

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041420.D
 Acq On : 16 Aug 2023 12:11
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Aug 16 17:12:33 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	147056	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	599605	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	408091	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	945893	20.000	ng	0.00
76) Chrysene-d12	21.392	240	956386	20.000	ng	0.00
86) Perylene-d12	23.756	264	1043484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	186182	21.062	ng	0.00
7) Phenol-d6	6.945	99	250533	20.872	ng	0.00
23) Nitrobenzene-d5	8.939	82	247936	19.739	ng	0.00
42) 2,4,6-Tribromophenol	15.927	330	130594	20.165	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	605969	19.898	ng	0.00
79) Terphenyl-d14	19.821	244	1047310	19.056	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.246	88	39611	10.547	ng	97
3) Pyridine	3.652	79	99261	10.259	ng	98
4) n-Nitrosodimethylamine	3.569	42	45800	10.006	ng	# 97
6) Aniline	7.104	93	148228	10.385	ng	97
8) 2-Chlorophenol	7.328	128	95219	10.426	ng	99
9) Benzaldehyde	6.916	77	73751m	10.956	ng	
10) Phenol	6.975	94	120246	10.368	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	97006	10.456	ng	98
12) 1,3-Dichlorobenzene	7.651	146	107024	10.544	ng	99
13) 1,4-Dichlorobenzene	7.798	146	107092	10.435	ng	98
14) 1,2-Dichlorobenzene	8.110	146	103764	10.475	ng	97
15) Benzyl Alcohol	8.022	79	84696	9.939	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	118513	10.660	ng	100
17) 2-Methylphenol	8.222	107	86790	10.469	ng	98
18) Hexachloroethane	8.828	117	40122	10.295	ng	98
19) n-Nitroso-di-n-propyla...	8.581	70	87678	10.647	ng	98
20) 3+4-Methylphenols	8.557	107	119114	10.461	ng	97
22) Acetophenone	8.604	105	155879	10.088	ng	# 99
24) Nitrobenzene	8.981	77	125363	9.995	ng	98
25) Isophorone	9.504	82	232719	10.122	ng	99
26) 2-Nitrophenol	9.692	139	51689	9.439	ng	96
27) 2,4-Dimethylphenol	9.757	122	87555	9.929	ng	94
28) bis(2-Chloroethoxy)met...	9.992	93	135377	10.116	ng	98
29) 2,4-Dichlorophenol	10.233	162	93884	9.719	ng	95
30) 1,2,4-Trichlorobenzene	10.428	180	106727	9.950	ng	99
31) Naphthalene	10.616	128	316634	10.157	ng	100
32) Benzoic acid	9.886	122	55980	7.904	ng	96
33) 4-Chloroaniline	10.751	127	130491	9.915	ng	99
34) Hexachlorobutadiene	10.880	225	71338	10.057	ng	98
35) Caprolactam	11.551	113	30480	10.178	ng	97
36) 4-Chloro-3-methylphenol	11.886	107	104845	10.198	ng	97
37) 2-Methylnaphthalene	12.233	142	235542	10.383	ng	99
38) 1-Methylnaphthalene	12.457	142	222978	10.404	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	129052	9.693	ng	99
41) Hexachlorocyclopentadiene	12.569	237	40957	11.605	ng	97
43) 2,4,6-Trichlorophenol	12.863	196	86499	9.707	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081623\
 Data File : BM041420.D
 Acq On : 16 Aug 2023 12:11
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

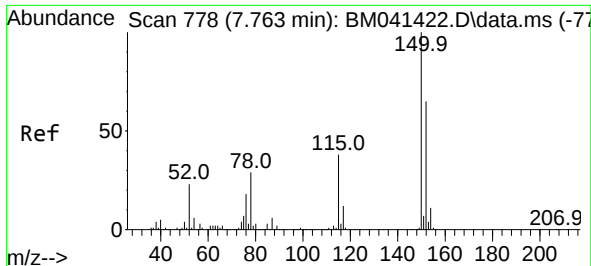
Manual Integrations
 APPROVED

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

Quant Time: Aug 16 17:12:33 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

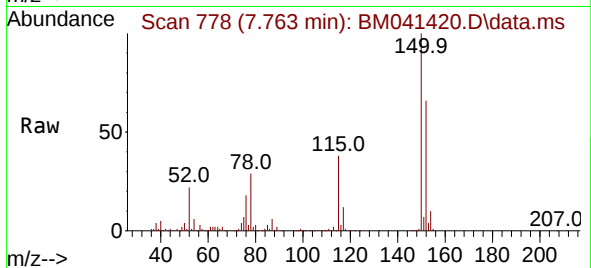
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.939	196	99040	9.601	ng	98
46) 1,1'-Biphenyl	13.257	154	306081	9.938	ng	99
47) 2-Chloronaphthalene	13.298	162	234541	9.908	ng	99
48) 2-Nitroaniline	13.527	65	73454	9.497	ng	95
49) Acenaphthylene	14.151	152	381581	9.948	ng	99
50) Dimethylphthalate	13.898	163	325129	10.203	ng	99
51) 2,6-Dinitrotoluene	14.027	165	68979	10.101	ng	96
52) Acenaphthene	14.492	154	231048	10.071	ng	99
53) 3-Nitroaniline	14.363	138	65192	9.572	ng	97
54) 2,4-Dinitrophenol	14.586	184	34916	8.174	ng	96
55) Dibenzofuran	14.827	168	390636	10.154	ng	99
56) 4-Nitrophenol	14.698	139	43923	8.564	ng	95
57) 2,4-Dinitrotoluene	14.827	165	92859	9.949	ng	98
58) Fluorene	15.480	166	314760	10.209	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	90841	10.362	ng	97
60) Diethylphthalate	15.263	149	327114	10.274	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	167102	10.053	ng	97
62) 4-Nitroaniline	15.533	138	58513	9.418	ng	99
63) Azobenzene	15.768	77	323513	10.085	ng	99
65) 4,6-Dinitro-2-methylph...	15.592	198	55073	9.095	ng	99
66) n-Nitrosodiphenylamine	15.698	169	274945	9.875	ng	99
67) 4-Bromophenyl-phenylether	16.374	248	104874	9.675	ng	96
68) Hexachlorobenzene	16.480	284	116126	9.817	ng	97
69) Atrazine	16.662	200	92306	11.682	ng	97
70) Pentachlorophenol	16.845	266	81090	9.790	ng	99
71) Phenanthrene	17.227	178	500294	10.020	ng	99
72) Anthracene	17.321	178	499179	9.859	ng	99
73) Carbazole	17.604	167	453400	10.064	ng	99
74) Di-n-butylphthalate	18.162	149	563458	9.956	ng	99
75) Fluoranthene	19.256	202	616953	10.378	ng	99
77) Benzidine	19.468	184	124014	11.312	ng	98
78) Pyrene	19.621	202	644452	9.422	ng	99
80) Butylbenzylphthalate	20.527	149	257379	9.395	ng	97
81) Benzo(a)anthracene	21.380	228	653424	10.005	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	216300	10.240	ng	100
83) Chrysene	21.433	228	623255	10.040	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	379769	9.758	ng	98
85) Di-n-octyl phthalate	22.215	149	631131	9.917	ng	99
87) Indeno(1,2,3-cd)pyrene	26.185	276	655760	9.652	ng	99
88) Benzo(b)fluoranthene	23.033	252	603015	9.698	ng	99
89) Benzo(k)fluoranthene	23.086	252	631991	10.055	ng	100
90) Benzo(a)pyrene	23.650	252	584873	9.876	ng	99
91) Dibenzo(a,h)anthracene	26.197	278	545043	9.539	ng	99
92) Benzo(g,h,i)perylene	26.944	276	529722	9.590	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 778
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

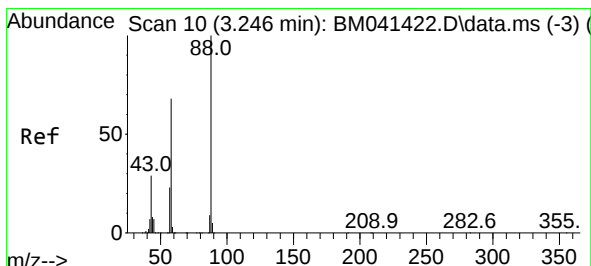
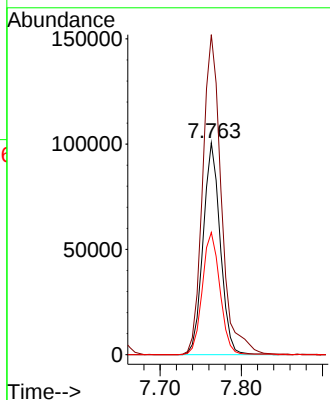
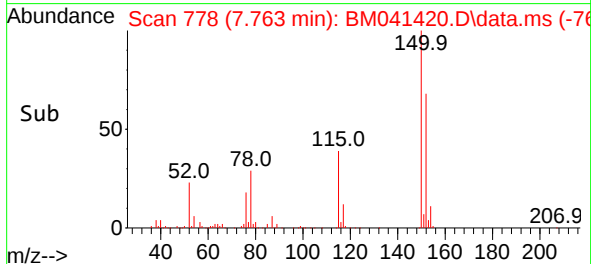
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 147050
Ion Ratio Lower Upper
152 100
150 151.1 123.8 185.6
115 57.7 46.6 70.0

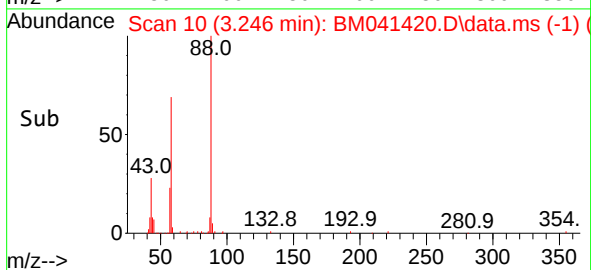
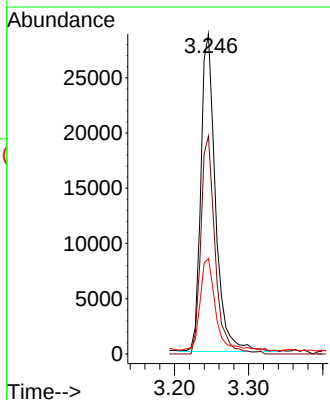
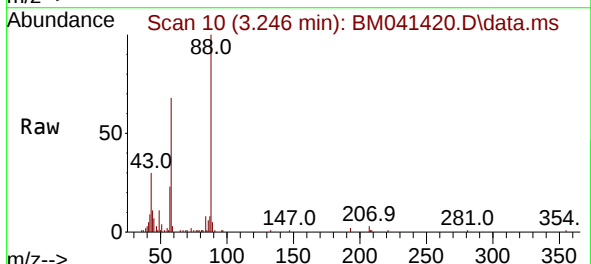
Manual Integrations
APPROVED

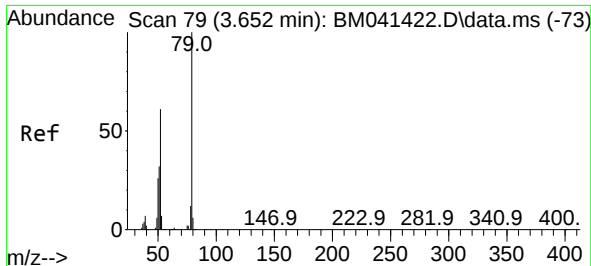
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#2
1,4-Dioxane
Concen: 10.547 ng
RT: 3.246 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

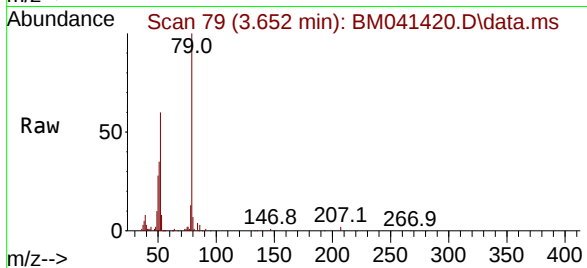
Tgt Ion: 88 Resp: 39611
Ion Ratio Lower Upper
88 100
58 66.9 55.1 82.7
43 30.8 23.2 34.8





#3
 Pyridine
 Concen: 10.259 ng
 RT: 3.652 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

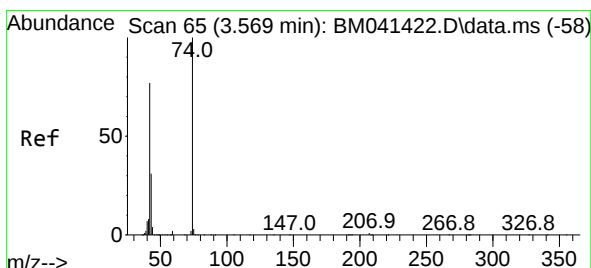
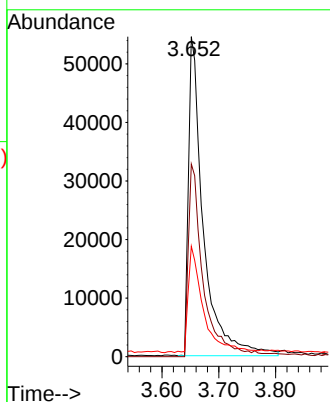
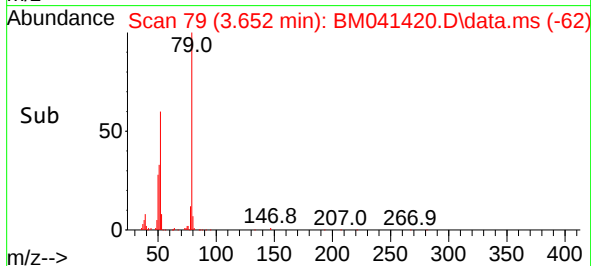
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



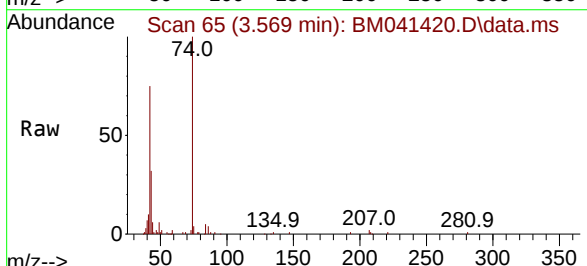
Tgt Ion: 79 Resp: 9926
 Ion Ratio Lower Upper
 79 100
 52 60.2 49.0 73.4
 51 34.5 26.1 39.1

Manual Integrations
 APPROVED

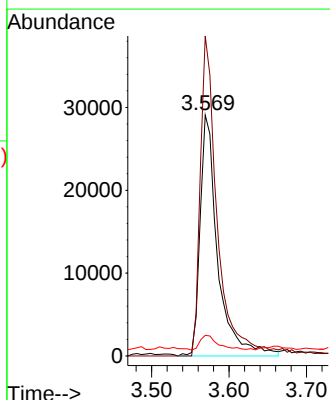
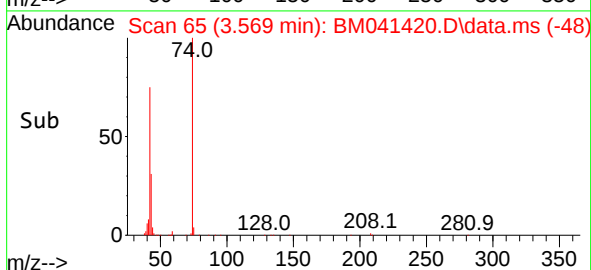
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

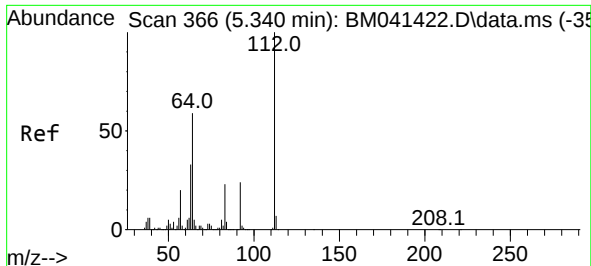


#4
 n-Nitrosodimethylamine
 Concen: 10.006 ng
 RT: 3.569 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11



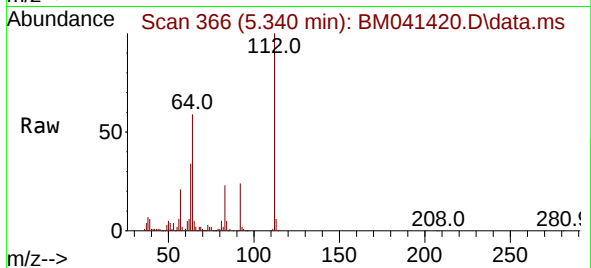
Tgt Ion: 42 Resp: 45800
 Ion Ratio Lower Upper
 42 100
 74 132.8 104.1 156.1
 44 8.6 4.6 6.8





#5
2-Fluorophenol
Concen: 21.062 ng
RT: 5.340 min Scan# 366
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

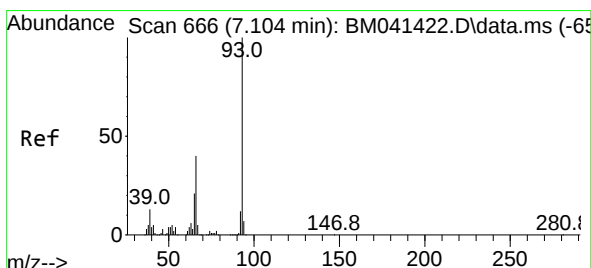
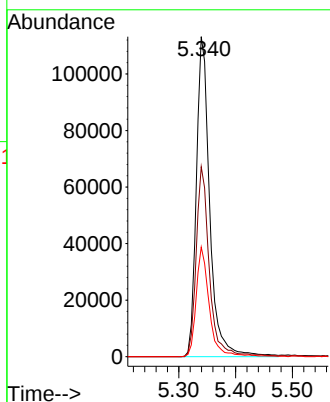
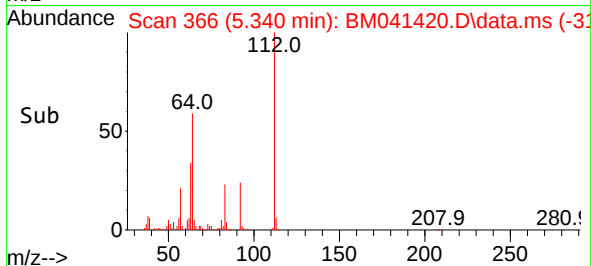
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



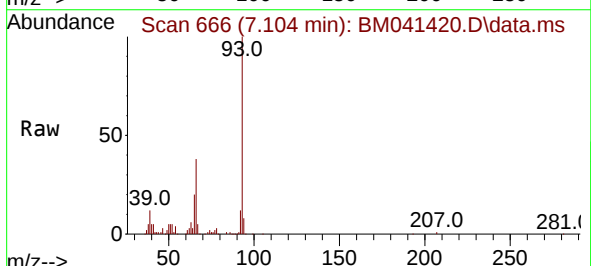
Tgt Ion: 112 Resp: 18618
Ion Ratio Lower Upper
112 100
64 59.4 47.3 70.9
63 34.2 26.5 39.7

Manual Integrations
APPROVED

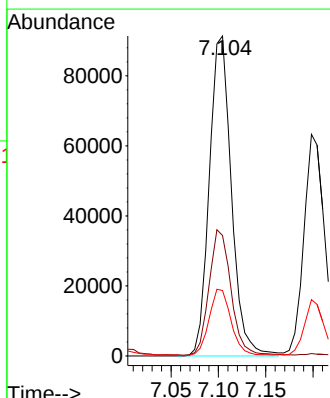
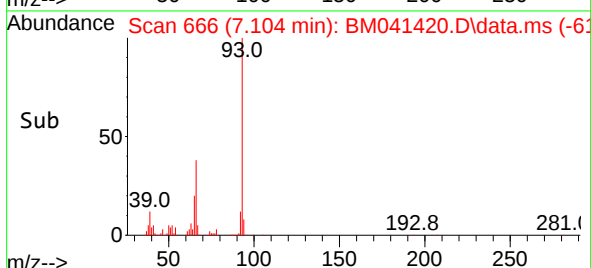
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

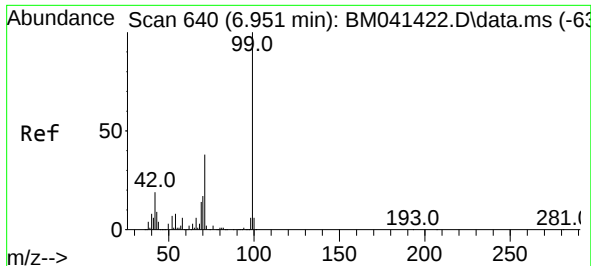


#6
Aniline
Concen: 10.385 ng
RT: 7.104 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



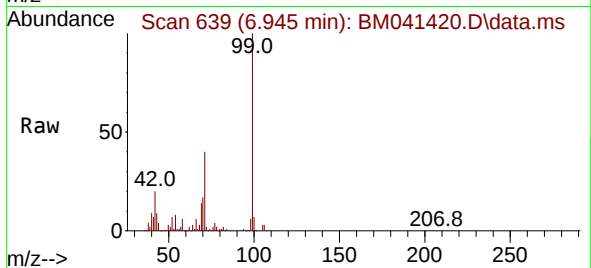
Tgt Ion: 93 Resp: 148228
Ion Ratio Lower Upper
93 100
66 37.6 31.8 47.8
65 20.5 16.8 25.2





#7
Phenol-d6
Concen: 20.872 ng
RT: 6.945 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

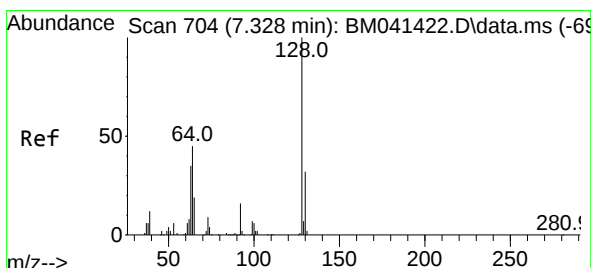
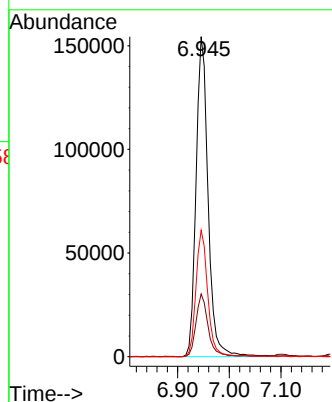
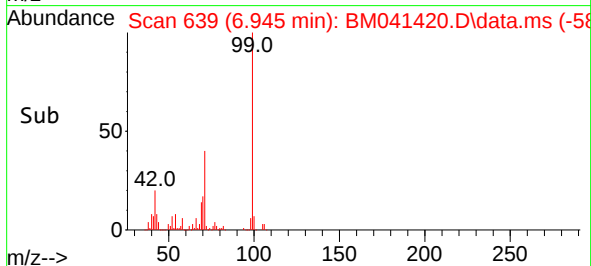
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



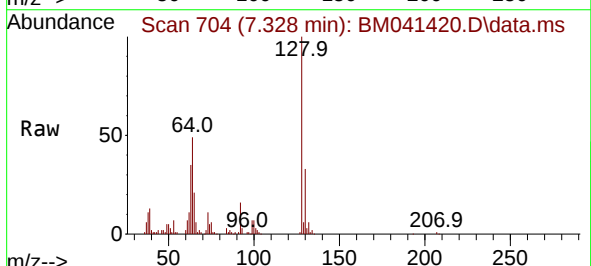
Tgt Ion: 99 Resp: 25053
Ion Ratio Lower Upper
99 100
42 19.6 15.2 22.8
71 39.5 30.7 46.1

Manual Integrations
APPROVED

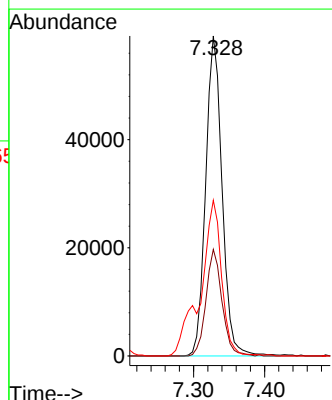
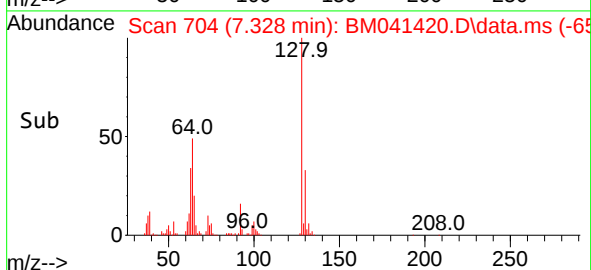
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

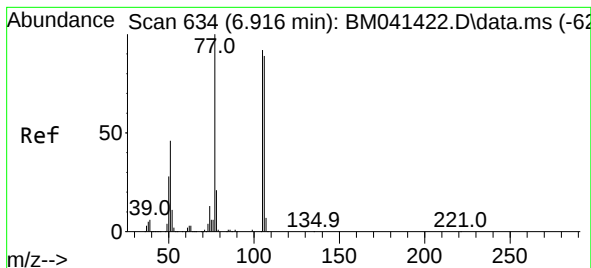


#8
2-Chlorophenol
Concen: 10.426 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:128 Resp: 95219
Ion Ratio Lower Upper
128 100
130 33.3 12.2 52.2
64 48.6 28.8 68.8





#9

Benzaldehyde

Concen: 10.956 ng m

RT: 6.916 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 77 Resp: 7375

Ion Ratio Lower Upper

77 100

105 89.2 71.7 111.7

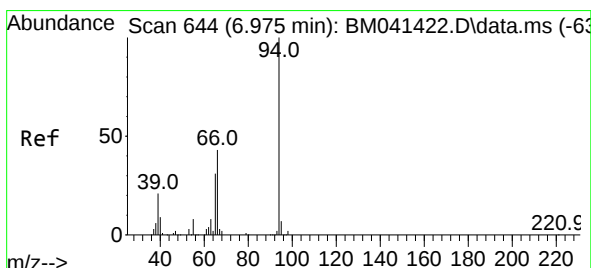
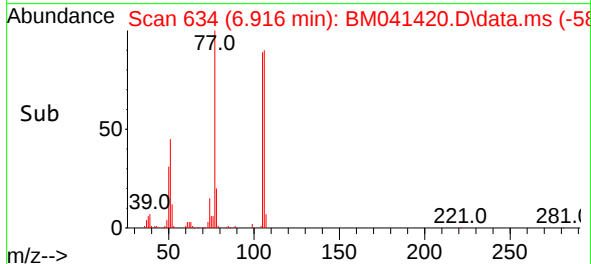
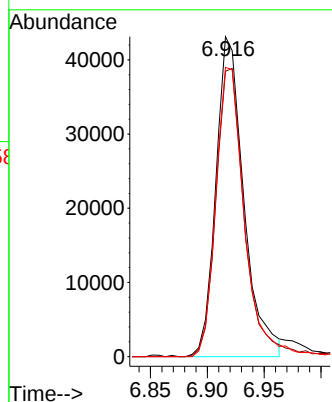
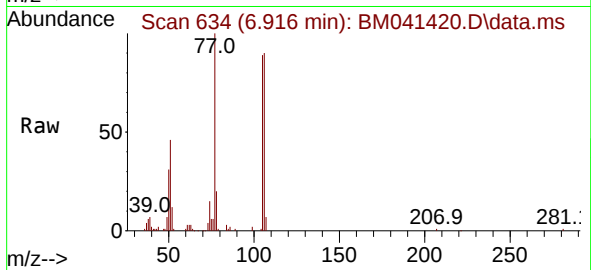
106 90.4 68.6 108.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#10

