

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042718.D
 Acq On : 14 Nov 2023 01:00
 Operator : MA/JU
 Sample : 05016-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A49A1MS

Quant Time: Nov 15 02:56:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

11/15/2023
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	27626	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	117107	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	75860	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	169252	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	186967	20.000	ng/u1	# 0.00
88) Perylene-d12	23.797	264	198107	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	4191	4.760	ng/uL	0.00
4) Pyridine-d5	3.628	84	28603	13.061	ng/u1	0.00
7) Phenol-d5	7.004	99	25547	9.502	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	84683	44.823	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	67619	32.593	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	43790	20.685	ng/u1	0.00
21) Nitrobenzene-d5	9.039	128	40837	39.774	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	43260	36.017	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	81189	36.354	ng/u1	0.00
31) 4-Chloroaniline-d4	10.827	131	81738	28.826	ng/u1	0.00
46) Dimethylphthalate-d6	13.915	166	309705	43.137	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	310175	40.377	ng/u1	0.00
54) 4-Nitrophenol-d4	14.745	143	6761	8.335	ng/u1	0.00
60) Fluorene-d10	15.486	176	251162	42.245	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	61107	47.664	ng/u1	0.00
73) Anthracene-d10	17.345	188	425833	44.894	ng/u1	0.00
81) Pyrene-d10	19.644	212	605954	49.493	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.644	264	603245	50.907	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.222	88	6672	7.116	ng/uL	94
5) Pyridine	3.646	79	36715	15.417	ng/u1	99
6) Benzaldehyde	6.998	77	69599	45.117	ng/u1	96
8) Phenol	7.028	94	29883	11.174	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.281	93	100558	45.519	ng/u1	96
12) 2-Chlorophenol	7.392	128	73086	35.398	ng/u1	89
13) 2-Methylphenol	8.286	108	53143	26.647	ng/u1	95
14) 2,2'-oxybis(1-Chloropr...	8.351	45	193789m	48.187	ng/u1	
16) Acetophenone	8.686	105	153159	43.025	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.657	70	99647	45.984	ng/u1	95
18) 4-Methylphenol	8.622	108	52298	24.120	ng/u1	98
19) Hexachloroethane	8.892	117	42170	36.645	ng/u1	86
22) Nitrobenzene	9.080	77	141779	45.688	ng/u1	98
23) Isophorone	9.586	82	276763	44.780	ng/u1	97
25) 2-Nitrophenol	9.780	139	49275	40.379	ng/u1	94
26) 2,4-Dimethylphenol	9.822	107	63058	24.151	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.075	93	140671	45.041	ng/u1	98
29) 2,4-Dichlorophenol	10.304	162	82305	38.925	ng/u1	97
30) Naphthalene	10.704	128	290659	39.618	ng/u1	98
32) 4-Chloroaniline	10.851	127	82340	30.268	ng/u1	95
33) Hexachlorobutadiene	10.922	225	64868	34.730	ng/u1	96
34) Caprolactam	11.692	113	4665m	7.441	ng/u1	
35) 4-Chloro-3-methylphenol	11.957	107	85518	37.744	ng/u1	98
36) 2-Methylnaphthalene	12.316	142	204081	41.504	ng/u1	97

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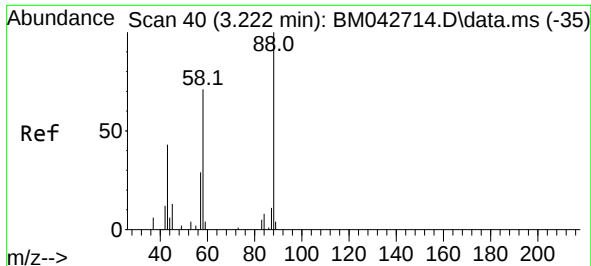
Reviewed By :Yogesh
 Patel

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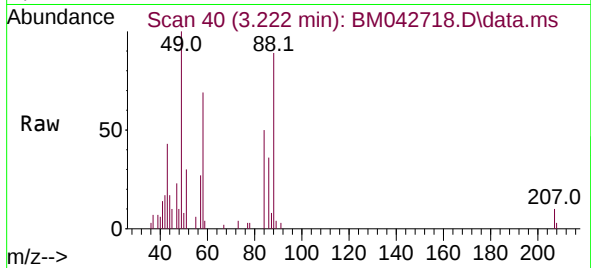
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.533	142	208401	40.311	ng/u1	95
39) 1,2,4,5-Tetrachloroben...	12.668	216	129186	43.422	ng/u1	99
40) Hexachlorocyclopentadiene	12.604	237	39376	27.956	ng/u1	98
41) 2,4,6-Trichlorophenol	12.927	196	79160	43.560	ng/u1	93
42) 2,4,5-Trichlorophenol	12.998	196	79758	45.452	ng/u1	98
43) 1,1'-Biphenyl	13.327	154	284244	44.929	ng/u1	98
44) 2-Chloronaphthalene	13.374	162	224337	44.079	ng/u1	97
45) 2-Nitroaniline	13.621	65	90450	54.494	ng/u1	93
47) Dimethylphthalate	13.963	163	336449	48.113	ng/u1	100
48) 2,6-Dinitrotoluene	14.115	165	65161	49.599	ng/u1	95
50) Acenaphthylene	14.221	152	388166	45.096	ng/u1	99
51) 3-Nitroaniline	14.457	138	50848	47.332	ng/u1	99
52) Acenaphthene	14.557	153	263945	45.340	ng/u1	97
53) 2,4-Dinitrophenol	14.662	184	32091	49.126	ng/u1	87
55) 4-Nitrophenol	14.786	109	18644m	14.606	ng/u1	
56) Dibenzofuran	14.898	168	375434	46.465	ng/u1	98
57) 2,4-Dinitrotoluene	14.898	165	106766	55.355	ng/u1	99
58) 2,3,4,6-Tetrachlorophenol	15.115	232	86449	47.460	ng/u1#	98
59) Diethylphthalate	15.315	149	374989	51.138	ng/u1	98
61) Fluorene	15.545	166	338038	49.277	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.539	204	178624	48.316	ng/u1	98
63) 4-Nitroaniline	15.627	138	52538	53.643	ng/u1	94
66) 4,6-Dinitro-2-methylph...	15.651	198	68360	52.375	ng/u1	97
67) N-Nitrosodiphenylamine	15.762	169	268970	50.669	ng/u1	99
68) 4-Bromophenyl-phenylether	16.433	248	109922	48.792	ng/u1	91
69) Hexachlorobenzene	16.515	284	140355	50.962	ng/u1	96
70) Atrazine	16.715	200	99342	48.584	ng/u1	99
71) Pentachlorophenol	16.880	266	80725	50.901	ng/u1	98
72) Phenanthrene	17.292	178	561849	53.137	ng/u1	99
74) Anthracene	17.380	178	547216	51.452	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.280	216	131588	43.968	ng/uL	98
76) Pentachlorobenzene	14.786	250	133753	42.594	ng/uL	99
77) Carbazole	17.674	167	491664	55.986	ng/u1	99
78) Di-n-butylphthalate	18.192	149	730535	56.887	ng/u1	99
80) Fluoranthene	19.303	202	758263	54.317	ng/u1#	97
82) Pyrene	19.674	202	808786	54.641	ng/u1	99
83) Butylbenzylphthalate	20.550	149	342347	54.150	ng/u1	92
84) 3,3'-Dichlorobenzidine	21.356	252	169946	35.515	ng/u1	98
85) Benzo(a)anthracene	21.415	228	805463	54.880	ng/u1	100
86) Bis(2-ethylhexyl)phtha...	21.297	149	523885	54.616	ng/u1	99
87) Chrysene	21.468	228	783696	55.058	ng/u1	99
89) Di-n-octyl phthalate	22.209	149	909093	56.809	ng/u1	100
90) Benzo(b)fluoranthene	23.068	252	782794	57.900	ng/u1#	98
91) Benzo(k)fluoranthene	23.115	252	823646	57.230	ng/u1	99
93) Benzo(a)pyrene	23.697	252	754570	57.277	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.273	276	952254	58.161	ng/u1	98
95) Dibenzo(a,h)anthracene	26.291	278	800617	58.982	ng/u1	98
96) Benzo(g,h,i)perylene	27.044	276	734951	56.529	ng/u1	99

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



#2
1,4-Dioxane
Concen: 7.116 ng/uL
RT: 3.222 min Scan# 40
Delta R.T. -0.000 min
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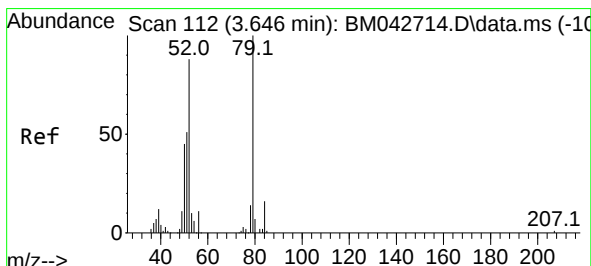
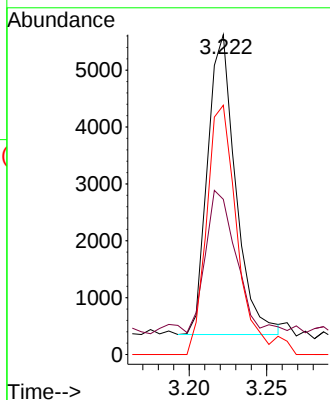
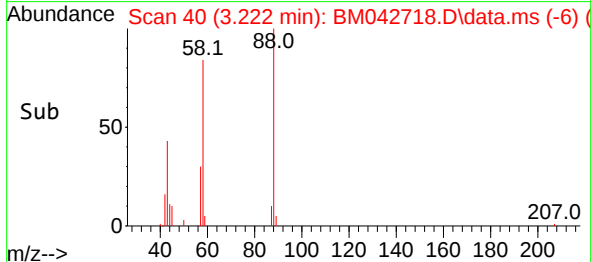
Tgt Ion: 88 Resp: 6672
Ion Ratio Lower Upper
88 100
43 48.5 34.3 51.5
58 77.9 59.4 89.0

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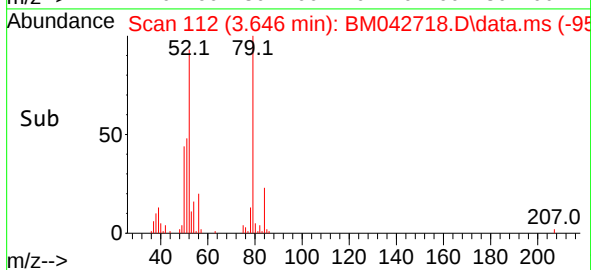
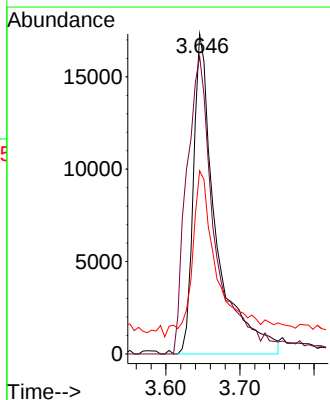
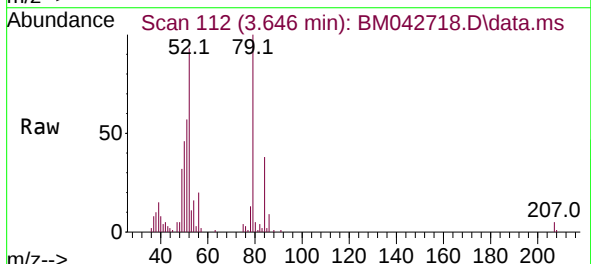
11/15/2023
Supervised By :mohammad
ahmed

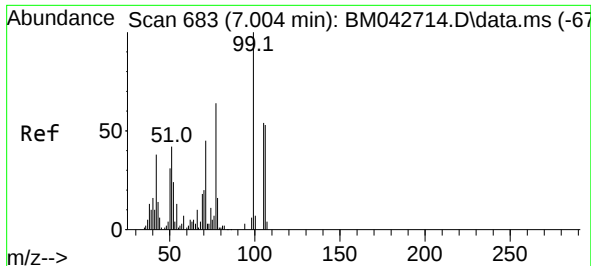
11/19/2023



#5
Pyridine
Concen: 15.417 ng/uL
RT: 3.646 min Scan# 112
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

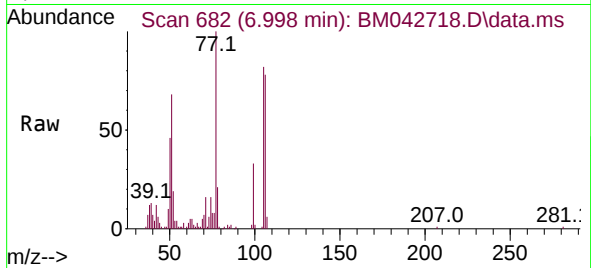
Tgt Ion: 79 Resp: 36715
Ion Ratio Lower Upper
79 100
52 93.0 74.6 111.8
51 57.2 44.6 67.0





#6
Benzaldehyde
Concen: 45.117 ng/ul
RT: 6.998 min Scan# 682
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
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ClientSampleId :
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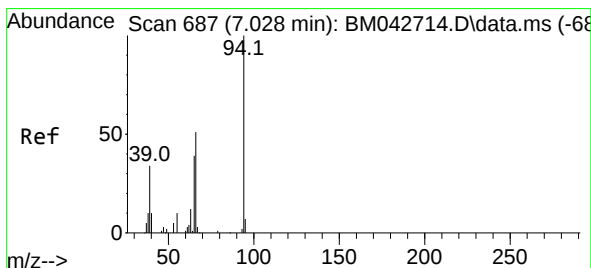
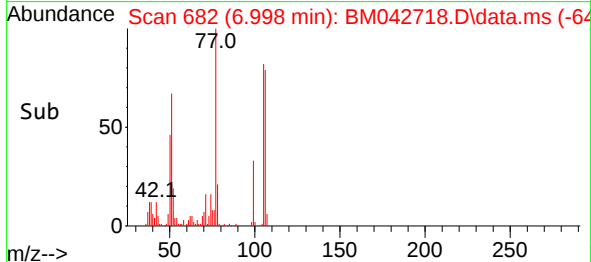
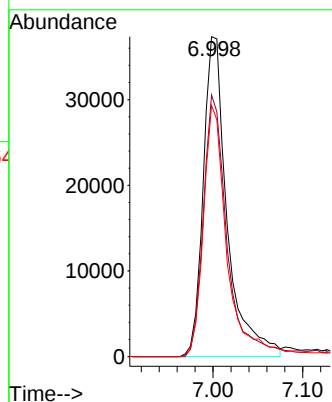
Tgt Ion: 77 Resp: 69599
Ion Ratio Lower Upper
77 100
105 81.8 69.6 104.4
106 78.5 64.2 96.2

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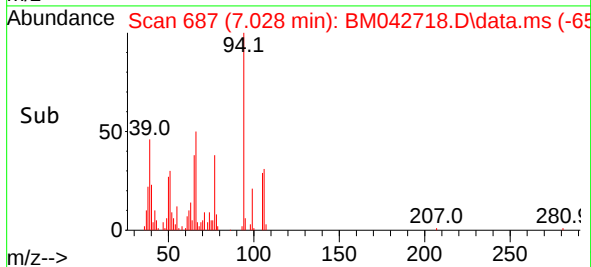
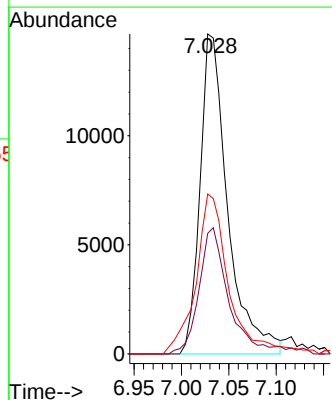
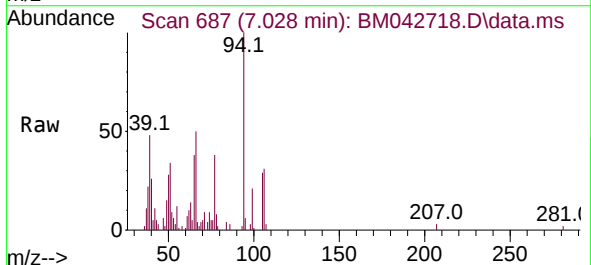
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ahmed

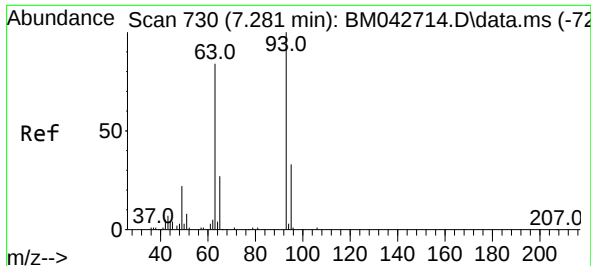
11/19/2023



#8
Phenol
Concen: 11.174 ng/ul
RT: 7.028 min Scan# 687
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

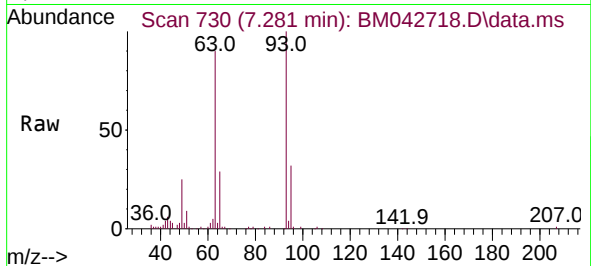
Tgt Ion: 94 Resp: 29883
Ion Ratio Lower Upper
94 100
65 37.7 30.3 45.5
66 50.0 39.9 59.9





#10
Bis(2-Chloroethyl)ether
Concen: 45.519 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
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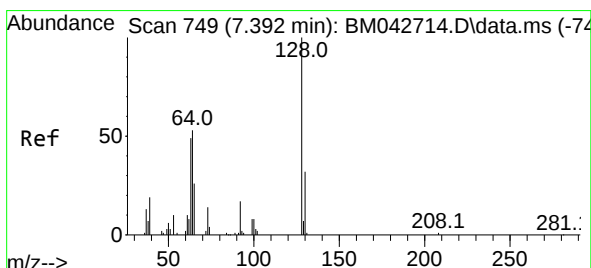
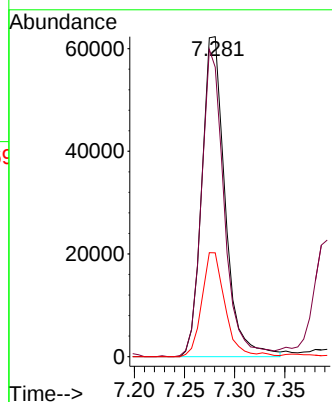
Tgt Ion: 93 Resp: 100558
Ion Ratio Lower Upper
93 100
63 90.4 68.6 102.8
95 32.4 24.8 37.2

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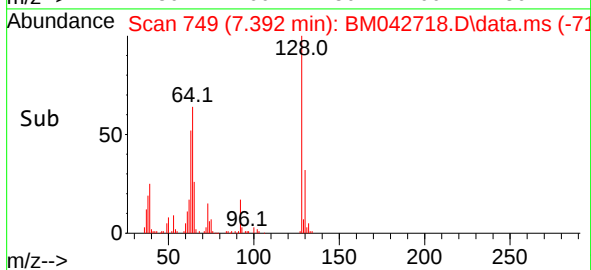
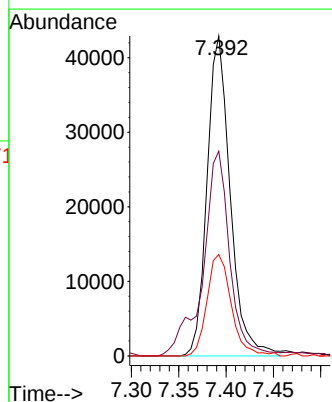
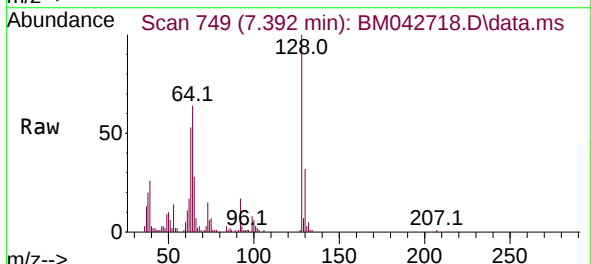
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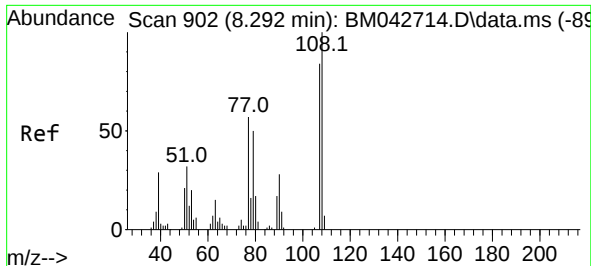
11/19/2023



#12
2-Chlorophenol
Concen: 35.398 ng/ul
RT: 7.392 min Scan# 749
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Tgt Ion:128 Resp: 73086
Ion Ratio Lower Upper
128 100
64 64.0 42.9 64.3
130 31.7 23.9 35.9





