

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044399.D
 Acq On : 28 Feb 2024 11:59
 Operator : MA/JU
 Sample : P1508-02MS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3Z5MS

Quant Time: Feb 28 23:55:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 02/29/2024
 Supervised By :mohammad ahmed 02/29/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.945	152	210730	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	947621	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	547907	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1122038	20.000	ng/u1	0.00
79) Chrysene-d12	21.539	240	931831	20.000	ng/u1	0.00
88) Perylene-d12	23.956	264	1003454	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	28945	4.334	ng/uL	0.00
4) Pyridine-d5	3.787	84	260692	14.292	ng/u1	0.00
7) Phenol-d5	7.110	99	164607	8.154	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	548829	41.983	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	503565	33.120	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	305439	19.997	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	348607	45.245	ng/u1	0.01
24) 2-Nitrophenol-d4	9.839	143	362609	46.128	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	575545	41.506	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	872252	37.454	ng/u1	0.00
46) Dimethylphthalate-d6	14.016	166	1931643	45.712	ng/u1	0.01
49) Acenaphthylene-d8	14.280	160	2267689	46.642	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	67685	8.049	ng/u1	0.00
60) Fluorene-d10	15.580	176	1657661	46.347	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	317323	45.579	ng/u1	0.00
73) Anthracene-d10	17.439	188	2541780	47.510	ng/u1	0.00
81) Pyrene-d10	19.733	212	2851944	50.873	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2567379	49.932	ng/u1	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	39014	5.542	ng/uL	93
5) Pyridine	3.804	79	266112	13.945	ng/u1	99
6) Benzaldehyde	7.092	77	406902m	46.435	ng/u1	
8) Phenol	7.140	94	177235	8.446	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.381	93	713079	40.599	ng/u1	98
12) 2-Chlorophenol	7.504	128	509589	32.397	ng/u1	98
13) 2-Methylphenol	8.392	108	364869	23.602	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	961976	40.058	ng/u1	98
16) Acetophenone	8.781	105	1067334	43.737	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.769	70	548268	44.849	ng/u1	98
18) 4-Methylphenol	8.728	108	333469	20.249	ng/u1	99
19) Hexachloroethane	9.016	117	277366	41.565	ng/u1	97
22) Nitrobenzene	9.163	77	778289	41.768	ng/u1	98
23) Isophorone	9.692	82	1570369	43.484	ng/u1	100
25) 2-Nitrophenol	9.869	139	373607	42.853	ng/u1	98
26) 2,4-Dimethylphenol	9.933	107	422294	25.367	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.180	93	985475	41.976	ng/u1	99
29) 2,4-Dichlorophenol	10.398	162	547764	39.031	ng/u1	99
30) Naphthalene	10.804	128	2238429	41.534	ng/u1	100
32) 4-Chloroaniline	10.922	127	691768	30.482	ng/u1	100
33) Hexachlorobutadiene	11.075	225	348188	41.182	ng/u1	98
34) Caprolactam	11.722	113	24708m	5.093	ng/u1	
35) 4-Chloro-3-methylphenol	12.045	107	539028	36.052	ng/u1	98
36) 2-Methylnaphthalene	12.416	142	1480941	43.141	ng/u1	99

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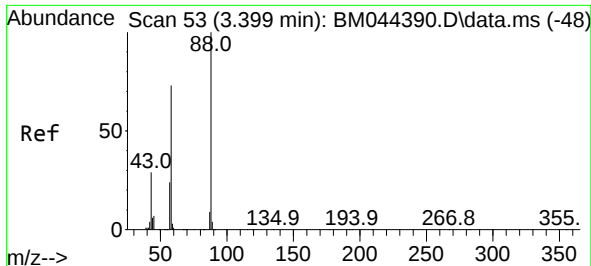
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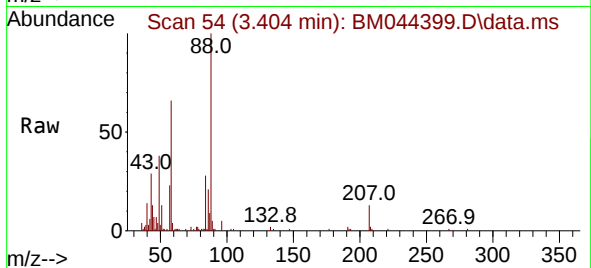
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.633	142	1462361	43.093	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.774	216	694702	42.831	ng/ul	100
40) Hexachlorocyclopentadiene	12.745	237	314892	28.856	ng/ul	98
41) 2,4,6-Trichlorophenol	13.021	196	450439	43.568	ng/ul	99
42) 2,4,5-Trichlorophenol	13.086	196	484115	43.316	ng/ul	97
43) 1,1'-Biphenyl	13.427	154	1878778	42.119	ng/ul	98
44) 2-Chloronaphthalene	13.469	162	1495430	42.816	ng/ul	99
45) 2-Nitroaniline	13.680	65	463612	47.944	ng/ul	98
47) Dimethylphthalate	14.063	163	1874564	43.404	ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	389935	48.278	ng/ul	94
50) Acenaphthylene	14.310	152	2506107	43.518	ng/ul	99
51) 3-Nitroaniline	14.510	138	387445	45.471	ng/ul	94
52) Acenaphthene	14.651	153	1634861	43.003	ng/ul	99
53) 2,4-Dinitrophenol	14.715	184	189137	37.738	ng/ul	94
55) 4-Nitrophenol	14.810	109	45208	7.826	ng/ul	97
56) Dibenzofuran	14.986	168	2190005	42.912	ng/ul	99
57) 2,4-Dinitrotoluene	14.963	165	567671	48.923	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.210	232	397070	44.146	ng/ul	99
59) Diethylphthalate	15.421	149	1998189	44.947	ng/ul	98
61) Fluorene	15.639	166	1783993	43.523	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.639	204	843945	43.687	ng/ul	99
63) 4-Nitroaniline	15.668	138	413495m	50.173	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.721	198	317882	41.739	ng/ul	94
67) N-Nitrosodiphenylamine	15.851	169	1533160	45.089	ng/ul	100
68) 4-Bromophenyl-phenylether	16.533	248	509383	45.692	ng/ul	96
69) Hexachlorobenzene	16.633	284	581531	45.575	ng/ul	98
70) Atrazine	16.815	200	347750	31.221	ng/ul	99
71) Pentachlorophenol	16.980	266	349861	41.607	ng/ul	99
72) Phenanthrene	17.380	178	2851456	44.300	ng/ul	100
74) Anthracene	17.474	178	2885883	44.530	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.386	216	697414	44.403	ng/ul	98
76) Pentachlorobenzene	14.898	250	665554	44.388	ng/ul	97
77) Carbazole	17.751	167	2744688	45.040	ng/ul	99
78) Di-n-butylphthalate	18.327	149	3728939	48.330	ng/ul	100
80) Fluoranthene	19.398	202	3238509	48.167	ng/ul	99
82) Pyrene	19.762	202	3354037	47.568	ng/ul	100
83) Butylbenzylphthalate	20.680	149	1669109	52.703	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.462	252	985671	47.290	ng/ul	99
85) Benzo(a)anthracene	21.521	228	3229375	46.468	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.468	149	2515247	51.874	ng/ul	100
87) Chrysene	21.574	228	2979406	45.608	ng/ul	100
89) Di-n-octyl phthalate	22.415	149	4408322	51.275	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3053883	47.472	ng/ul	100
91) Benzo(k)fluoranthene	23.274	252	3115535	47.154	ng/ul	99
93) Benzo(a)pyrene	23.856	252	2884362	46.505	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.491	276	3483001	46.438	ng/ul	100
95) Dibenzo(a,h)anthracene	26.521	278	2912442	46.467	ng/ul	99
96) Benzo(g,h,i)perylene	27.268	276	2783021	45.870	ng/ul	98

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



#2
1,4-Dioxane
Concen: 5.542 ng/uL
RT: 3.404 min Scan# 54
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

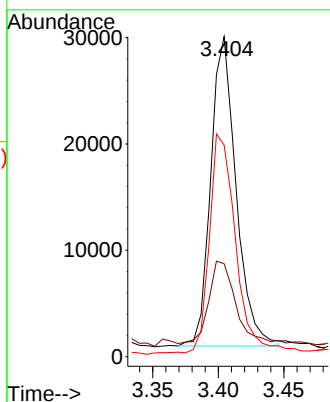
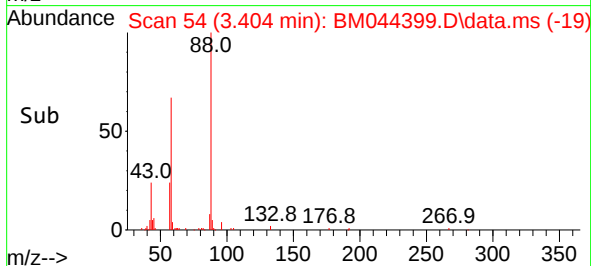
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion: 88 Resp: 39014
Ion Ratio Lower Upper
88 100
43 29.0 21.2 31.8
58 66.2 58.3 87.5

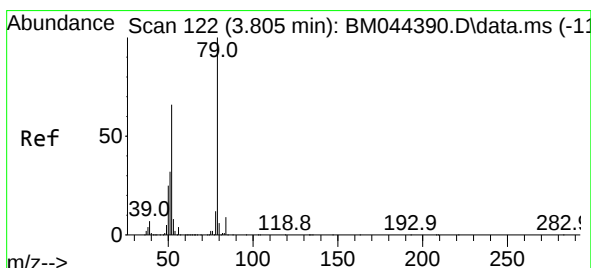
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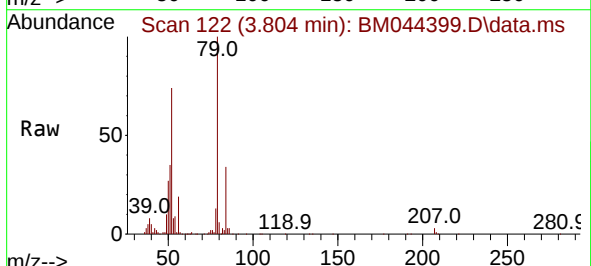


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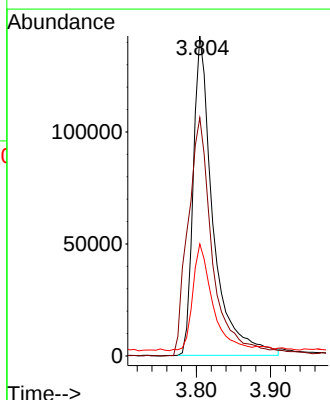
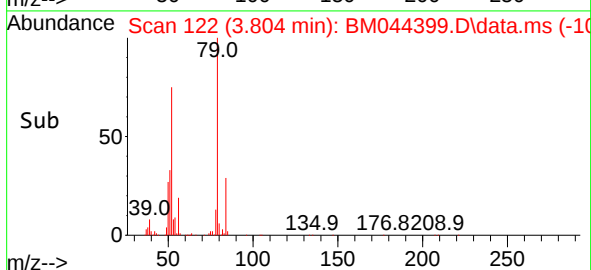
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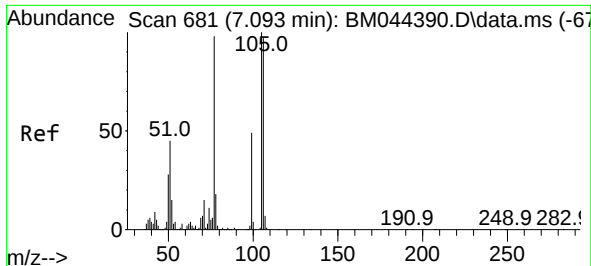


#5
Pyridine
Concen: 13.945 ng/uL
RT: 3.804 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



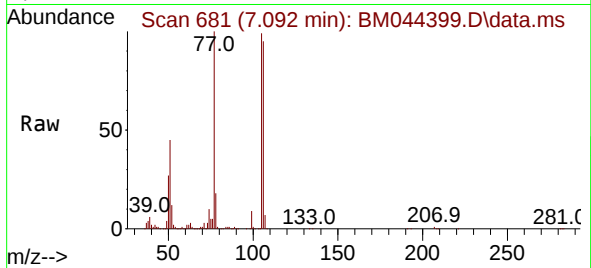
Tgt Ion: 79 Resp: 266112
Ion Ratio Lower Upper
79 100
52 74.5 58.9 88.3
51 35.0 27.8 41.8





#6
Benzaldehyde
Concen: 46.435 ng/ul m
RT: 7.092 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

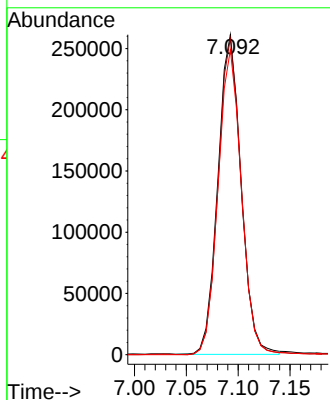
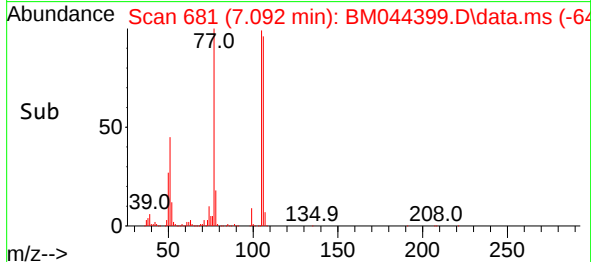
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion: 77 Resp: 406902
Ion Ratio Lower Upper
77 100
105 98.9 79.0 118.6
106 95.3 77.4 116.2

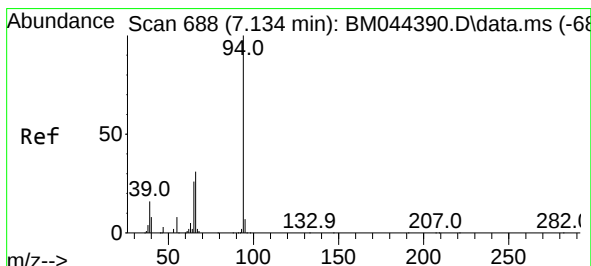
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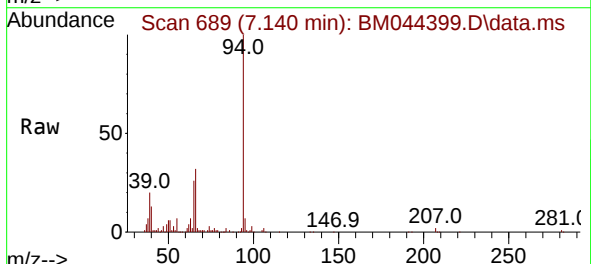


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ahmed

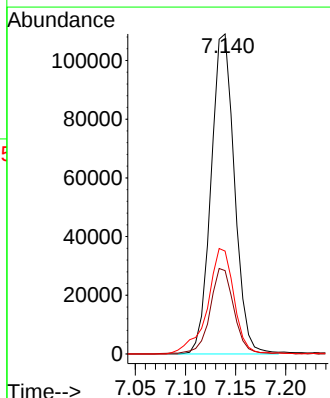
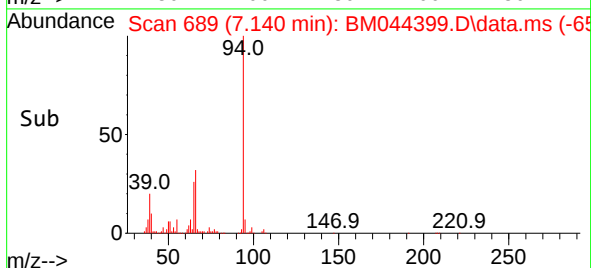
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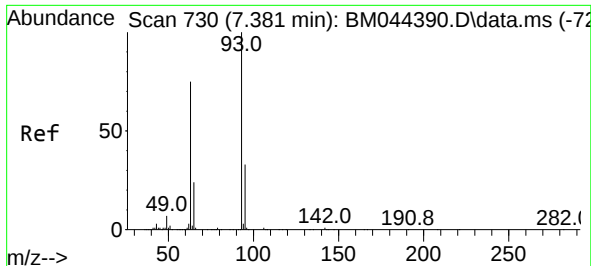


#8
Phenol
Concen: 8.446 ng/ul
RT: 7.140 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



Tgt Ion: 94 Resp: 177235
Ion Ratio Lower Upper
94 100
65 26.0 20.6 31.0
66 32.1 25.4 38.0





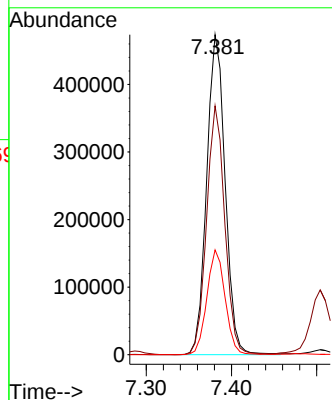
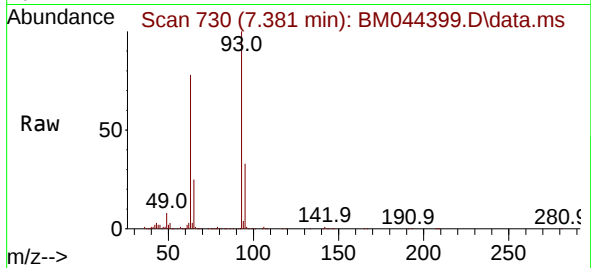
#10
Bis(2-Chloroethyl)ether
Concen: 40.599 ng/ul
RT: 7.381 min Scan# 713079
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

Instrument :
BNA_M
ClientSampleId :
BH3Z5MS

Tgt Ion: 93 Resp: 713079
Ion Ratio Lower Upper
93 100
63 77.7 61.0 91.6
95 32.7 25.1 37.7

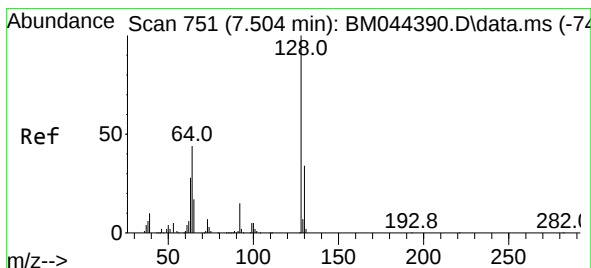
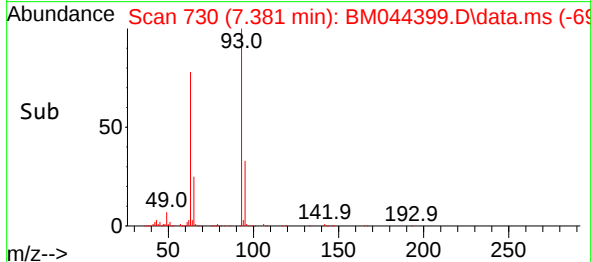
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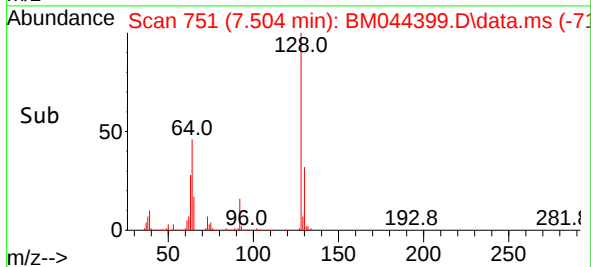
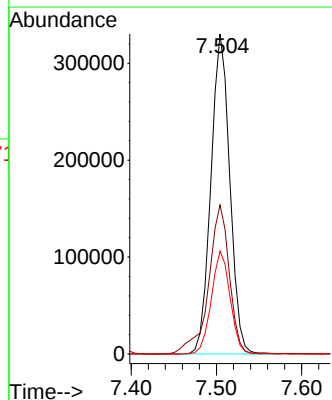
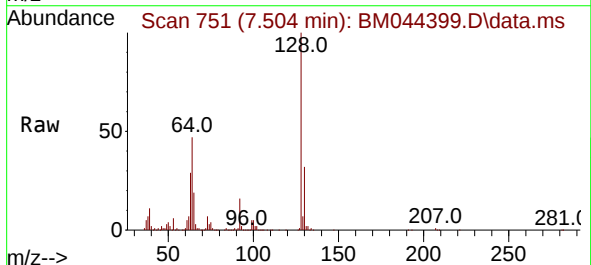
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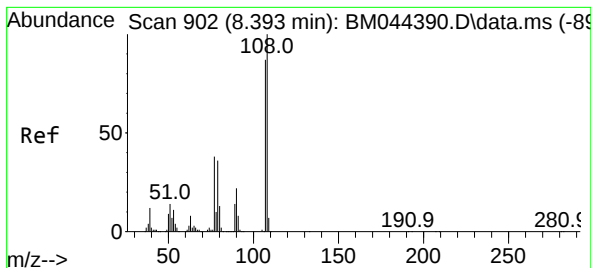
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#12
2-Chlorophenol
Concen: 32.397 ng/ul
RT: 7.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

Tgt Ion:128 Resp: 509589
Ion Ratio Lower Upper
128 100
64 46.6 39.0 58.6
130 32.1 25.4 38.0





