

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080924\
 Data File : BM047093.D
 Acq On : 08 Aug 2024 19:27
 Operator : RC/JU
 Sample : P3435-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E05W8MSD

Quant Time: Aug 08 23:09:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM080224.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 07 04:48:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

08/09/2024
 Supervised By :mohammad
 ahmed

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.387	152	219210	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.145	136	890760	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.045	164	585527	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.804	188	1254075	20.000	ng/u1	-0.01
79) Chrysene-d12	21.039	240	1038350	20.000	ng/u1	-0.01
88) Perylene-d12	23.738	264	1201429	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.016	96	26904	4.862	ng/uL	0.00
4) Pyridine-d5	3.405	84	393607	26.079	ng/u1	0.00
7) Phenol-d5	6.593	99	566085	33.995	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	6.745	67	334123	30.495	ng/u1	-0.01
11) 2-Chlorophenol-d4	6.934	132	429088	30.419	ng/u1	0.00
15) 4-Methylphenol-d8	8.110	113	462089	35.029	ng/u1	-0.01
21) Nitrobenzene-d5	8.534	128	207041	28.966	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.245	143	232270	29.756	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.781	165	485756	32.412	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.292	131	596452	30.282	ng/u1	-0.01
46) Dimethylphthalate-d6	13.474	166	1433334	32.015	ng/u1	0.00
49) Acenaphthylene-d8	13.727	160	1612781	32.273	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.286	143	224899	25.981	ng/u1	-0.01
60) Fluorene-d10	15.045	176	1227390	32.048	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.192	200	179145	22.610	ng/u1	0.00
73) Anthracene-d10	16.904	188	1951029	32.817	ng/u1	0.00
81) Pyrene-d10	19.215	212	2213404	37.238	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.556	264	2271253	35.901	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.046	88	86005	13.969	ng/uL	99
5) Pyridine	3.422	79	591705	39.600	ng/u1	93
6) Benzaldehyde	6.551	77	435407	45.522	ng/u1	98
8) Phenol	6.622	94	759209	45.272	ng/u1	91
10) Bis(2-Chloroethyl)ether	6.840	93	606157	42.407	ng/u1	98
12) 2-Chlorophenol	6.963	128	603028	42.197	ng/u1	98
13) 2-Methylphenol	7.845	108	567859	44.451	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	7.910	45	812378	47.428	ng/u1	97
16) Acetophenone	8.204	105	875262	42.155	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.198	70	461454	42.145	ng/u1	99
18) 4-Methylphenol	8.175	108	626796	45.411	ng/u1	100
19) Hexachloroethane	8.440	117	259337	37.254	ng/u1	93
22) Nitrobenzene	8.575	77	747812	39.159	ng/u1	95
23) Isophorone	9.104	82	1355256	41.475	ng/u1	99
25) 2-Nitrophenol	9.275	139	362681	42.473	ng/u1#	91
26) 2,4-Dimethylphenol	9.357	107	614462	36.507	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.586	93	837367	41.570	ng/u1	100
29) 2,4-Dichlorophenol	9.810	162	615845	41.201	ng/u1	99
30) Naphthalene	10.192	128	1859898	39.436	ng/u1	99
32) 4-Chloroaniline	10.316	127	704331	36.823	ng/u1	98
33) Hexachlorobutadiene	10.481	225	366496	33.986	ng/u1	98
34) Caprolactam	11.110	113	208889m	46.149	ng/u1	
35) 4-Chloro-3-methylphenol	11.463	107	650688	42.217	ng/u1	96
36) 2-Methylnaphthalene	11.816	142	1327035	40.297	ng/u1	100

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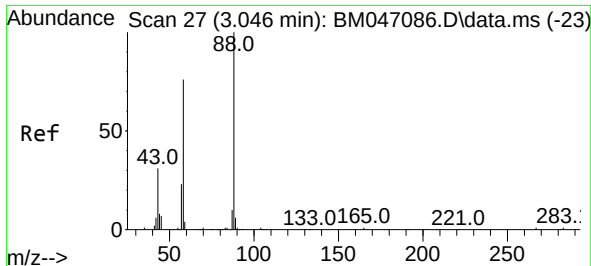
Manual Integrations APPROVED

Reviewed By :Yogesh
 Patel

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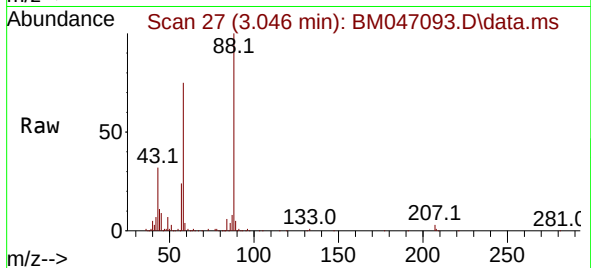
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.045	142	1327127	39.810	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.198	216	718372	39.120	ng/ul	99
40) Hexachlorocyclopentadiene	12.175	237	305469	25.253	ng/ul	97
41) 2,4,6-Trichlorophenol	12.457	196	507339	42.210	ng/ul	98
42) 2,4,5-Trichlorophenol	12.533	196	554464	42.725	ng/ul	98
43) 1,1'-Biphenyl	12.863	154	1748398	39.913	ng/ul	97
44) 2-Chloronaphthalene	12.898	162	1400612	40.263	ng/ul	99
45) 2-Nitroaniline	13.122	65	479337	45.344	ng/ul	99
47) Dimethylphthalate	13.522	163	1806517	40.213	ng/ul	100
48) 2,6-Dinitrotoluene	13.639	165	396857	45.443	ng/ul#	85
50) Acenaphthylene	13.757	152	2207435	41.825	ng/ul	99
51) 3-Nitroaniline	13.969	138	421074	47.344	ng/ul	96
52) Acenaphthene	14.110	153	1520879	39.971	ng/ul	99
53) 2,4-Dinitrophenol	14.180	184	233581	37.907	ng/ul	93
55) 4-Nitrophenol	14.304	109	318237	36.324	ng/ul#	83
56) Dibenzofuran	14.451	168	2092503	39.185	ng/ul	95
57) 2,4-Dinitrotoluene	14.439	165	576158	43.172	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.686	232	465306	40.333	ng/ul#	94
59) Diethylphthalate	14.904	149	1864180	38.574	ng/ul	99
61) Fluorene	15.104	166	1748598	39.700	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.110	204	814945	37.584	ng/ul	95
63) 4-Nitroaniline	15.145	138	439292m	49.980	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.204	198	337231	38.898	ng/ul	93
67) N-Nitrosodiphenylamine	15.327	169	1512768	40.697	ng/ul	98
68) 4-Bromophenyl-phenylether	16.004	248	542027	39.932	ng/ul	95
69) Hexachlorobenzene	16.110	284	644553	40.326	ng/ul	98
70) Atrazine	16.298	200	488128	33.470	ng/ul	99
71) Pentachlorophenol	16.463	266	423989	39.181	ng/ul	97
72) Phenanthrene	16.845	178	2878858	40.952	ng/ul	100
74) Anthracene	16.939	178	2852153	40.231	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.822	216	708924	39.290	ng/ul	97
76) Pentachlorobenzene	14.369	250	698395	37.393	ng/ul	99
77) Carbazole	17.215	167	2746663	41.791	ng/ul	99
78) Di-n-butylphthalate	17.804	149	3359885	40.202	ng/ul	98
80) Fluoranthene	18.880	202	3322245	46.768	ng/ul	99
82) Pyrene	19.245	202	3474821	45.907	ng/ul	97
83) Butylbenzylphthalate	20.180	149	1577574	47.685	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.962	252	1012631	39.781	ng/ul	100
85) Benzo(a)anthracene	21.021	228	3296381	43.468	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	20.980	149	2188566	45.315	ng/ul	99
87) Chrysene	21.080	228	3053313	42.215	ng/ul	100
89) Di-n-octyl phthalate	22.015	149	3855591	45.490	ng/ul	100
90) Benzo(b)fluoranthene	22.897	252	3288969	44.256	ng/ul	99
91) Benzo(k)fluoranthene	22.950	252	3270001	44.526	ng/ul	98
93) Benzo(a)pyrene	23.615	252	2953188	42.654	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.744	276	3850779	43.410	ng/ul	99
95) Dibenzo(a,h)anthracene	26.797	278	3058215	42.921	ng/ul	99
96) Benzo(g,h,i)perylene	27.674	276	3047371	43.480	ng/ul	96

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



#2
1,4-Dioxane
Concen: 13.969 ng/uL
RT: 3.046 min Scan# 21
Delta R.T. -0.006 min
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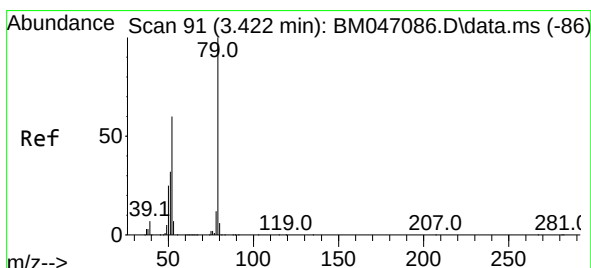
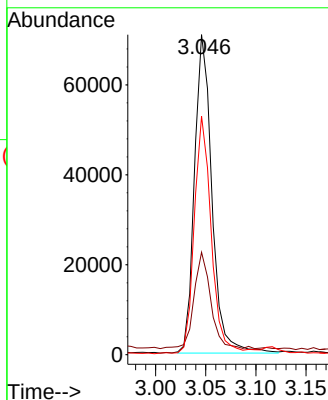
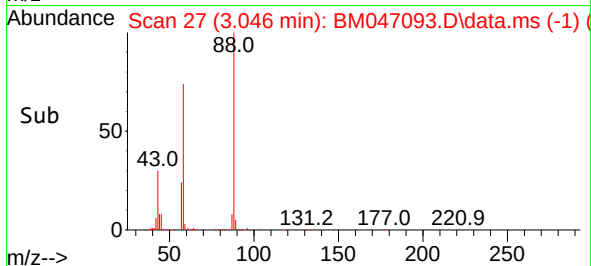
Tgt Ion: 88 Resp: 86005
Ion Ratio Lower Upper
88 100
43 32.0 24.9 37.3
58 74.6 59.7 89.5

Manual Integrations
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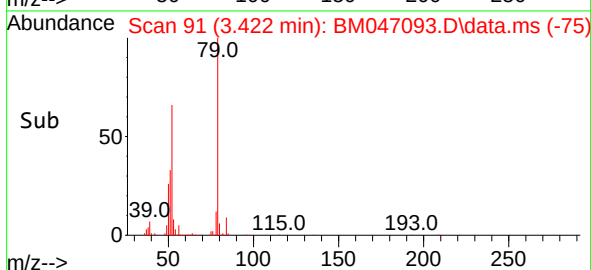
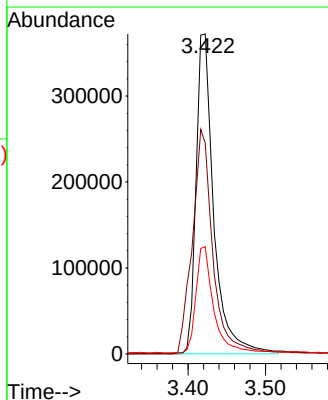
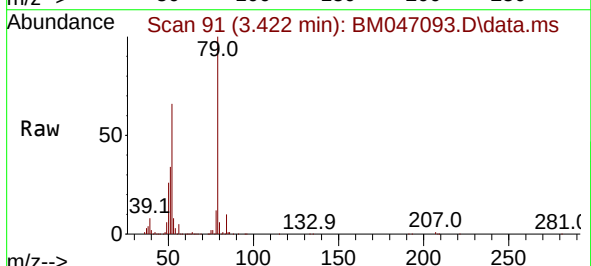
08/09/2024
Supervised By :mohammad
ahmed

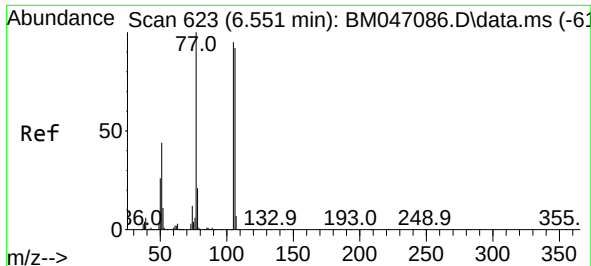
08/12/2024



#5
Pyridine
Concen: 39.600 ng/uL
RT: 3.422 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

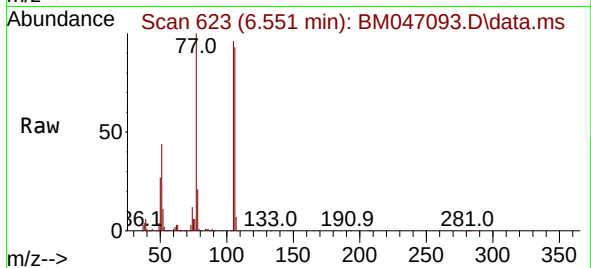
Tgt Ion: 79 Resp: 591705
Ion Ratio Lower Upper
79 100
52 65.9 58.1 87.1
51 33.5 29.3 43.9





#6
Benzaldehyde
Concen: 45.522 ng/ul
RT: 6.551 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



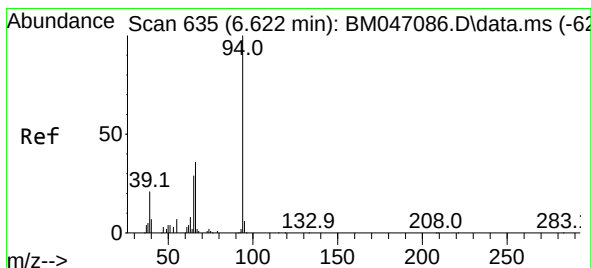
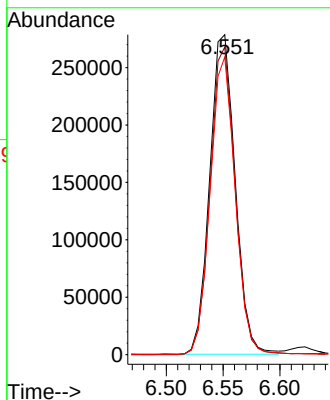
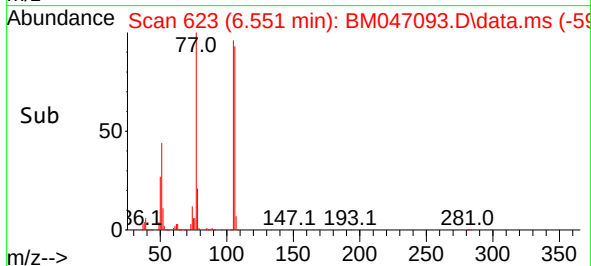
Tgt Ion: 77 Resp: 43540
Ion Ratio Lower Upper
77 100
105 96.1 74.7 112.1
106 93.1 74.2 111.2

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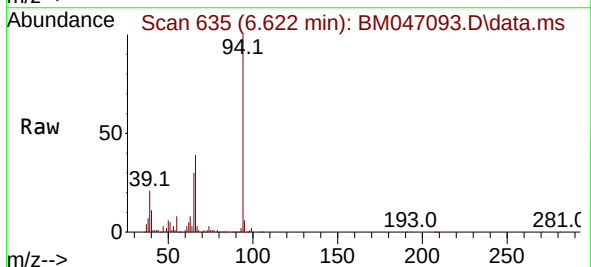
Reviewed By :Yogesh
Patel

08/09/2024
Supervised By :mohammad
ahmed

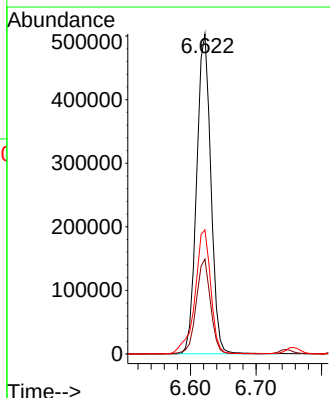
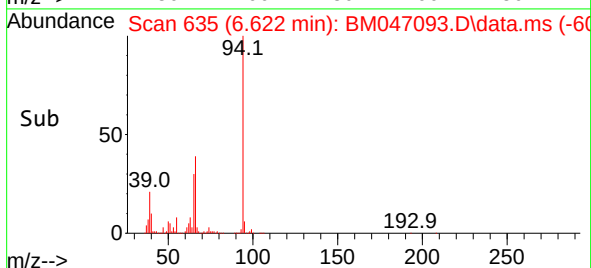
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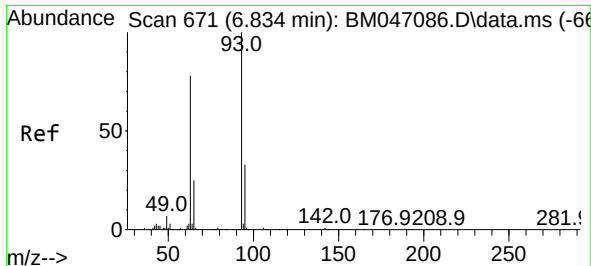


#8
Phenol
Concen: 45.272 ng/ul
RT: 6.622 min Scan# 635
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27



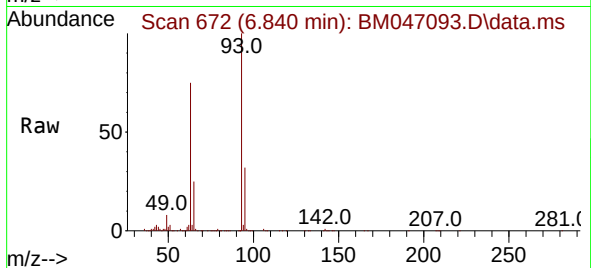
Tgt Ion: 94 Resp: 759209
Ion Ratio Lower Upper
94 100
65 29.6 25.1 37.7
66 38.8 37.7 56.5





#10
Bis(2-Chloroethyl)ether
Concen: 42.407 ng/ul
RT: 6.840 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
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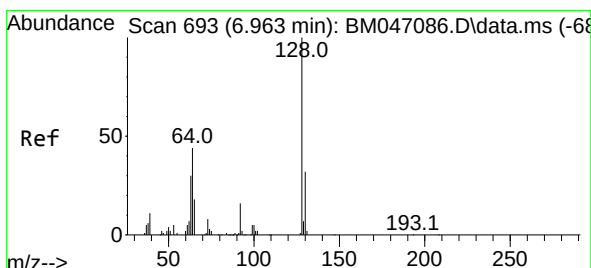
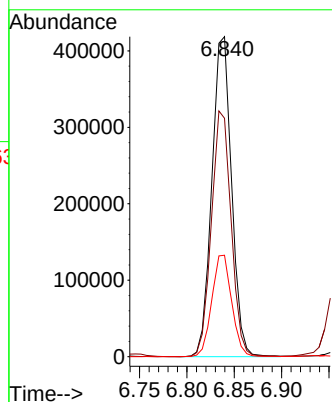
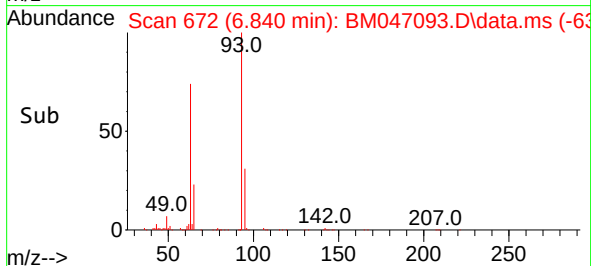
Tgt Ion: 93 Resp: 60615
Ion Ratio Lower Upper
93 100
63 74.5 59.0 88.6
95 31.7 24.0 36.0

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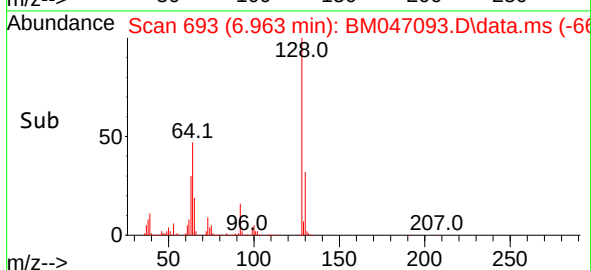
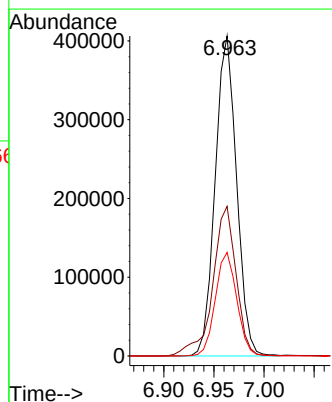
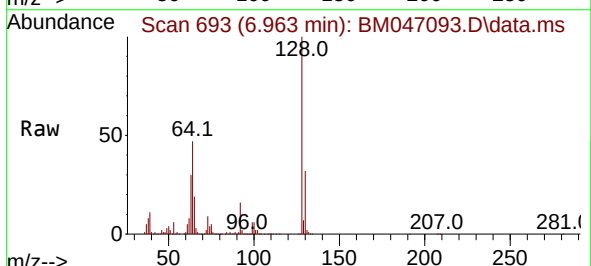
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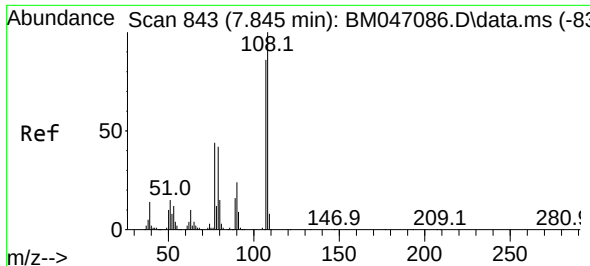
08/12/2024



