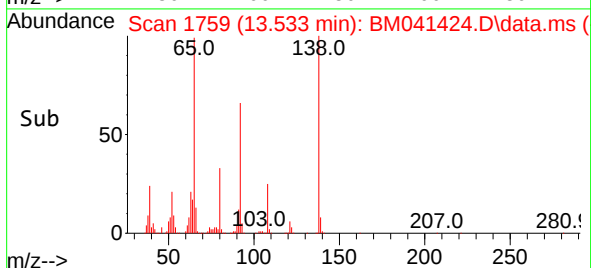
Supervised By :mohammad ahmed 08/17/2023

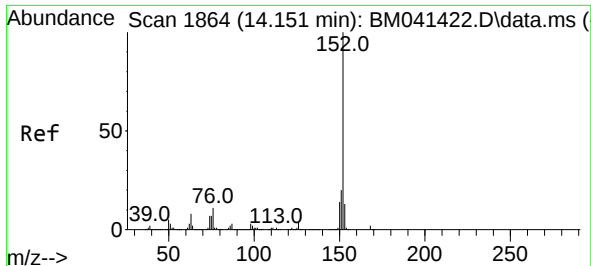


#48
2-Nitroaniline
Concen: 64.352 ng
RT: 13.533 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



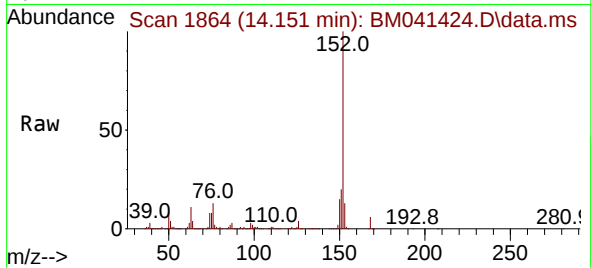
Tgt Ion: 65 Resp: 517485
Ion Ratio Lower Upper
65 100
92 66.7 51.9 77.9
138 101.2 76.8 115.2





#49
Acenaphthylene
Concen: 61.689 ng
RT: 14.151 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

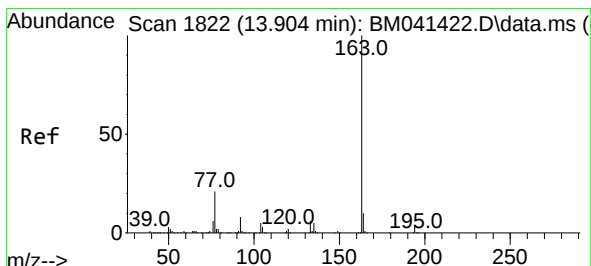
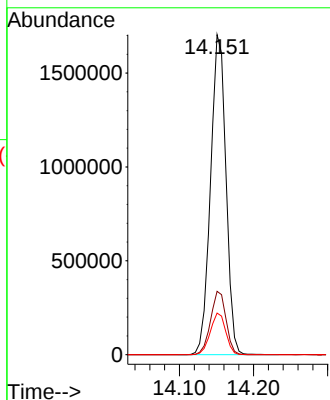
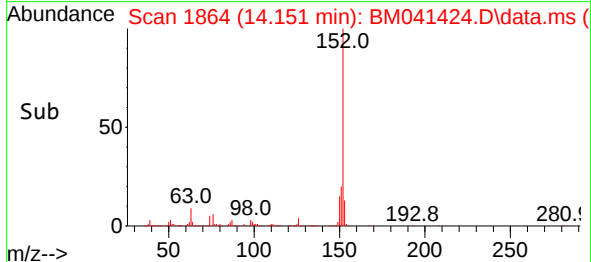
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



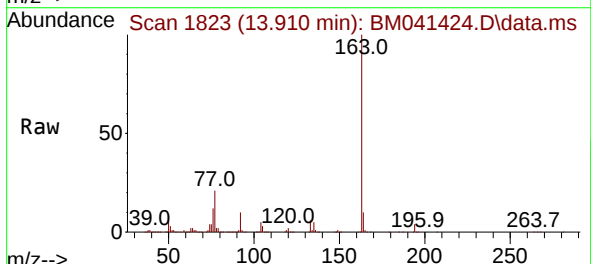
Tgt Ion:152 Resp: 246017
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.0 10.2 15.2

Manual Integrations
APPROVED

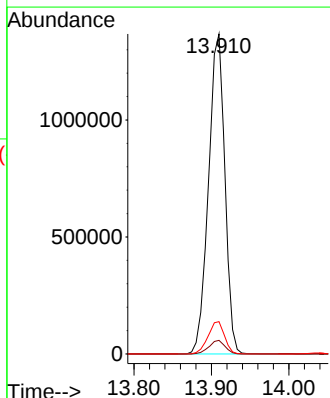
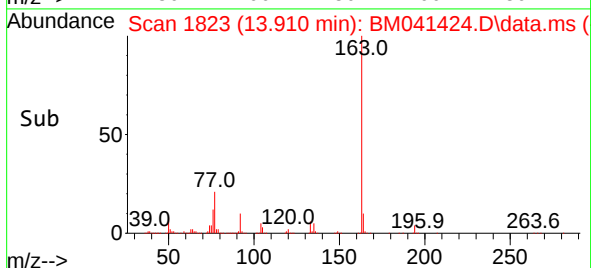
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

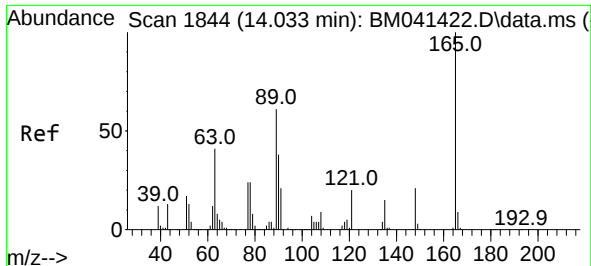


#50
Dimethylphthalate
Concen: 60.467 ng
RT: 13.910 min Scan# 1823
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



Tgt Ion:163 Resp: 2003329
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.1 8.1 12.1





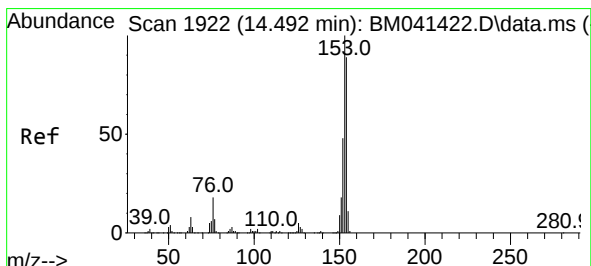
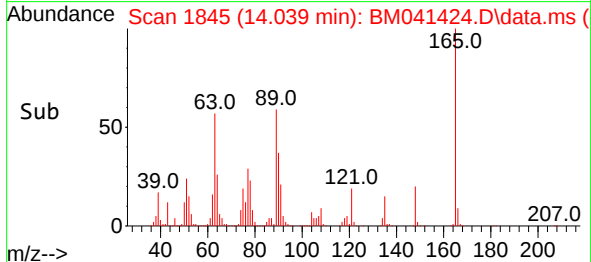
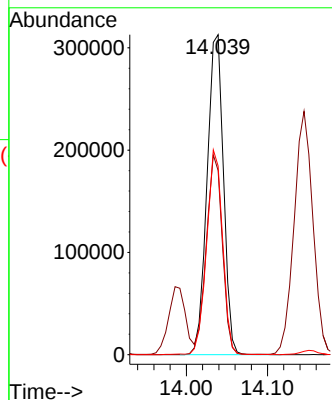
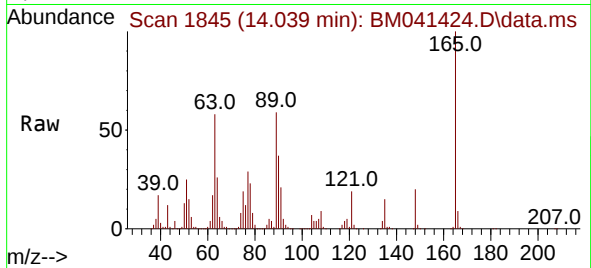
#51
2,6-Dinitrotoluene
Concen: 61.710 ng
RT: 14.039 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 438158
Ion Ratio Lower Upper
165 100
63 57.6 49.5 74.3
89 59.0 49.4 74.0

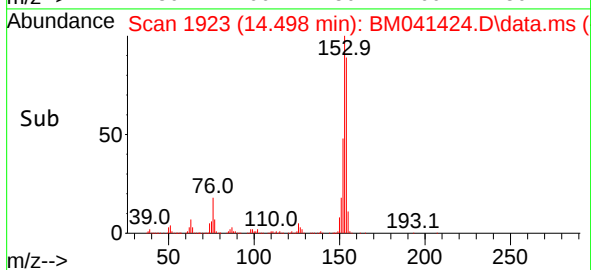
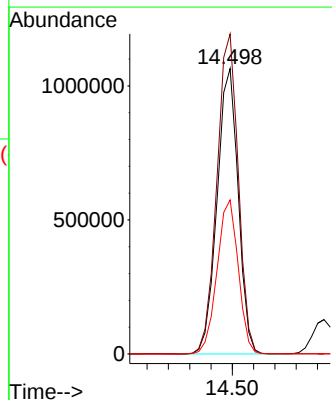
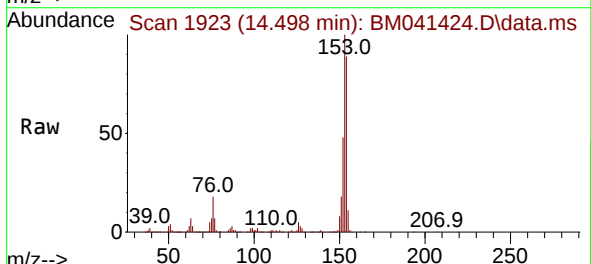
Manual Integrations
APPROVED

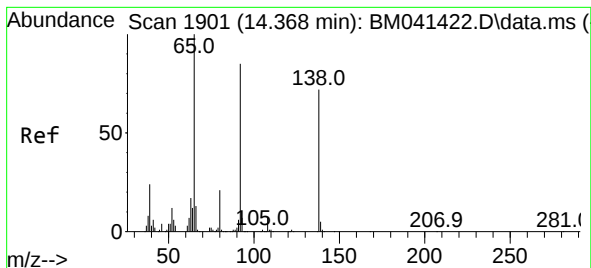
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#52
Acenaphthene
Concen: 61.320 ng
RT: 14.498 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

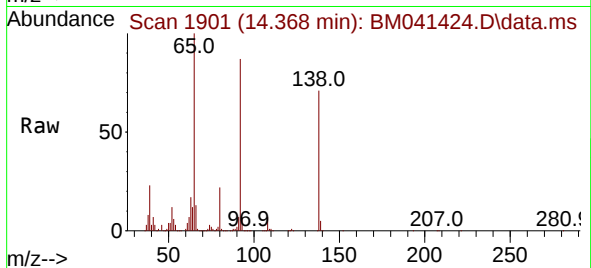
Tgt Ion:154 Resp: 1462620
Ion Ratio Lower Upper
154 100
153 112.1 90.4 135.6
152 54.0 43.1 64.7





#53
3-Nitroaniline
Concen: 62.821 ng
RT: 14.368 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

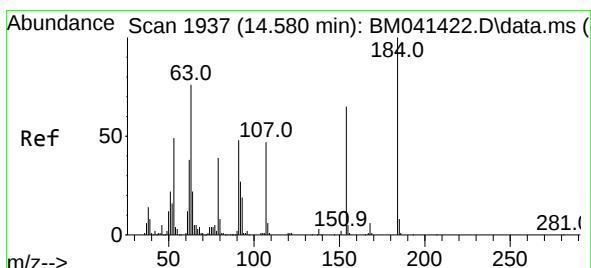
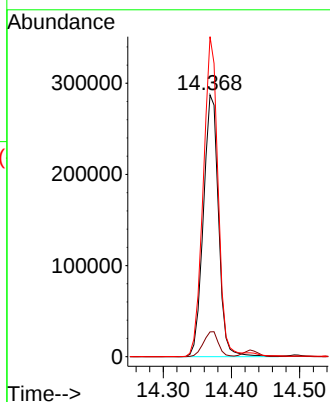
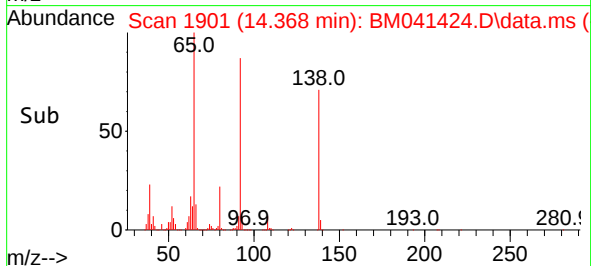
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