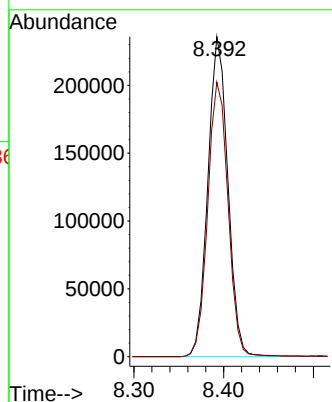
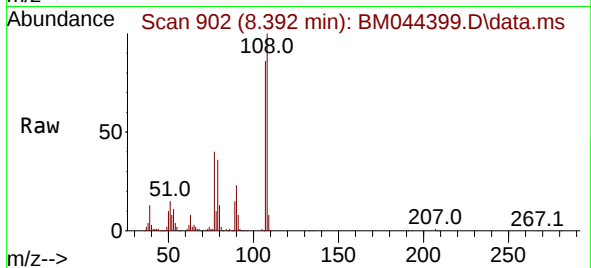
#13
2-Methylphenol
Concen: 23.602 ng/ul
RT: 8.392 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM044399.D
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Tgt Ion:108 Resp: 364869
Ion Ratio Lower Upper
108 100
107 85.8 70.6 105.8

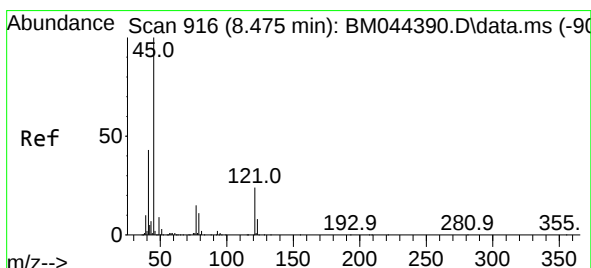
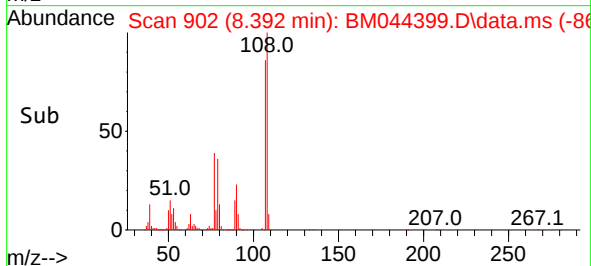
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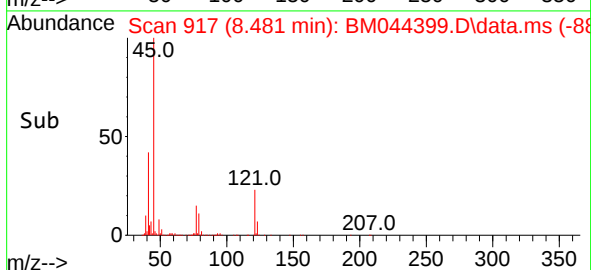
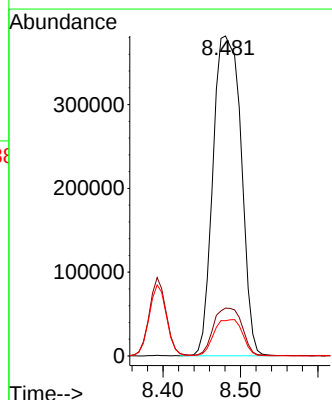
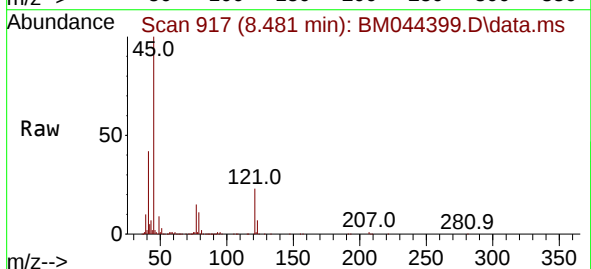
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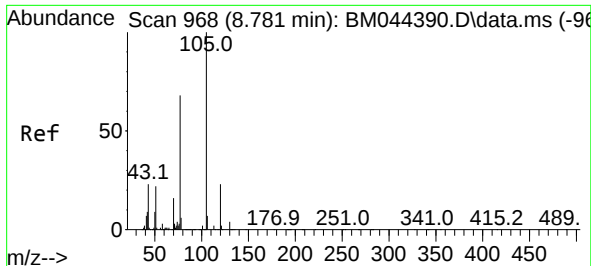
02/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 40.058 ng/ul
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
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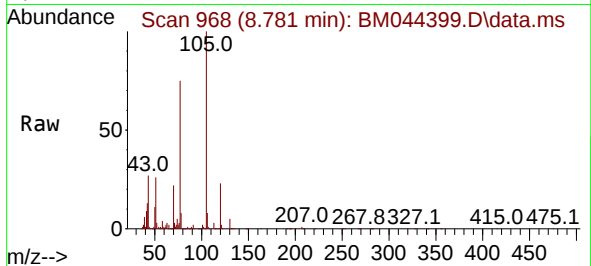
Tgt Ion: 45 Resp: 961976
Ion Ratio Lower Upper
45 100
77 14.9 11.3 16.9
79 11.0 8.5 12.7





#16
Acetophenone
Concen: 43.737 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
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Acq: 28 Feb 2024 11:59

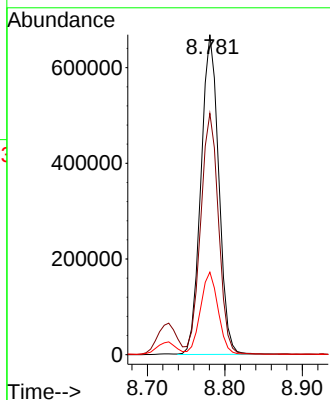
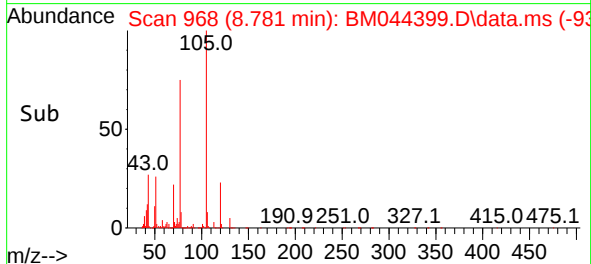
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:105 Resp: 1067334
Ion Ratio Lower Upper
105 100
77 75.4 61.2 91.8
51 25.8 21.1 31.7

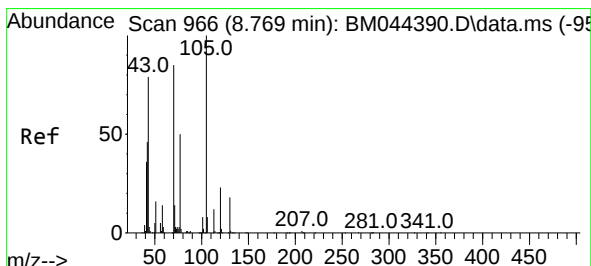
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Supervised By :mohammad ahmed 02/29/2024



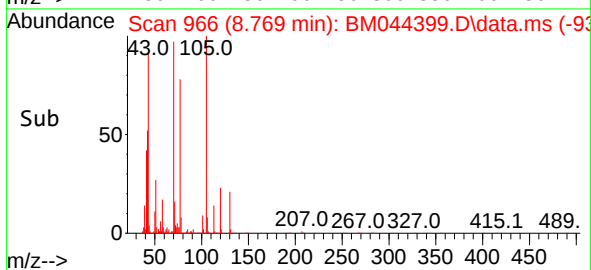
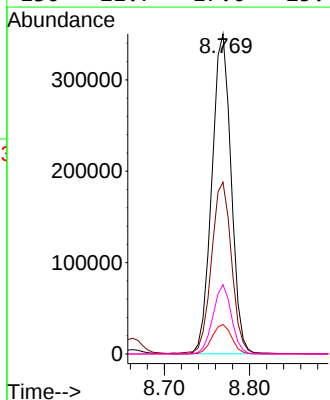
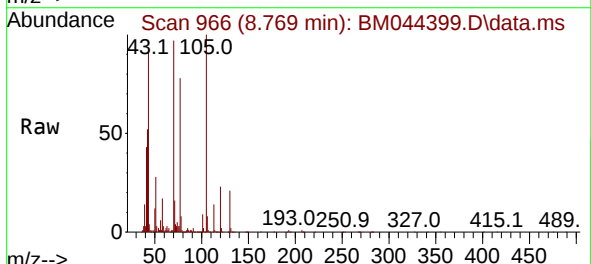
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ahmed

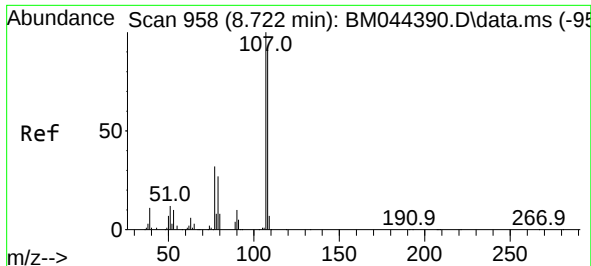
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#17
N-Nitroso-di-n-propylamine
Concen: 44.849 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

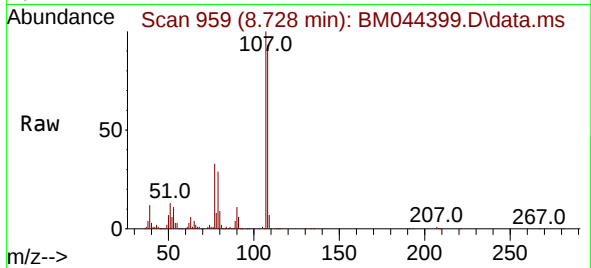
Tgt Ion: 70 Resp: 548268
Ion Ratio Lower Upper
70 100
42 53.7 44.4 66.6
101 9.2 7.5 11.3
130 21.7 17.0 25.4





#18
4-Methylphenol
Concen: 20.249 ng/ul
RT: 8.728 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

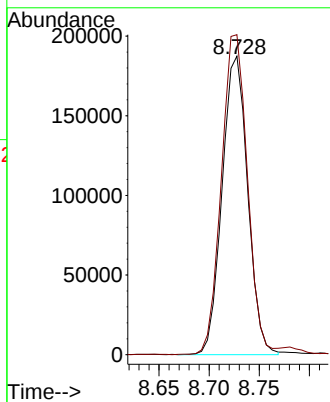
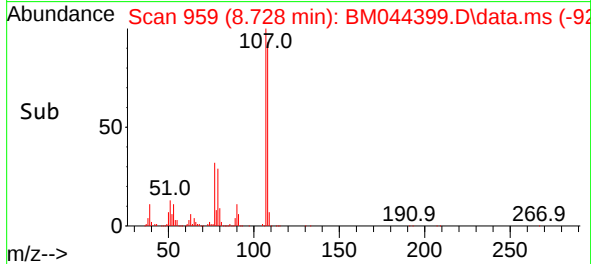
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:108 Resp: 333469
Ion Ratio Lower Upper
108 100
107 107.2 86.8 130.2

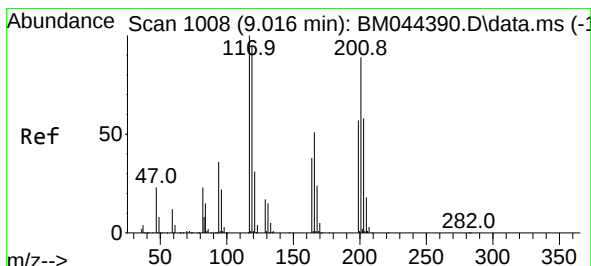
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Supervised By :mohammad ahmed 02/29/2024



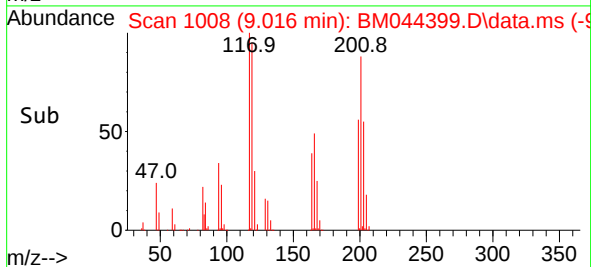
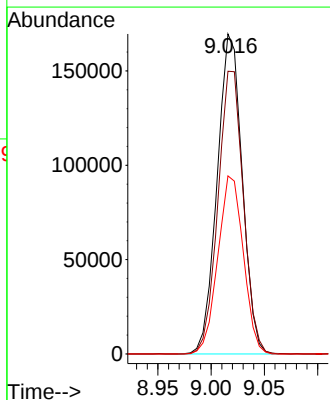
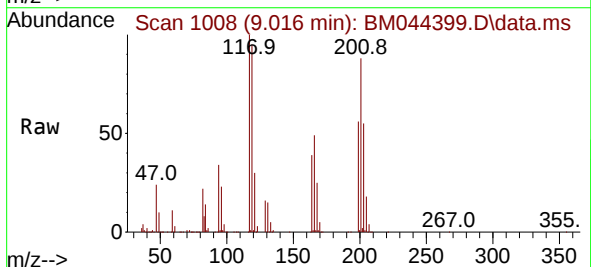
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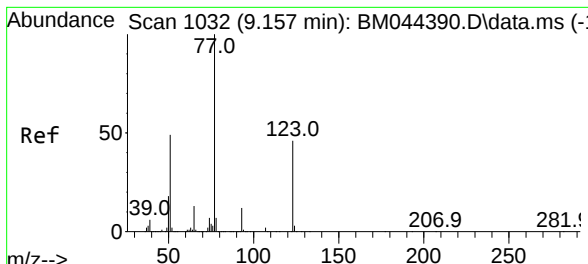
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#19
Hexachloroethane
Concen: 41.565 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

Tgt Ion:117 Resp: 277366
Ion Ratio Lower Upper
117 100
201 88.3 69.8 104.6
199 55.6 40.8 61.2





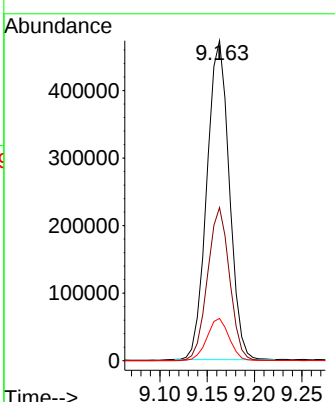
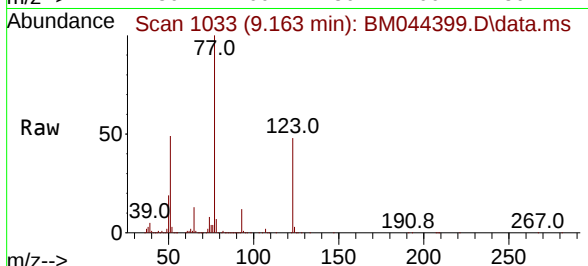
#22
 Nitrobenzene
 Concen: 41.768 ng/ul
 RT: 9.163 min Scan# 1033
 Delta R.T. 0.006 min
 Lab File: BM044399.D
 Acq: 28 Feb 2024 11:59

Instrument : BNA_M
 ClientSampleId : BH3Z5MS

Tgt Ion: 77 Resp: 778289

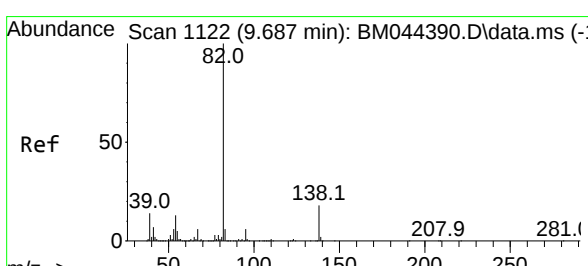
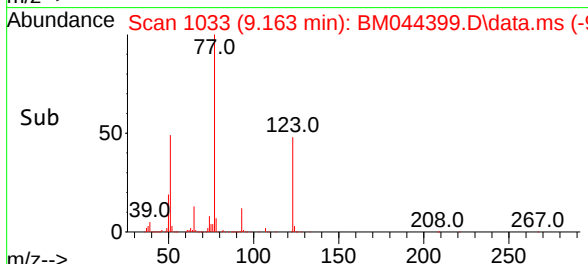
Ion	Ratio	Lower	Upper
77	100		
123	47.9	36.9	55.3
65	13.2	10.2	15.2

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 Supervised By :mohammad ahmed 02/29/2024



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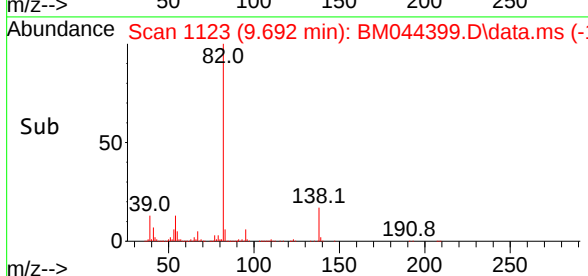
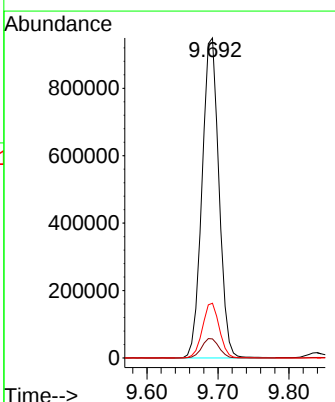
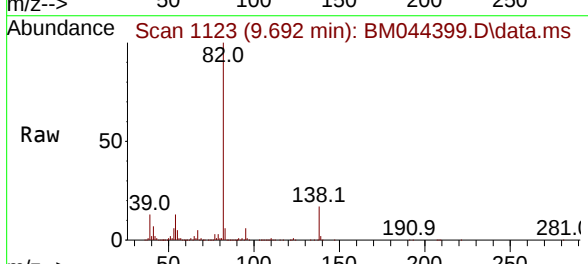
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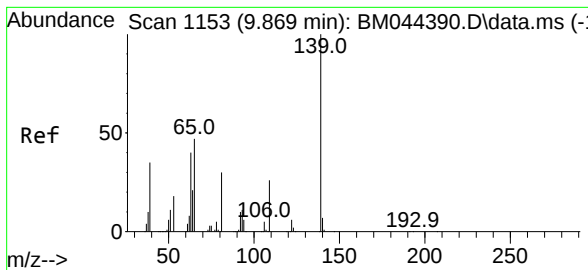


#23
 Isophorone
 Concen: 43.484 ng/ul
 RT: 9.692 min Scan# 1123
 Delta R.T. 0.012 min
 Lab File: BM044399.D
 Acq: 28 Feb 2024 11:59

Tgt Ion: 82 Resp: 1570369

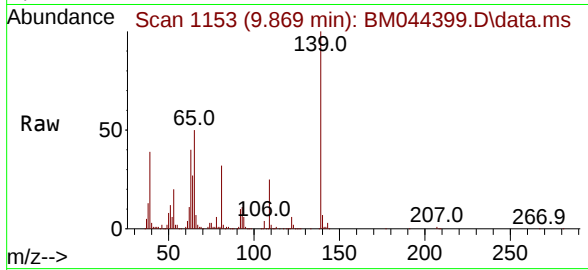
Ion	Ratio	Lower	Upper
82	100		
95	5.9	4.6	7.0
138	17.1	13.5	20.3





#25
2-Nitrophenol
Concen: 42.853 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

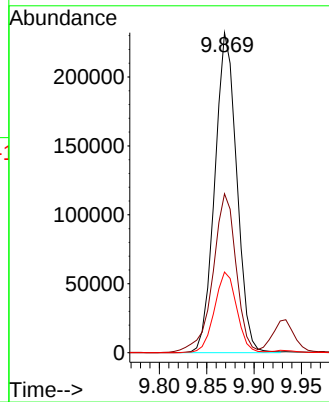
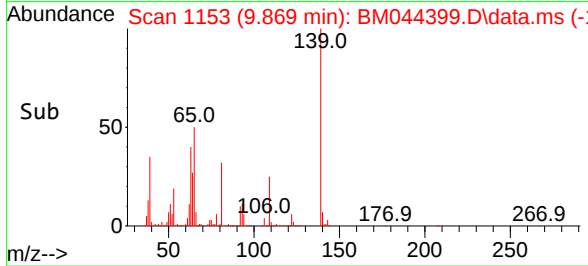
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:139 Resp: 37360
Ion Ratio Lower Upper
139 100
65 49.7 41.0 61.4
109 25.2 20.5 30.7

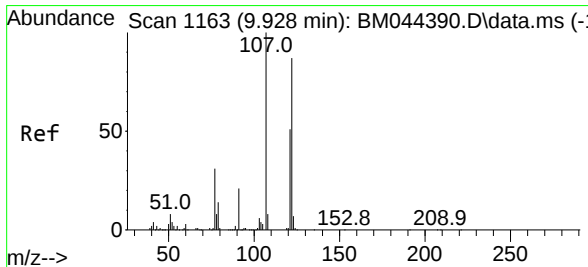
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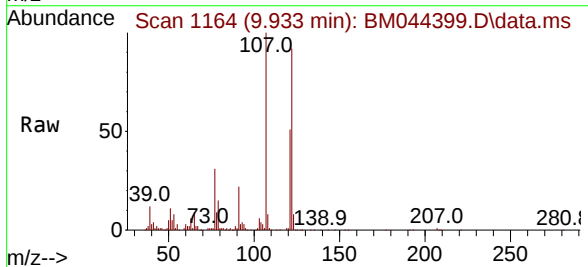