#12
2-Chlorophenol
Concen: 42.197 ng/ul
RT: 6.963 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

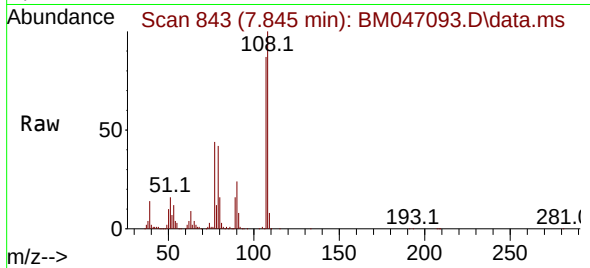
Tgt Ion:128 Resp: 603028
Ion Ratio Lower Upper
128 100
64 46.7 37.0 55.4
130 32.4 24.1 36.1





#13
2-Methylphenol
Concen: 44.451 ng/ul
RT: 7.845 min Scan# 843
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

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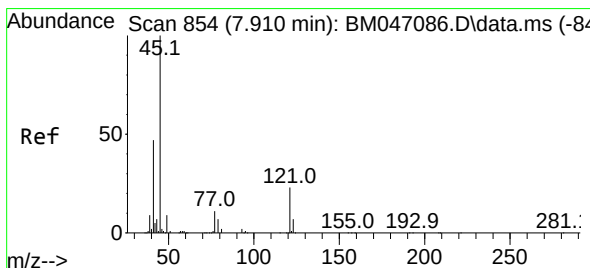
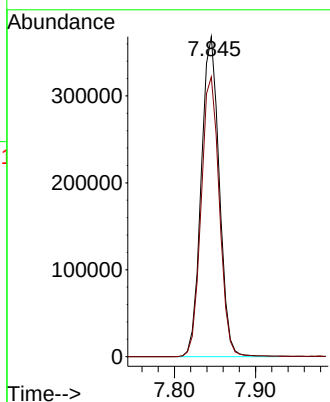
Tgt Ion:108 Resp: 56785
Ion Ratio Lower Upper
108 100
107 87.5 67.4 101.0

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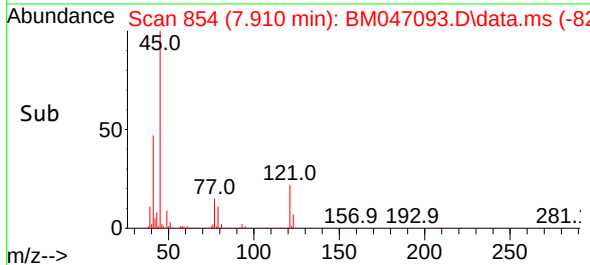
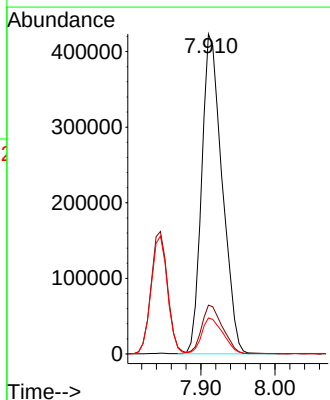
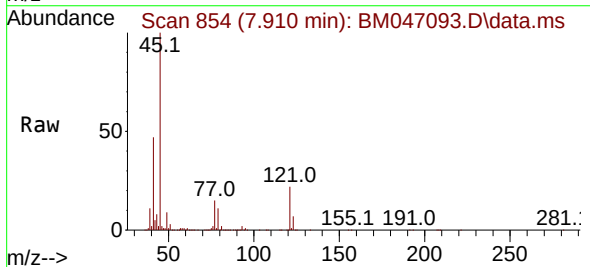
08/09/2024
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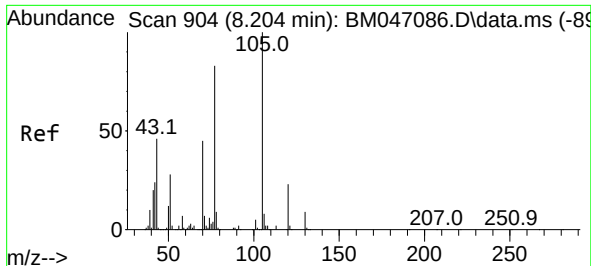
08/12/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 47.428 ng/ul
RT: 7.910 min Scan# 854
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

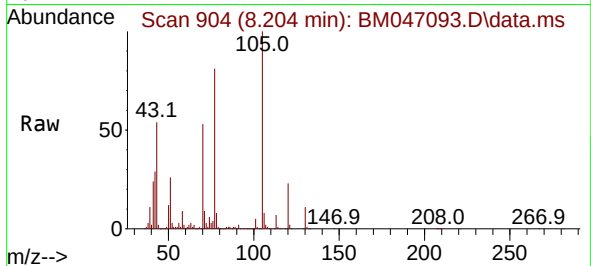
Tgt Ion: 45 Resp: 812378
Ion Ratio Lower Upper
45 100
77 15.3 13.2 19.8
79 11.2 9.8 14.6





#16
Acetophenone
Concen: 42.155 ng/ul
RT: 8.204 min Scan# 904
Delta R.T. -0.012 min
Lab File: BM047093.D
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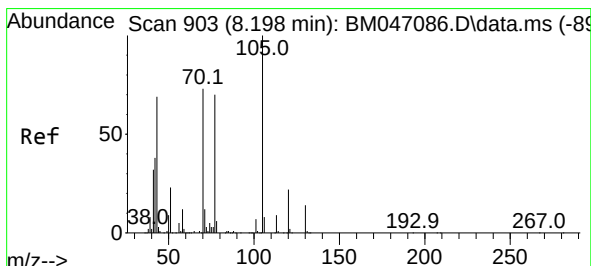
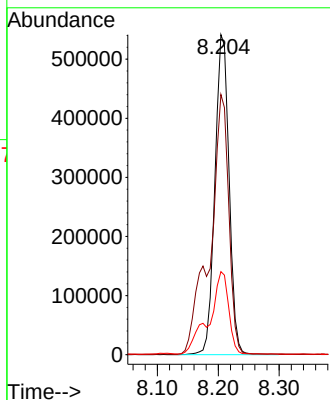
Tgt Ion:105 Resp: 875262
Ion Ratio Lower Upper
105 100
77 81.3 66.1 99.1
51 25.9 23.0 34.4

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Patel

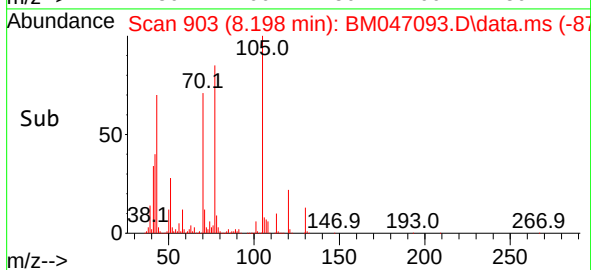
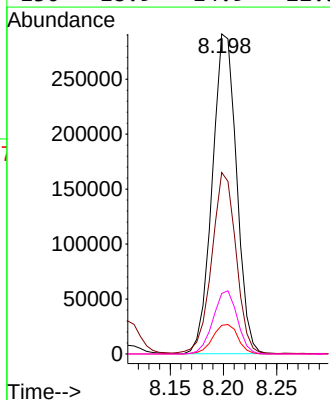
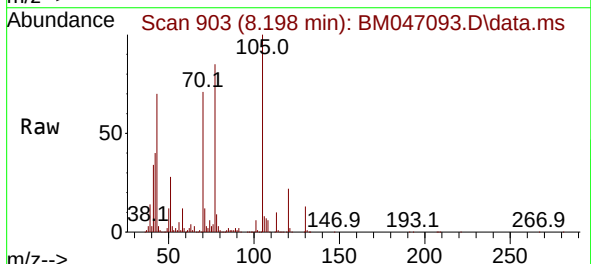
08/09/2024
Supervised By :mohammad
ahmed

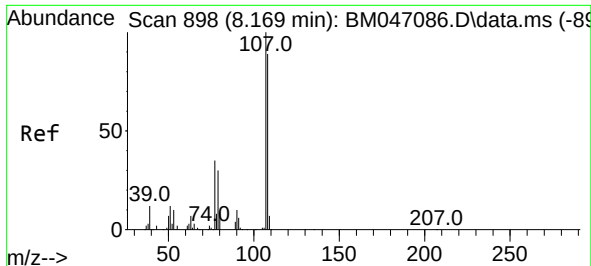
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#17
N-Nitroso-di-n-propylamine
Concen: 42.145 ng/ul
RT: 8.198 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

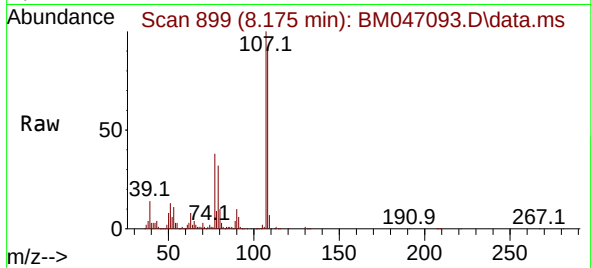
Tgt Ion: 70 Resp: 461454
Ion Ratio Lower Upper
70 100
42 56.7 45.8 68.8
101 8.9 6.9 10.3
130 18.9 14.9 22.3





#18
4-Methylphenol
Concen: 45.411 ng/ul
RT: 8.175 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



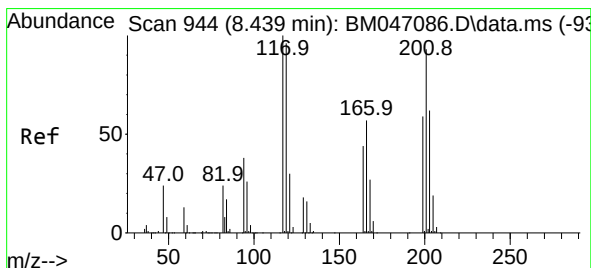
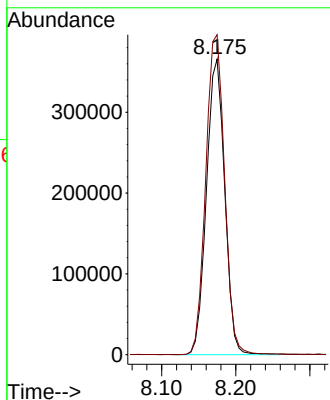
Tgt Ion:108 Resp: 626790
Ion Ratio Lower Upper
108 100
107 108.3 86.4 129.6

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Reviewed By :Yogesh
Patel

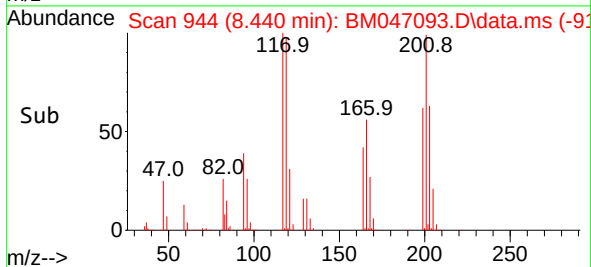
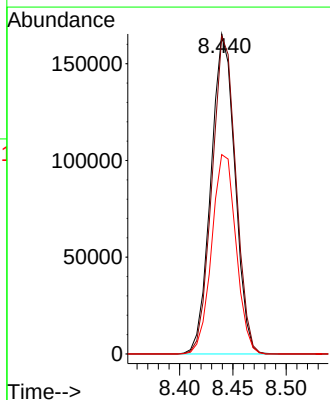
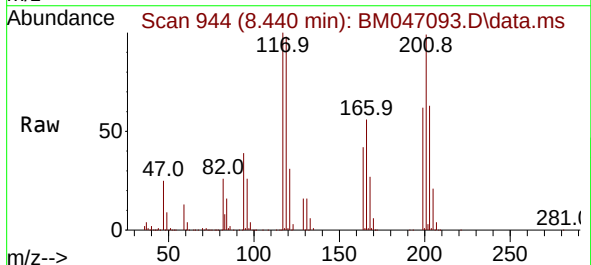
08/09/2024
Supervised By :mohammad
ahmed

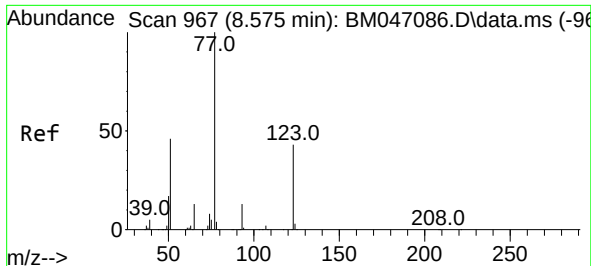
08/12/2024



#19
Hexachloroethane
Concen: 37.254 ng/ul
RT: 8.440 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

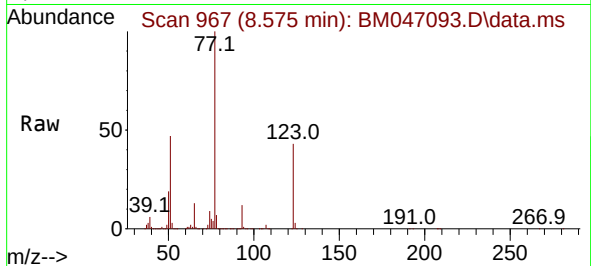
Tgt Ion:117 Resp: 259337
Ion Ratio Lower Upper
117 100
201 99.3 72.7 109.1
199 62.3 46.9 70.3





#22
Nitrobenzene
Concen: 39.159 ng/ul
RT: 8.575 min Scan# 967
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



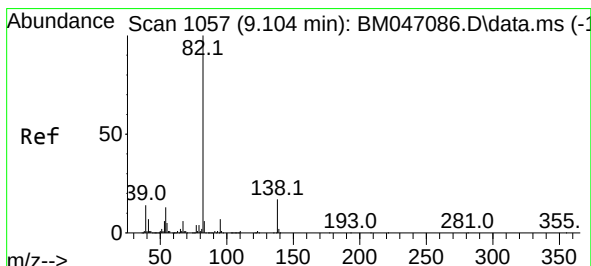
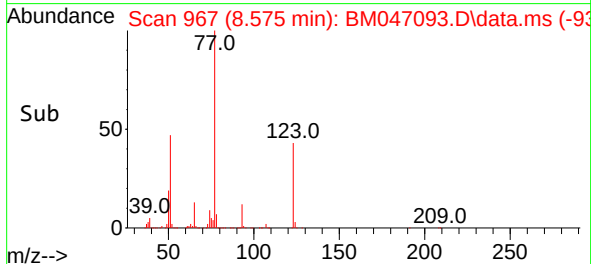
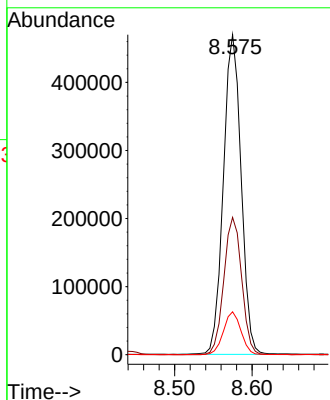
Tgt Ion: 77 Resp: 747812
Ion Ratio Lower Upper
77 100
123 42.9 31.4 47.2
65 13.4 12.1 18.1

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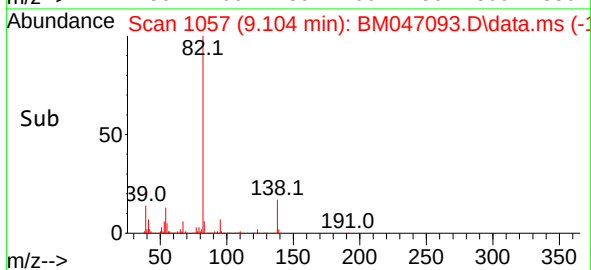
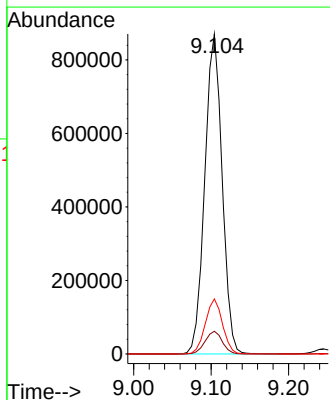
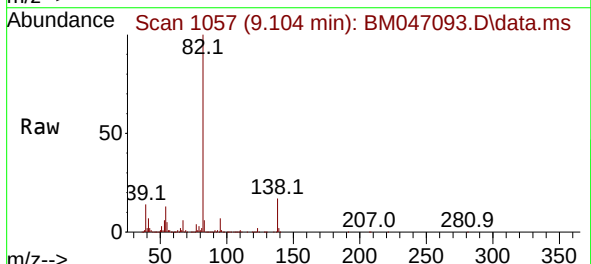
08/09/2024
Supervised By :mohammad
ahmed

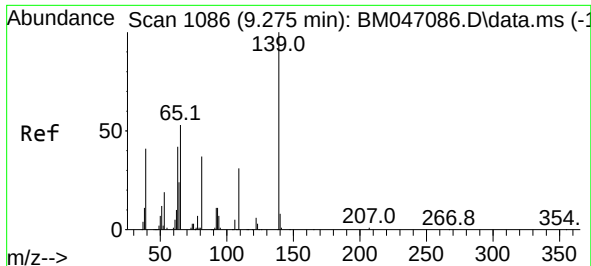
08/12/2024



#23
Isophorone
Concen: 41.475 ng/ul
RT: 9.104 min Scan# 1057
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

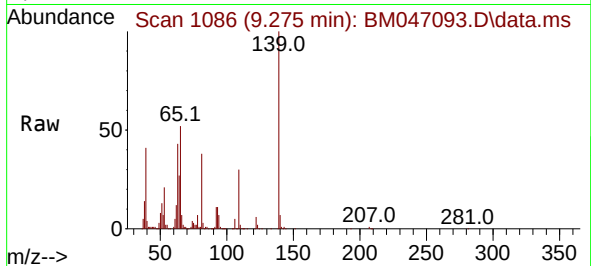
Tgt Ion: 82 Resp: 1355256
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 17.2 13.6 20.4





#25
2-Nitrophenol
Concen: 42.473 ng/ul
RT: 9.275 min Scan# 1086
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



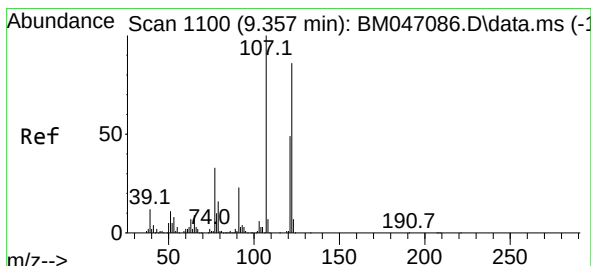
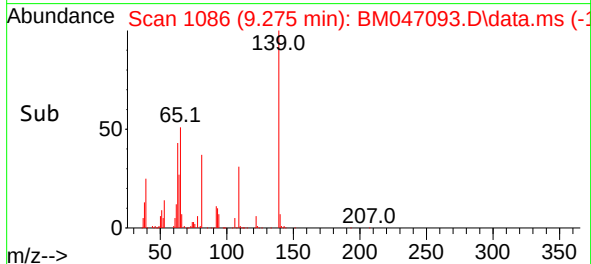
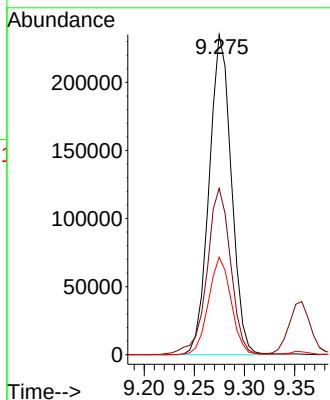
Tgt Ion:139 Resp: 36268
Ion Ratio Lower Upper
139 100
65 51.9 45.1 67.7
109 30.4 30.9 46.3

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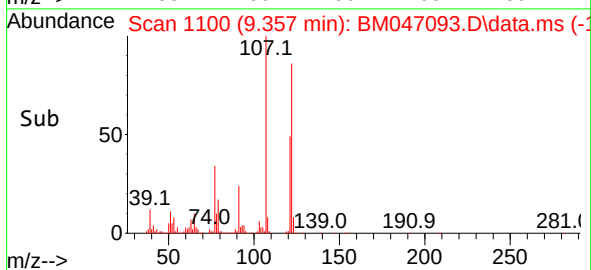
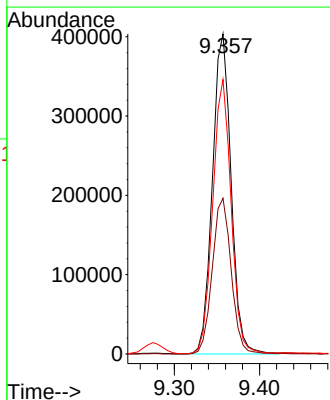
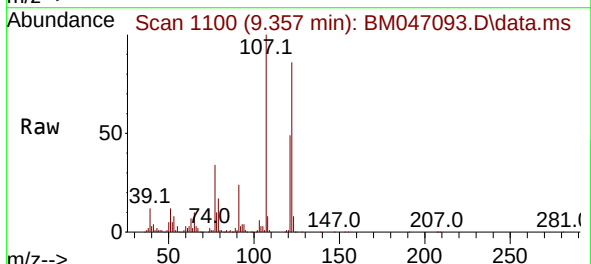
08/09/2024
Supervised By :mohammad
ahmed

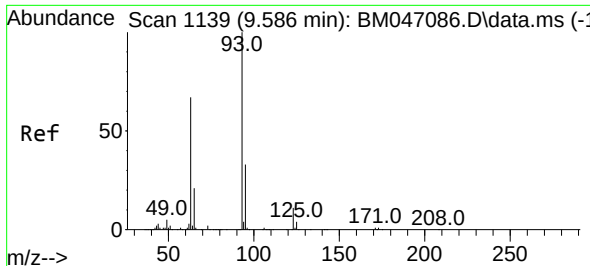
08/12/2024



#26
2,4-Dimethylphenol
Concen: 36.507 ng/ul
RT: 9.357 min Scan# 1100
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