Phenol

Concen: 10.368 ng

RT: 6.975 min Scan# 644

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

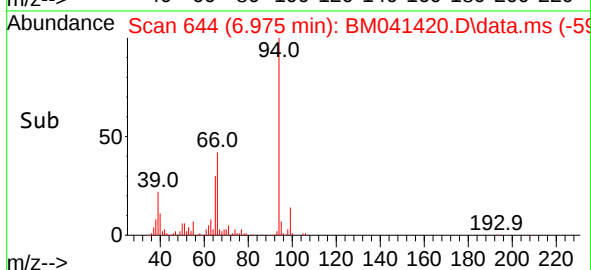
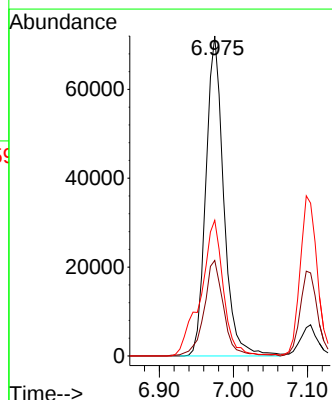
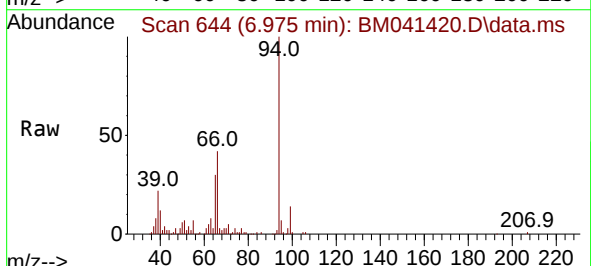
Tgt Ion: 94 Resp: 120246

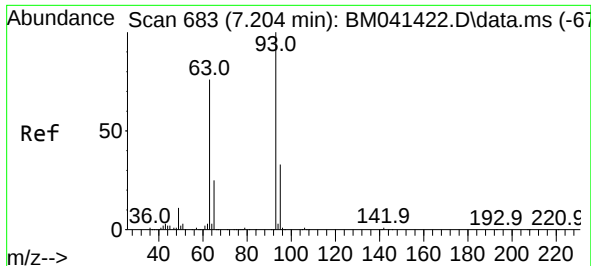
Ion Ratio Lower Upper

94 100

65 29.8 11.0 51.0

66 42.4 23.9 63.9





#11
bis(2-Chloroethyl)ether
Concen: 10.456 ng
RT: 7.198 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

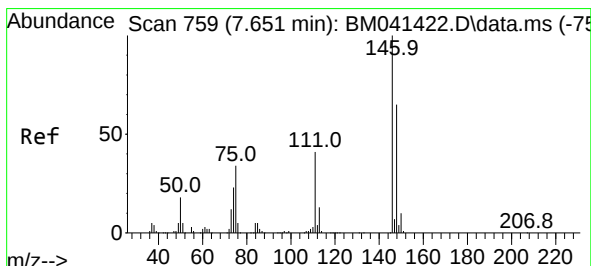
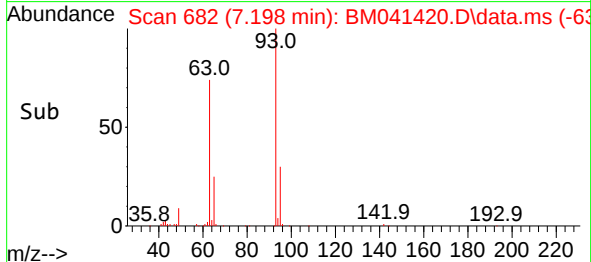
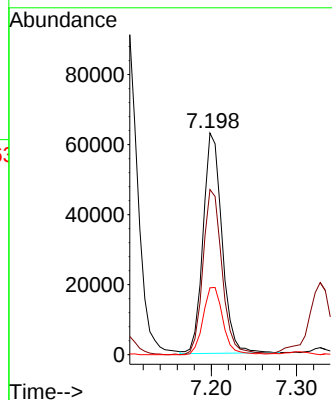
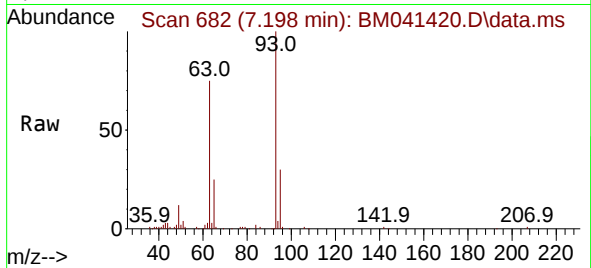
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 97000
Ion Ratio Lower Upper
93 100
63 74.5 55.2 95.2
95 30.2 12.4 52.4

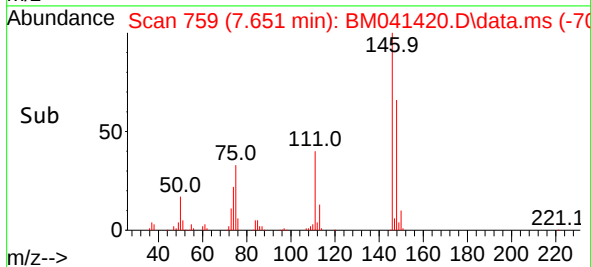
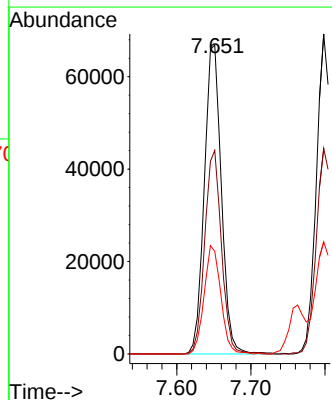
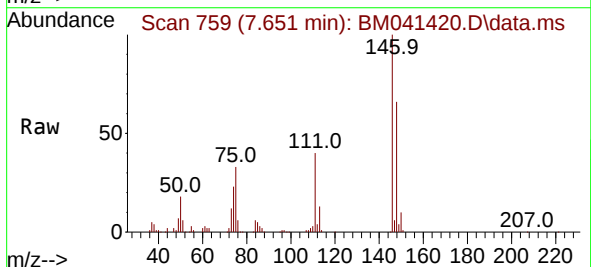
Manual Integrations
APPROVED

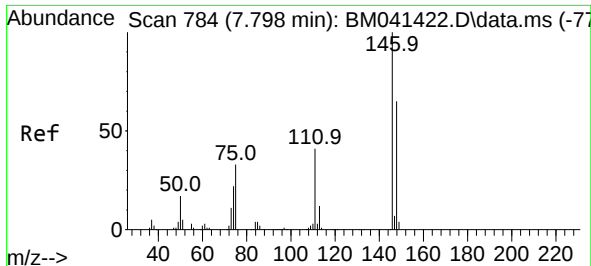
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#12
1,3-Dichlorobenzene
Concen: 10.544 ng
RT: 7.651 min Scan# 759
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:146 Resp: 107024
Ion Ratio Lower Upper
146 100
148 65.9 52.3 78.5
75 33.3 27.6 41.4





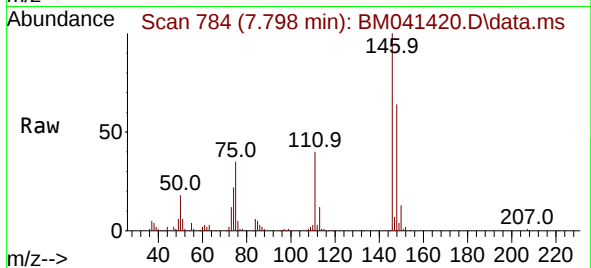
#13
1,4-Dichlorobenzene
Concen: 10.435 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

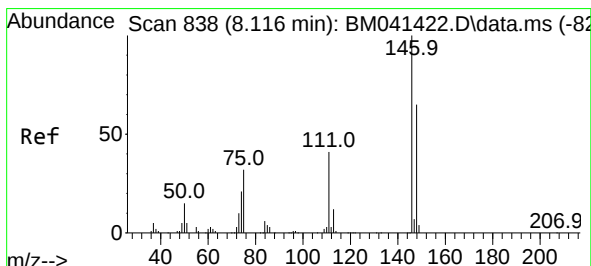
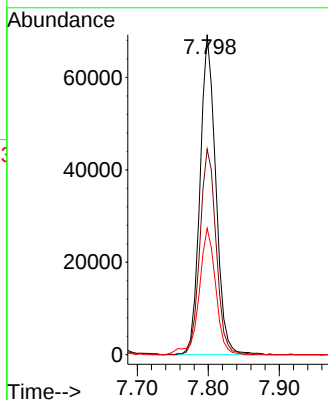
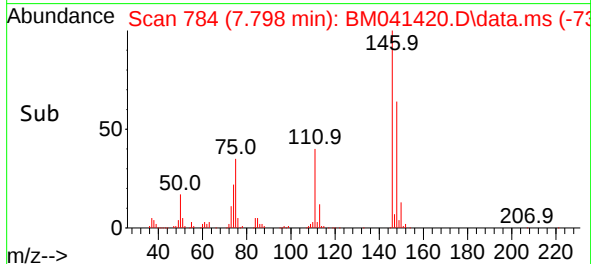


Tgt Ion:146 Resp: 107092
Ion Ratio Lower Upper
146 100
148 64.2 52.2 78.4
111 39.5 32.8 49.2

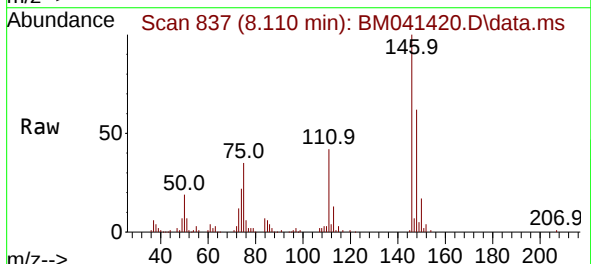
Manual Integrations

APPROVED

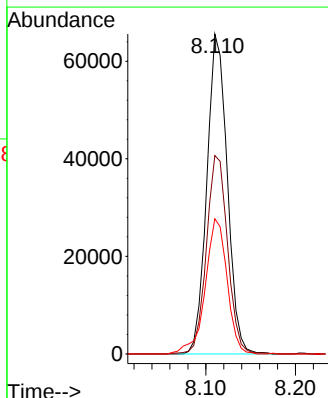
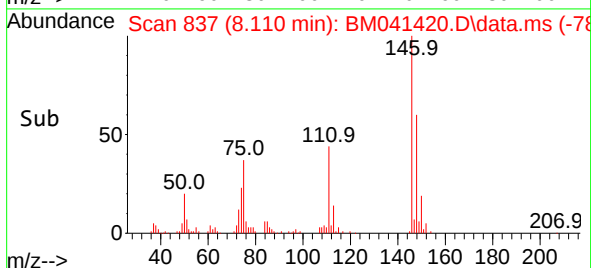
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

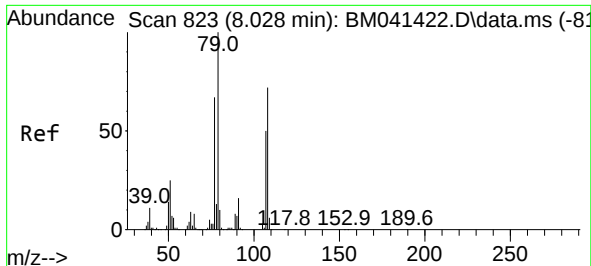


#14
1,2-Dichlorobenzene
Concen: 10.475 ng
RT: 8.110 min Scan# 837
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



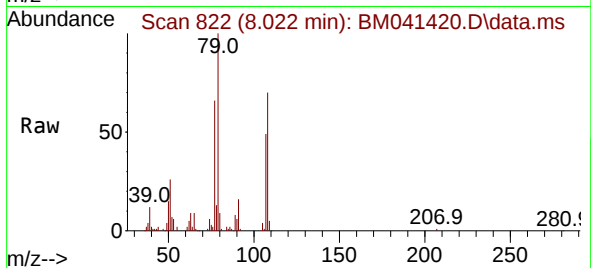
Tgt Ion:146 Resp: 103764
Ion Ratio Lower Upper
146 100
148 62.0 52.0 78.0
111 42.2 33.4 50.0





#15
Benzyl Alcohol
Concen: 9.939 ng
RT: 8.022 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

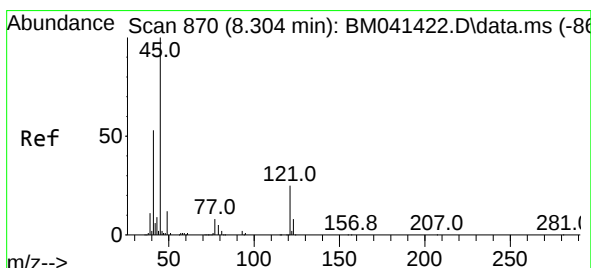
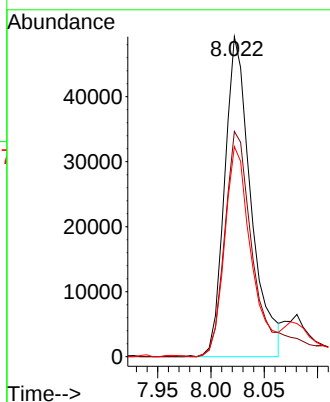
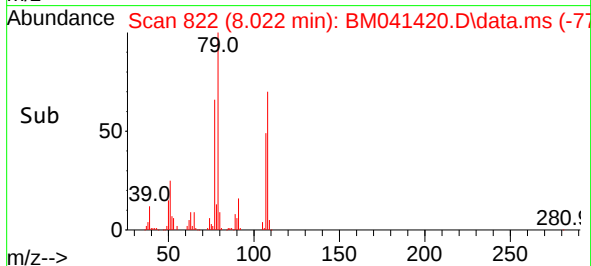
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



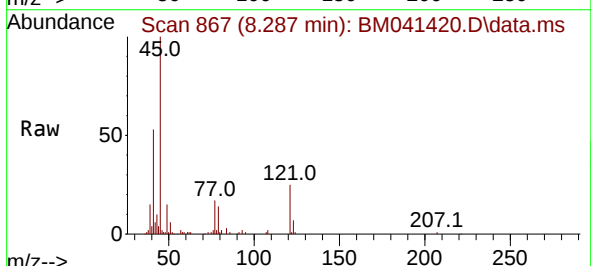
Tgt Ion: 79 Resp: 84690
Ion Ratio Lower Upper
79 100
108 70.4 57.8 86.8
77 65.7 53.4 80.2

Manual Integrations
APPROVED

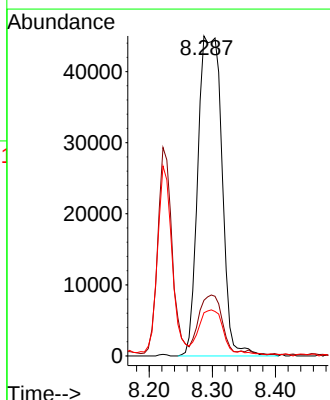
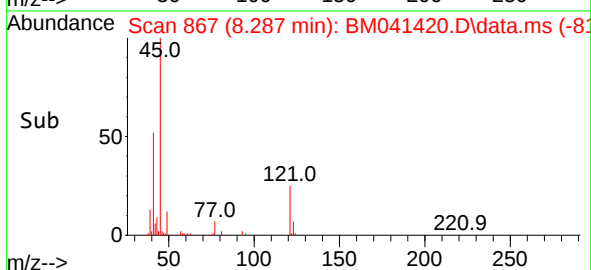
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

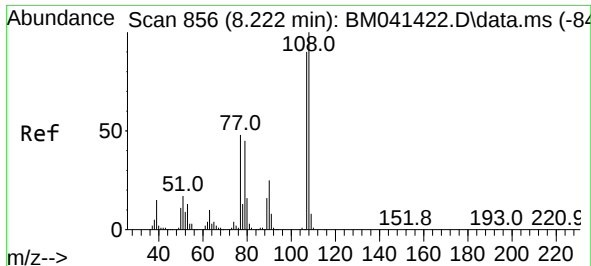


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.660 ng
RT: 8.287 min Scan# 867
Delta R.T. -0.018 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion: 45 Resp: 118513
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.5 0.0 33.8





#17

2-Methylphenol

Concen: 10.469 ng

RT: 8.222 min Scan# 856

Delta R.T. 0.000 min

Lab File: BM041420.D

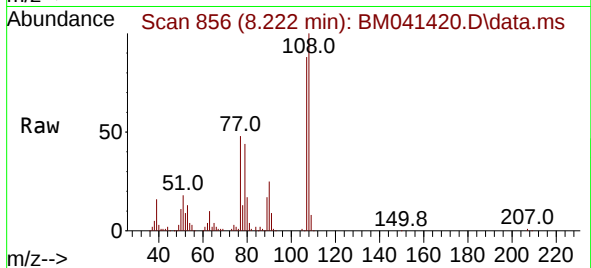
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



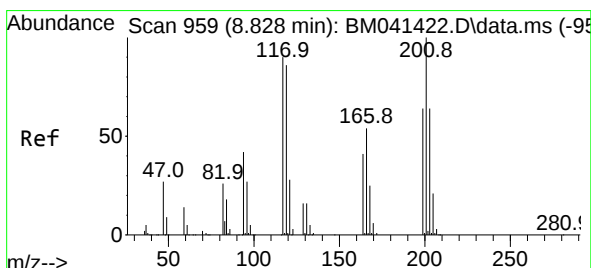
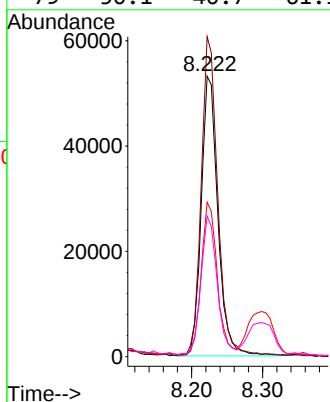
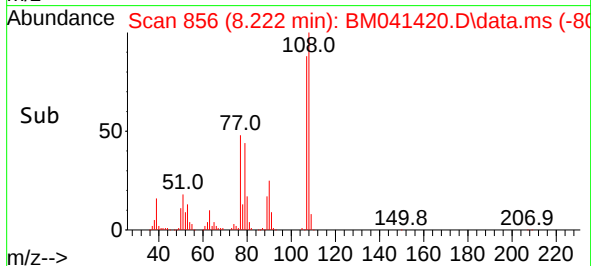
Tgt Ion:	107	Resp:	86790
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.2	133.8
77	55.0	43.4	65.0
79	50.1	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#18

Hexachloroethane

Concen: 10.295 ng

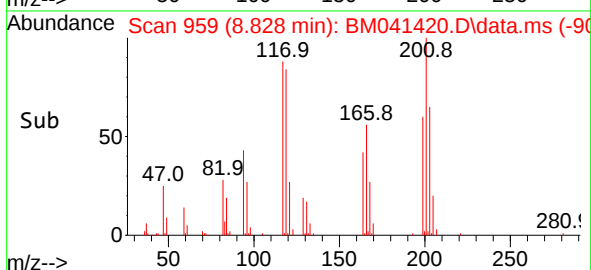
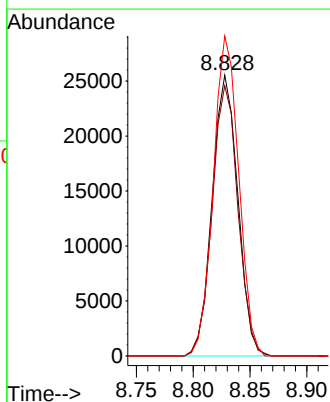
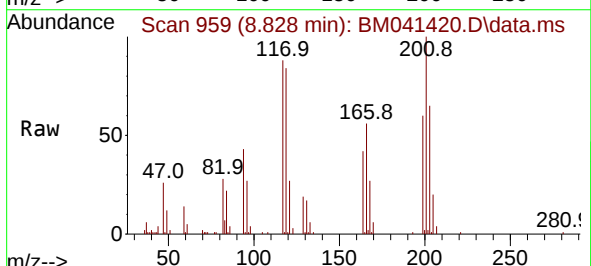
RT: 8.828 min Scan# 959

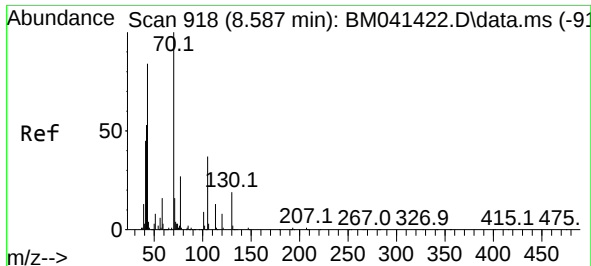
Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

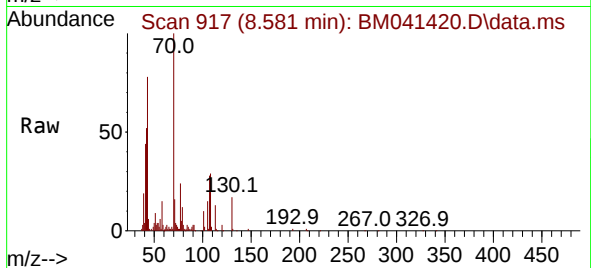
Tgt Ion:	117	Resp:	40122
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
201	114.0	88.5	132.7





#19
n-Nitroso-di-n-propylamine
Concen: 10.647 ng
RT: 8.581 min Scan# 917
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

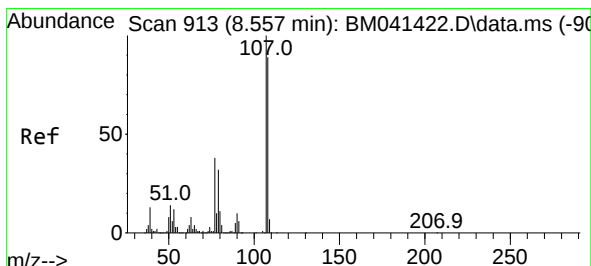
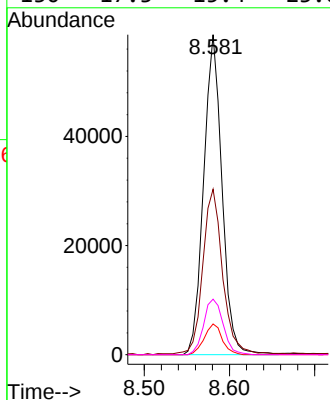
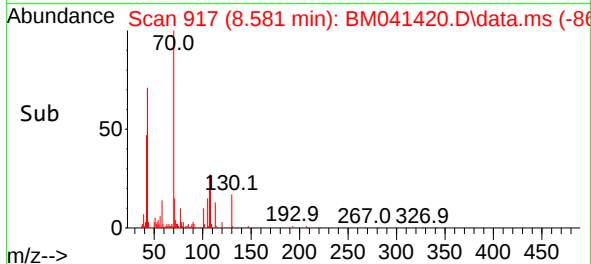
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 87678
Ion Ratio Lower Upper
70 100
42 51.7 42.6 63.8
101 9.6 7.4 11.0
130 17.3 15.4 23.0

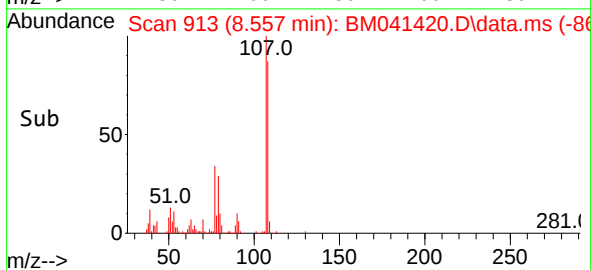
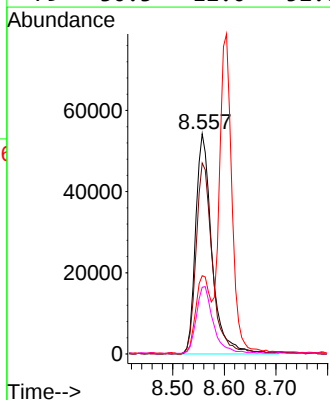
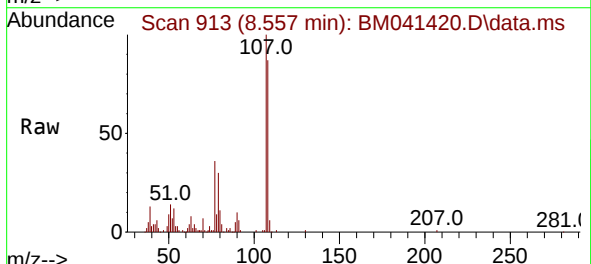
Manual Integrations
APPROVED

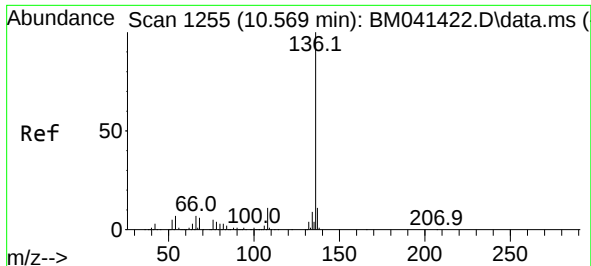
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#20
3+4-Methylphenols
Concen: 10.461 ng
RT: 8.557 min Scan# 913
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

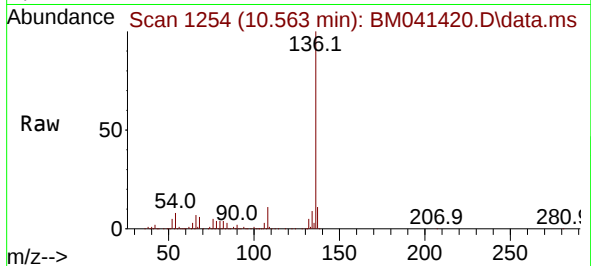
Tgt Ion:107 Resp: 119114
Ion Ratio Lower Upper
107 100
108 86.7 68.7 108.7
77 35.5 18.1 58.1
79 30.3 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