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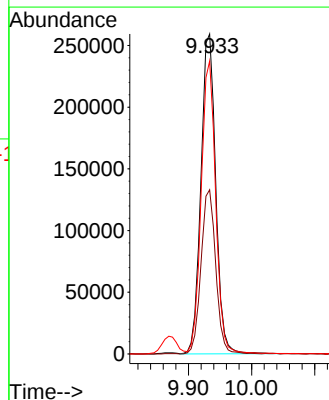
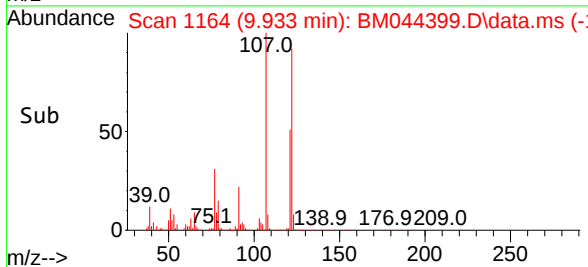
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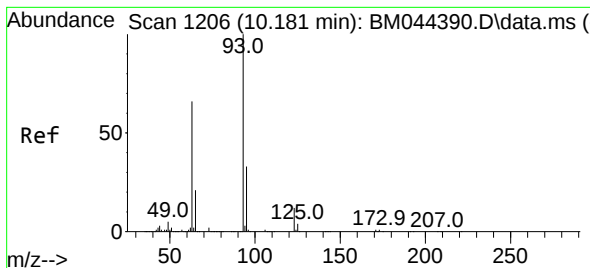


#26
2,4-Dimethylphenol
Concen: 25.367 ng/ul
RT: 9.933 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



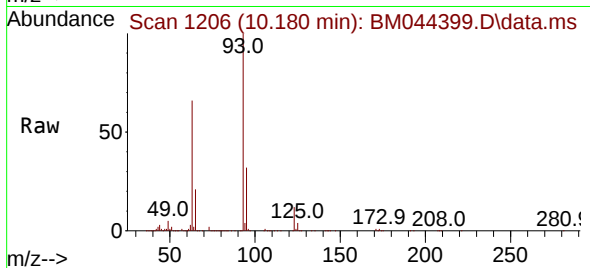
Tgt Ion:107 Resp: 422294
Ion Ratio Lower Upper
107 100
121 51.3 41.1 61.7
122 91.5 72.3 108.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 41.976 ng/ul
 RT: 10.180 min Scan# 1206
 Delta R.T. 0.006 min
 Lab File: BM044399.D
 Acq: 28 Feb 2024 11:59

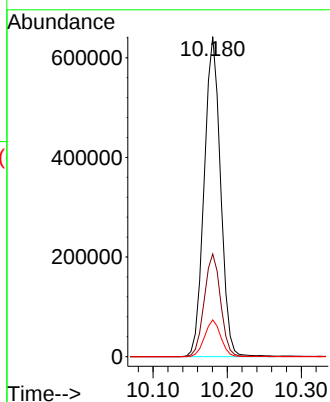
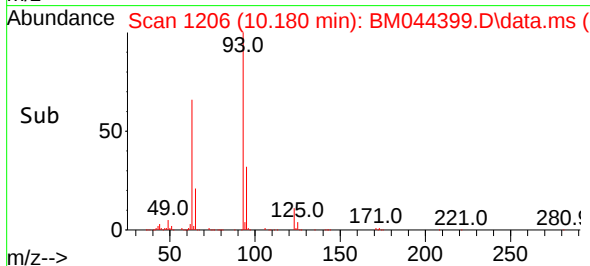
Instrument :
 BNA_M
 ClientSampleId :
 BH3Z5MS



Tgt Ion: 93 Resp: 98547
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.0 39.0
 123 11.5 9.0 13.6

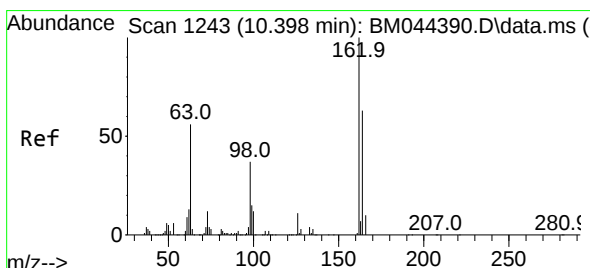
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 Supervised By :mohammad ahmed 02/29/2024

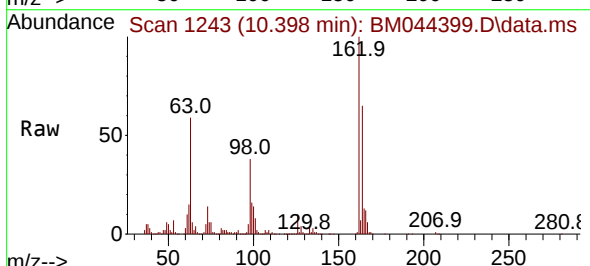


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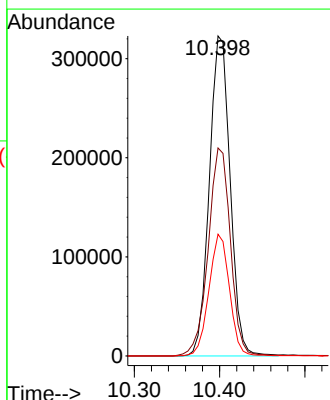
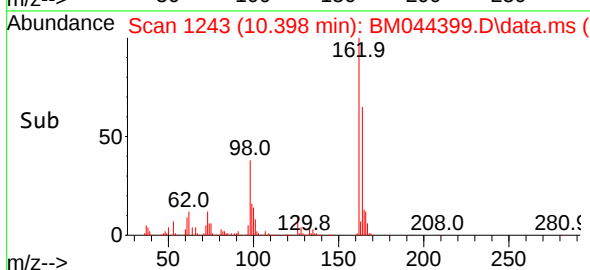
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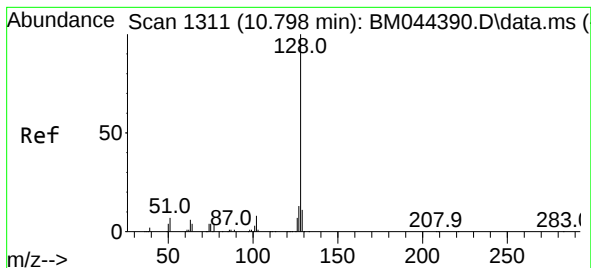


#29
 2,4-Dichlorophenol
 Concen: 39.031 ng/ul
 RT: 10.398 min Scan# 1243
 Delta R.T. 0.006 min
 Lab File: BM044399.D
 Acq: 28 Feb 2024 11:59



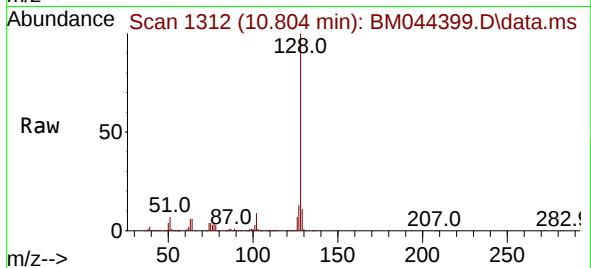
Tgt Ion:162 Resp: 547764
 Ion Ratio Lower Upper
 162 100
 164 65.0 51.8 77.8
 98 38.1 29.6 44.4





#30
Naphthalene
Concen: 41.534 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

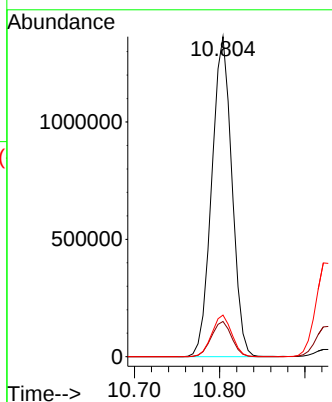
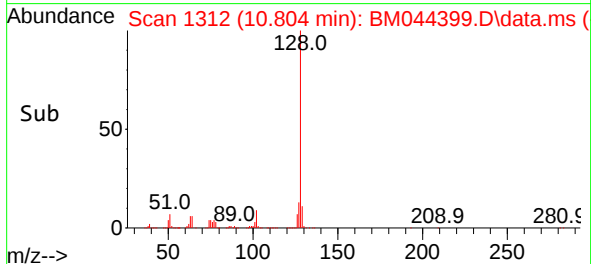
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:128 Resp: 2238429
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.0 10.2 15.2

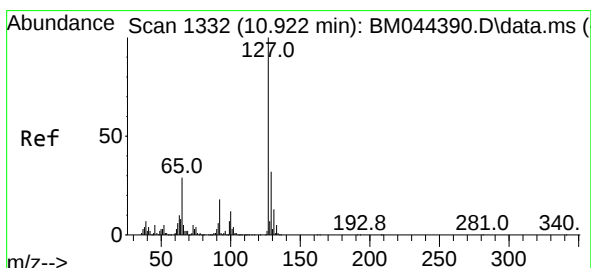
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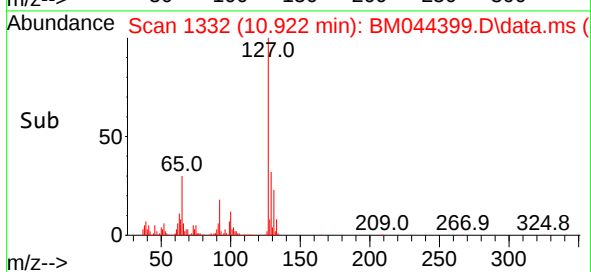
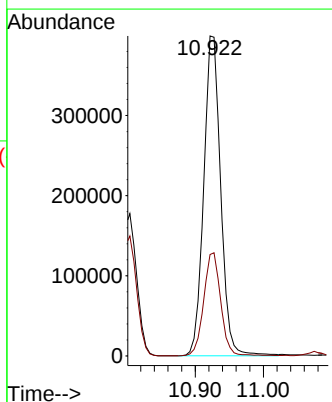
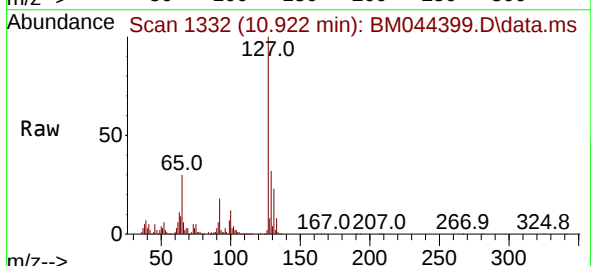
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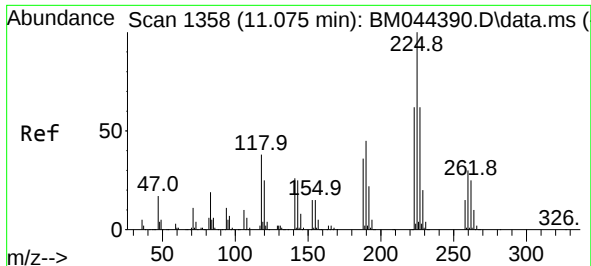
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#32
4-Chloroaniline
Concen: 30.482 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

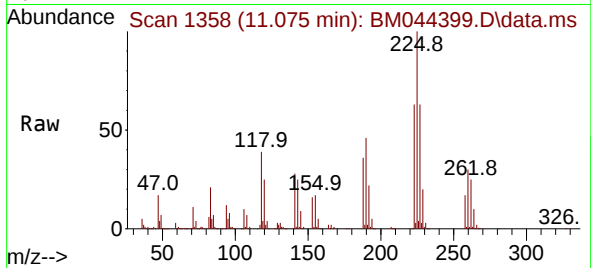
Tgt Ion:127 Resp: 691768
Ion Ratio Lower Upper
127 100
129 31.7 25.3 37.9





#33
Hexachlorobutadiene
Concen: 41.182 ng/ul
RT: 11.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

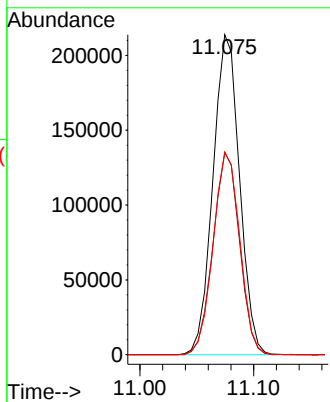
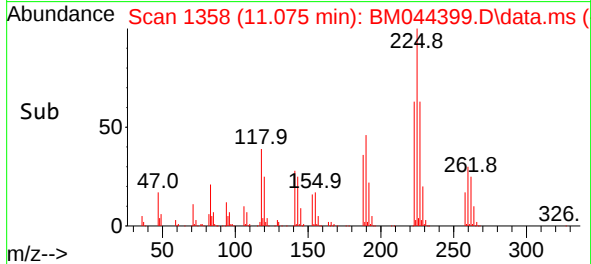
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:225 Resp: 34818
Ion Ratio Lower Upper
225 100
223 63.2 49.7 74.5
227 63.4 52.2 78.2

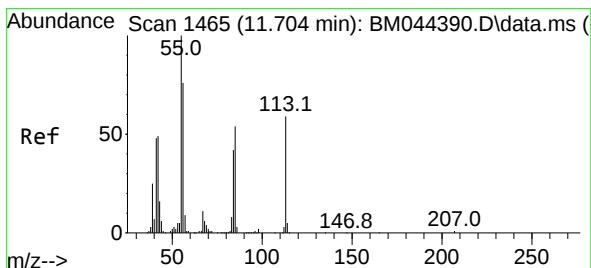
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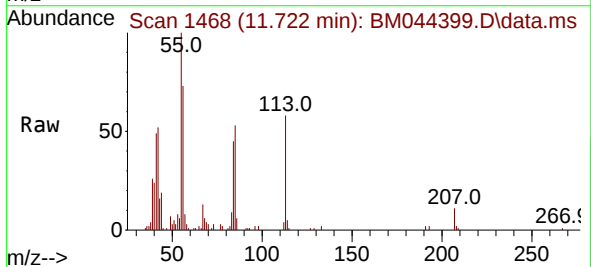


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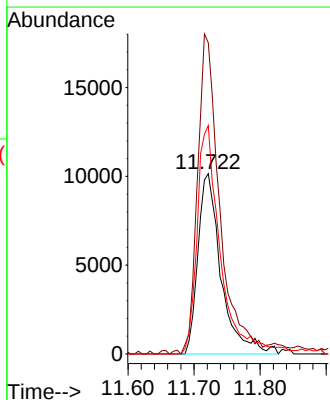
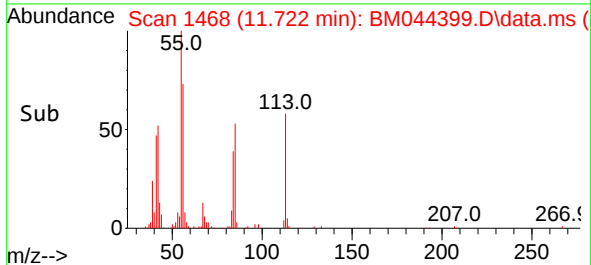
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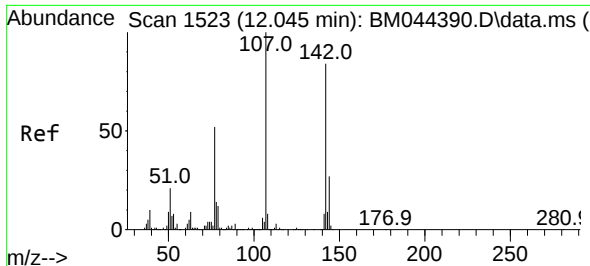


#34
Caprolactam
Concen: 5.093 ng/ul m
RT: 11.722 min Scan# 1468
Delta R.T. 0.024 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



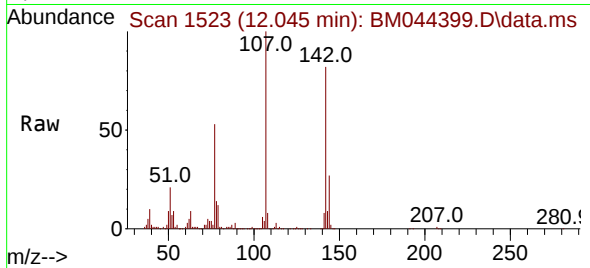
Tgt Ion:113 Resp: 24708
Ion Ratio Lower Upper
113 100
55 172.6 140.7 211.1
56 126.6 102.4 153.6





#35
4-Chloro-3-methylphenol
Concen: 36.052 ng/ul
RT: 12.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

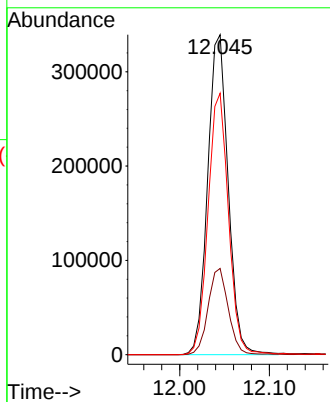
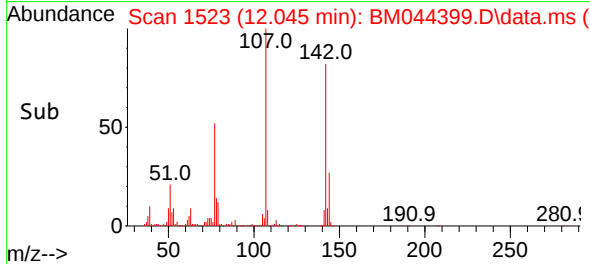
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:107 Resp: 539028
Ion Ratio Lower Upper
107 100
144 27.0 20.6 30.8
142 81.7 64.3 96.5

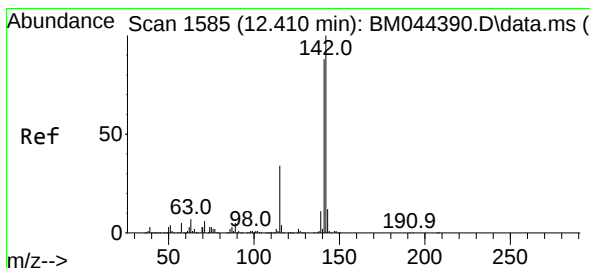
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Supervised By :mohammad ahmed 02/29/2024

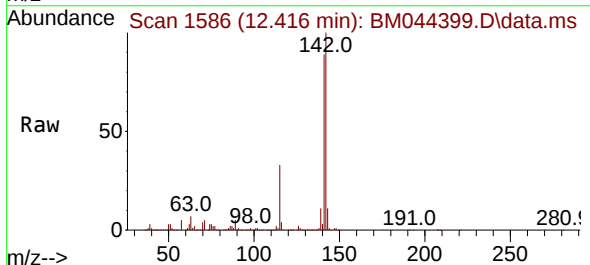


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Supervised By :mohammad
ahmed

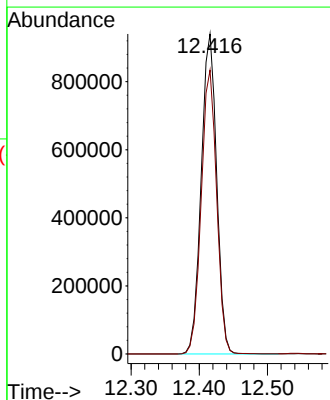
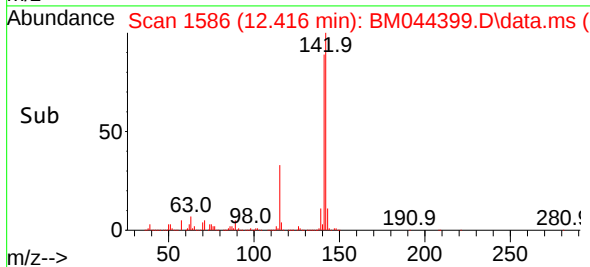
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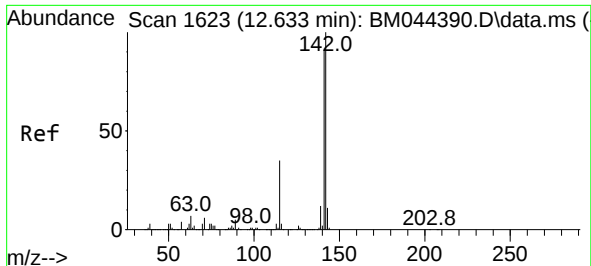


#36
2-Methylnaphthalene
Concen: 43.141 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



Tgt Ion:142 Resp: 1480941
Ion Ratio Lower Upper
142 100
141 88.7 70.5 105.7





#37

1-Methylnaphthalene

Concen: 43.093 ng/ul

RT: 12.633 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:142 Resp: 146236

Ion Ratio Lower Upper

142 100

141 91.7 73.0 109.4

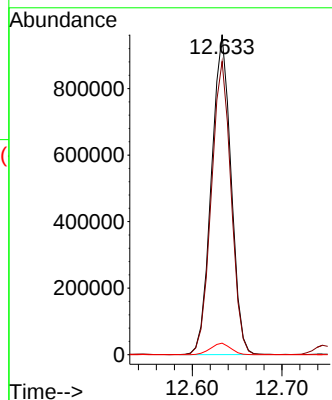
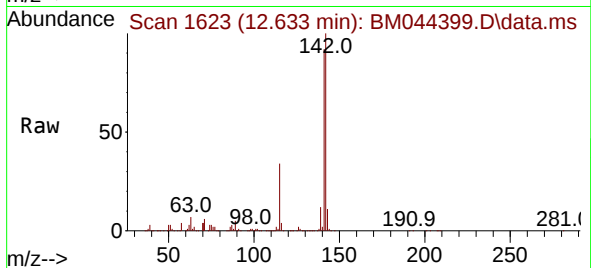
116 3.6 2.7 4.1