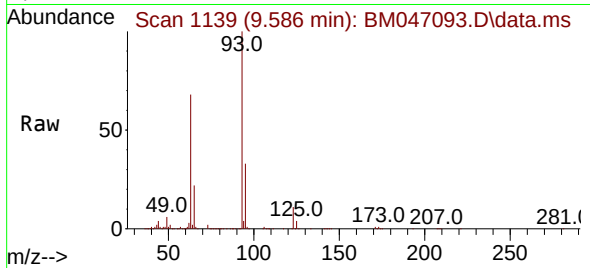
Tgt Ion:107 Resp: 614462
Ion Ratio Lower Upper
107 100
121 48.6 37.3 55.9
122 85.8 65.8 98.6





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.570 ng/ul
 RT: 9.586 min Scan# 1139
 Delta R.T. -0.012 min
 Lab File: BM047093.D
 Acq: 08 Aug 2024 19:27

Instrument :
 BNA_M
 ClientSampleId :
 E05W8MSD



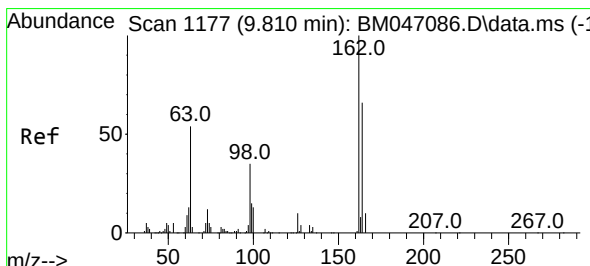
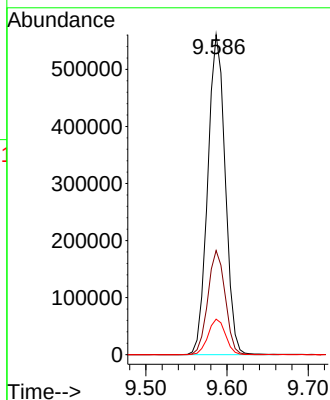
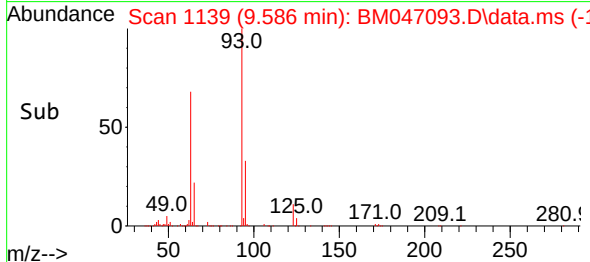
Tgt Ion: 93 Resp: 83736
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.1 39.1
 123 11.1 9.1 13.7

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 Patel

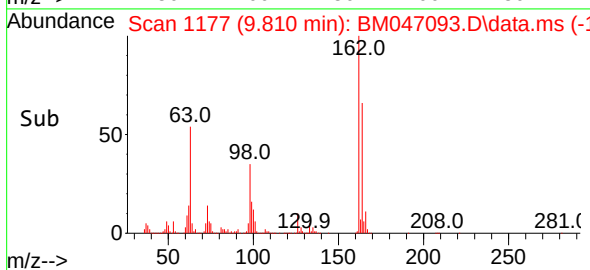
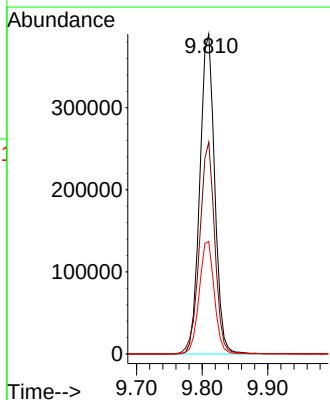
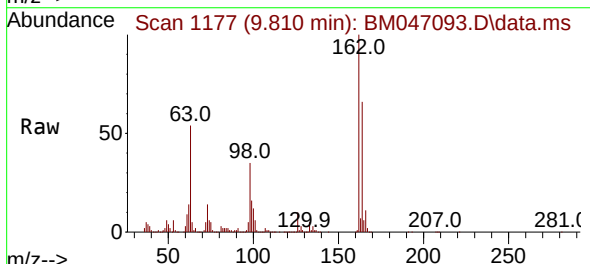
08/09/2024
 Supervised By :mohammad
 ahmed

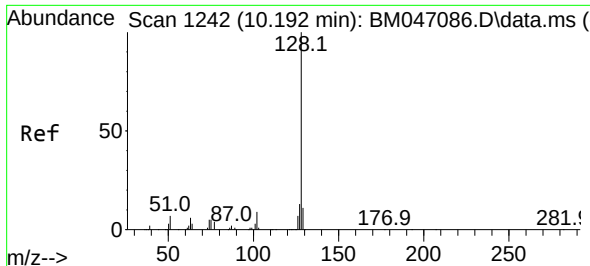
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#29
 2,4-Dichlorophenol
 Concen: 41.201 ng/ul
 RT: 9.810 min Scan# 1177
 Delta R.T. -0.012 min
 Lab File: BM047093.D
 Acq: 08 Aug 2024 19:27

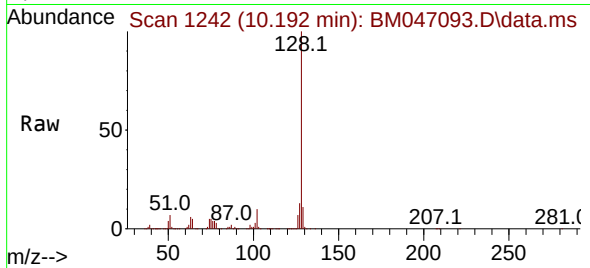
Tgt Ion:162 Resp: 615845
 Ion Ratio Lower Upper
 162 100
 164 66.2 53.3 79.9
 98 35.1 29.6 44.4





#30
Naphthalene
Concen: 39.436 ng/ul
RT: 10.192 min Scan# 1242
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



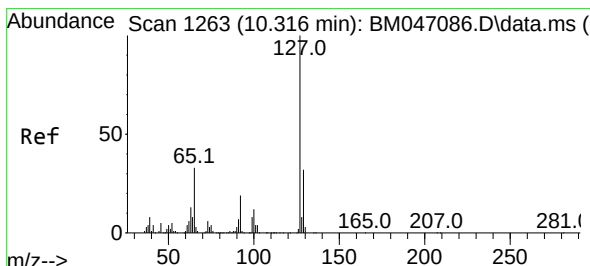
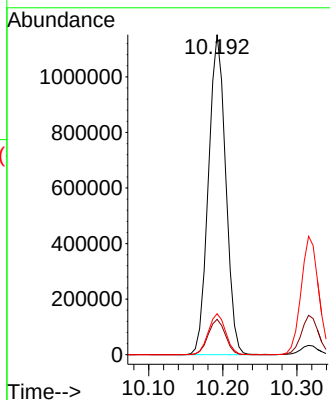
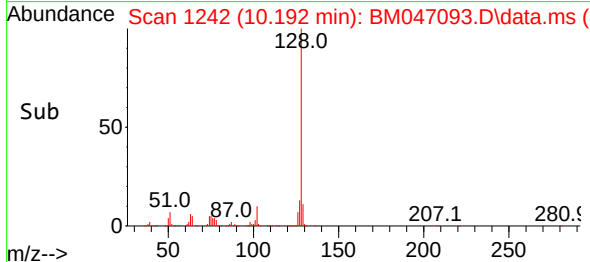
Tgt Ion:128 Resp: 1859898
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.8 10.4 15.6

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Patel

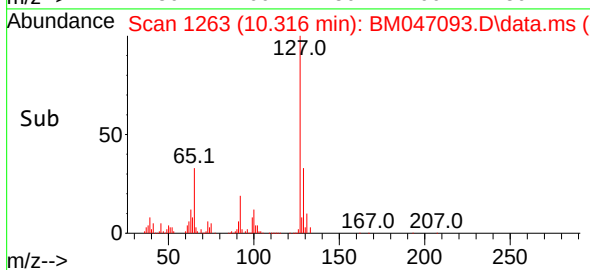
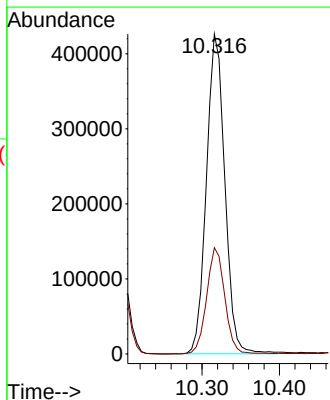
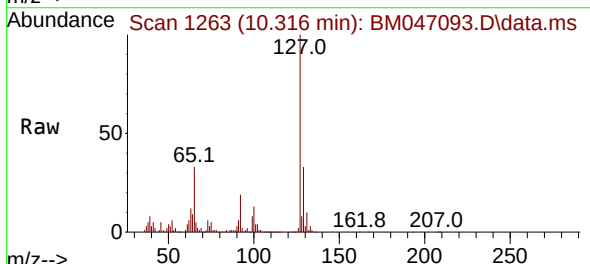
08/09/2024
Supervised By :mohammad
ahmed

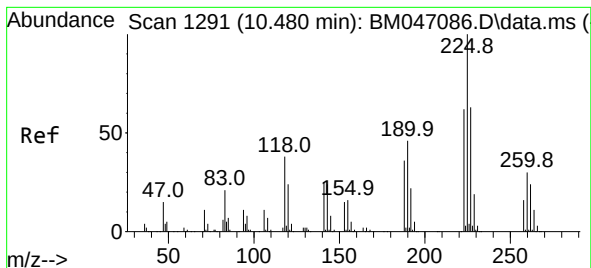
08/12/2024



#32
4-Chloroaniline
Concen: 36.823 ng/ul
RT: 10.316 min Scan# 1263
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

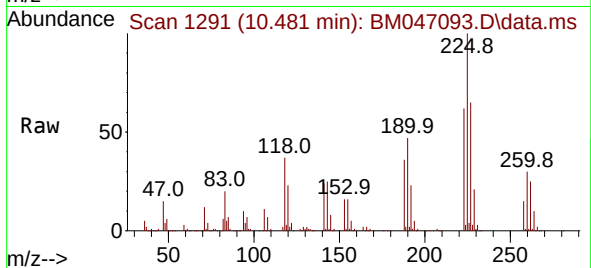
Tgt Ion:127 Resp: 704331
Ion Ratio Lower Upper
127 100
129 33.2 25.6 38.4





#33
Hexachlorobutadiene
Concen: 33.986 ng/ul
RT: 10.481 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



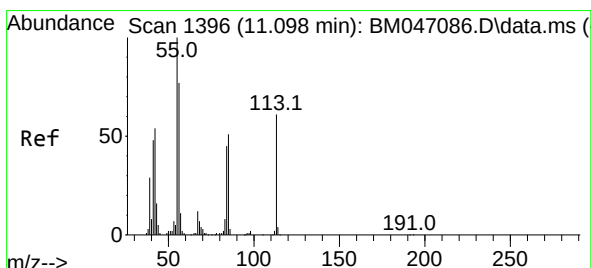
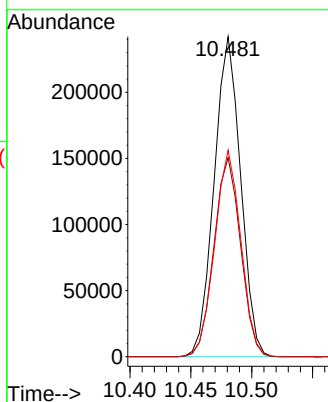
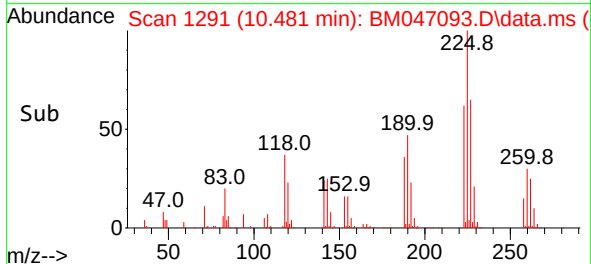
Tgt Ion:225 Resp: 366490
Ion Ratio Lower Upper
225 100
223 62.2 51.0 76.6
227 64.5 52.3 78.5

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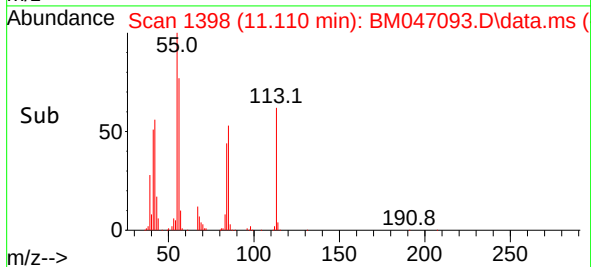
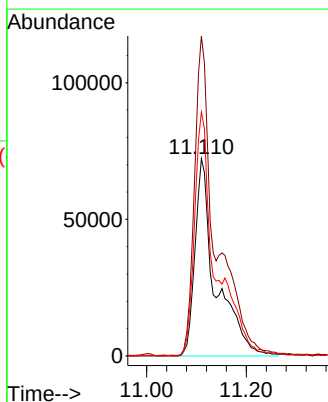
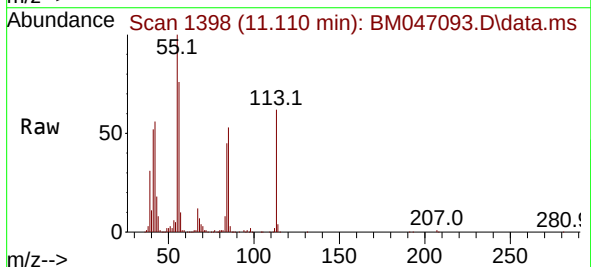
08/09/2024
Supervised By :mohammad
ahmed

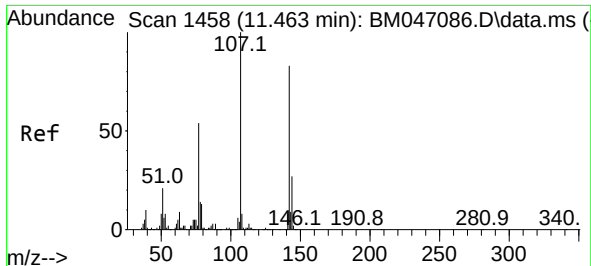
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#34
Caprolactam
Concen: 46.149 ng/ul m
RT: 11.110 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

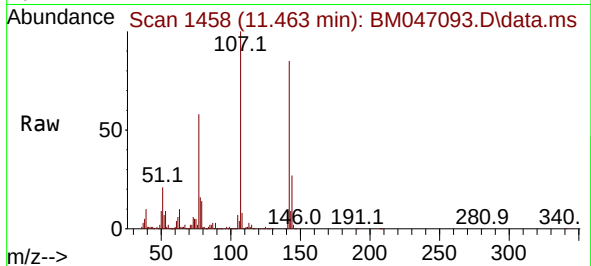
Tgt Ion:113 Resp: 208889
Ion Ratio Lower Upper
113 100
55 162.3 106.3 159.5#
56 123.7 94.6 141.8





#35
4-Chloro-3-methylphenol
Concen: 42.217 ng/ul
RT: 11.463 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



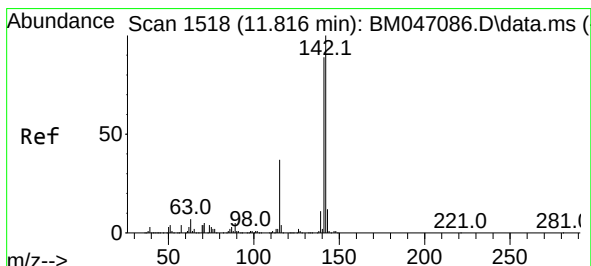
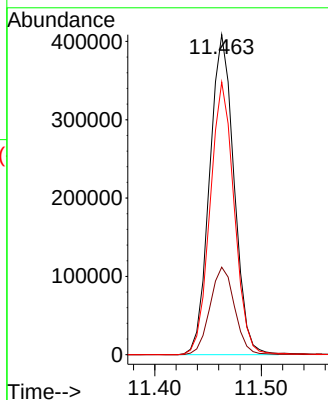
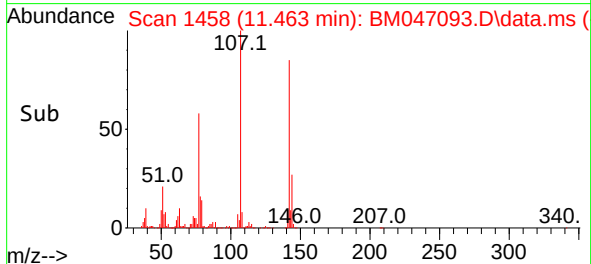
Tgt Ion:107 Resp: 65068
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 85.2 65.3 97.9

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Patel

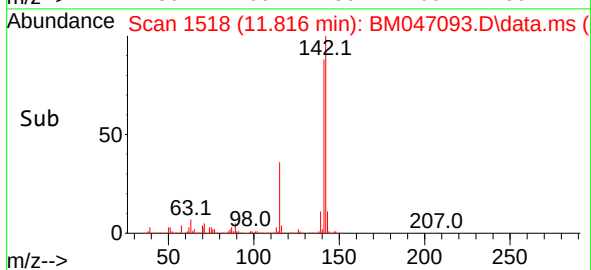
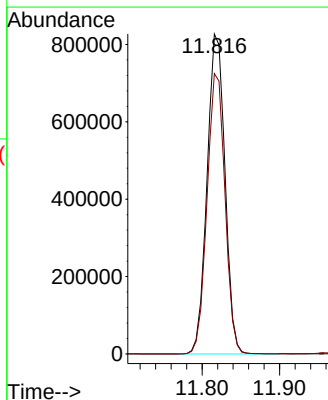
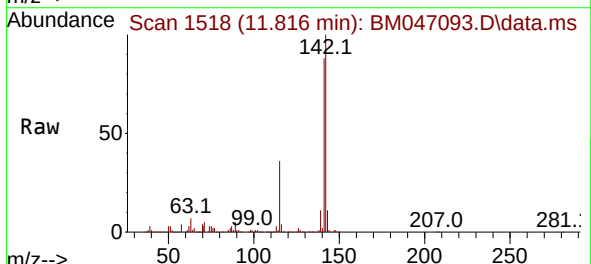
08/09/2024
Supervised By :mohammad
ahmed

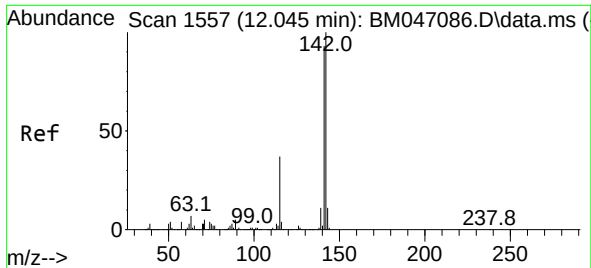
08/12/2024



#36
2-Methylnaphthalene
Concen: 40.297 ng/ul
RT: 11.816 min Scan# 1518
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Tgt Ion:142 Resp: 1327035
Ion Ratio Lower Upper
142 100
141 87.6 69.9 104.9





#37

1-Methylnaphthalene

Concen: 39.810 ng/ul

RT: 12.045 min Scan# 1557

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:142 Resp: 132712

Ion Ratio Lower Upper

142 100

141 89.6 72.0 108.0

116 3.8 3.6 5.4

Manual Integrations

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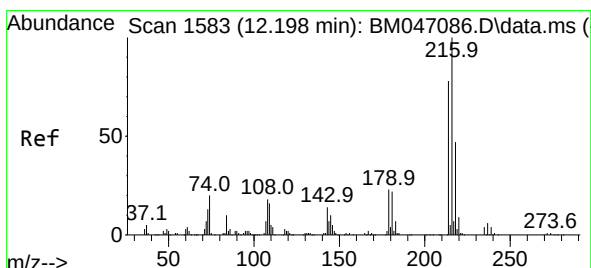
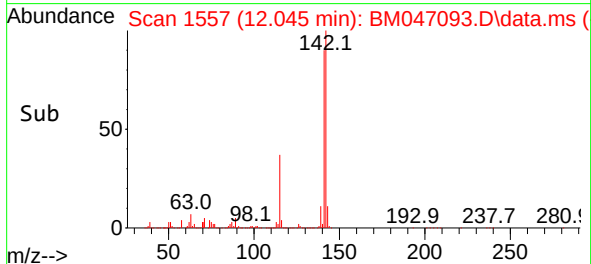
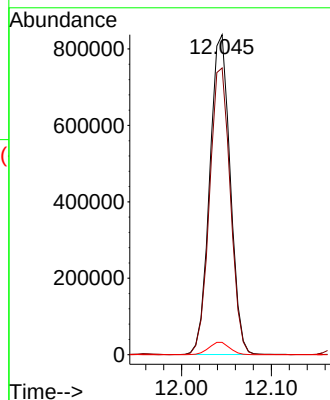
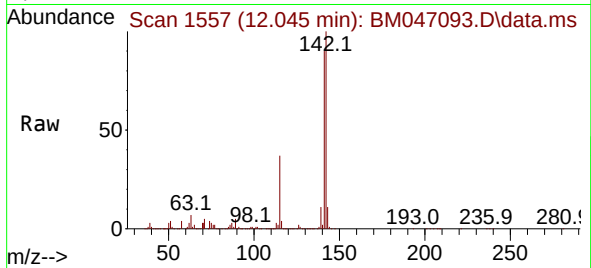
Reviewed By :Yogesh

Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.120 ng/ul

RT: 12.198 min Scan# 1583

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Tgt Ion:216 Resp: 718372

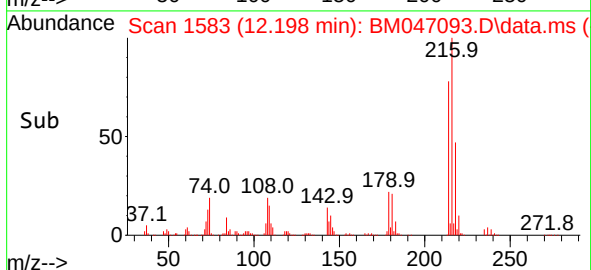
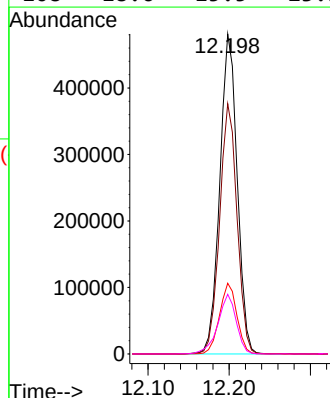
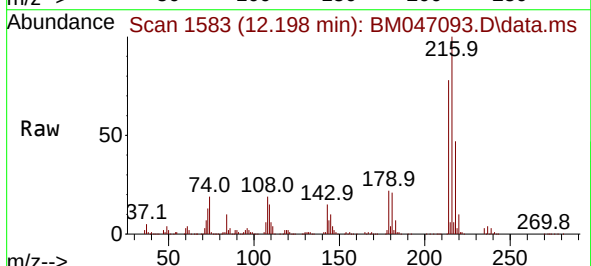
Ion Ratio Lower Upper

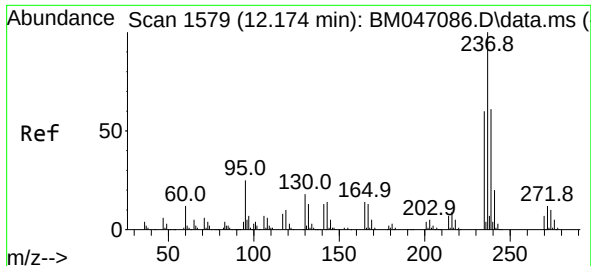
216 100

214 78.2 63.7 95.5

179 22.1 17.3 25.9

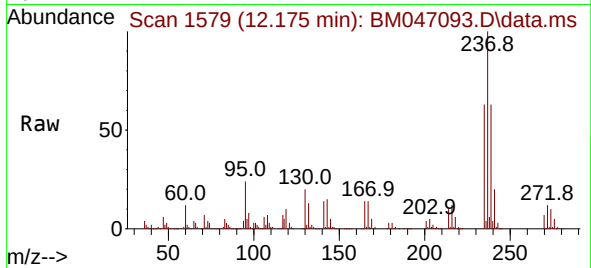
108 18.6 15.5 23.3





#40
Hexachlorocyclopentadiene
Concen: 25.253 ng/ul
RT: 12.175 min Scan# 1579
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



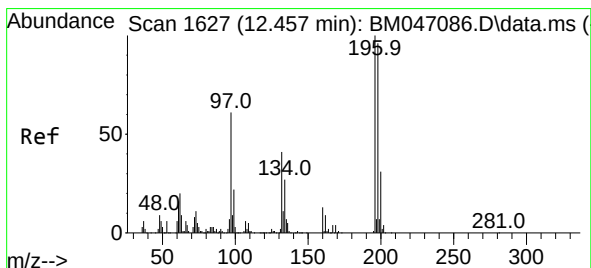
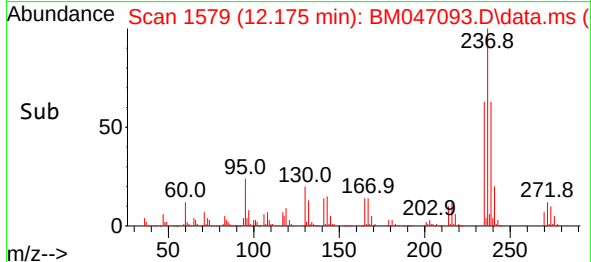
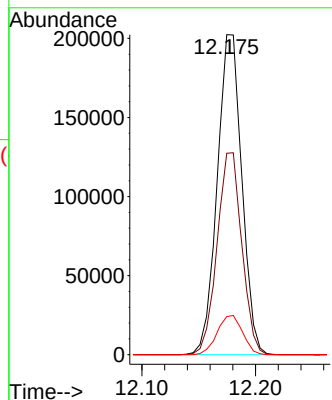
Tgt Ion:237 Resp: 305469
Ion Ratio Lower Upper
237 100
235 63.0 48.4 72.6
272 11.9 8.8 13.2

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Reviewed By :Yogesh
Patel

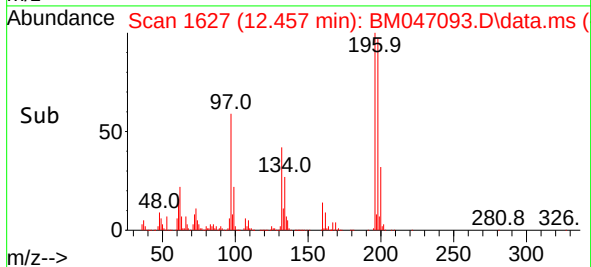
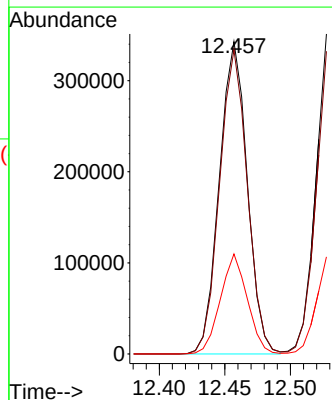
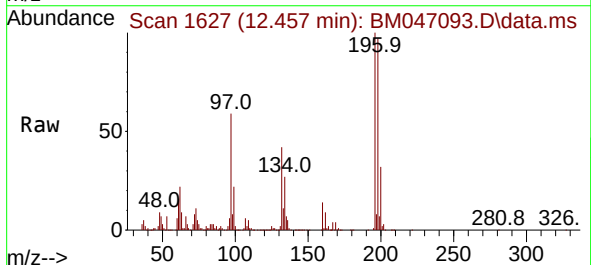
08/09/2024
Supervised By :mohammad
ahmed

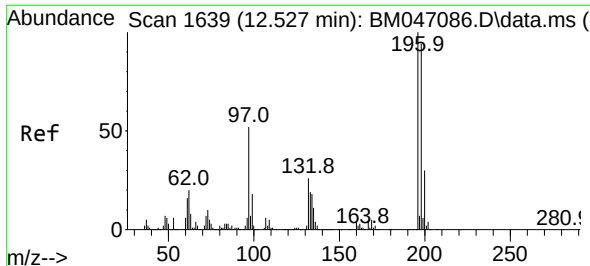
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#41
2,4,6-Trichlorophenol
Concen: 42.210 ng/ul
RT: 12.457 min Scan# 1627
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

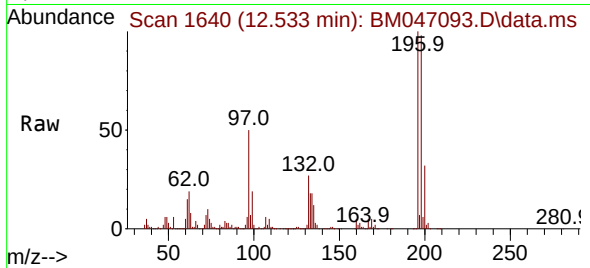
Tgt Ion:196 Resp: 507339
Ion Ratio Lower Upper
196 100
198 97.3 78.7 118.1
200 32.0 23.9 35.9





#42
2,4,5-Trichlorophenol
Concen: 42.725 ng/u1
RT: 12.533 min Scan# 1640
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



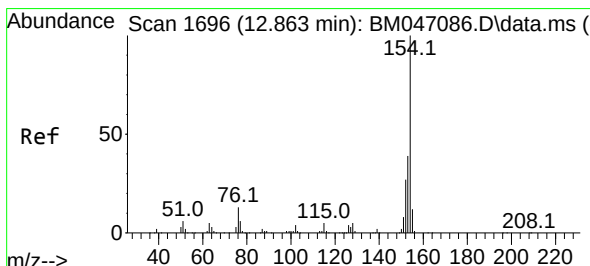
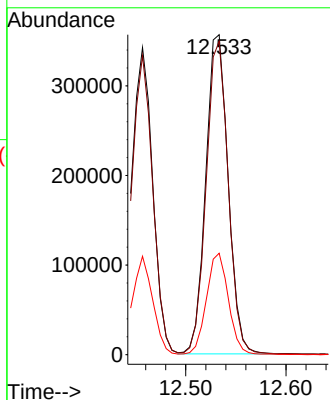
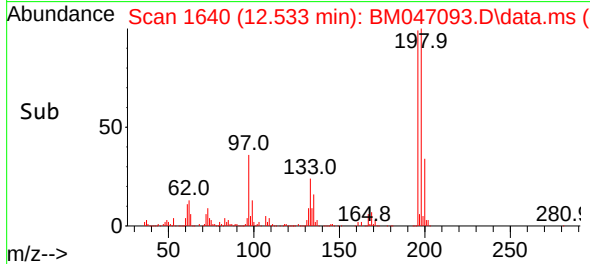
Tgt Ion:196 Resp: 554464
Ion Ratio Lower Upper
196 100
198 97.9 76.2 114.2
200 31.7 25.0 37.6

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Reviewed By :Yogesh
Patel

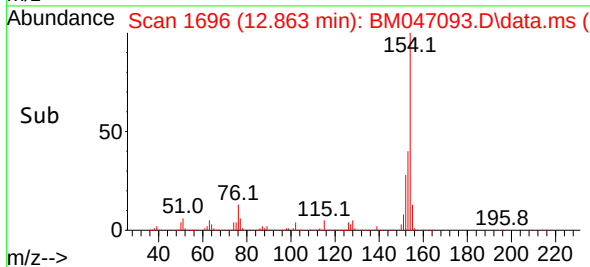
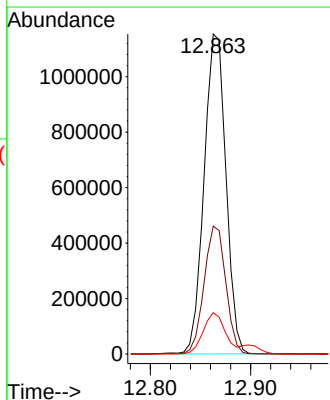
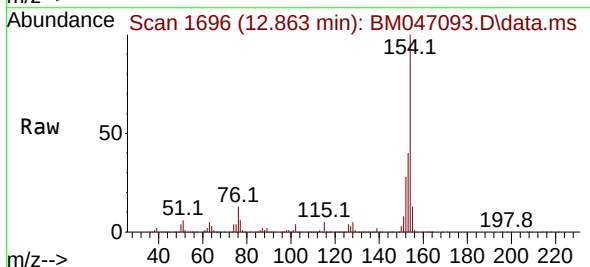
08/09/2024
Supervised By :mohammad
ahmed

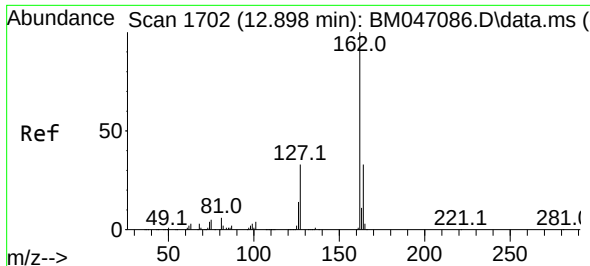
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#43
1,1'-Biphenyl
Concen: 39.913 ng/u1
RT: 12.863 min Scan# 1696
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

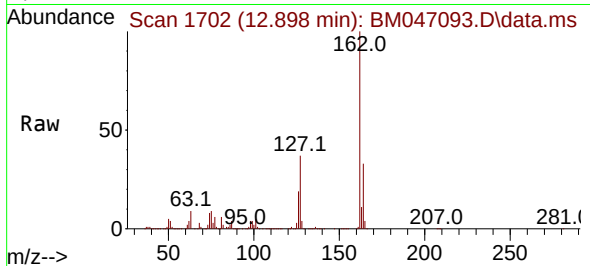
Tgt Ion:154 Resp: 1748398
Ion Ratio Lower Upper
154 100
153 40.0 30.7 46.1
76 12.9 9.3 13.9





#44
2-Chloronaphthalene
Concen: 40.263 ng/ul
RT: 12.898 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



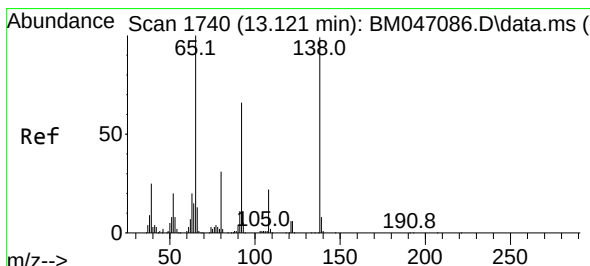
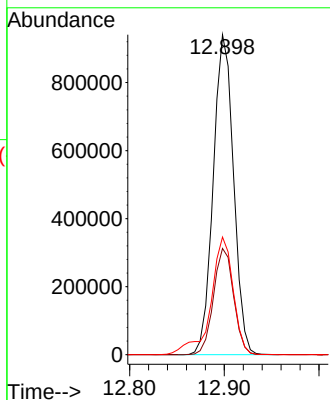
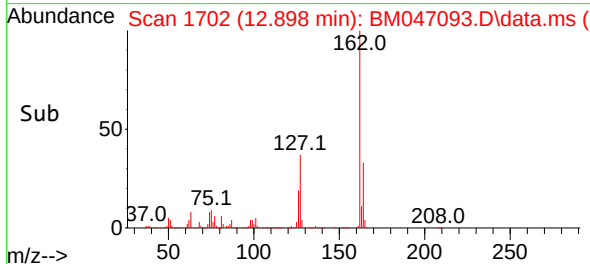
Tgt Ion:162 Resp: 1400612
Ion Ratio Lower Upper
162 100
164 33.2 26.5 39.7
127 36.7 30.6 45.8

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Reviewed By :Yogesh
Patel

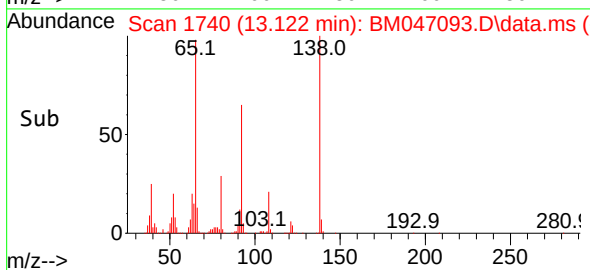
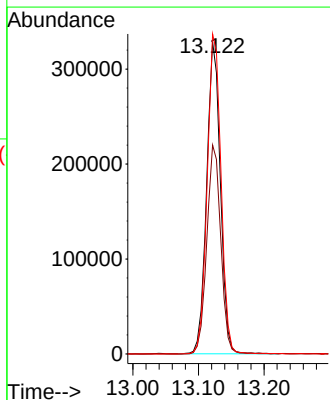
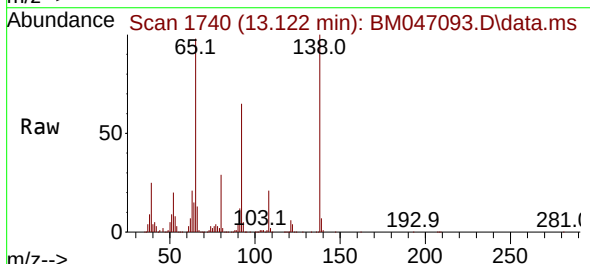
08/09/2024
Supervised By :mohammad
ahmed

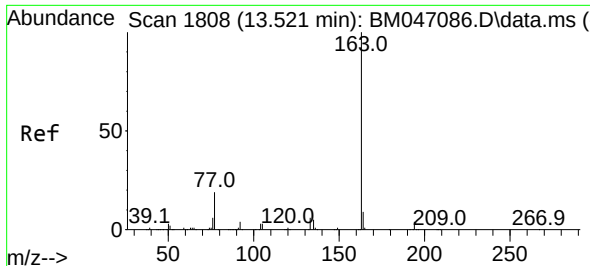
08/12/2024



#45
2-Nitroaniline
Concen: 45.344 ng/ul
RT: 13.122 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

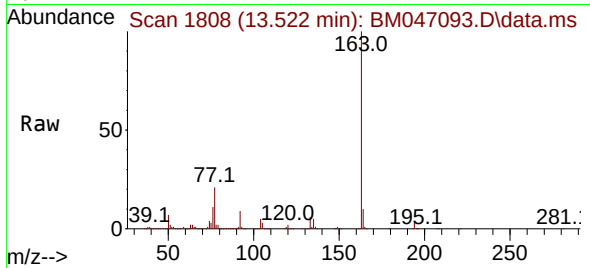
Tgt Ion: 65 Resp: 479337
Ion Ratio Lower Upper
65 100
92 67.0 54.0 81.0
138 102.6 81.0 121.4





#47
Dimethylphthalate
Concen: 40.213 ng/ul
RT: 13.522 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



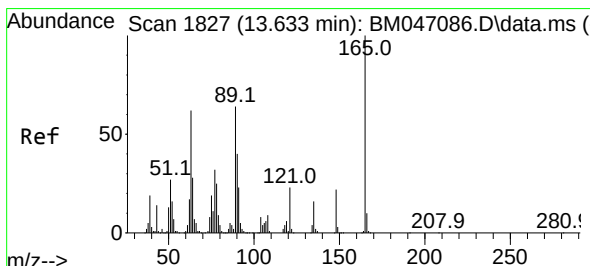
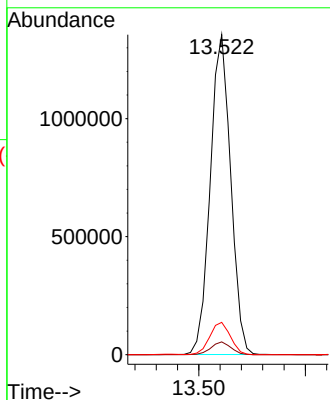
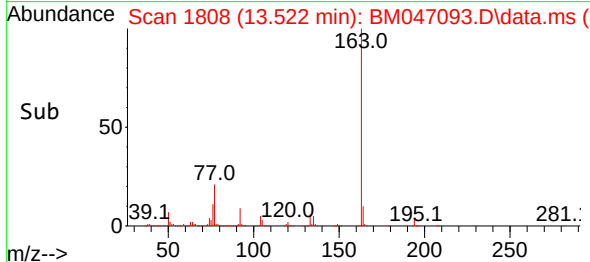
Tgt Ion:163 Resp: 180651
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.1 12.1

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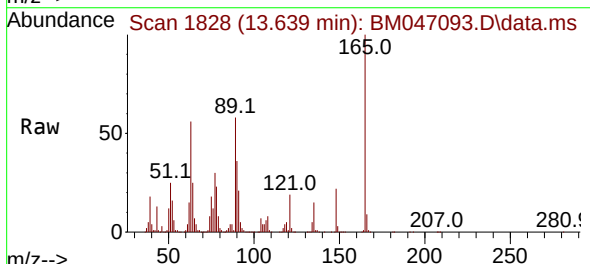
Reviewed By :Yogesh
Patel

08/09/2024
Supervised By :mohammad
ahmed

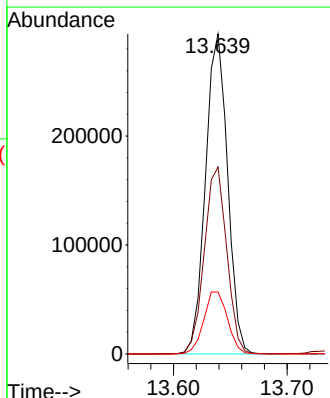
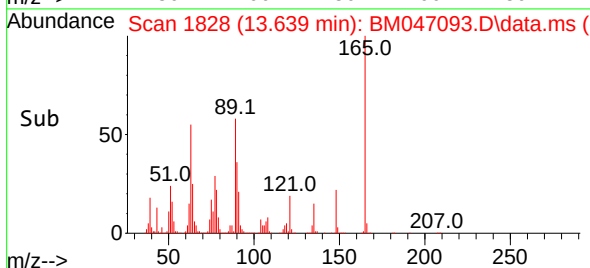
08/12/2024

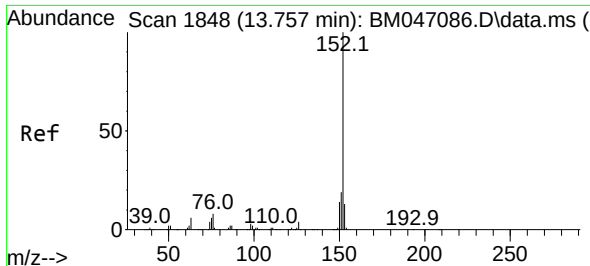


#48
2,6-Dinitrotoluene
Concen: 45.443 ng/ul
RT: 13.639 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27



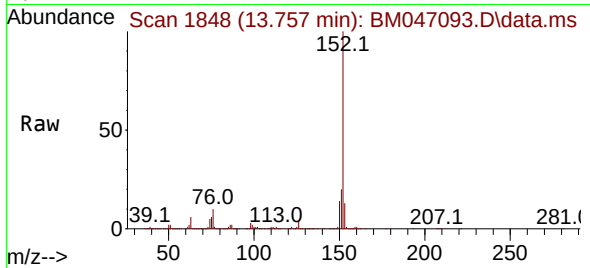
Tgt Ion:165 Resp: 396857
Ion Ratio Lower Upper
165 100
89 58.4 57.8 86.8
121 19.3 19.4 29.0#