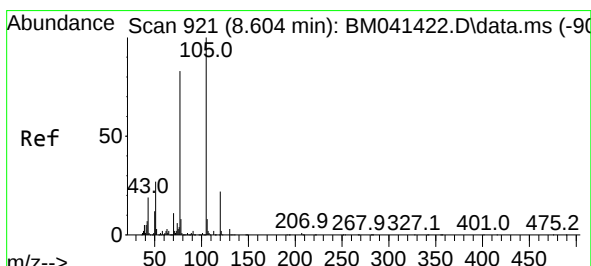
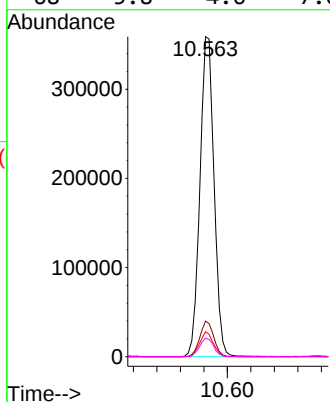
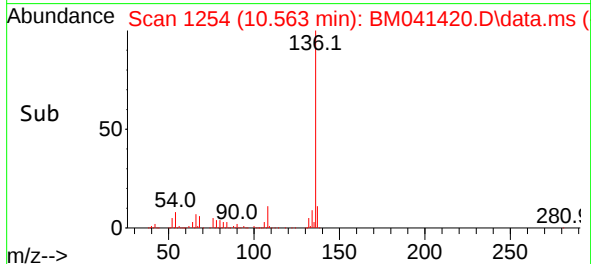
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 59960
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.8 5.7 8.5
68 5.8 4.6 7.0

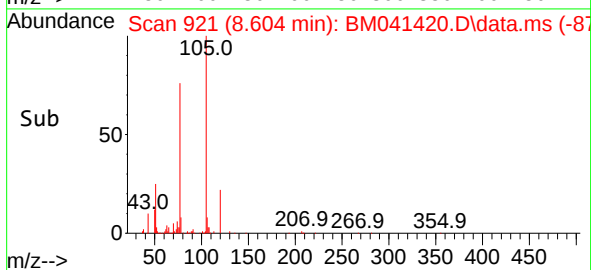
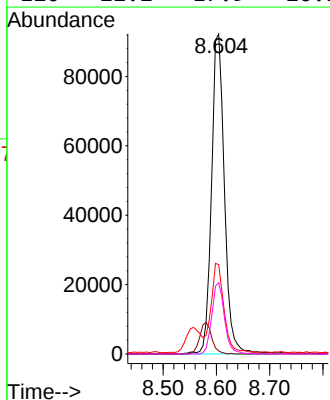
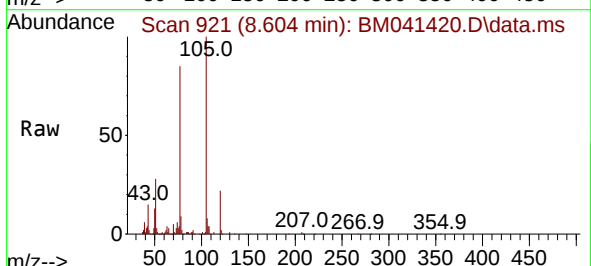
Manual Integrations
APPROVED

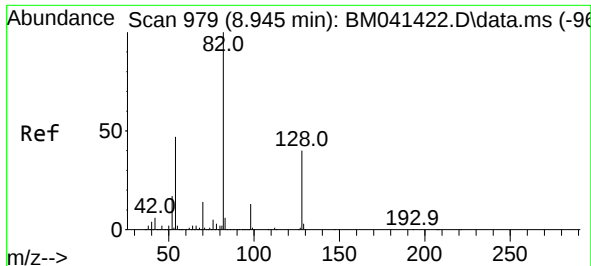
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#22
Acetophenone
Concen: 10.088 ng
RT: 8.604 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:105 Resp: 155879
Ion Ratio Lower Upper
105 100
71 0.9 1.4 2.2#
51 28.0 21.7 32.5
120 22.2 17.9 26.9





#23

Nitrobenzene-d5

Concen: 19.739 ng

RT: 8.939 min Scan# 91

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 247930

Ion Ratio Lower Upper

82 100

128 39.4 32.2 48.4

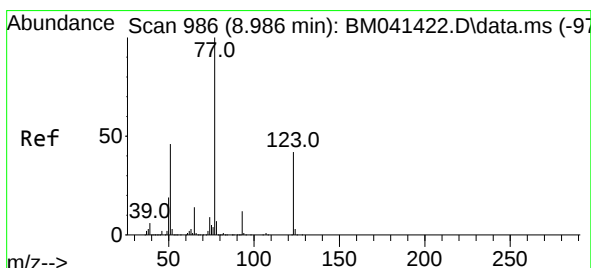
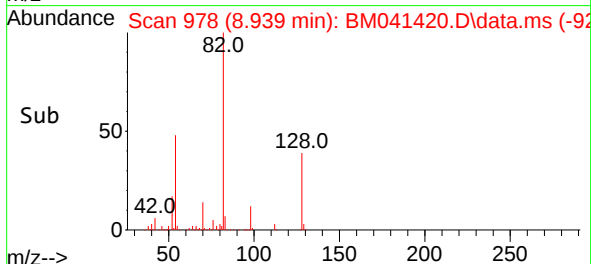
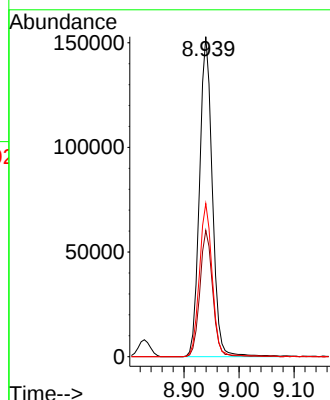
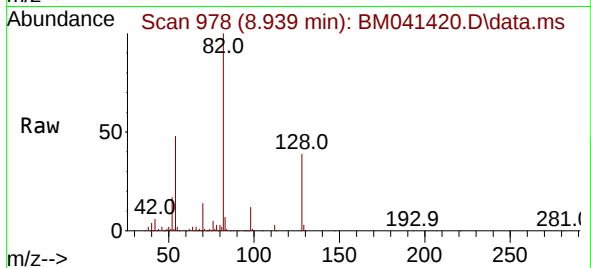
54 47.9 37.5 56.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#24

Nitrobenzene

Concen: 9.995 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

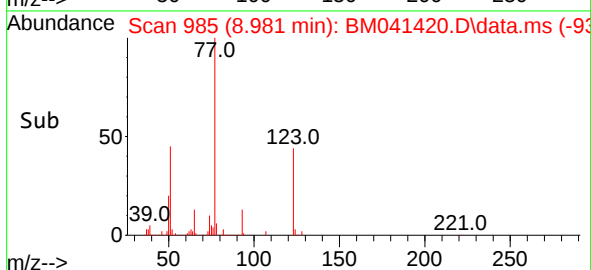
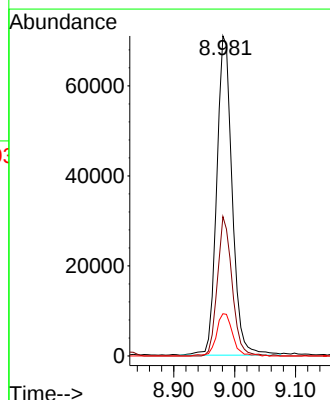
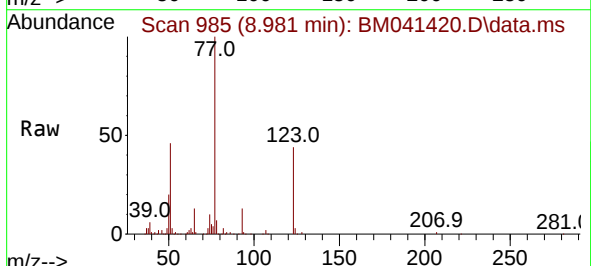
Tgt Ion: 77 Resp: 125363

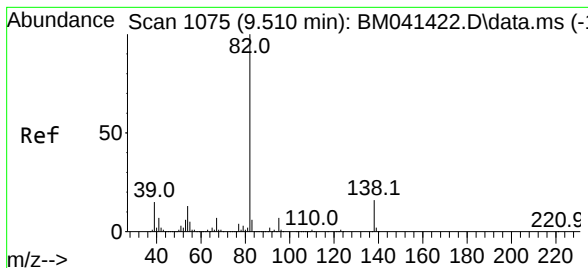
Ion Ratio Lower Upper

77 100

123 43.6 33.5 50.3

65 13.2 11.0 16.6





#25

Isophorone

Concen: 10.122 ng

RT: 9.504 min Scan# 1075

Delta R.T. -0.006 min

Lab File: BM041420.D

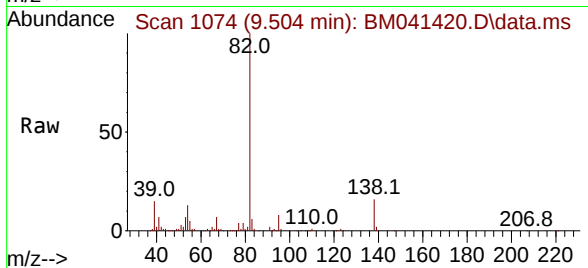
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 82 Resp: 232719

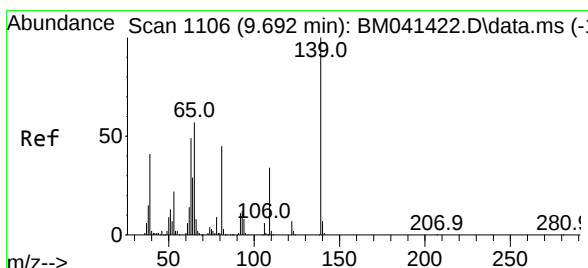
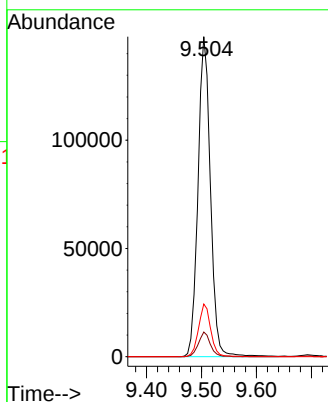
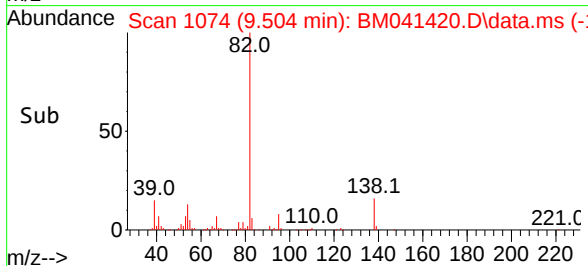
Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.8	8.6
138	16.4	12.9	19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#26

2-Nitrophenol

Concen: 9.439 ng

RT: 9.692 min Scan# 1106

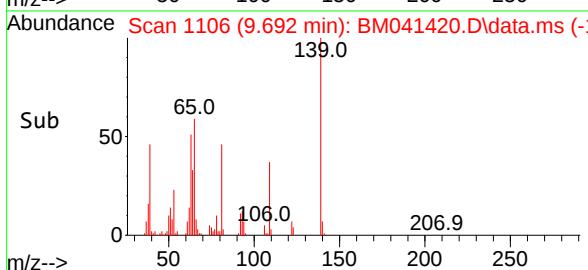
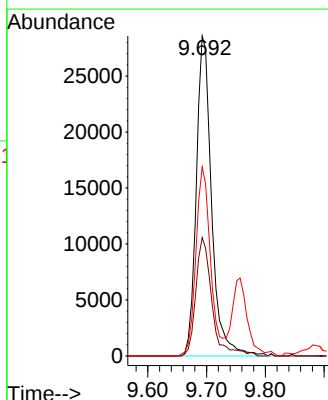
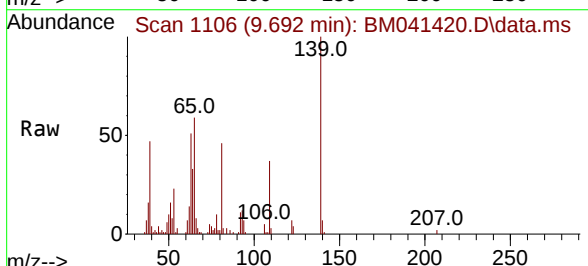
Delta R.T. 0.000 min

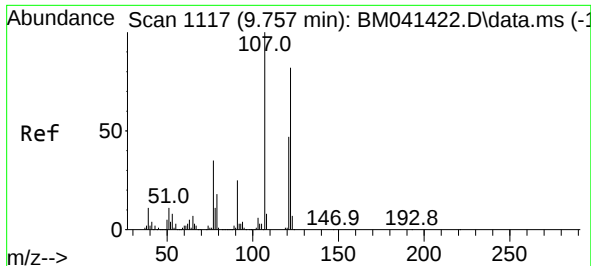
Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:139 Resp: 51689

Ion	Ratio	Lower	Upper
139	100		
109	37.0	27.4	41.2
65	59.0	45.3	67.9





#27

2,4-Dimethylphenol

Concen: 9.929 ng

RT: 9.757 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BM041420.D

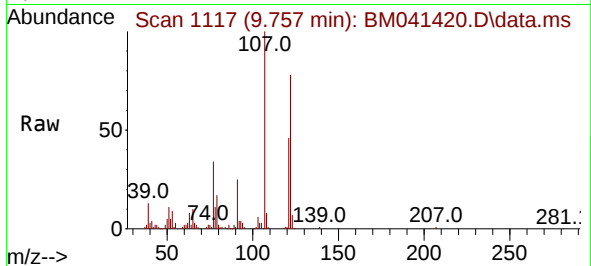
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



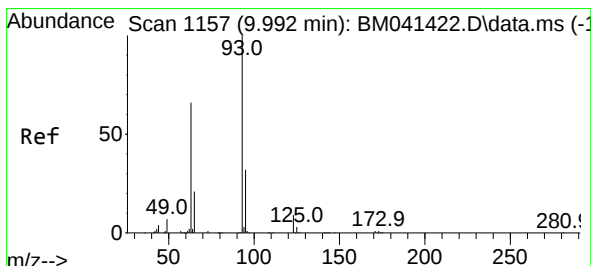
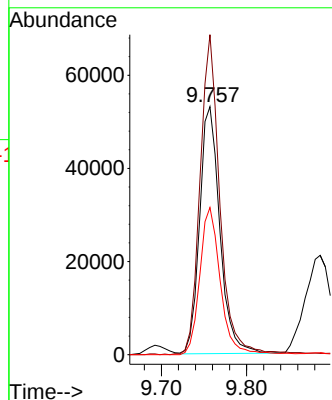
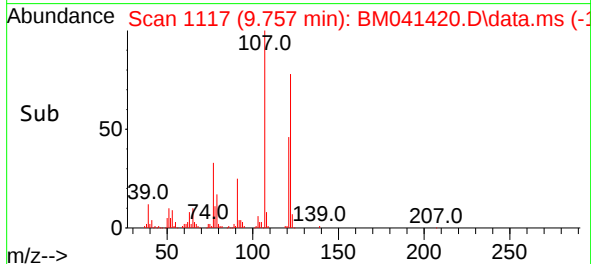
Tgt Ion:	122	Resp:	8755
Ion	Ratio	Lower	Upper
122	100		
107	129.0	96.7	145.1
121	59.4	45.5	68.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#28

bis(2-Chloroethoxy)methane

Concen: 10.116 ng

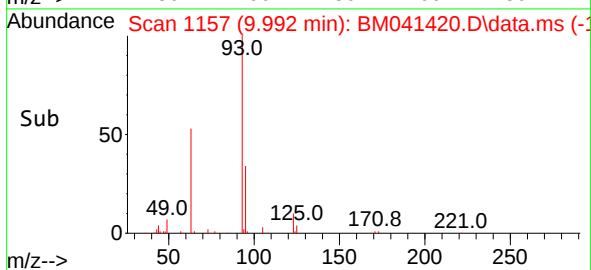
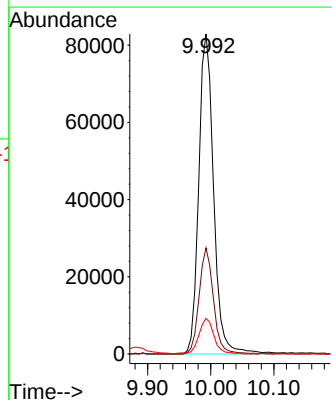
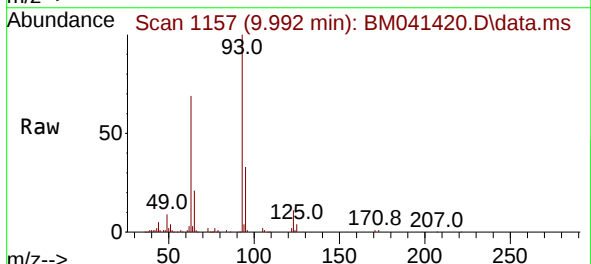
RT: 9.992 min Scan# 1157

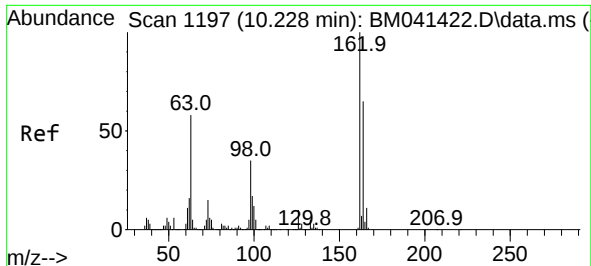
Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:	93	Resp:	135377
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.5	38.3
123	11.1	8.7	13.1





#29

2,4-Dichlorophenol

Concen: 9.719 ng

RT: 10.233 min Scan# 1198

Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

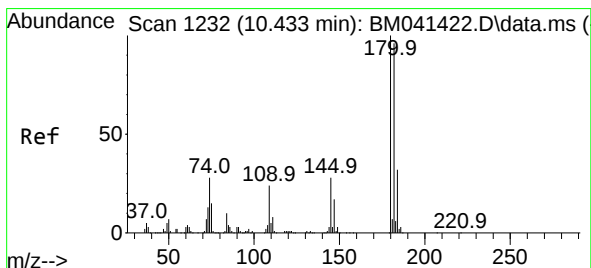
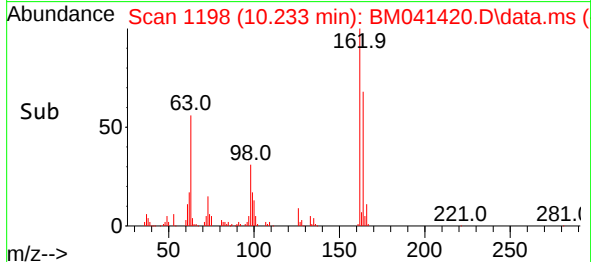
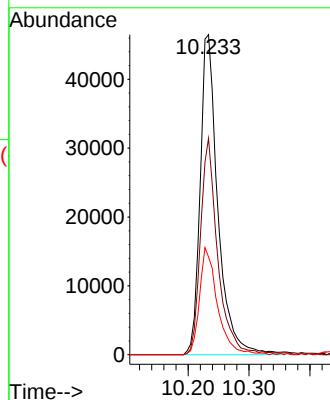
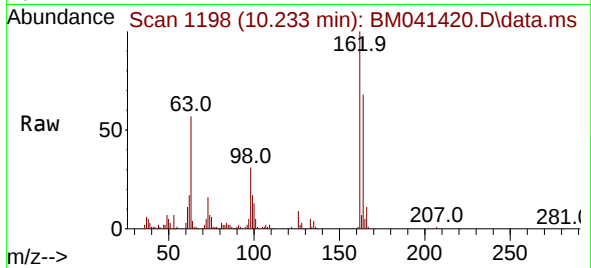
Tgt Ion:162 Resp: 93884
 Ion Ratio Lower Upper
 162 100
 164 67.6 44.6 84.6
 98 30.5 14.6 54.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.950 ng

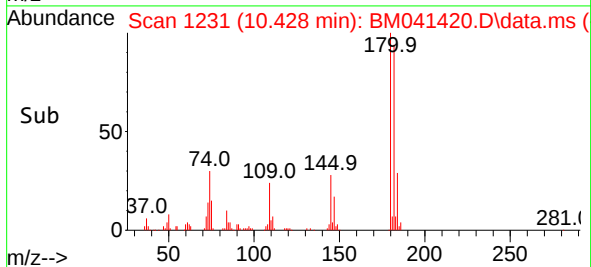
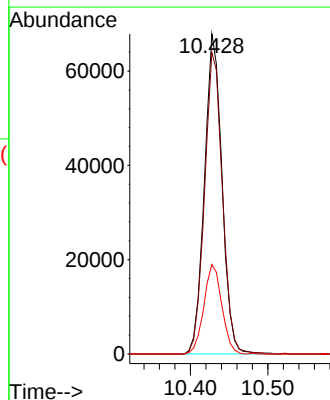
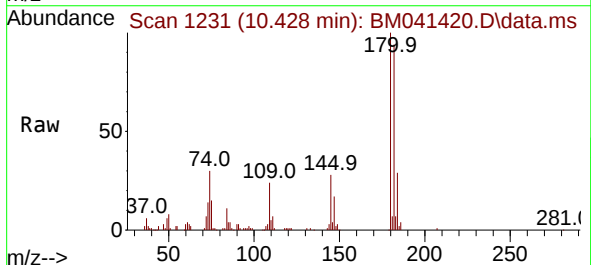
RT: 10.428 min Scan# 1231

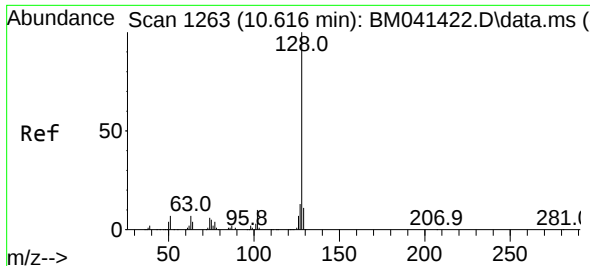
Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

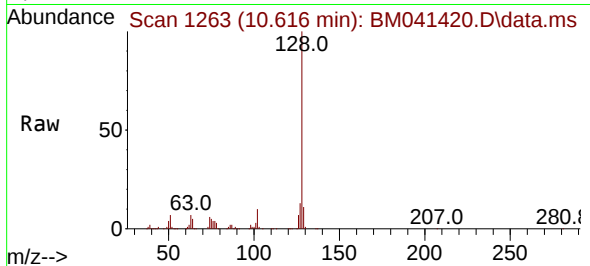
Tgt Ion:180 Resp: 106727
 Ion Ratio Lower Upper
 180 100
 182 94.2 76.6 114.8
 145 27.9 22.4 33.6





#31
Naphthalene
Concen: 10.157 ng
RT: 10.616 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

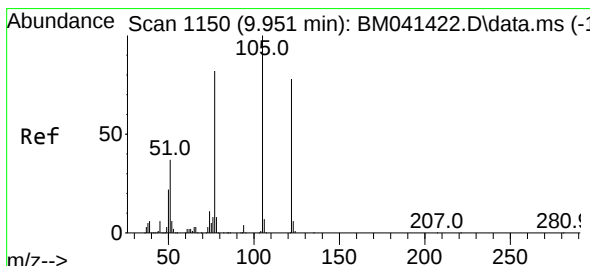
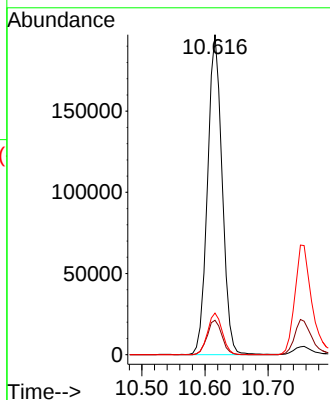
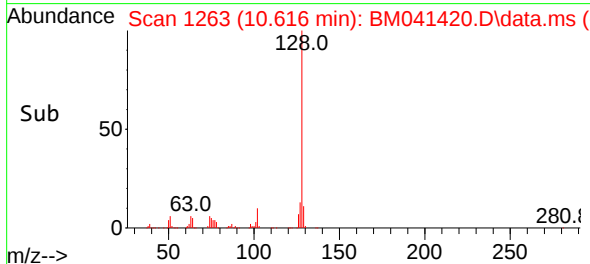
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



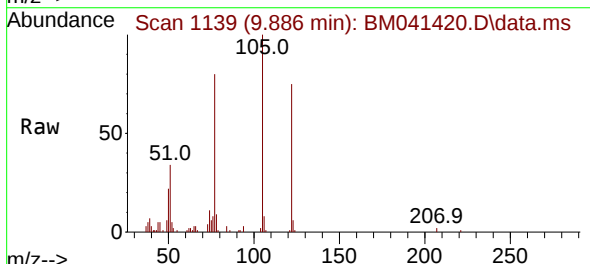
Tgt Ion:128 Resp: 316634
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.0 10.6 15.8

Manual Integrations
APPROVED

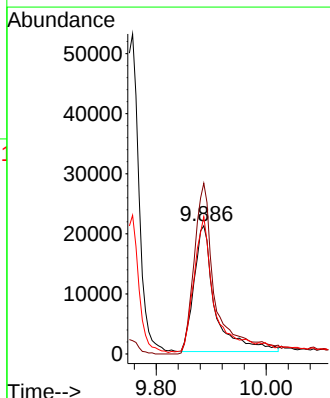
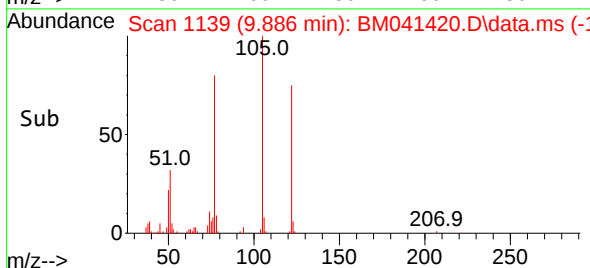
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

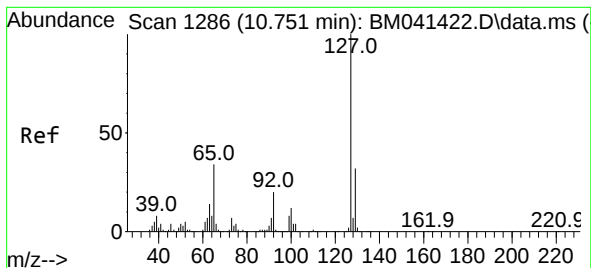


#32
Benzoic acid
Concen: 7.904 ng
RT: 9.886 min Scan# 1139
Delta R.T. -0.065 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



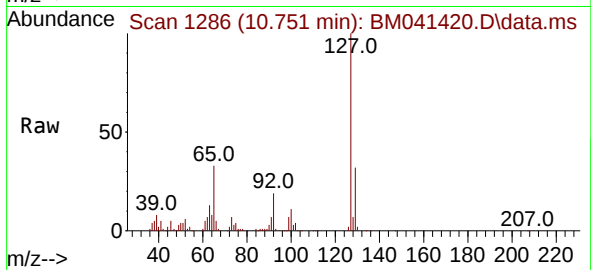
Tgt Ion:122 Resp: 55980
Ion Ratio Lower Upper
122 100
105 133.3 107.1 147.1
77 107.2 84.8 124.8