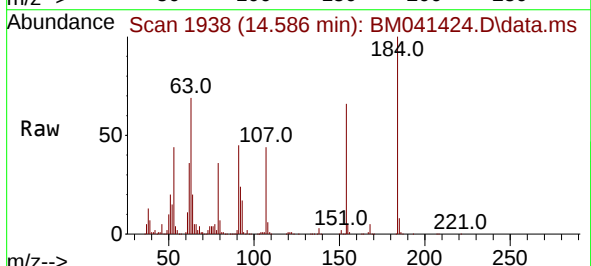
Tgt Ion:138 Resp: 44484
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 122.3 95.1 142.7

Manual Integrations
APPROVED

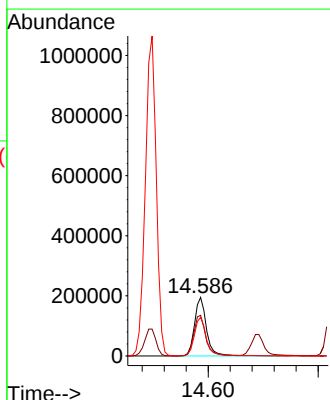
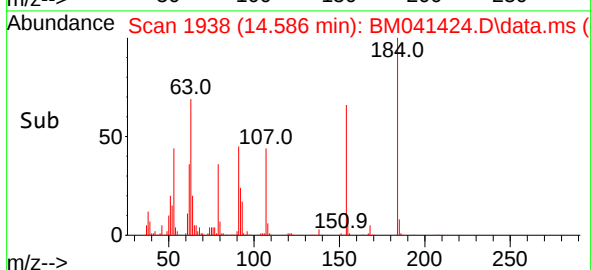
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

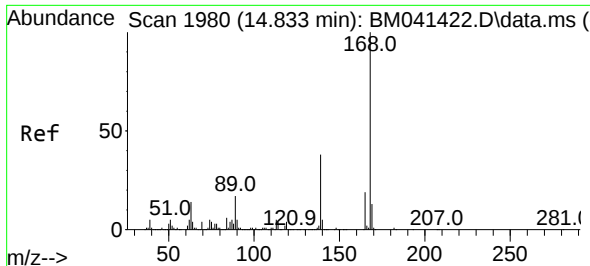


#54
2,4-Dinitrophenol
Concen: 66.013 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



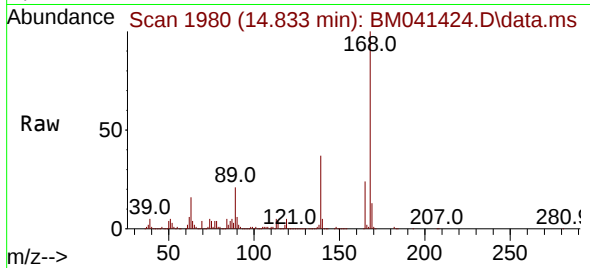
Tgt Ion:184 Resp: 293174
Ion Ratio Lower Upper
184 100
63 69.5 61.1 91.7
154 66.0 52.4 78.6





#55
Dibenzofuran
Concen: 60.860 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

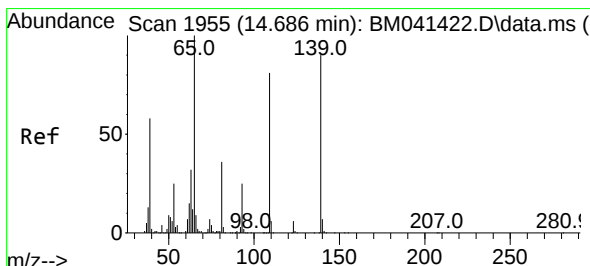
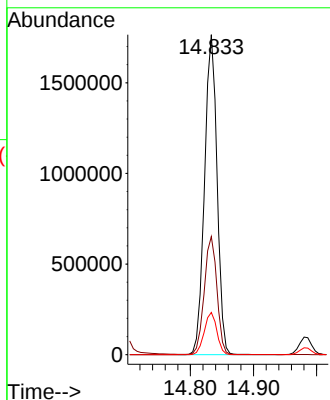
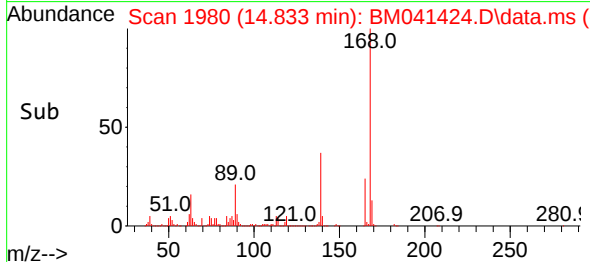
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



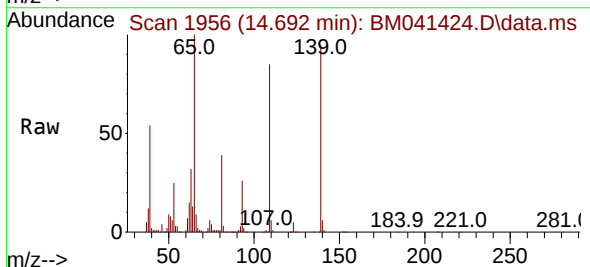
Tgt Ion:168 Resp: 2434219
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.2 10.5 15.7

Manual Integrations
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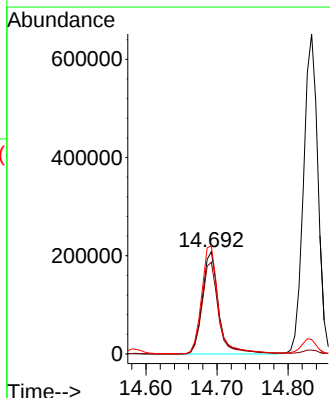
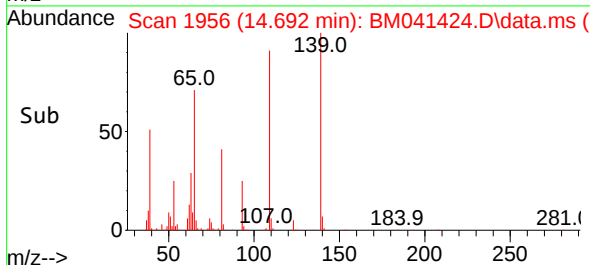
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

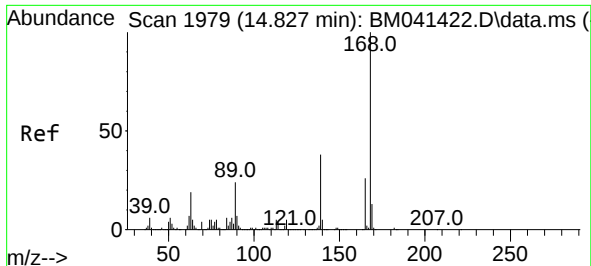


#56
4-Nitrophenol
Concen: 63.056 ng
RT: 14.692 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



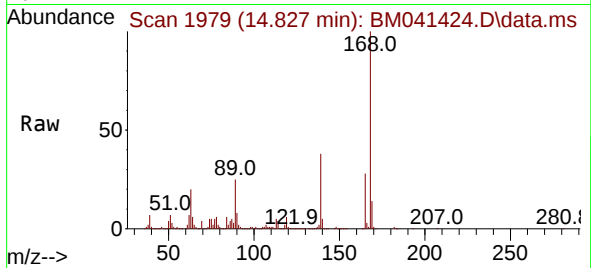
Tgt Ion:139 Resp: 336222
Ion Ratio Lower Upper
139 100
109 89.6 70.6 110.6
65 105.7 91.8 131.8





#57
2,4-Dinitrotoluene
Concen: 61.435 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

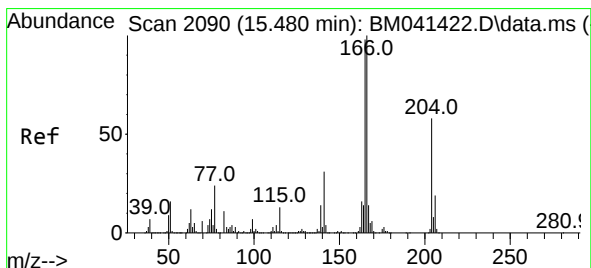
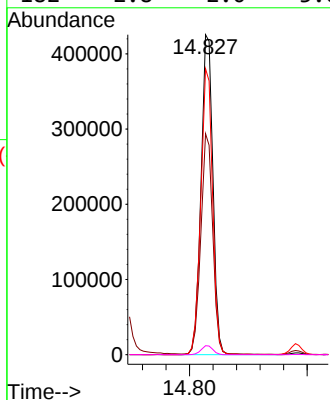
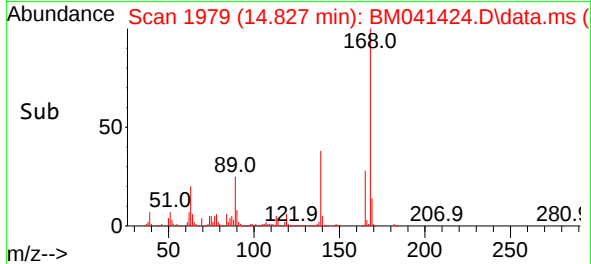
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



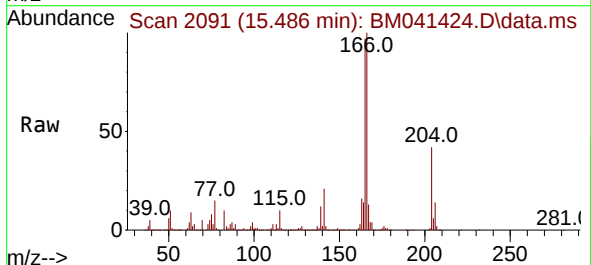
Tgt Ion:165 Resp: 596144
Ion Ratio Lower Upper
165 100
63 69.1 56.8 85.2
89 89.4 73.4 110.0
182 2.8 2.0 3.0

Manual Integrations
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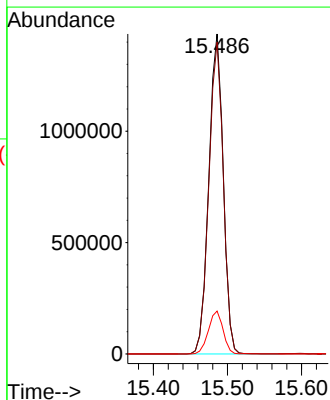
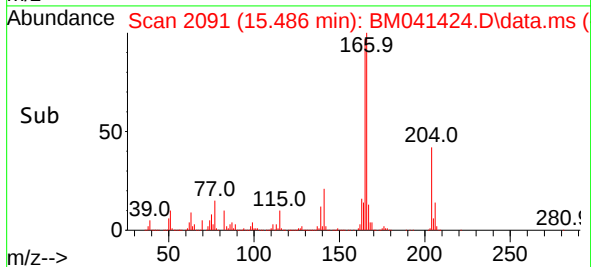
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

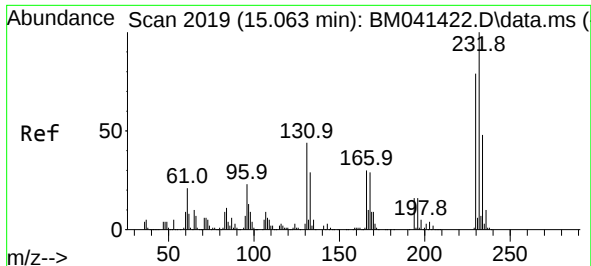


#58
Fluorene
Concen: 60.650 ng
RT: 15.486 min Scan# 2091
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



Tgt Ion:166 Resp: 1944121
Ion Ratio Lower Upper
166 100
165 97.5 78.2 117.4
167 13.4 11.2 16.8





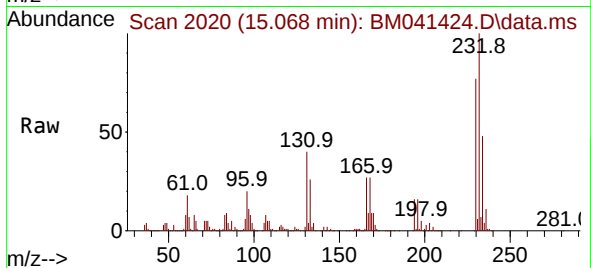
#59
2,3,4,6-Tetrachlorophenol
Concen: 60.156 ng
RT: 15.068 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