#50
Acenaphthylene
Concen: 41.825 ng/ul
RT: 13.757 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



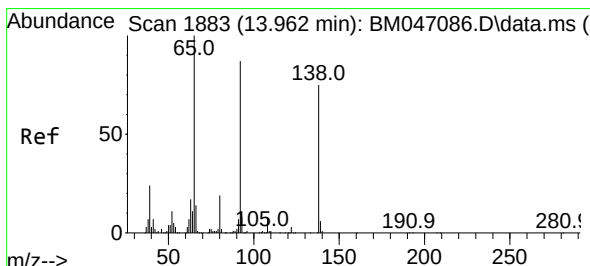
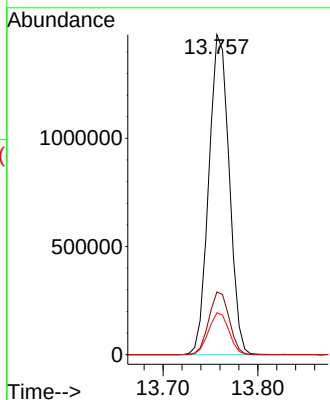
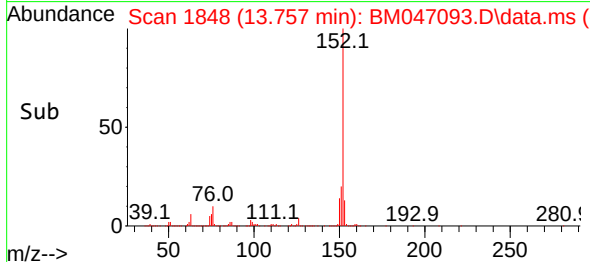
Tgt Ion:152 Resp: 220743
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.1 10.1 15.1

Manual Integrations
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Reviewed By :Yogesh
Patel

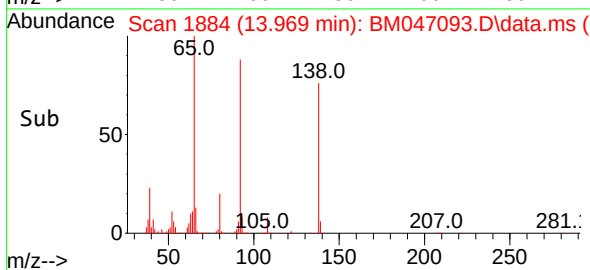
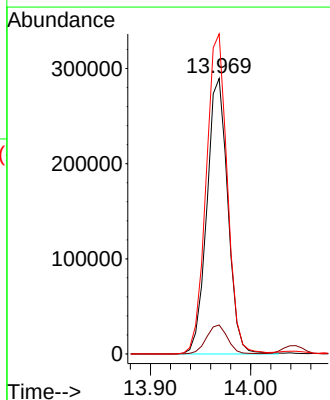
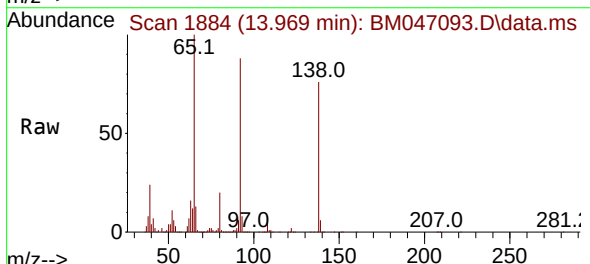
08/09/2024
Supervised By :mohammad
ahmed

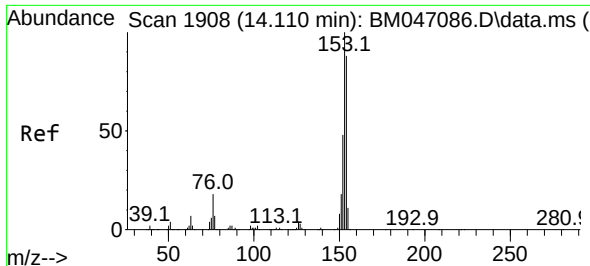
08/12/2024



#51
3-Nitroaniline
Concen: 47.344 ng/ul
RT: 13.969 min Scan# 1884
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

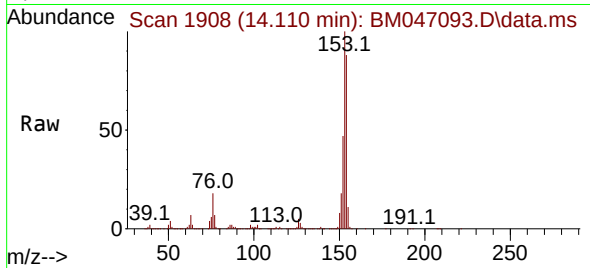
Tgt Ion:138 Resp: 421074
Ion Ratio Lower Upper
138 100
108 10.5 9.4 14.2
92 116.1 96.6 144.8





#52
Acenaphthene
Concen: 39.971 ng/ul
RT: 14.110 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



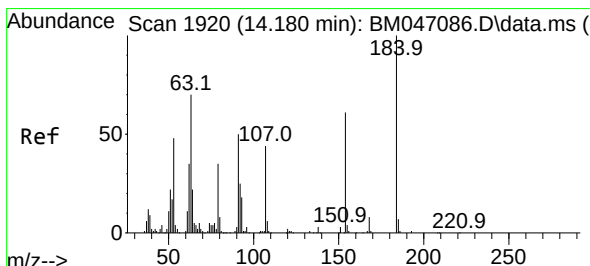
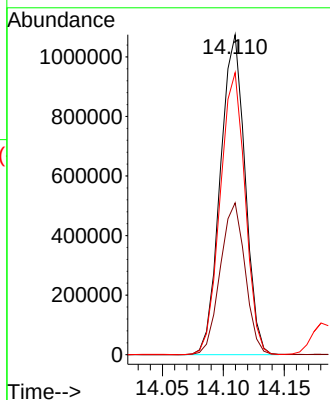
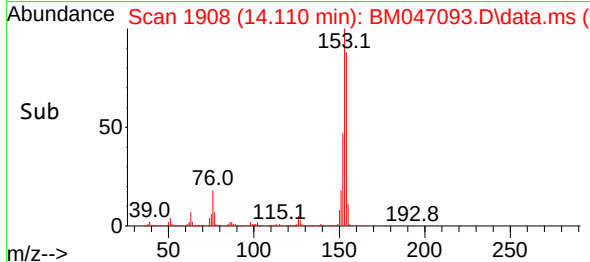
Tgt Ion:153 Resp: 1520879
Ion Ratio Lower Upper
153 100
152 47.5 38.2 57.2
154 88.2 70.1 105.1

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Reviewed By :Yogesh
Patel

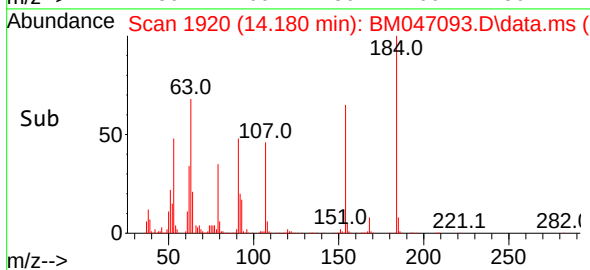
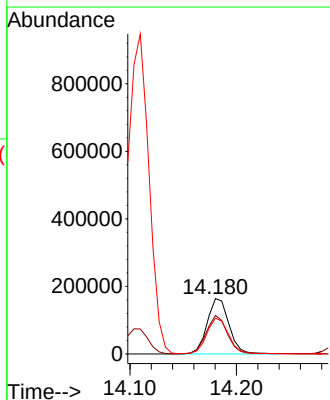
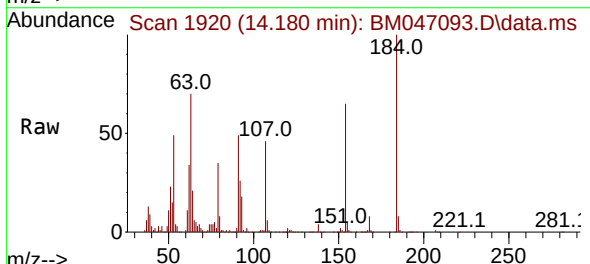
08/09/2024
Supervised By :mohammad
ahmed

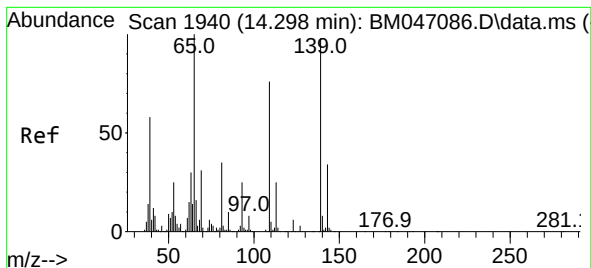
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#53
2,4-Dinitrophenol
Concen: 37.907 ng/ul
RT: 14.180 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

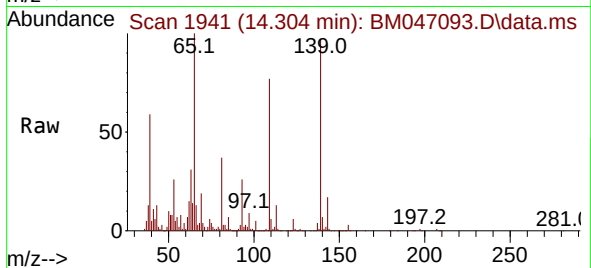
Tgt Ion:184 Resp: 233581
Ion Ratio Lower Upper
184 100
63 69.7 61.9 92.9
154 64.8 55.6 83.4





#55
4-Nitrophenol
Concen: 36.324 ng/ul
RT: 14.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



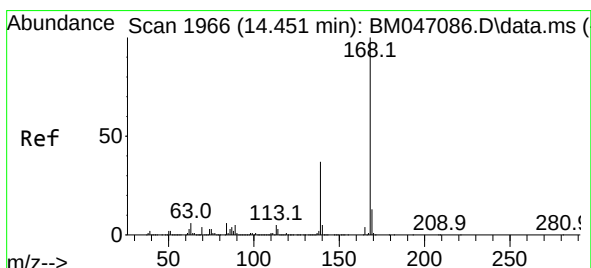
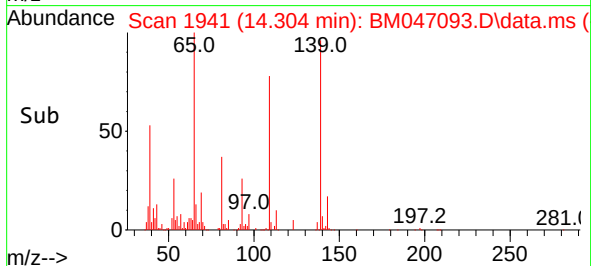
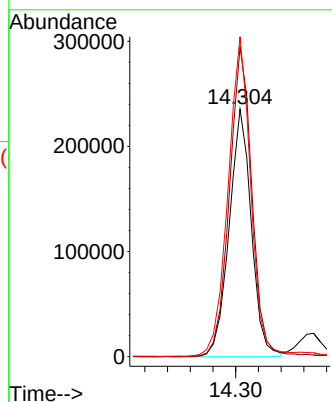
Tgt Ion:109 Resp: 31823
Ion Ratio Lower Upper
109 100
139 125.1 82.3 123.5
65 129.3 92.6 139.0

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Reviewed By :Yogesh
Patel

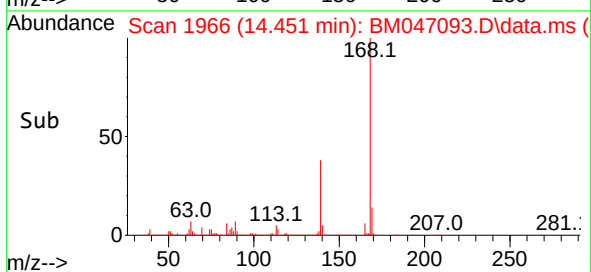
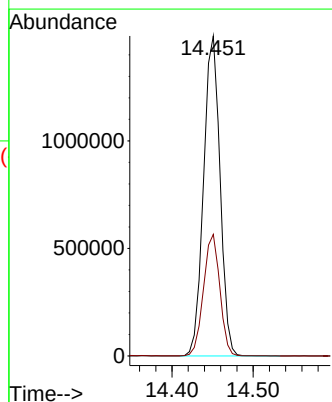
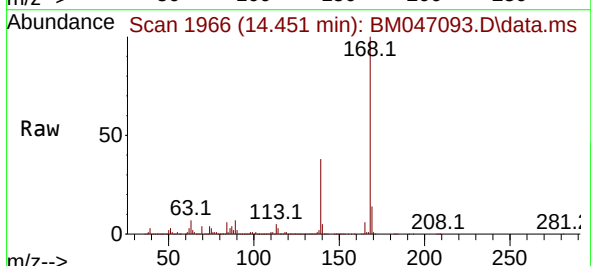
08/09/2024
Supervised By :mohammad
ahmed

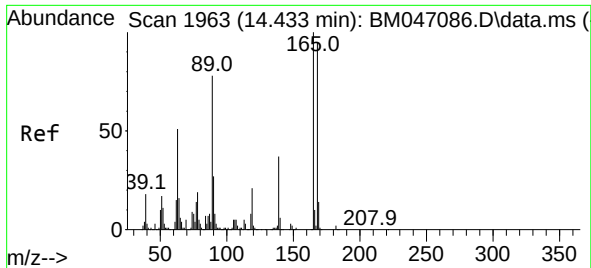
08/12/2024



#56
Dibenzofuran
Concen: 39.185 ng/ul
RT: 14.451 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

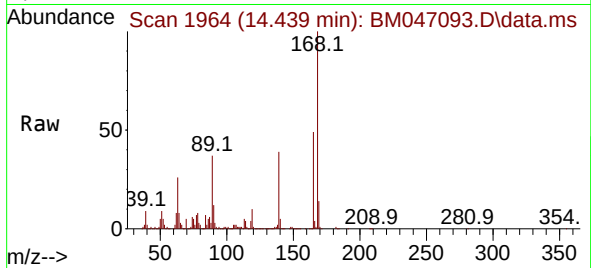
Tgt Ion:168 Resp: 2092503
Ion Ratio Lower Upper
168 100
139 38.0 33.0 49.4





#57
2,4-Dinitrotoluene
Concen: 43.172 ng/ul
RT: 14.439 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



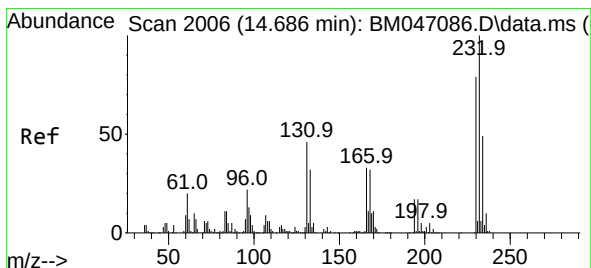
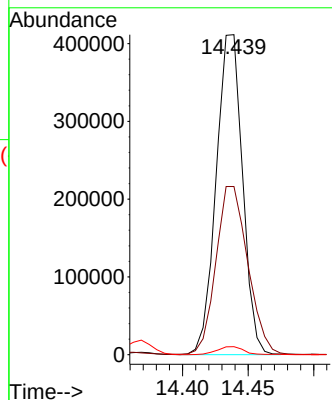
Tgt Ion:165 Resp: 576158
Ion Ratio Lower Upper
165 100
63 52.5 41.4 62.0
182 2.5 2.2 3.2

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Reviewed By :Yogesh
Patel

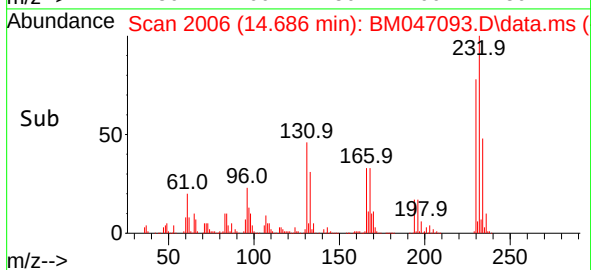
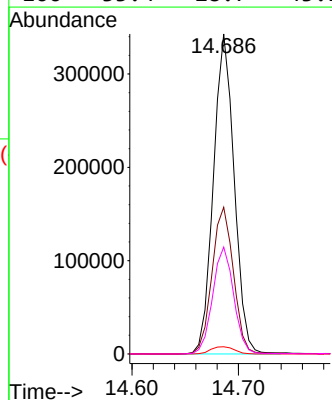
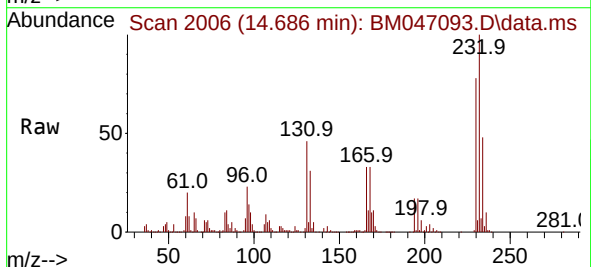
08/09/2024
Supervised By :mohammad
ahmed

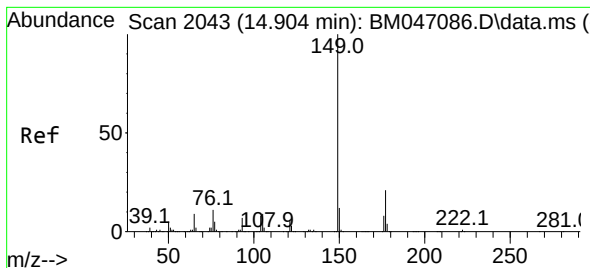
08/12/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 40.333 ng/ul
RT: 14.686 min Scan# 2006
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Tgt Ion:232 Resp: 465306
Ion Ratio Lower Upper
232 100
131 45.9 40.8 61.2
130 2.2 2.6 3.8#
166 33.4 28.7 43.1





#59

Diethylphthalate

Concen: 38.574 ng/ul

RT: 14.904 min Scan# 2043

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:149 Resp: 1864180

Ion Ratio Lower Upper

149 100

177 21.4 16.5 24.7

150 12.3 9.7 14.5

Manual Integrations

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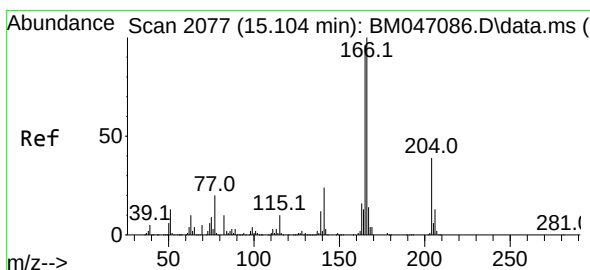
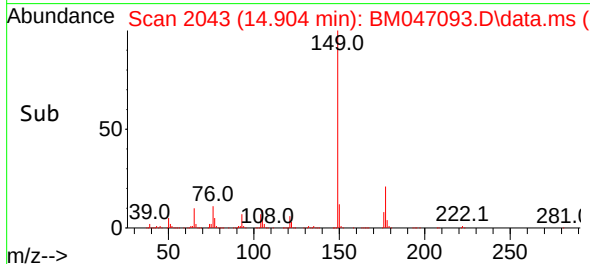
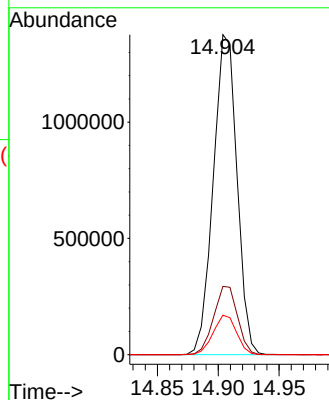
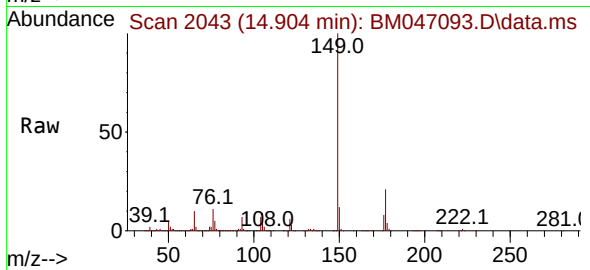
Reviewed By :Yogesh

Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#61

Fluorene

Concen: 39.700 ng/ul

RT: 15.104 min Scan# 2077

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

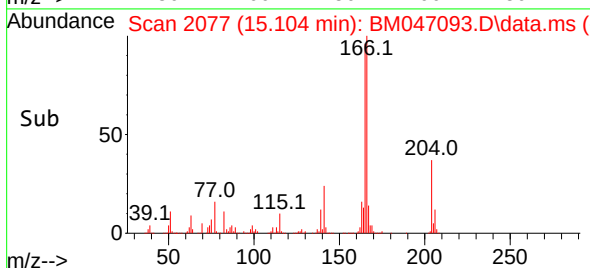
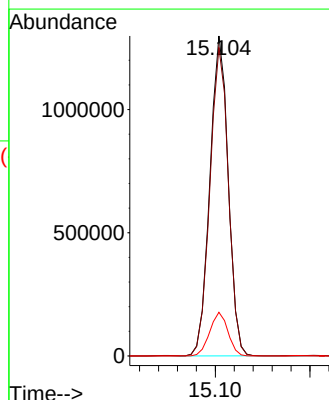
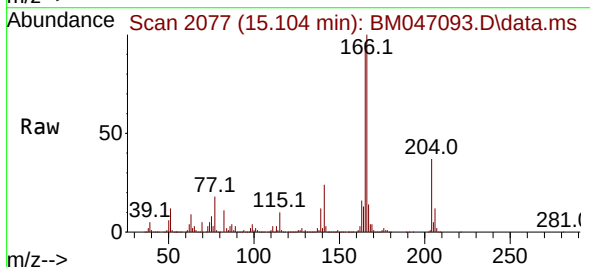
Tgt Ion:166 Resp: 1748598