#33
4-Chloroaniline
Concen: 9.915 ng
RT: 10.751 min Scan# 13049
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

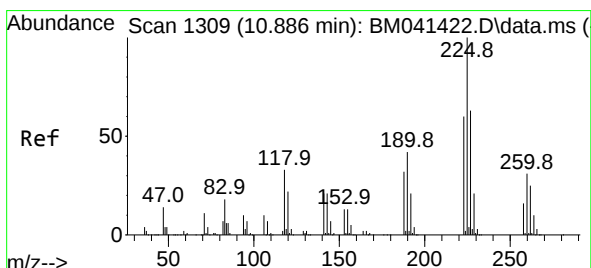
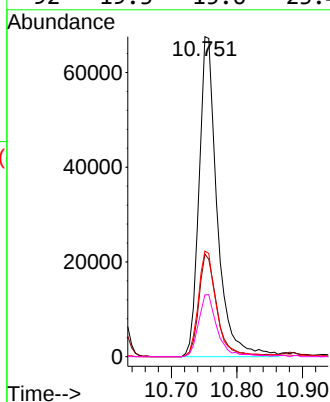
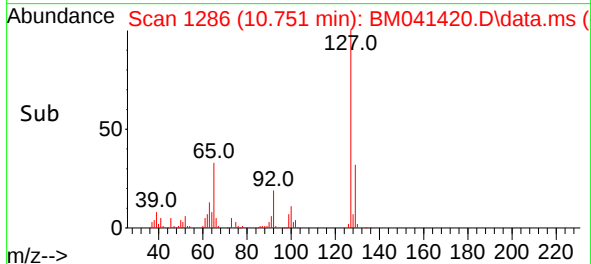
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



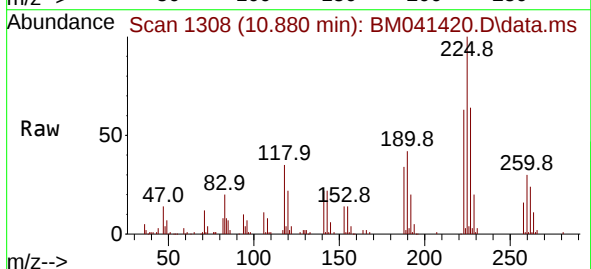
Tgt Ion:127 Resp: 13049
Ion Ratio Lower Upper
127 100
129 32.0 25.4 38.2
65 33.0 27.1 40.7
92 19.3 15.6 23.4

Manual Integrations
APPROVED

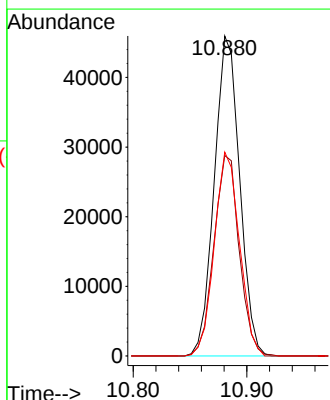
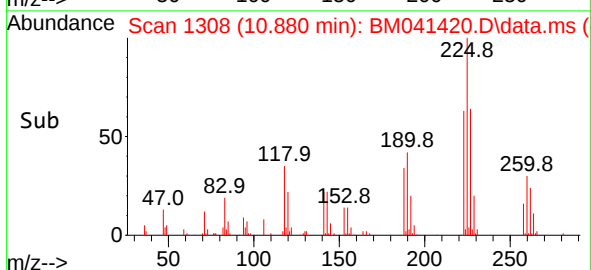
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

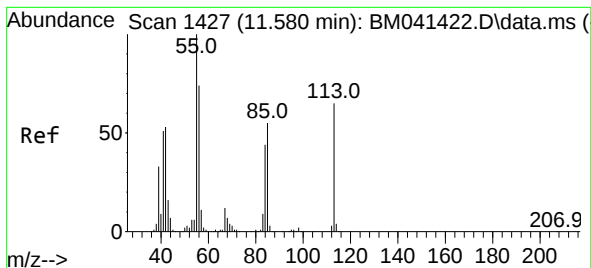


#34
Hexachlorobutadiene
Concen: 10.057 ng
RT: 10.880 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:225 Resp: 71338
Ion Ratio Lower Upper
225 100
223 62.6 48.1 72.1
227 63.7 50.4 75.6





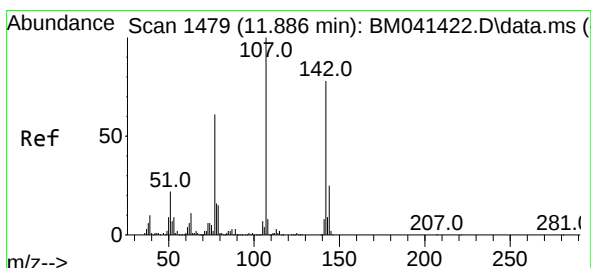
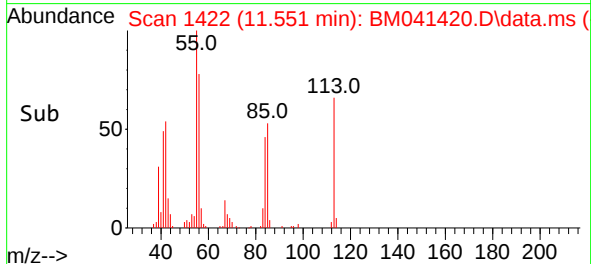
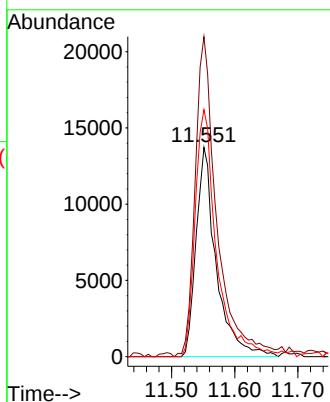
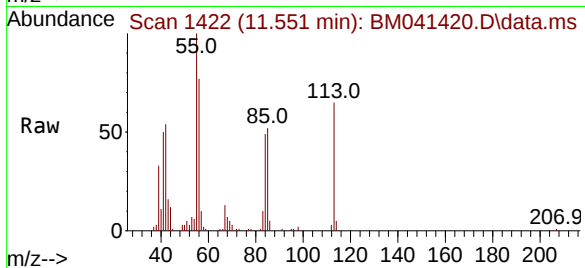
#35
Caprolactam
Concen: 10.178 ng
RT: 11.551 min Scan# 1422
Delta R.T. -0.029 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 30480
Ion Ratio Lower Upper
113 100
55 152.9 135.3 175.3
56 118.1 94.4 134.4

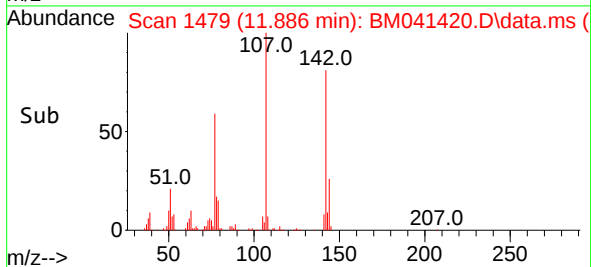
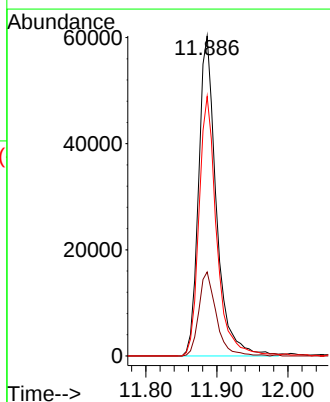
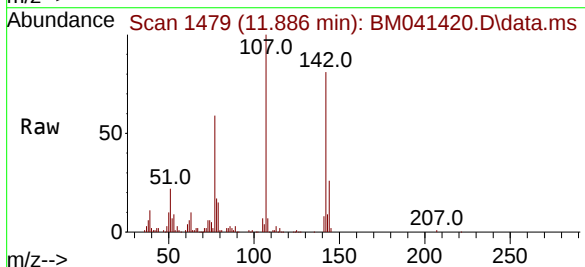
Manual Integrations
APPROVED

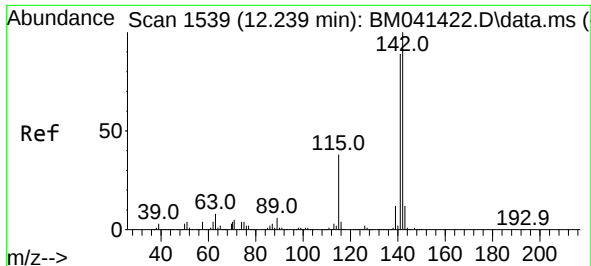
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#36
4-Chloro-3-methylphenol
Concen: 10.198 ng
RT: 11.886 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:107 Resp: 104845
Ion Ratio Lower Upper
107 100
144 26.3 20.3 30.5
142 81.1 62.7 94.1





#37
2-Methylnaphthalene
Concen: 10.383 ng
RT: 12.233 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

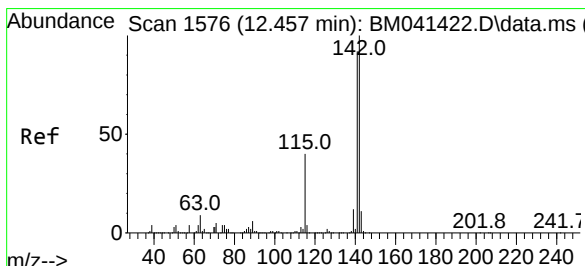
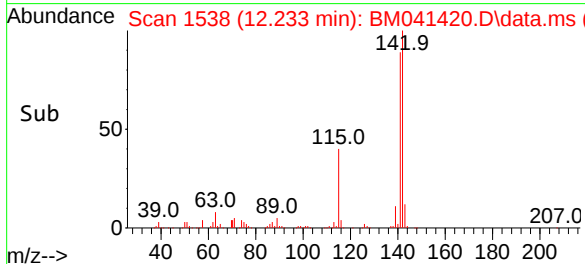
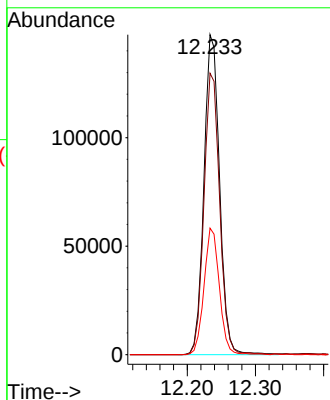
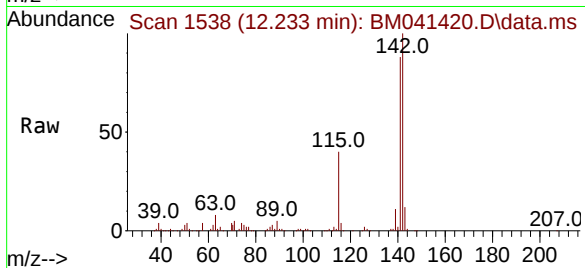
SSTDICC010

Tgt Ion:142 Resp: 23554
Ion Ratio Lower Upper
142 100
141 88.0 71.4 107.0
115 39.6 30.8 46.2

Manual Integrations

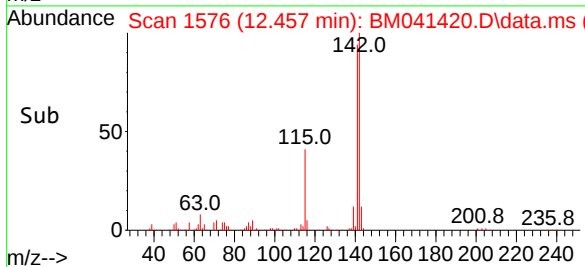
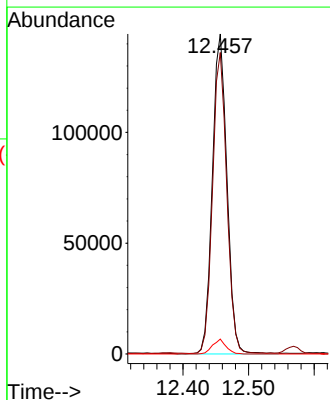
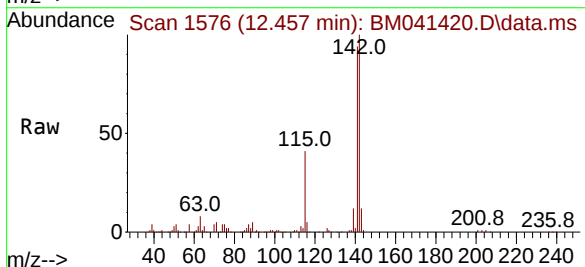
APPROVED

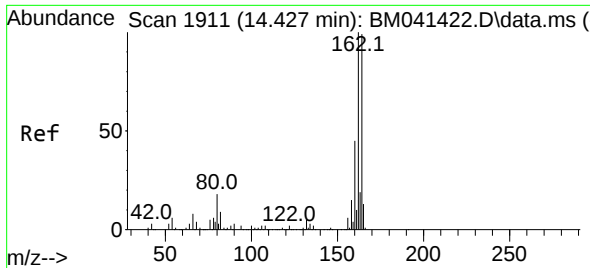
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#38
1-Methylnaphthalene
Concen: 10.404 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

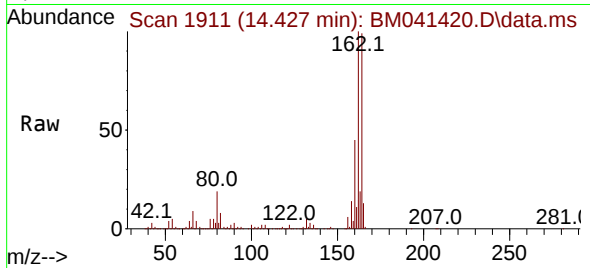
Tgt Ion:142 Resp: 222978
Ion Ratio Lower Upper
142 100
141 94.2 73.3 109.9
116 4.6 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.427 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

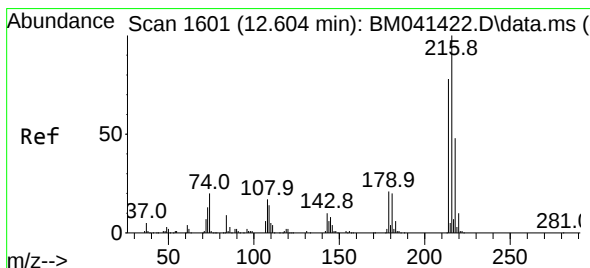
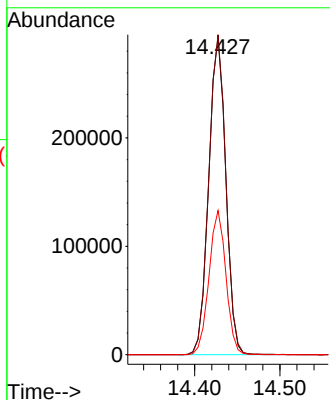
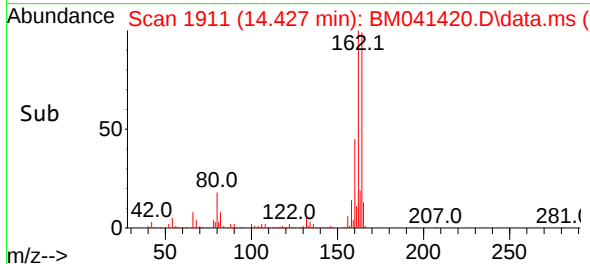
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



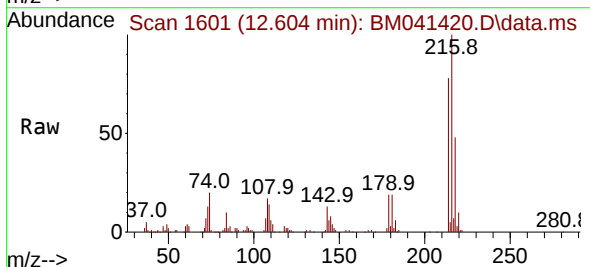
Tgt Ion:164 Resp: 408091
Ion Ratio Lower Upper
164 100
162 100.8 80.4 120.6
160 45.4 35.9 53.9

Manual Integrations
APPROVED

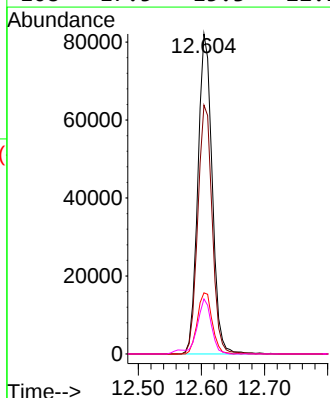
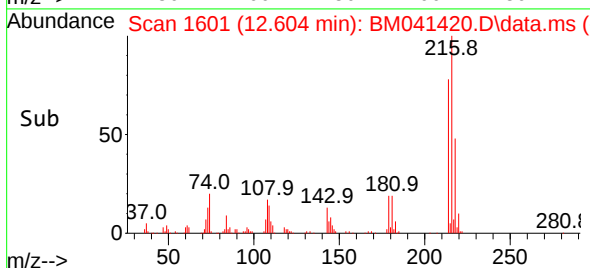
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

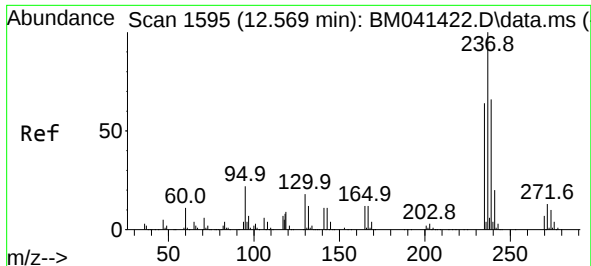


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.693 ng
RT: 12.604 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:216 Resp: 129052
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 19.7 16.2 24.4
108 17.5 15.3 22.9





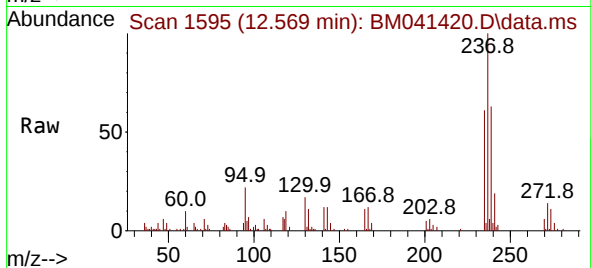
#41
Hexachlorocyclopentadiene
Concen: 11.605 ng
RT: 12.569 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

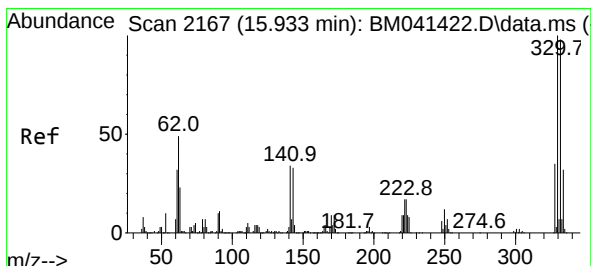
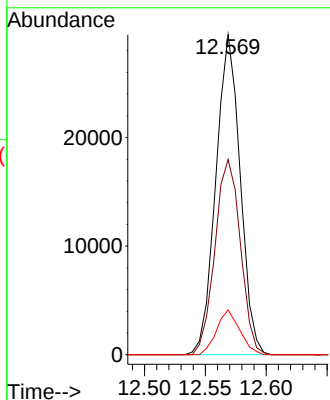
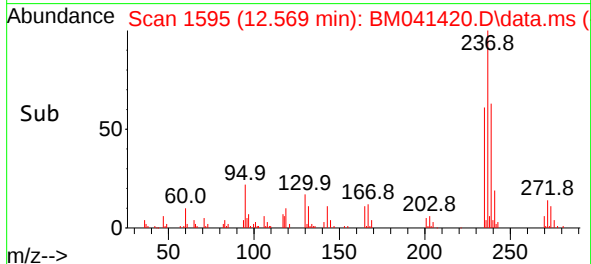


Tgt Ion:237 Resp: 4095
Ion Ratio Lower Upper
237 100
235 61.0 43.5 83.5
272 13.9 0.0 32.8

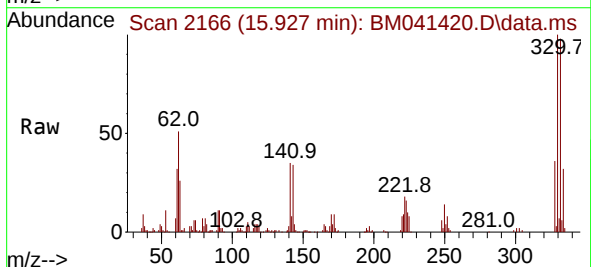
Manual Integrations

APPROVED

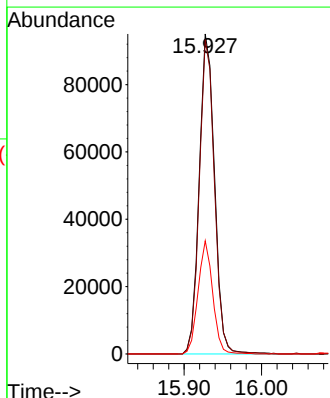
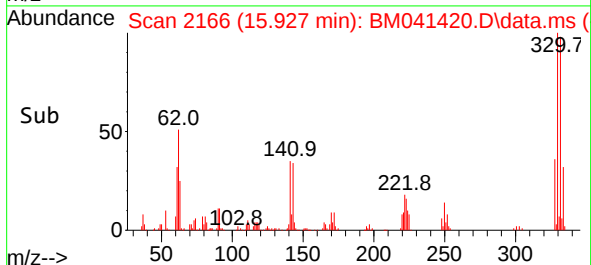
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

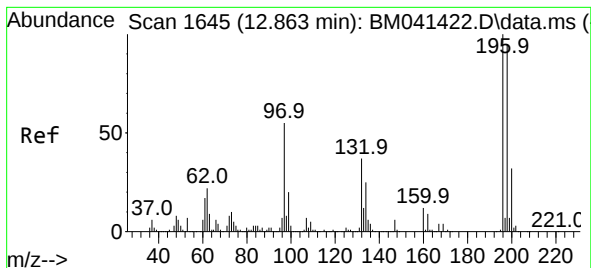


#42
2,4,6-Tribromophenol
Concen: 20.165 ng
RT: 15.927 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:330 Resp: 130594
Ion Ratio Lower Upper
330 100
332 96.9 78.0 117.0
141 33.8 28.3 42.5





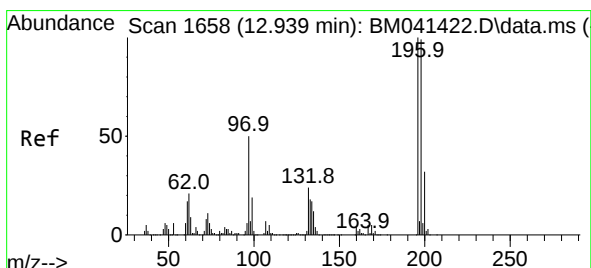
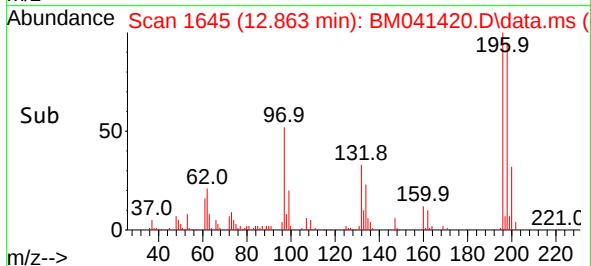
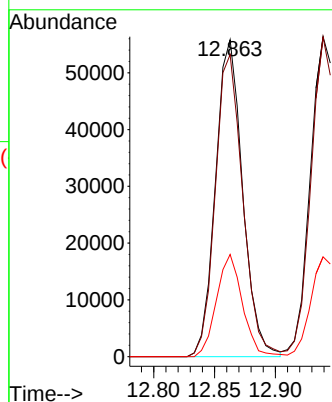
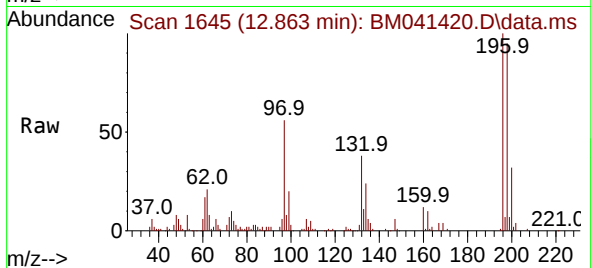
#43
2,4,6-Trichlorophenol
Concen: 9.707 ng
RT: 12.863 min Scan# 1645
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 86499
Ion Ratio Lower Upper
196 100
198 95.3 75.9 113.9
200 32.3 25.4 38.2

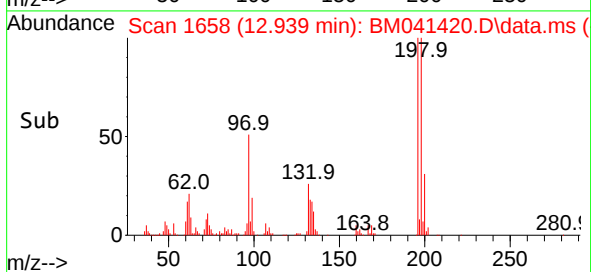
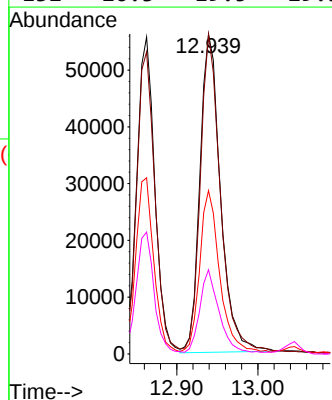
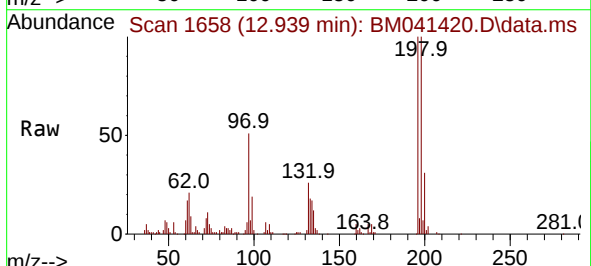
Manual Integrations
APPROVED

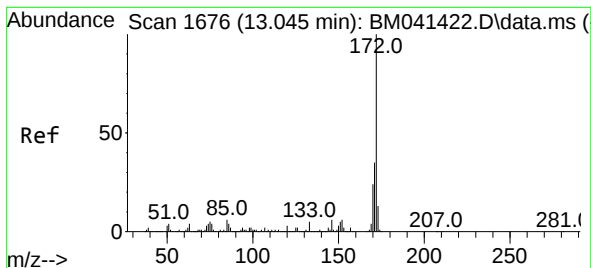
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#44
2,4,5-Trichlorophenol
Concen: 9.601 ng
RT: 12.939 min Scan# 1658
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

