

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044400.D
 Acq On : 28 Feb 2024 12:36
 Operator : MA/JU
 Sample : P1508-03MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3Z5MSD

Quant Time: Feb 28 23:57:44 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	201637	20.000	ng/u1	0.00
20) Naphthalene-d8	10.751	136	882585	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.586	164	502908	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.339	188	1013911	20.000	ng/u1	0.00
79) Chrysene-d12	21.533	240	829907	20.000	ng/u1	0.00
88) Perylene-d12	23.956	264	889338	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	29095	4.553	ng/uL	0.00
4) Pyridine-d5	3.787	84	258268	14.798	ng/u1	0.00
7) Phenol-d5	7.110	99	171175	8.862	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.287	67	559584	44.736	ng/u1	0.00
11) 2-Chlorophenol-d4	7.469	132	517775	35.591	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	307018	21.006	ng/u1	0.00
21) Nitrobenzene-d5	9.122	128	353279	49.230	ng/u1	0.01
24) 2-Nitrophenol-d4	9.839	143	368303	50.305	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.375	165	582184	45.079	ng/u1	0.00
31) 4-Chloroaniline-d4	10.898	131	874388	40.312	ng/u1	0.00
46) Dimethylphthalate-d6	14.010	166	1911742	49.289	ng/u1	0.00
49) Acenaphthylene-d8	14.280	160	2270639	50.882	ng/u1	0.00
54) 4-Nitrophenol-d4	14.792	143	68235	8.841	ng/u1	0.00
60) Fluorene-d10	15.580	176	1650858	50.287	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	316307	50.278	ng/u1	0.00
73) Anthracene-d10	17.433	188	2496984	51.650	ng/u1	0.00
81) Pyrene-d10	19.733	212	2779162	55.663	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.803	264	2484693	54.524	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.405	88	40421	6.001	ng/uL	97
5) Pyridine	3.805	79	269565	14.763	ng/u1	100
6) Benzaldehyde	7.093	77	410395m	48.946	ng/u1	
8) Phenol	7.134	94	177369	8.834	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.381	93	725952	43.196	ng/u1	99
12) 2-Chlorophenol	7.504	128	513332	34.106	ng/u1	96
13) 2-Methylphenol	8.392	108	372140	25.157	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	967666	42.113	ng/u1	98
16) Acetophenone	8.781	105	1069425	45.799	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.769	70	553970	47.359	ng/u1	98
18) 4-Methylphenol	8.728	108	341169	21.651	ng/u1	99
19) Hexachloroethane	9.016	117	281546	44.094	ng/u1	98
22) Nitrobenzene	9.163	77	790080	45.525	ng/u1	100
23) Isophorone	9.686	82	1575340	46.836	ng/u1	100
25) 2-Nitrophenol	9.869	139	377674	46.511	ng/u1	97
26) 2,4-Dimethylphenol	9.934	107	420938	27.149	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.181	93	997740	45.630	ng/u1	99
29) 2,4-Dichlorophenol	10.398	162	551793	42.216	ng/u1	99
30) Naphthalene	10.804	128	2248359	44.792	ng/u1	99
32) 4-Chloroaniline	10.922	127	690394	32.664	ng/u1	98
33) Hexachlorobutadiene	11.075	225	352372	44.748	ng/u1	99
34) Caprolactam	11.722	113	24393m	5.399	ng/u1	
35) 4-Chloro-3-methylphenol	12.039	107	538664	38.682	ng/u1	99
36) 2-Methylnaphthalene	12.416	142	1487172	46.515	ng/u1	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
 Data File : BM044400.D
 Acq On : 28 Feb 2024 12:36
 Operator : MA/JU
 Sample : P1508-03MSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH3Z5MSD

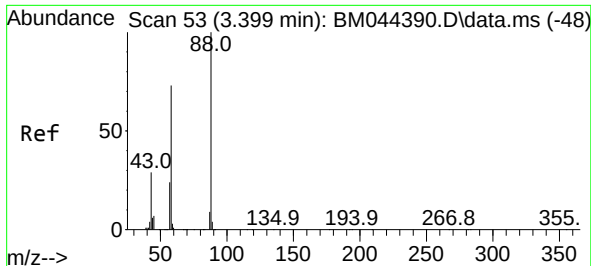
Quant Time: Feb 28 23:57:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 27 23:05:48 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