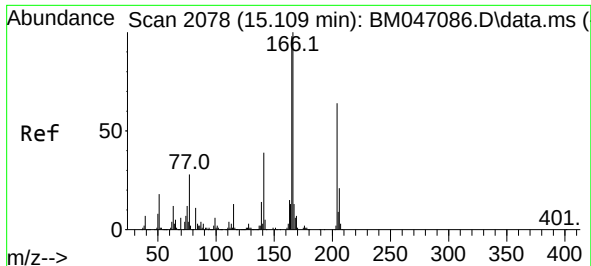
Ion Ratio Lower Upper

166 100

165 96.4 79.5 119.3

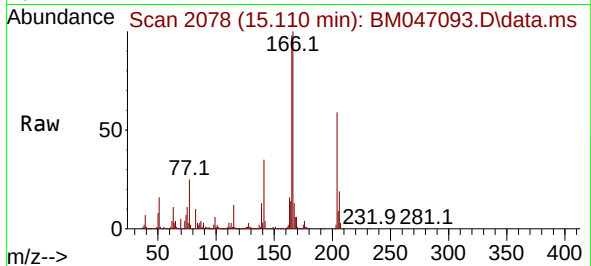
167 13.6 11.5 17.3





#62
4-Chlorophenyl-phenylether
Concen: 37.584 ng/ul
RT: 15.110 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



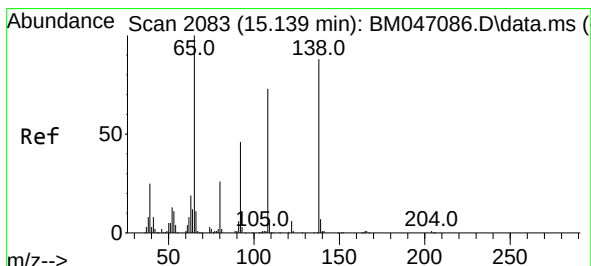
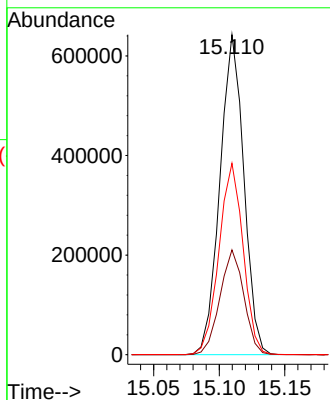
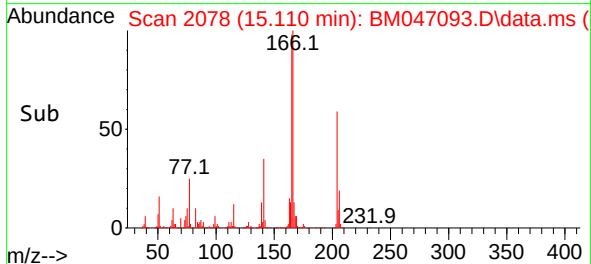
Tgt Ion:204 Resp: 81494
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 59.8 52.2 78.4

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

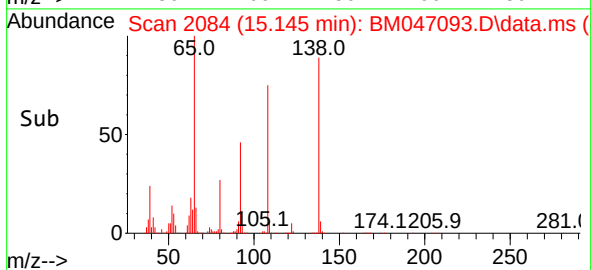
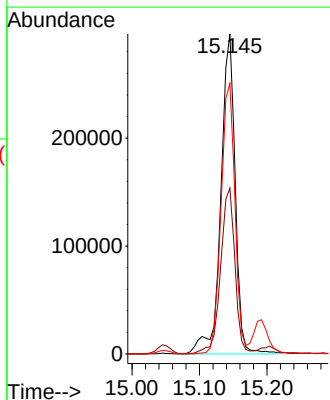
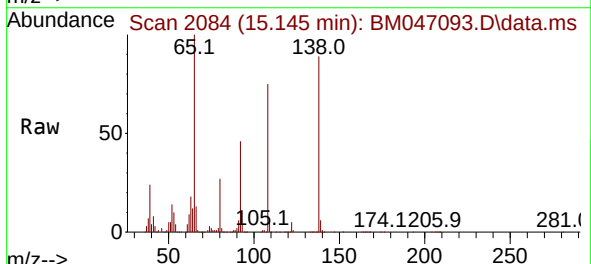
08/09/2024
Supervised By :mohammad
ahmed

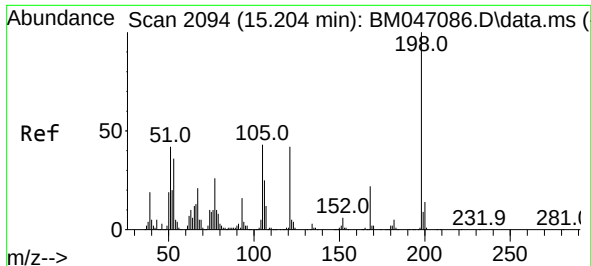
08/12/2024



#63
4-Nitroaniline
Concen: 49.980 ng/ul m
RT: 15.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

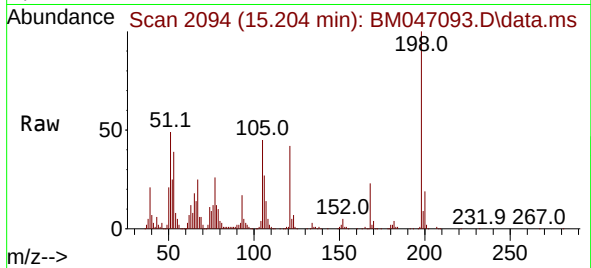
Tgt Ion:138 Resp: 439292
Ion Ratio Lower Upper
138 100
92 51.8 47.7 71.5
108 84.5 87.3 130.9#





#66
4,6-Dinitro-2-methylphenol
Concen: 38.898 ng/ul
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



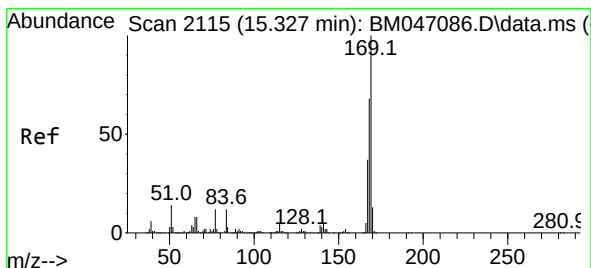
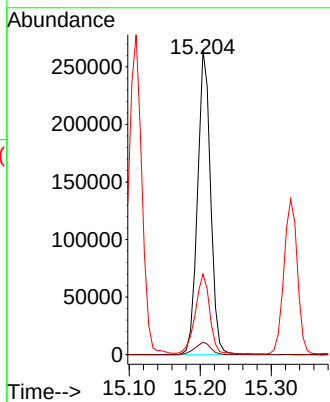
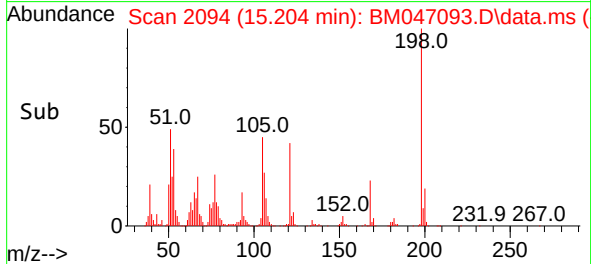
Tgt Ion:198 Resp: 337231
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 26.5 24.4 36.6

Manual Integrations
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Reviewed By :Yogesh
Patel

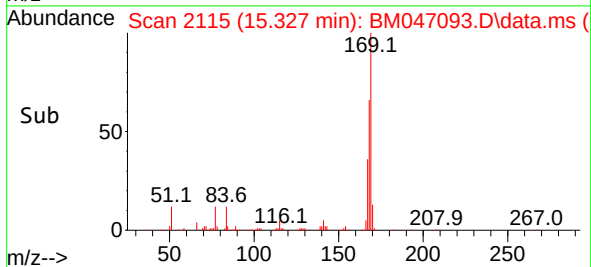
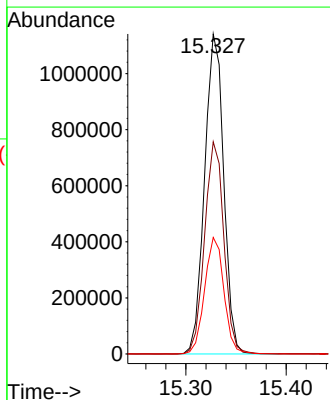
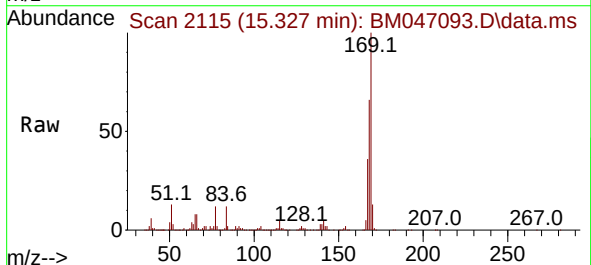
08/09/2024
Supervised By :mohammad
ahmed

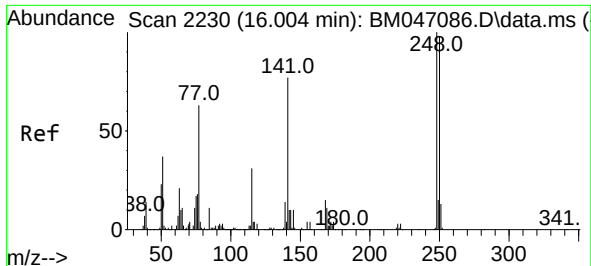
08/12/2024



#67
N-Nitrosodiphenylamine
Concen: 40.697 ng/ul
RT: 15.327 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Tgt Ion:169 Resp: 1512768
Ion Ratio Lower Upper
169 100
168 66.3 54.0 81.0
167 36.4 30.2 45.2





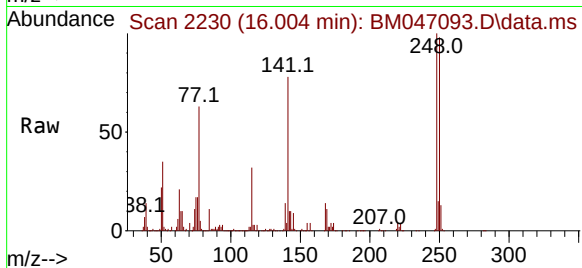
#68
4-Bromophenyl-phenylether
Concen: 39.932 ng/ul
RT: 16.004 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD



Tgt Ion:248 Resp: 54202
Ion Ratio Lower Upper
248 100
250 98.4 80.7 121.1
141 78.0 68.6 103.0

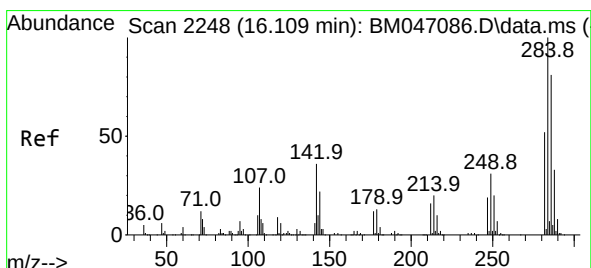
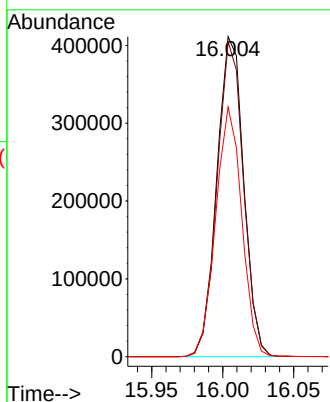
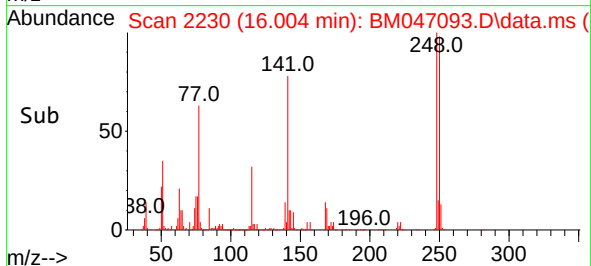
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

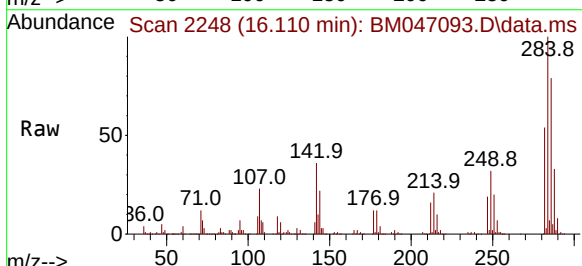
08/09/2024

Supervised By :mohammad
ahmed

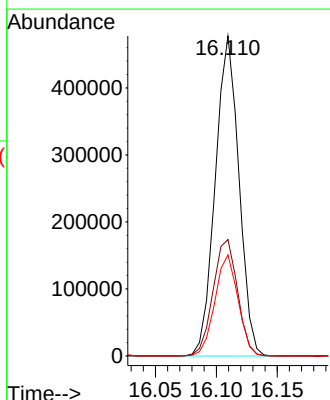
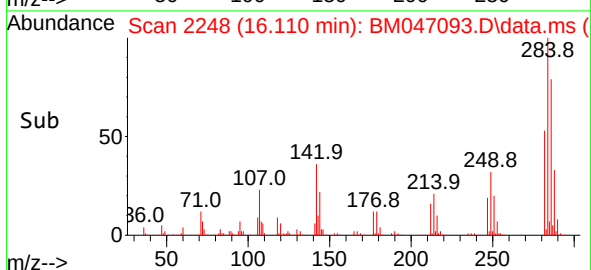
08/12/2024

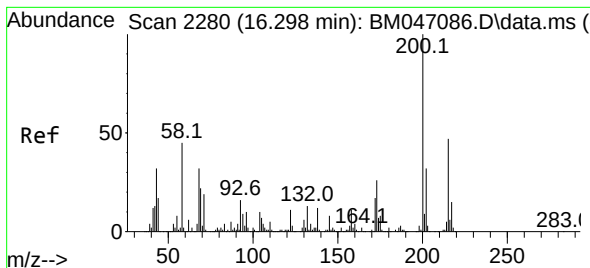


#69
Hexachlorobenzene
Concen: 40.326 ng/ul
RT: 16.110 min Scan# 2248
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27



Tgt Ion:284 Resp: 644553
Ion Ratio Lower Upper
284 100
142 36.4 30.0 45.0
249 31.6 24.6 36.8





#70

Atrazine

Concen: 33.470 ng/ul

RT: 16.298 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

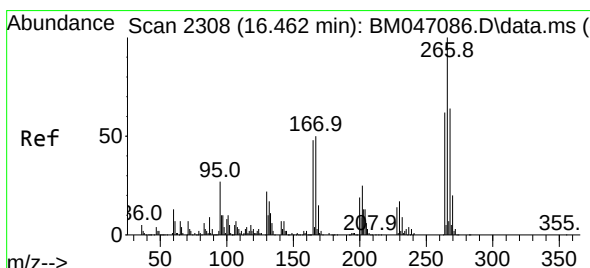
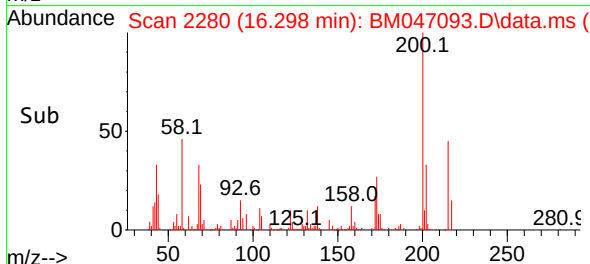
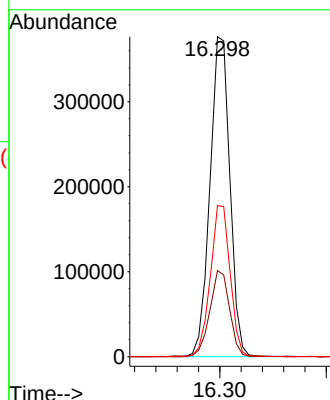
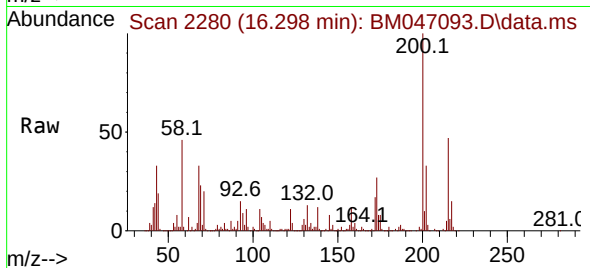
Tgt Ion:	200	Resp:	488128
Ion Ratio	Lower	Upper	
200	100		
173	26.9	21.4	32.0
215	47.2	36.7	55.1

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

08/09/2024
Supervised By :mohammad
ahmed

08/12/2024



#71

Pentachlorophenol

Concen: 39.181 ng/ul

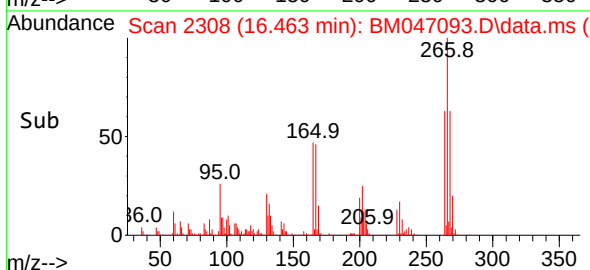
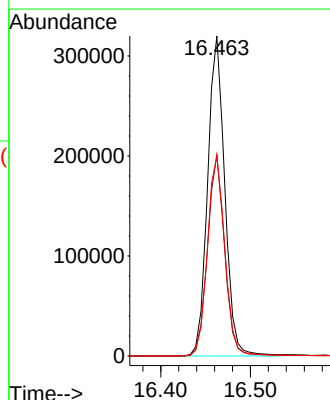
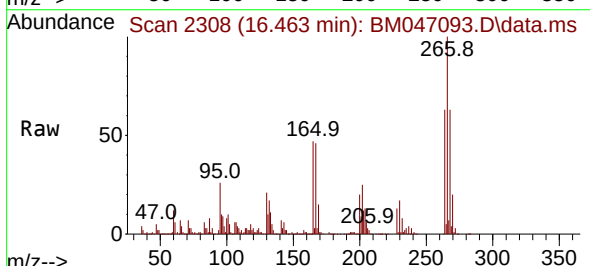
RT: 16.463 min Scan# 2308

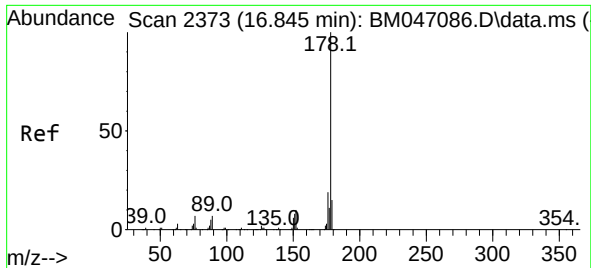
Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

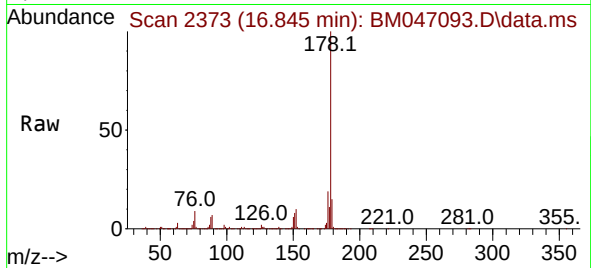
Tgt Ion:	266	Resp:	423989
Ion Ratio	Lower	Upper	
266	100		
264	62.8	50.7	76.1
268	62.6	53.0	79.6





#72
Phenanthrene
Concen: 40.952 ng/ul
RT: 16.845 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



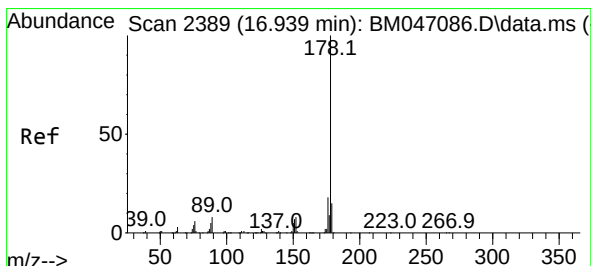
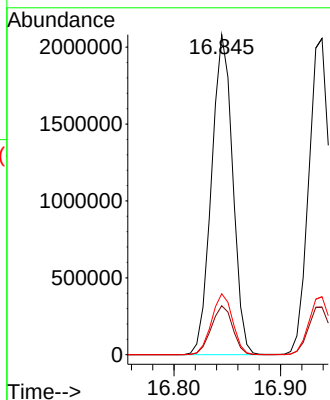
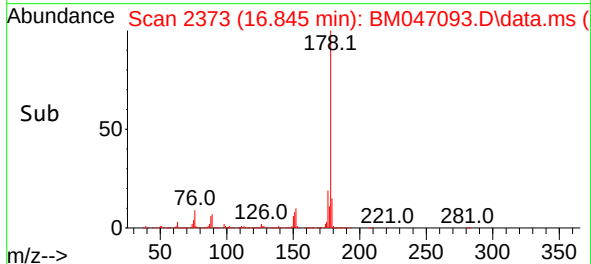
Tgt Ion:178 Resp: 287885
Ion Ratio Lower Upper
178 100
179 15.3 12.3 18.5
176 19.1 15.3 22.9