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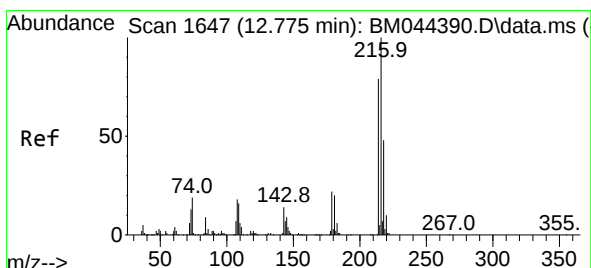
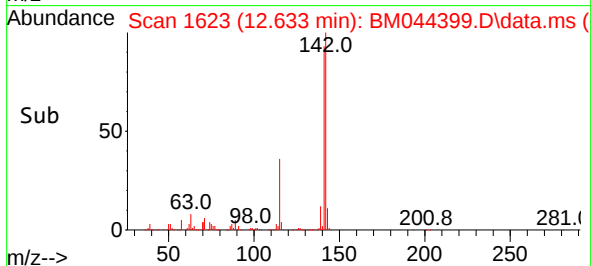
Supervised By :mohammad ahmed 02/29/2024



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ahmed

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#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.831 ng/ul

RT: 12.774 min Scan# 1647

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Tgt Ion:216 Resp: 694702

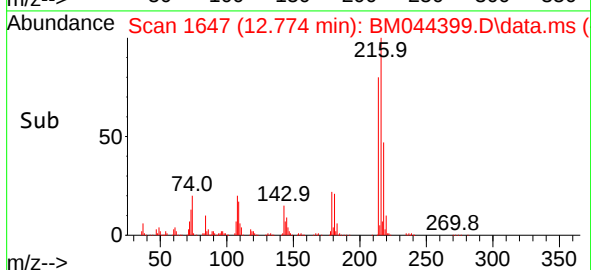
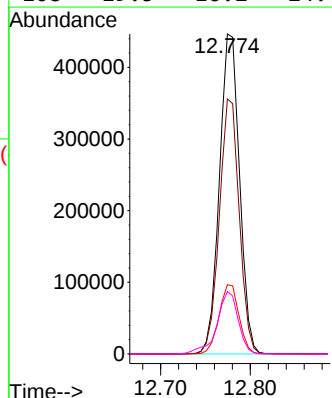
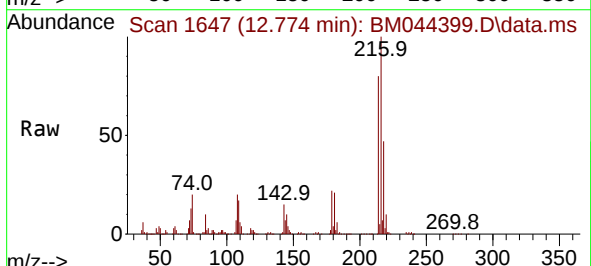
Ion Ratio Lower Upper

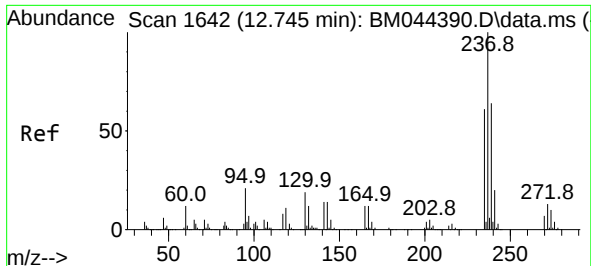
216 100

214 79.7 63.9 95.9

179 21.7 17.5 26.3

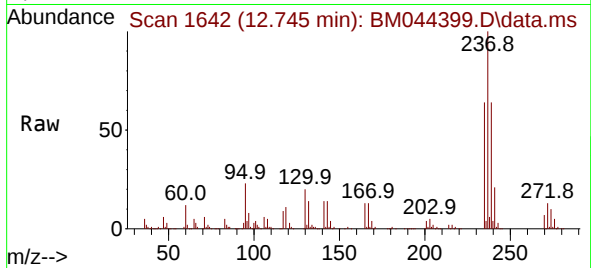
108 19.5 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 28.856 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

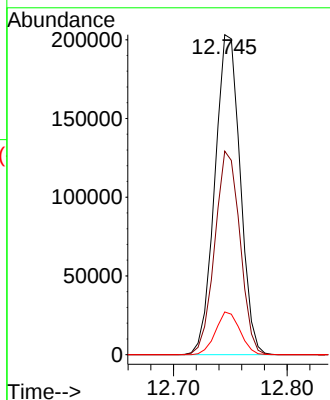
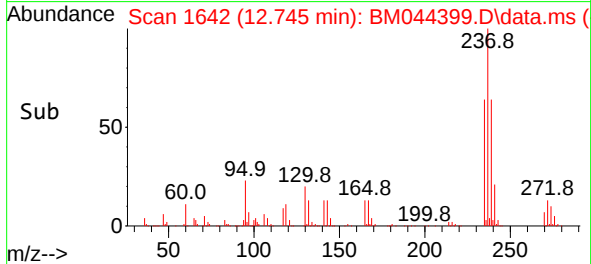
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:237 Resp: 314892
Ion Ratio Lower Upper
237 100
235 63.6 49.4 74.2
272 13.3 10.6 16.0

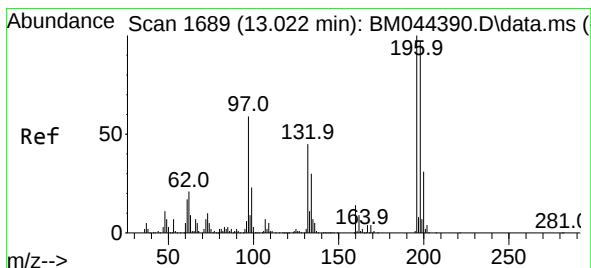
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Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



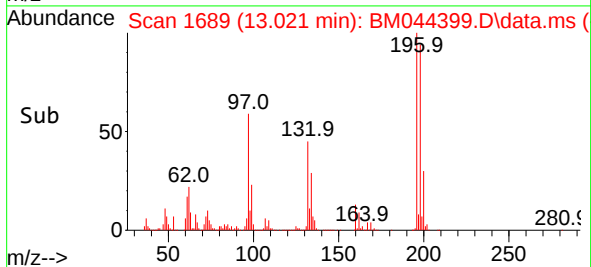
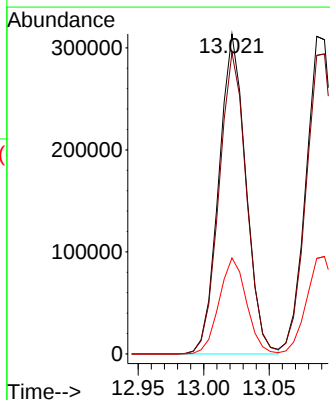
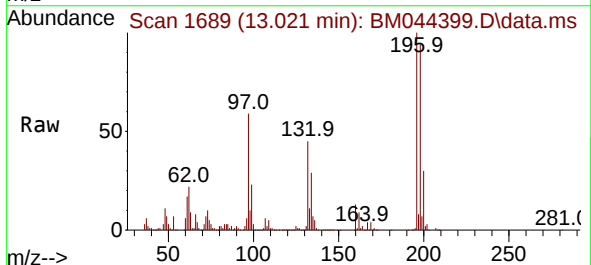
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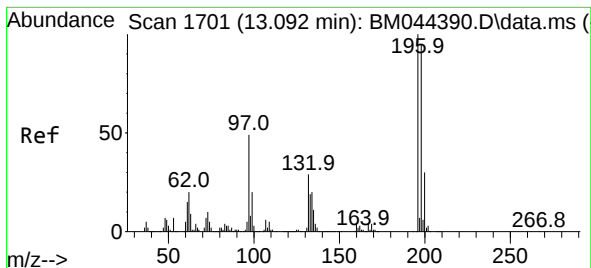
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#41
2,4,6-Trichlorophenol
Concen: 43.568 ng/ul
RT: 13.021 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

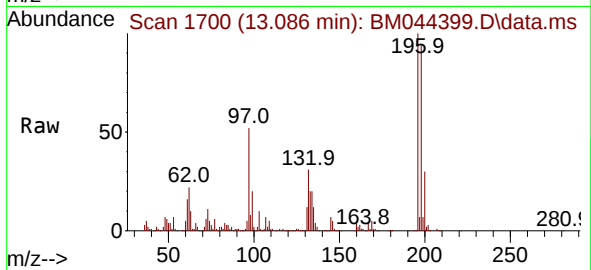
Tgt Ion:196 Resp: 450439
Ion Ratio Lower Upper
196 100
198 94.2 76.1 114.1
200 30.0 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 43.316 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

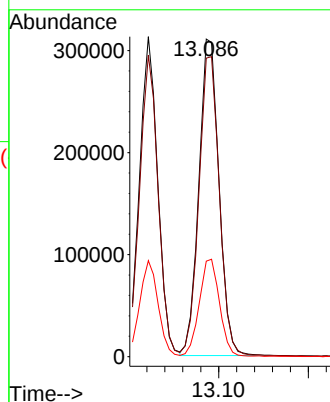
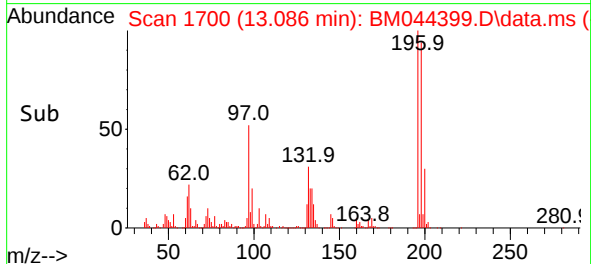
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:196 Resp: 484111
Ion Ratio Lower Upper
196 100
198 94.0 77.4 116.2
200 30.1 25.6 38.4

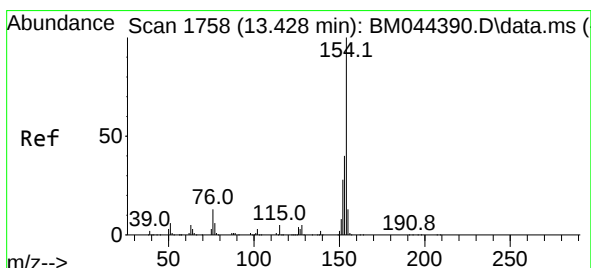
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Supervised By :mohammad ahmed 02/29/2024



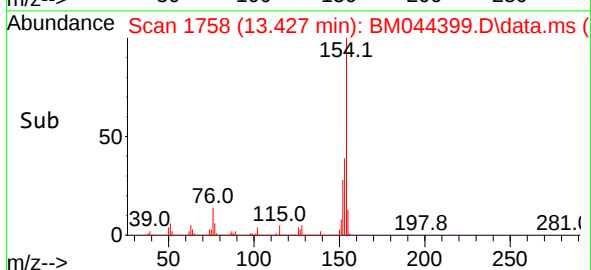
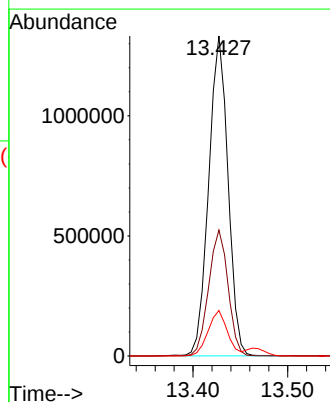
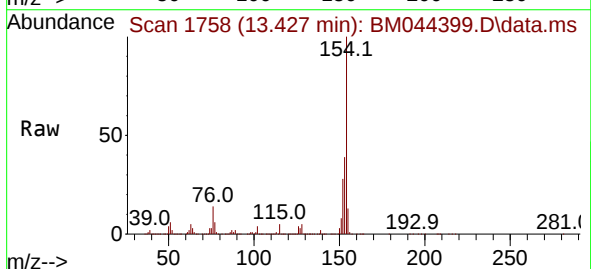
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ahmed

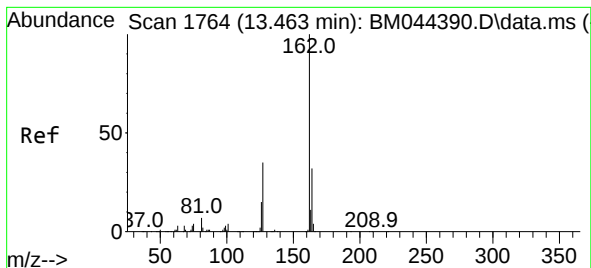
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#43
1,1'-Biphenyl
Concen: 42.119 ng/ul
RT: 13.427 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

Tgt Ion:154 Resp: 1878778
Ion Ratio Lower Upper
154 100
153 39.4 32.4 48.6
76 14.2 11.6 17.4





#44

2-Chloronaphthalene

Concen: 42.816 ng/ul

RT: 13.469 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:162 Resp: 1495430

Ion Ratio Lower Upper

162 100

164 33.1 26.1 39.1

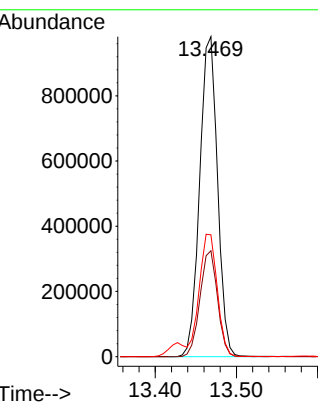
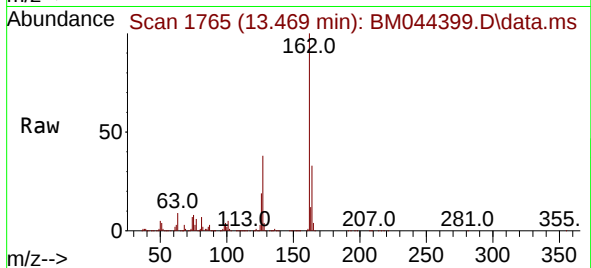
127 38.1 30.9 46.3

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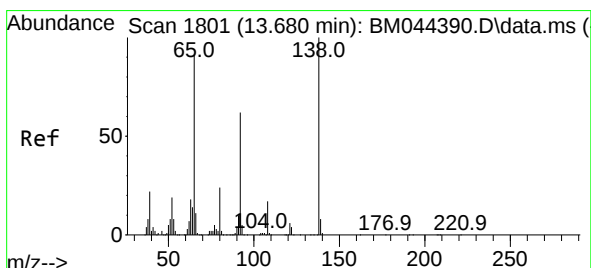
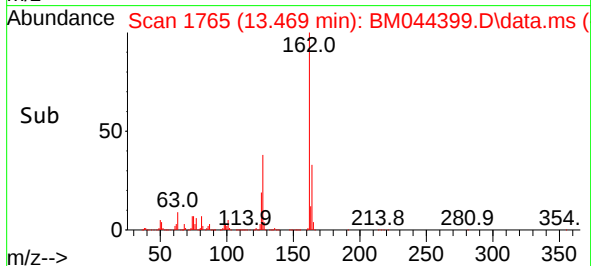
Supervised By :mohammad ahmed 02/29/2024



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ahmed

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#45

2-Nitroaniline

Concen: 47.944 ng/ul

RT: 13.680 min Scan# 1801

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

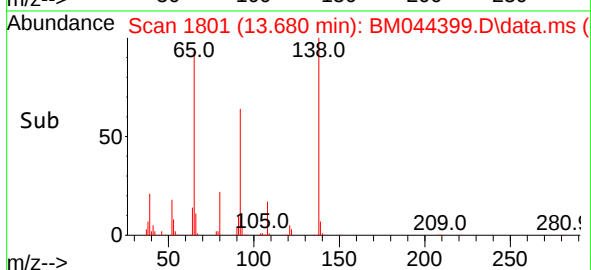
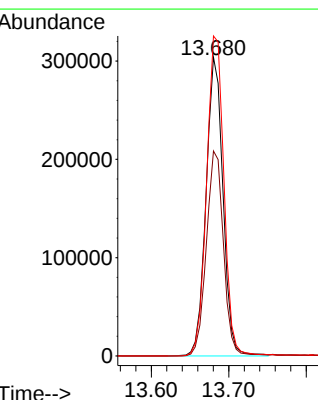
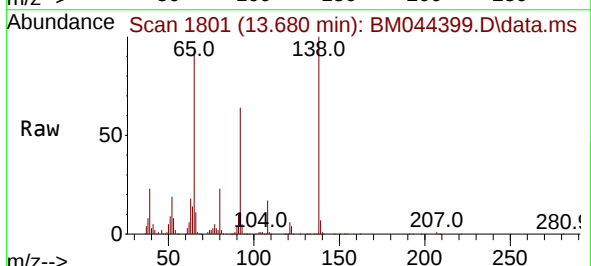
Tgt Ion: 65 Resp: 463612

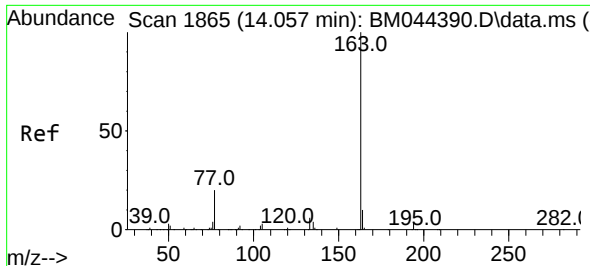
Ion Ratio Lower Upper

65 100

92 68.6 52.5 78.7

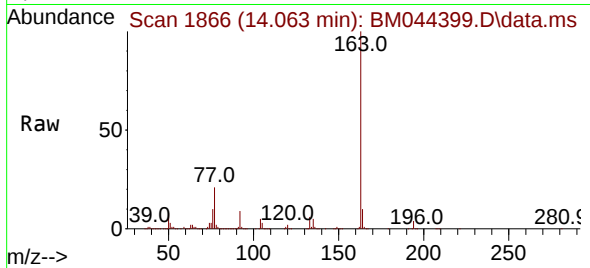
138 107.1 86.4 129.6





#47
Dimethylphthalate
Concen: 43.404 ng/ul
RT: 14.063 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

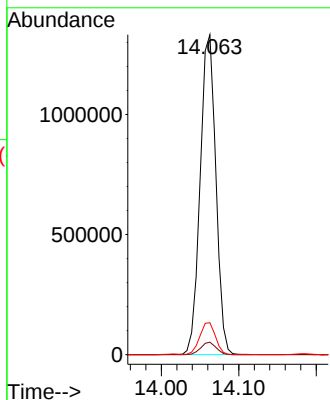
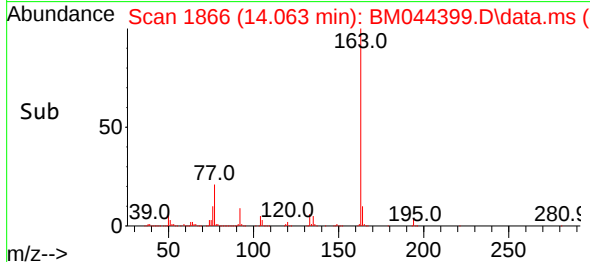
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:163 Resp: 187456
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 8.1 12.1

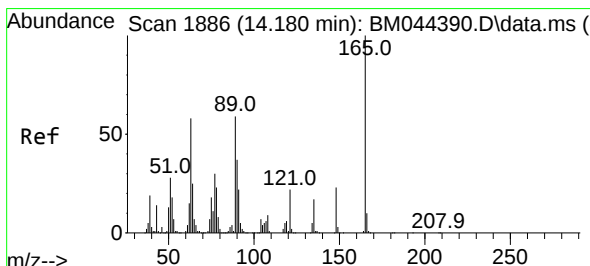
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Supervised By :mohammad ahmed 02/29/2024

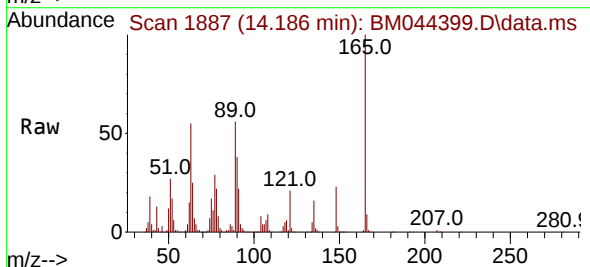


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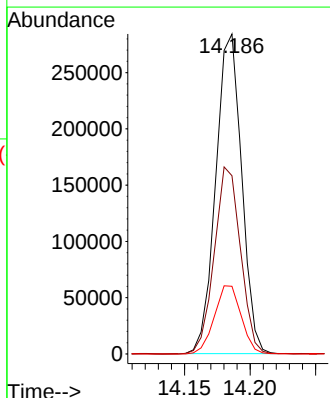
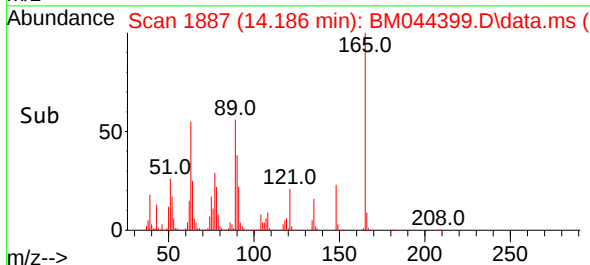
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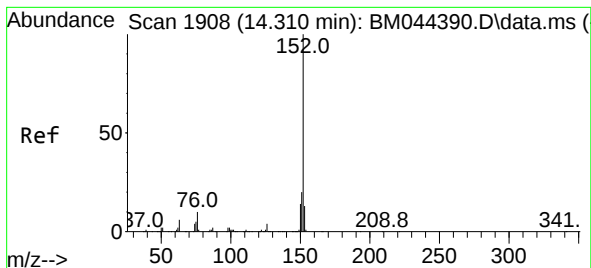


#48
2,6-Dinitrotoluene
Concen: 48.278 ng/ul
RT: 14.186 min Scan# 1887
Delta R.T. 0.012 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