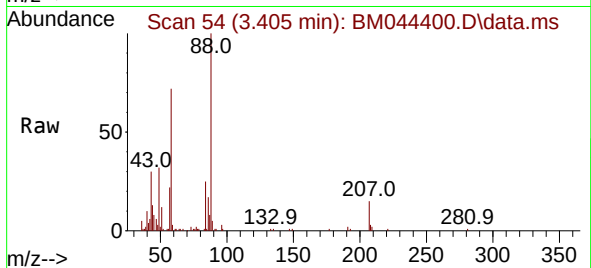
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.633	142	1459429	46.175	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.775	216	700663	47.064	ng/ul	99
40) Hexachlorocyclopentadiene	12.745	237	318113	31.759	ng/ul	98
41) 2,4,6-Trichlorophenol	13.022	196	447505	47.158	ng/ul	99
42) 2,4,5-Trichlorophenol	13.086	196	479942	46.785	ng/ul	99
43) 1,1'-Biphenyl	13.427	154	1876629	45.836	ng/ul	99
44) 2-Chloronaphthalene	13.463	162	1494938	46.632	ng/ul	99
45) 2-Nitroaniline	13.680	65	461076	51.948	ng/ul	97
47) Dimethylphthalate	14.063	163	1865975	47.071	ng/ul	100
48) 2,6-Dinitrotoluene	14.186	165	386947	52.195	ng/ul	94
50) Acenaphthylene	14.310	152	2485189	47.017	ng/ul	99
51) 3-Nitroaniline	14.510	138	382309	48.882	ng/ul	96
52) Acenaphthene	14.651	153	1629954	46.710	ng/ul	99
53) 2,4-Dinitrophenol	14.716	184	186833	40.614	ng/ul	96
55) 4-Nitrophenol	14.804	109	46366	8.745	ng/ul	98
56) Dibenzofuran	14.986	168	2172109	46.369	ng/ul	100
57) 2,4-Dinitrotoluene	14.963	165	561849	52.753	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.210	232	395423	47.896	ng/ul	100
59) Diethylphthalate	15.421	149	1978708	48.491	ng/ul	99
61) Fluorene	15.639	166	1756791	46.694	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.639	204	832538	46.953	ng/ul	98
63) 4-Nitroaniline	15.668	138	405425	53.596	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.721	198	319923	46.487	ng/ul	96
67) N-Nitrosodiphenylamine	15.851	169	1519184	49.443	ng/ul	100
68) 4-Bromophenyl-phenylether	16.533	248	504971	50.127	ng/ul	96
69) Hexachlorobenzene	16.627	284	576702	50.017	ng/ul	99
70) Atrazine	16.810	200	346004	34.377	ng/ul	99
71) Pentachlorophenol	16.980	266	340192	44.771	ng/ul	99
72) Phenanthrene	17.380	178	2822487	48.526	ng/ul	100
74) Anthracene	17.474	178	2849224	48.653	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.380	216	700418	49.350	ng/ul	100
76) Pentachlorobenzene	14.898	250	659665	48.687	ng/ul	96
77) Carbazole	17.745	167	2694920	48.940	ng/ul	100
78) Di-n-butylphthalate	18.321	149	3678477	52.760	ng/ul	99
80) Fluoranthene	19.398	202	3165866	52.870	ng/ul	99
82) Pyrene	19.762	202	3267824	52.037	ng/ul	100
83) Butylbenzylphthalate	20.680	149	1635424	57.981	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.462	252	969568	52.230	ng/ul	99
85) Benzo(a)anthracene	21.521	228	3135285	50.655	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.468	149	2474876	57.310	ng/ul#	99
87) Chrysene	21.574	228	2920479	50.196	ng/ul	99
89) Di-n-octyl phthalate	22.415	149	4324023	56.748	ng/ul	100
90) Benzo(b)fluoranthene	23.221	252	3006107	52.726	ng/ul	99
91) Benzo(k)fluoranthene	23.268	252	3001532	51.257	ng/ul	99
93) Benzo(a)pyrene	23.856	252	2820783	51.316	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.491	276	3400175	51.150	ng/ul	99
95) Dibenzo(a,h)anthracene	26.521	278	2846788	51.247	ng/ul	99
96) Benzo(g,h,i)perylene	27.268	276	2729073	50.753	ng/ul	98

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



#2
1,4-Dioxane
Concen: 6.001 ng/uL
RT: 3.405 min Scan# 54
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