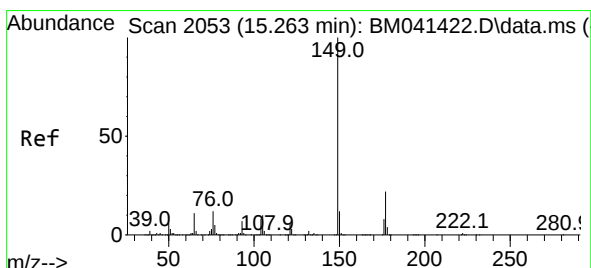
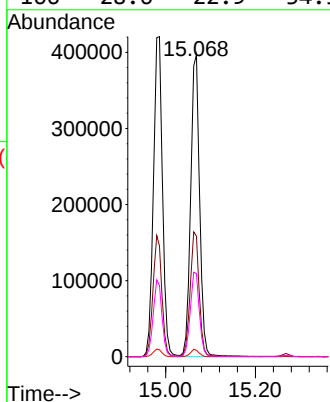
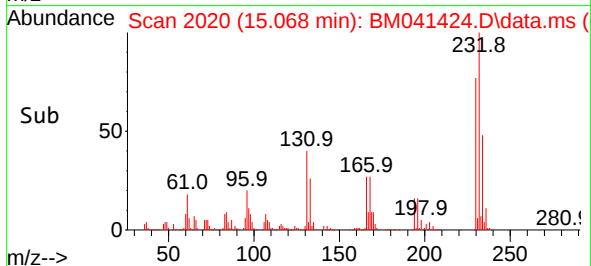


Tgt Ion:232 Resp: 548310
Ion Ratio Lower Upper
232 100
131 41.3 34.7 52.1
130 2.3 1.9 2.9
166 28.6 22.9 34.3

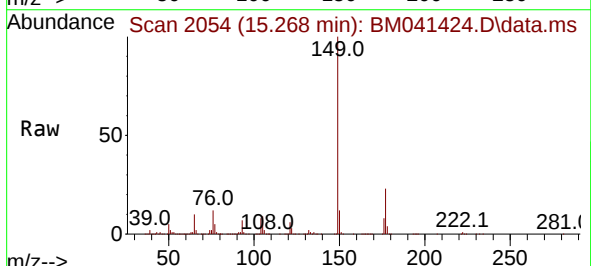
Manual Integrations

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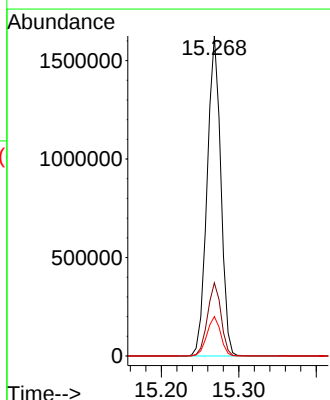
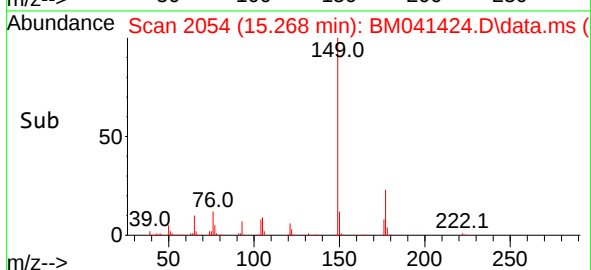
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

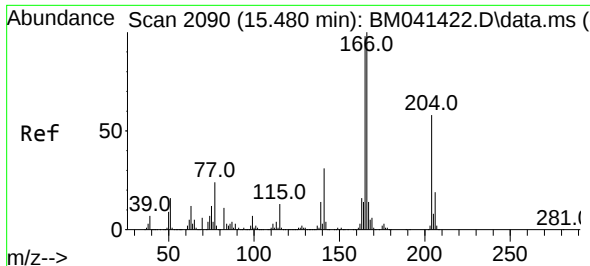


#60
Diethylphthalate
Concen: 60.015 ng
RT: 15.268 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



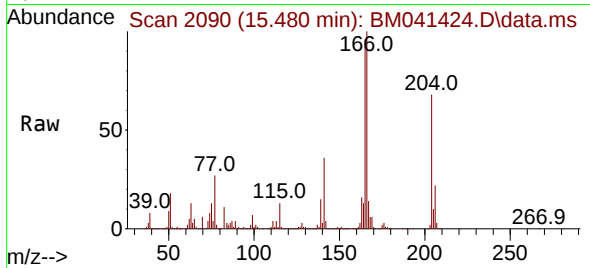
Tgt Ion:149 Resp: 1986615
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 61.572 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

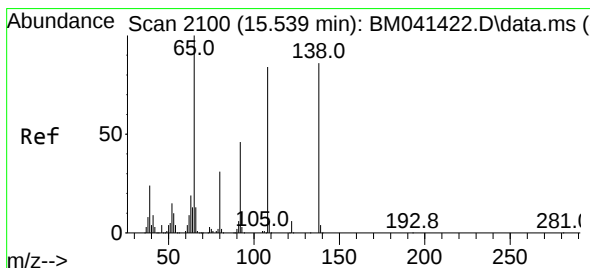
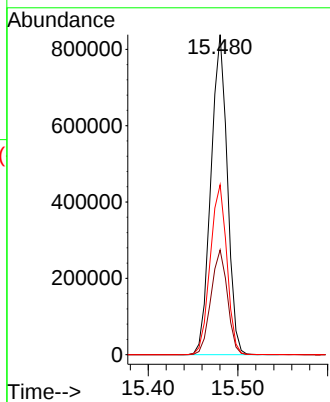
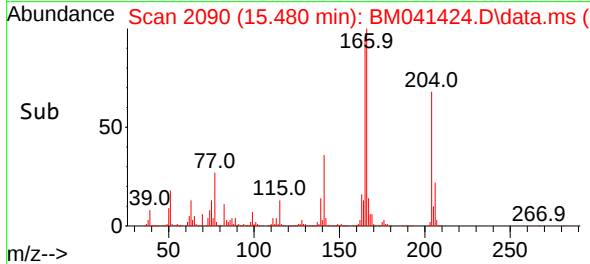
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



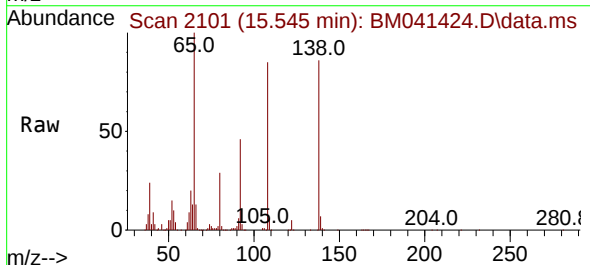
Tgt Ion:204 Resp: 106407
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.2
141 53.1 42.9 64.3

Manual Integrations
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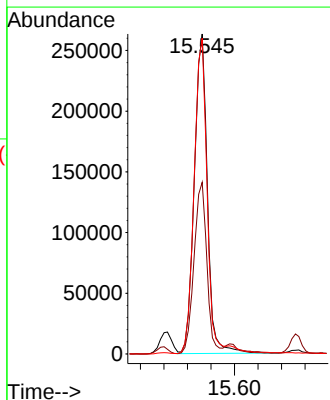
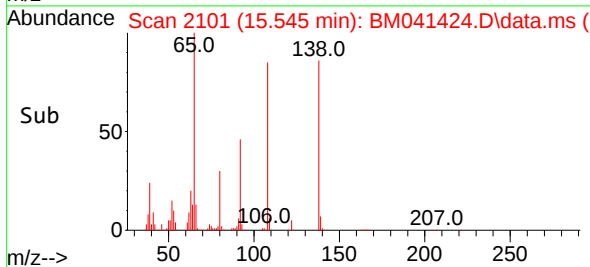
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

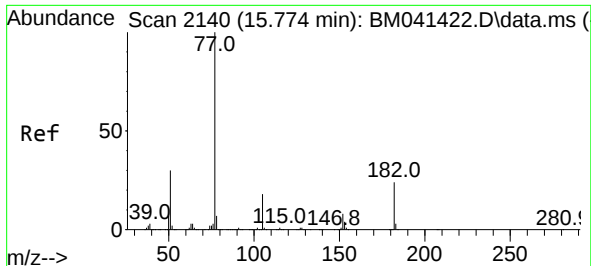


#62
4-Nitroaniline
Concen: 63.004 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



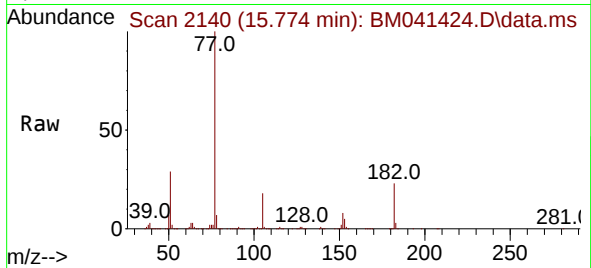
Tgt Ion:138 Resp: 406996
Ion Ratio Lower Upper
138 100
92 53.7 33.5 73.5
108 98.7 76.6 116.6





#63
Azobenzene
Concen: 60.922 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

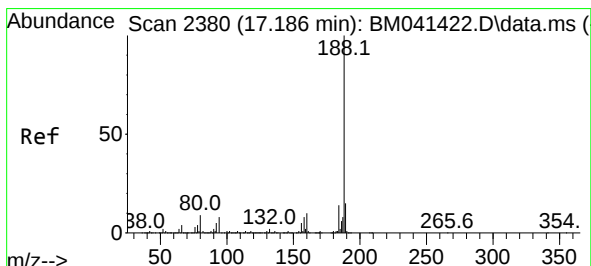
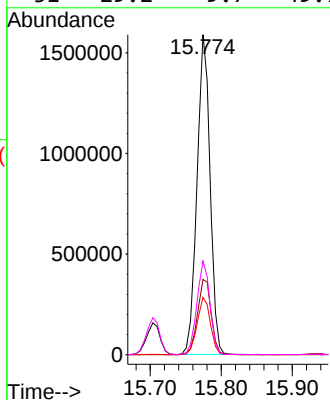
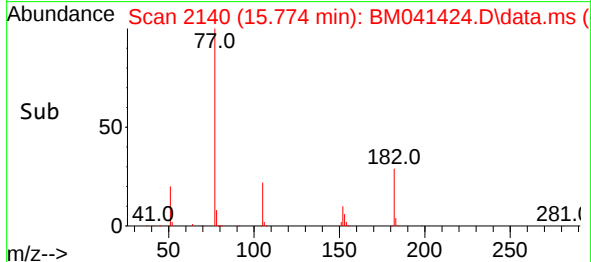
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 203185
Ion Ratio Lower Upper
77 100
182 23.5 3.7 43.7
105 17.9 0.0 37.7
51 29.2 9.7 49.7

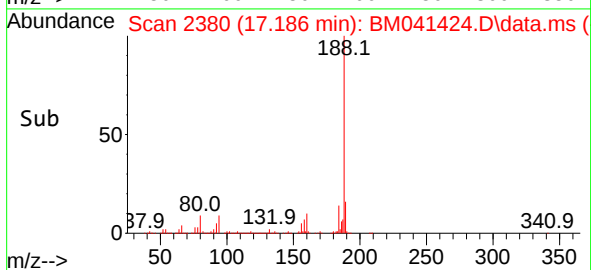
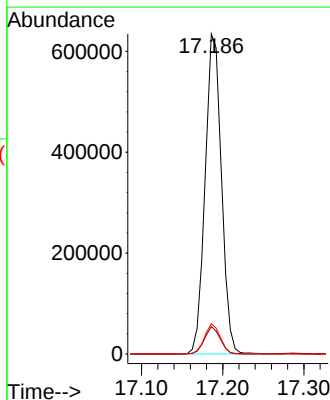
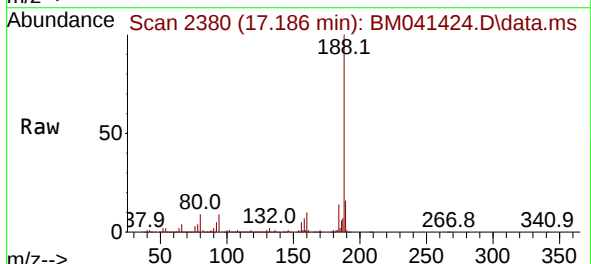
Manual Integrations
APPROVED