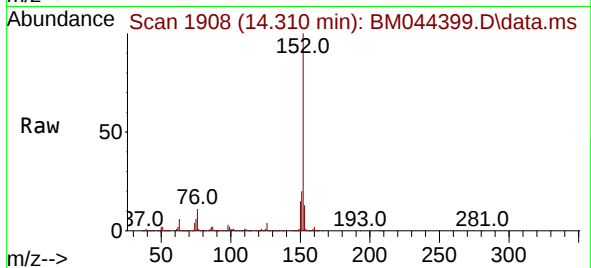
Tgt Ion:165 Resp: 389935
Ion Ratio Lower Upper
165 100
89 55.7 48.2 72.2
121 21.2 18.7 28.1





#50
Acenaphthylene
Concen: 43.518 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

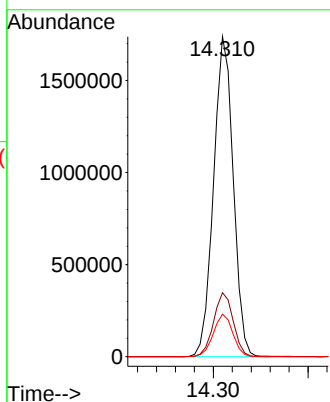
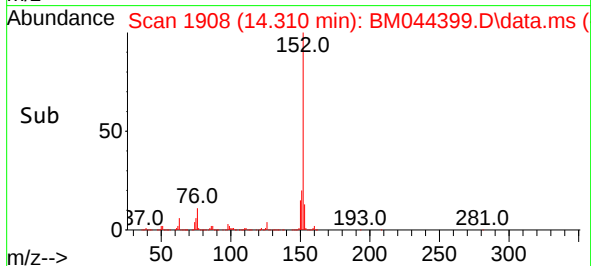
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:152 Resp: 250610
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.3 10.4 15.6

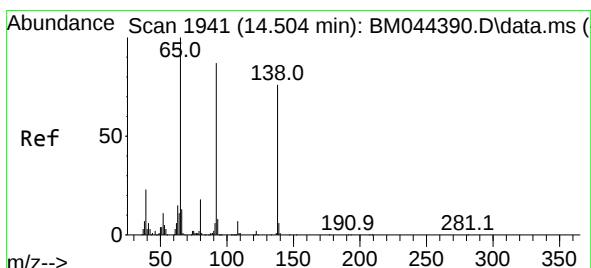
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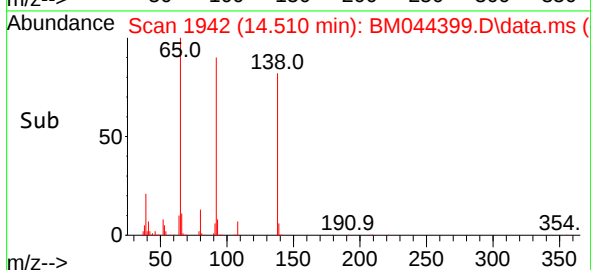
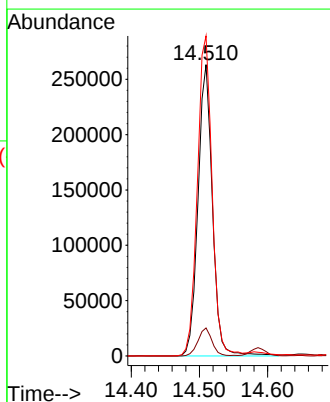
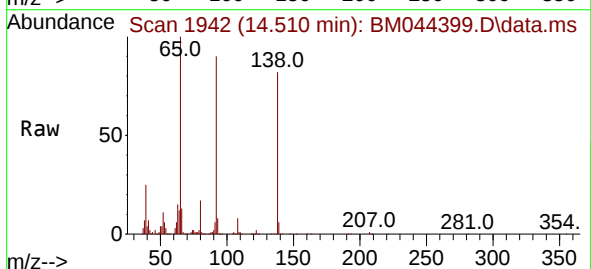
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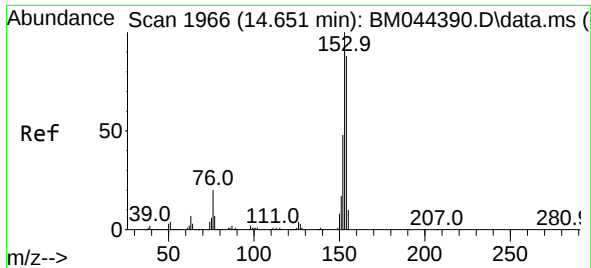
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#51
3-Nitroaniline
Concen: 45.471 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

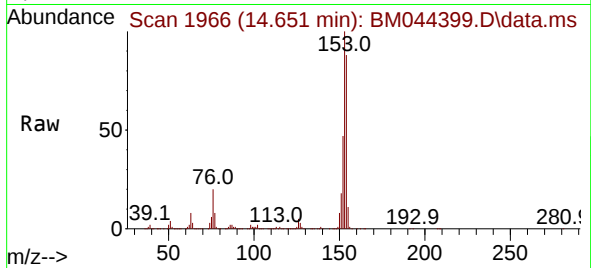
Tgt Ion:138 Resp: 387445
Ion Ratio Lower Upper
138 100
108 9.6 8.6 12.8
92 109.8 93.8 140.6





#52
Acenaphthene
Concen: 43.003 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

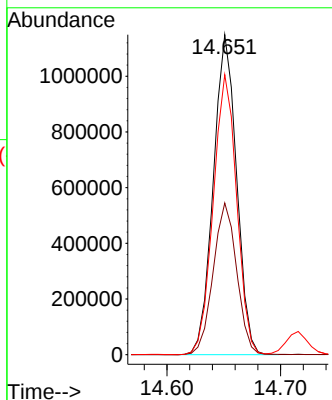
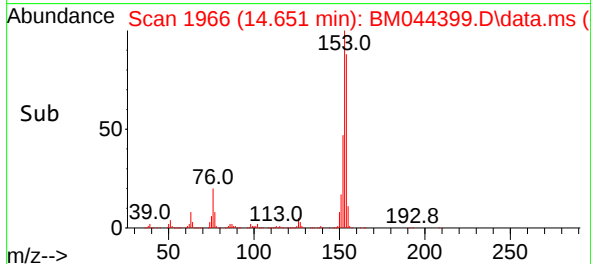
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:153 Resp: 163486
Ion Ratio Lower Upper
153 100
152 47.4 38.5 57.7
154 87.5 70.8 106.2

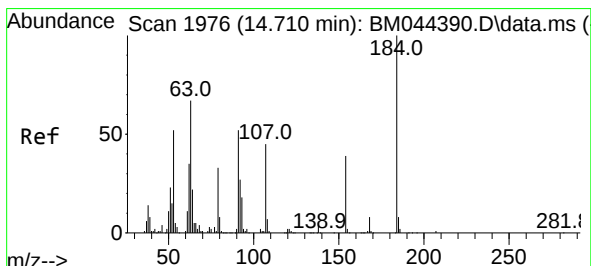
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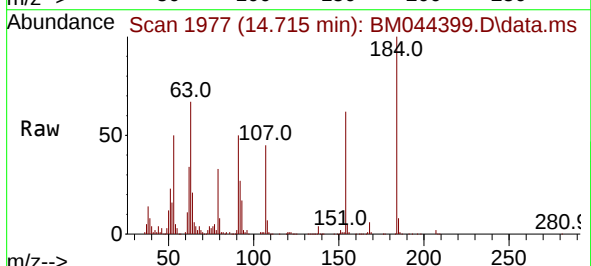


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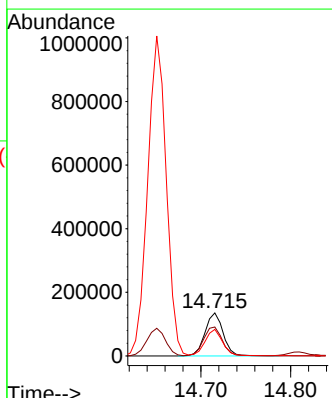
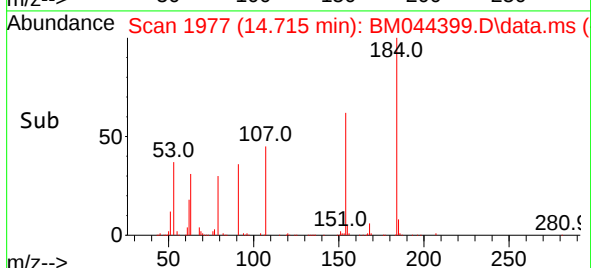
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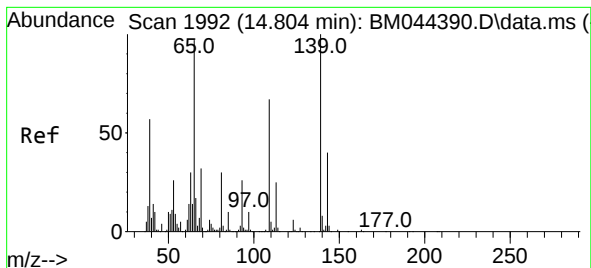


#53
2,4-Dinitrophenol
Concen: 37.738 ng/ul
RT: 14.715 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



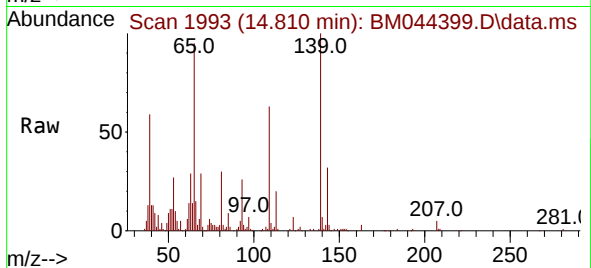
Tgt Ion:184 Resp: 189137
Ion Ratio Lower Upper
184 100
63 67.2 58.4 87.6
154 61.7 46.4 69.6





#55
4-Nitrophenol
Concen: 7.826 ng/ul
RT: 14.810 min Scan# 1992
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

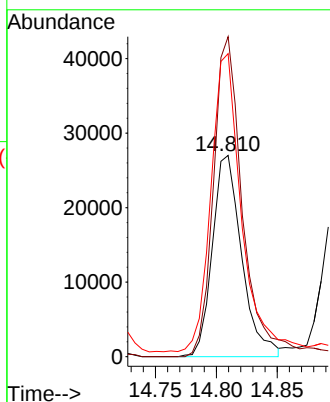
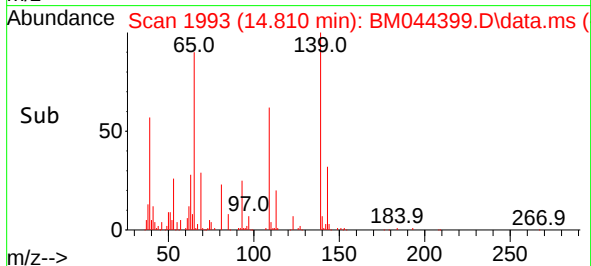
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:109 Resp: 45208
Ion Ratio Lower Upper
109 100
139 159.0 123.0 184.6
65 150.6 122.2 183.2

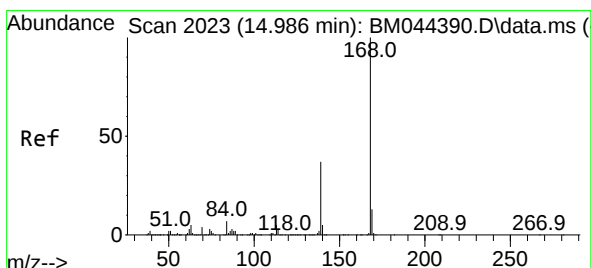
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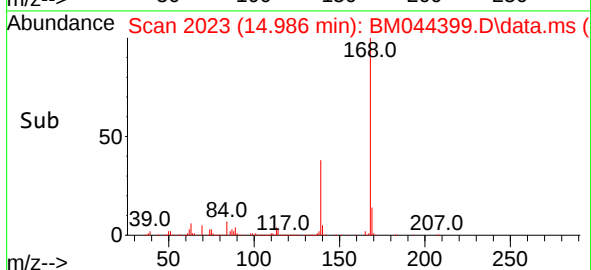
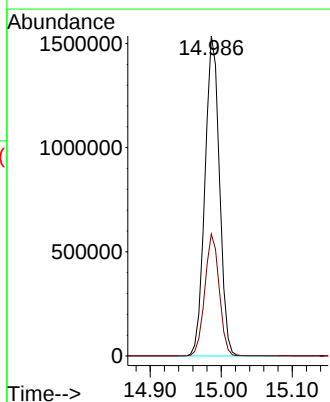
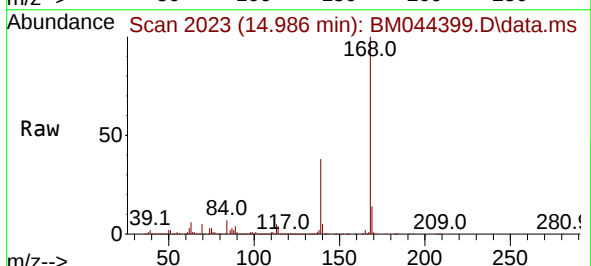
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Supervised By :mohammad
ahmed

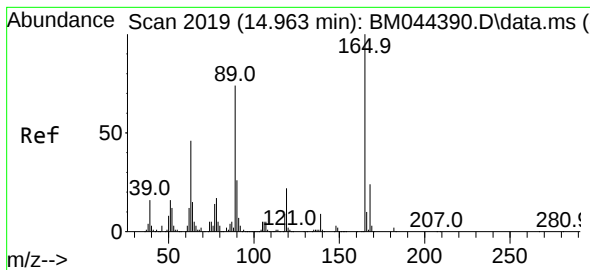
02/29/2024



#56
Dibenzofuran
Concen: 42.912 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

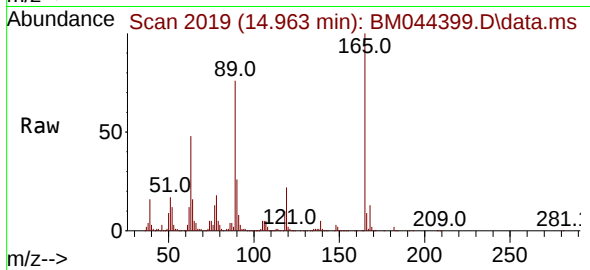
Tgt Ion:168 Resp: 2190005
Ion Ratio Lower Upper
168 100
139 38.1 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 48.923 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

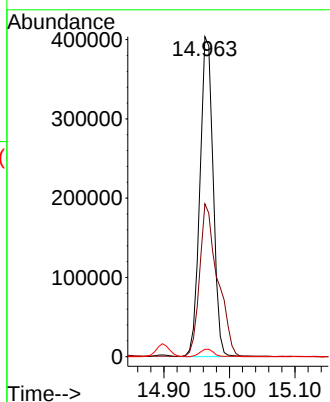
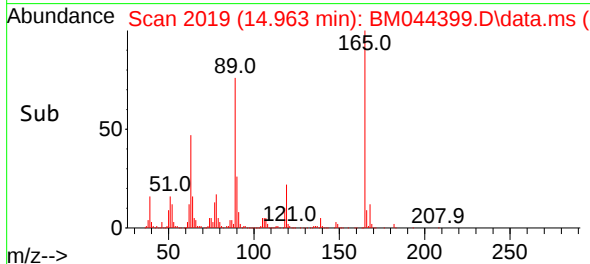
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:165 Resp: 56767
Ion Ratio Lower Upper
165 100
63 47.7 37.9 56.9
182 2.3 1.8 2.6

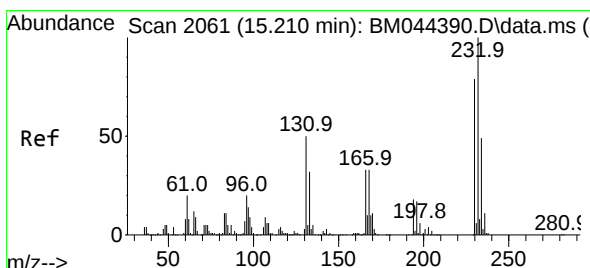
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Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

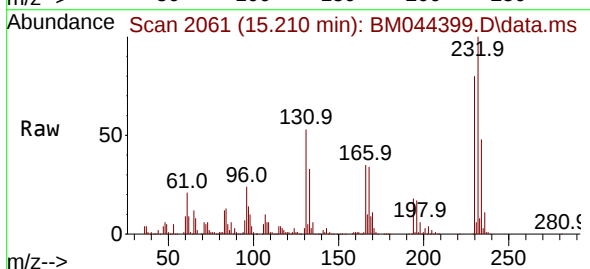


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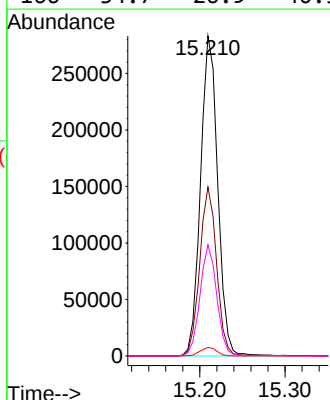
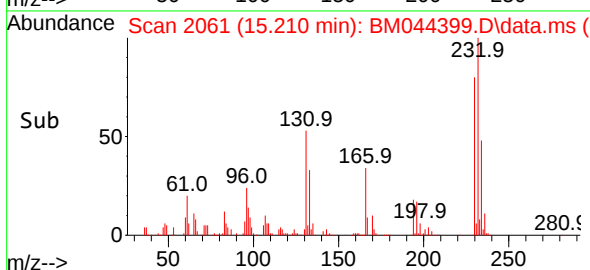
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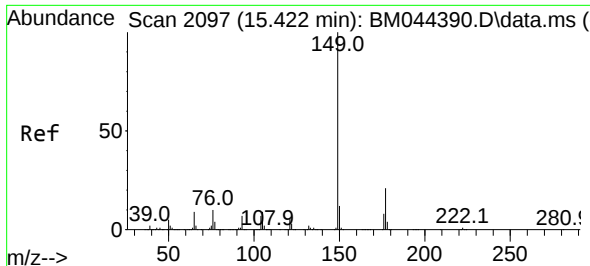


#58
2,3,4,6-Tetrachlorophenol
Concen: 44.146 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



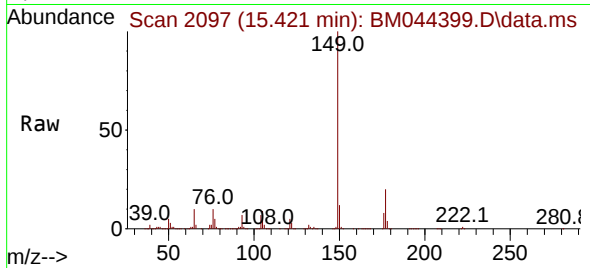
Tgt Ion:232 Resp: 397070
Ion Ratio Lower Upper
232 100
131 52.8 41.9 62.9
130 2.7 1.8 2.8
166 34.7 26.9 40.3





#59
Diethylphthalate
Concen: 44.947 ng/ul
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

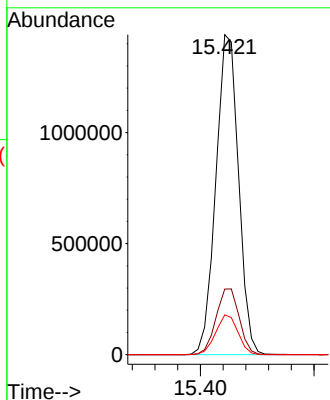
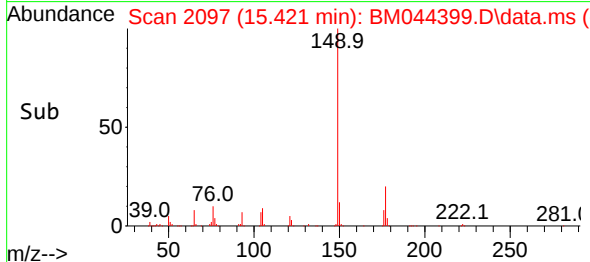
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:149 Resp: 1998189
Ion Ratio Lower Upper
149 100
177 20.5 17.0 25.6
150 12.5 9.6 14.4

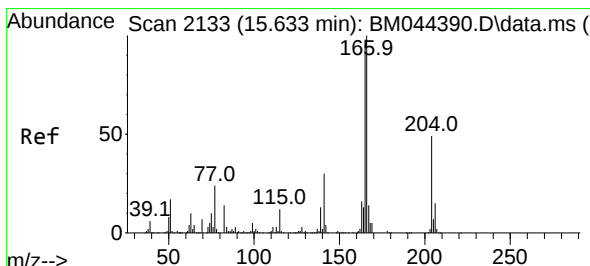
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Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



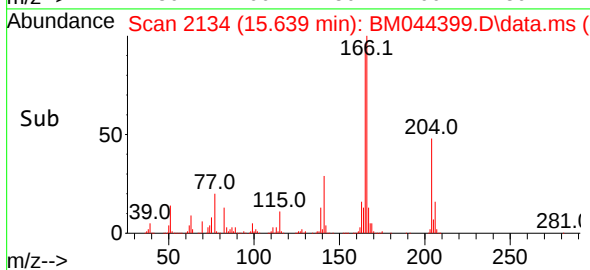
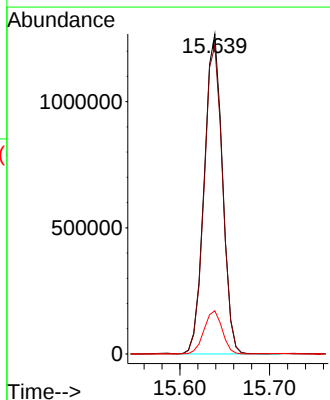
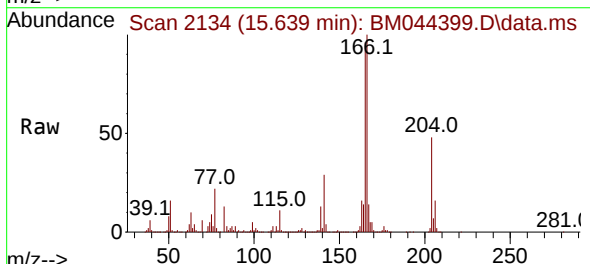
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Supervised By :mohammad
ahmed