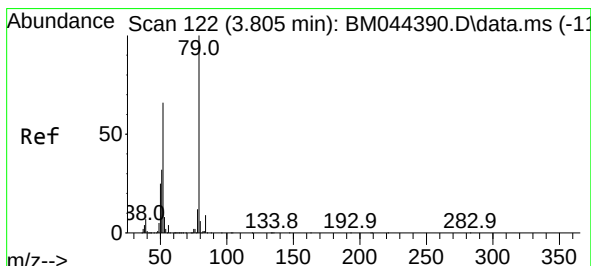
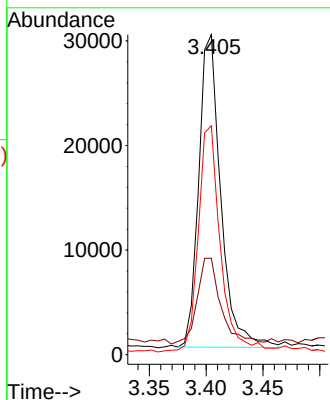
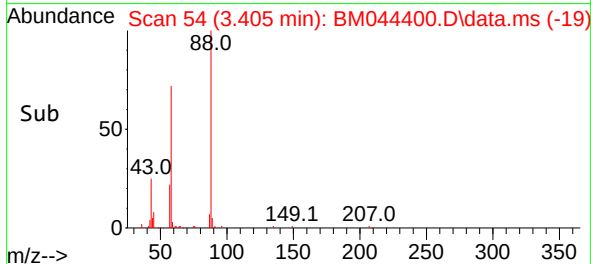
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion: 88 Resp: 4042
Ion Ratio Lower Upper
88 100
43 30.1 21.2 31.8
58 71.6 58.3 87.5

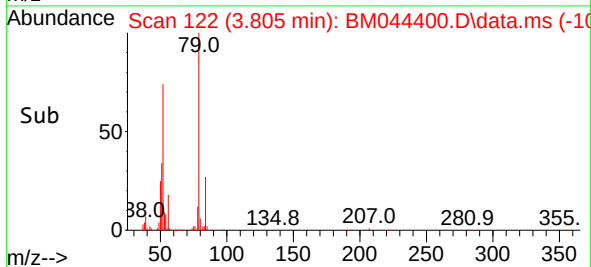
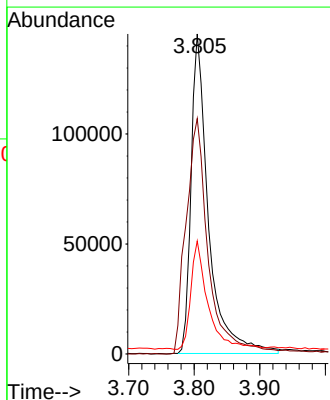
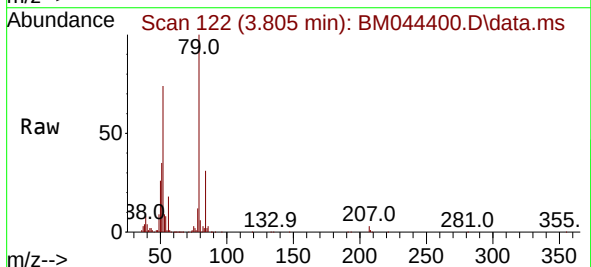
Manual Integrations
APPROVED

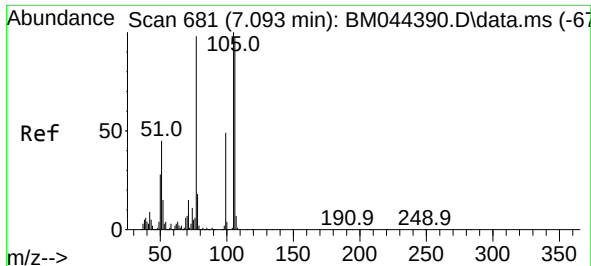
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#5
Pyridine
Concen: 14.763 ng/uL
RT: 3.805 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

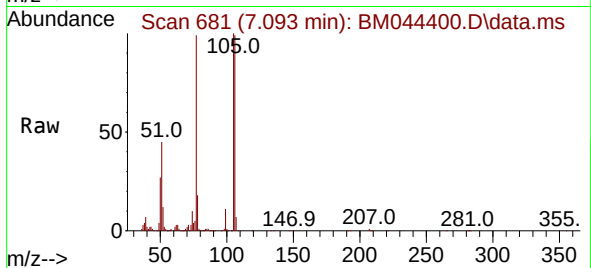
Tgt Ion: 79 Resp: 269565
Ion Ratio Lower Upper
79 100
52 73.6 58.9 88.3
51 35.3 27.8 41.8