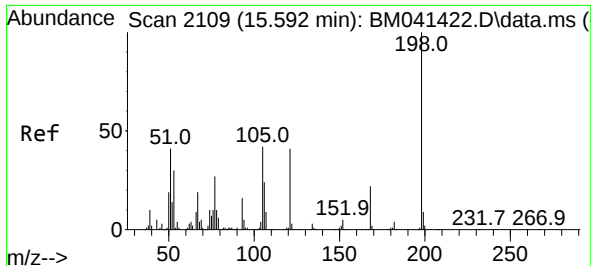
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

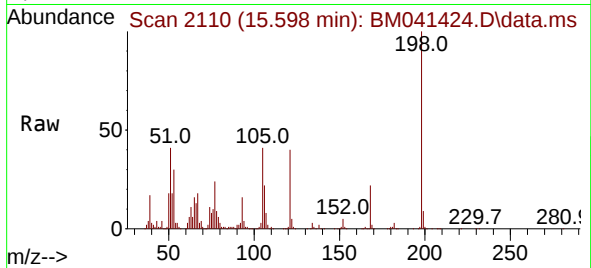
Tgt Ion:188 Resp: 885715
Ion Ratio Lower Upper
188 100
94 8.6 6.6 9.8
80 9.5 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 66.780 ng
RT: 15.598 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

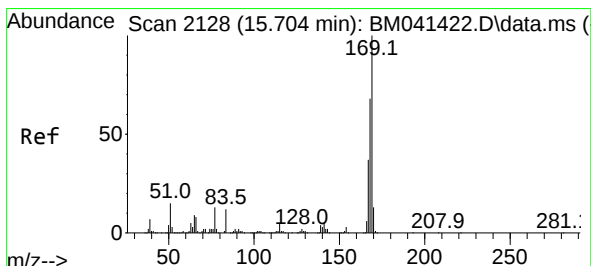
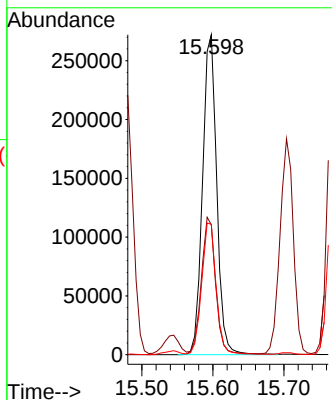
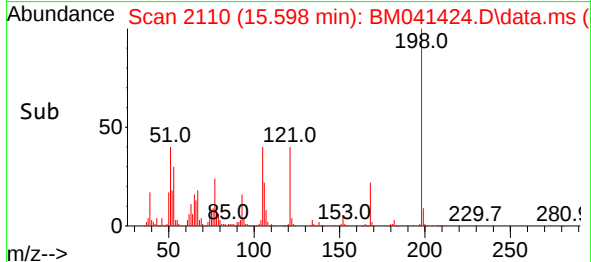
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



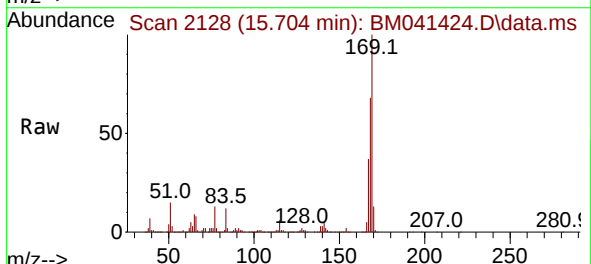
Tgt Ion:198 Resp: 378631
Ion Ratio Lower Upper
198 100
51 40.6 23.2 63.2
105 40.8 22.4 62.4

Manual Integrations
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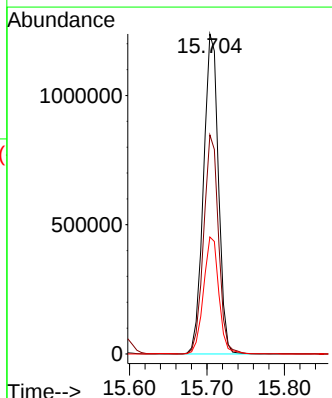
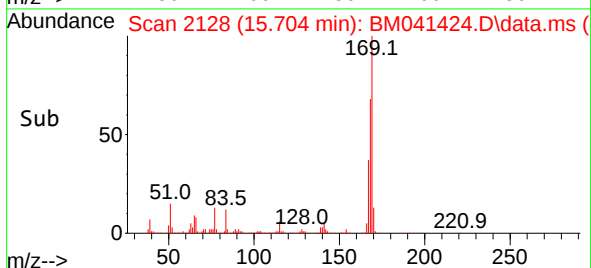
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

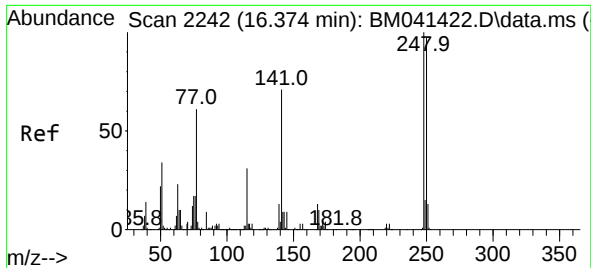


#66
n-Nitrosodiphenylamine
Concen: 63.454 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



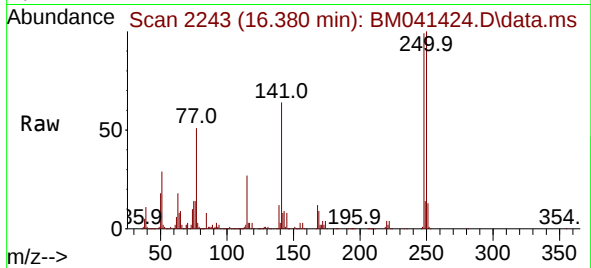
Tgt Ion:169 Resp: 1654395
Ion Ratio Lower Upper
169 100
168 68.5 54.5 81.7
167 36.5 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 64.022 ng
RT: 16.380 min Scan# 2243
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

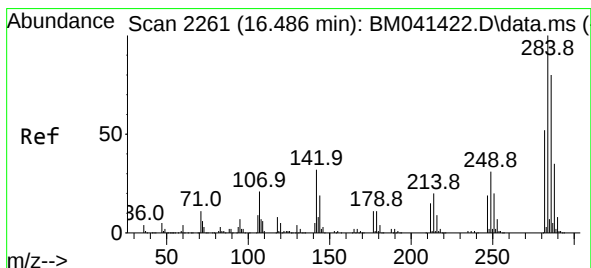
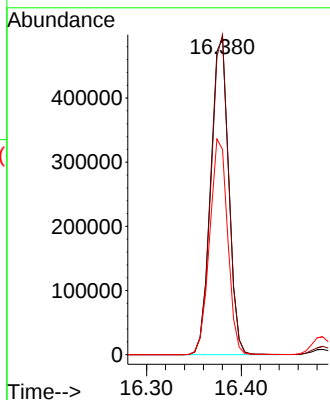
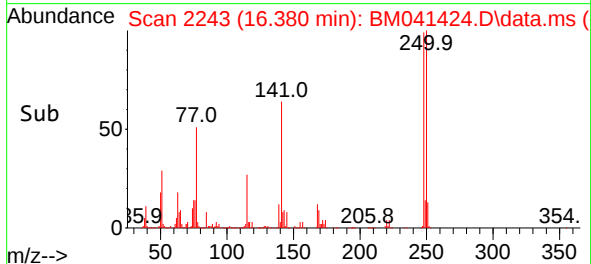
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 649810
Ion Ratio Lower Upper
248 100
250 101.1 77.6 116.4
141 64.8 56.7 85.1

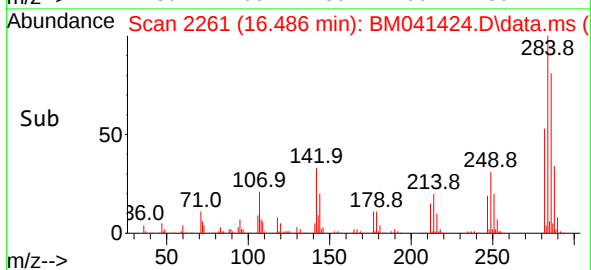
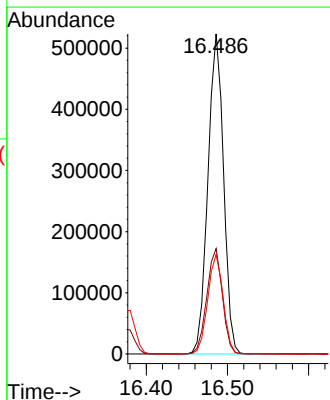
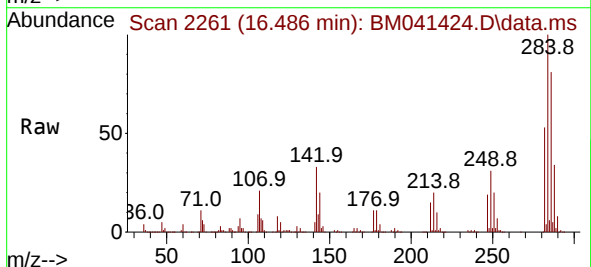
Manual Integrations
APPROVED

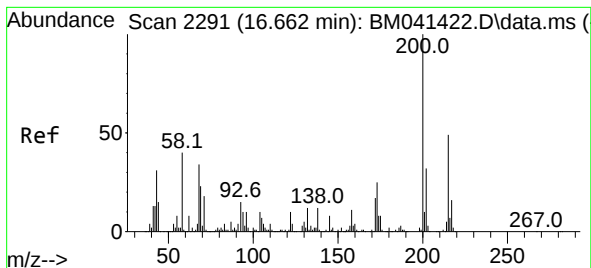
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#68
Hexachlorobenzene
Concen: 62.987 ng
RT: 16.486 min Scan# 2261
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:284 Resp: 697676
Ion Ratio Lower Upper
284 100
142 33.0 25.4 38.2
249 31.1 24.4 36.6





#69

Atrazine

Concen: 48.554 ng

RT: 16.662 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

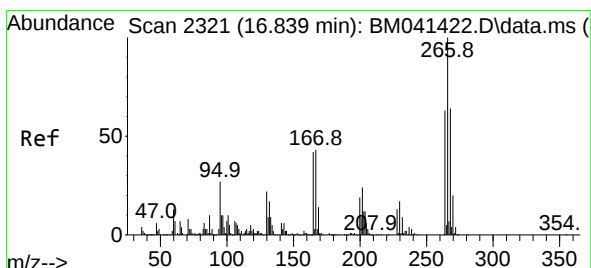
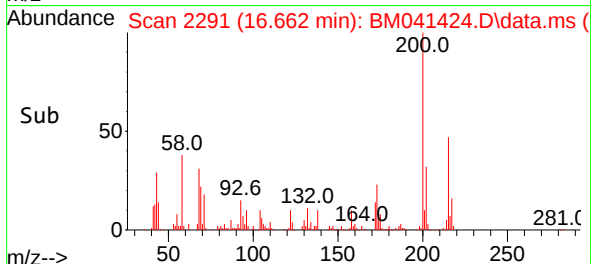
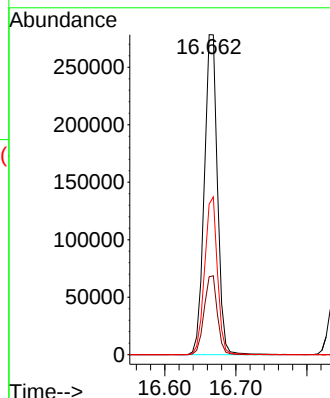
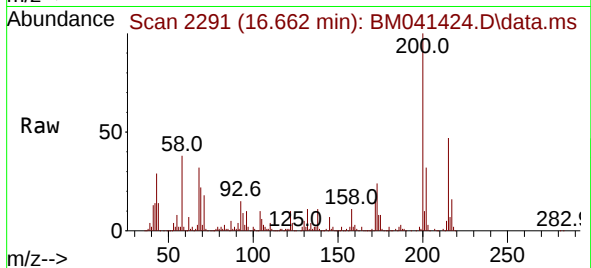
SSTDICC060

Tgt Ion:200 Resp: 35924
 Ion Ratio Lower Upper
 200 100
 173 24.4 4.7 44.7
 215 47.1 29.4 69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#70