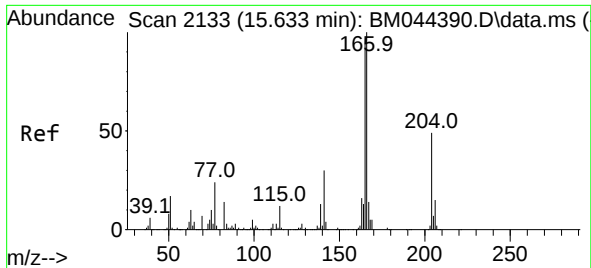
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#61
Fluorene
Concen: 43.523 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

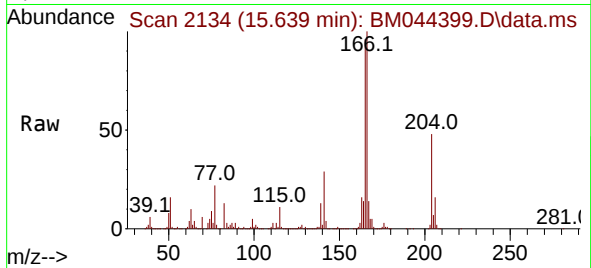
Tgt Ion:166 Resp: 1783993
Ion Ratio Lower Upper
166 100
165 96.4 77.4 116.0
167 13.5 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 43.687 ng/ul
RT: 15.639 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

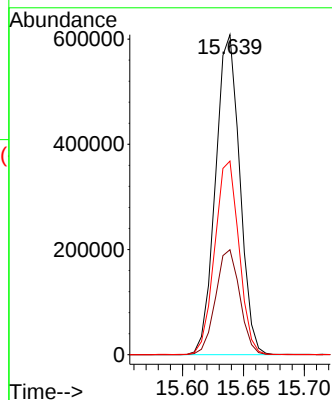
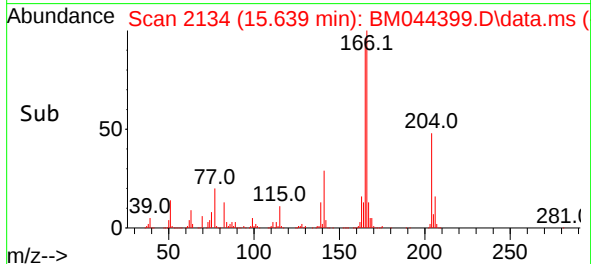
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:204 Resp: 84394
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 60.5 48.3 72.5

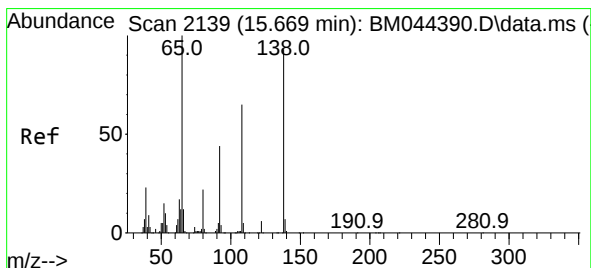
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Supervised By :mohammad ahmed 02/29/2024



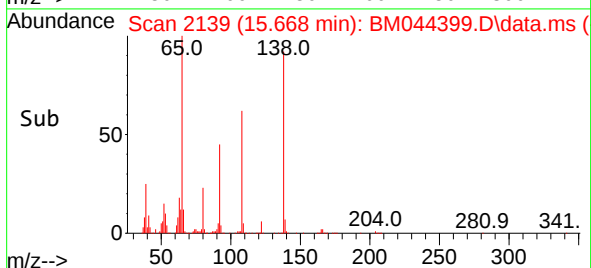
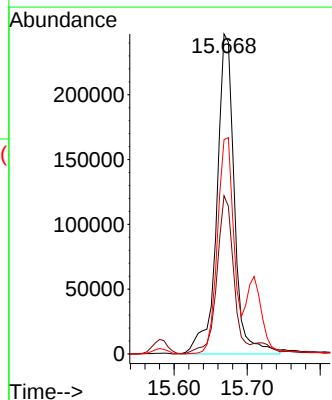
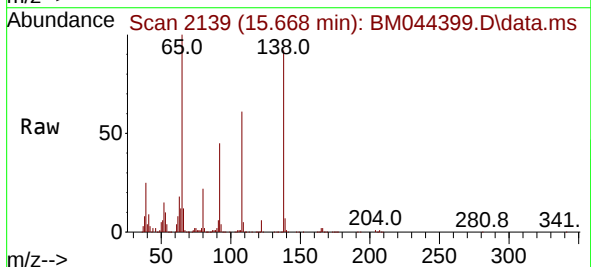
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Supervised By :mohammad
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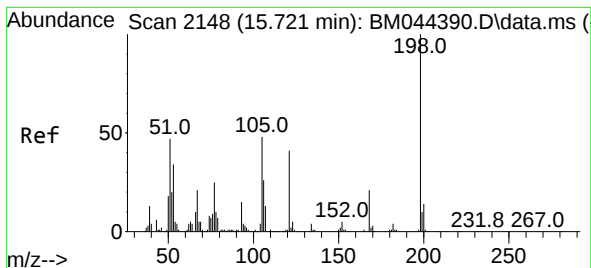
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#63
4-Nitroaniline
Concen: 50.173 ng/ul m
RT: 15.668 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

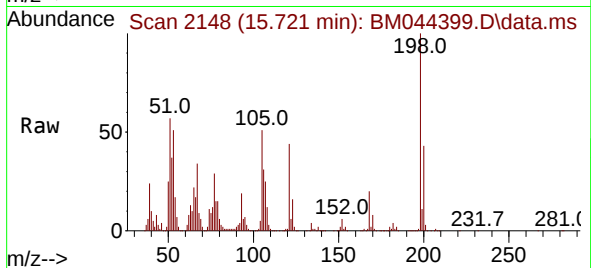
Tgt Ion:138 Resp: 413495
Ion Ratio Lower Upper
138 100
92 49.5 40.9 61.3
108 67.0 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 41.739 ng/ul
RT: 15.721 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

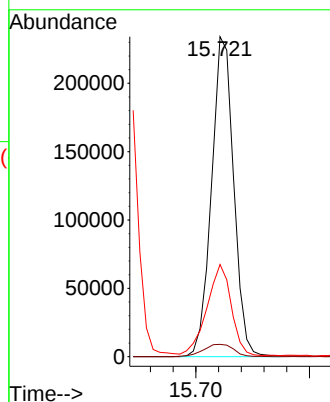
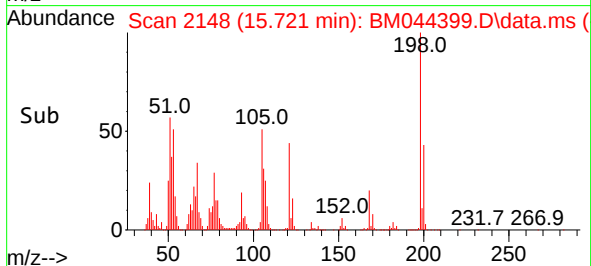
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:198 Resp: 31788
Ion Ratio Lower Upper
198 100
182 3.8 3.8 5.8
77 28.8 20.6 30.8

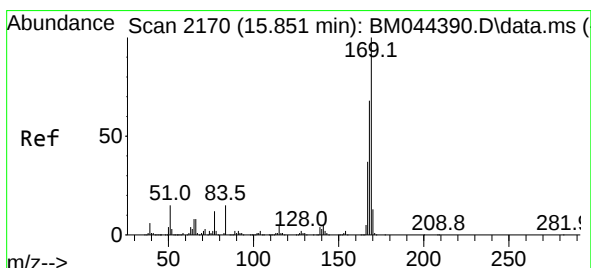
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Supervised By :mohammad ahmed 02/29/2024



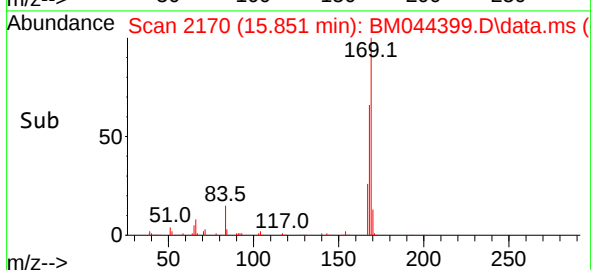
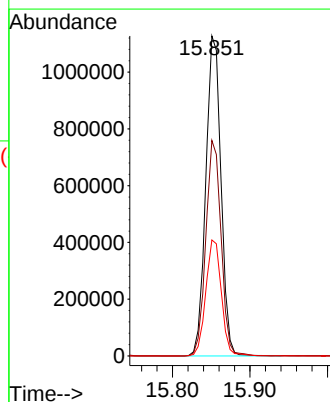
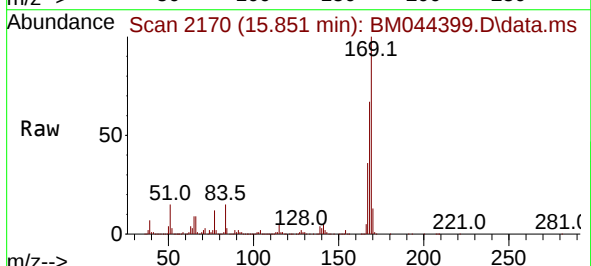
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Supervised By :mohammad
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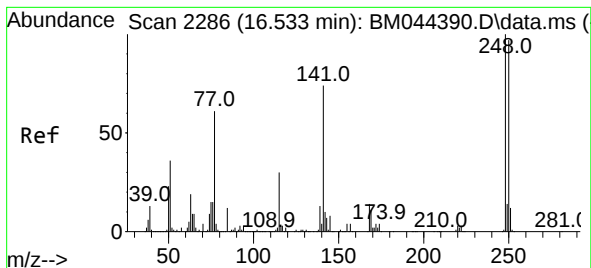
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#67
N-Nitrosodiphenylamine
Concen: 45.089 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

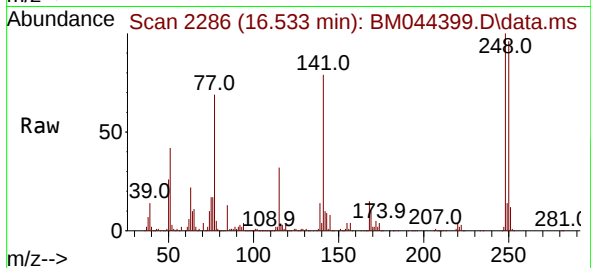
Tgt Ion:169 Resp: 1533160
Ion Ratio Lower Upper
169 100
168 67.4 53.6 80.4
167 36.3 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 45.692 ng/ul
RT: 16.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

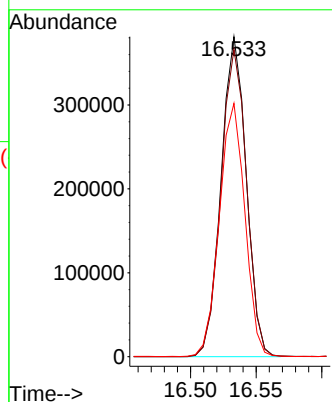
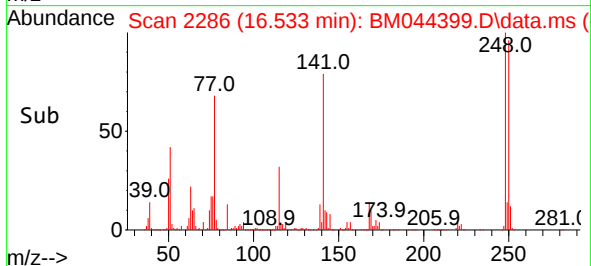
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:248 Resp: 50938
Ion Ratio Lower Upper
248 100
250 96.0 79.8 119.8
141 79.2 65.8 98.8

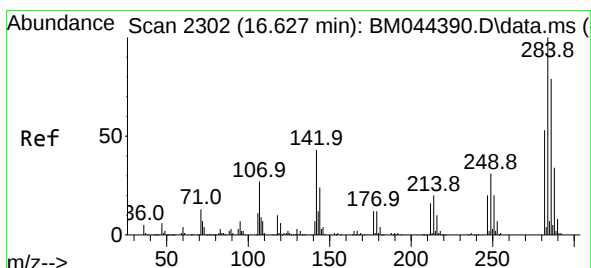
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Supervised By :mohammad ahmed 02/29/2024



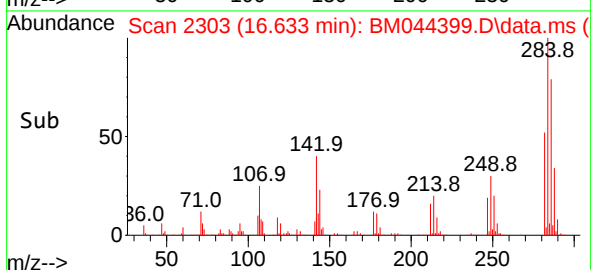
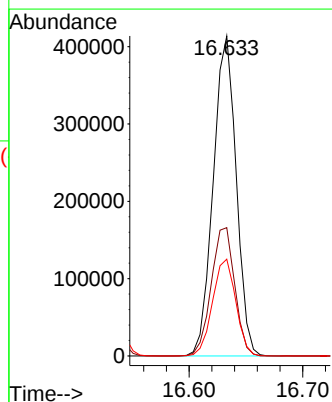
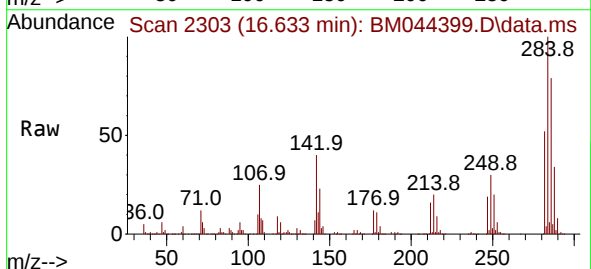
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Supervised By :mohammad
ahmed

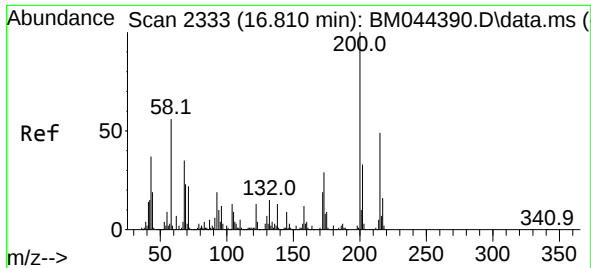
02/29/2024



#69
Hexachlorobenzene
Concen: 45.575 ng/ul
RT: 16.633 min Scan# 2303
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

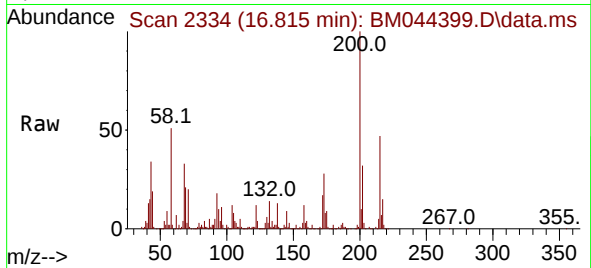
Tgt Ion:284 Resp: 581531
Ion Ratio Lower Upper
284 100
142 40.1 33.4 50.2
249 30.2 24.7 37.1





#70
Atrazine
Concen: 31.221 ng/ul
RT: 16.815 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

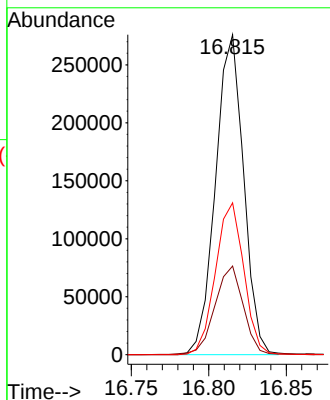
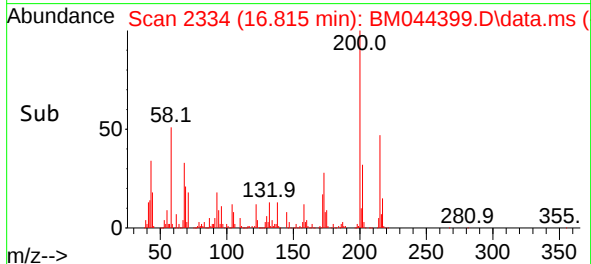
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:200 Resp: 347750
Ion Ratio Lower Upper
200 100
173 27.7 22.5 33.7
215 47.5 37.8 56.6

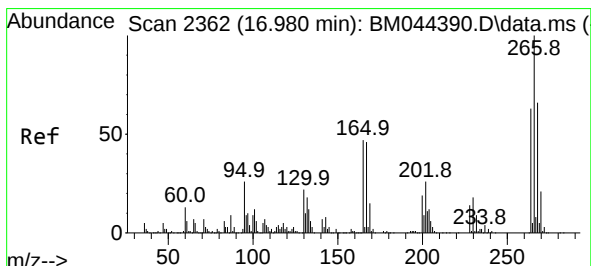
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Supervised By :mohammad ahmed 02/29/2024

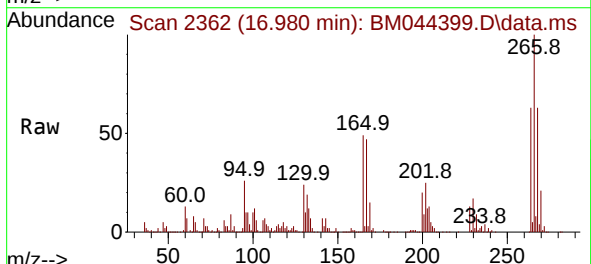


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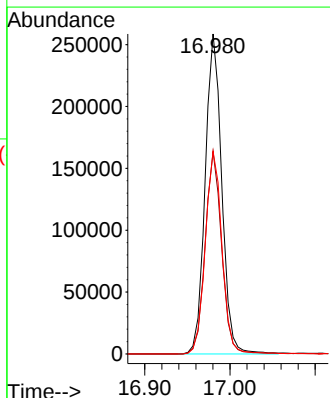
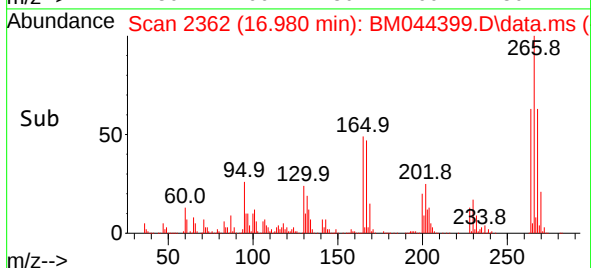
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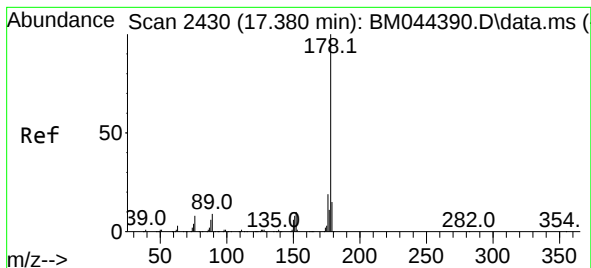


#71
Pentachlorophenol
Concen: 41.607 ng/ul
RT: 16.980 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



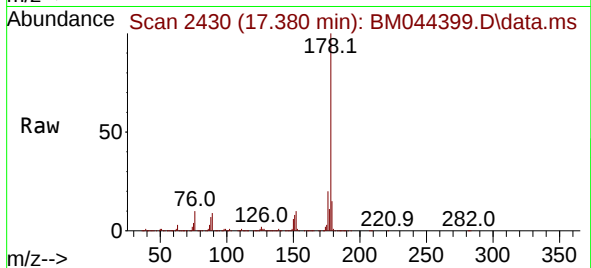
Tgt Ion:266 Resp: 349861
Ion Ratio Lower Upper
266 100
264 63.3 50.9 76.3
268 63.3 51.1 76.7





#72
Phenanthrene
Concen: 44.300 ng/u1
RT: 17.380 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

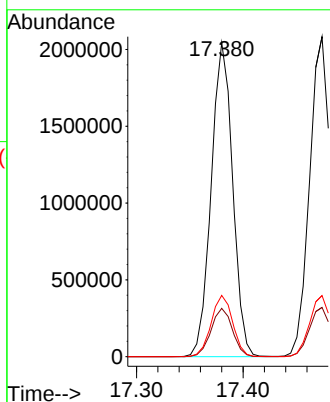
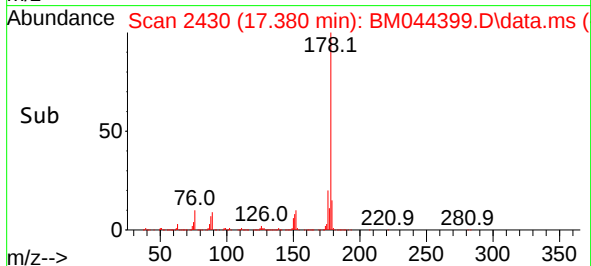
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:178 Resp: 2851450
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.5 15.6 23.4