#6
Benzaldehyde
Concen: 48.946 ng/ul m
RT: 7.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

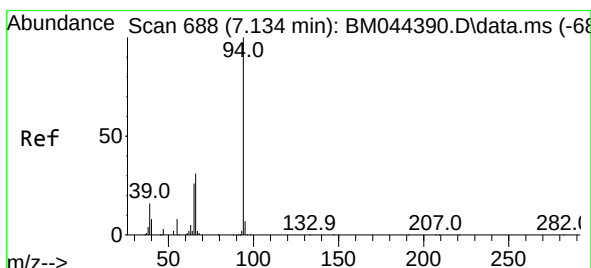
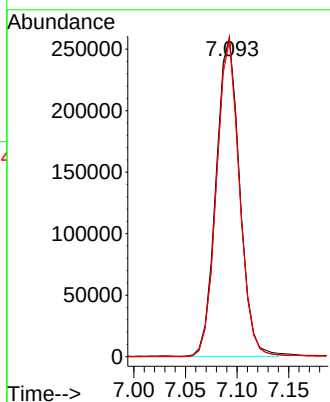
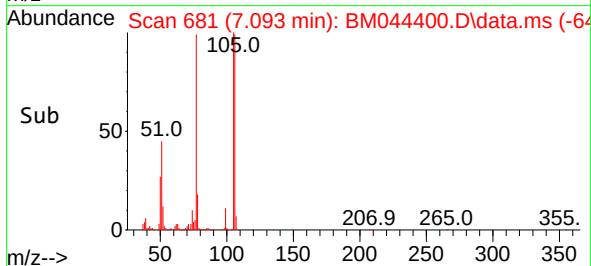
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



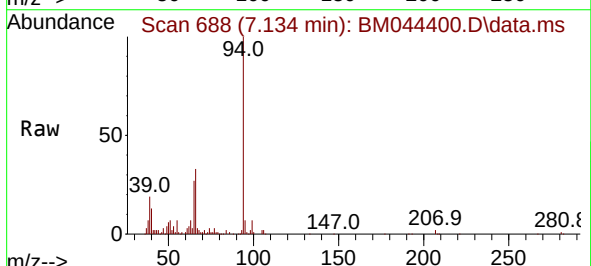
Tgt Ion: 77 Resp: 41039
Ion Ratio Lower Upper
77 100
105 100.6 79.0 118.6
106 99.3 77.4 116.2

Manual Integrations
APPROVED

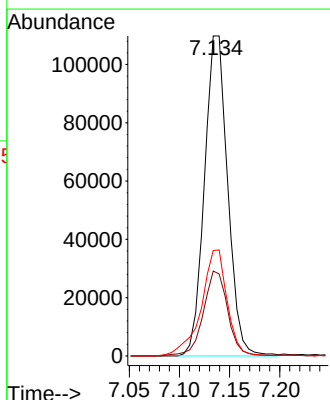
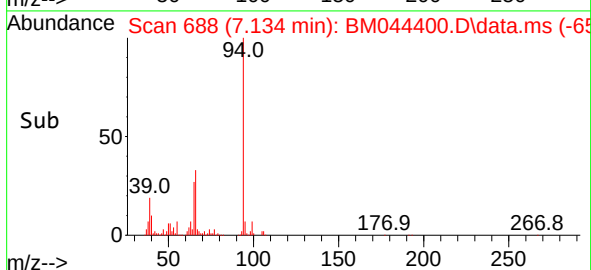
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

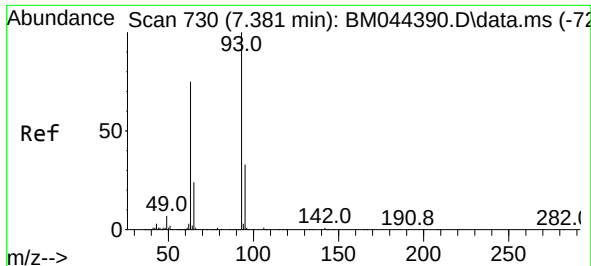


#8
Phenol
Concen: 8.834 ng/ul
RT: 7.134 min Scan# 688
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