#13
2-Methylphenol
Concen: 26.647 ng/ul
RT: 8.286 min Scan# 902
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
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ClientSampleId :
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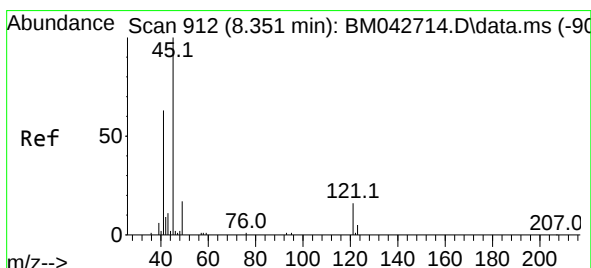
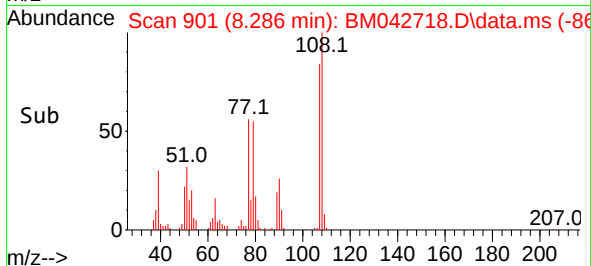
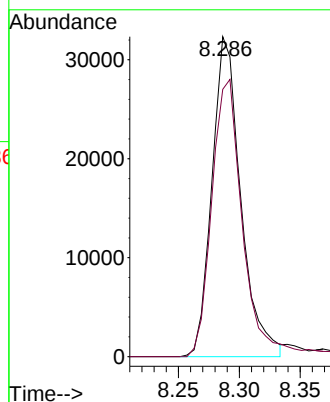
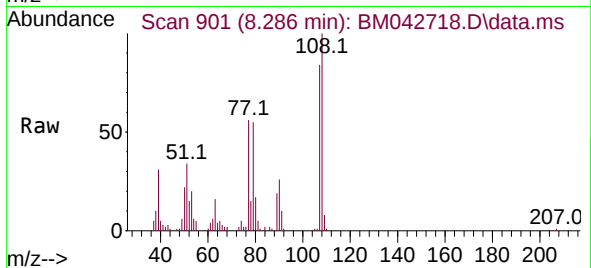
Tgt Ion:108 Resp: 53143
Ion Ratio Lower Upper
108 100
107 83.5 70.4 105.6

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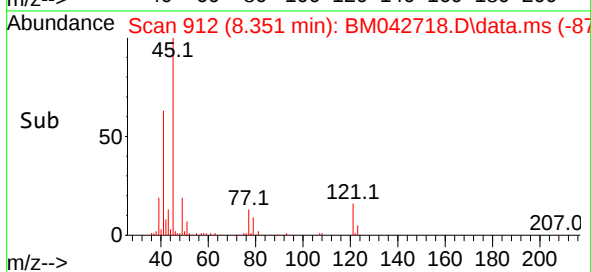
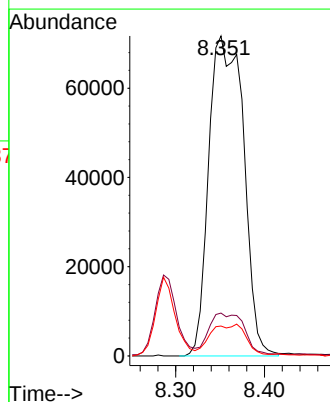
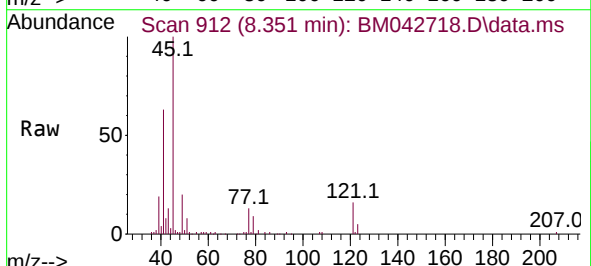
11/15/2023
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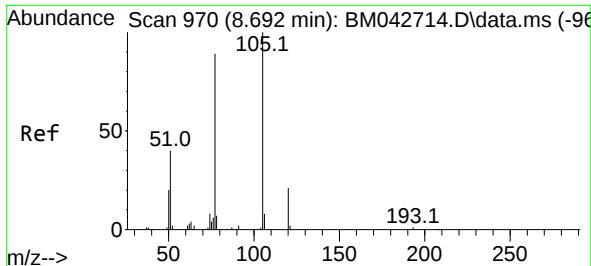
11/19/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 48.187 ng/ul m
RT: 8.351 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Tgt Ion: 45 Resp: 193789
Ion Ratio Lower Upper
45 100
77 13.4 12.2 18.2
79 9.3 8.2 12.2





#16
Acetophenone
Concen: 43.025 ng/ul
RT: 8.686 min Scan# 969
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

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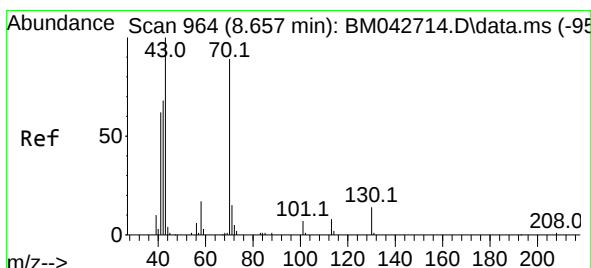
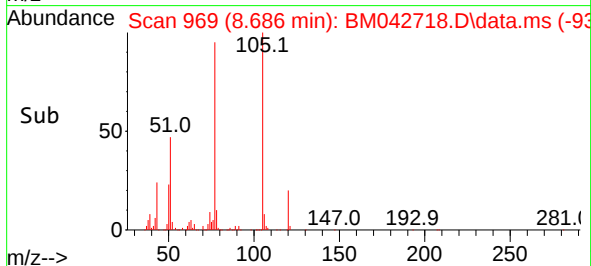
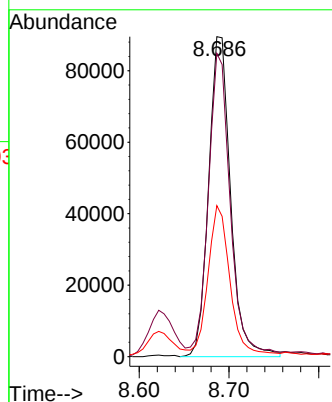
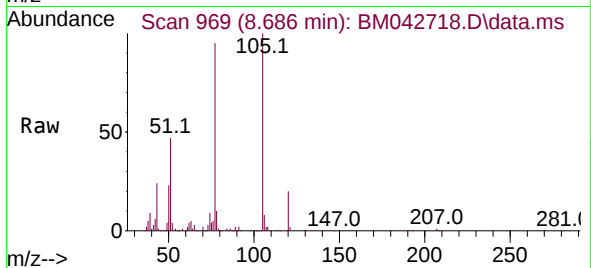
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Ion Ratio Lower Upper
105 100
77 94.8 71.6 107.4
51 47.2 35.4 53.2

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Reviewed By :Yogesh
Patel

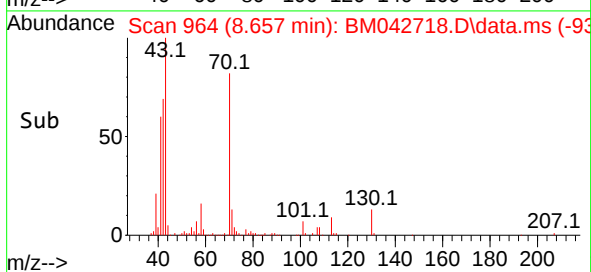
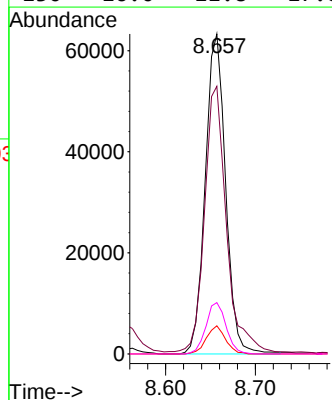
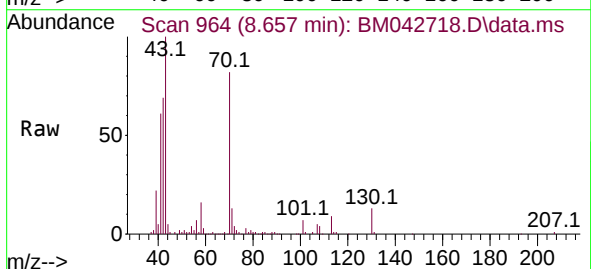
11/15/2023
Supervised By :mohammad
ahmed

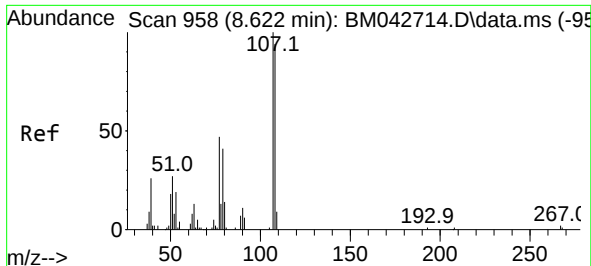
11/19/2023



#17
N-Nitroso-di-n-propylamine
Concen: 45.984 ng/ul
RT: 8.657 min Scan# 964
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Tgt Ion: 70 Resp: 99647
Ion Ratio Lower Upper
70 100
42 83.6 63.0 94.6
101 8.8 7.0 10.4
130 16.0 11.8 17.8





#18

4-Methylphenol

Concen: 24.120 ng/ul

RT: 8.622 min Scan# 958

Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion:108 Resp: 52298

Ion Ratio Lower Upper

108 100

107 114.3 89.4 134.0

Manual Integrations

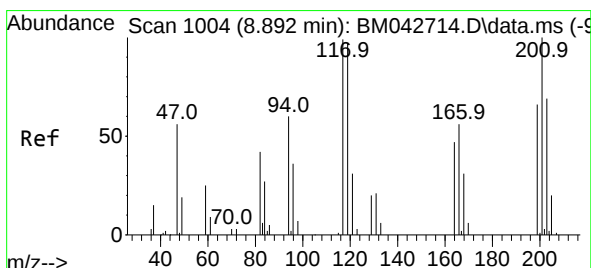
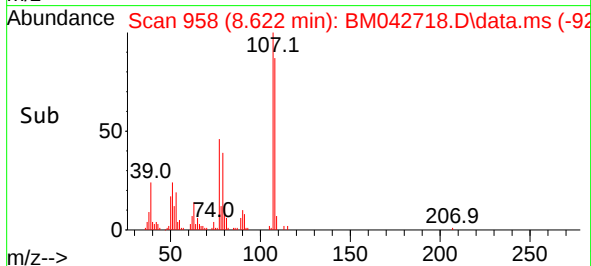
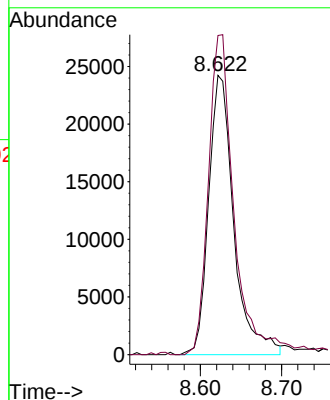
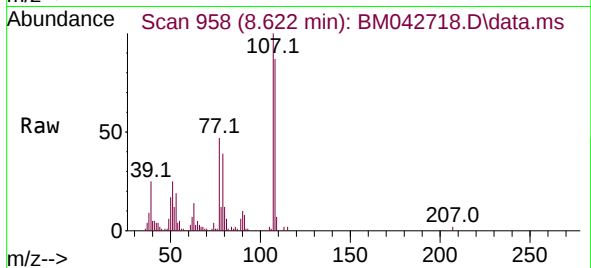
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#19

Hexachloroethane

Concen: 36.645 ng/ul

RT: 8.892 min Scan# 1004

Delta R.T. -0.000 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

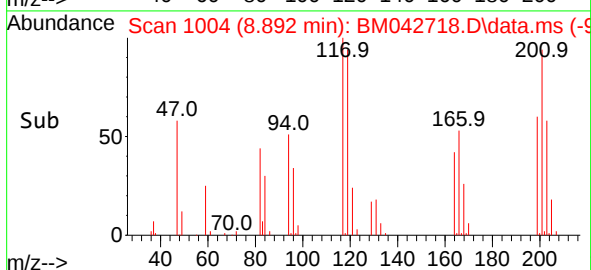
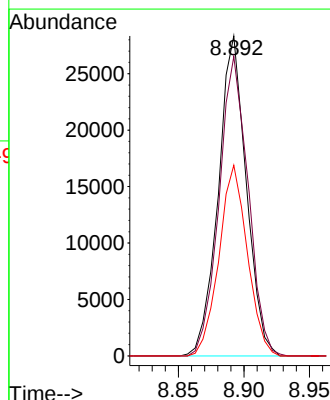
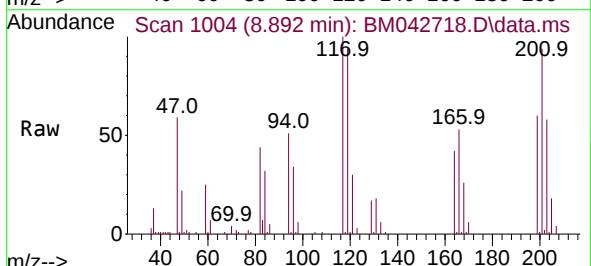
Tgt Ion:117 Resp: 42170

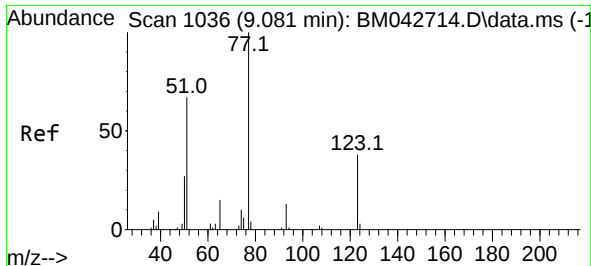
Ion Ratio Lower Upper

117 100

201 93.6 90.0 135.0

199 59.6 52.2 78.4





#22

Nitrobenzene

Concen: 45.688 ng/ul

RT: 9.080 min Scan# 1036

Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion: 77	Resp: 141779
Ion Ratio	Lower Upper
77 100	
123 34.6	28.4 42.6
65 14.7	12.4 18.6

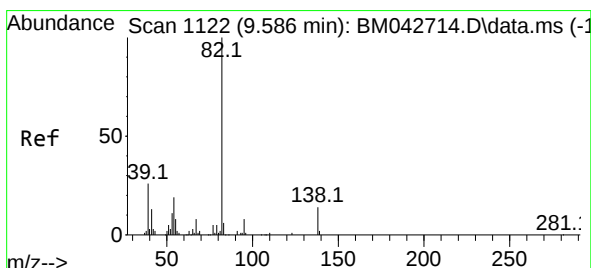
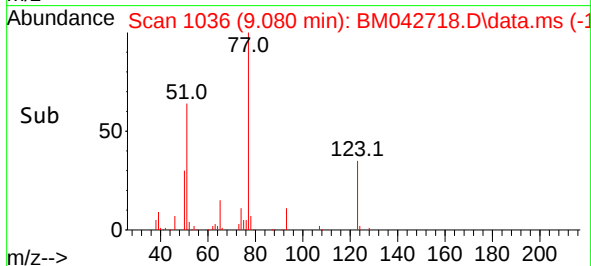
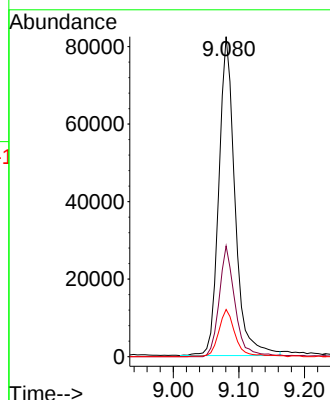
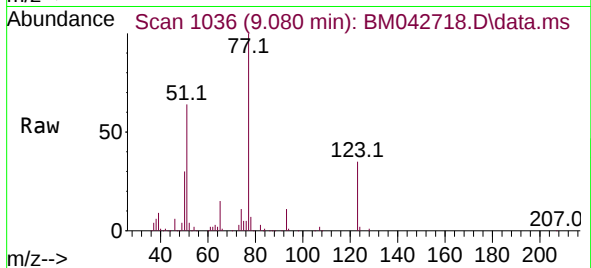
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#23

Isophorone

Concen: 44.780 ng/ul

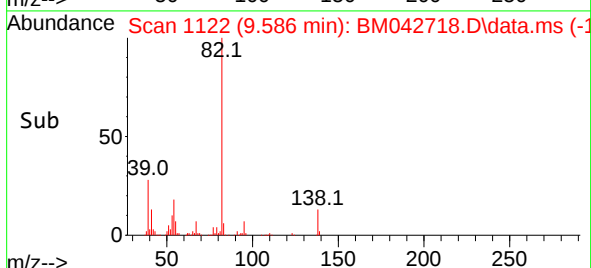
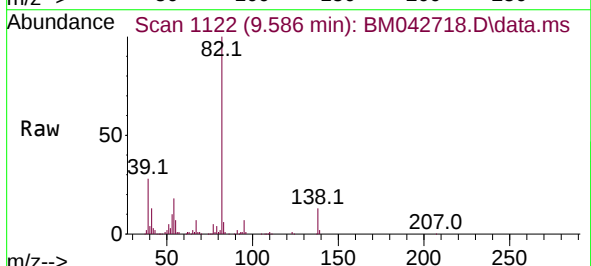
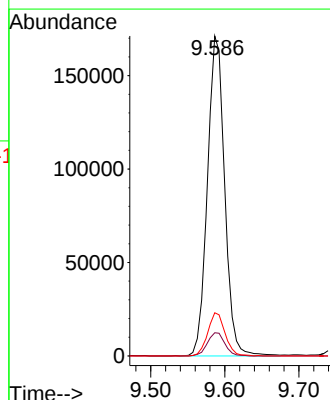
RT: 9.586 min Scan# 1122

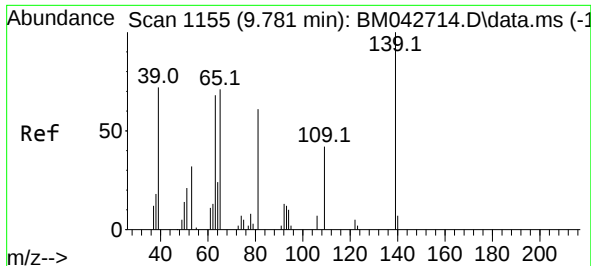
Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Tgt Ion: 82	Resp: 276763
Ion Ratio	Lower Upper
82 100	
95 7.2	6.4 9.6
138 13.5	12.1 18.1





#25

2-Nitrophenol

Concen: 40.379 ng/ul

RT: 9.780 min Scan# 1155

Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion:139	Resp:	49275
Ion Ratio	Lower	Upper
139	100	
65	80.3	59.1 88.7
109	40.1	33.9 50.9

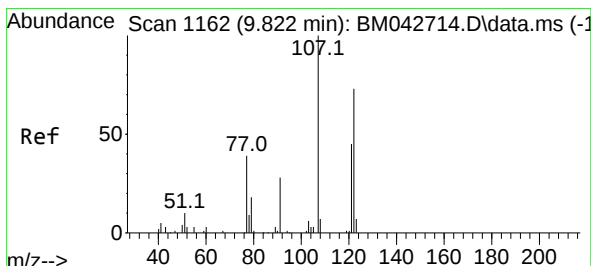
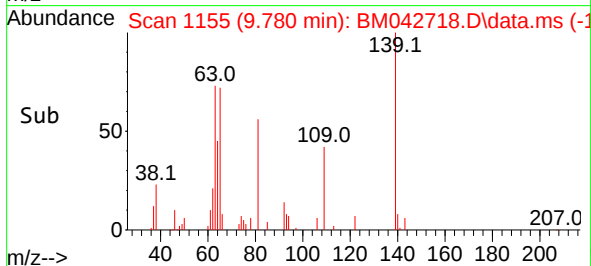
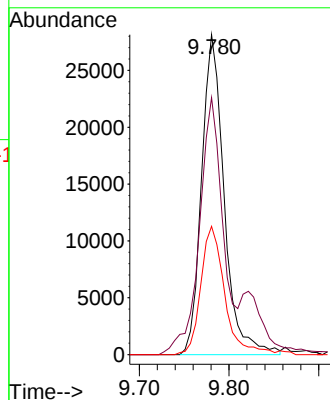
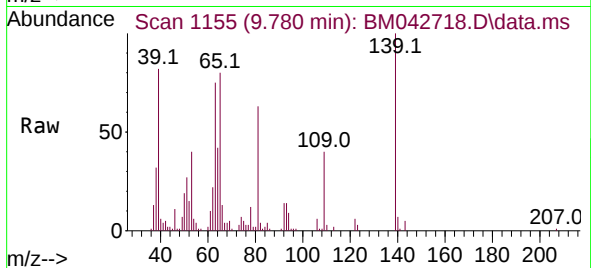
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#26