Pentachlorophenol

Concen: 62.856 ng

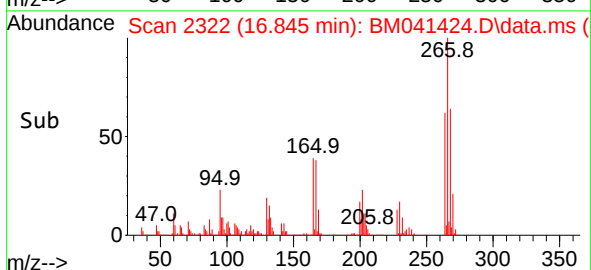
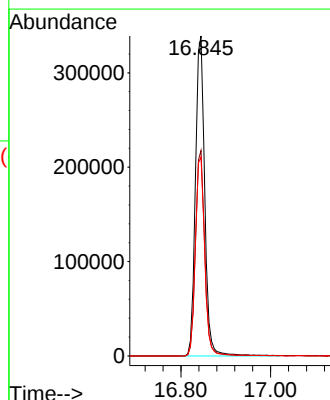
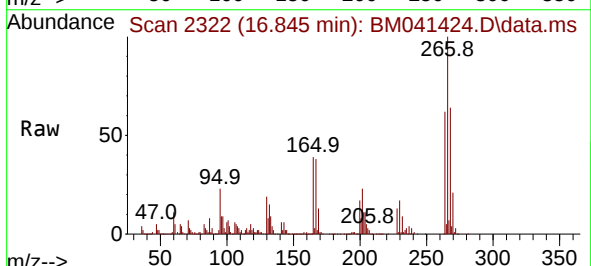
RT: 16.845 min Scan# 2322

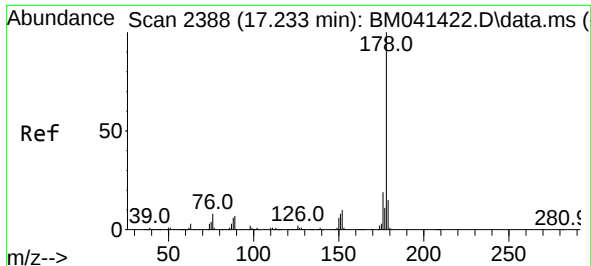
Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

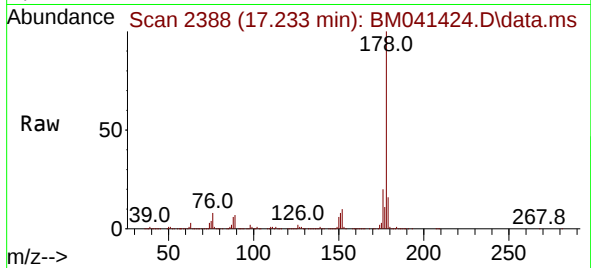
Tgt Ion:266 Resp: 487530
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.9 76.3
 264 62.2 50.2 75.2





#71
Phenanthrene
Concen: 61.459 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

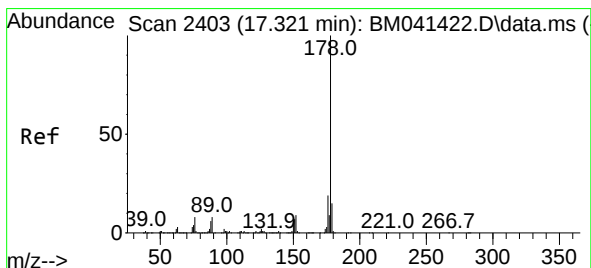
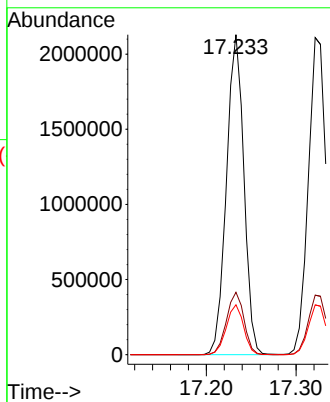
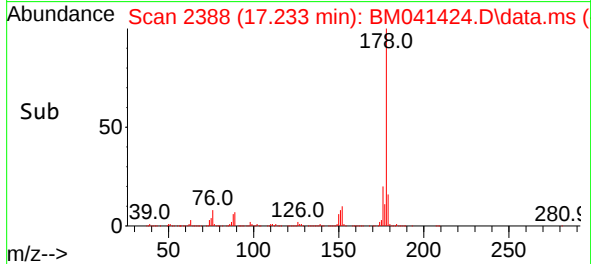
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 2873454
Ion Ratio Lower Upper
178 100
176 19.5 15.5 23.3
179 15.6 12.2 18.4

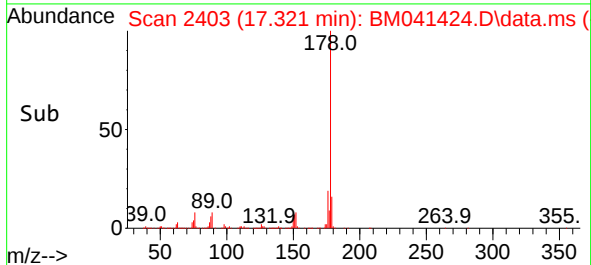
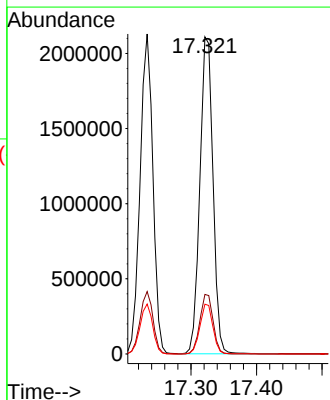
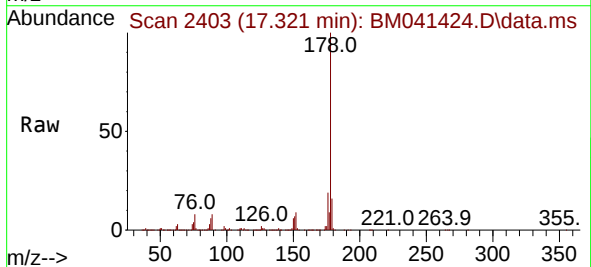
Manual Integrations
APPROVED

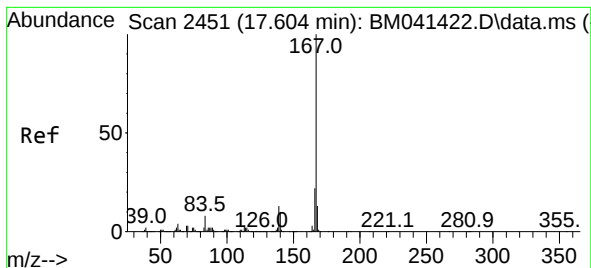
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#72
Anthracene
Concen: 62.034 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:178 Resp: 2941045
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.7 12.2 18.2





#73

Carbazole

Concen: 60.173 ng

RT: 17.609 min Scan# 2451

Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:167 Resp: 253835

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

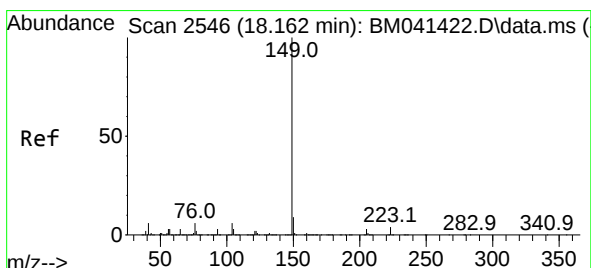
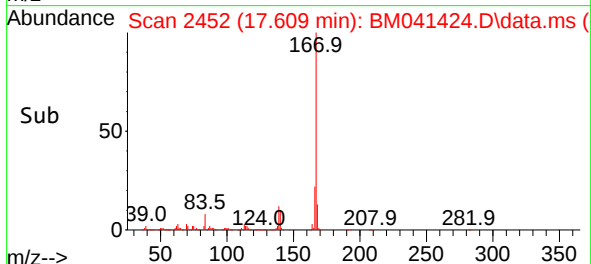
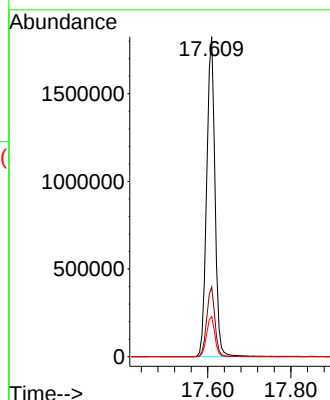
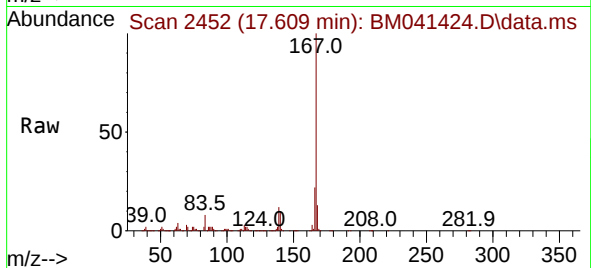
139 12.5 10.2 15.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#74

Di-n-butylphthalate

Concen: 60.587 ng

RT: 18.162 min Scan# 2546

Delta R.T. -0.000 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

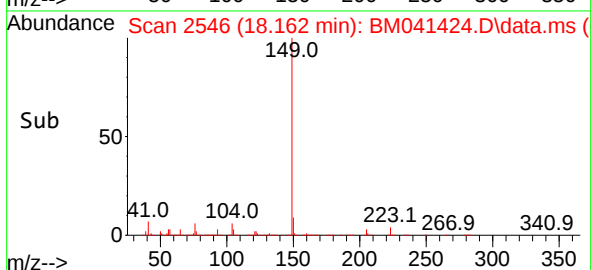
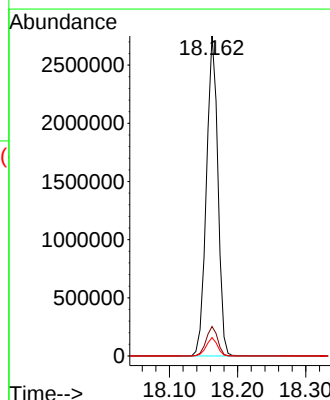
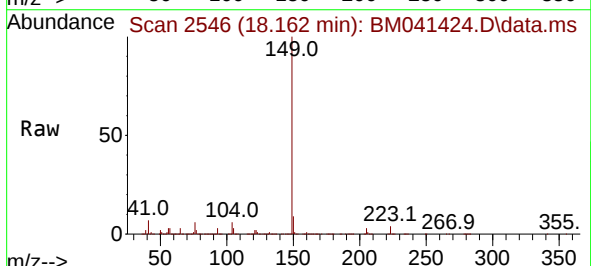
Tgt Ion:149 Resp: 3210797

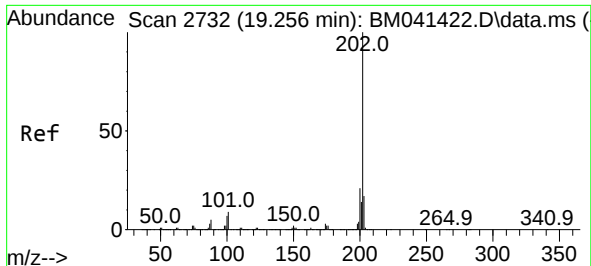
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

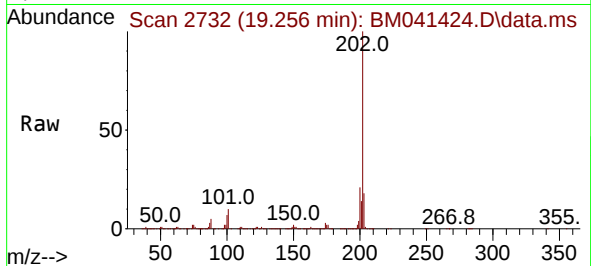
104 5.7 4.5 6.7





#75
Fluoranthene
Concen: 56.929 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

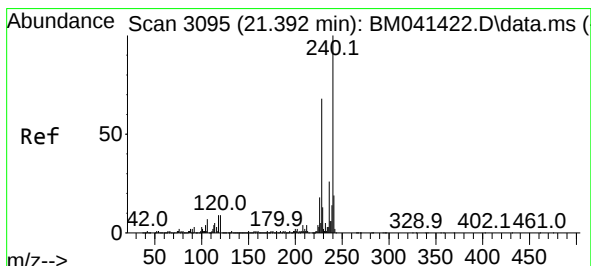
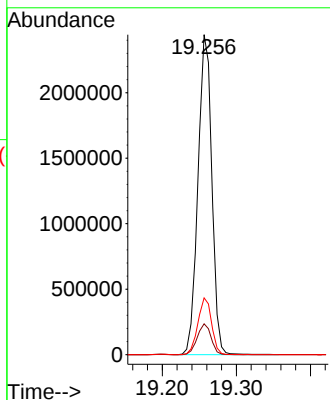
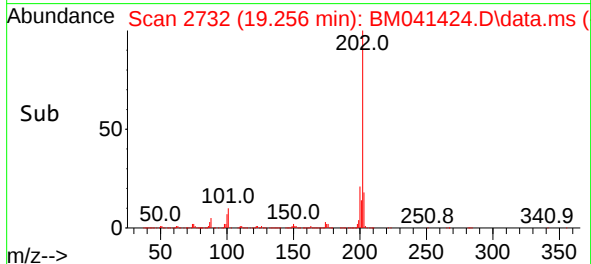
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