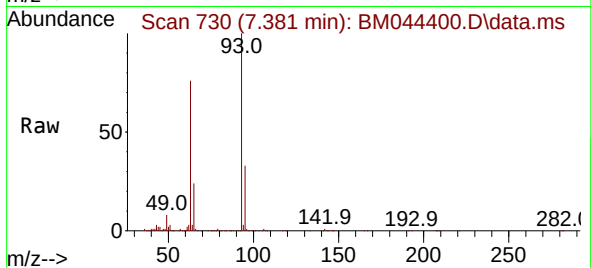
Tgt Ion: 94 Resp: 177369
Ion Ratio Lower Upper
94 100
65 26.6 20.6 31.0
66 32.9 25.4 38.0





#10
Bis(2-Chloroethyl)ether
Concen: 43.196 ng/ul
RT: 7.381 min Scan# 730
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

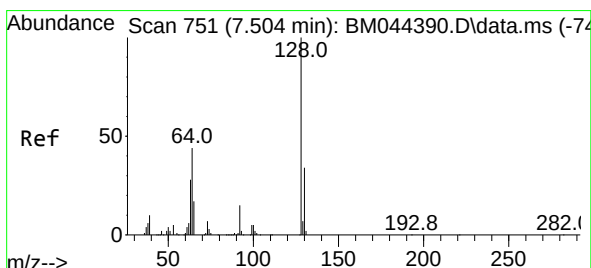
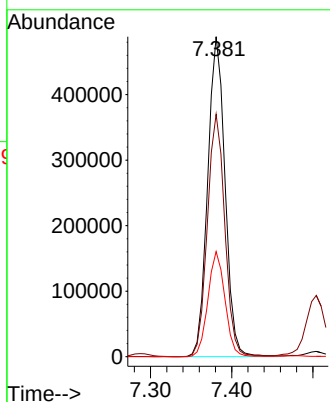
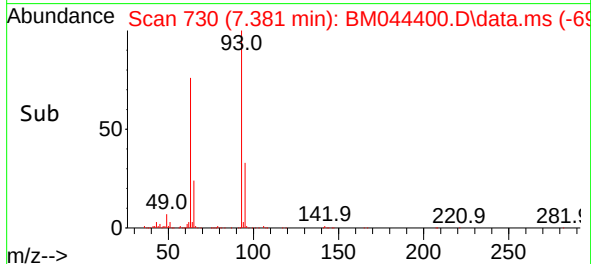
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



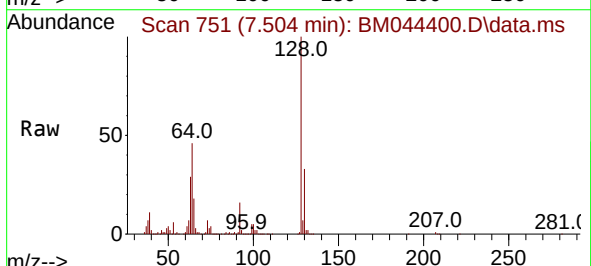
Tgt Ion: 93 Resp: 725952
Ion Ratio Lower Upper
93 100
63 75.8 61.0 91.6
95 32.9 25.1 37.7

Manual Integrations
APPROVED

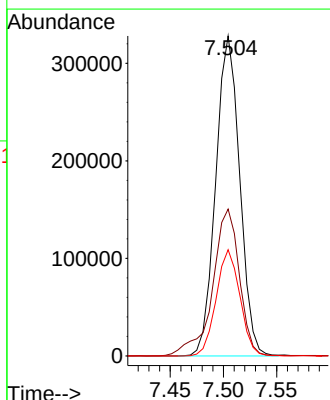
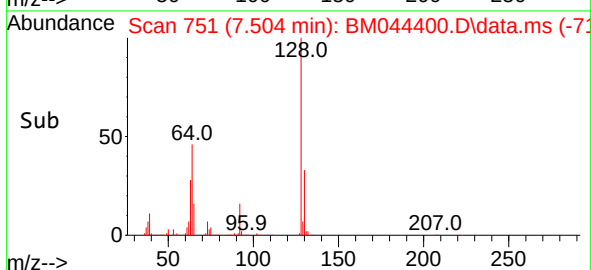
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