2,4-Dimethylphenol

Concen: 24.151 ng/ul

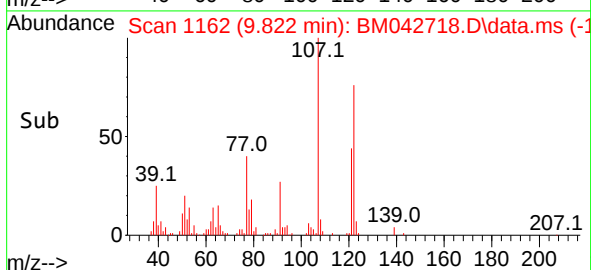
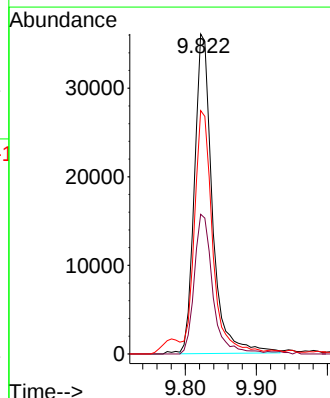
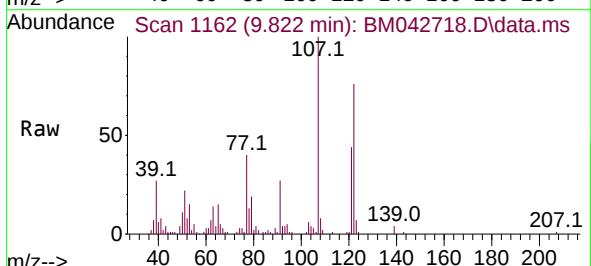
RT: 9.822 min Scan# 1162

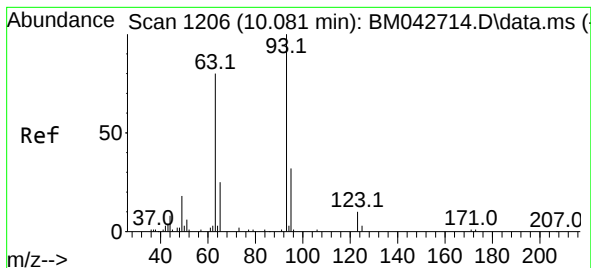
Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Tgt Ion:107	Resp:	63058
Ion Ratio	Lower	Upper
107	100	
121	43.6	38.0 57.0
122	76.0	60.5 90.7





#27
Bis(2-Chloroethoxy)methane
Concen: 45.041 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS

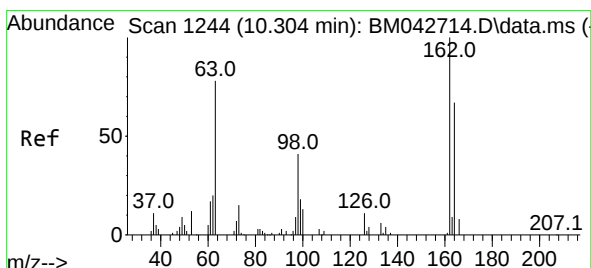
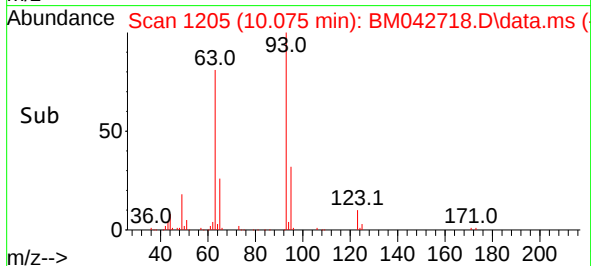
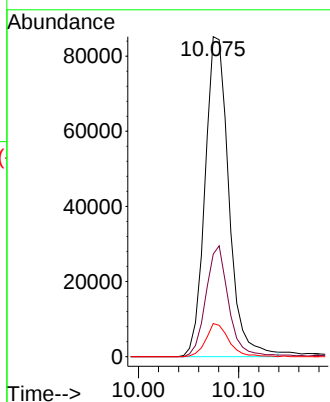
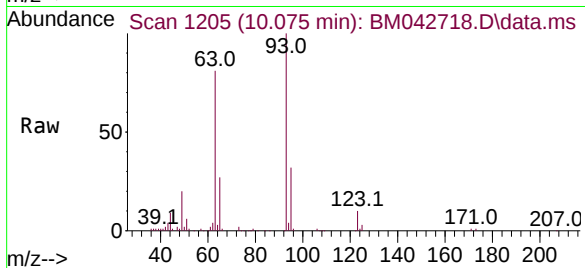
Tgt Ion: 93 Resp: 14067
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.3 8.2 12.2

Manual Integrations
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Reviewed By :Yogesh
Patel

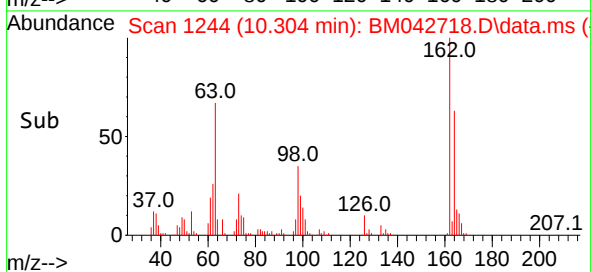
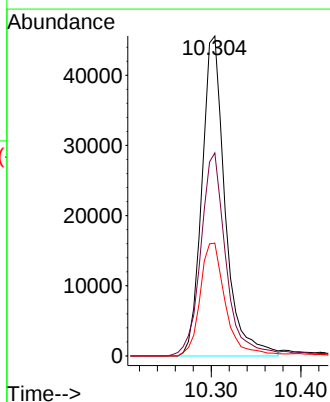
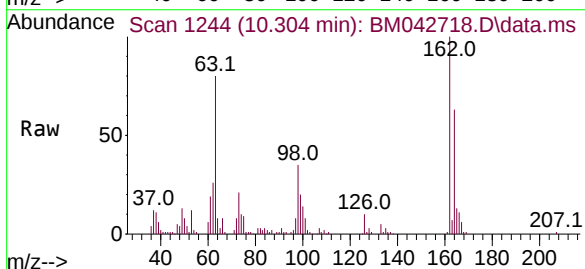
11/15/2023
Supervised By :mohammad
ahmed

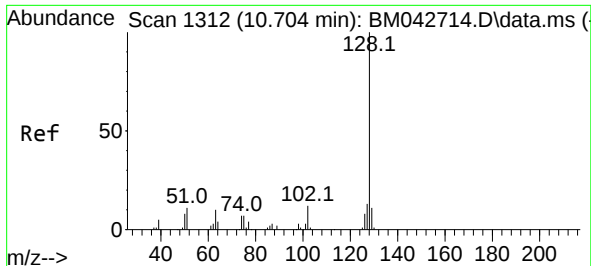
11/19/2023



#29
2,4-Dichlorophenol
Concen: 38.925 ng/ul
RT: 10.304 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

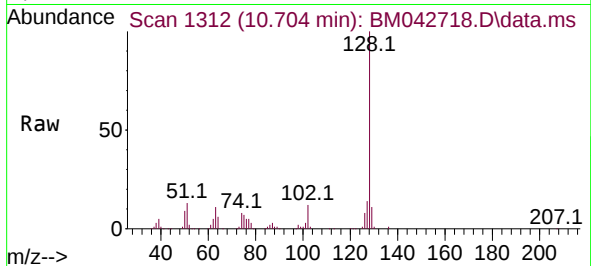
Tgt Ion:162 Resp: 82305
Ion Ratio Lower Upper
162 100
164 63.4 53.4 80.2
98 35.2 28.4 42.6





#30
Naphthalene
Concen: 39.618 ng/ul
RT: 10.704 min Scan# 1312
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



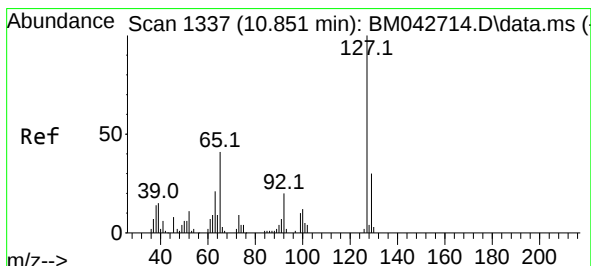
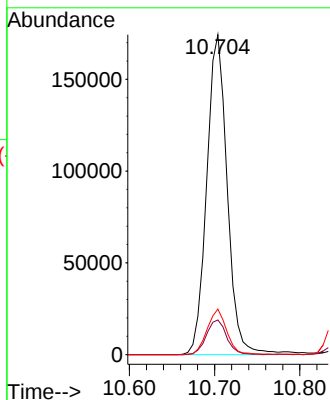
Tgt Ion:128 Resp: 290659
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 14.2 10.5 15.7

Manual Integrations
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Reviewed By :Yogesh
Patel

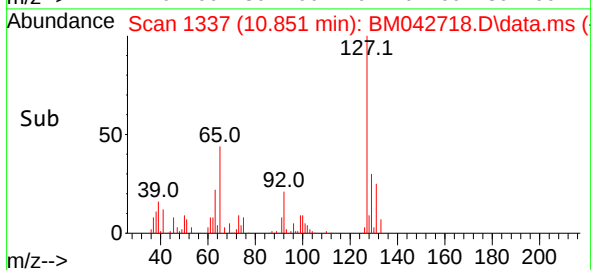
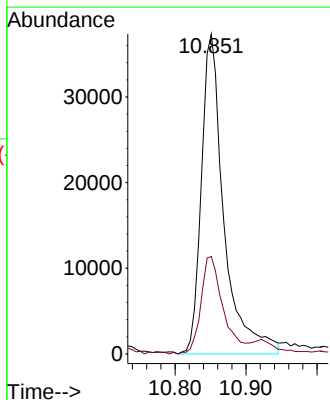
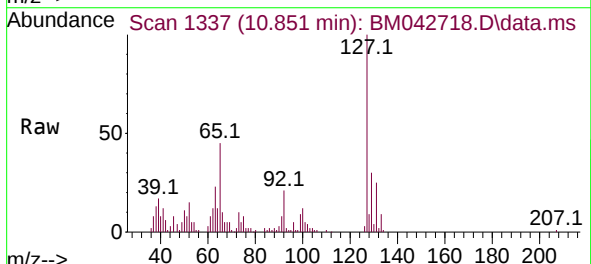
11/15/2023
Supervised By :mohammad
ahmed

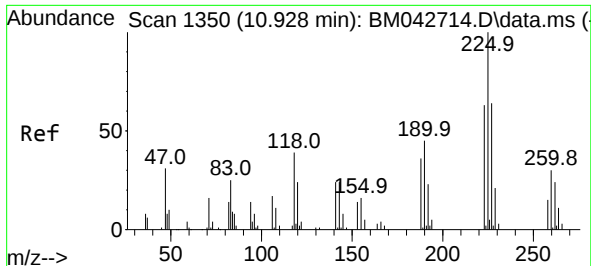
11/19/2023



#32
4-Chloroaniline
Concen: 30.268 ng/ul
RT: 10.851 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Tgt Ion:127 Resp: 82340
Ion Ratio Lower Upper
127 100
129 30.4 26.7 40.1





#33

Hexachlorobutadiene

Concen: 34.730 ng/ul

RT: 10.922 min Scan# 1350

Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion:	225	Resp:	6486
Ion Ratio	Lower	Upper	
225	100		
223	61.0	53.0	79.4
227	64.0	50.5	75.7

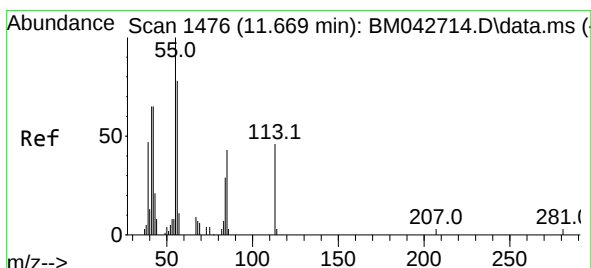
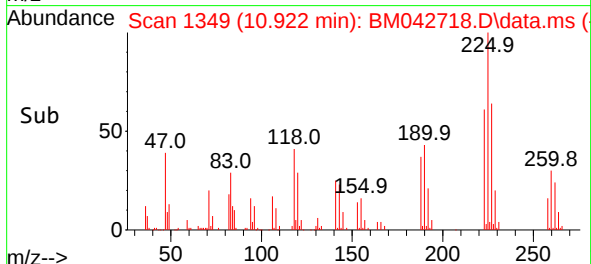
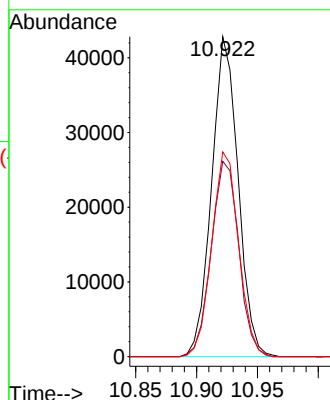
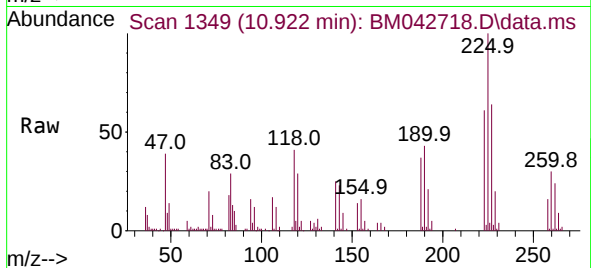
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#34

Caprolactam

Concen: 7.441 ng/ul m

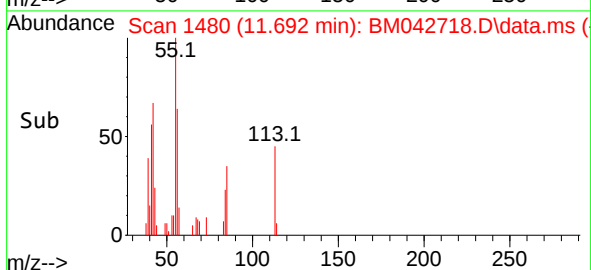
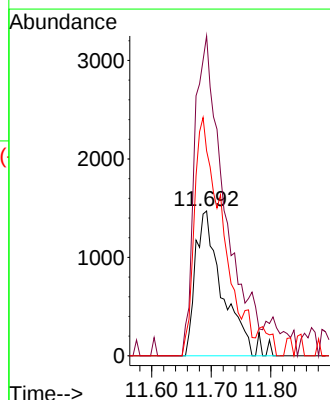
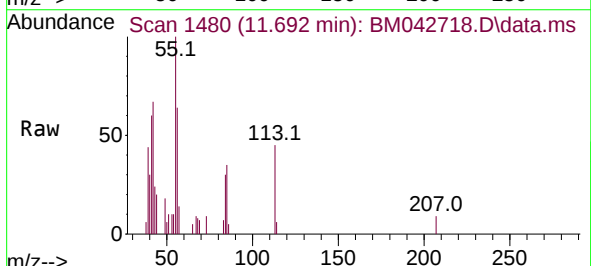
RT: 11.692 min Scan# 1480

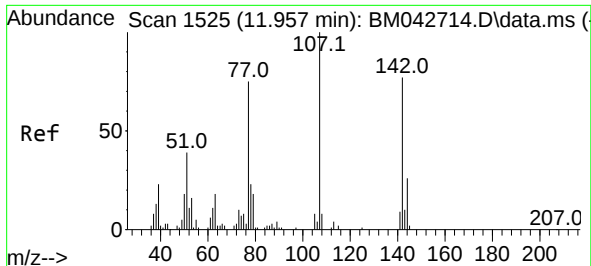
Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Tgt Ion:	113	Resp:	4665
Ion Ratio	Lower	Upper	
113	100		
55	220.8	184.2	276.2
56	141.5	134.3	201.5





#35
4-Chloro-3-methylphenol
Concen: 37.744 ng/ul
RT: 11.957 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS

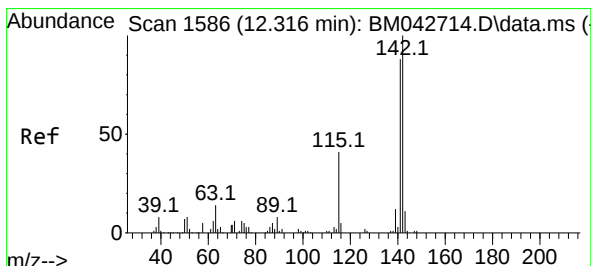
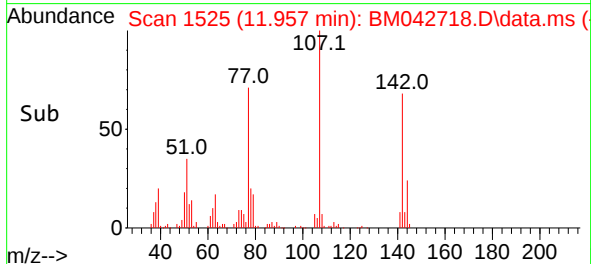
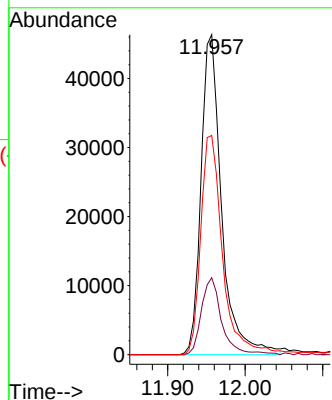
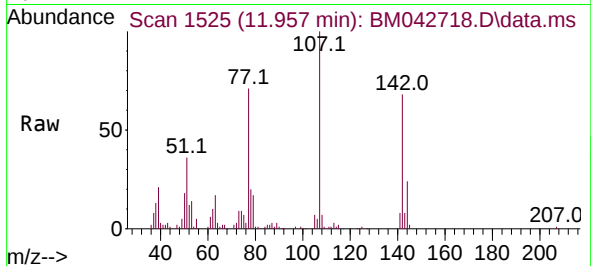
Tgt Ion:107 Resp: 85518
Ion Ratio Lower Upper
107 100
144 24.0 18.3 27.5
142 68.5 56.3 84.5

Manual Integrations
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Reviewed By :Yogesh
Patel

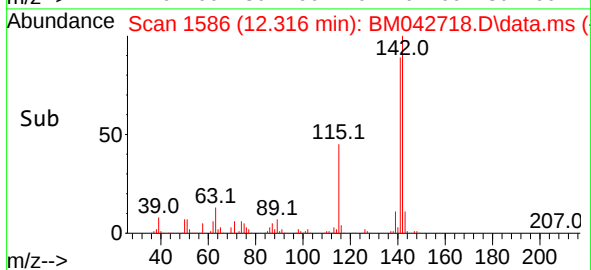
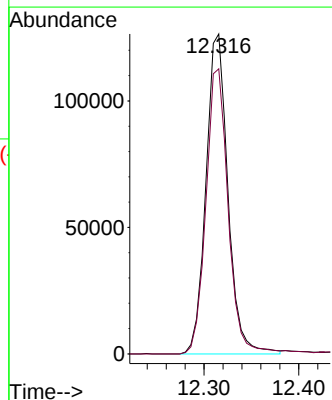
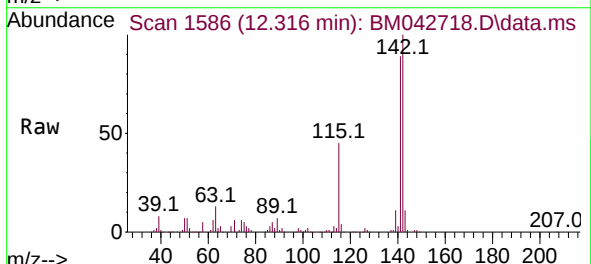
11/15/2023
Supervised By :mohammad
ahmed

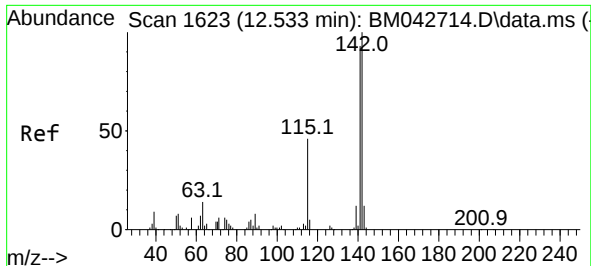
11/19/2023



#36
2-Methylnaphthalene
Concen: 41.504 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

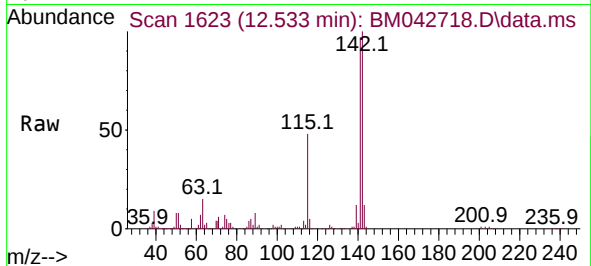
Tgt Ion:142 Resp: 204081
Ion Ratio Lower Upper
142 100
141 89.1 73.6 110.4





#37
1-Methylnaphthalene
Concen: 40.311 ng/ul
RT: 12.533 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



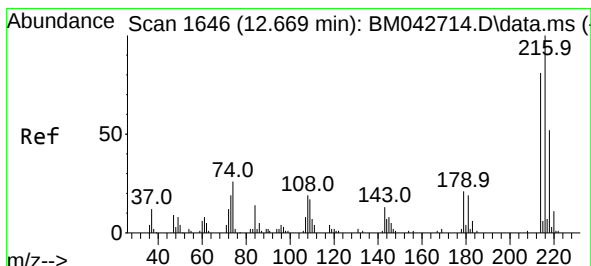
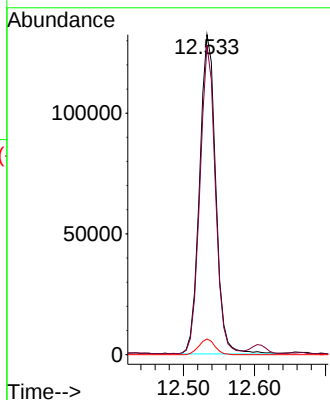
Tgt Ion:142 Resp: 20840
Ion Ratio Lower Upper
142 100
141 96.6 73.3 109.9
116 4.9 3.9 5.9