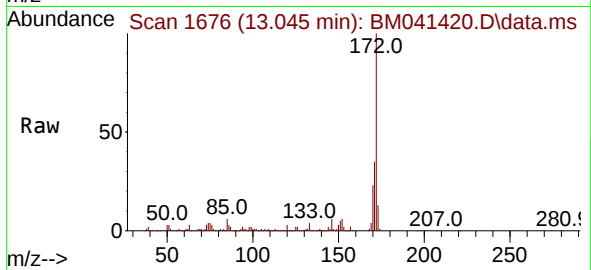
Tgt Ion:196 Resp: 99040
Ion Ratio Lower Upper
196 100
198 99.9 79.1 118.7
97 51.0 39.9 59.9
132 26.3 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 19.898 ng
RT: 13.045 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

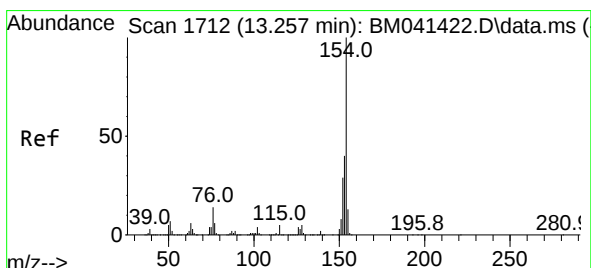
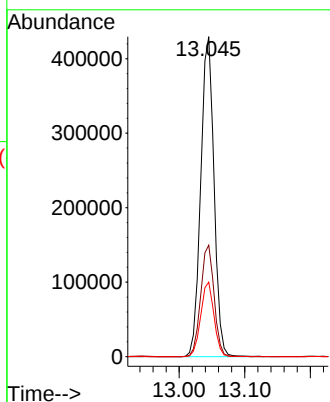
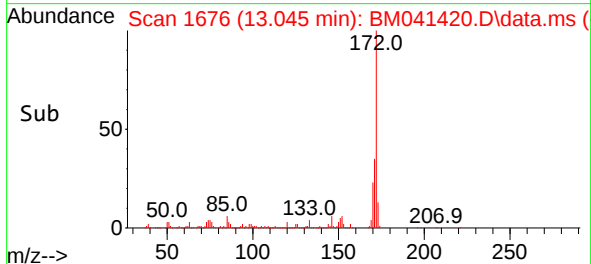
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



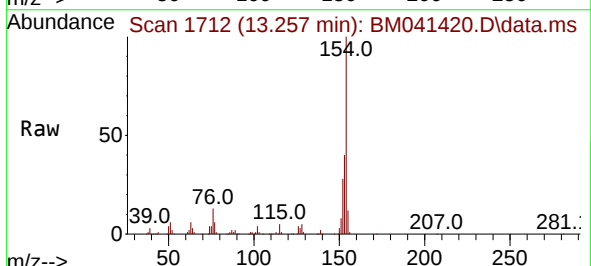
Tgt Ion:172 Resp: 605969
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 23.3 19.0 28.6

Manual Integrations
APPROVED

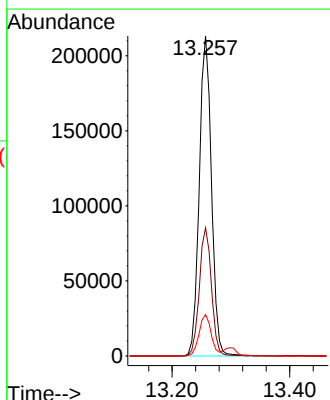
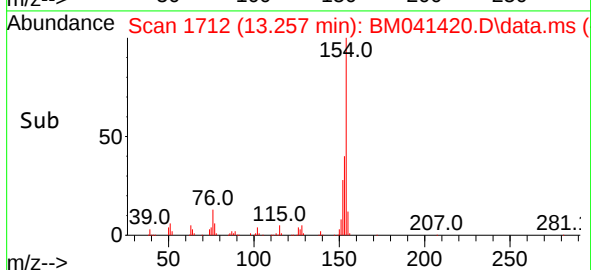
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

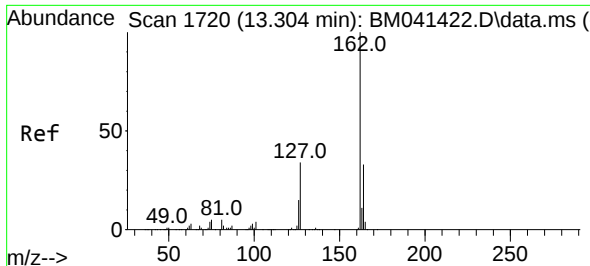


#46
1,1'-Biphenyl
Concen: 9.938 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



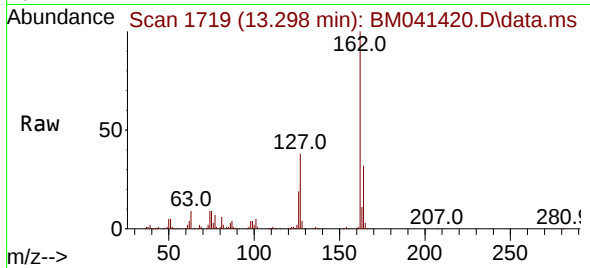
Tgt Ion:154 Resp: 306081
Ion Ratio Lower Upper
154 100
153 40.1 20.4 60.4
76 13.0 0.0 33.6





#47
2-Chloronaphthalene
Concen: 9.908 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

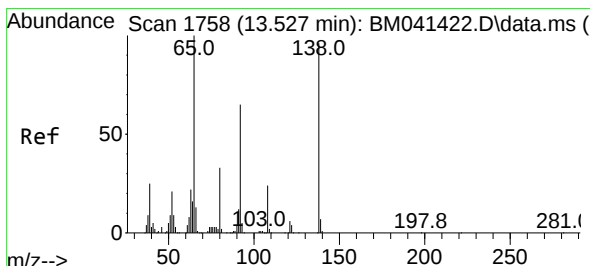
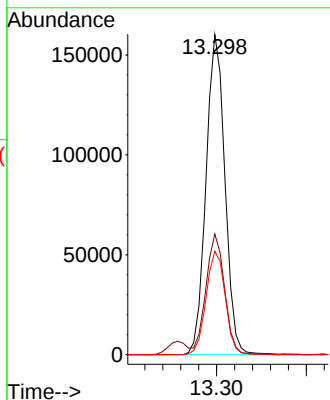
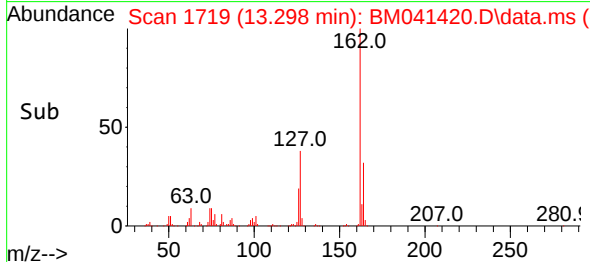
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



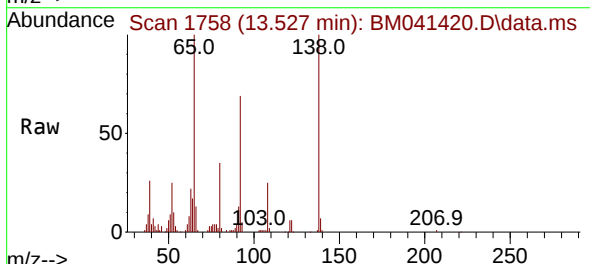
Tgt Ion:162 Resp: 23454
Ion Ratio Lower Upper
162 100
127 37.7 29.6 44.4
164 32.3 26.2 39.2

Manual Integrations
APPROVED

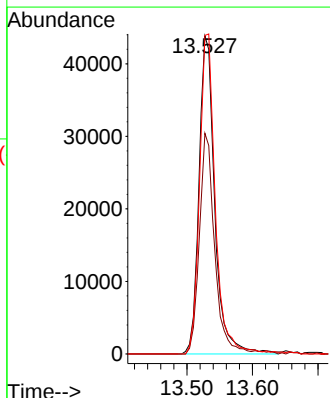
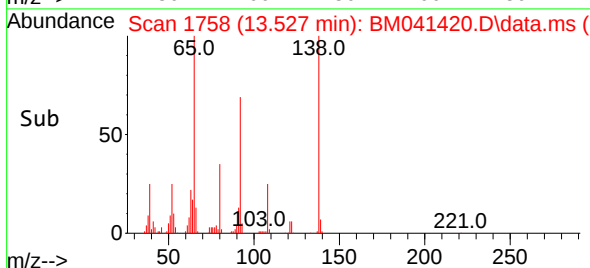
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

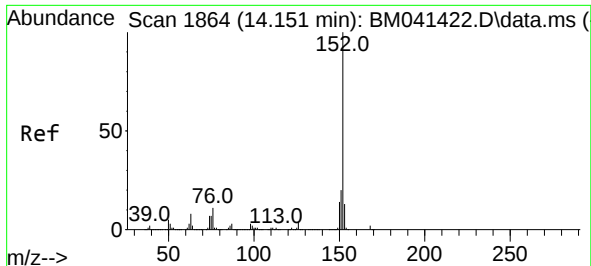


#48
2-Nitroaniline
Concen: 9.497 ng
RT: 13.527 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



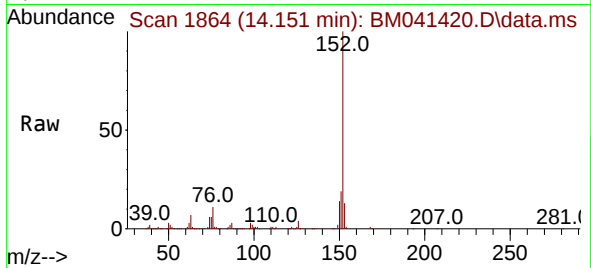
Tgt Ion: 65 Resp: 73454
Ion Ratio Lower Upper
65 100
92 69.4 51.9 77.9
138 100.2 76.8 115.2





#49
Acenaphthylene
Concen: 9.948 ng
RT: 14.151 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

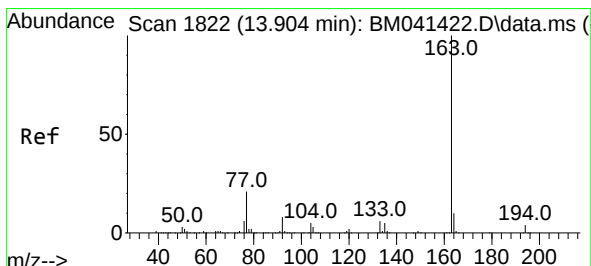
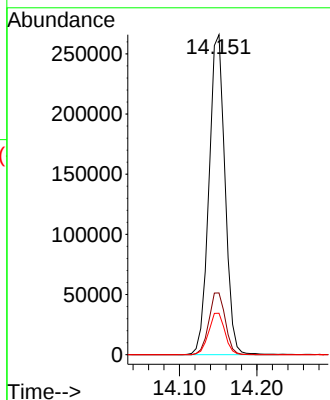
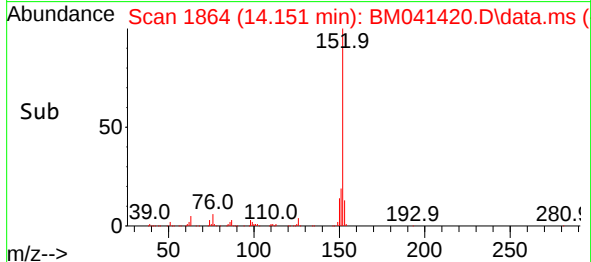
Instrument :
BNA_M
ClientSampleId :
SSTDIC010



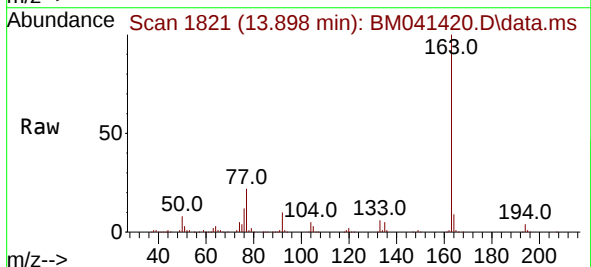
Tgt Ion:152 Resp: 38158
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.0 10.2 15.2

Manual Integrations
APPROVED

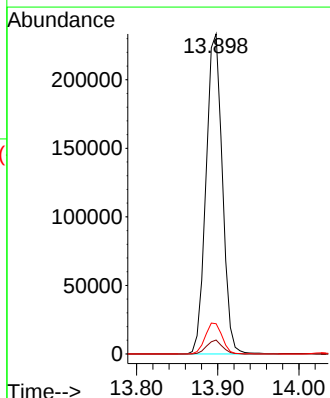
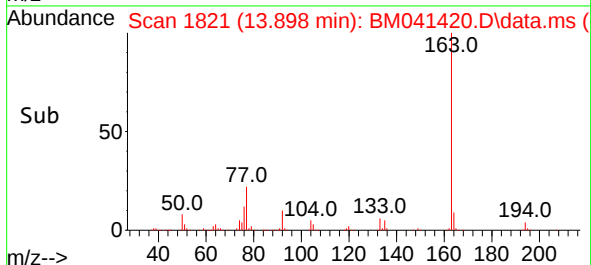
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

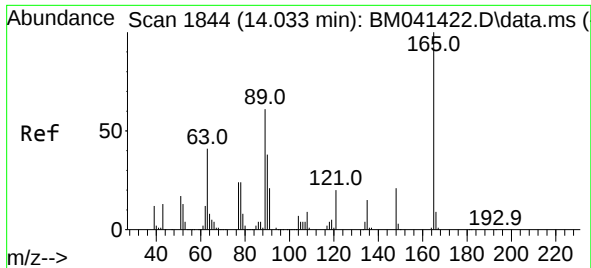


#50
Dimethylphthalate
Concen: 10.203 ng
RT: 13.898 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:163 Resp: 325129
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.5 8.1 12.1





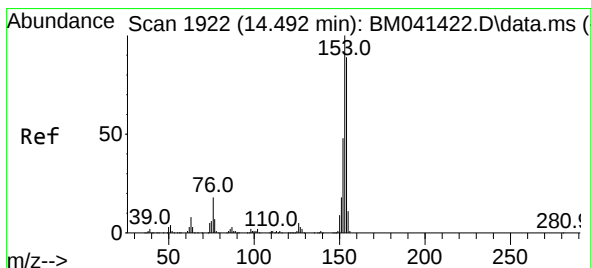
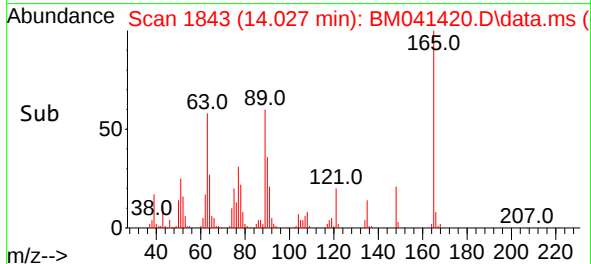
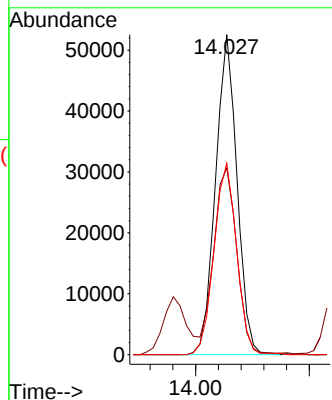
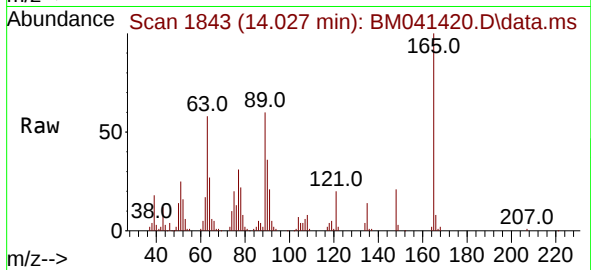
#51
2,6-Dinitrotoluene
Concen: 10.101 ng
RT: 14.027 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 68979
Ion Ratio Lower Upper
165 100
63 58.4 49.5 74.3
89 59.8 49.4 74.0

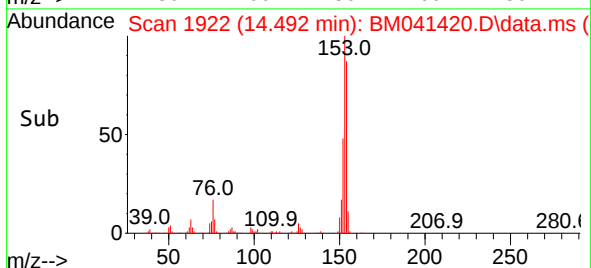
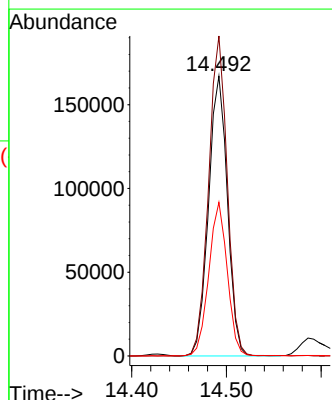
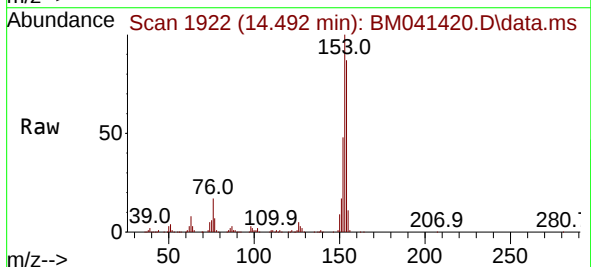
Manual Integrations
APPROVED

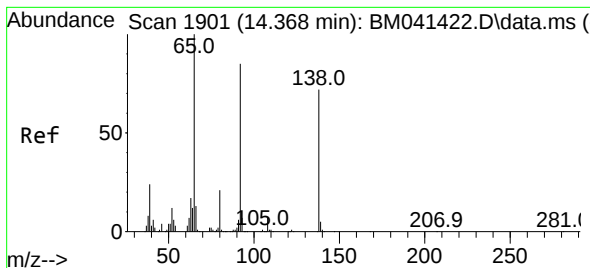
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#52
Acenaphthene
Concen: 10.071 ng
RT: 14.492 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

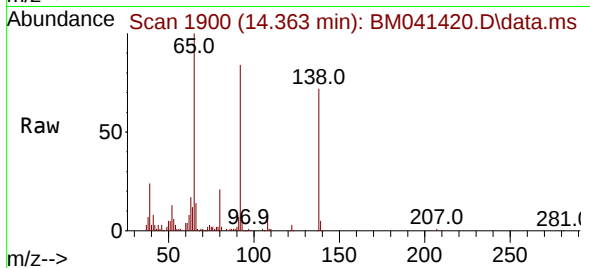
Tgt Ion:154 Resp: 231048
Ion Ratio Lower Upper
154 100
153 114.3 90.4 135.6
152 54.9 43.1 64.7





#53
3-Nitroaniline
Concen: 9.572 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

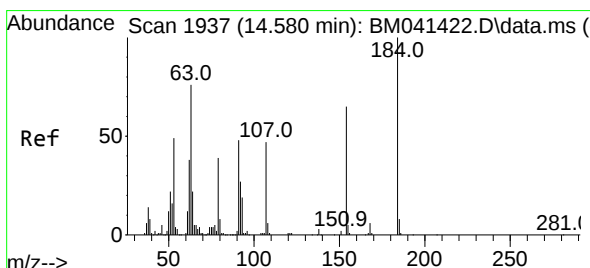
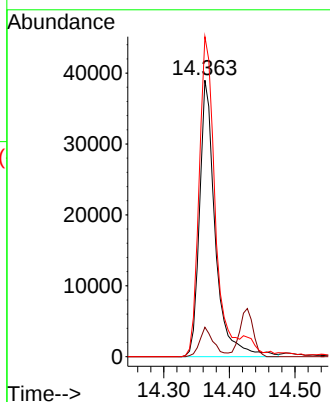
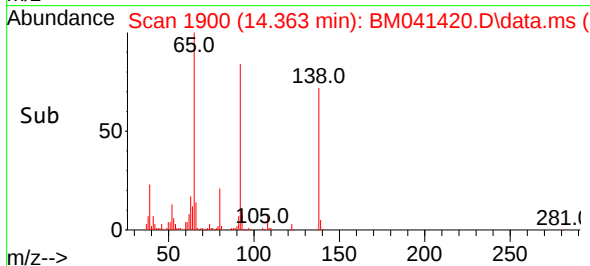
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



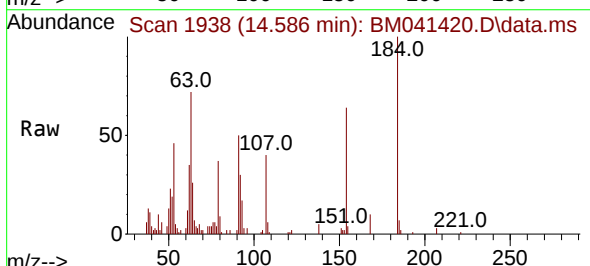
Tgt Ion:138 Resp: 65192
Ion Ratio Lower Upper
138 100
108 10.6 7.9 11.9
92 115.8 95.1 142.7

Manual Integrations
APPROVED

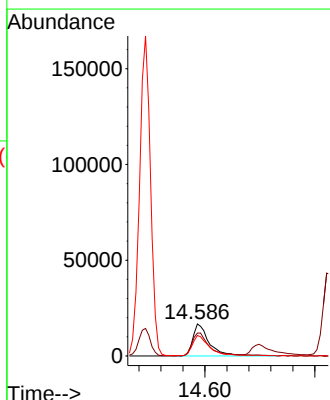
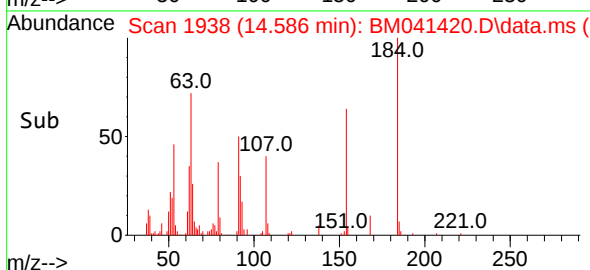
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

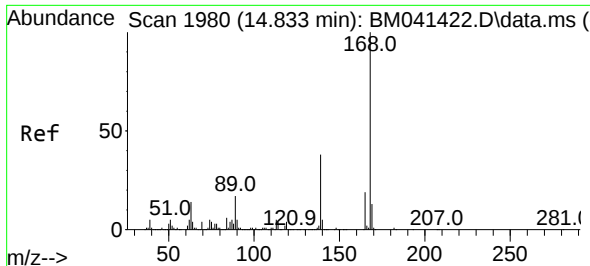


#54
2,4-Dinitrophenol
Concen: 8.174 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



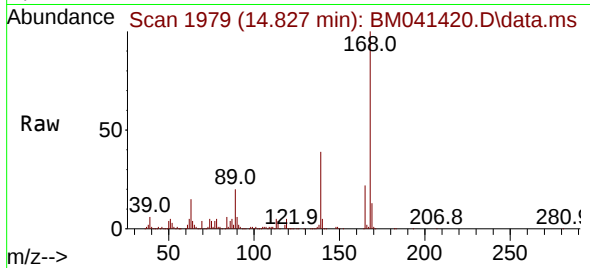
Tgt Ion:184 Resp: 34916
Ion Ratio Lower Upper
184 100
63 71.5 61.1 91.7
154 64.4 52.4 78.6





#55
Dibenzofuran
Concen: 10.154 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

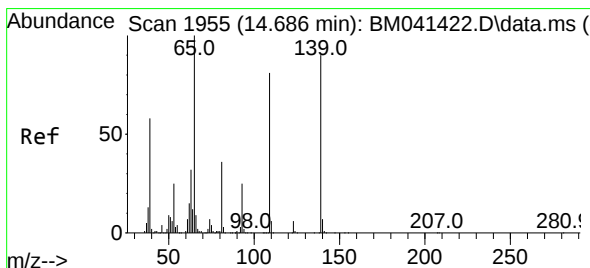
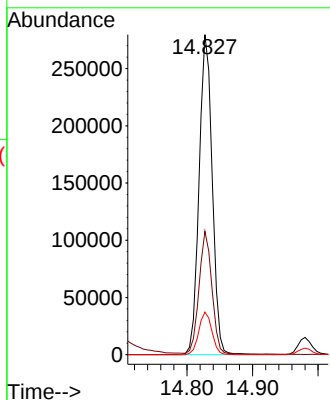
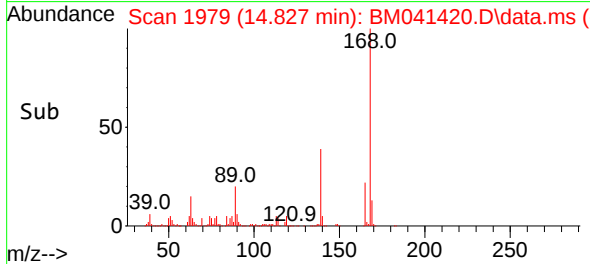
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



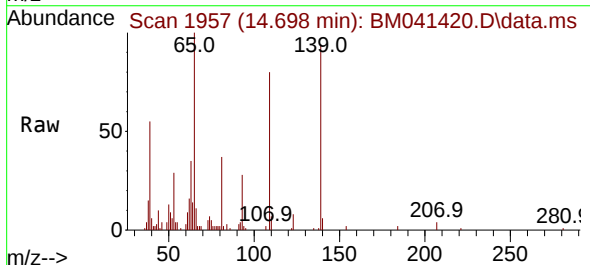
Tgt Ion:168 Resp: 390630
Ion Ratio Lower Upper
168 100
139 38.6 30.2 45.2
169 13.3 10.5 15.7

Manual Integrations
APPROVED

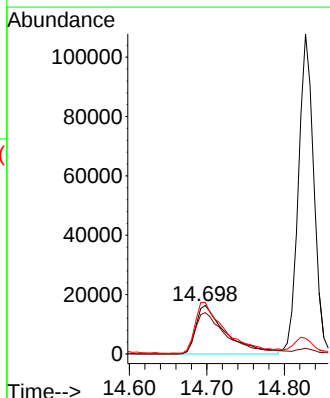
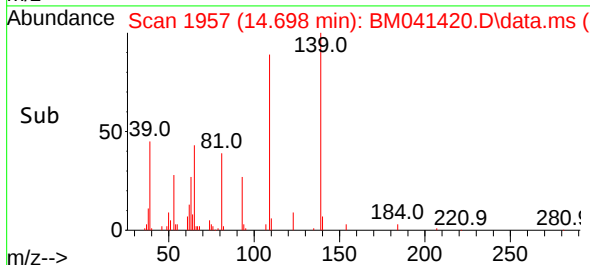
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