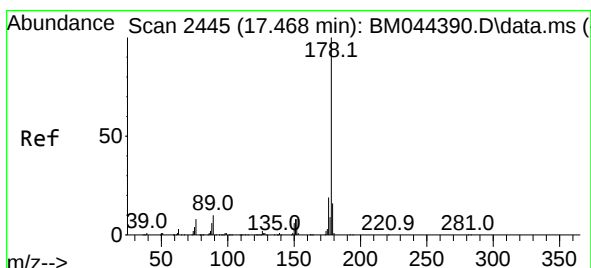
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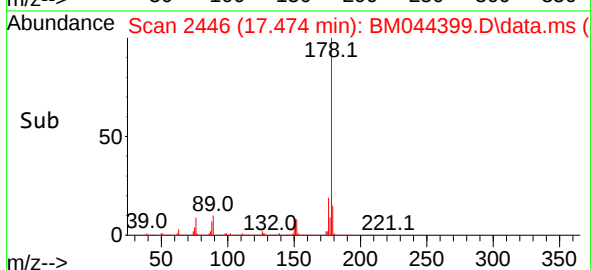
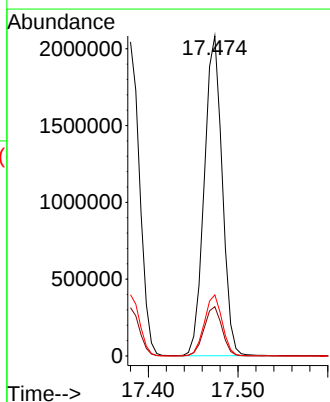
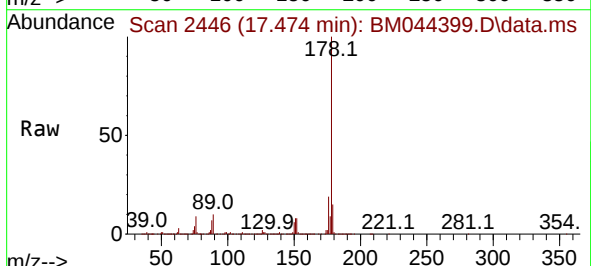
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ahmed

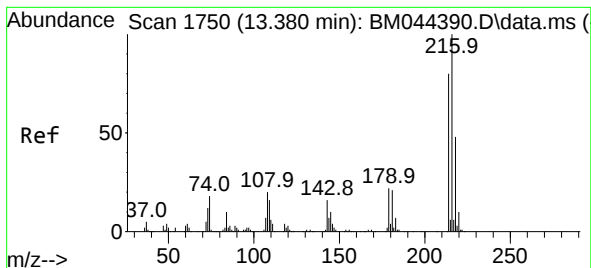
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#74
Anthracene
Concen: 44.530 ng/u1
RT: 17.474 min Scan# 2446
Delta R.T. 0.012 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

Tgt Ion:178 Resp: 2885883
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.2
176 19.1 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 44.403 ng/uL

RT: 13.386 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:216 Resp: 697414

Ion Ratio Lower Upper

216 100

214 79.2 61.9 92.9

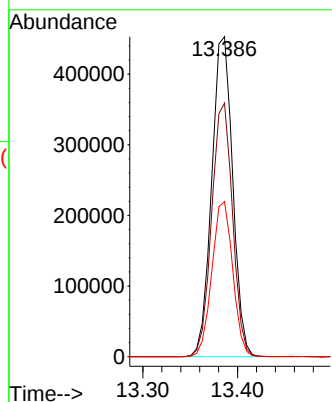
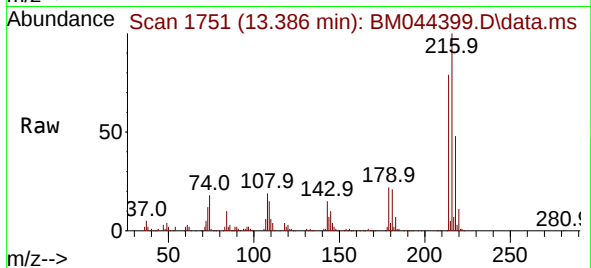
218 48.5 37.9 56.9

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Reviewed By :Yogesh Patel 02/29/2024

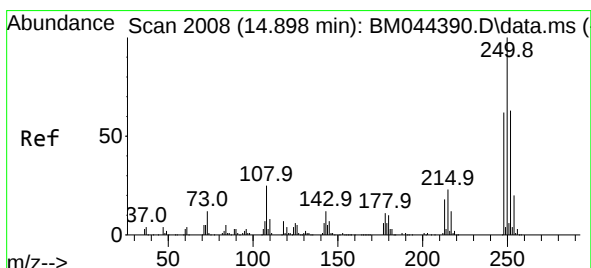
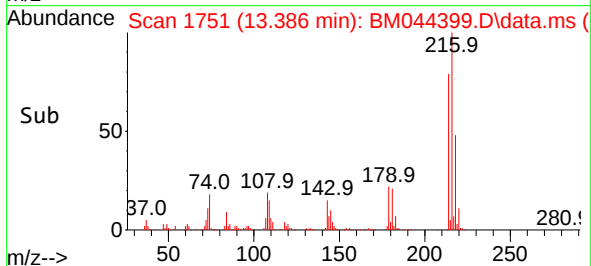
Supervised By :mohammad ahmed 02/29/2024



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Supervised By :mohammad
ahmed

02/29/2024



#76

Pentachlorobenzene

Concen: 44.388 ng/uL

RT: 14.898 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

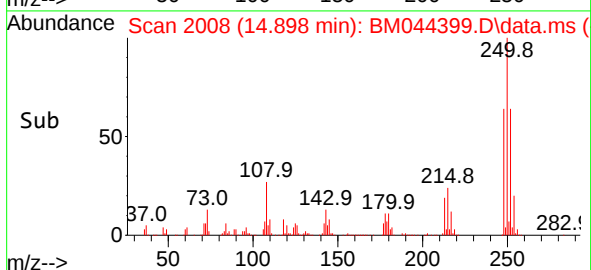
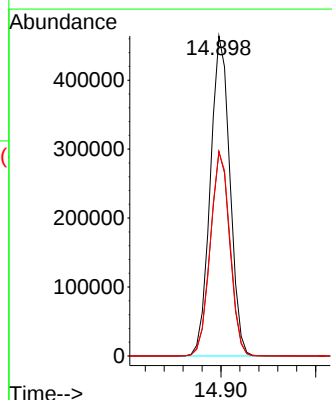
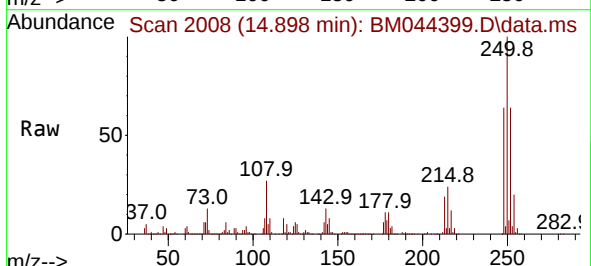
Tgt Ion:250 Resp: 665554

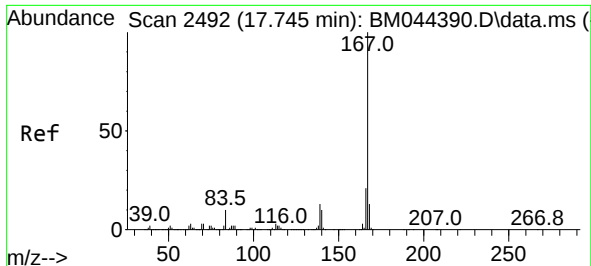
Ion Ratio Lower Upper

250 100

248 63.9 48.6 73.0

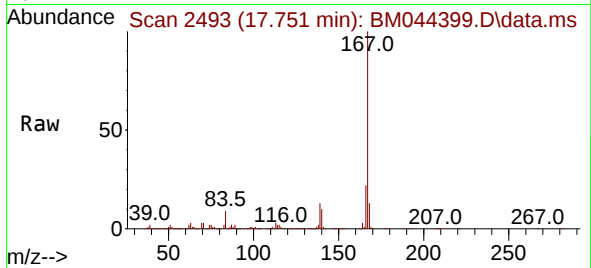
252 63.7 50.0 75.0





#77
Carbazole
Concen: 45.040 ng/ul
RT: 17.751 min Scan# 2493
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

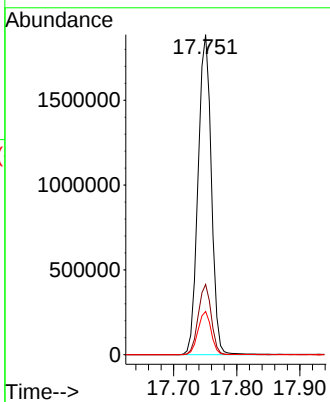
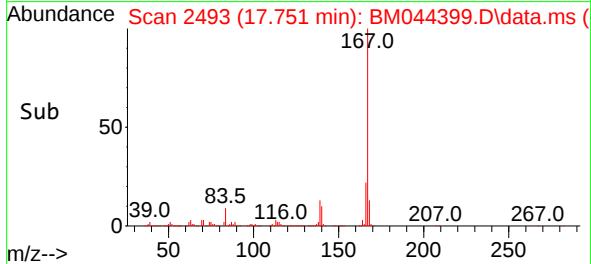
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:167 Resp: 2744688
Ion Ratio Lower Upper
167 100
166 22.0 17.1 25.7
139 13.5 10.7 16.1

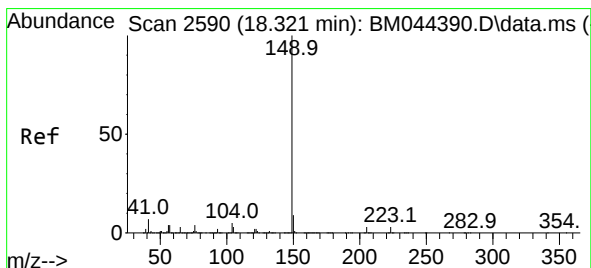
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



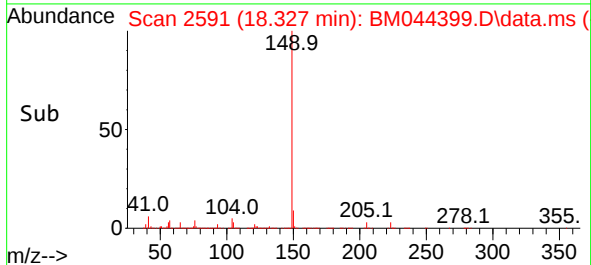
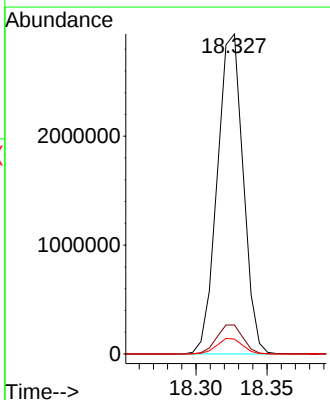
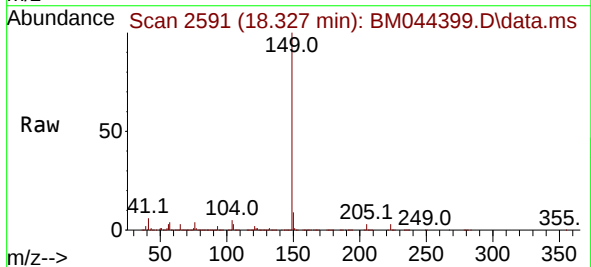
02/29/2024
Supervised By :mohammad
ahmed

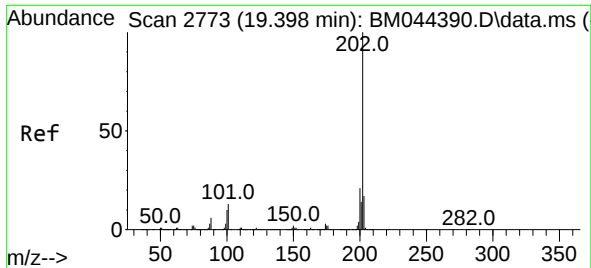
02/29/2024



#78
Di-n-butylphthalate
Concen: 48.330 ng/ul
RT: 18.327 min Scan# 2591
Delta R.T. 0.012 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

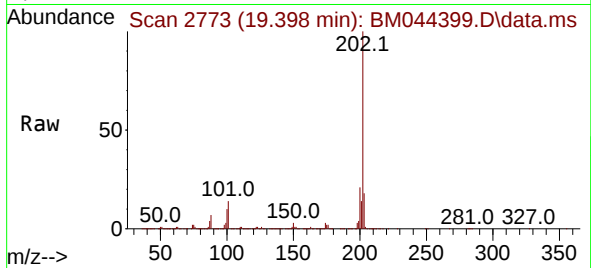
Tgt Ion:149 Resp: 3728939
Ion Ratio Lower Upper
149 100
150 9.0 7.3 10.9
104 4.7 3.8 5.8





#80
Fluoranthene
Concen: 48.167 ng/u1
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

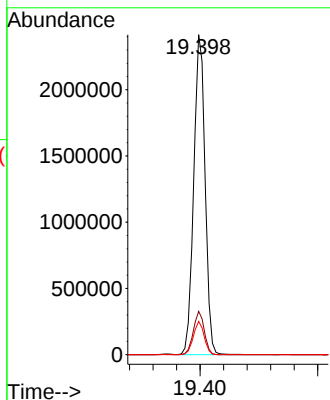
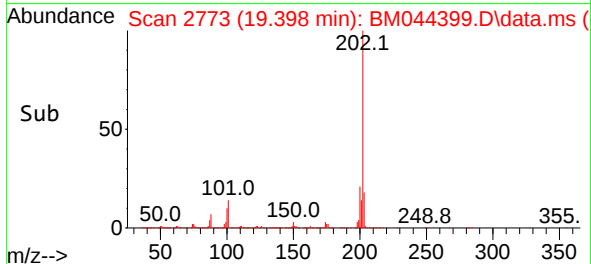
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:202 Resp: 3238509
Ion Ratio Lower Upper
202 100
101 13.5 11.1 16.7
100 10.4 8.2 12.2

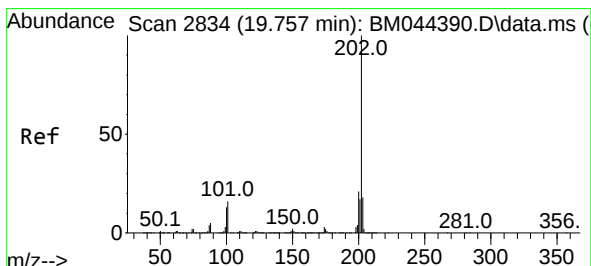
Manual Integrations
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Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

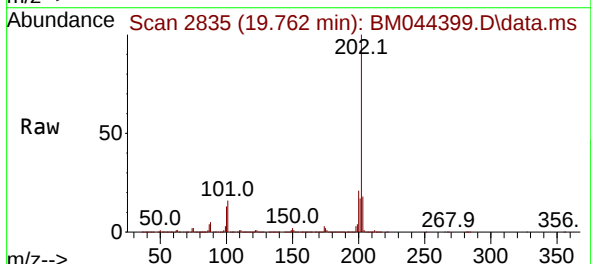


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Supervised By :mohammad
ahmed

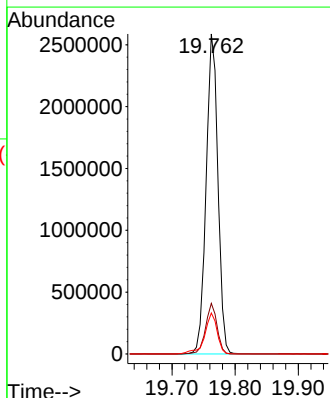
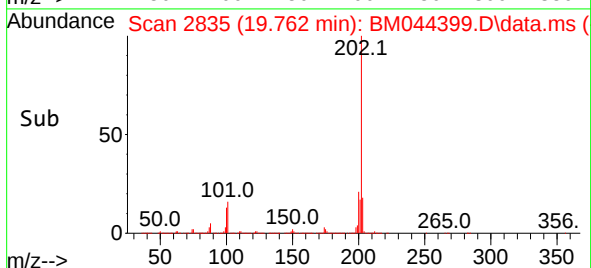
02/29/2024

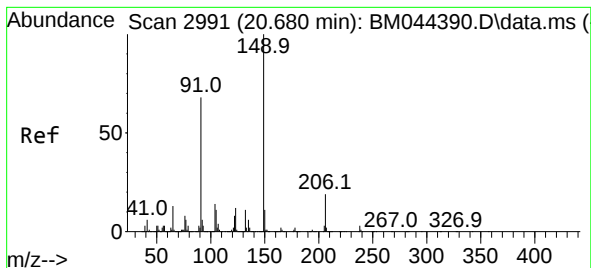


#82
Pyrene
Concen: 47.568 ng/u1
RT: 19.762 min Scan# 2835
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



Tgt Ion:202 Resp: 3354037
Ion Ratio Lower Upper
202 100
101 15.8 12.6 18.8
100 12.8 10.2 15.2





#83

Butylbenzylphthalate

Concen: 52.703 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:149 Resp: 1669109

Ion Ratio Lower Upper

149 100

91 72.9 58.1 87.1

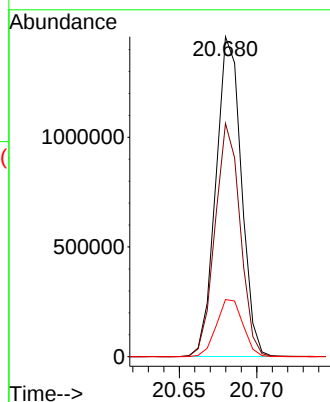
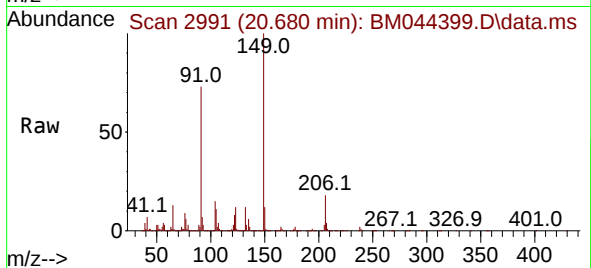
206 17.9 15.0 22.4

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Reviewed By :Yogesh Patel 02/29/2024

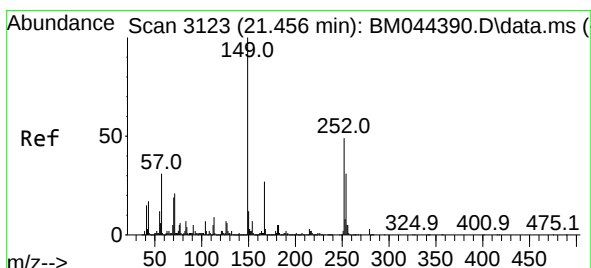
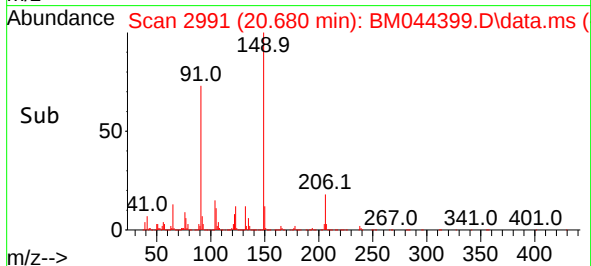
Supervised By :mohammad ahmed 02/29/2024



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Supervised By :mohammad
ahmed

02/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 47.290 ng/ul

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

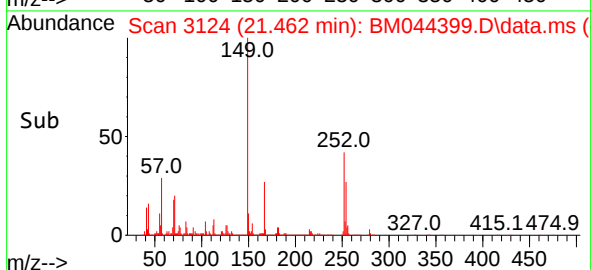
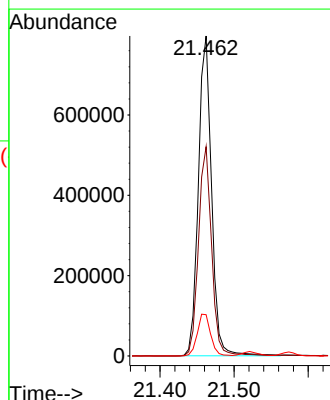
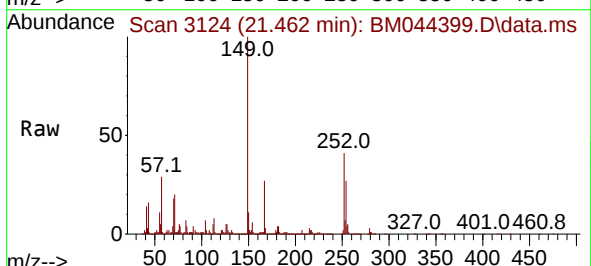
Tgt Ion:252 Resp: 985671

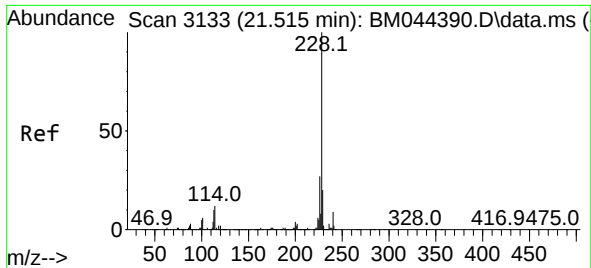
Ion Ratio Lower Upper

252 100

254 65.4 51.6 77.4

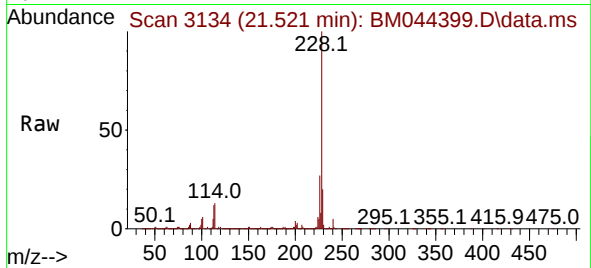
126 12.9 11.2 16.8





#85
Benzo(a)anthracene
Concen: 46.468 ng/ul
RT: 21.521 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