Manual Integrations
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Reviewed By :Yogesh
Patel

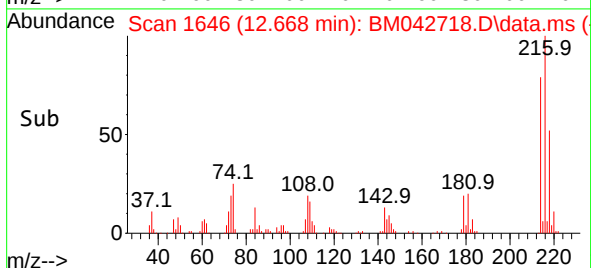
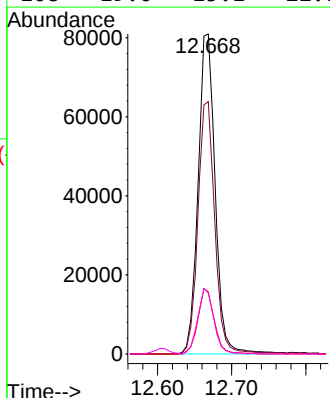
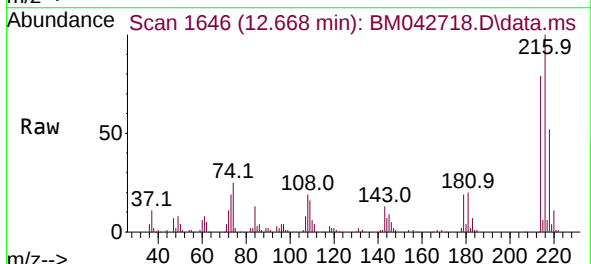
11/15/2023
Supervised By :mohammad
ahmed

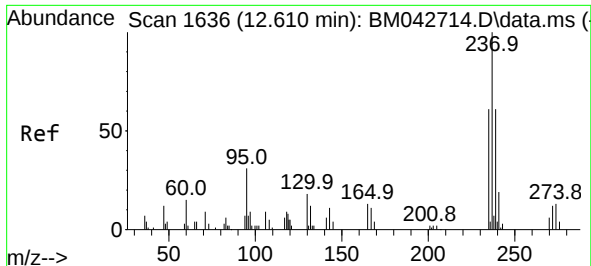
11/19/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.422 ng/ul
RT: 12.668 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

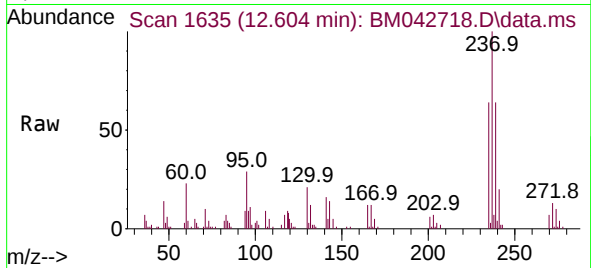
Tgt Ion:216 Resp: 129186
Ion Ratio Lower Upper
216 100
214 78.8 64.1 96.1
179 19.4 15.5 23.3
108 19.0 15.1 22.7





#40
Hexachlorocyclopentadiene
Concen: 27.956 ng/ul
RT: 12.604 min Scan# 1635
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



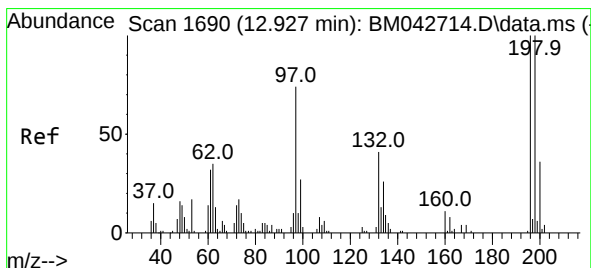
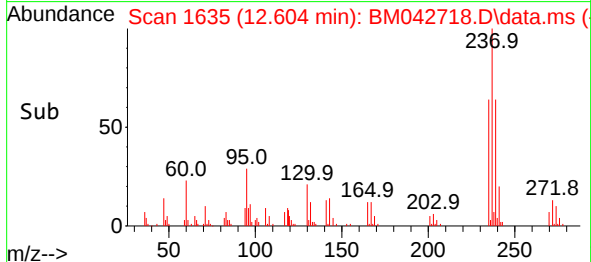
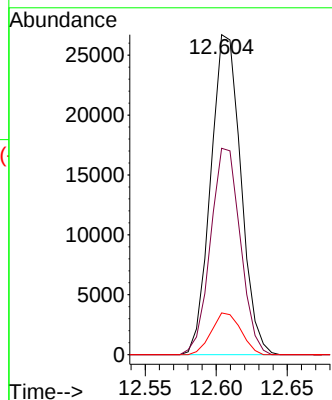
Tgt Ion:237 Resp: 39376
Ion Ratio Lower Upper
237 100
235 64.5 53.3 79.9
272 13.0 10.7 16.1

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Reviewed By :Yogesh
Patel

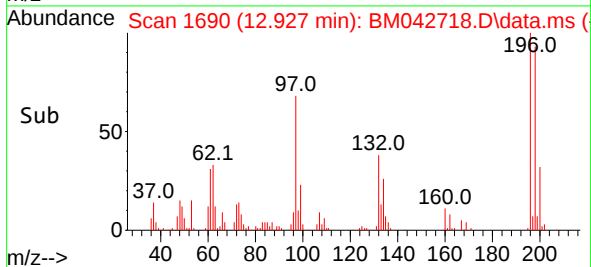
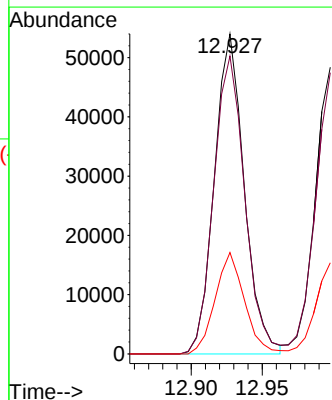
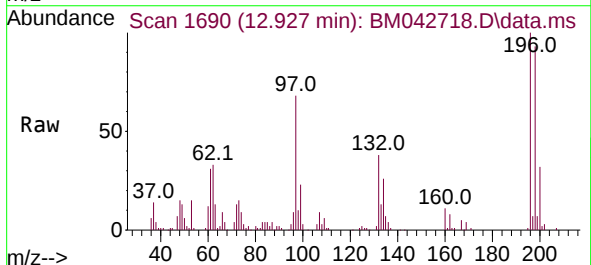
11/15/2023
Supervised By :mohammad
ahmed

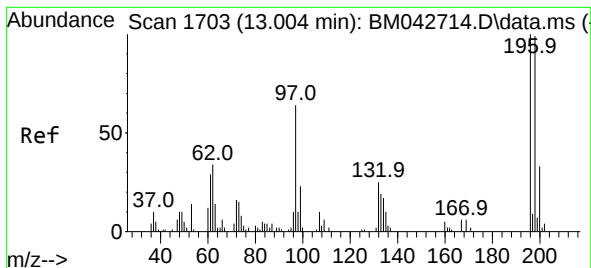
11/19/2023



#41
2,4,6-Trichlorophenol
Concen: 43.560 ng/ul
RT: 12.927 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

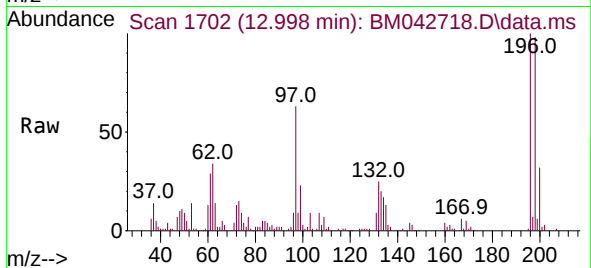
Tgt Ion:196 Resp: 79160
Ion Ratio Lower Upper
196 100
198 93.1 81.0 121.4
200 31.7 24.1 36.1





#42
2,4,5-Trichlorophenol
Concen: 45.452 ng/ul
RT: 12.998 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



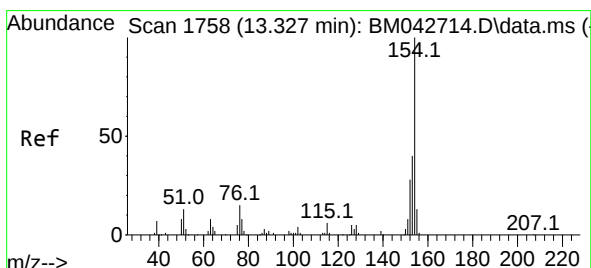
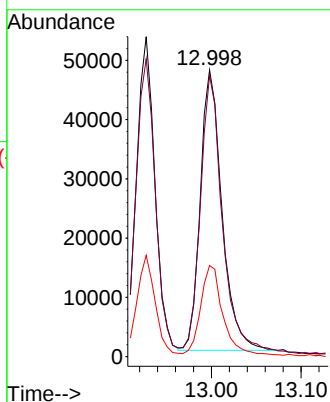
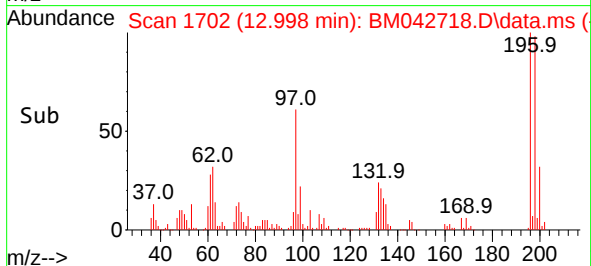
Tgt Ion:196 Resp: 79758
Ion Ratio Lower Upper
196 100
198 98.1 77.4 116.0
200 31.8 26.2 39.4

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Reviewed By :Yogesh
Patel

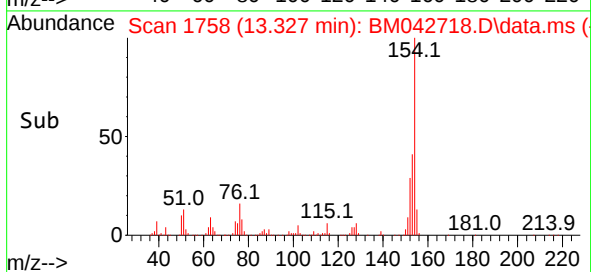
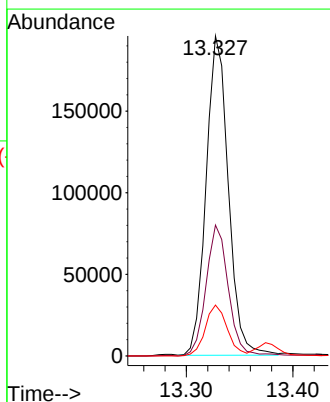
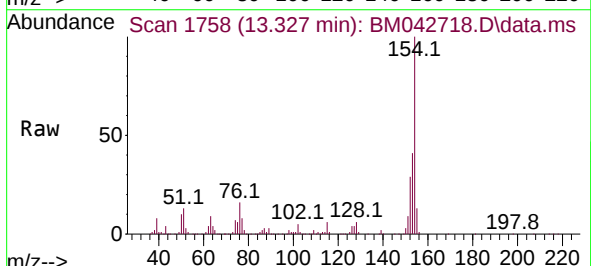
11/15/2023
Supervised By :mohammad
ahmed

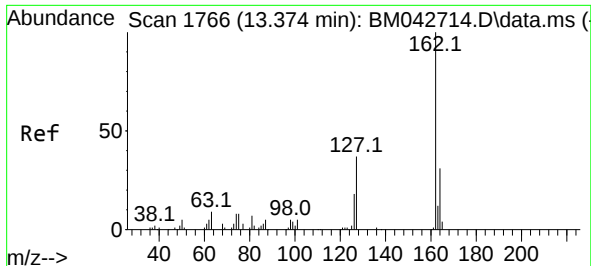
11/19/2023



#43
1,1'-Biphenyl
Concen: 44.929 ng/ul
RT: 13.327 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

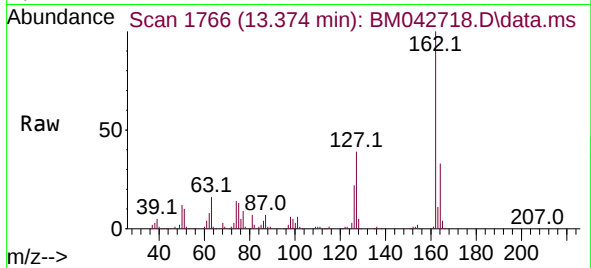
Tgt Ion:154 Resp: 284244
Ion Ratio Lower Upper
154 100
153 40.9 32.4 48.6
76 15.9 10.7 16.1





#44
2-Chloronaphthalene
Concen: 44.079 ng/ul
RT: 13.374 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



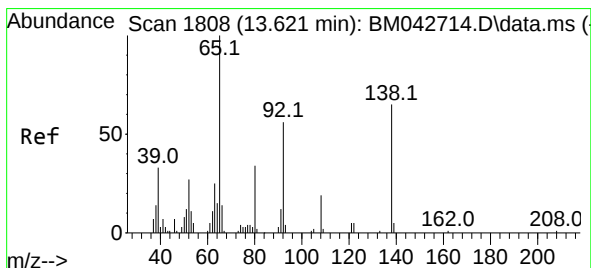
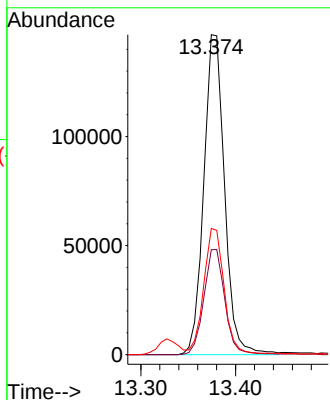
Tgt Ion:162 Resp: 22433
Ion Ratio Lower Upper
162 100
164 32.8 24.2 36.2
127 39.4 30.8 46.2

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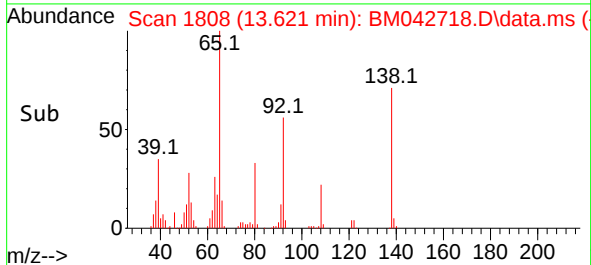
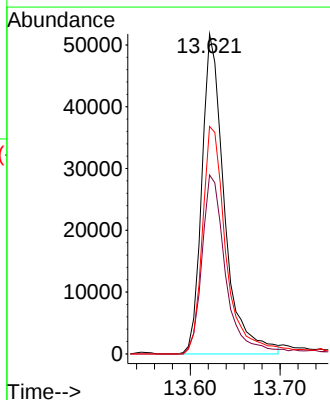
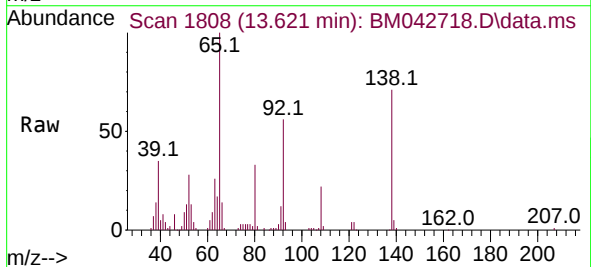
11/15/2023
Supervised By :mohammad
ahmed

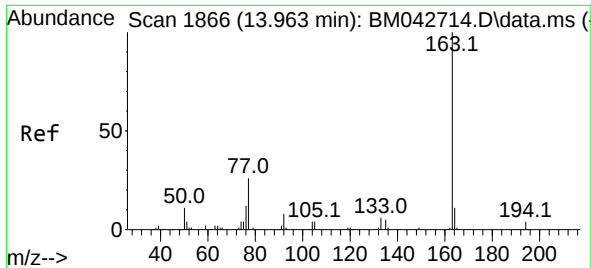
11/19/2023



#45
2-Nitroaniline
Concen: 54.494 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

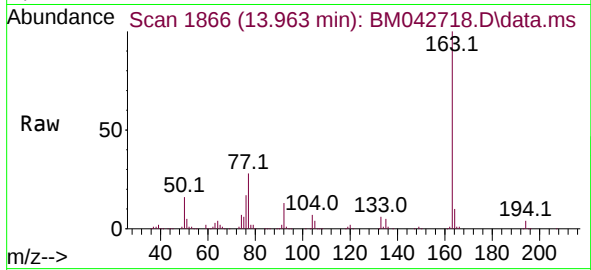
Tgt Ion: 65 Resp: 90450
Ion Ratio Lower Upper
65 100
92 55.9 49.1 73.7
138 71.1 61.8 92.8





#47
Dimethylphthalate
Concen: 48.113 ng/ul
RT: 13.963 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



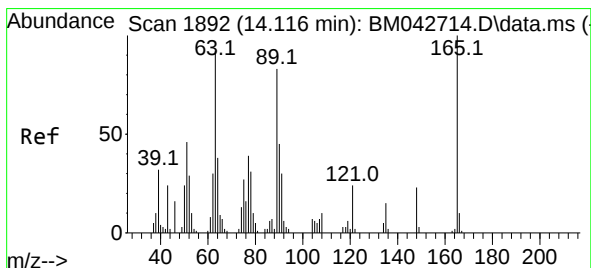
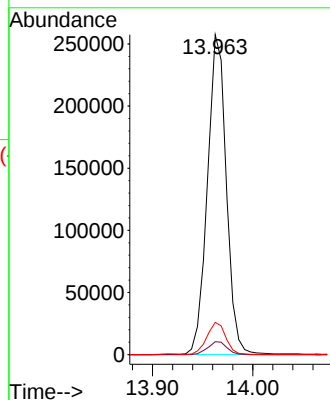
Tgt Ion:163 Resp: 336449
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.1 7.9 11.9

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Reviewed By :Yogesh
Patel

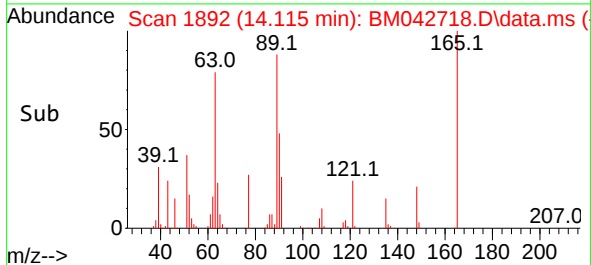
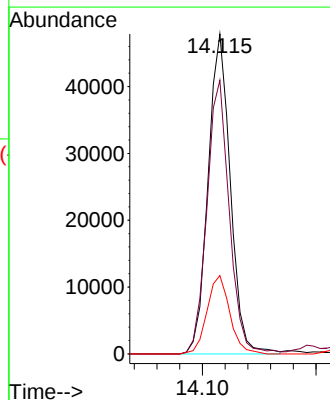
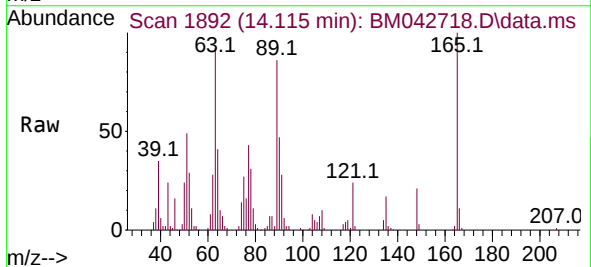
11/15/2023
Supervised By :mohammad
ahmed

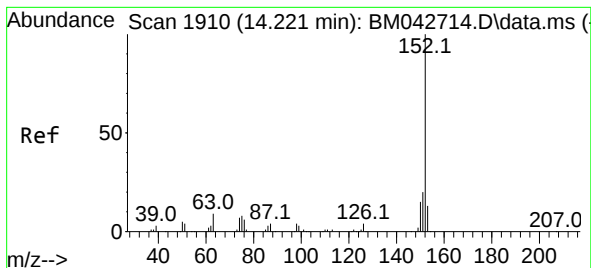
11/19/2023



#48
2,6-Dinitrotoluene
Concen: 49.599 ng/ul
RT: 14.115 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

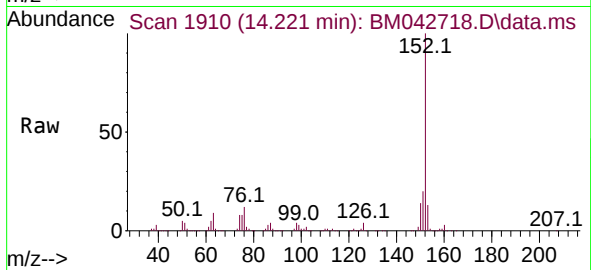
Tgt Ion:165 Resp: 65161
Ion Ratio Lower Upper
165 100
89 85.5 64.1 96.1
121 24.5 18.4 27.6





#50
Acenaphthylene
Concen: 45.096 ng/ul
RT: 14.221 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