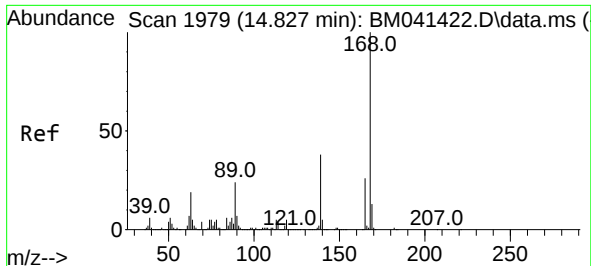


#56
4-Nitrophenol
Concen: 8.564 ng
RT: 14.698 min Scan# 1957
Delta R.T. 0.012 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



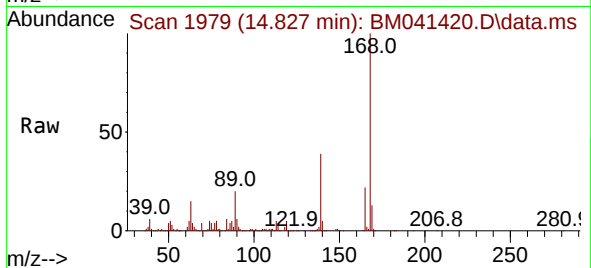
Tgt Ion:139 Resp: 43923
Ion Ratio Lower Upper
139 100
109 85.2 70.6 110.6
65 106.6 91.8 131.8





#57
2,4-Dinitrotoluene
Concen: 9.949 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

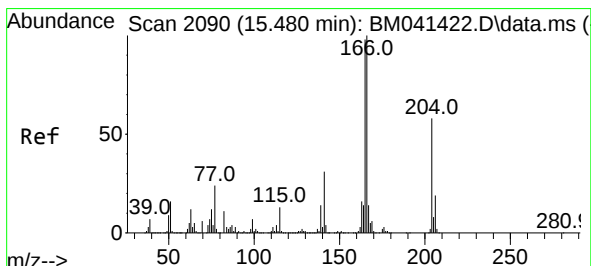
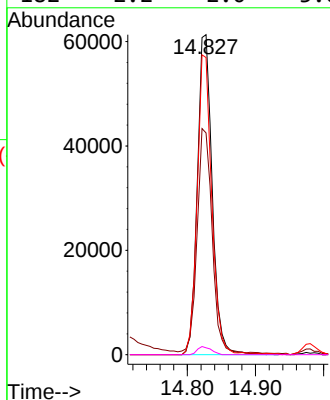
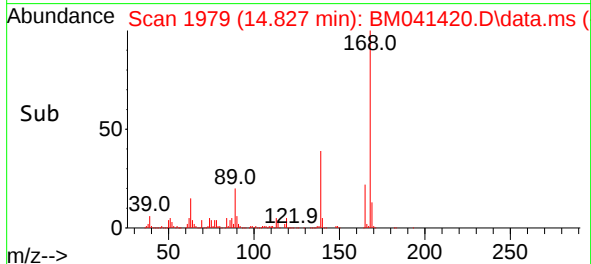
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



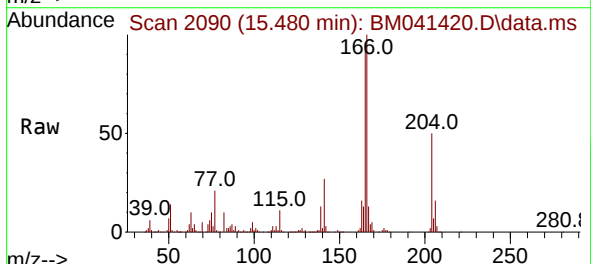
Tgt Ion:165 Resp: 92859
Ion Ratio Lower Upper
165 100
63 69.3 56.8 85.2
89 92.8 73.4 110.0
182 2.2 2.0 3.0

Manual Integrations
APPROVED

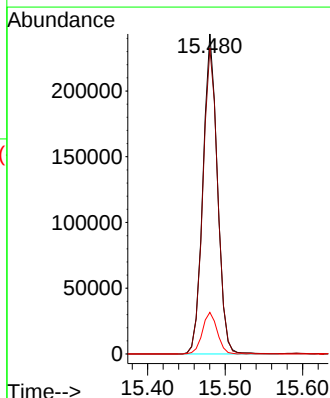
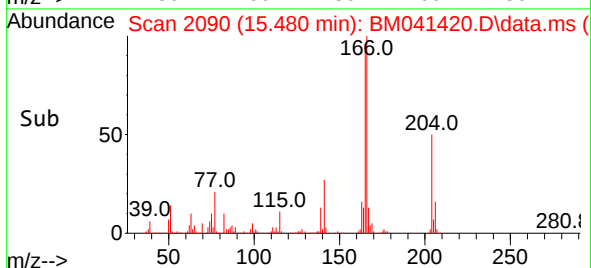
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

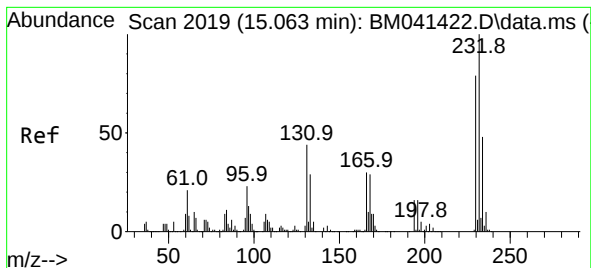


#58
Fluorene
Concen: 10.209 ng
RT: 15.480 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:166 Resp: 314760
Ion Ratio Lower Upper
166 100
165 95.5 78.2 117.4
167 13.0 11.2 16.8





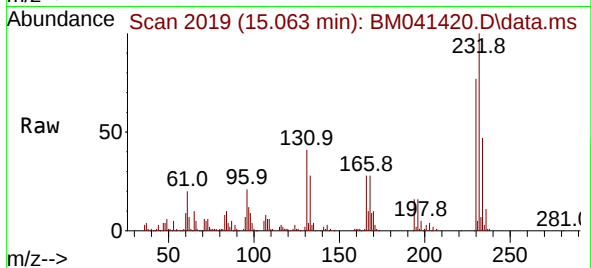
#59
2,3,4,6-Tetrachlorophenol
Concen: 10.362 ng
RT: 15.063 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

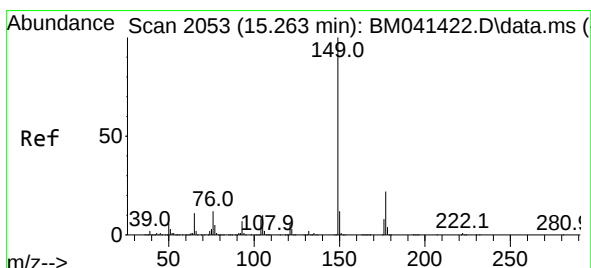
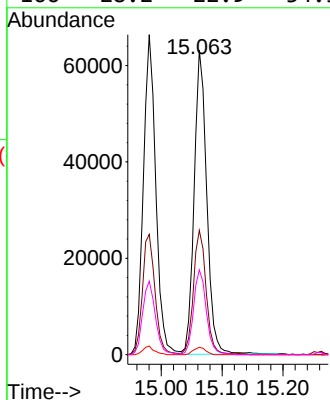
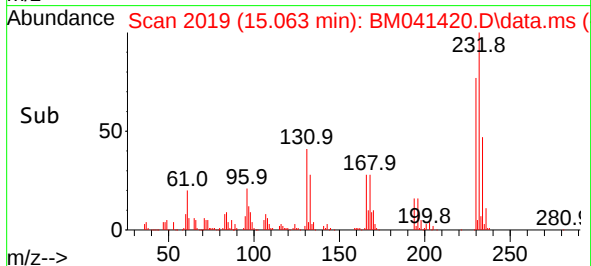


Tgt Ion:232 Resp: 9084
Ion Ratio Lower Upper
232 100
131 40.0 34.7 52.1
130 2.3 1.9 2.9
166 28.2 22.9 34.3

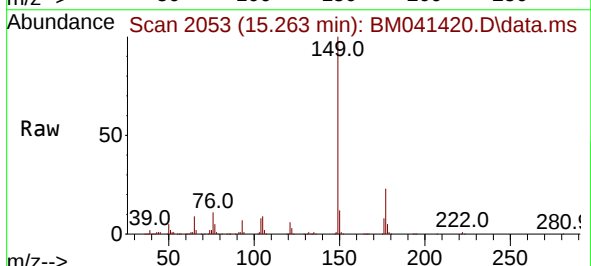
Manual Integrations

APPROVED

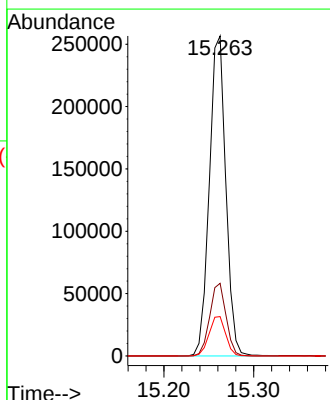
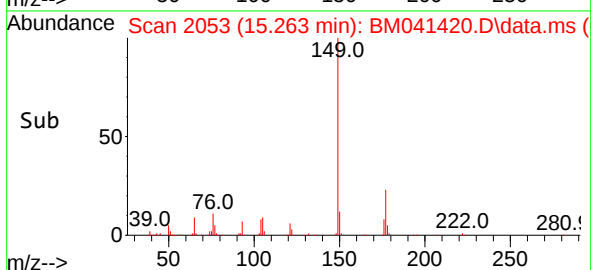
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

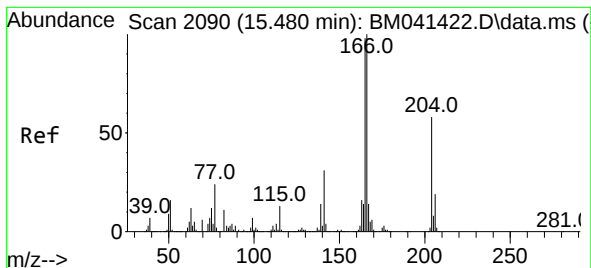


#60
Diethylphthalate
Concen: 10.274 ng
RT: 15.263 min Scan# 2053
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



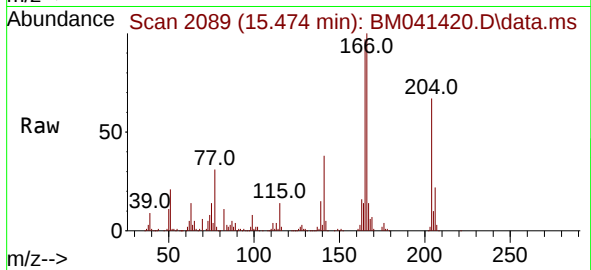
Tgt Ion:149 Resp: 327114
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 10.053 ng
RT: 15.474 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

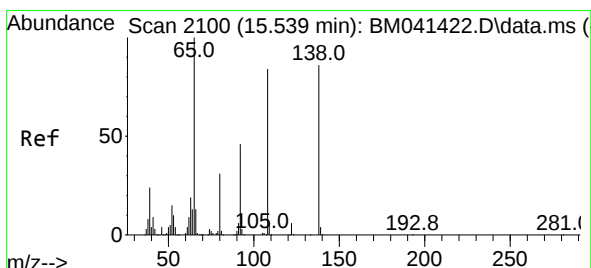
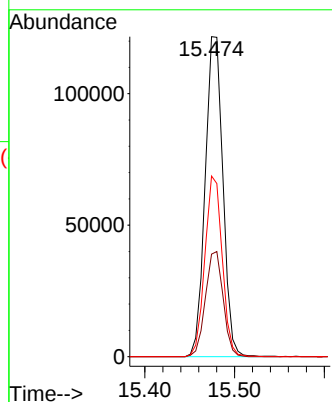
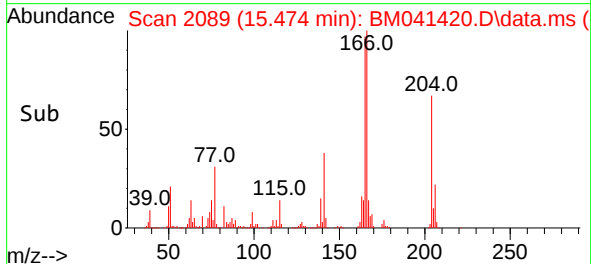
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 16710
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 56.4 42.9 64.3

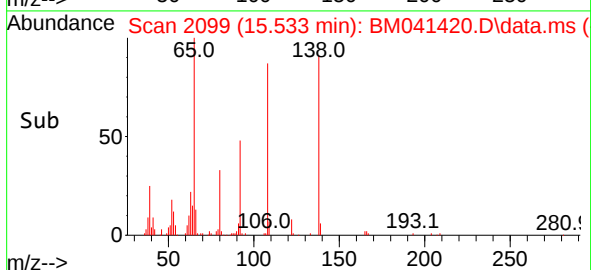
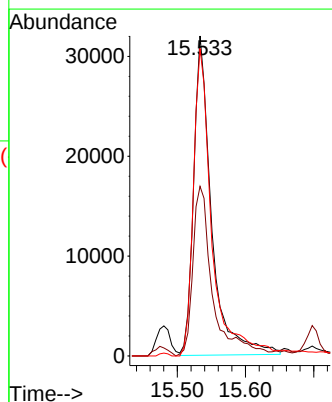
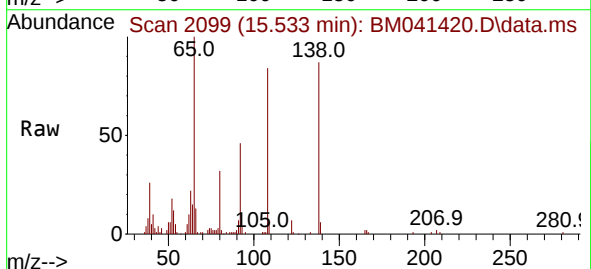
Manual Integrations
APPROVED

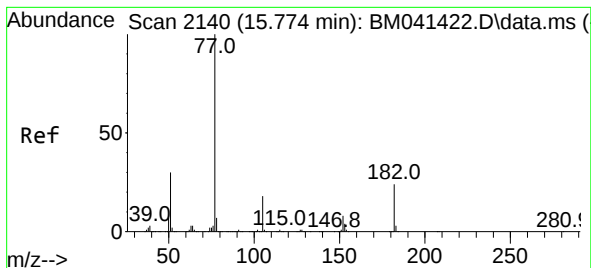
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#62
4-Nitroaniline
Concen: 9.418 ng
RT: 15.533 min Scan# 2099
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

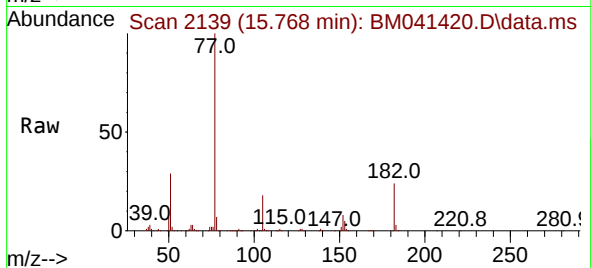
Tgt Ion:138 Resp: 58513
Ion Ratio Lower Upper
138 100
92 53.0 33.5 73.5
108 96.1 76.6 116.6





#63
Azobenzene
Concen: 10.085 ng
RT: 15.768 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

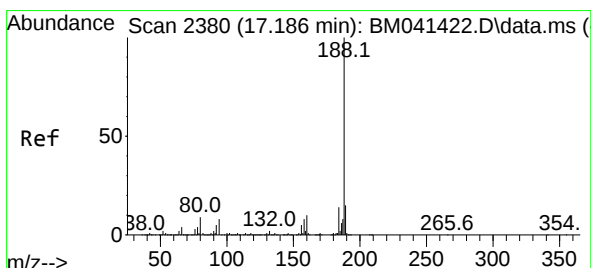
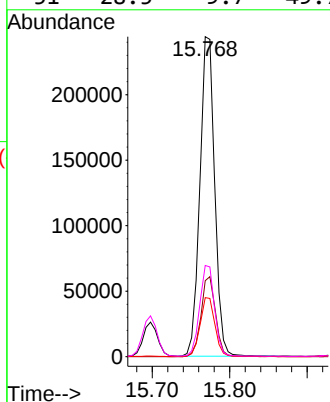
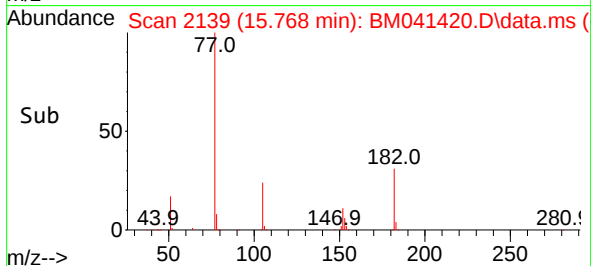
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 32351
Ion Ratio Lower Upper
77 100
182 23.7 3.7 43.7
105 18.5 0.0 37.7
51 28.5 9.7 49.7

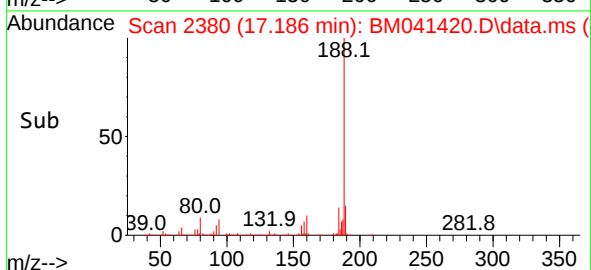
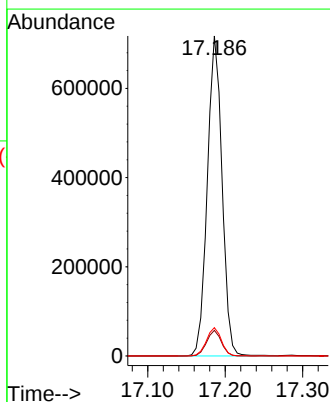
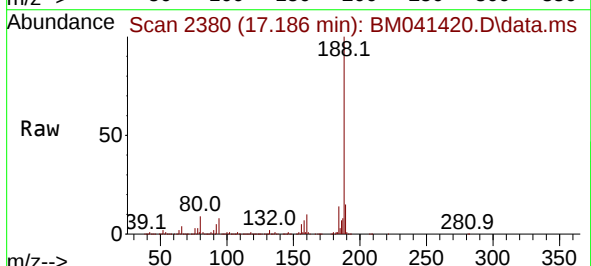
Manual Integrations
APPROVED

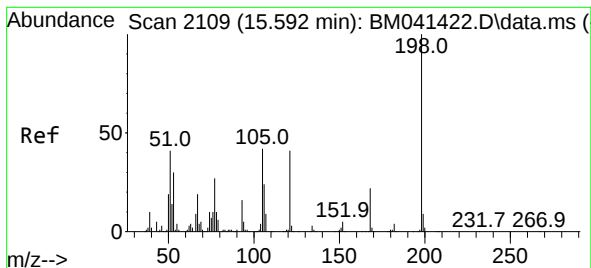
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2380
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:188 Resp: 945893
Ion Ratio Lower Upper
188 100
94 8.0 6.6 9.8
80 8.8 7.5 11.3





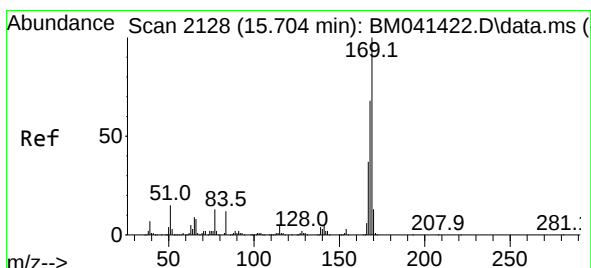
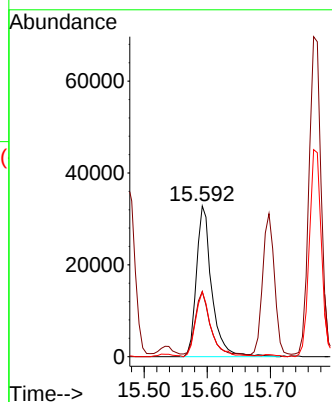
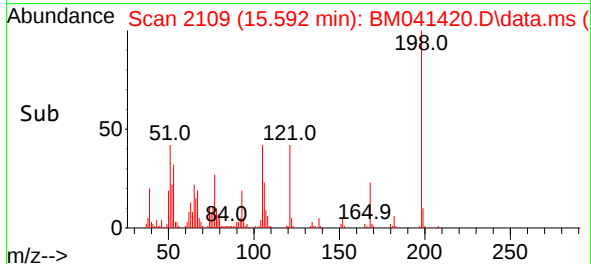
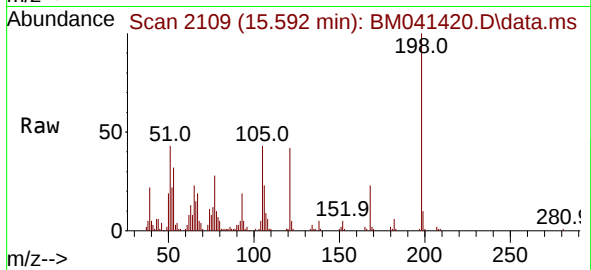
#65
4,6-Dinitro-2-methylphenol
Concen: 9.095 ng
RT: 15.592 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 5507
Ion Ratio Lower Upper
198 100
51 43.3 23.2 63.2
105 43.1 22.4 62.4

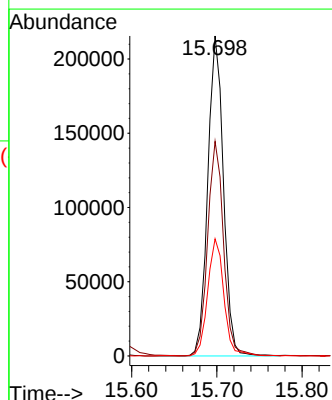
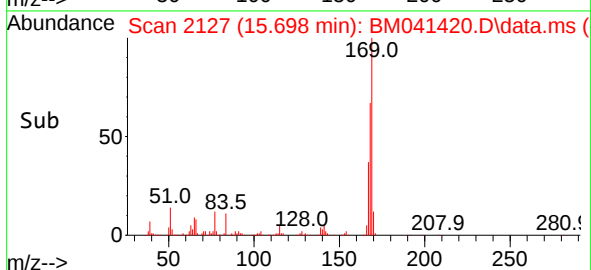
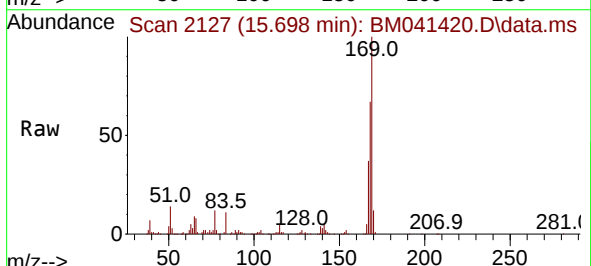
Manual Integrations
APPROVED

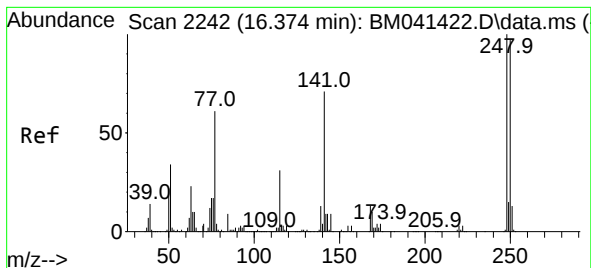
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023



#66
n-Nitrosodiphenylamine
Concen: 9.875 ng
RT: 15.698 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

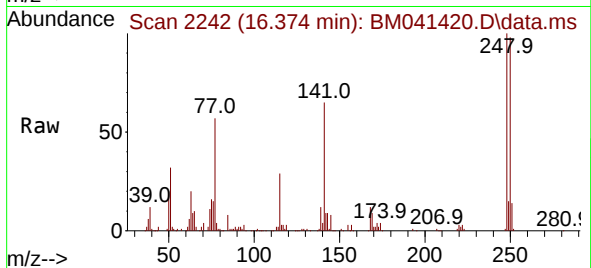
Tgt Ion:169 Resp: 274945
Ion Ratio Lower Upper
169 100
168 67.0 54.5 81.7
167 36.6 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 9.675 ng
RT: 16.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

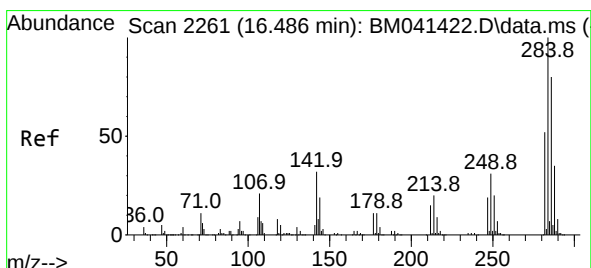
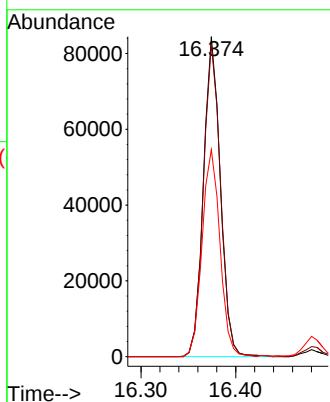
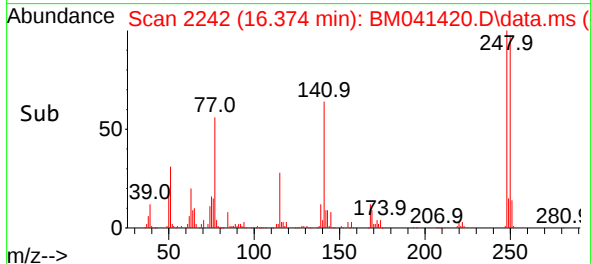
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



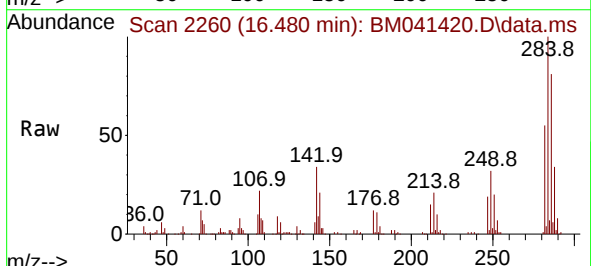
Tgt Ion:248 Resp: 104874
Ion Ratio Lower Upper
248 100
250 97.8 77.6 116.4
141 64.7 56.7 85.1

Manual Integrations
APPROVED

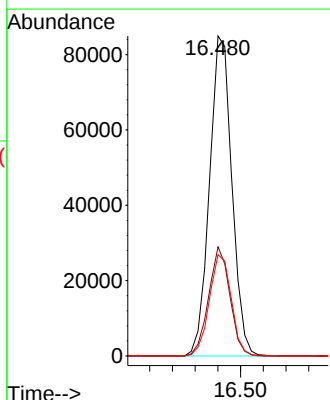
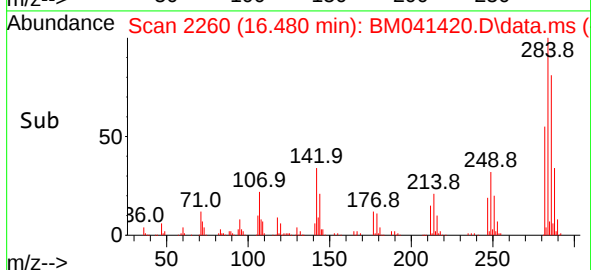
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