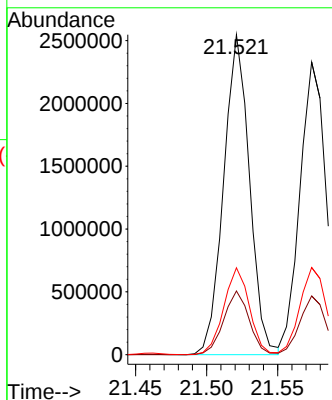
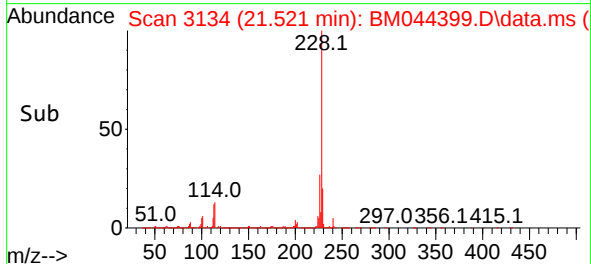
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:228 Resp: 322937
Ion Ratio Lower Upper
228 100
229 19.9 15.4 23.0
226 27.1 21.2 31.8

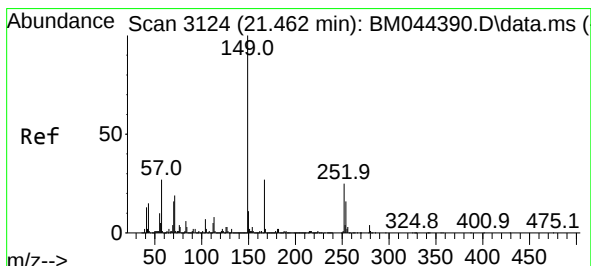
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Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

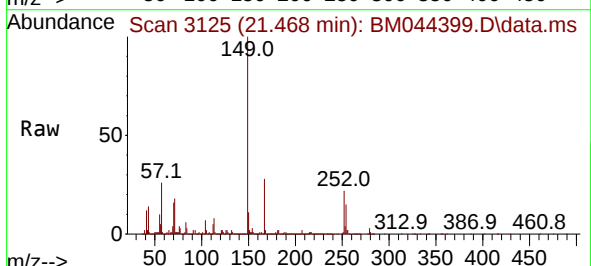


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Supervised By :mohammad
ahmed

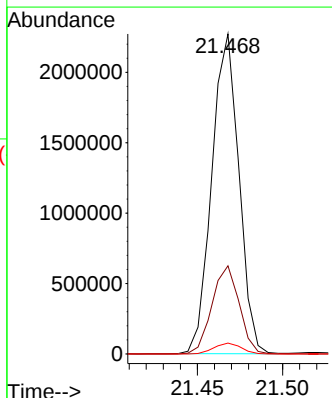
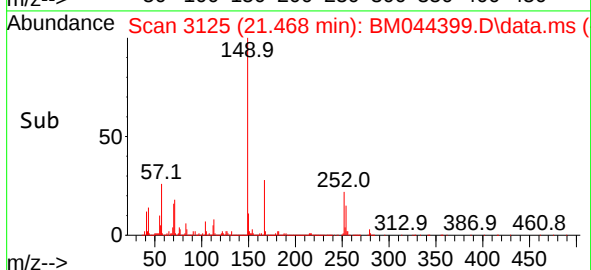
02/29/2024

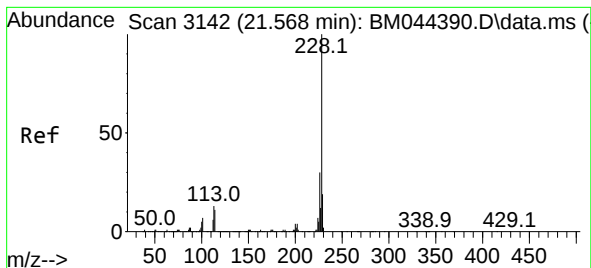


#86
Bis(2-ethylhexyl)phthalate
Concen: 51.874 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59



Tgt Ion:149 Resp: 2515247
Ion Ratio Lower Upper
149 100
167 27.6 22.1 33.1
279 3.4 2.4 3.6





#87

Chrysene

Concen: 45.608 ng/ul

RT: 21.574 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:228 Resp: 2979400

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

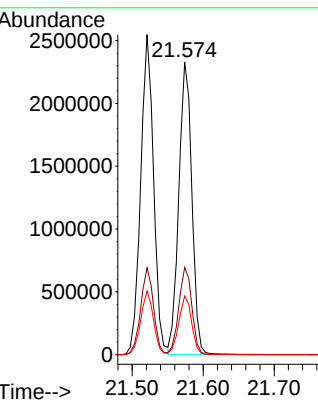
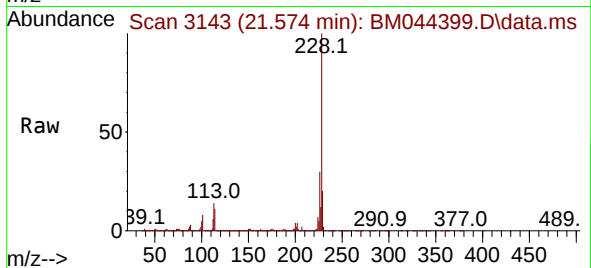
229 20.1 16.0 24.0

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Reviewed By :Yogesh Patel 02/29/2024

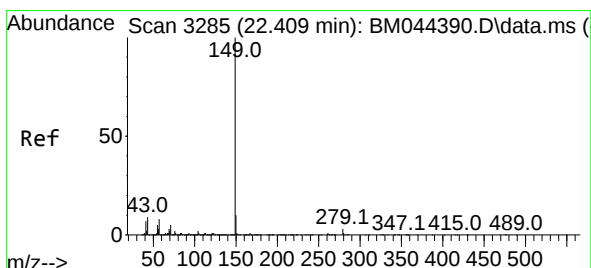
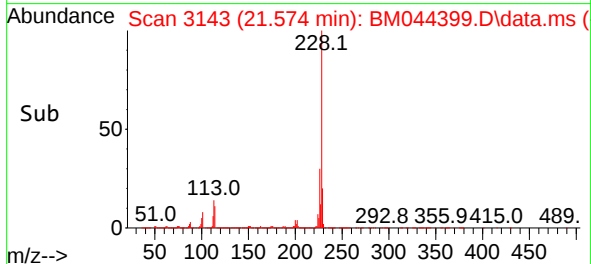
Supervised By :mohammad ahmed 02/29/2024



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Supervised By :mohammad
ahmed

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#89

Di-n-octyl phthalate

Concen: 51.275 ng/ul

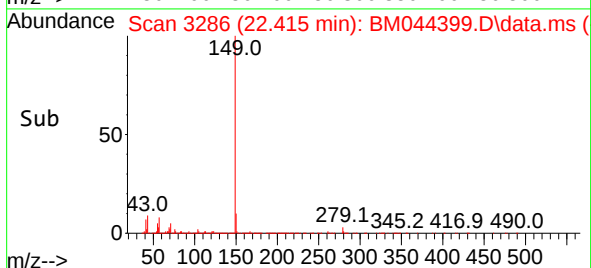
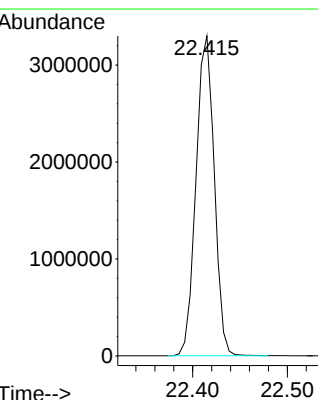
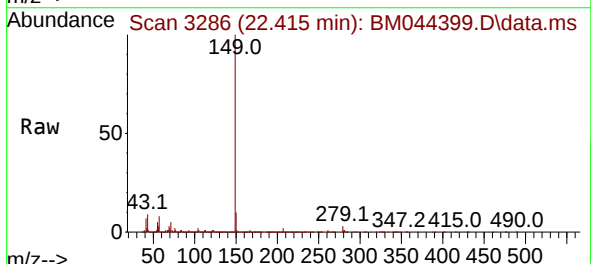
RT: 22.415 min Scan# 3286

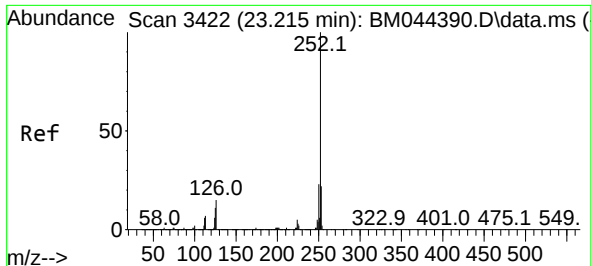
Delta R.T. 0.012 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

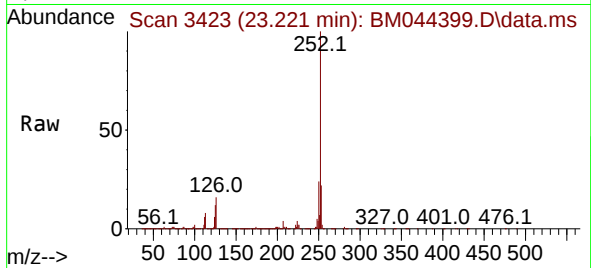
Tgt Ion:149 Resp: 4408322





#90
Benzo(b)fluoranthene
Concen: 47.472 ng/ul
RT: 23.221 min Scan# 3422
Delta R.T. 0.012 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

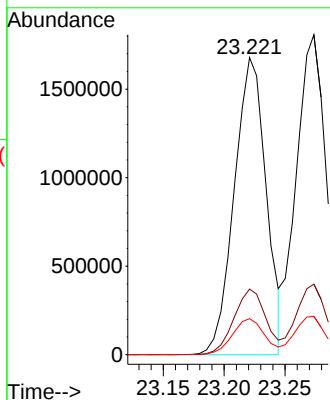
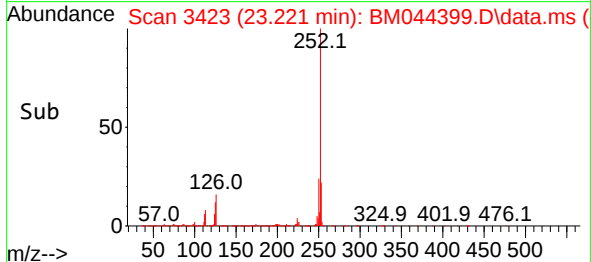
Instrument :
BNA_M
ClientSampleId :
BH3Z5MS



Tgt Ion:252 Resp: 305388
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.1 9.8 14.8

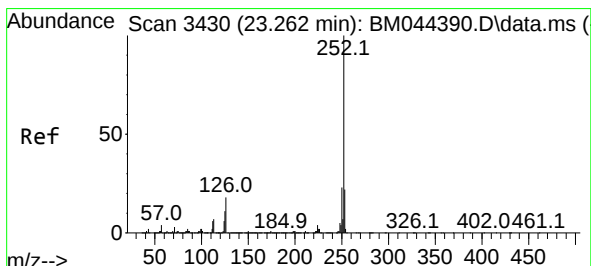
Manual Integrations
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Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



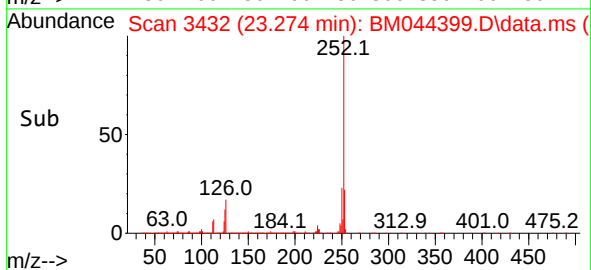
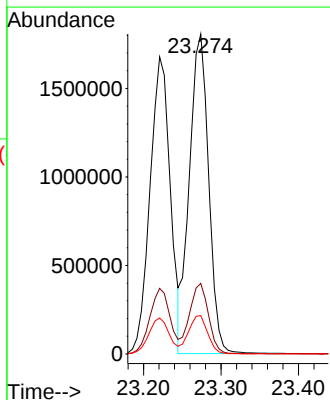
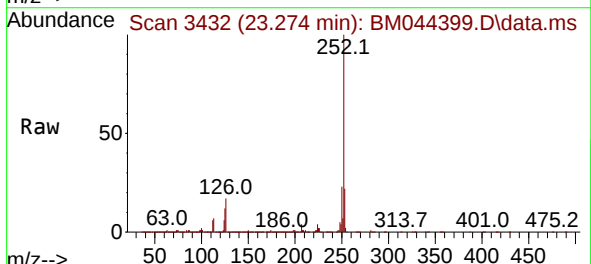
02/29/2024
Supervised By :mohammad
ahmed

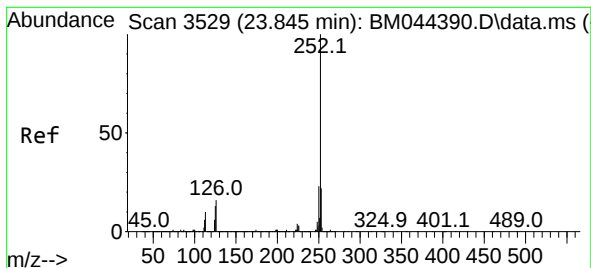
02/29/2024



#91
Benzo(k)fluoranthene
Concen: 47.154 ng/ul
RT: 23.274 min Scan# 3432
Delta R.T. 0.012 min
Lab File: BM044399.D
Acq: 28 Feb 2024 11:59

Tgt Ion:252 Resp: 3115535
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.0
125 12.0 9.4 14.2





#93

Benzo(a)pyrene

Concen: 46.505 ng/ul

RT: 23.856 min Scan# 3

Delta R.T. 0.018 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:252 Resp: 288436

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

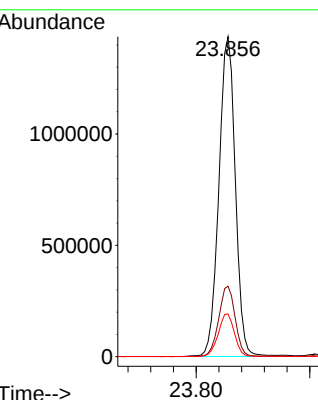
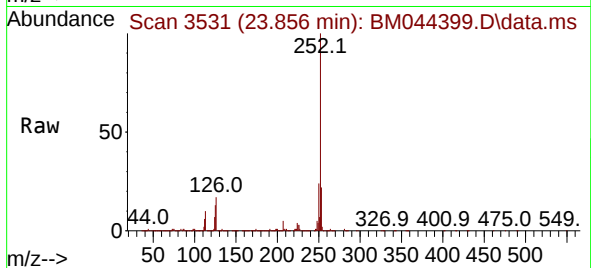
125 13.4 10.8 16.2

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Reviewed By :Yogesh Patel 02/29/2024

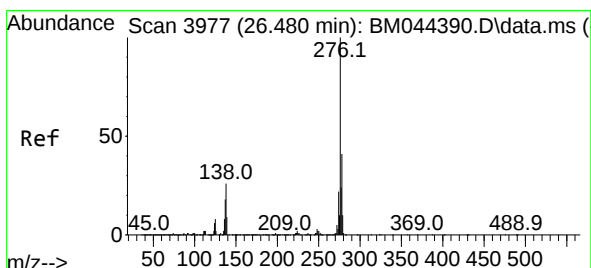
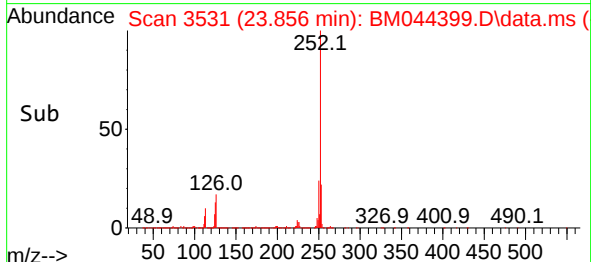
Supervised By :mohammad ahmed 02/29/2024



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Supervised By :mohammad
ahmed

02/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 46.438 ng/ul

RT: 26.491 min Scan# 3979

Delta R.T. 0.024 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

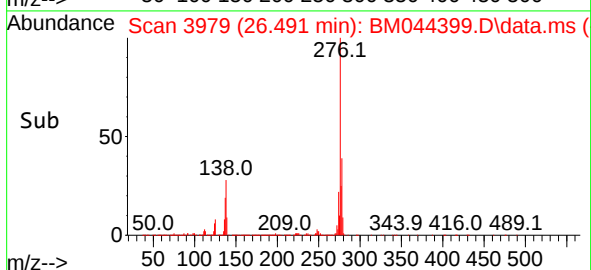
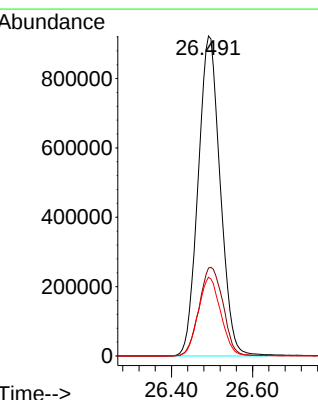
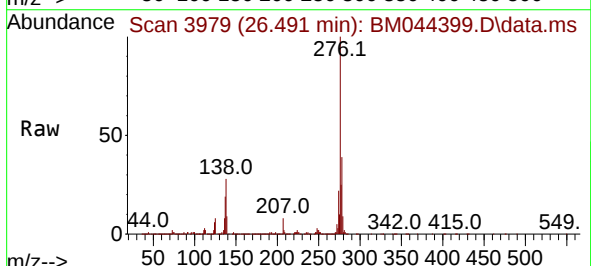
Tgt Ion:276 Resp: 3483001

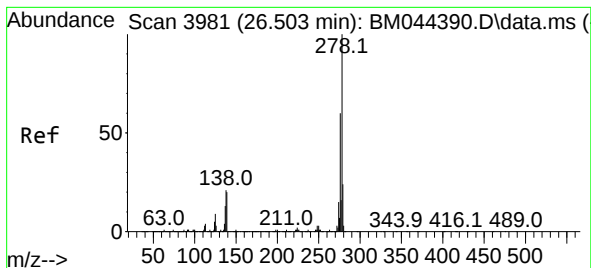
Ion Ratio Lower Upper

276 100

138 27.5 22.1 33.1

277 24.6 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 46.467 ng/ul

RT: 26.521 min Scan# 3984

Delta R.T. 0.024 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Instrument :

BNA_M

ClientSampleId :

BH3Z5MS

Tgt Ion:278 Resp: 291244

Ion Ratio Lower Upper

278 100

139 19.1 14.9 22.3

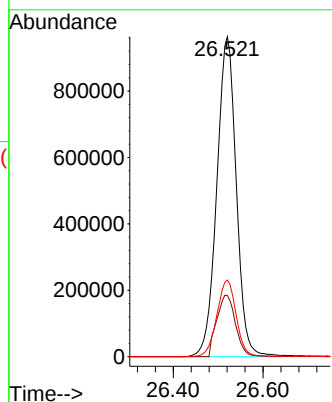
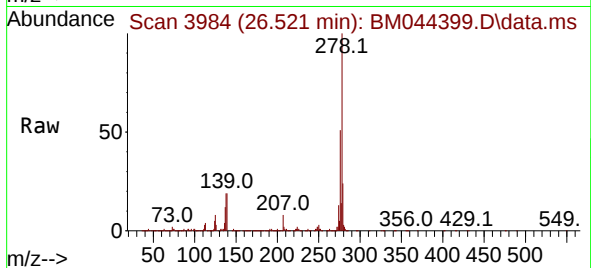
279 24.0 19.5 29.3

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Reviewed By :Yogesh Patel 02/29/2024

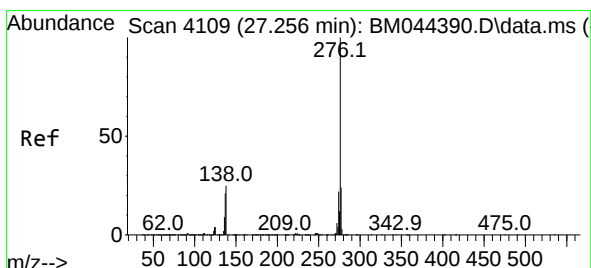
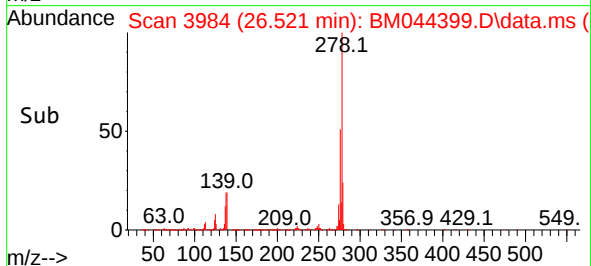
Supervised By :mohammad ahmed 02/29/2024



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Supervised By :mohammad
ahmed

02/29/2024



#96

Benzo(g,h,i)perylene

Concen: 45.870 ng/ul

RT: 27.268 min Scan# 4111

Delta R.T. 0.029 min

Lab File: BM044399.D

Acq: 28 Feb 2024 11:59

Tgt Ion:276 Resp: 2783021

Ion Ratio Lower Upper

276 100

138 26.4 21.6 32.4

277 24.3 18.5 27.7