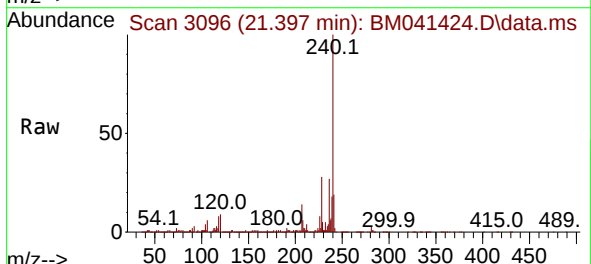
Tgt Ion:202 Resp: 3168880
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.1
203 17.8 0.0 37.4

Manual Integrations
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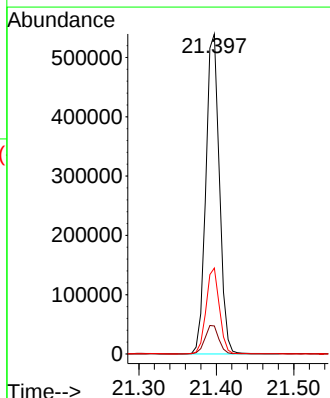
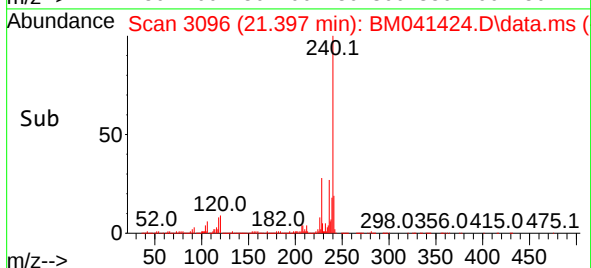
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

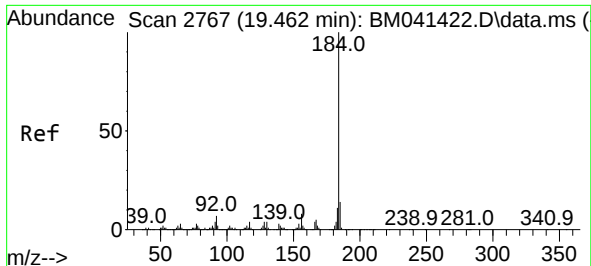


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39



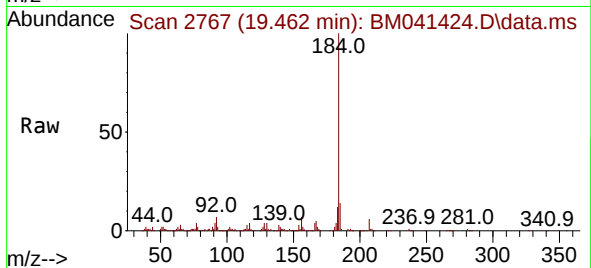
Tgt Ion:240 Resp: 653835
Ion Ratio Lower Upper
240 100
120 8.7 7.4 11.2
236 26.8 20.8 31.2





#77
Benzidine
Concen: 43.925 ng
RT: 19.462 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

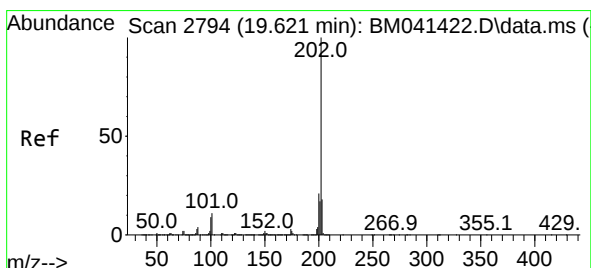
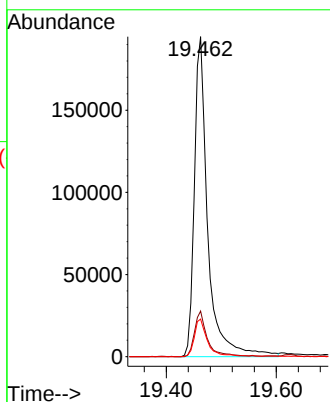
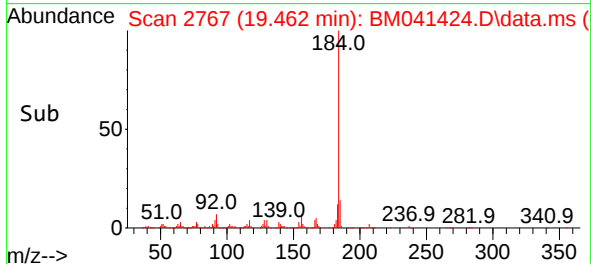
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 32920
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.7 8.8 13.2

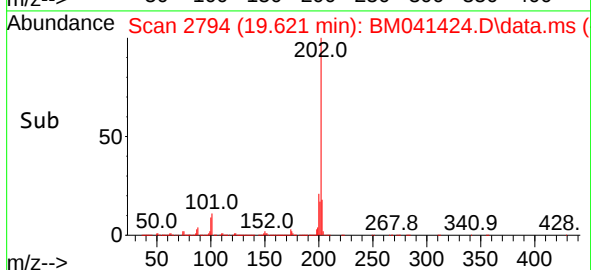
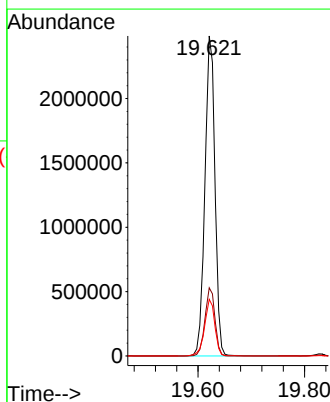
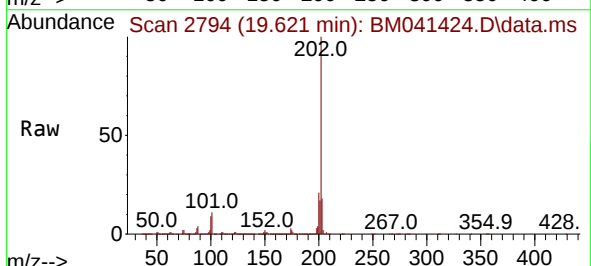
Manual Integrations
APPROVED

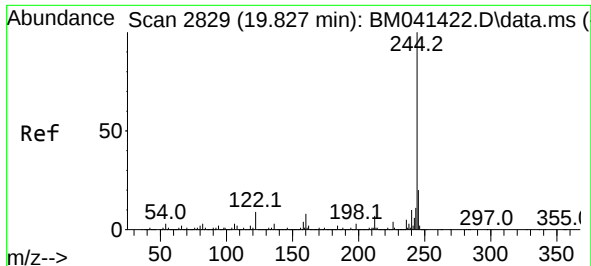
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#78
Pyrene
Concen: 69.299 ng
RT: 19.621 min Scan# 2794
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:202 Resp: 3240442
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.1 21.1





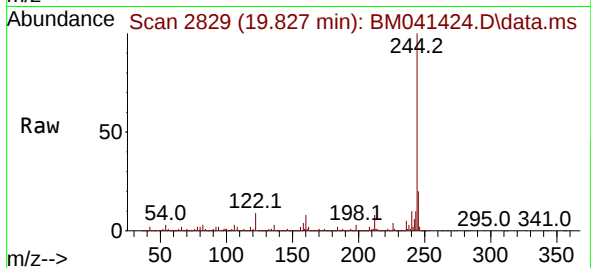
#79
 Terphenyl-d14
 Concen: 137.400 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041424.D
 Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

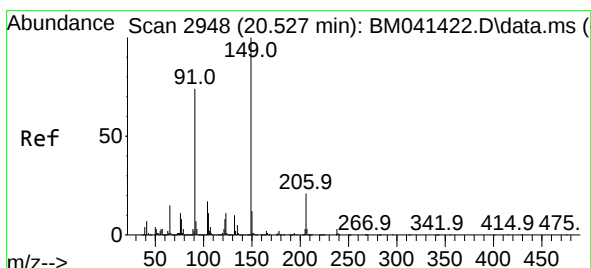
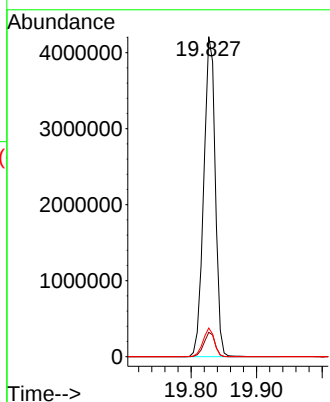
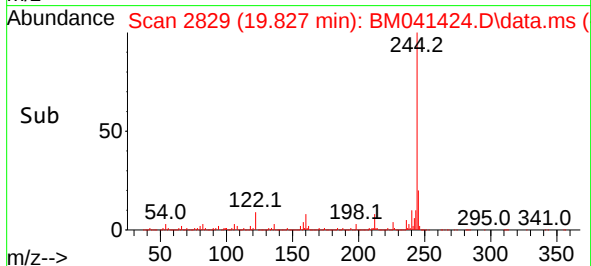


Tgt Ion:244 Resp: 5162540
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.0 6.9 10.3

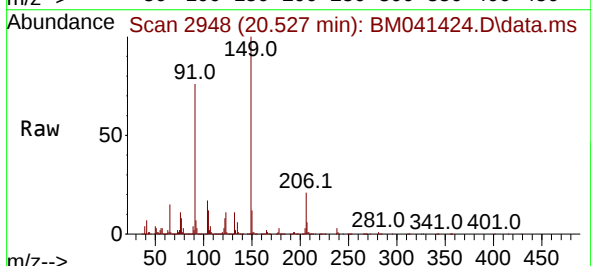
Manual Integrations

APPROVED

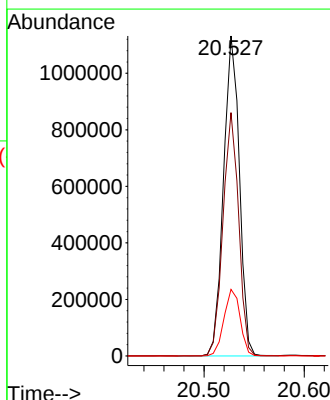
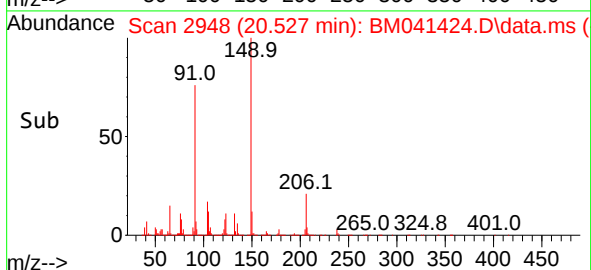
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

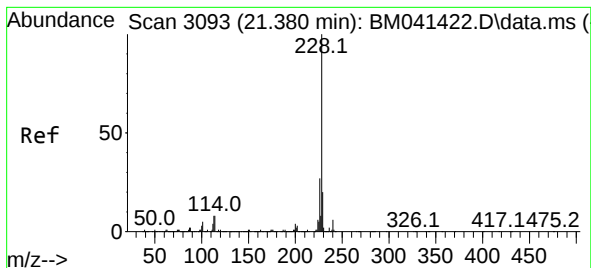


#80
 Butylbenzylphthalate
 Concen: 66.298 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM041424.D
 Acq: 16 Aug 2023 14:39



Tgt Ion:149 Resp: 1241674
 Ion Ratio Lower Upper
 149 100
 91 76.0 59.3 88.9
 206 20.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 61.855 ng

RT: 21.380 min Scan# 3093

Delta R.T. -0.000 min

Lab File: BM041424.D

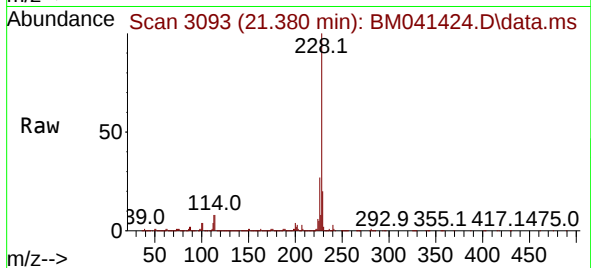
Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 276178