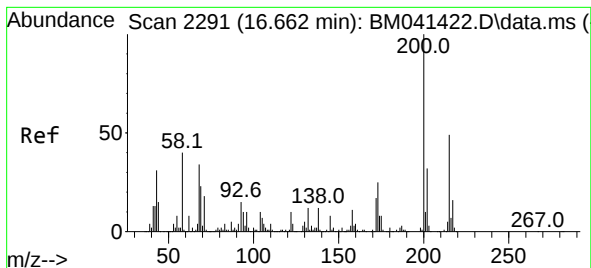


#68
Hexachlorobenzene
Concen: 9.817 ng
RT: 16.480 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:284 Resp: 116126
Ion Ratio Lower Upper
284 100
142 34.1 25.4 38.2
249 31.6 24.4 36.6





#69

Atrazine

Concen: 11.682 ng

RT: 16.662 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM041420.D

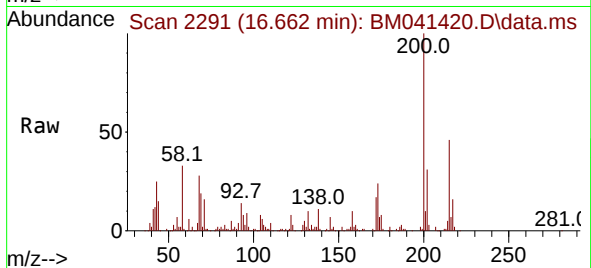
Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



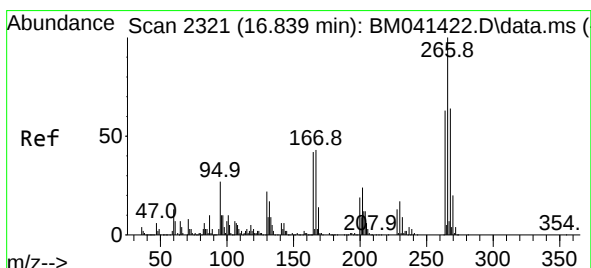
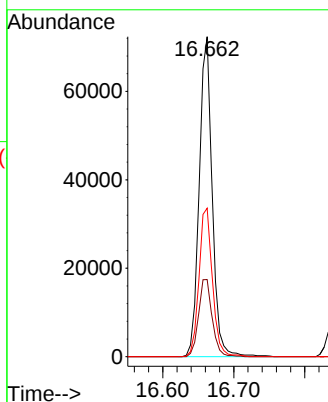
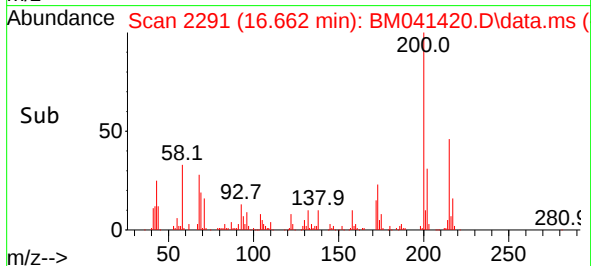
Tgt Ion:	200	Resp:	92300
Ion Ratio	Lower	Upper	
200	100		
173	24.1	4.7	44.7
215	46.4	29.4	69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#70

Pentachlorophenol

Concen: 9.790 ng

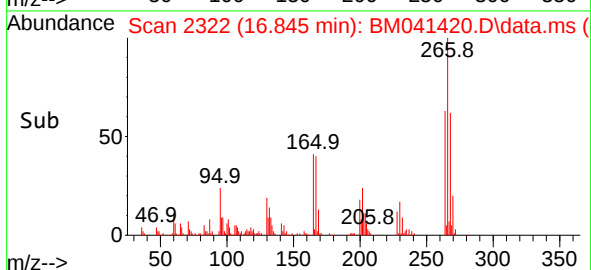
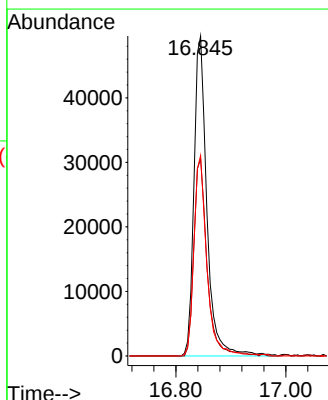
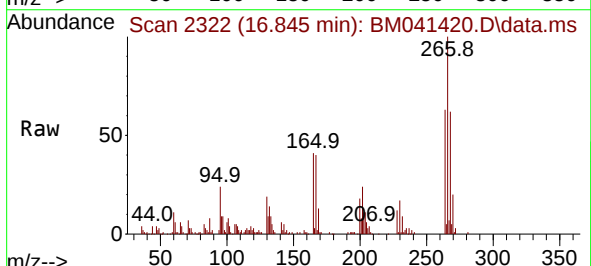
RT: 16.845 min Scan# 2322

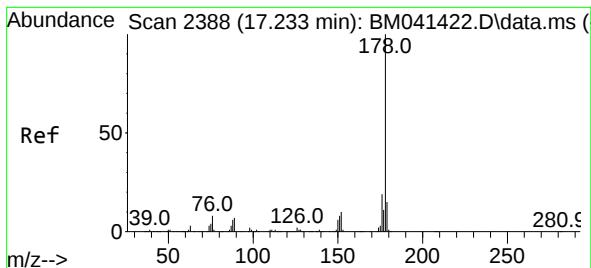
Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

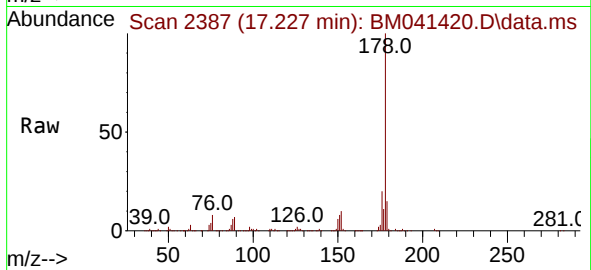
Tgt Ion:	266	Resp:	81090
Ion Ratio	Lower	Upper	
266	100		
268	61.5	50.9	76.3
264	62.7	50.2	75.2





#71
Phenanthrene
Concen: 10.020 ng
RT: 17.227 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

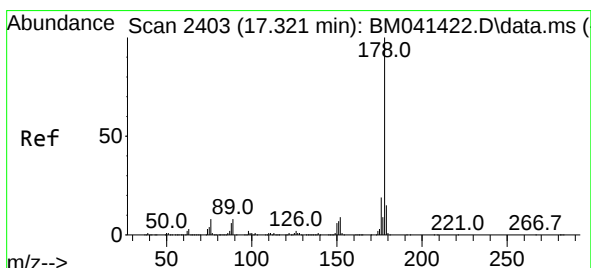
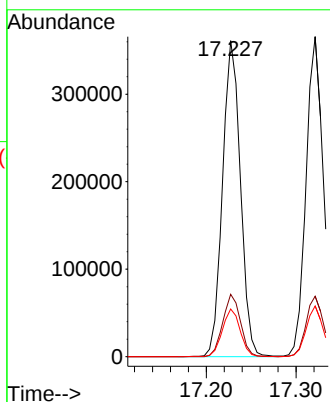
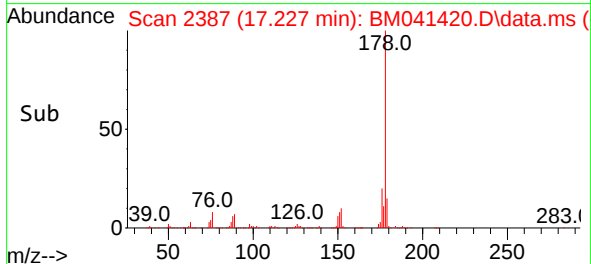
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



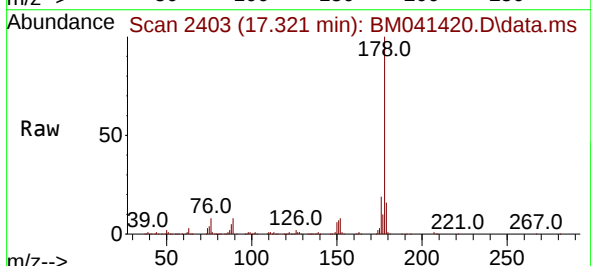
Tgt Ion:178 Resp: 500294
Ion Ratio Lower Upper
178 100
176 19.7 15.5 23.3
179 15.1 12.2 18.4

Manual Integrations
APPROVED

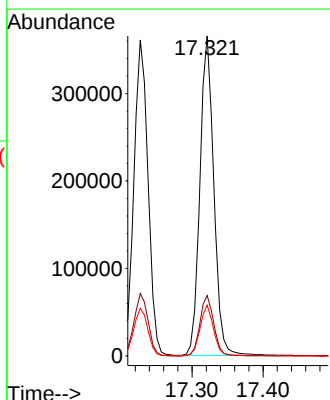
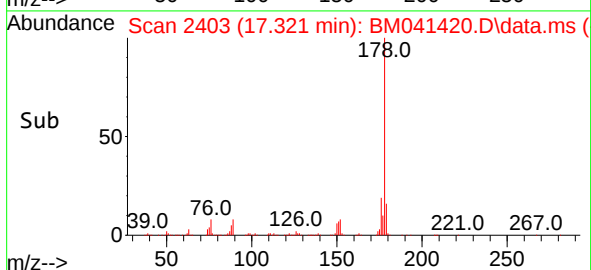
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

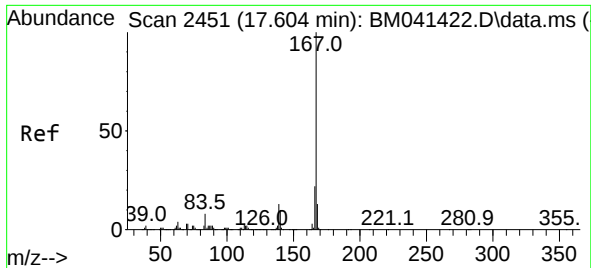


#72
Anthracene
Concen: 9.859 ng
RT: 17.321 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



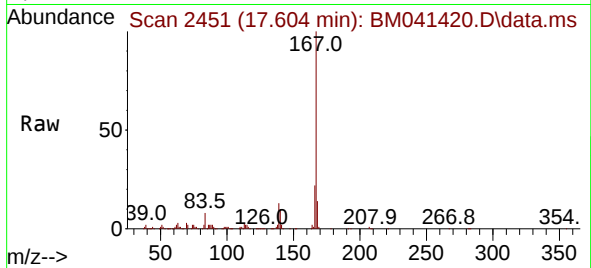
Tgt Ion:178 Resp: 499179
Ion Ratio Lower Upper
178 100
176 18.9 14.9 22.3
179 15.8 12.2 18.2





#73
 Carbazole
 Concen: 10.064 ng
 RT: 17.604 min Scan# 2451
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

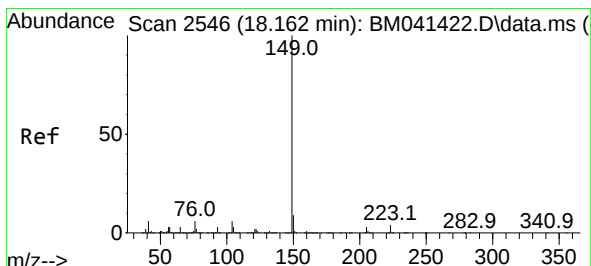
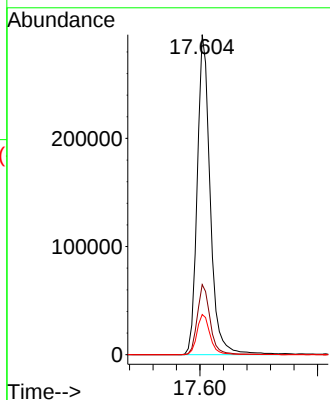
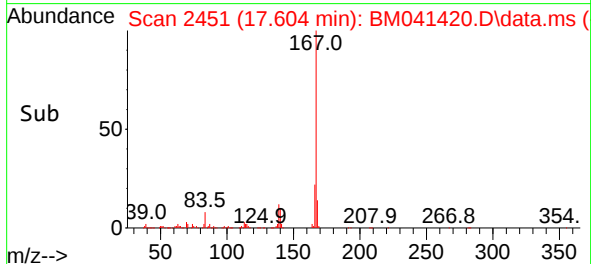
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



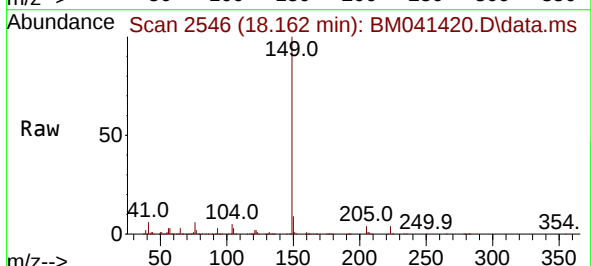
Tgt Ion:167 Resp: 453400
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.3 25.9
 139 12.5 10.2 15.2

Manual Integrations
 APPROVED

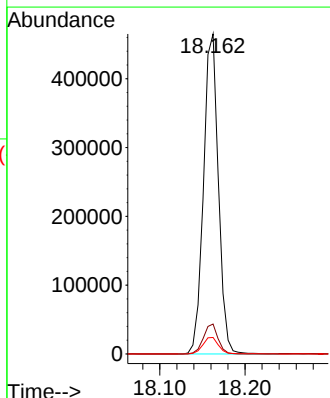
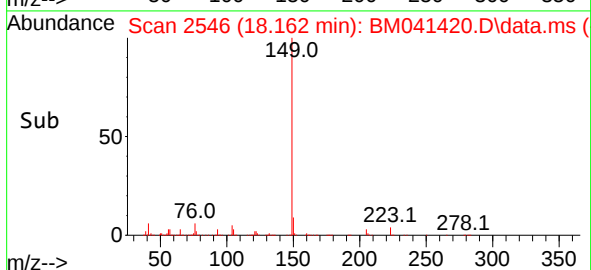
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

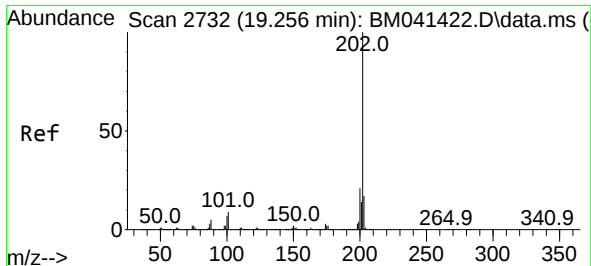


#74
 Di-n-butylphthalate
 Concen: 9.956 ng
 RT: 18.162 min Scan# 2546
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11



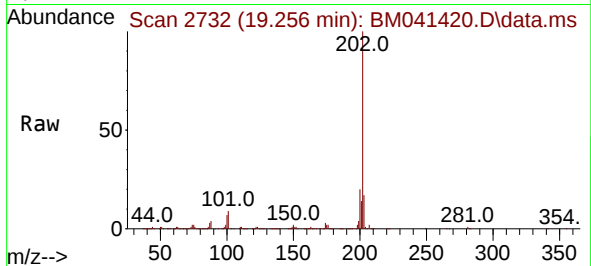
Tgt Ion:149 Resp: 563458
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.1 4.5 6.7





#75
Fluoranthene
Concen: 10.378 ng
RT: 19.256 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

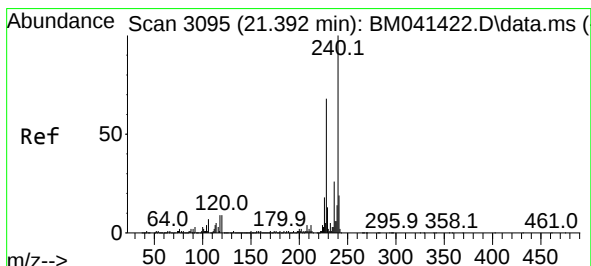
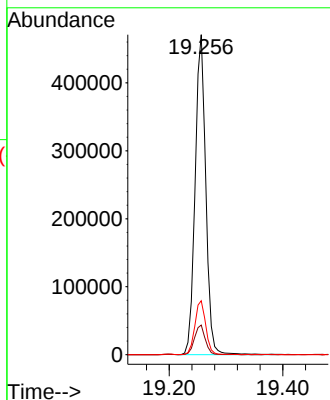
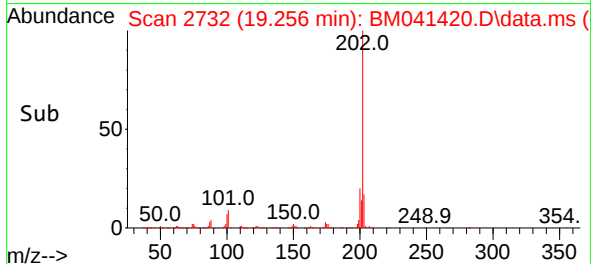
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



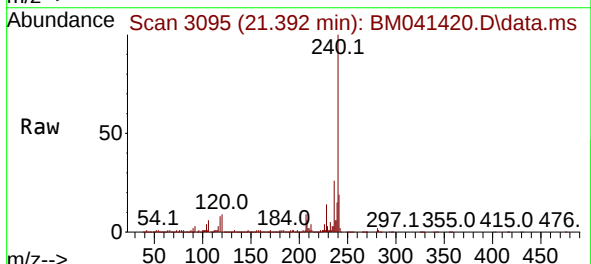
Tgt Ion:202 Resp: 61695
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.1
203 16.8 0.0 37.4

Manual Integrations
APPROVED

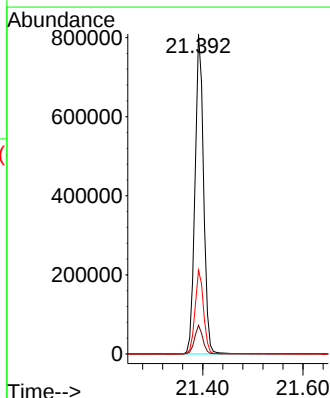
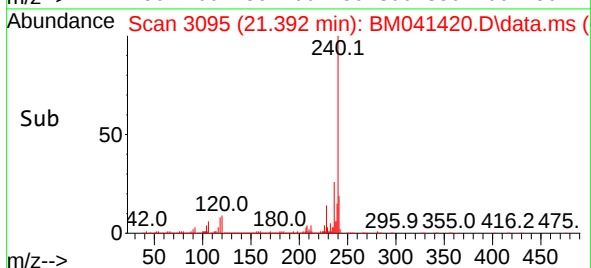
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

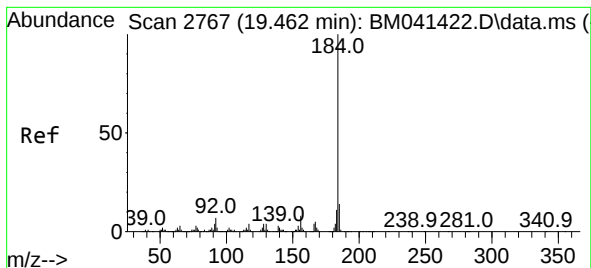


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3095
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:240 Resp: 956386
Ion Ratio Lower Upper
240 100
120 9.0 7.4 11.2
236 26.2 20.8 31.2





#77

Benzidine

Concen: 11.312 ng

RT: 19.468 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 124014

Ion Ratio Lower Upper

184 100

185 15.0 11.4 17.0

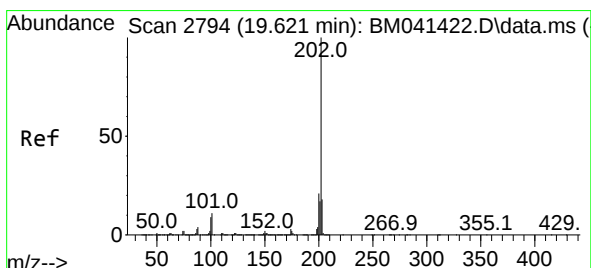
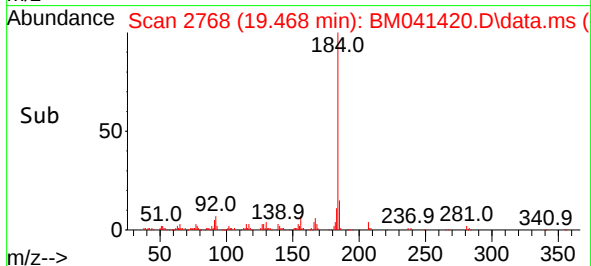
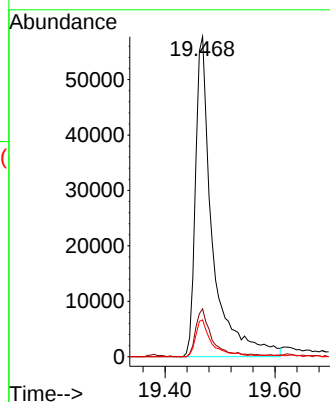
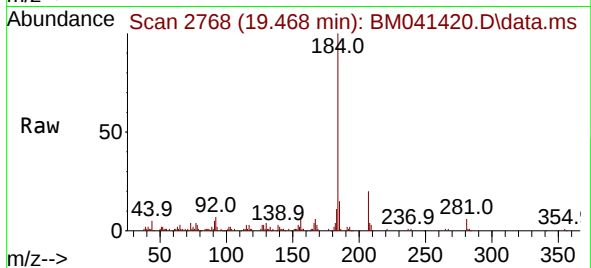
183 11.5 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#78

Pyrene

Concen: 9.422 ng

RT: 19.621 min Scan# 2794

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

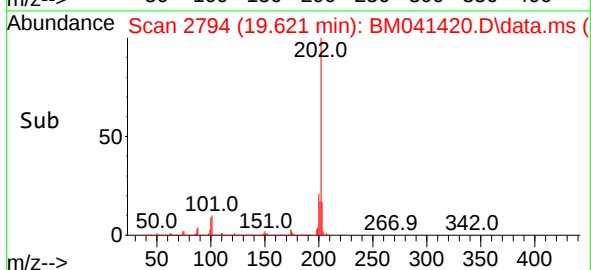
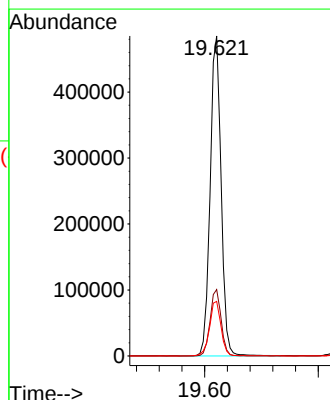
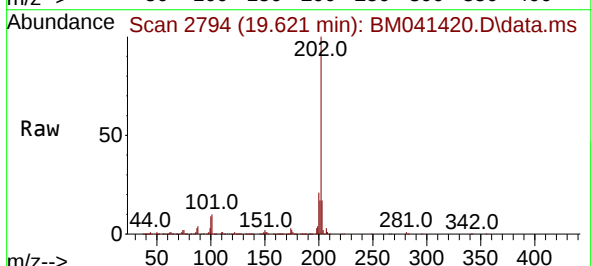
Tgt Ion:202 Resp: 644452

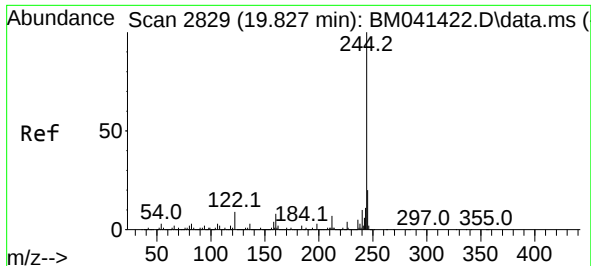
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.4

203 17.1 14.1 21.1





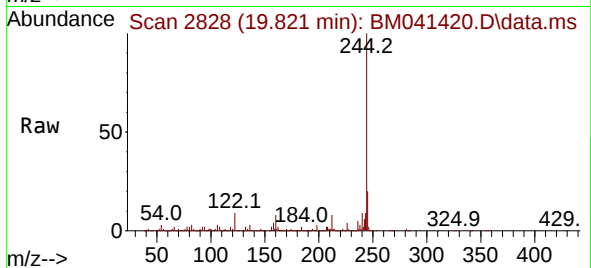
#79
 Terphenyl-d14
 Concen: 19.056 ng
 RT: 19.821 min Scan# 2829
 Delta R.T. -0.006 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

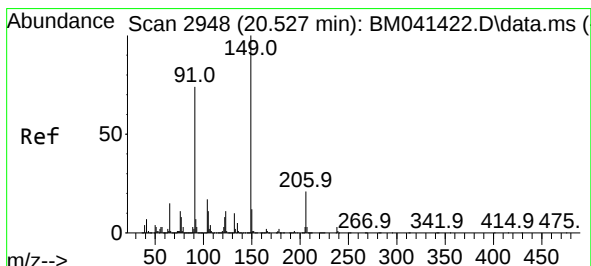
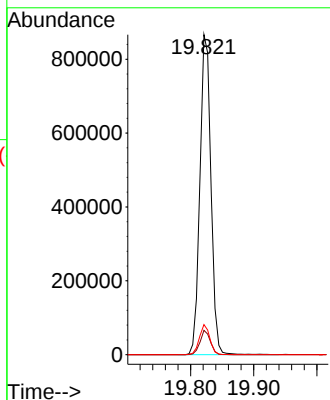
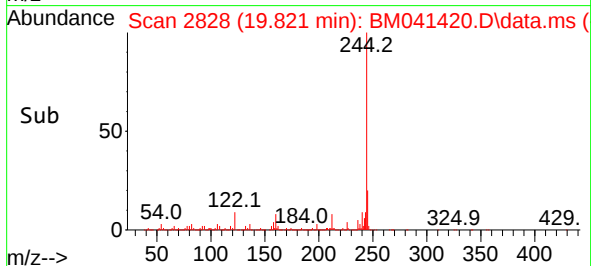


Tgt Ion:244 Resp: 1047310
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.4 6.9 10.3

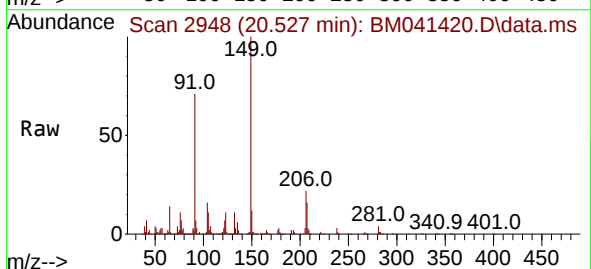
Manual Integrations

APPROVED

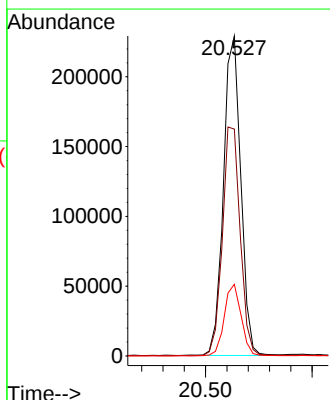
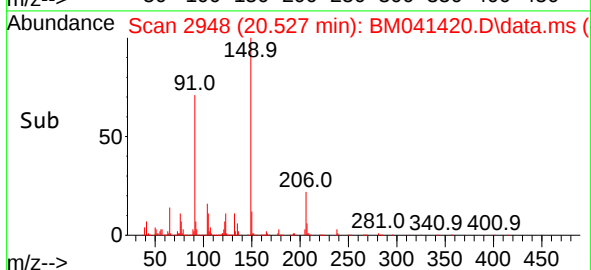
Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