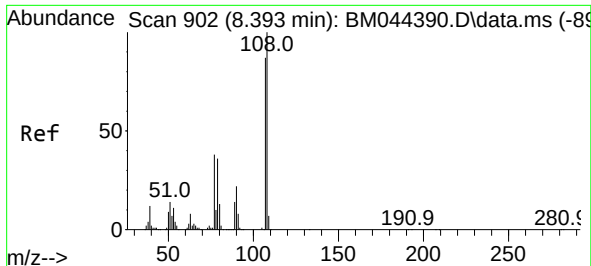


#12
2-Chlorophenol
Concen: 34.106 ng/ul
RT: 7.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



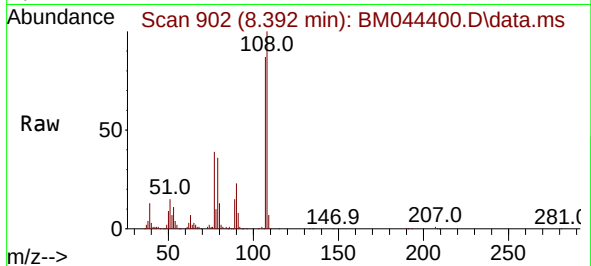
Tgt Ion:128 Resp: 513332
Ion Ratio Lower Upper
128 100
64 45.9 39.0 58.6
130 33.2 25.4 38.0





#13
2-Methylphenol
Concen: 25.157 ng/ul
RT: 8.392 min Scan# 902
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

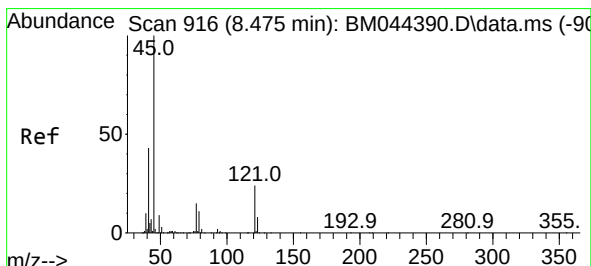
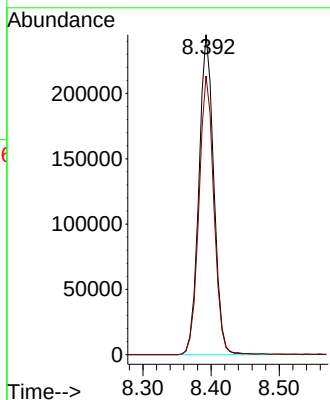
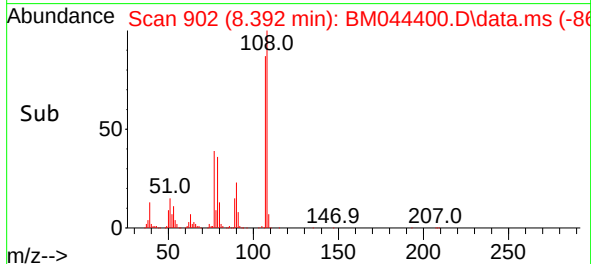
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:108 Resp: 372140
Ion Ratio Lower Upper
108 100
107 87.1 70.6 105.8

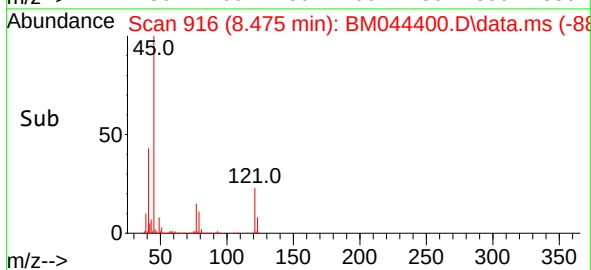
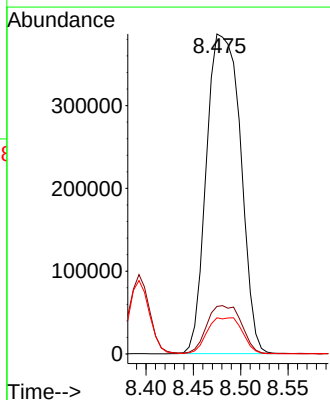
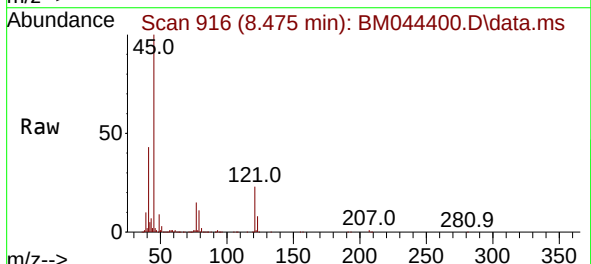
Manual Integrations
APPROVED