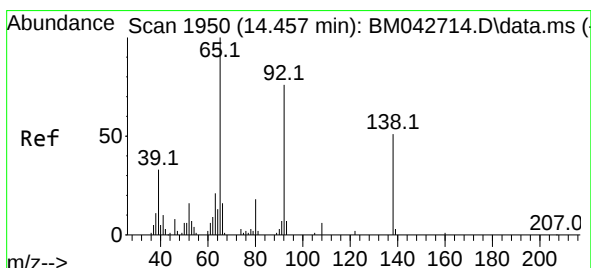
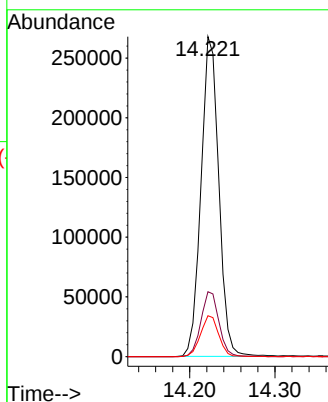
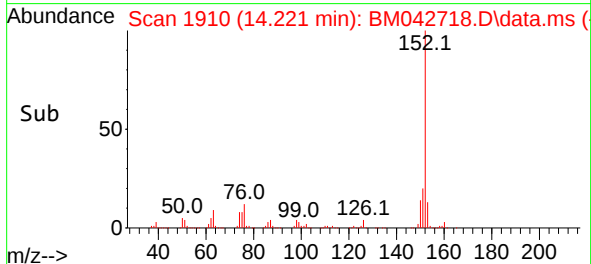
Tgt Ion:152 Resp: 388166
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 12.8 10.5 15.7

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Reviewed By :Yogesh
Patel

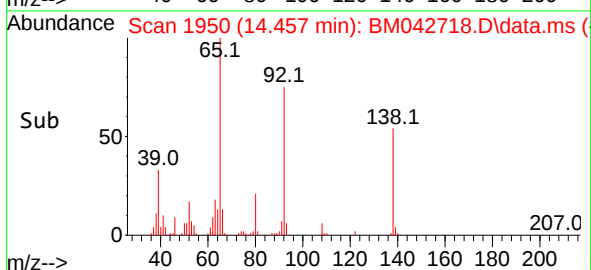
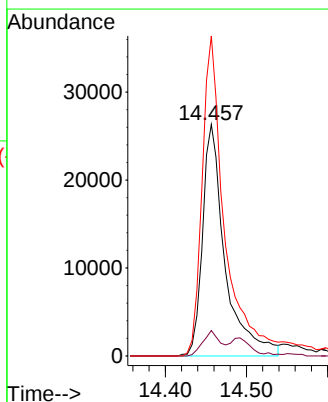
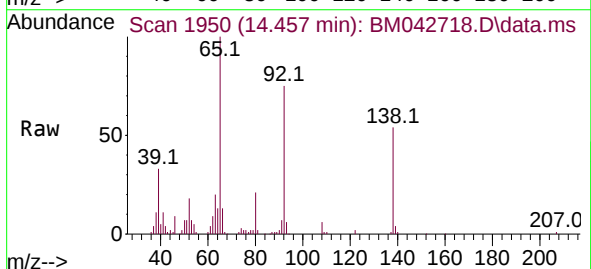
11/15/2023
Supervised By :mohammad
ahmed

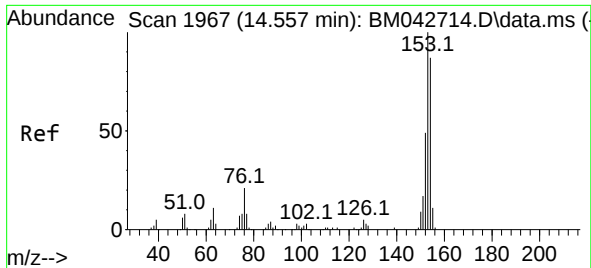
11/19/2023



#51
3-Nitroaniline
Concen: 47.332 ng/ul
RT: 14.457 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Tgt Ion:138 Resp: 50848
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 138.3 109.4 164.0





#52
Acenaphthene
Concen: 45.340 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS

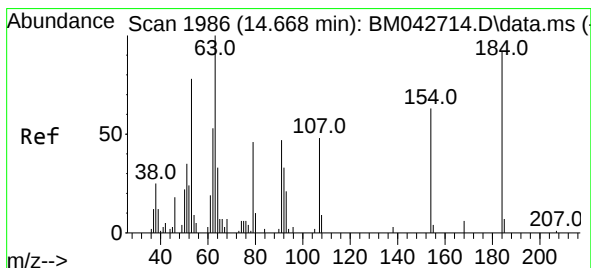
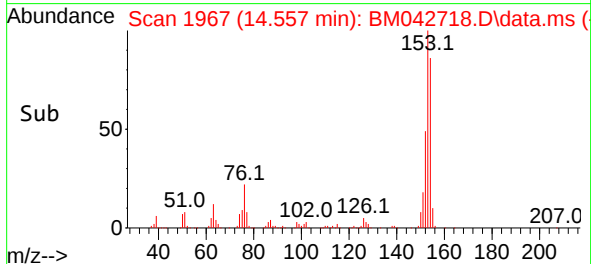
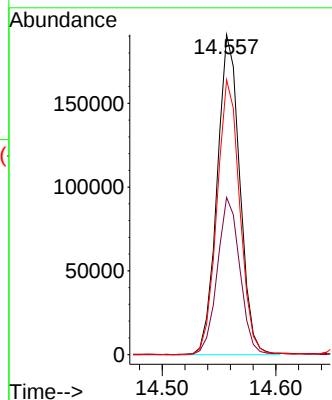
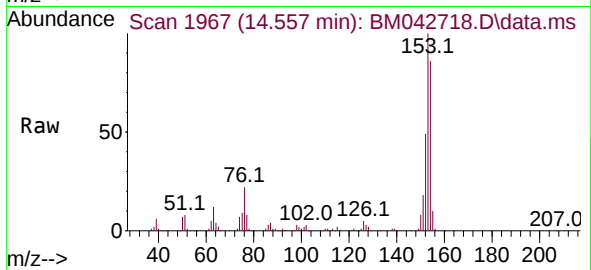
Tgt Ion:153 Resp: 263945
Ion Ratio Lower Upper
153 100
152 49.1 38.2 57.2
154 85.9 71.3 106.9

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Patel

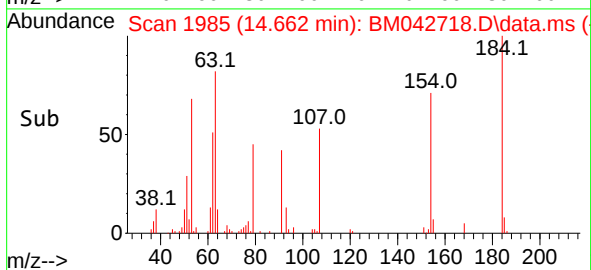
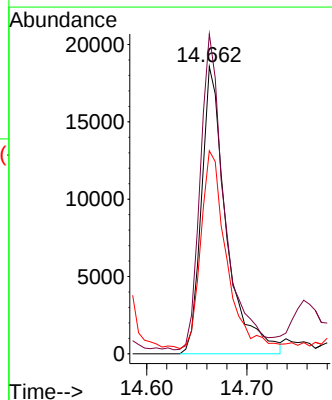
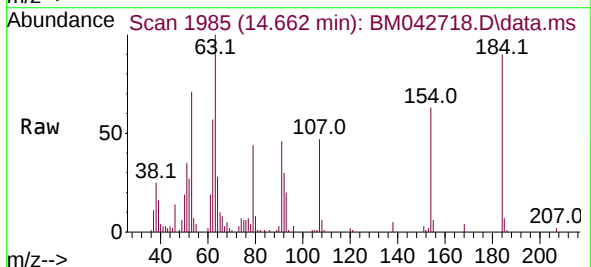
11/15/2023
Supervised By :mohammad
ahmed

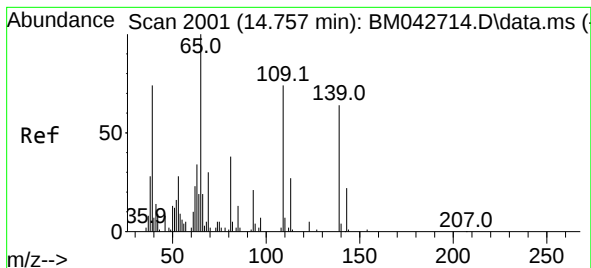
11/19/2023



#53
2,4-Dinitrophenol
Concen: 49.126 ng/ul
RT: 14.662 min Scan# 1985
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

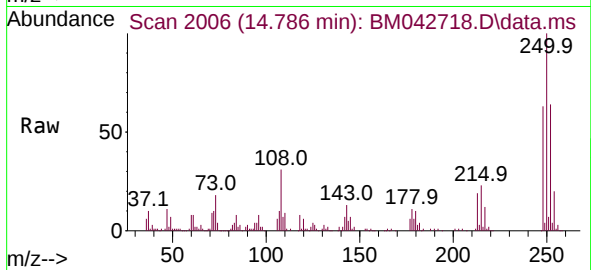
Tgt Ion:184 Resp: 32091
Ion Ratio Lower Upper
184 100
63 111.4 79.1 118.7
154 70.7 65.7 98.5





#55
4-Nitrophenol
Concen: 14.606 ng/ul m
RT: 14.786 min Scan# 2006
Delta R.T. 0.029 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



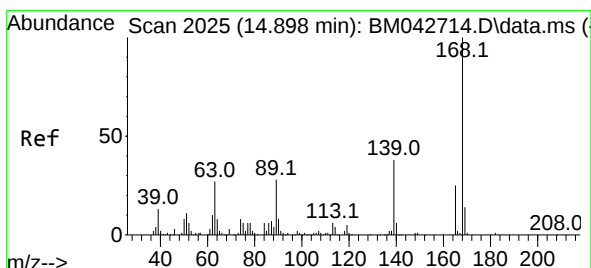
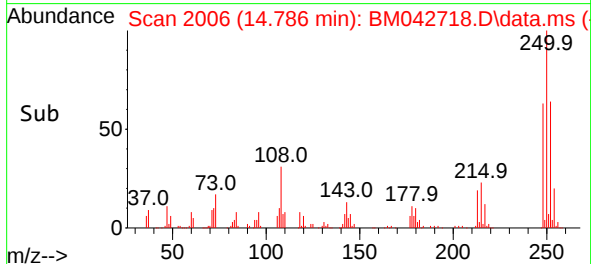
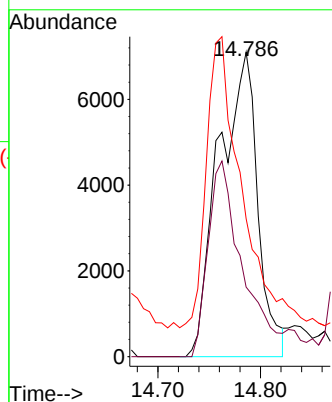
Tgt Ion:109 Resp: 18644
Ion Ratio Lower Upper
109 100
139 22.8 67.1 100.7
65 45.4 107.1 160.7

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Reviewed By :Yogesh
Patel

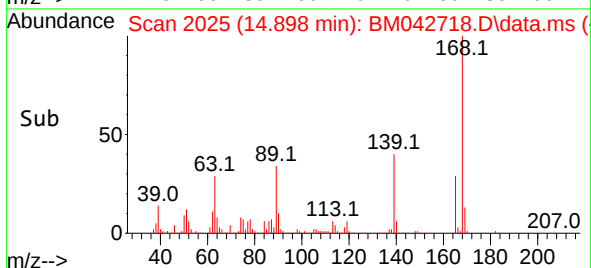
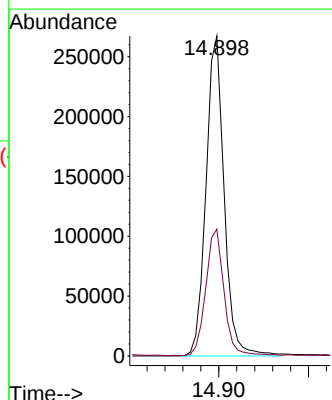
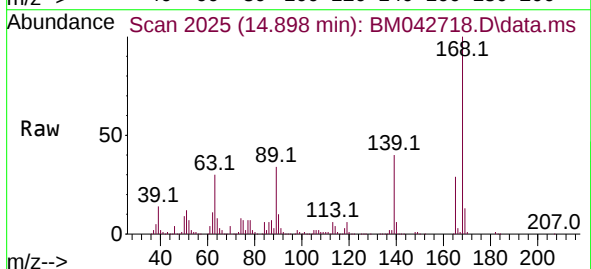
11/15/2023
Supervised By :mohammad
ahmed

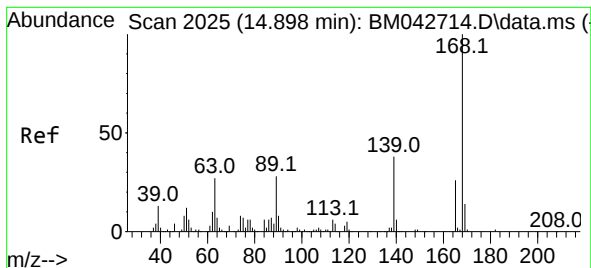
11/19/2023



#56
Dibenzofuran
Concen: 46.465 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

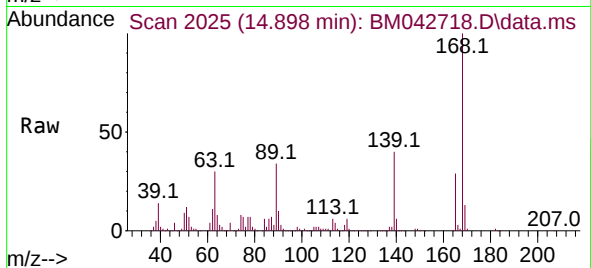
Tgt Ion:168 Resp: 375434
Ion Ratio Lower Upper
168 100
139 39.6 30.8 46.2





#57
2,4-Dinitrotoluene
Concen: 55.355 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



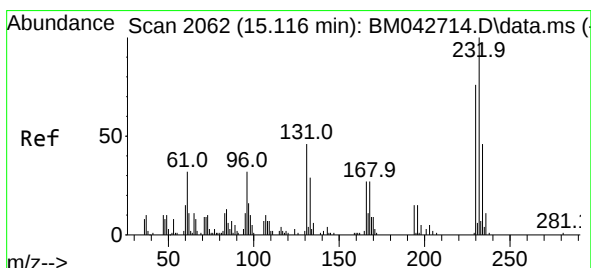
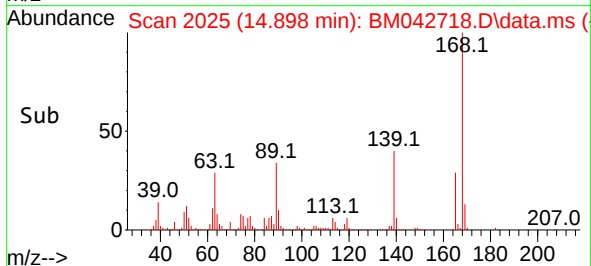
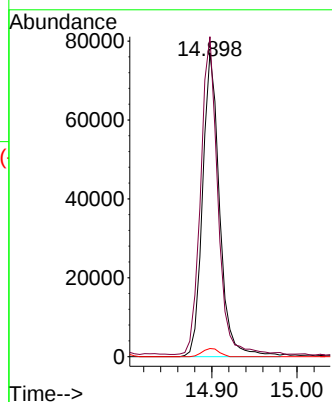
Tgt Ion:165 Resp: 106766
Ion Ratio Lower Upper
165 100
63 105.3 83.5 125.3
182 2.6 2.4 3.6

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Reviewed By :Yogesh
Patel

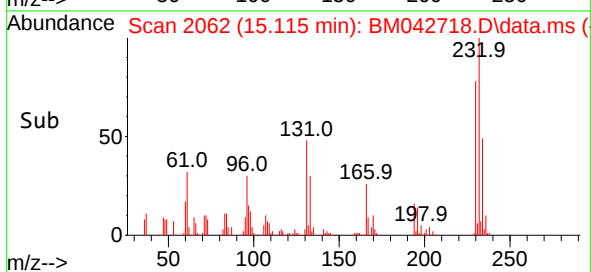
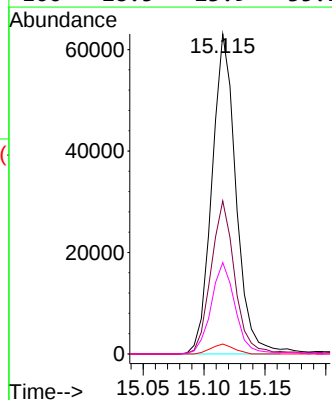
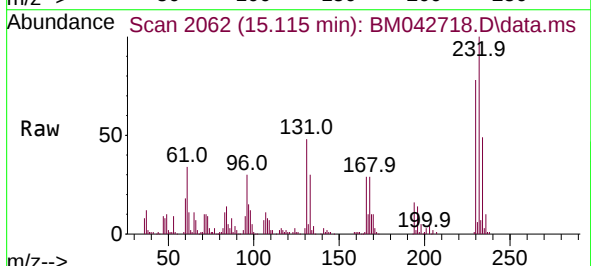
11/15/2023
Supervised By :mohammad
ahmed

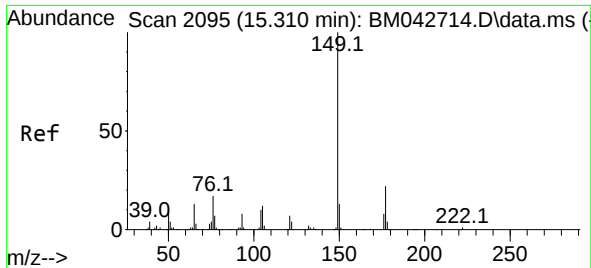
11/19/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 47.460 ng/ul
RT: 15.115 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Tgt Ion:232 Resp: 86449
Ion Ratio Lower Upper
232 100
131 47.9 38.9 58.3
130 3.1 1.9 2.9#
166 28.5 23.9 35.9





#59
Diethylphthalate
Concen: 51.138 ng/ul
RT: 15.315 min Scan# 2095
Delta R.T. -0.001 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS

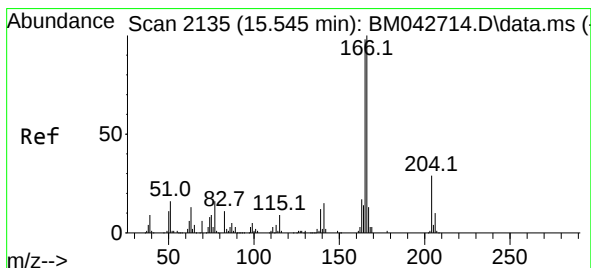
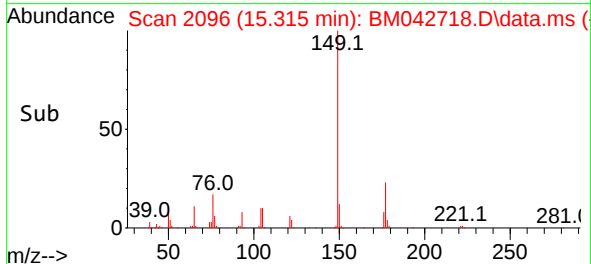
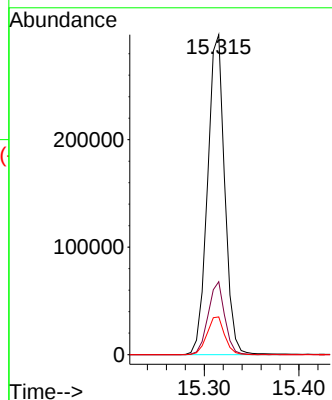
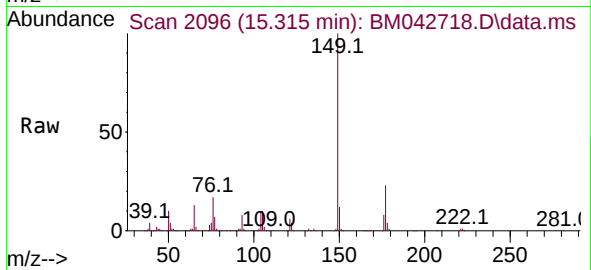
Tgt Ion:149 Resp: 374989
Ion Ratio Lower Upper
149 100
177 22.8 17.0 25.6
150 11.8 9.7 14.5

Manual Integrations
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Reviewed By :Yogesh
Patel

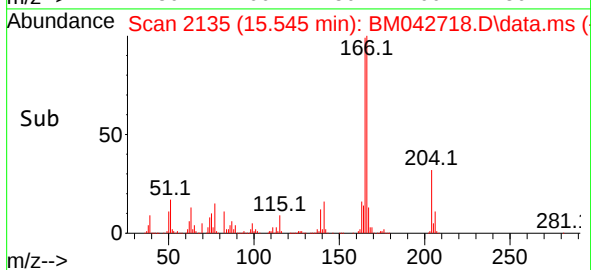
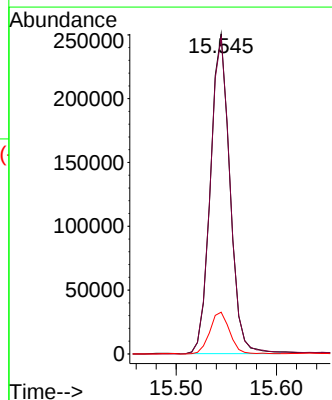
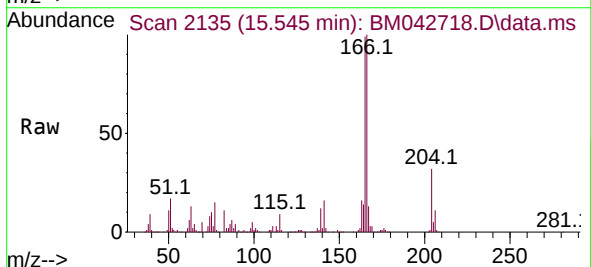
11/15/2023
Supervised By :mohammad
ahmed