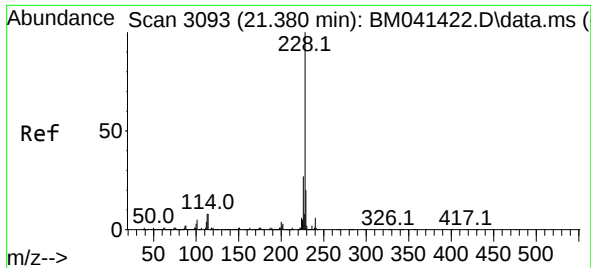


#80
 Butylbenzylphthalate
 Concen: 9.395 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. 0.000 min
 Lab File: BM041420.D
 Acq: 16 Aug 2023 12:11



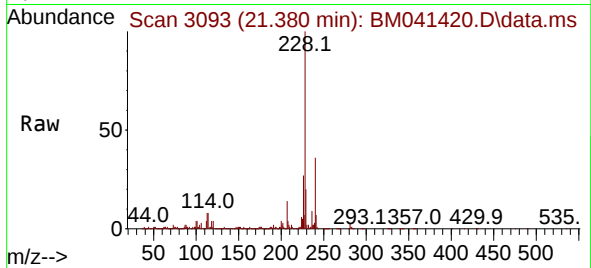
Tgt Ion:149 Resp: 257379
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.3 88.9
 206 22.4 17.0 25.6





#81
Benzo(a)anthracene
Concen: 10.005 ng
RT: 21.380 min Scan# 3093
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

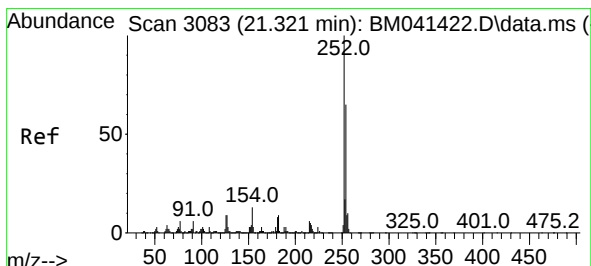
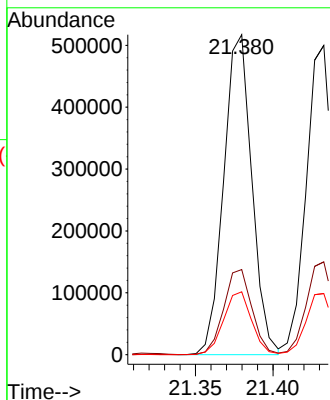
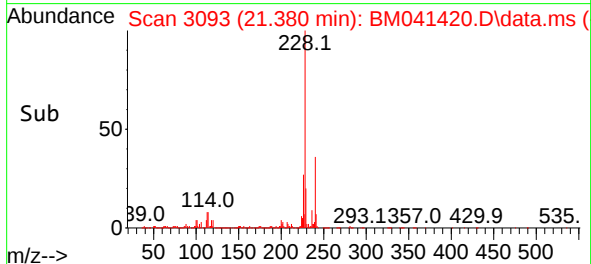
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



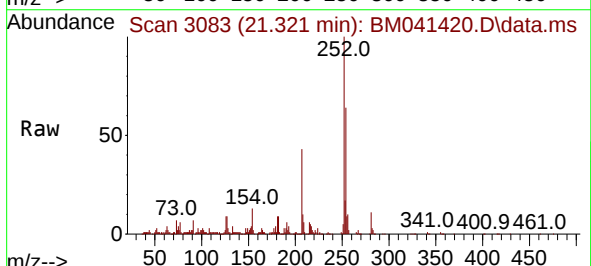
Tgt Ion:228 Resp: 653424
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.6 15.8 23.6

Manual Integrations
APPROVED

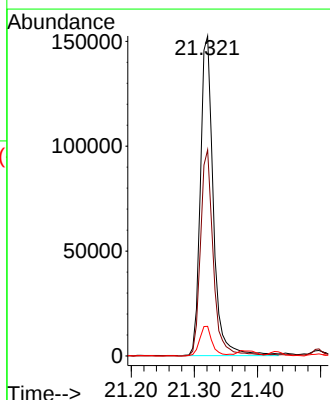
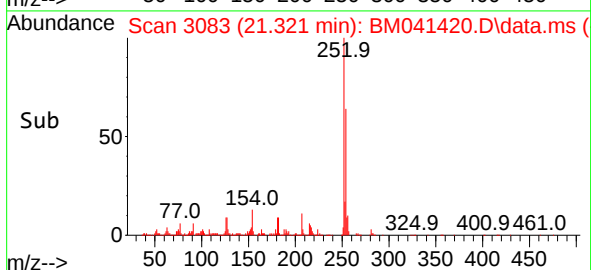
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

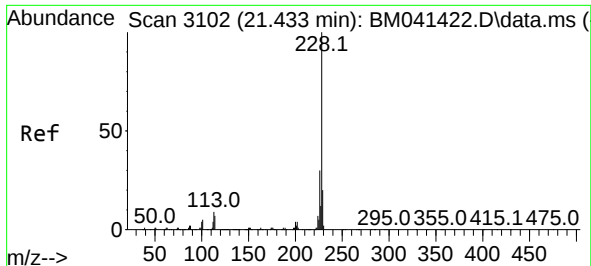


#82
3,3'-Dichlorobenzidine
Concen: 10.240 ng
RT: 21.321 min Scan# 3083
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



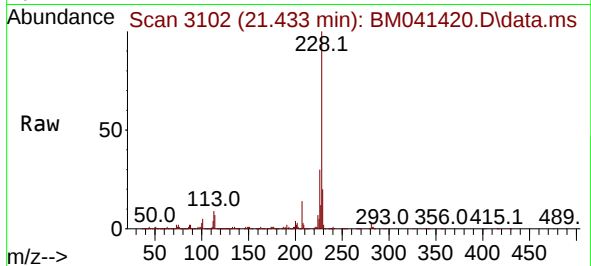
Tgt Ion:252 Resp: 216300
Ion Ratio Lower Upper
252 100
254 64.4 51.6 77.4
126 9.3 7.3 10.9





#83
Chrysene
Concen: 10.040 ng
RT: 21.433 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

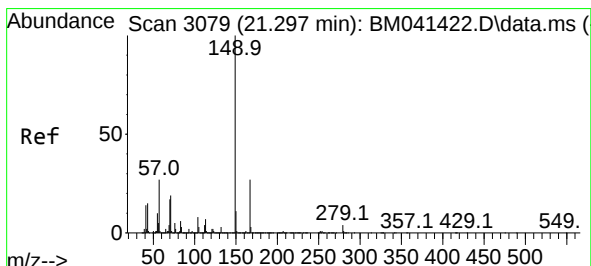
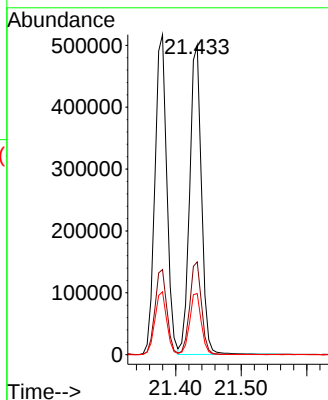
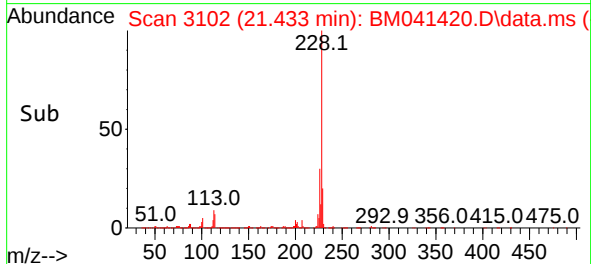
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



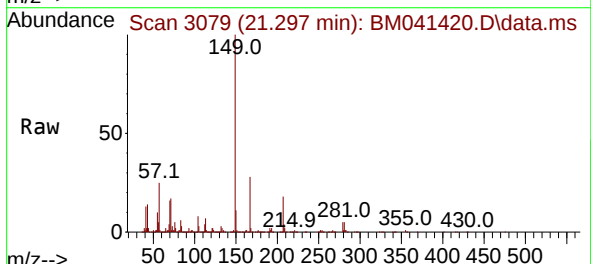
Tgt Ion:228 Resp: 62325
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.8 16.0 24.0

Manual Integrations
APPROVED

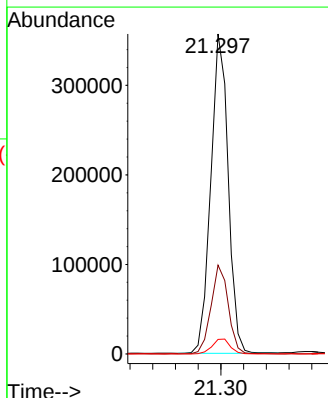
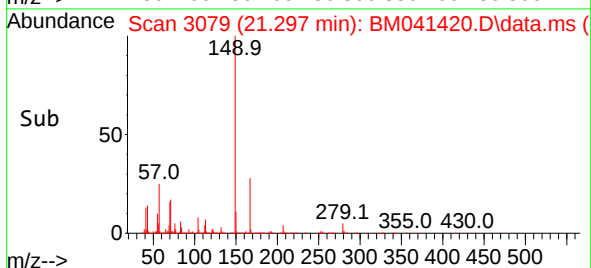
Reviewed By :Yogesh Patel 08/17/2023
Supervised By :mohammad ahmed 08/17/2023

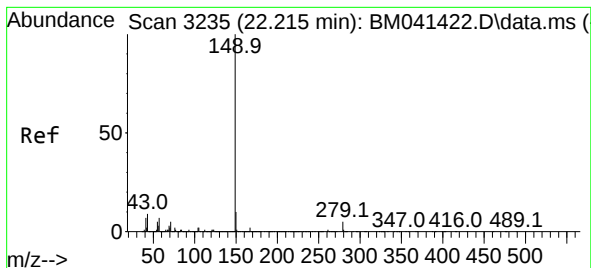


#84
Bis(2-ethylhexyl)phthalate
Concen: 9.758 ng
RT: 21.297 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11



Tgt Ion:149 Resp: 379769
Ion Ratio Lower Upper
149 100
167 27.8 21.5 32.3
279 4.5 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 9.917 ng

RT: 22.215 min Scan# 30

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

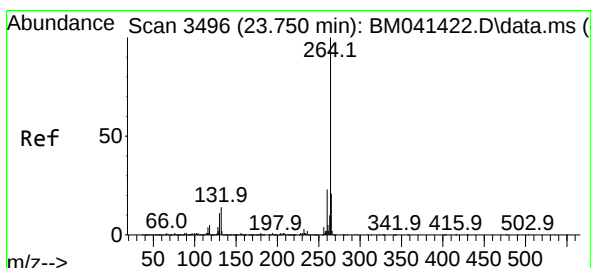
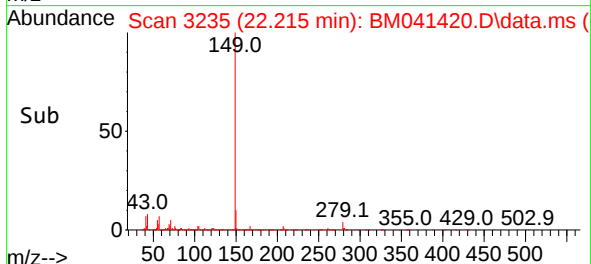
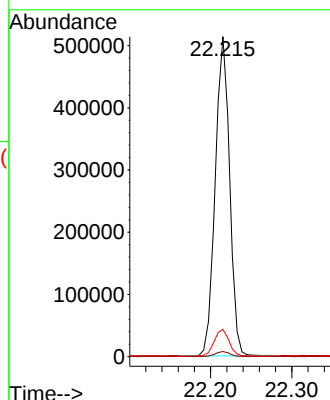
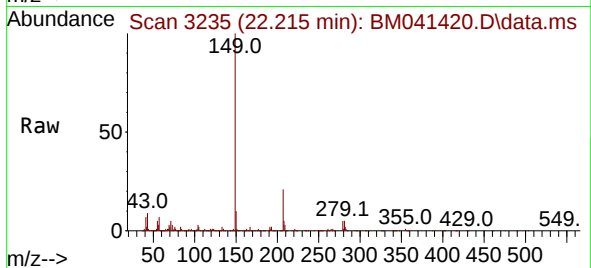
Tgt Ion:	149	Resp:	63113
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	8.6	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#86

Perylene-d12

Concen: 20.000 ng

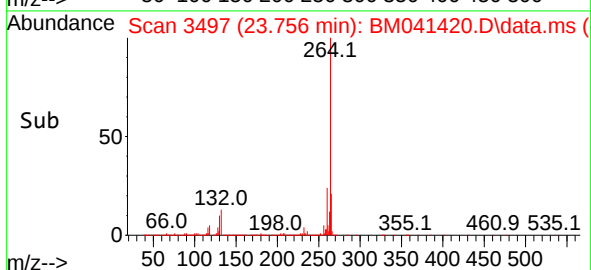
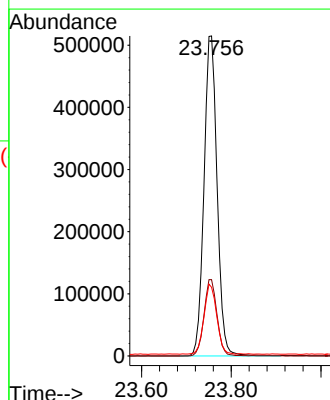
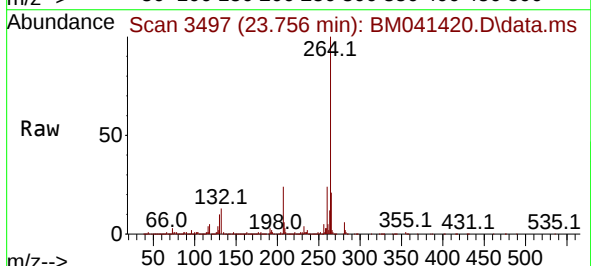
RT: 23.756 min Scan# 3497

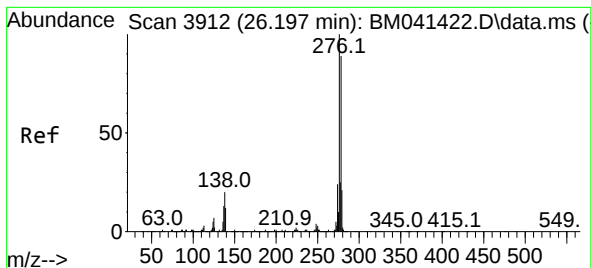
Delta R.T. 0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:	264	Resp:	1043484
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.6	27.8
265	21.4	17.5	26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.652 ng

RT: 26.185 min Scan# 3912

Delta R.T. -0.012 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

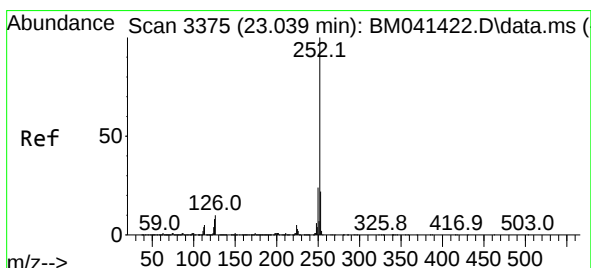
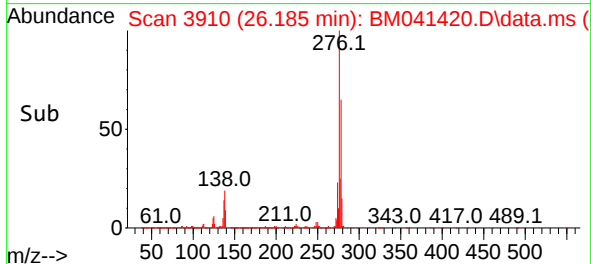
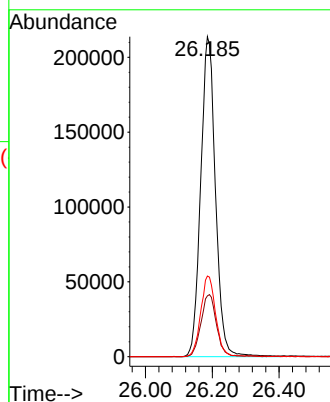
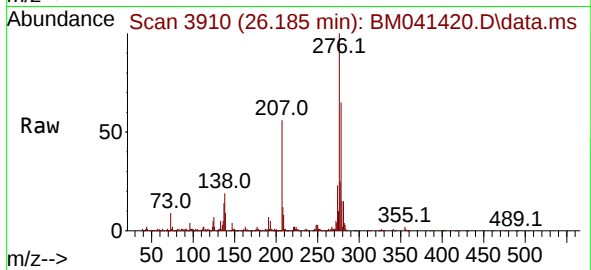
Tgt Ion:	276	Resp:	655760
Ion Ratio	Lower	Upper	
276	100		
138	20.3	16.6	25.0
277	25.5	20.2	30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#88

Benzo(b)fluoranthene

Concen: 9.698 ng

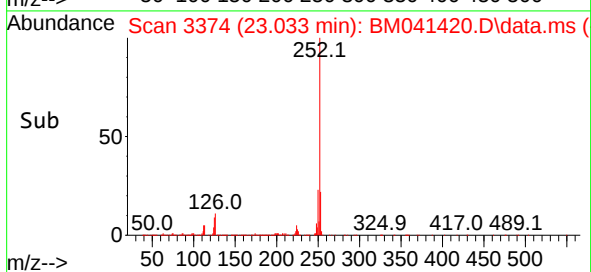
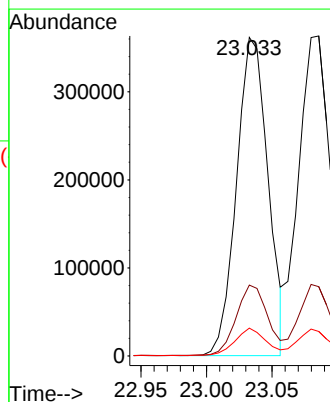
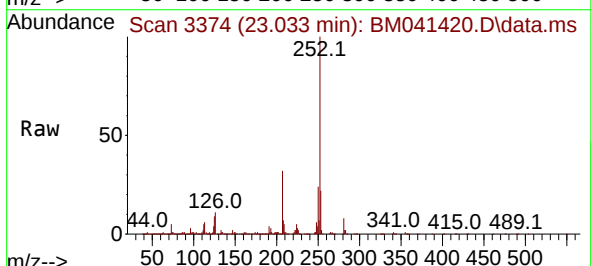
RT: 23.033 min Scan# 3374

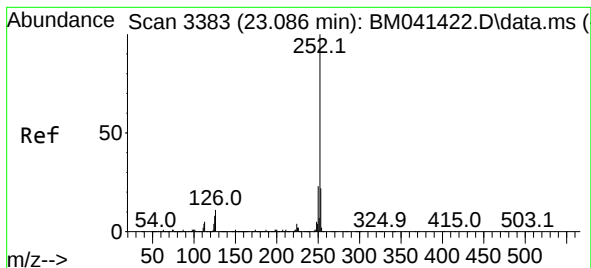
Delta R.T. -0.006 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:	252	Resp:	603015
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.4	26.0
125	8.7	6.6	10.0





#89

Benzo(k)fluoranthene

Concen: 10.055 ng

RT: 23.086 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

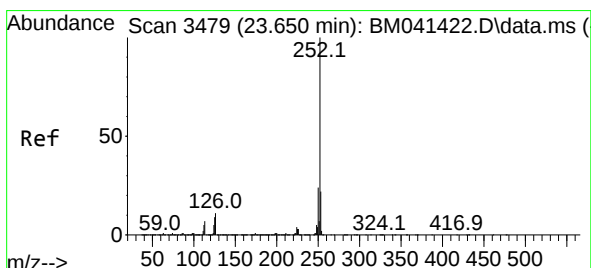
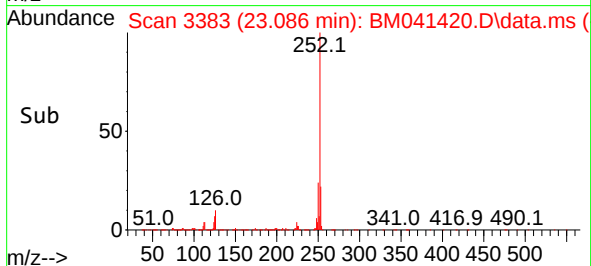
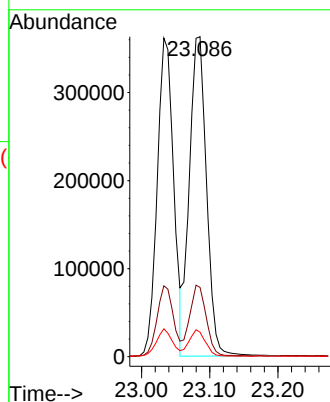
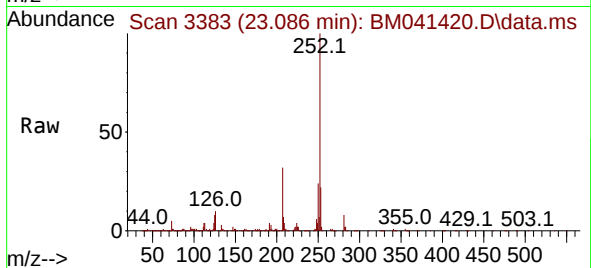
Tgt Ion:252 Resp: 63199
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 7.6 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/17/2023

Supervised By :mohammad ahmed 08/17/2023



#90

Benzo(a)pyrene

Concen: 9.876 ng

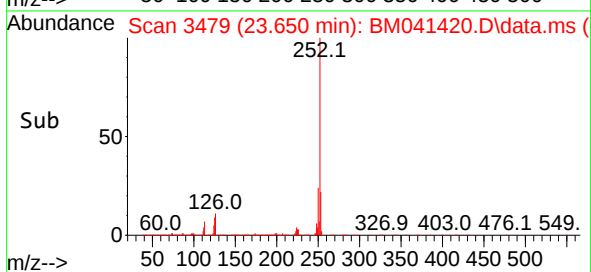
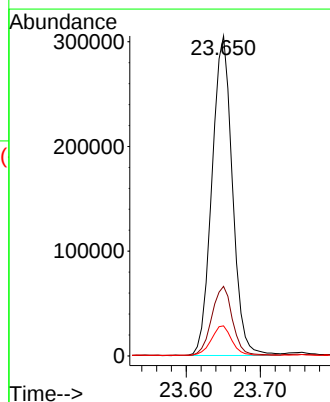
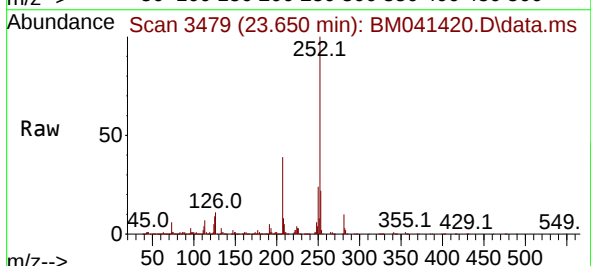
RT: 23.650 min Scan# 3479

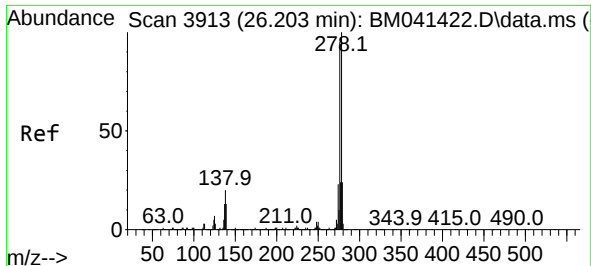
Delta R.T. 0.000 min

Lab File: BM041420.D

Acq: 16 Aug 2023 12:11

Tgt Ion:252 Resp: 584873
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 9.4 7.2 10.8





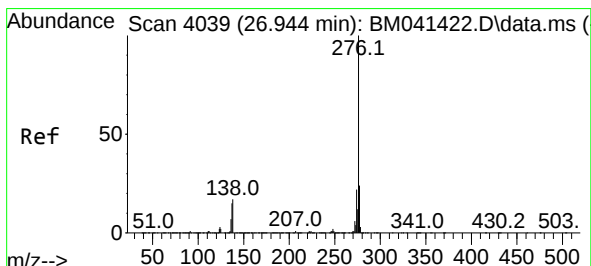
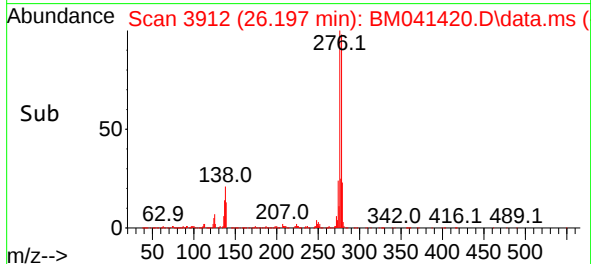
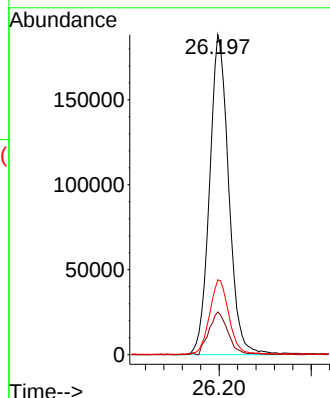
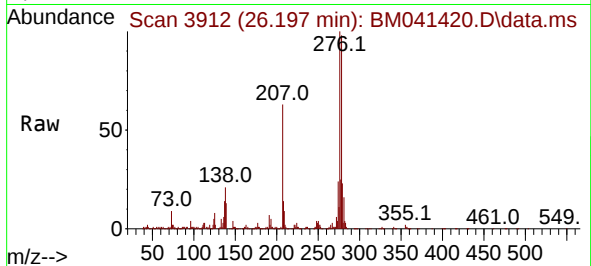
#91
Dibenzo(a,h)anthracene
Concen: 9.539 ng
RT: 26.197 min Scan# 3913
Delta R.T. -0.006 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 54504
Ion Ratio Lower Upper
278 100
139 13.4 10.6 16.0
279 23.4 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: 9.590 ng
RT: 26.944 min Scan# 4039
Delta R.T. 0.000 min
Lab File: BM041420.D
Acq: 16 Aug 2023 12:11

Tgt Ion:276 Resp: 529722
Ion Ratio Lower Upper
276 100
277 23.5 19.6 29.4
138 16.7 13.2 19.8