Manual Integrations
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Reviewed By :Yogesh
Patel

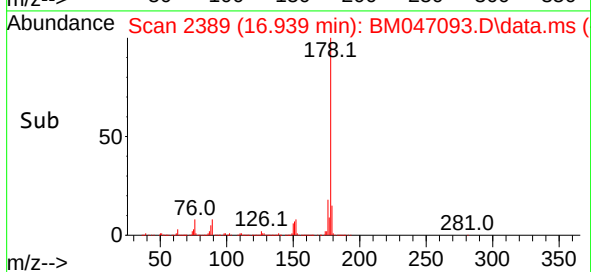
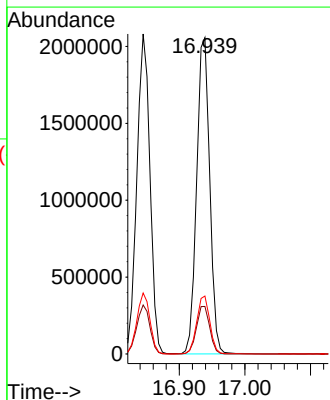
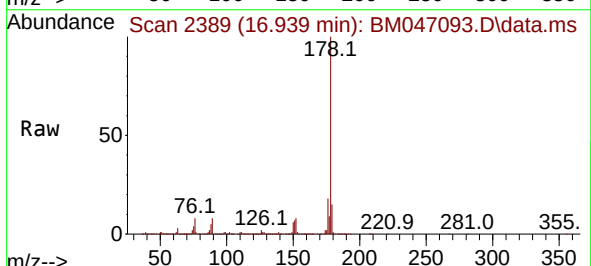
08/09/2024
Supervised By :mohammad
ahmed

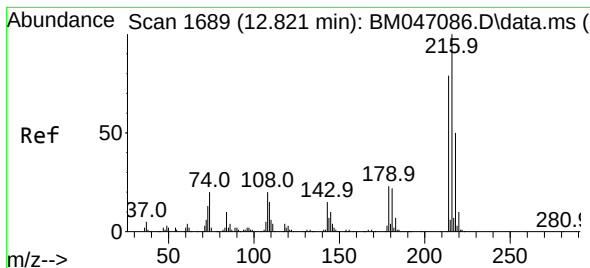
08/12/2024



#74
Anthracene
Concen: 40.231 ng/ul
RT: 16.939 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Tgt Ion:178 Resp: 2852153
Ion Ratio Lower Upper
178 100
179 15.0 12.2 18.2
176 18.3 14.6 22.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 39.290 ng/uL

RT: 12.822 min Scan# 1

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:216 Resp: 708924

Ion Ratio Lower Upper

216 100

214 80.1 67.0 100.6

218 47.8 38.7 58.1

Manual Integrations

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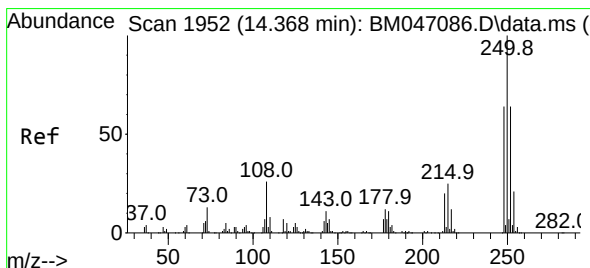
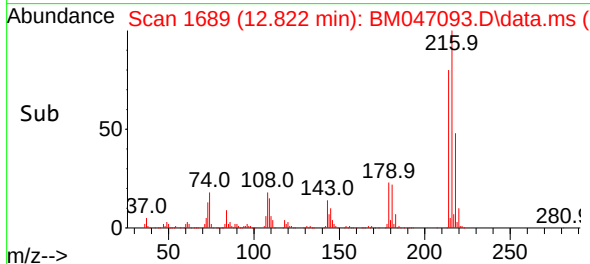
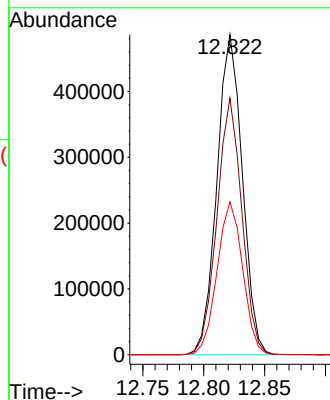
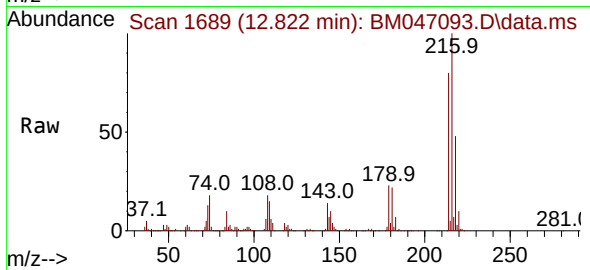
Reviewed By :Yogesh

Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#76

Pentachlorobenzene

Concen: 37.393 ng/uL

RT: 14.369 min Scan# 1952

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

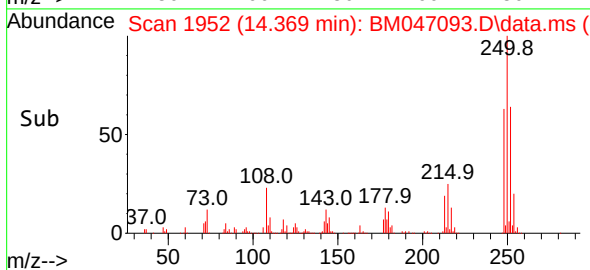
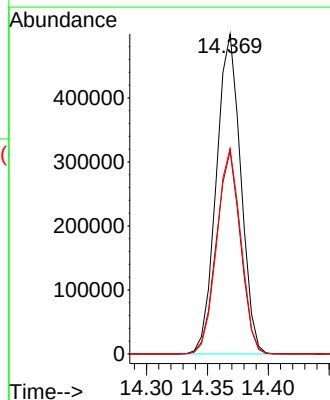
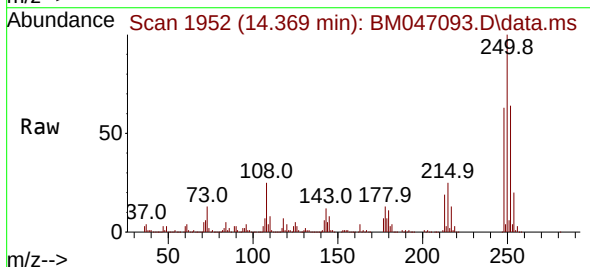
Tgt Ion:250 Resp: 698395

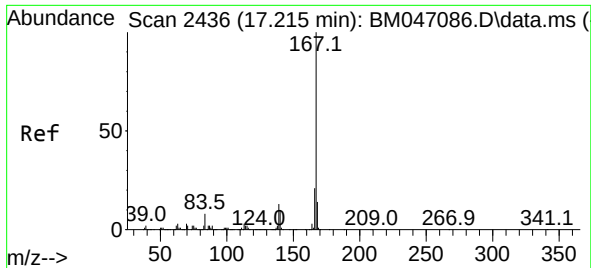
Ion Ratio Lower Upper

250 100

248 63.4 49.6 74.4

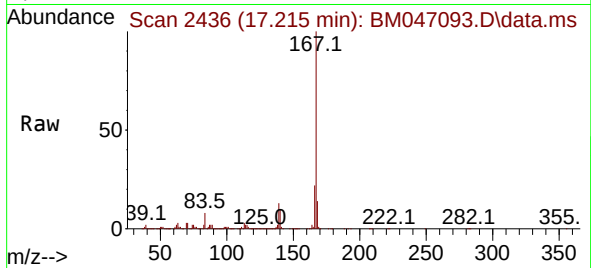
252 64.2 51.4 77.0





#77
 Carbazole
 Concen: 41.791 ng/ul
 RT: 17.215 min Scan# 2436
 Delta R.T. -0.012 min
 Lab File: BM047093.D
 Acq: 08 Aug 2024 19:27

Instrument :
 BNA_M
 ClientSampleId :
 E05W8MSD



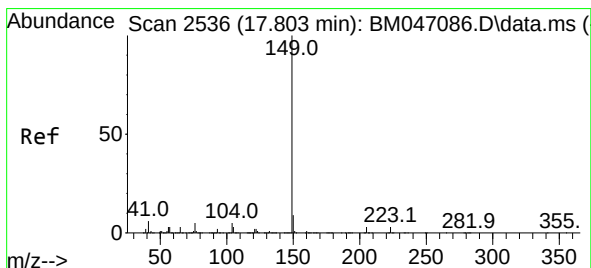
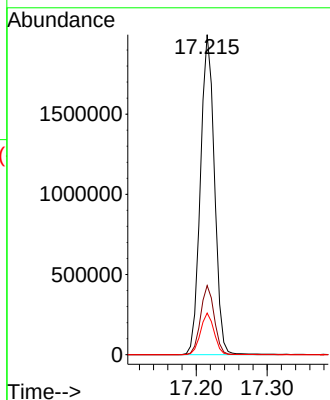
Tgt Ion:167 Resp: 274666
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.0 10.6 16.0

Manual Integrations
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Reviewed By :Yogesh
 Patel

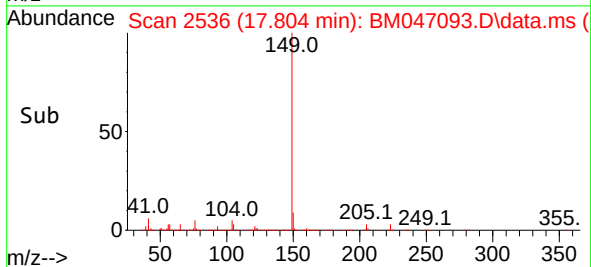
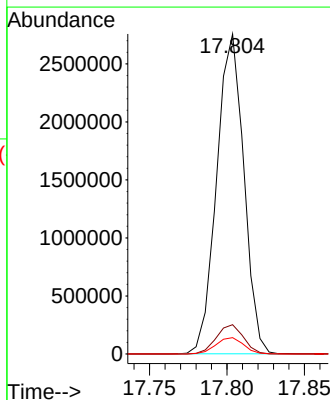
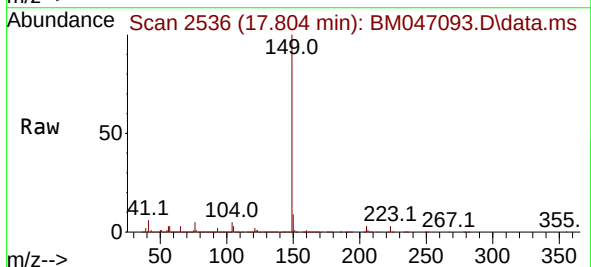
08/09/2024
 Supervised By :mohammad
 ahmed

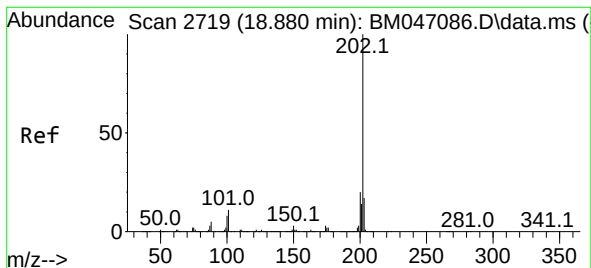
08/12/2024



#78
 Di-n-butylphthalate
 Concen: 40.202 ng/ul
 RT: 17.804 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM047093.D
 Acq: 08 Aug 2024 19:27

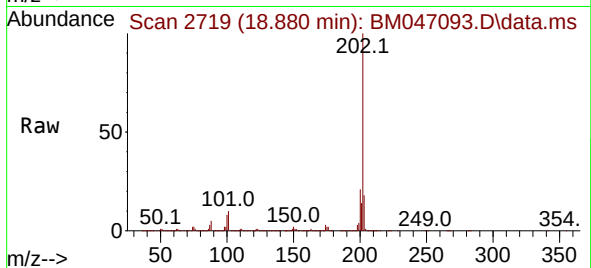
Tgt Ion:149 Resp: 3359885
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.0 10.6
 104 5.1 4.8 7.2





#80
Fluoranthene
Concen: 46.768 ng/ul
RT: 18.880 min Scan# 2719
Delta R.T. -0.006 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27

Instrument :
BNA_M
ClientSampleId :
E05W8MSD



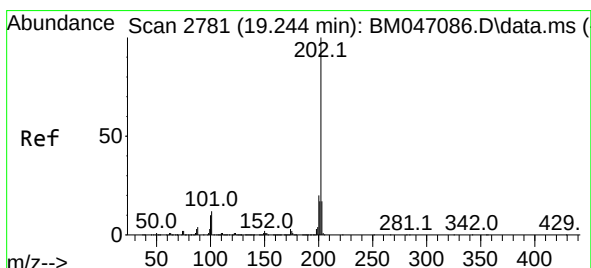
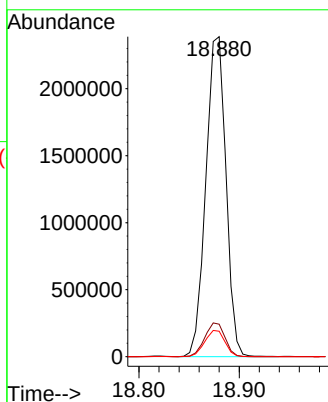
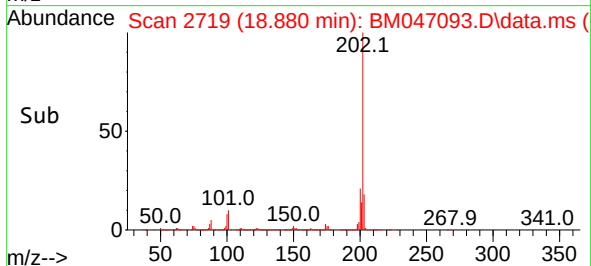
Tgt Ion:202 Resp: 332224
Ion Ratio Lower Upper
202 100
101 10.2 7.8 11.6
100 7.9 5.9 8.9

Manual Integrations
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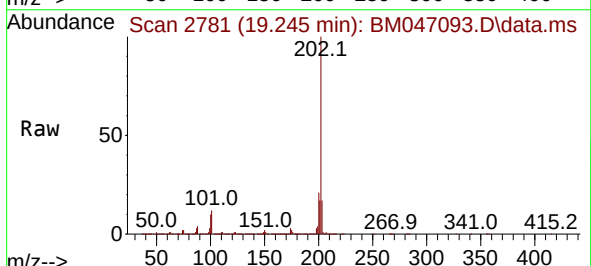
Reviewed By :Yogesh
Patel

08/09/2024
Supervised By :mohammad
ahmed

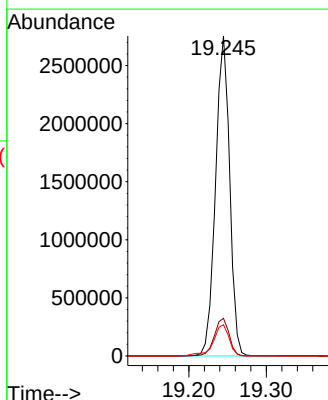
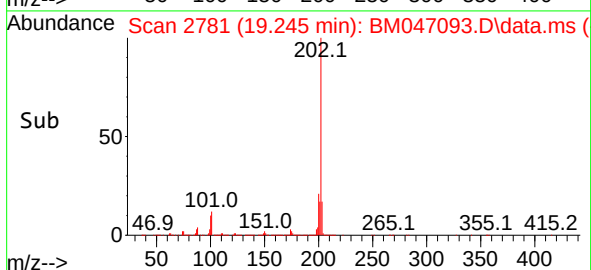
08/12/2024

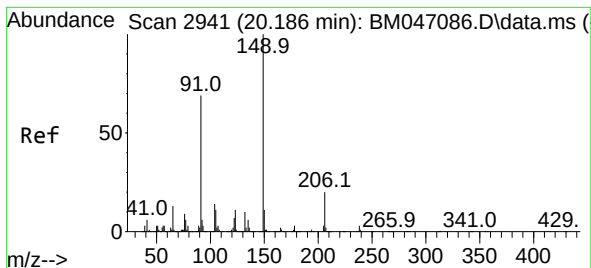


#82
Pyrene
Concen: 45.907 ng/ul
RT: 19.245 min Scan# 2781
Delta R.T. -0.012 min
Lab File: BM047093.D
Acq: 08 Aug 2024 19:27



Tgt Ion:202 Resp: 3474821
Ion Ratio Lower Upper
202 100
101 11.7 8.7 13.1
100 9.7 6.8 10.2





#83

Butylbenzylphthalate

Concen: 47.685 ng/ul

RT: 20.180 min Scan# 2941

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:149 Resp: 1577574

Ion Ratio Lower Upper

149 100

91 70.0 55.3 82.9

206 19.8 16.2 24.4

Manual Integrations

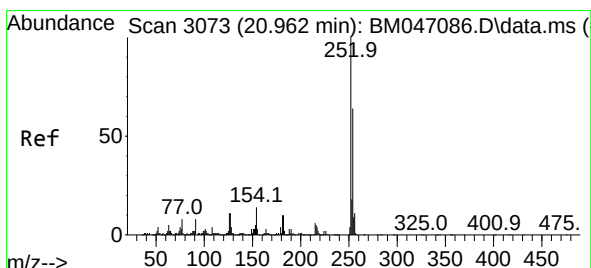
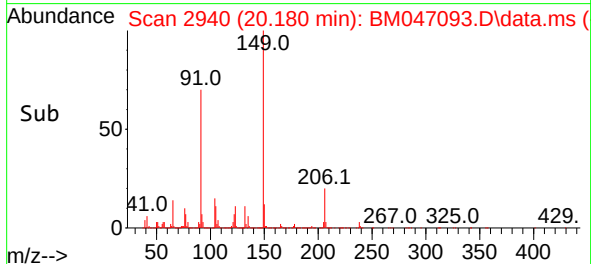
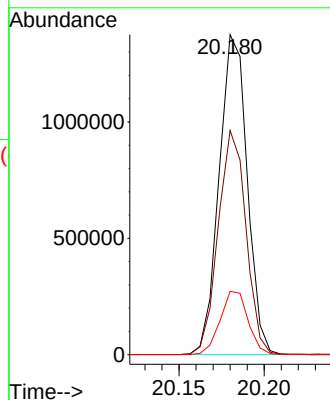
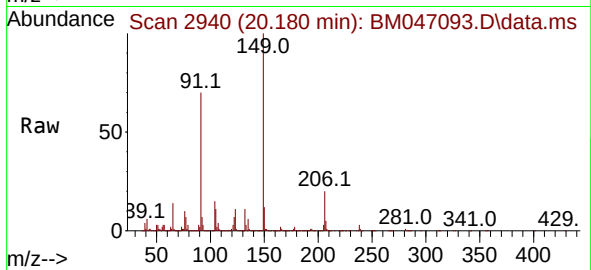
APPROVED

Reviewed By :Yogesh
Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#84

3,3'-Dichlorobenzidine

Concen: 39.781 ng/ul

RT: 20.962 min Scan# 3073

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

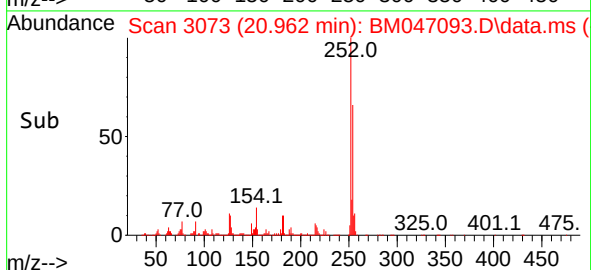
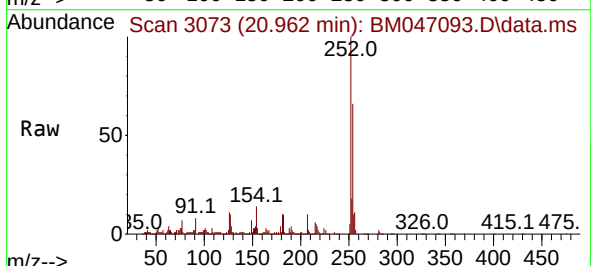
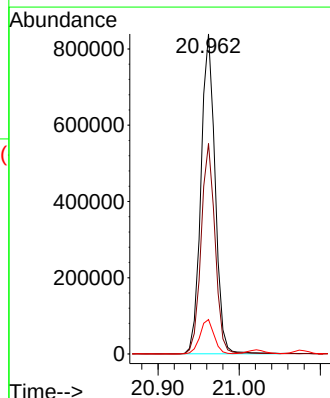
Tgt Ion:252 Resp: 1012631

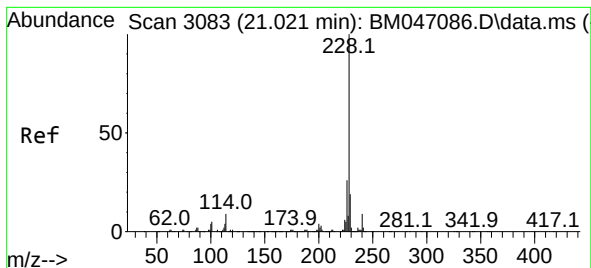
Ion Ratio Lower Upper

252 100

254 65.7 52.6 78.8

126 10.8 8.8 13.2





#85

Benzo(a)anthracene

Concen: 43.468 ng/ul

RT: 21.021 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM047093.D

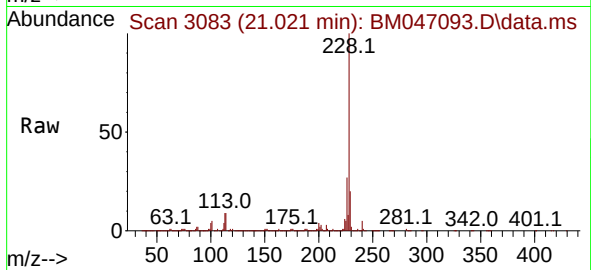
Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD