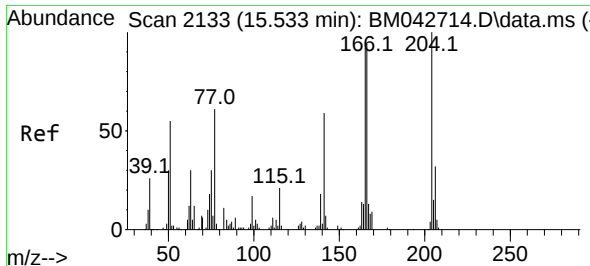
11/19/2023



#61
Fluorene
Concen: 49.277 ng/ul
RT: 15.545 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

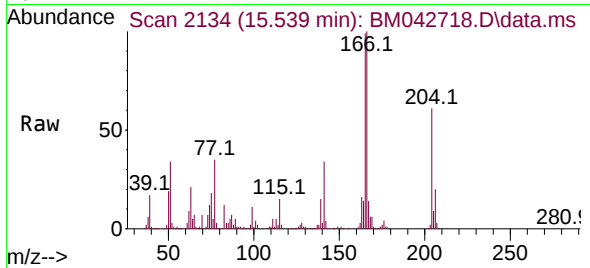
Tgt Ion:166 Resp: 338038
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.1 10.6 15.8





#62
4-Chlorophenyl-phenylether
Concen: 48.316 ng/ul
RT: 15.539 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



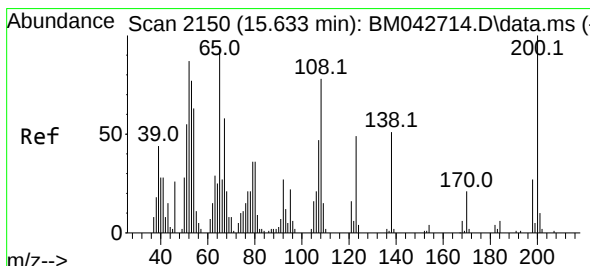
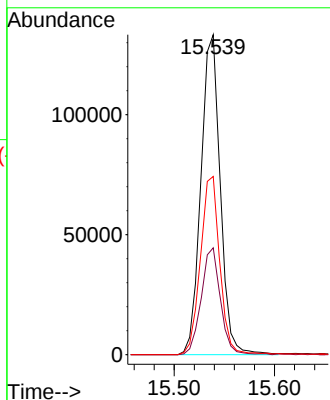
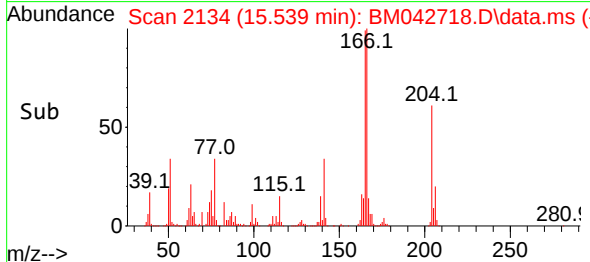
Tgt Ion:204 Resp: 178624
Ion Ratio Lower Upper
204 100
206 33.4 27.0 40.4
141 55.7 46.0 69.0

Manual Integrations
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Reviewed By :Yogesh
Patel

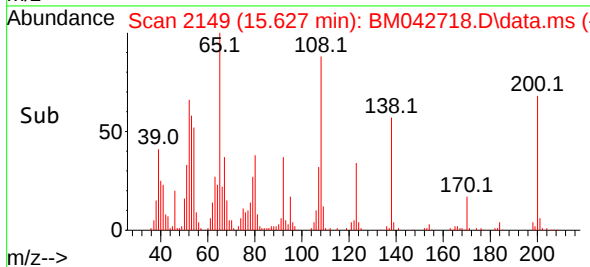
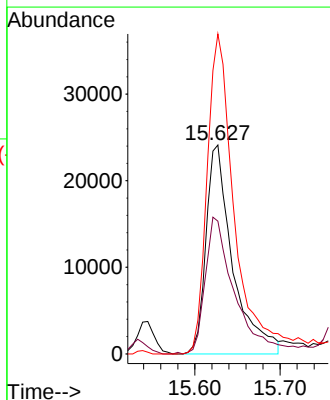
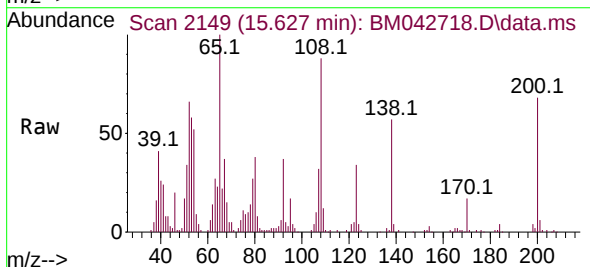
11/15/2023
Supervised By :mohammad
ahmed

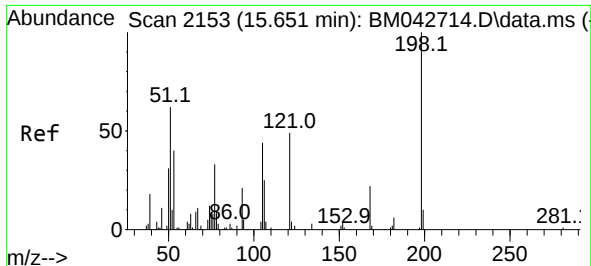
11/19/2023



#63
4-Nitroaniline
Concen: 53.643 ng/ul
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

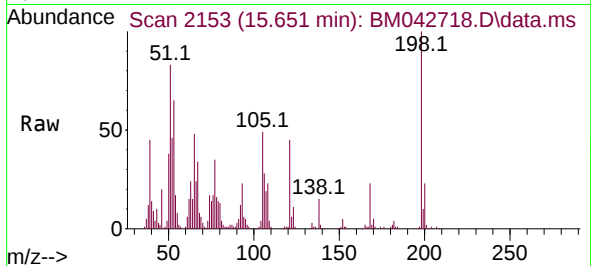
Tgt Ion:138 Resp: 52538
Ion Ratio Lower Upper
138 100
92 63.5 47.4 71.0
108 153.2 129.5 194.3





#66
4,6-Dinitro-2-methylphenol
Concen: 52.375 ng/ul
RT: 15.651 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



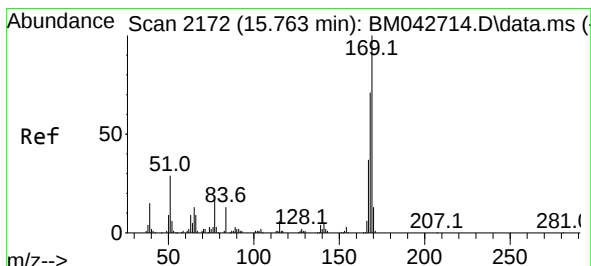
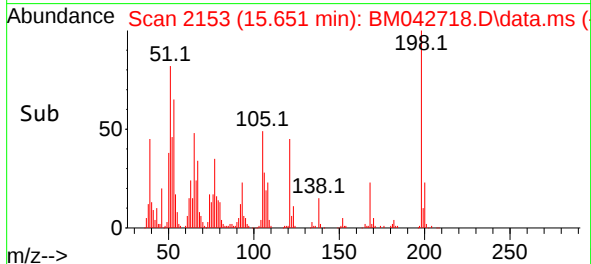
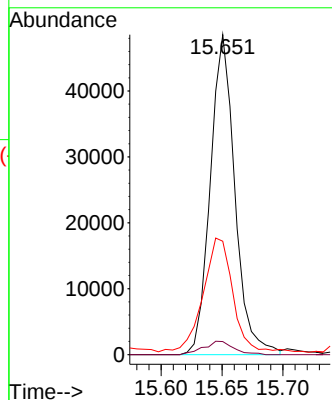
Tgt Ion:198 Resp: 68360
Ion Ratio Lower Upper
198 100
182 4.1 3.4 5.0
77 35.4 26.9 40.3

Manual Integrations
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Reviewed By :Yogesh
Patel

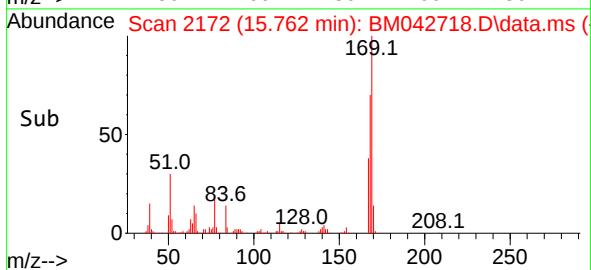
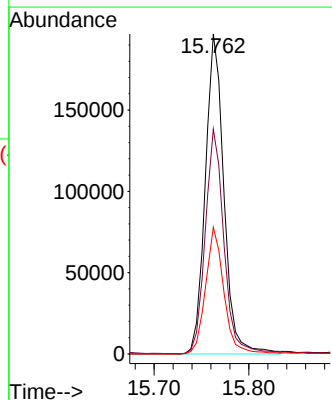
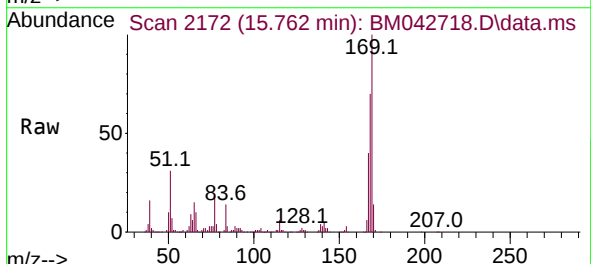
11/15/2023
Supervised By :mohammad
ahmed

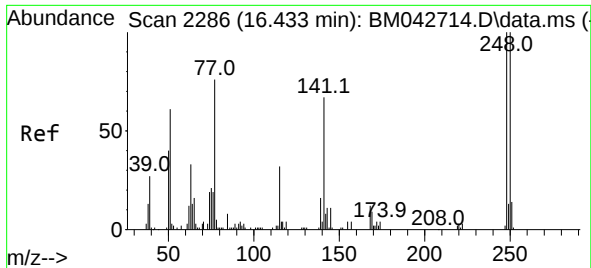
11/19/2023



#67
N-Nitrosodiphenylamine
Concen: 50.669 ng/ul
RT: 15.762 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

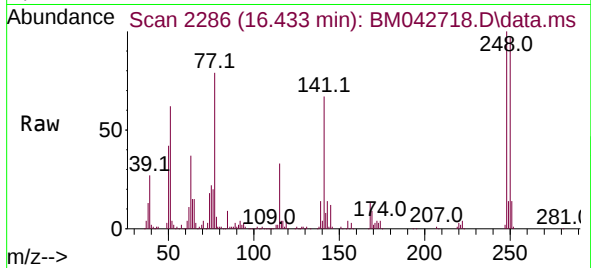
Tgt Ion:169 Resp: 268970
Ion Ratio Lower Upper
169 100
168 70.3 55.8 83.6
167 39.5 31.4 47.2





#68
4-Bromophenyl-phenylether
Concen: 48.792 ng/ul
RT: 16.433 min Scan# 2286
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



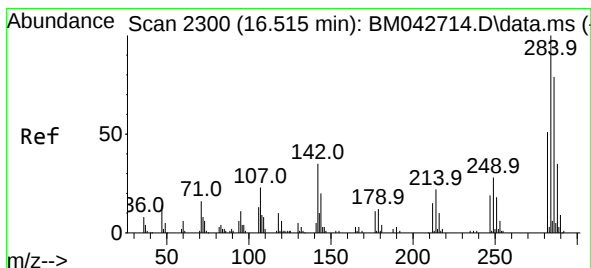
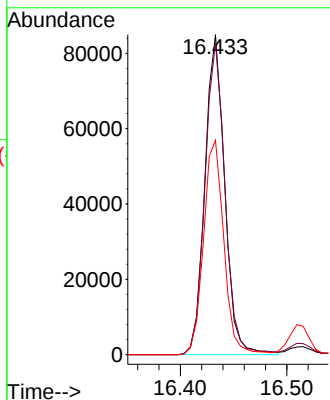
Tgt Ion:248 Resp: 109922
Ion Ratio Lower Upper
248 100
250 97.3 84.3 126.5
141 67.0 60.1 90.1

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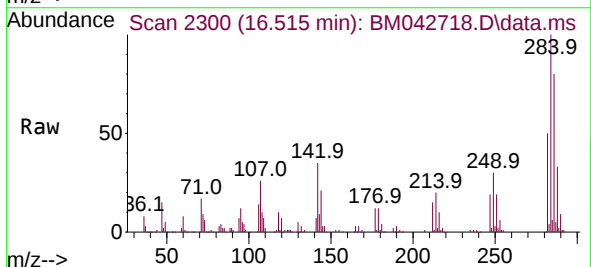
Reviewed By :Yogesh
Patel

11/15/2023
Supervised By :mohammad
ahmed

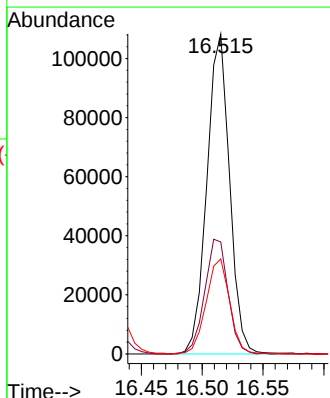
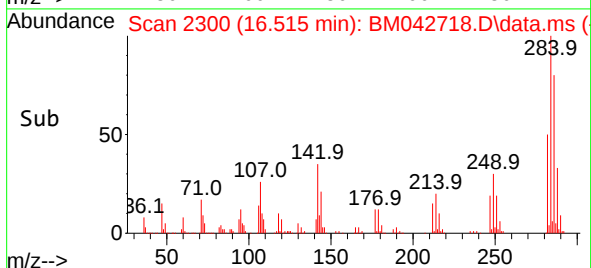
11/19/2023

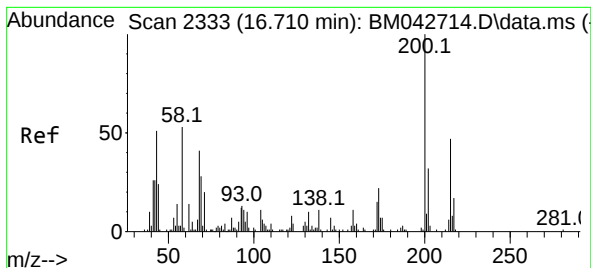


#69
Hexachlorobenzene
Concen: 50.962 ng/ul
RT: 16.515 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00



Tgt Ion:284 Resp: 140355
Ion Ratio Lower Upper
284 100
142 35.0 30.5 45.7
249 29.7 25.3 37.9





#70

Atrazine

Concen: 48.584 ng/ul

RT: 16.715 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.9	19.8	29.6
215	48.0	38.2	57.2

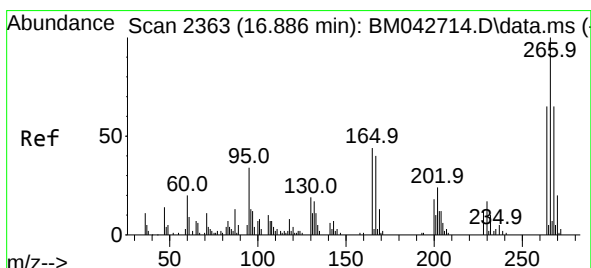
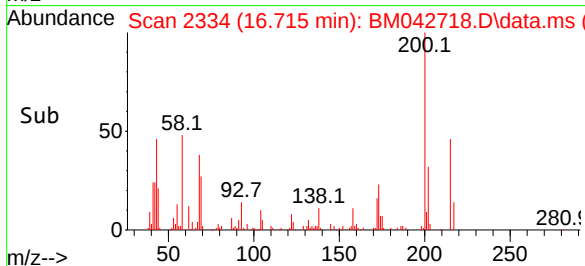
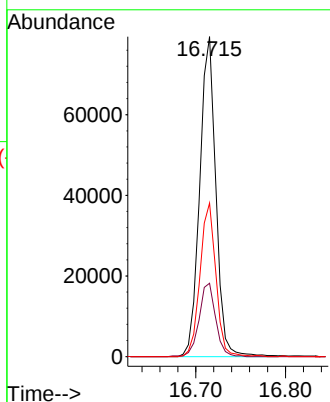
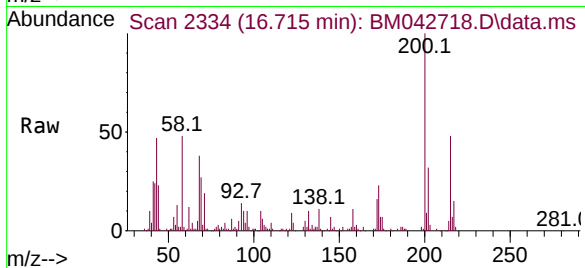
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#71

Pentachlorophenol

Concen: 50.901 ng/ul

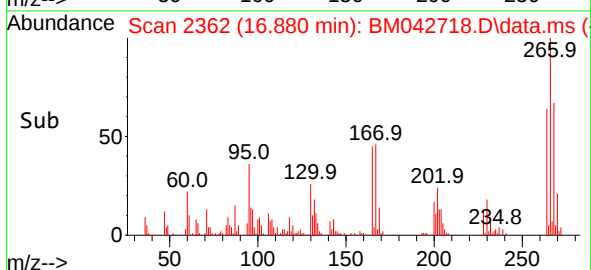
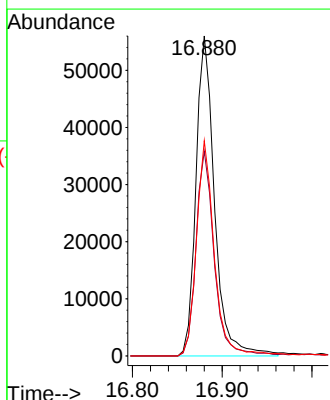
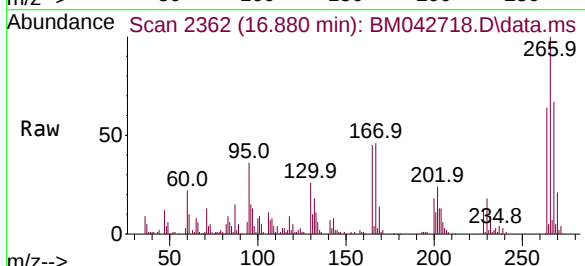
RT: 16.880 min Scan# 2362

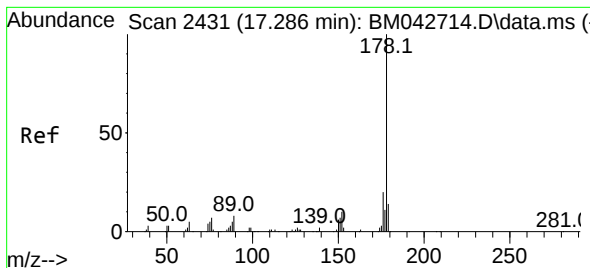
Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.9	50.3	75.5
268	67.2	52.1	78.1





#72

Phenanthrene

Concen: 53.137 ng/ul

RT: 17.292 min Scan# 2431

Delta R.T. -0.000 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion:178	Resp: 561849
Ion Ratio	Lower Upper
178 100	
179 15.2	11.4 17.2
176 19.2	15.5 23.3

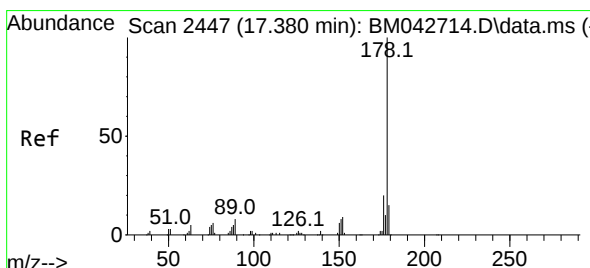
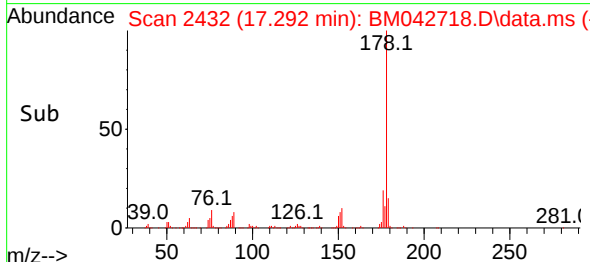
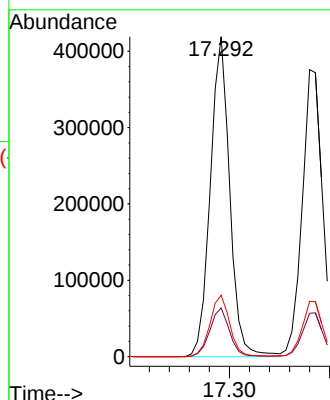
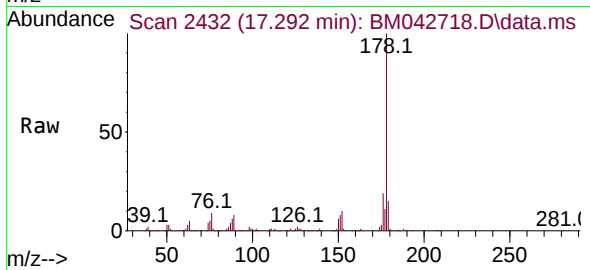
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#74