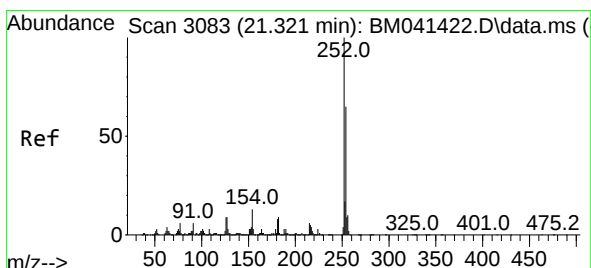
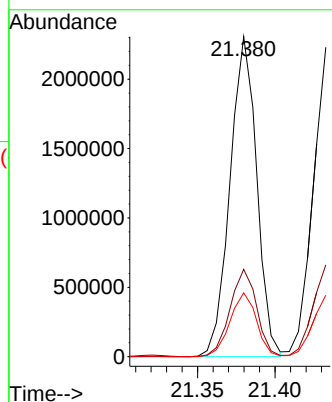
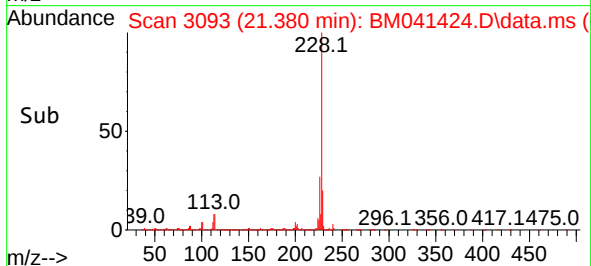
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.6	32.4
229	20.0	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#82

3,3'-Dichlorobenzidine

Concen: 58.619 ng

RT: 21.321 min Scan# 3083

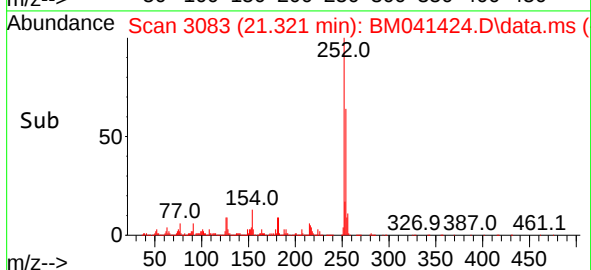
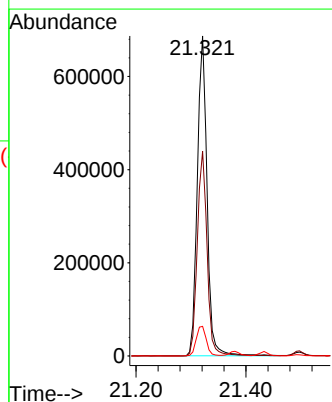
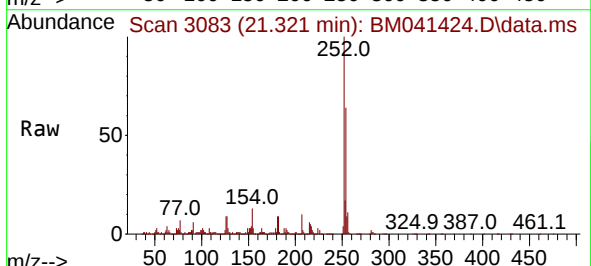
Delta R.T. -0.000 min

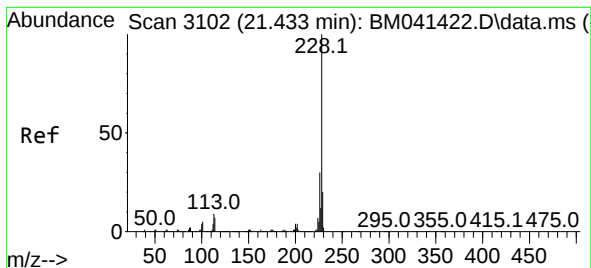
Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Tgt Ion:252 Resp: 846520

Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.6	77.4
126	9.3	7.3	10.9





#83

Chrysene

Concen: 61.824 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 262388

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.4

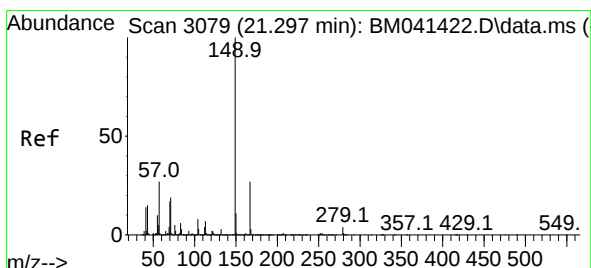
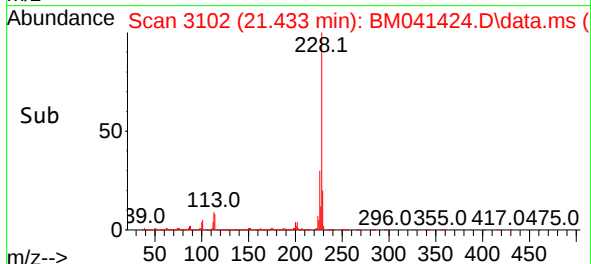
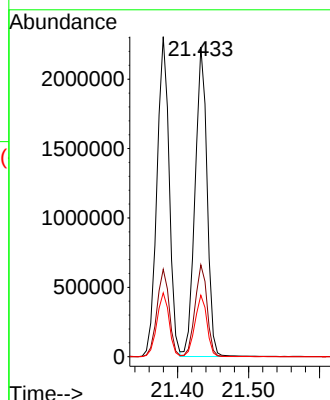
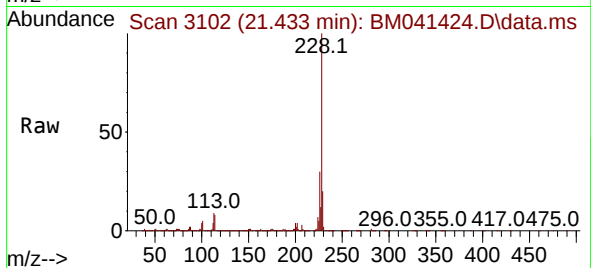
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.322 ng

RT: 21.297 min Scan# 3079

Delta R.T. -0.000 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

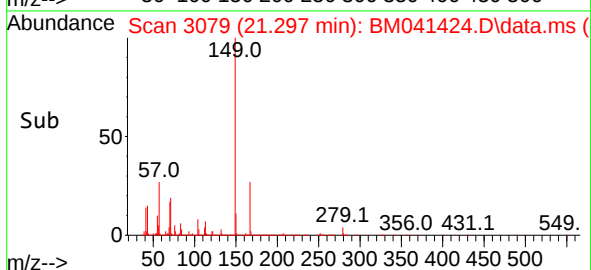
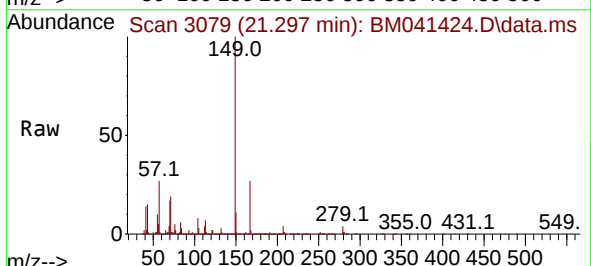
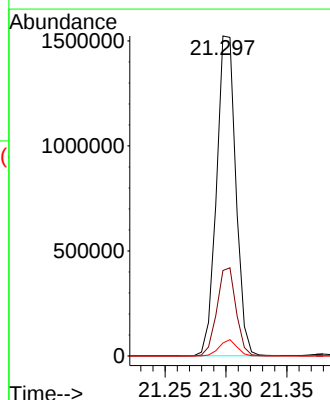
Tgt Ion:149 Resp: 1684880

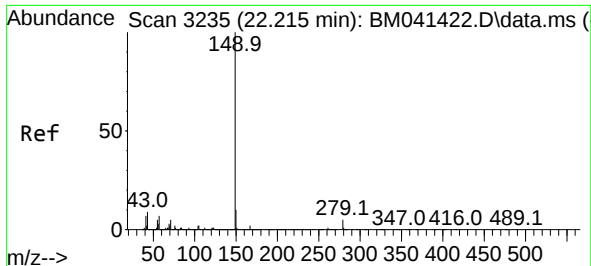
Ion Ratio Lower Upper

149 100

167 26.7 21.5 32.3

279 4.1 3.1 4.7





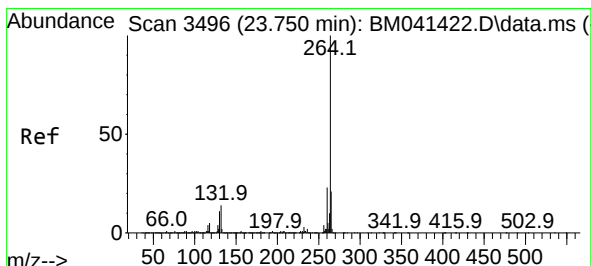
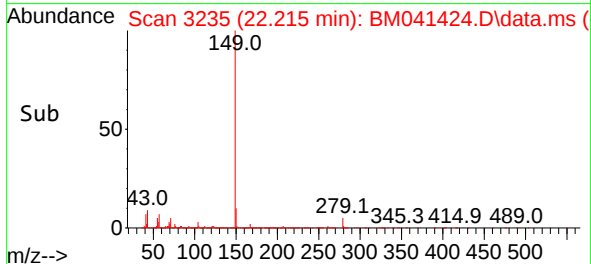
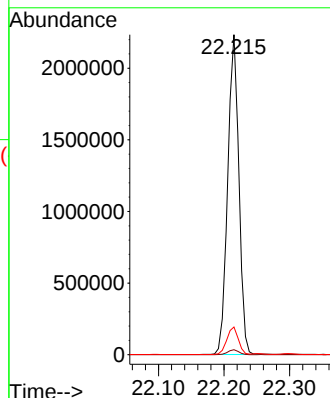
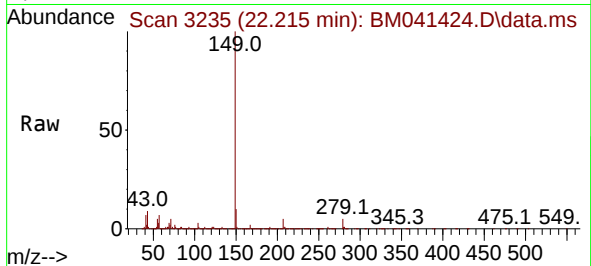
#85
Di-n-octyl phthalate
Concen: 60.545 ng
RT: 22.215 min Scan# 3235
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:149 Resp: 2634110
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.8 7.2 10.8

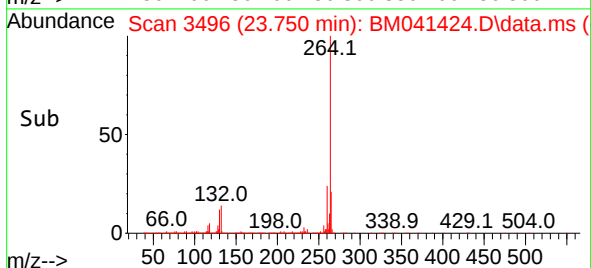
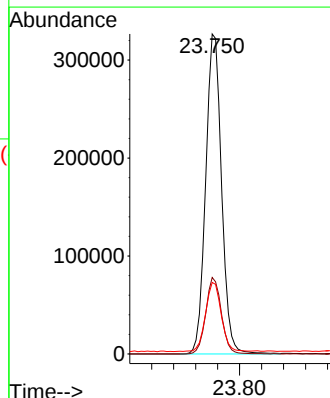
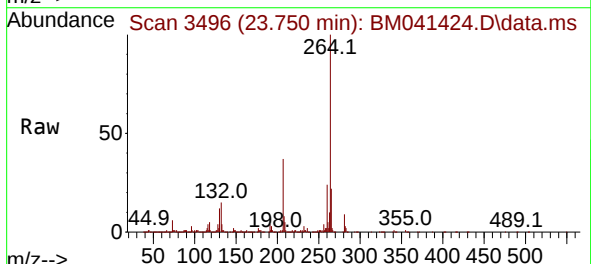
Manual Integrations
APPROVED