Tgt Ion:228 Resp: 329638

Ion Ratio Lower Upper

228 100

229 19.9 15.5 23.3

226 27.2 21.2 31.8

Manual Integrations

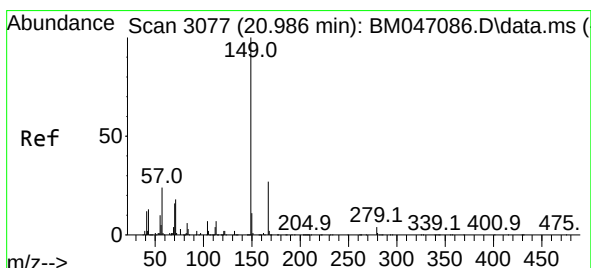
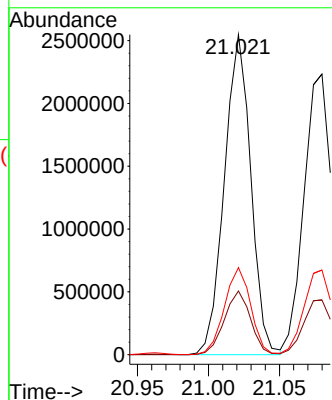
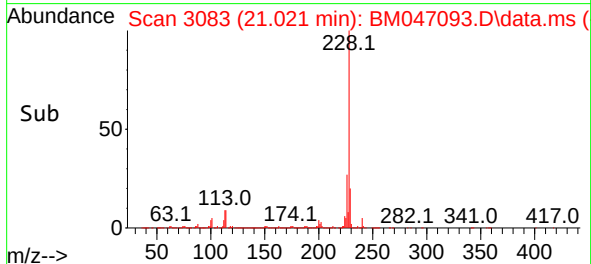
APPROVED

Reviewed By :Yogesh
Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 45.315 ng/ul

RT: 20.980 min Scan# 3076

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

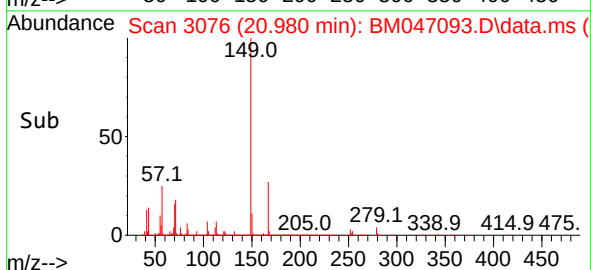
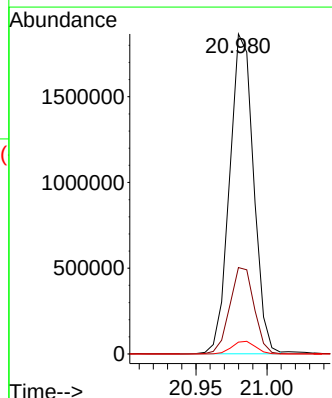
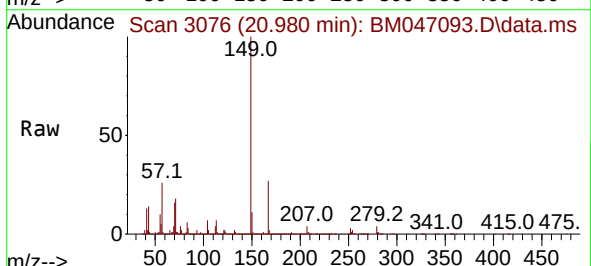
Tgt Ion:149 Resp: 2188566

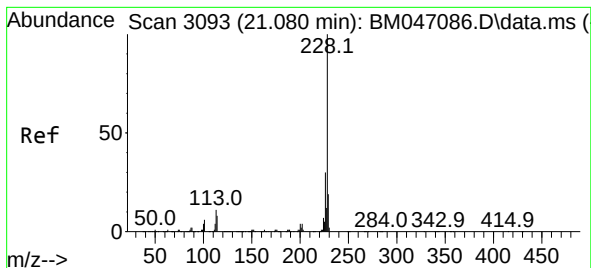
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

279 3.7 3.3 4.9





#87

Chrysene

Concen: 42.215 ng/ul

RT: 21.080 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:228 Resp: 305331

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.0	36.0
229	19.5	15.5	23.3

Manual Integrations

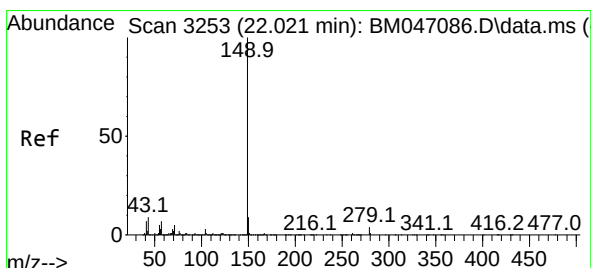
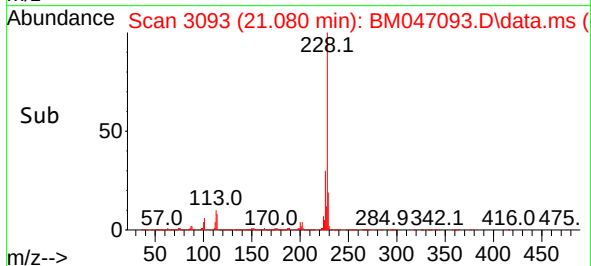
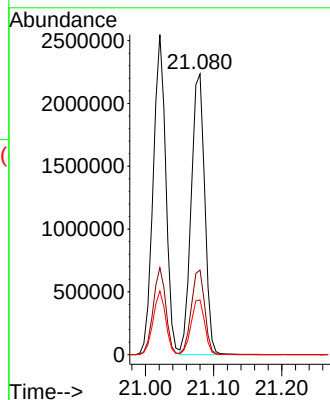
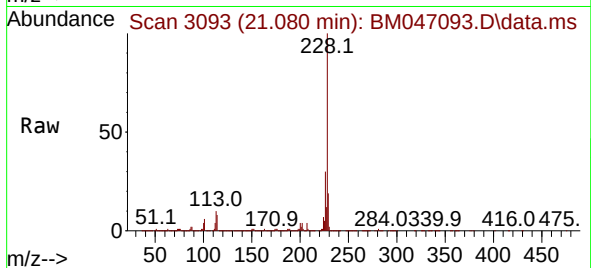
APPROVED

Reviewed By :Yogesh
Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#89

Di-n-octyl phthalate

Concen: 45.490 ng/ul

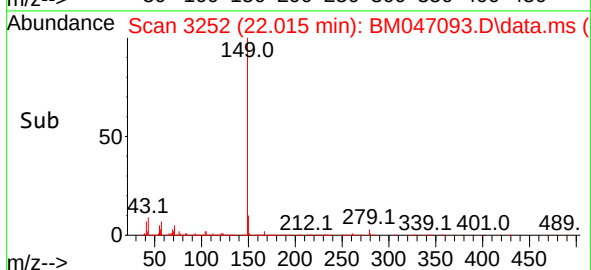
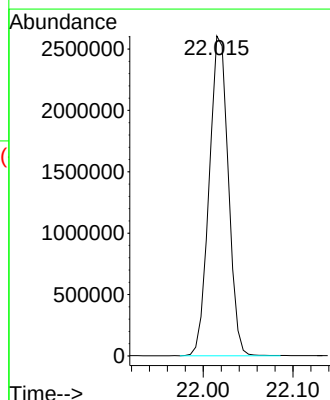
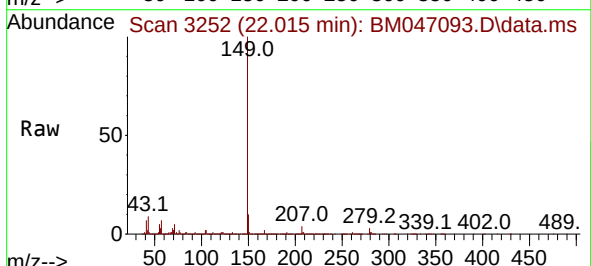
RT: 22.015 min Scan# 3252

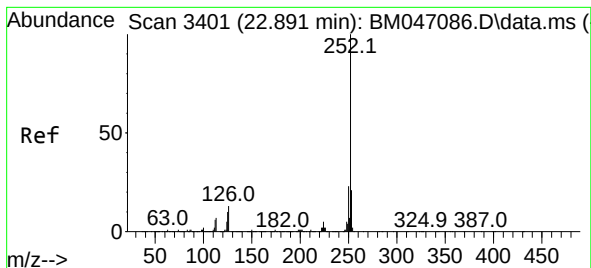
Delta R.T. -0.018 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Tgt Ion:149 Resp: 3855591





#90

Benzo(b)fluoranthene

Concen: 44.256 ng/ul

RT: 22.897 min Scan# 3401

Delta R.T. -0.012 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:252 Resp: 328896

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 9.6 7.0 10.6

Manual Integrations

APPROVED

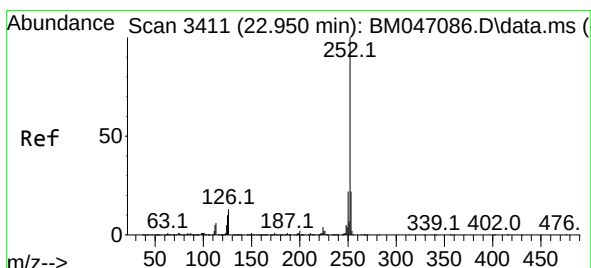
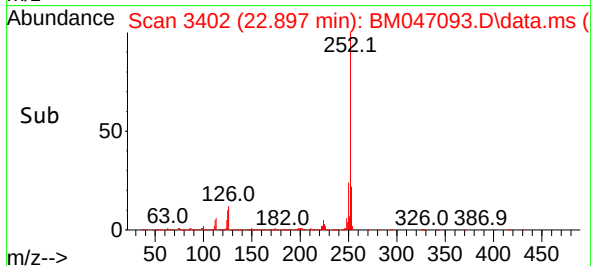
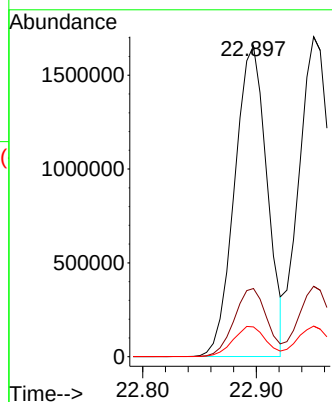
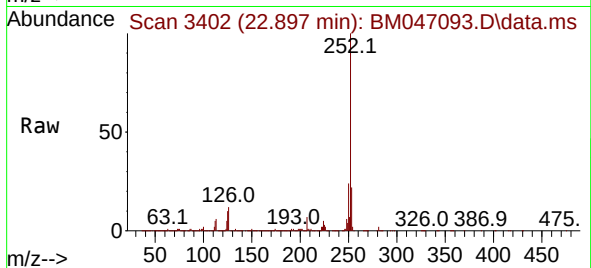
Reviewed By :Yogesh

Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#91

Benzo(k)fluoranthene

Concen: 44.526 ng/ul

RT: 22.950 min Scan# 3411

Delta R.T. -0.018 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

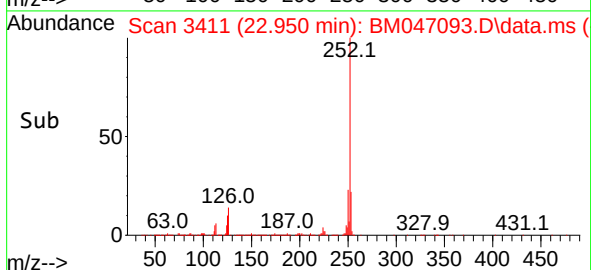
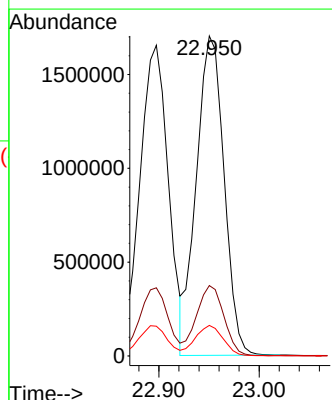
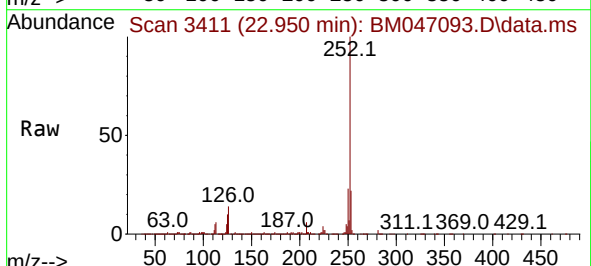
Tgt Ion:252 Resp: 3270001

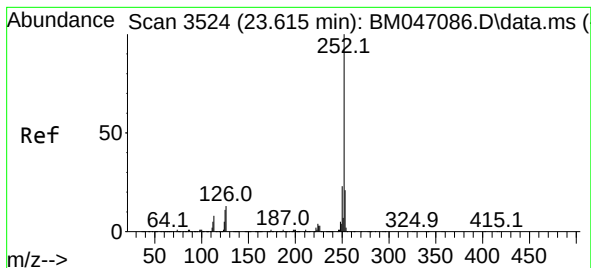
Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

125 9.5 6.9 10.3





#93

Benzo(a)pyrene

Concen: 42.654 ng/ul

RT: 23.615 min Scan# 3524

Delta R.T. -0.018 min

Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Instrument :

BNA_M

ClientSampleId :

E05W8MSD

Tgt Ion:252 Resp: 295318

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	10.6	8.1	12.1

Manual Integrations

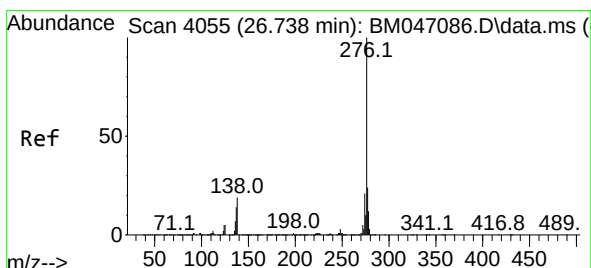
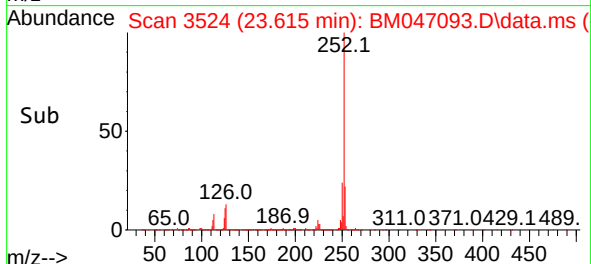
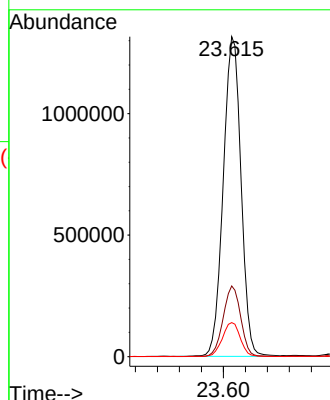
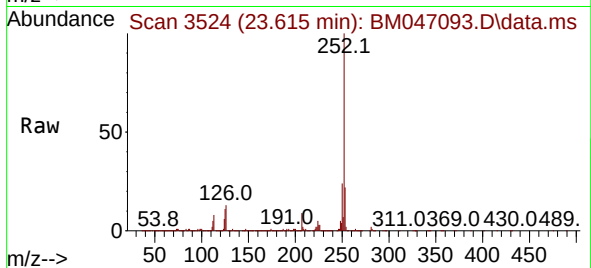
APPROVED

Reviewed By :Yogesh
Patel

08/09/2024

Supervised By :mohammad
ahmed

08/12/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 43.410 ng/ul

RT: 26.744 min Scan# 4056

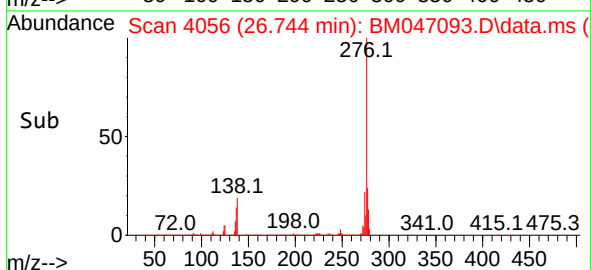
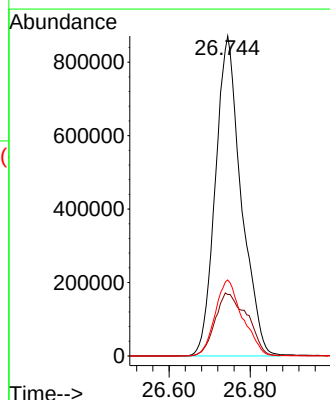
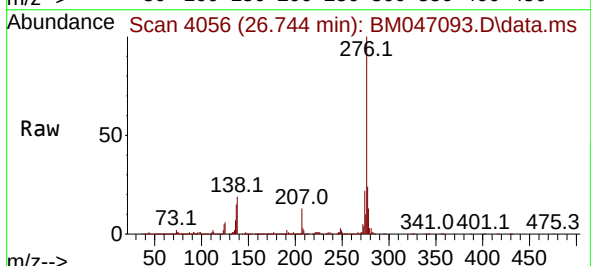
Delta R.T. -0.023 min

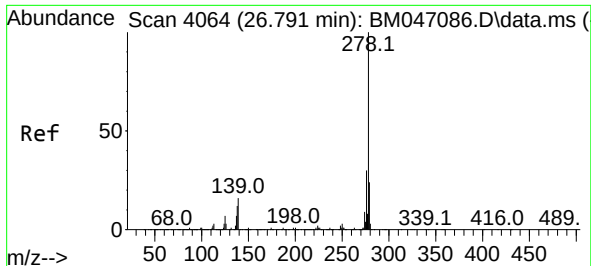
Lab File: BM047093.D

Acq: 08 Aug 2024 19:27

Tgt Ion:276 Resp: 3850779

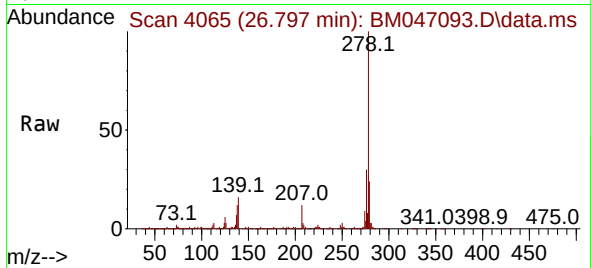
Ion	Ratio	Lower	Upper
276	100		
138	19.2	14.7	22.1
277	23.8	19.3	28.9





#95
 Dibenzo(a,h)anthracene
 Concen: 42.921 ng/ul
 RT: 26.797 min Scan# 4064
 Delta R.T. -0.023 min
 Lab File: BM047093.D
 Acq: 08 Aug 2024 19:27

Instrument :
 BNA_M
 ClientSampleId :
 E05W8MSD



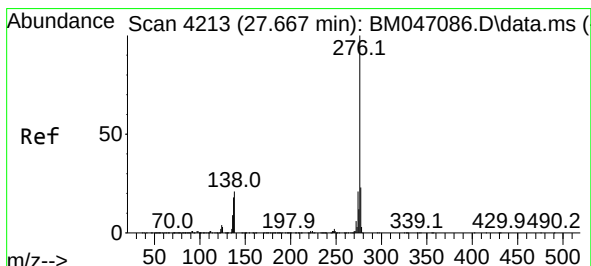
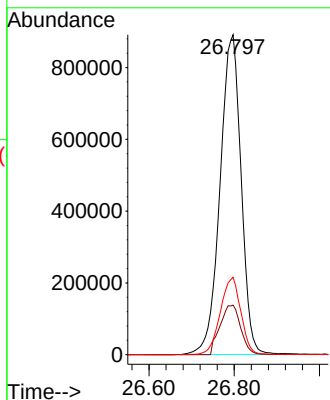
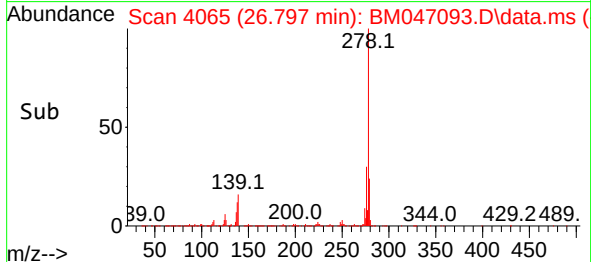
Tgt Ion:278 Resp: 305821
 Ion Ratio Lower Upper
 278 100
 139 15.5 11.4 17.0
 279 24.2 19.4 29.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

08/09/2024
 Supervised By :mohammad
 ahmed

08/12/2024



#96
 Benzo(g,h,i)perylene
 Concen: 43.480 ng/ul
 RT: 27.674 min Scan# 4214
 Delta R.T. -0.035 min
 Lab File: BM047093.D
 Acq: 08 Aug 2024 19:27

Tgt Ion:276 Resp: 3047371
 Ion Ratio Lower Upper
 276 100
 138 21.3 14.7 22.1
 277 24.3 18.6 27.8