Anthracene

Concen: 51.452 ng/ul

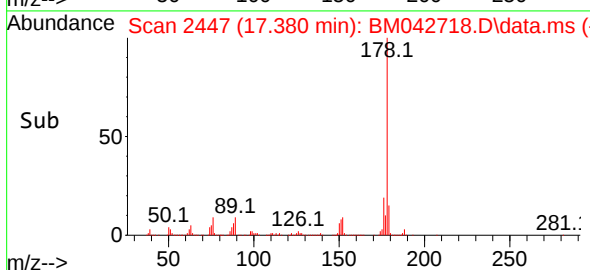
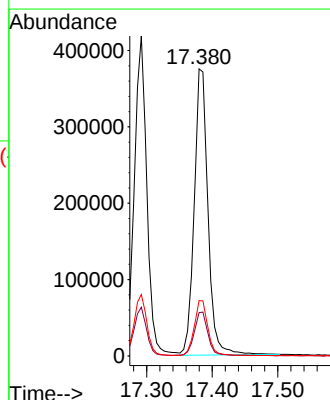
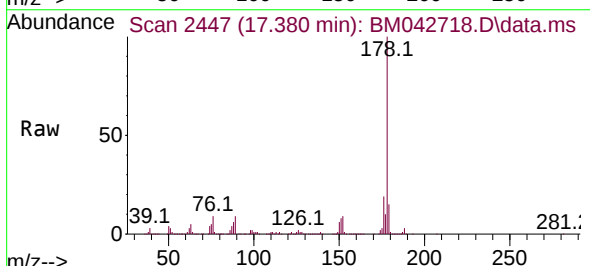
RT: 17.380 min Scan# 2447

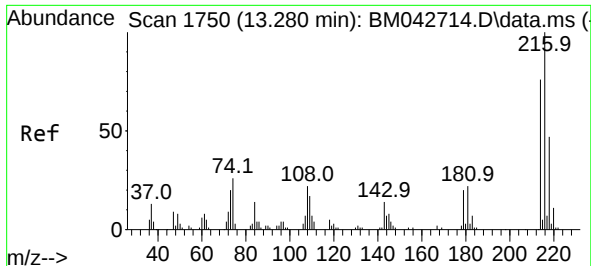
Delta R.T. -0.006 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

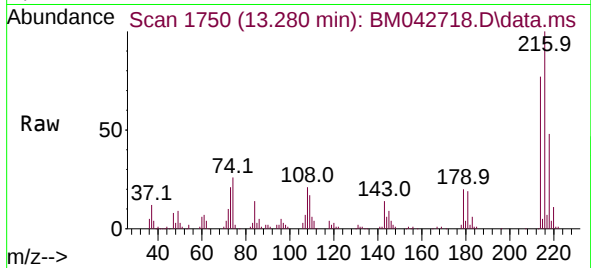
Tgt Ion:178	Resp: 547216
Ion Ratio	Lower Upper
178 100	
179 15.1	12.0 18.0
176 19.3	15.7 23.5





#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.968 ng/uL
RT: 13.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



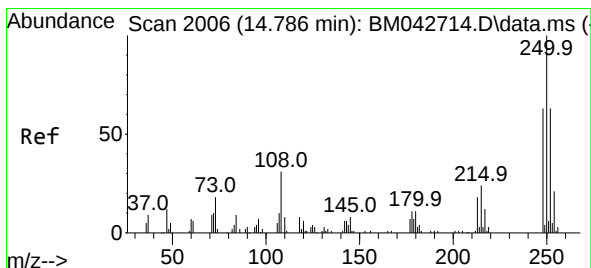
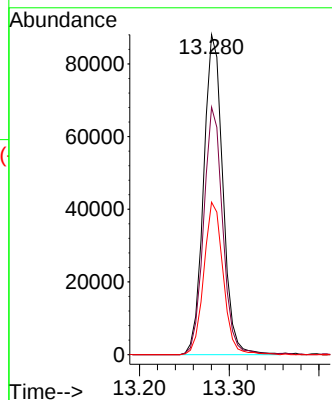
Tgt Ion:216 Resp: 131588
Ion Ratio Lower Upper
216 100
214 77.3 62.6 94.0
218 47.6 39.3 58.9

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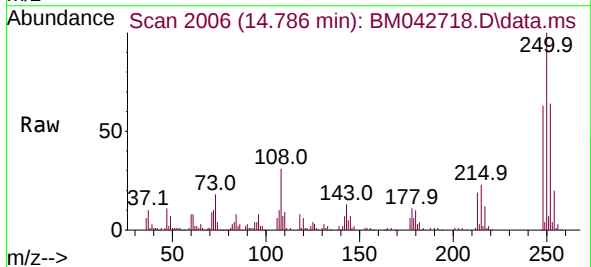
Reviewed By :Yogesh
Patel

11/15/2023
Supervised By :mohammad
ahmed

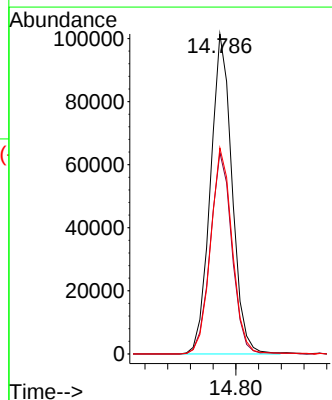
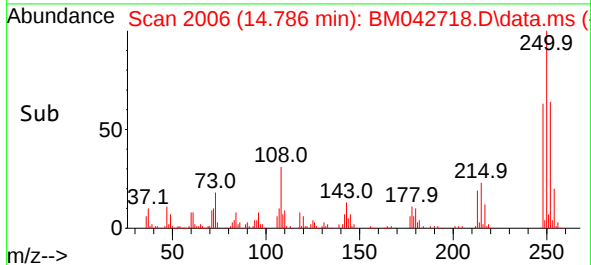
11/19/2023

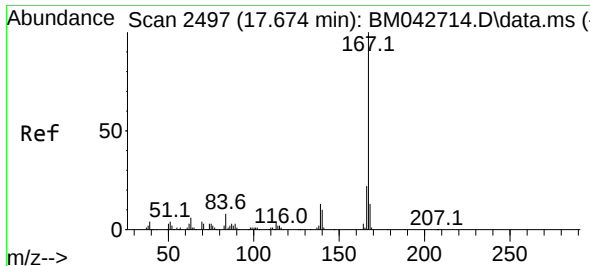


#76
Pentachlorobenzene
Concen: 42.594 ng/uL
RT: 14.786 min Scan# 2006
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00



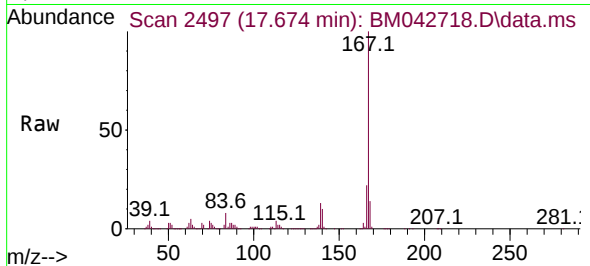
Tgt Ion:250 Resp: 133753
Ion Ratio Lower Upper
250 100
248 62.9 51.0 76.6
252 64.4 51.8 77.8





#77
 Carbazole
 Concen: 55.986 ng/ul
 RT: 17.674 min Scan# 2497
 Delta R.T. -0.000 min
 Lab File: BM042718.D
 Acq: 14 Nov 2023 01:00

Instrument :
 BNA_M
 ClientSampleId :
 A49A1MS



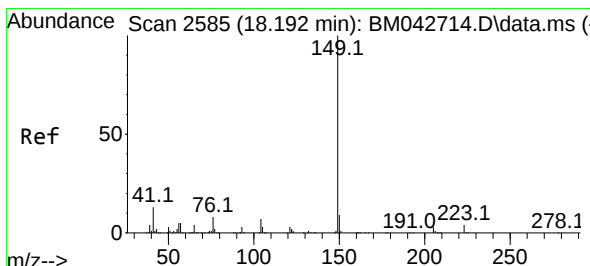
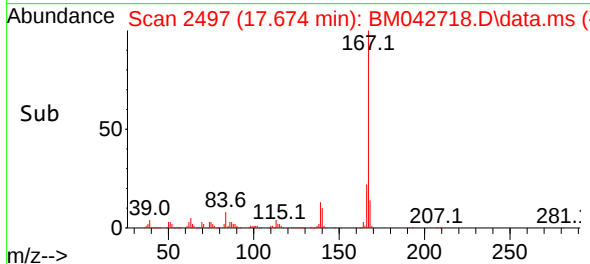
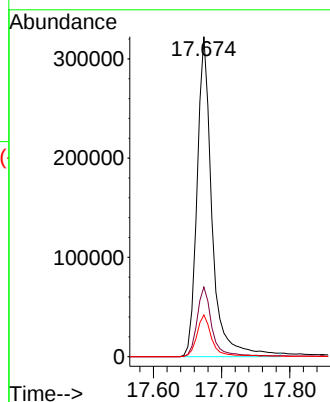
Tgt Ion:167 Resp: 491664
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.2 25.8
 139 13.0 10.8 16.2

Manual Integrations
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Reviewed By :Yogesh
 Patel

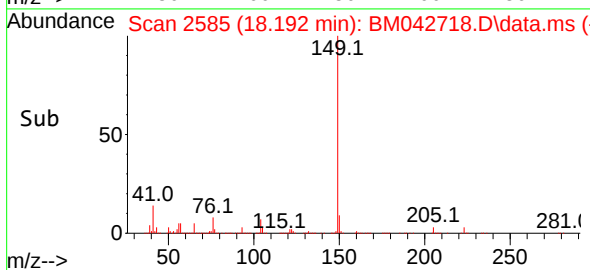
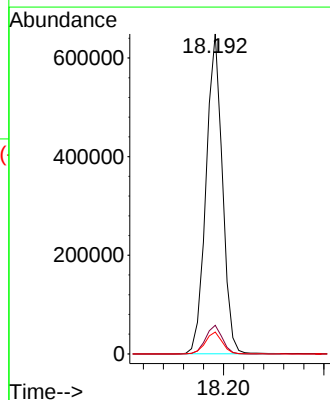
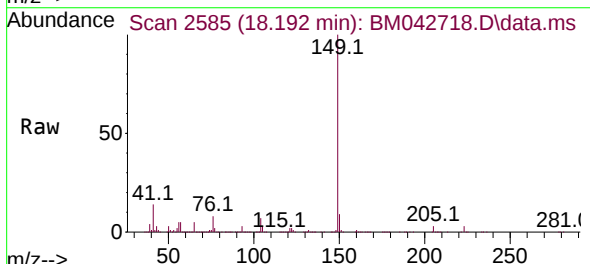
11/15/2023
 Supervised By :mohammad
 ahmed

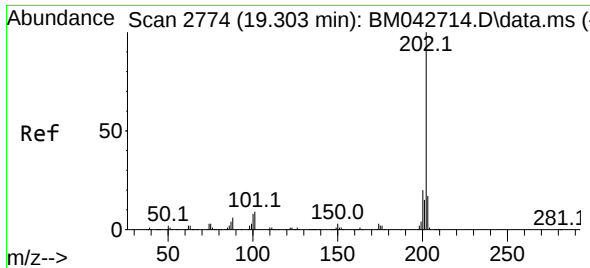
11/19/2023



#78
 Di-n-butylphthalate
 Concen: 56.887 ng/ul
 RT: 18.192 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BM042718.D
 Acq: 14 Nov 2023 01:00

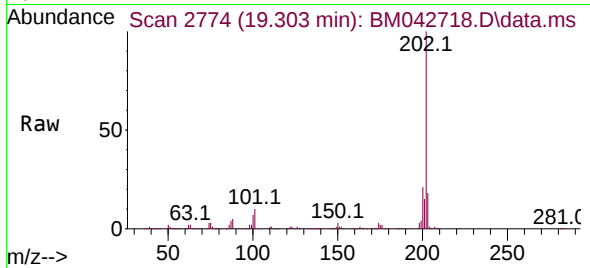
Tgt Ion:149 Resp: 730535
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.7 11.5
 104 6.8 5.3 7.9





#80
Fluoranthene
Concen: 54.317 ng/ul
RT: 19.303 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



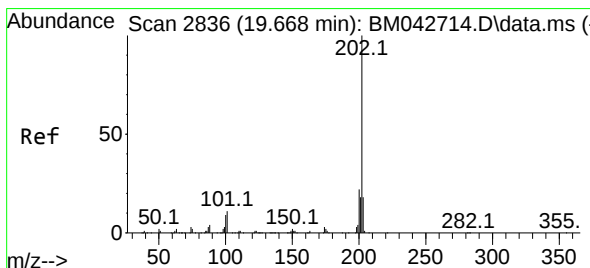
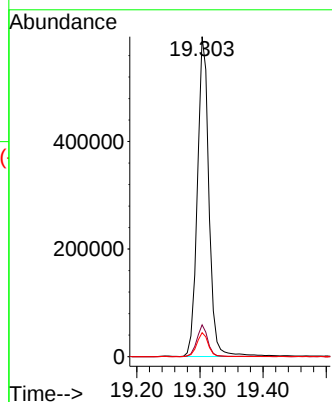
Tgt Ion:202 Resp: 758263
Ion Ratio Lower Upper
202 100
101 9.9 6.6 9.8
100 7.5 5.6 8.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

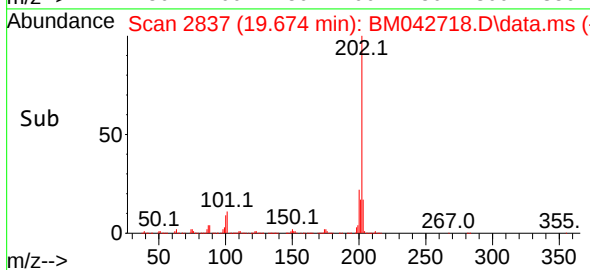
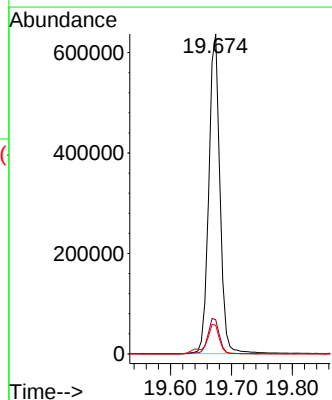
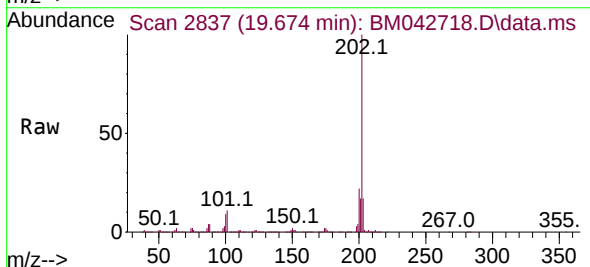
11/15/2023
Supervised By :mohammad
ahmed

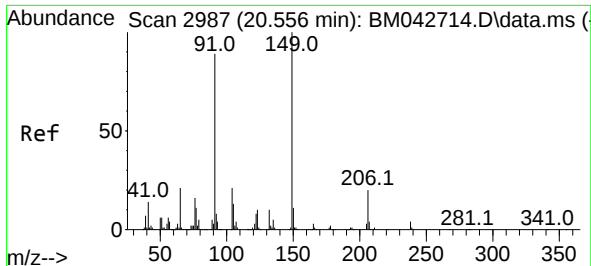
11/19/2023



#82
Pyrene
Concen: 54.641 ng/ul
RT: 19.674 min Scan# 2837
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

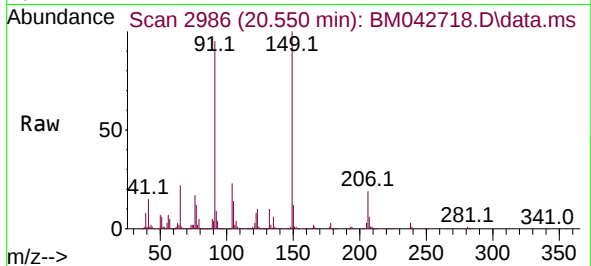
Tgt Ion:202 Resp: 808786
Ion Ratio Lower Upper
202 100
101 10.7 8.1 12.1
100 9.0 6.9 10.3





#83
Butylbenzylphthalate
Concen: 54.150 ng/ul
RT: 20.550 min Scan# 2987
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



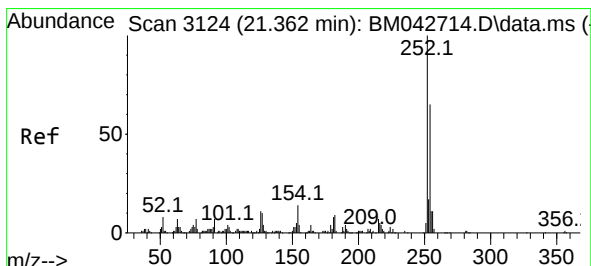
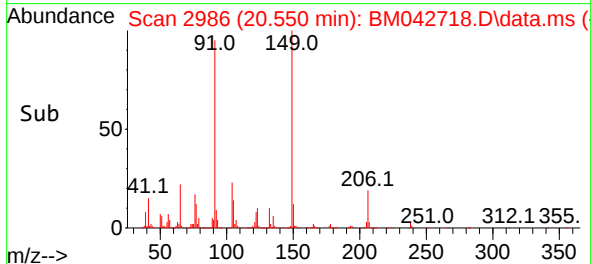
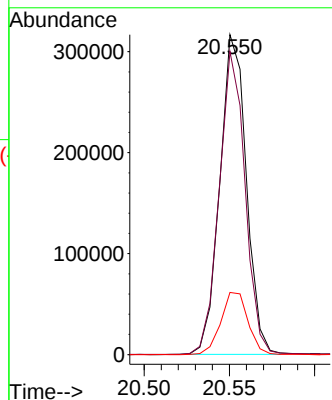
Tgt Ion:149 Resp: 342347
Ion Ratio Lower Upper
149 100
91 94.7 69.3 103.9
206 19.4 16.6 25.0

Manual Integrations
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Reviewed By :Yogesh
Patel

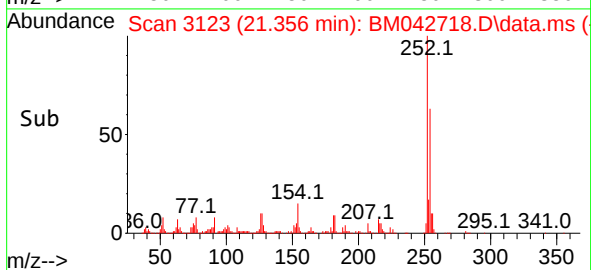
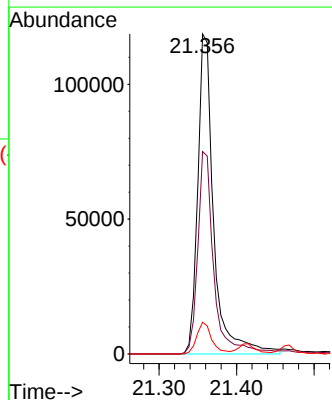
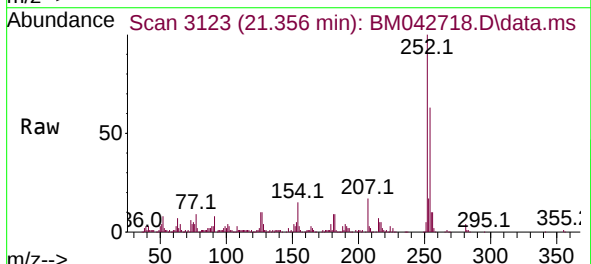
11/15/2023
Supervised By :mohammad
ahmed

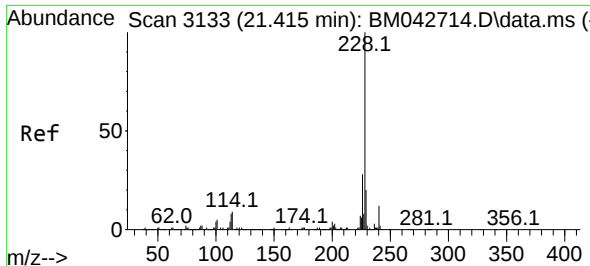
11/19/2023



#84
3,3'-Dichlorobenzidine
Concen: 35.515 ng/ul
RT: 21.356 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

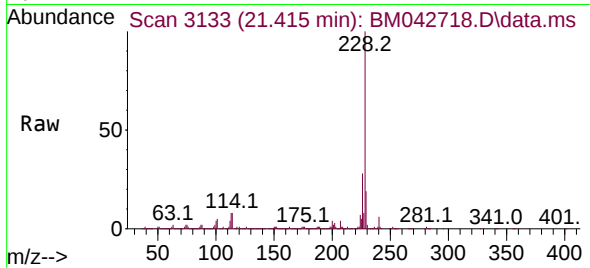
Tgt Ion:252 Resp: 169946
Ion Ratio Lower Upper
252 100
254 63.2 51.8 77.6
126 9.9 7.8 11.8