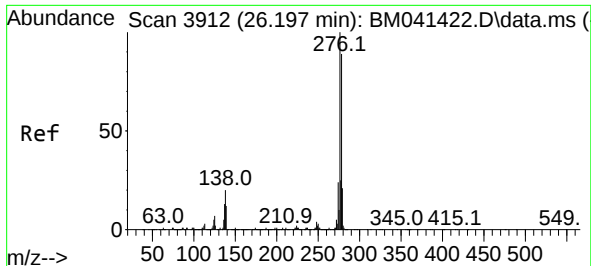
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.750 min Scan# 3496
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

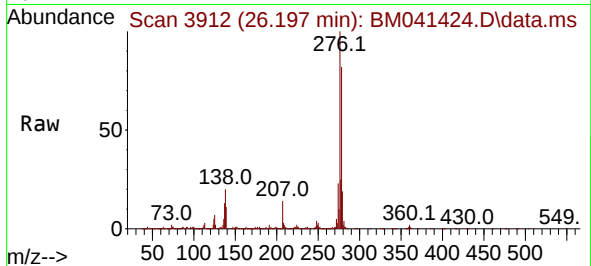
Tgt Ion:264 Resp: 654887
Ion Ratio Lower Upper
264 100
260 23.9 18.6 27.8
265 22.3 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 65.375 ng
 RT: 26.197 min Scan# 3912
 Delta R.T. -0.000 min
 Lab File: BM041424.D
 Acq: 16 Aug 2023 14:39

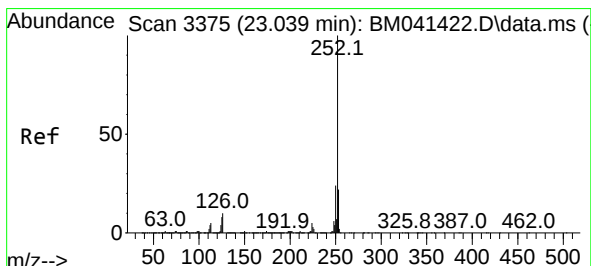
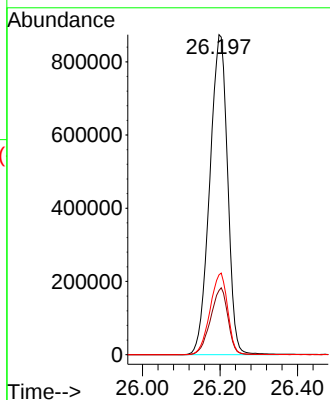
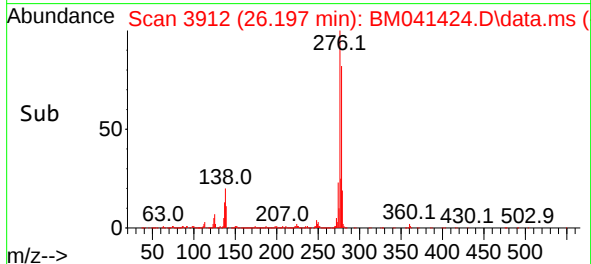
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 2787500
 Ion Ratio Lower Upper
 276 100
 138 20.3 16.6 25.0
 277 25.3 20.2 30.2

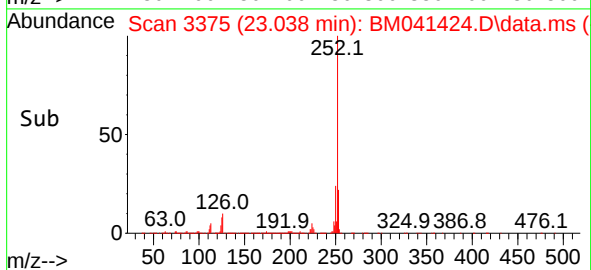
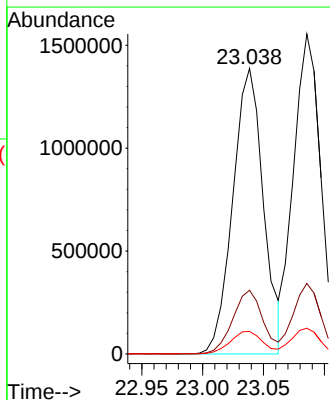
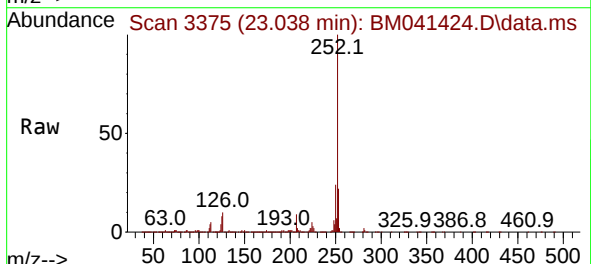
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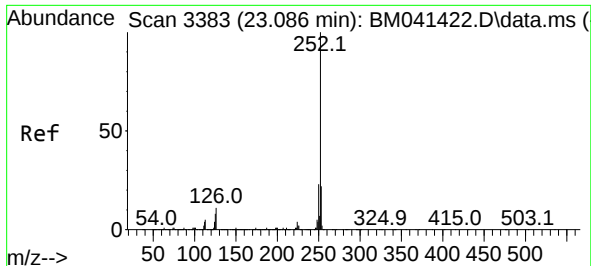
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023



#88
 Benzo(b)fluoranthene
 Concen: 62.175 ng
 RT: 23.038 min Scan# 3375
 Delta R.T. -0.000 min
 Lab File: BM041424.D
 Acq: 16 Aug 2023 14:39

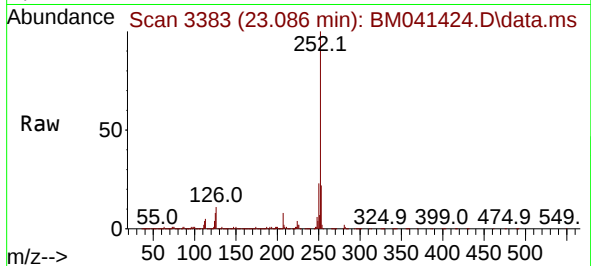
Tgt Ion:252 Resp: 2426236
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.4 26.0
 125 7.9 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 61.466 ng
RT: 23.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

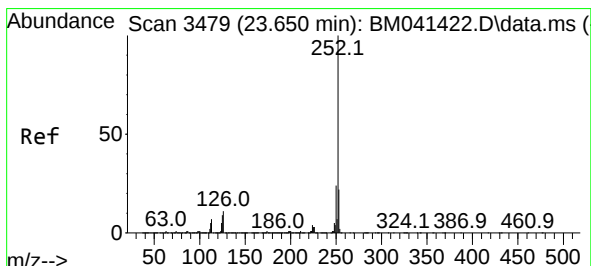
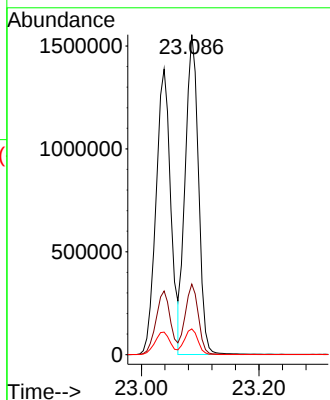
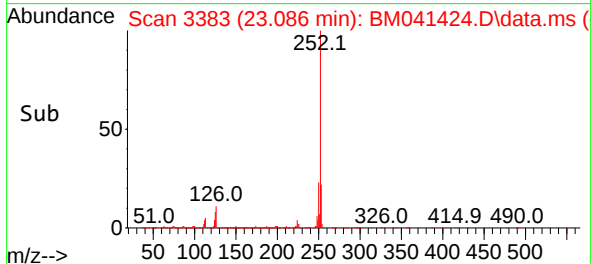
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 242459
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.1 6.5 9.7

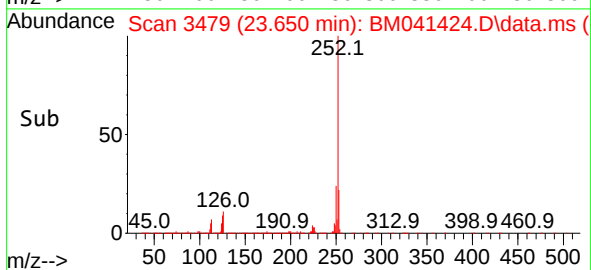
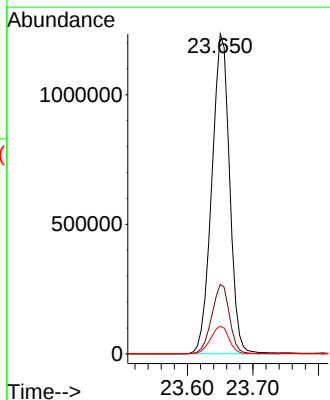
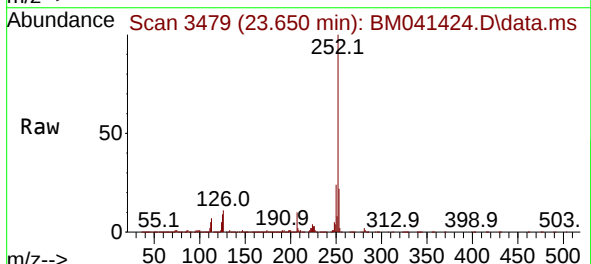
Manual Integrations
APPROVED

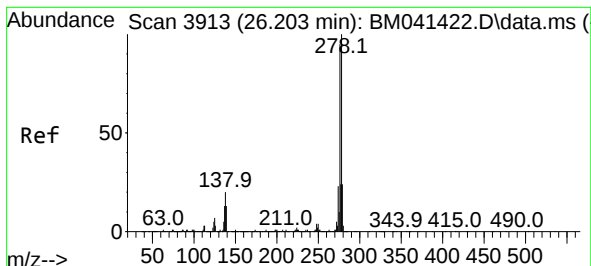
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#90
Benzo(a)pyrene
Concen: 62.416 ng
RT: 23.650 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BM041424.D
Acq: 16 Aug 2023 14:39

Tgt Ion:252 Resp: 2319834
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.7 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 65.838 ng

RT: 26.209 min Scan# 3913

Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 2360950

Ion Ratio Lower Upper

278 100

139 12.8 10.6 16.0

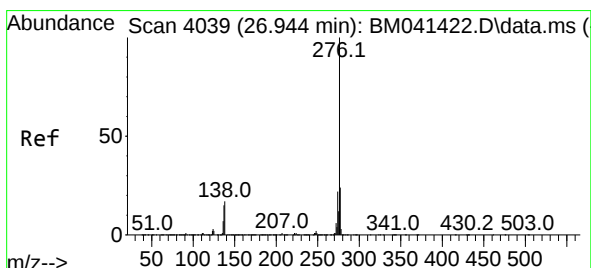
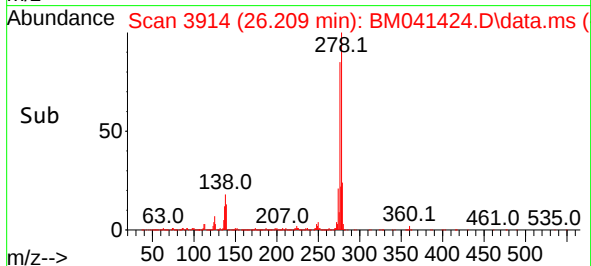
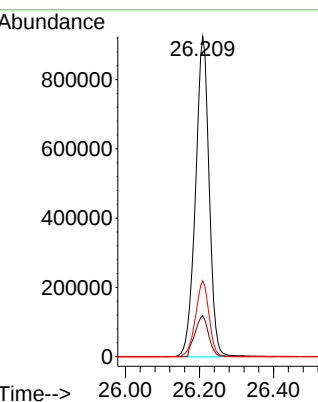
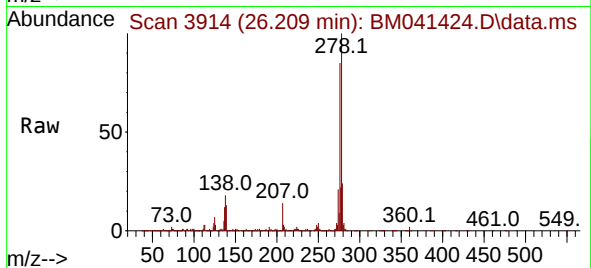
279 23.7 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#92

Benzo(g,h,i)perylene

Concen: 65.659 ng

RT: 26.950 min Scan# 4040

Delta R.T. 0.006 min

Lab File: BM041424.D

Acq: 16 Aug 2023 14:39

Tgt Ion:276 Resp: 2276187

Ion Ratio Lower Upper

276 100

277 24.1 19.6 29.4

138 17.7 13.2 19.8