#85
Benzo(a)anthracene
Concen: 54.880 ng/ul
RT: 21.415 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



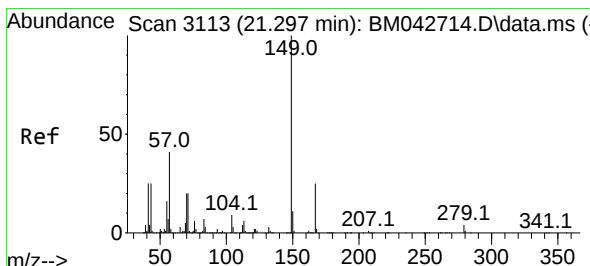
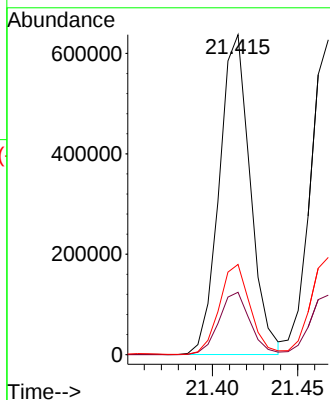
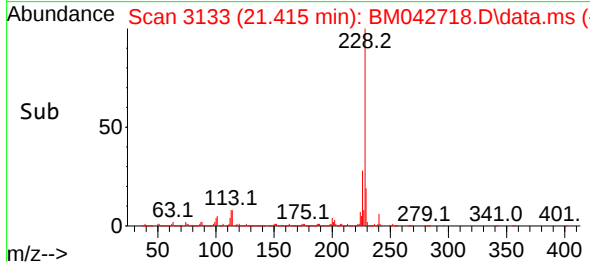
Tgt Ion:228 Resp: 805463
Ion Ratio Lower Upper
228 100
229 19.5 15.8 23.6
226 28.2 22.5 33.7

Manual Integrations
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Reviewed By :Yogesh
Patel

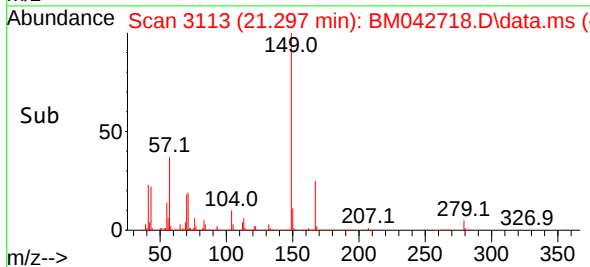
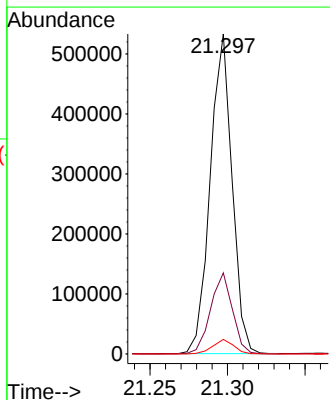
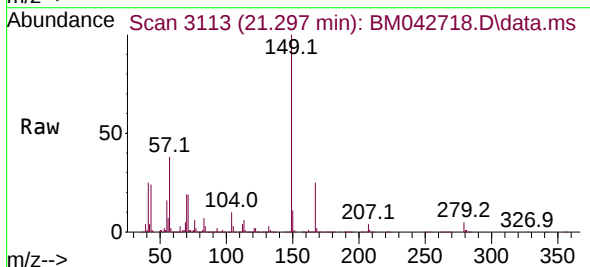
11/15/2023
Supervised By :mohammad
ahmed

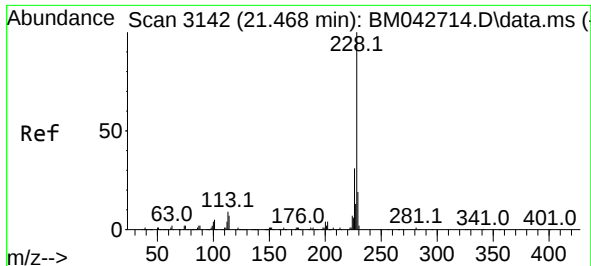
11/19/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 54.616 ng/ul
RT: 21.297 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

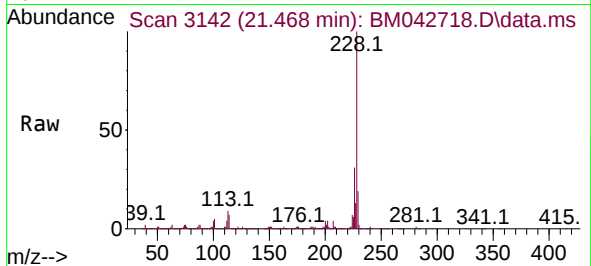
Tgt Ion:149 Resp: 523885
Ion Ratio Lower Upper
149 100
167 25.3 20.6 31.0
279 4.5 3.5 5.3





#87
Chrysene
Concen: 55.058 ng/ul
RT: 21.468 min Scan# 3142
Delta R.T. -0.000 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



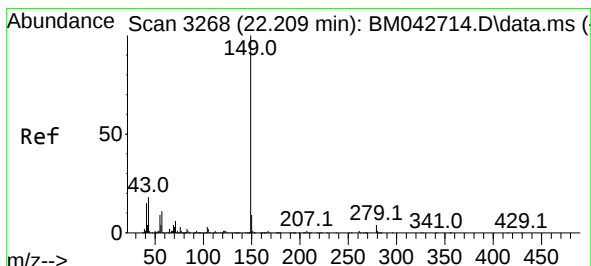
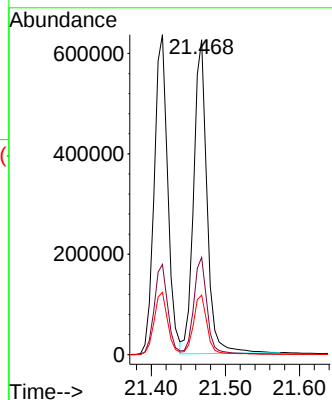
Tgt Ion:228 Resp: 783696
Ion Ratio Lower Upper
228 100
226 30.9 24.3 36.5
229 18.9 15.7 23.5

Manual Integrations
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Reviewed By :Yogesh
Patel

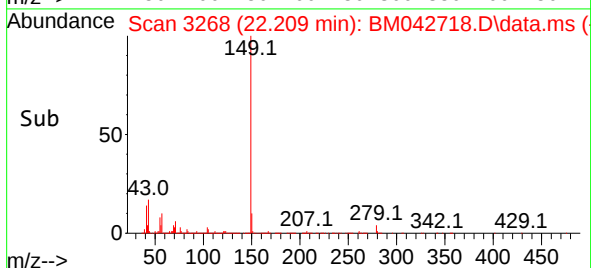
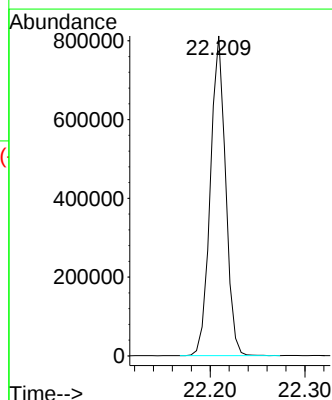
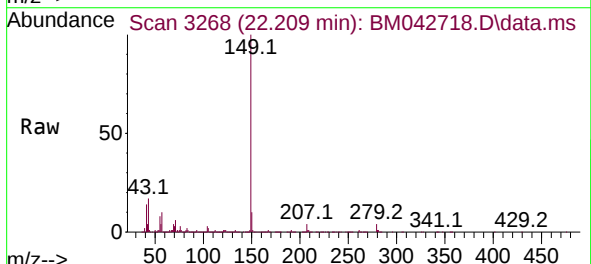
11/15/2023
Supervised By :mohammad
ahmed

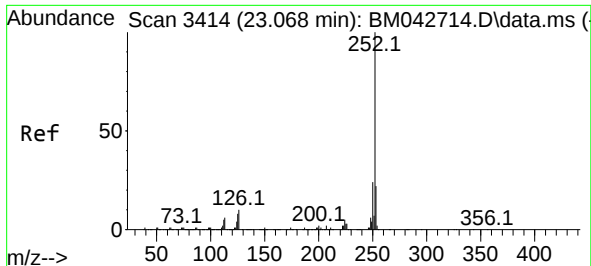
11/19/2023



#89
Di-n-octyl phthalate
Concen: 56.809 ng/ul
RT: 22.209 min Scan# 3268
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

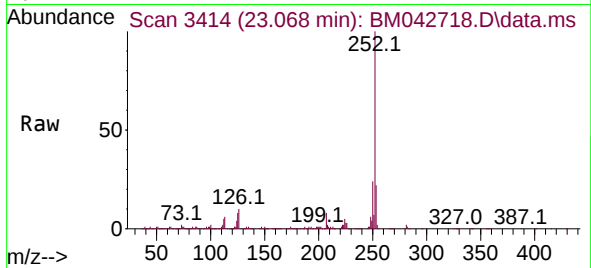
Tgt Ion:149 Resp: 909093





#90
Benzo(b)fluoranthene
Concen: 57.900 ng/ul
RT: 23.068 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



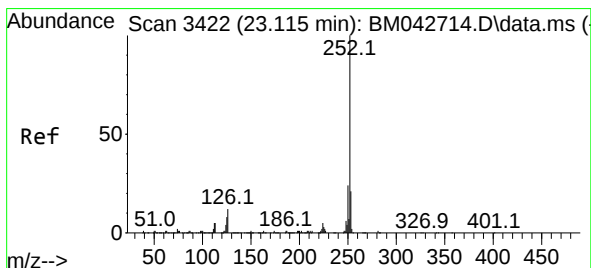
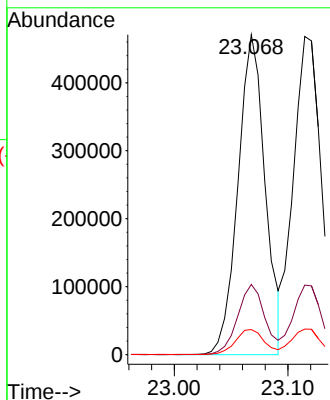
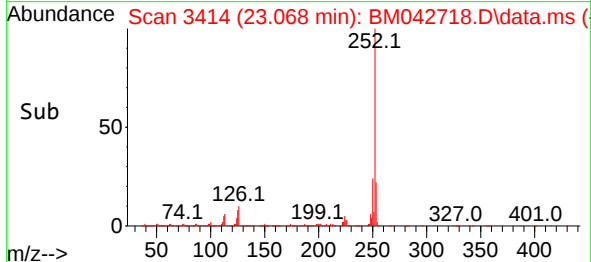
Tgt Ion:252 Resp: 782794
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 7.8 5.2 7.8

Manual Integrations
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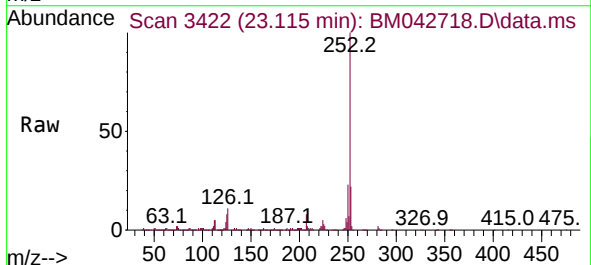
Reviewed By :Yogesh
Patel

11/15/2023
Supervised By :mohammad
ahmed

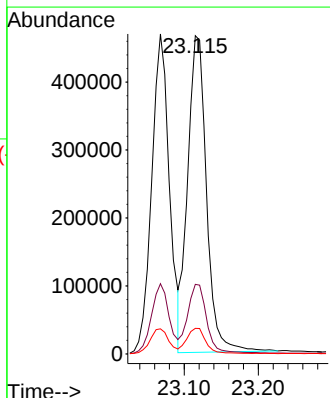
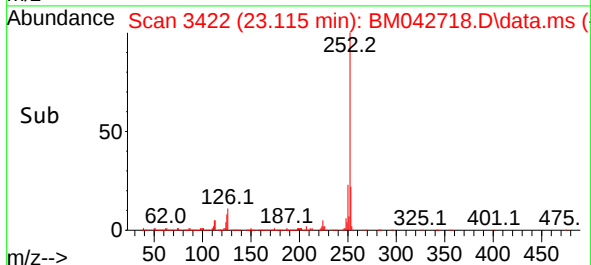
11/19/2023

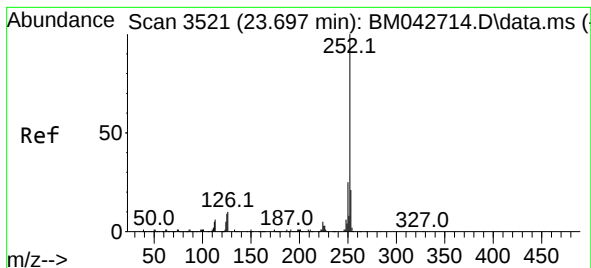


#91
Benzo(k)fluoranthene
Concen: 57.230 ng/ul
RT: 23.115 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00



Tgt Ion:252 Resp: 823646
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.0 5.5 8.3





#93

Benzo(a)pyrene

Concen: 57.277 ng/ul

RT: 23.697 min Scan# 3521

Delta R.T. -0.000 min

Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Instrument :

BNA_M

ClientSampleId :

A49A1MS

Tgt Ion:252 Resp: 754576

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	8.8	6.3	9.5

Manual Integrations

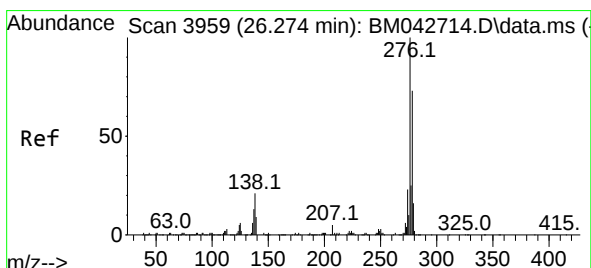
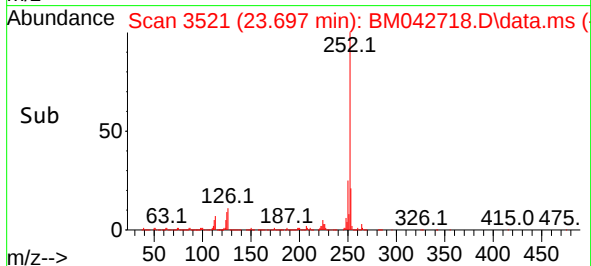
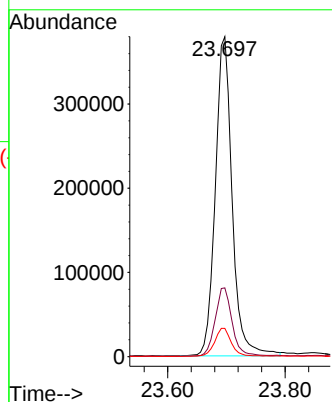
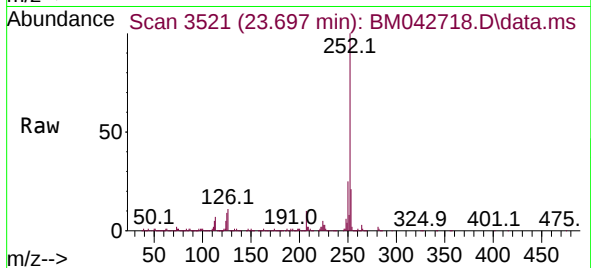
APPROVED

Reviewed By :Yogesh
Patel

11/15/2023

Supervised By :mohammad
ahmed

11/19/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 58.161 ng/ul

RT: 26.273 min Scan# 3959

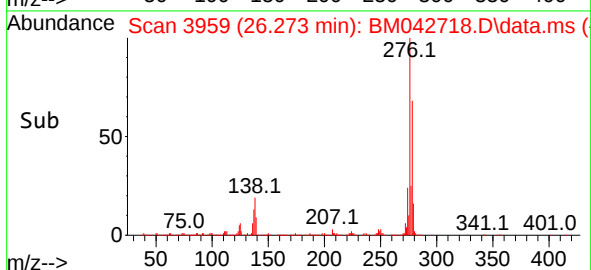
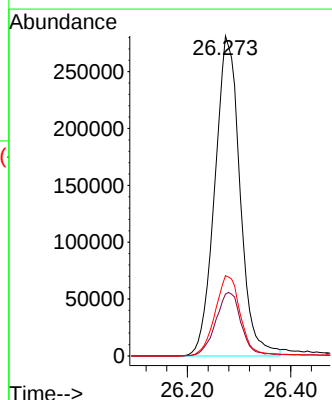
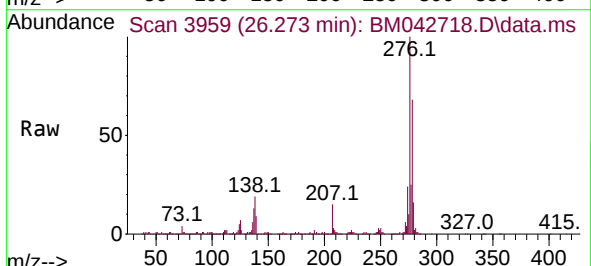
Delta R.T. -0.006 min

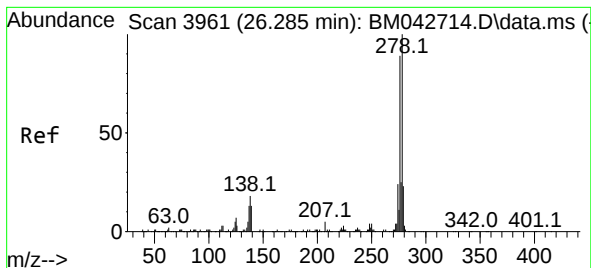
Lab File: BM042718.D

Acq: 14 Nov 2023 01:00

Tgt Ion:276 Resp: 952254

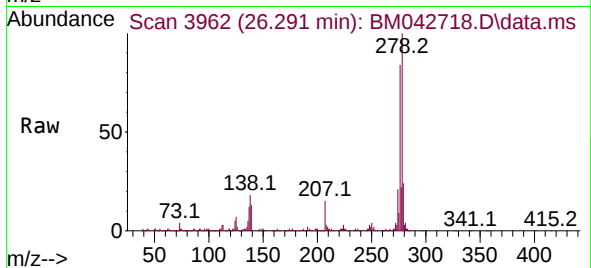
Ion	Ratio	Lower	Upper
276	100		
138	19.3	13.8	20.8
277	25.1	19.7	29.5





#95
Dibenzo(a,h)anthracene
Concen: 58.982 ng/ul
RT: 26.291 min Scan# 3961
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00

Instrument :
BNA_M
ClientSampleId :
A49A1MS



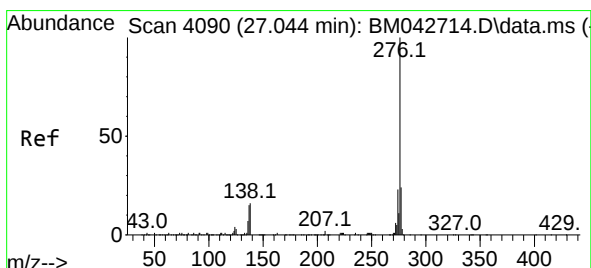
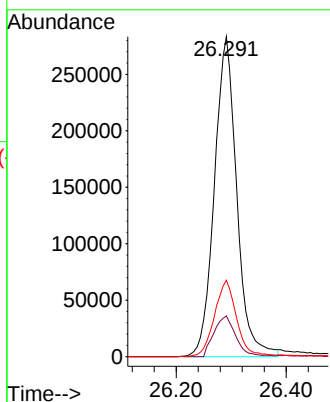
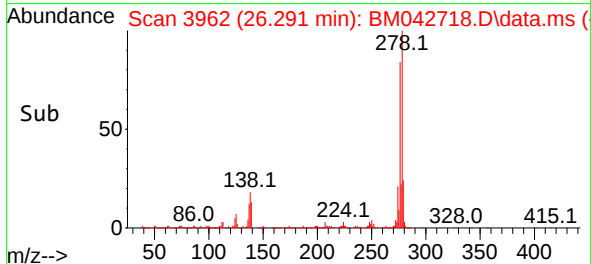
Tgt Ion:278 Resp: 800617
Ion Ratio Lower Upper
278 100
139 12.7 9.0 13.4
279 23.9 18.8 28.2

Manual Integrations
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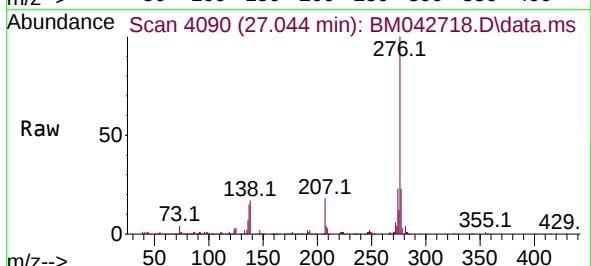
Reviewed By :Yogesh
Patel

11/15/2023
Supervised By :mohammad
ahmed

11/19/2023



#96
Benzo(g,h,i)perylene
Concen: 56.529 ng/ul
RT: 27.044 min Scan# 4090
Delta R.T. -0.006 min
Lab File: BM042718.D
Acq: 14 Nov 2023 01:00



Tgt Ion:276 Resp: 734951
Ion Ratio Lower Upper
276 100
138 16.9 13.0 19.6
277 23.4 18.4 27.6