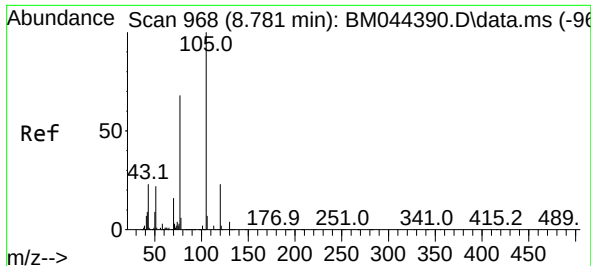
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.113 ng/ul
RT: 8.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

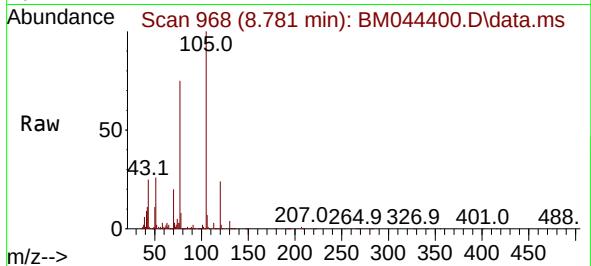
Tgt Ion: 45 Resp: 967666
Ion Ratio Lower Upper
45 100
77 14.8 11.3 16.9
79 11.3 8.5 12.7





#16
Acetophenone
Concen: 45.799 ng/ul
RT: 8.781 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

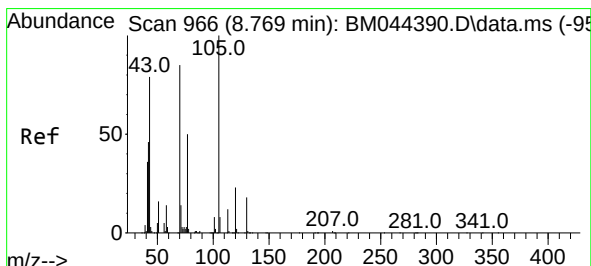
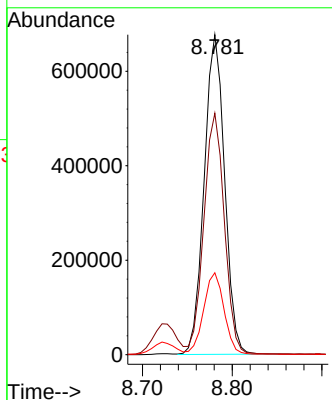
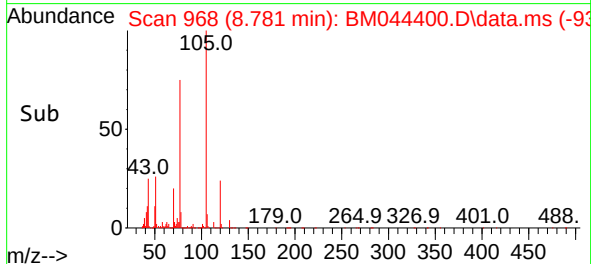
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:105 Resp: 1069425
Ion Ratio Lower Upper
105 100
77 75.4 61.2 91.8
51 25.6 21.1 31.7

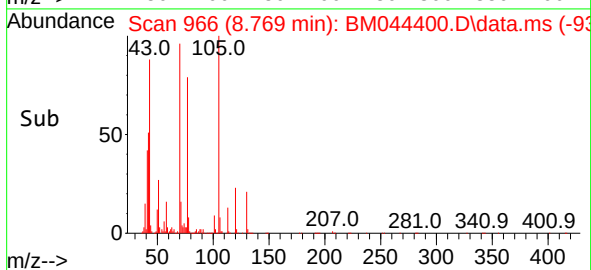
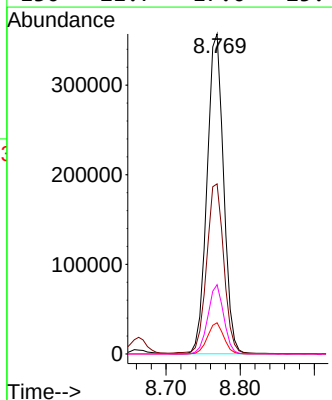
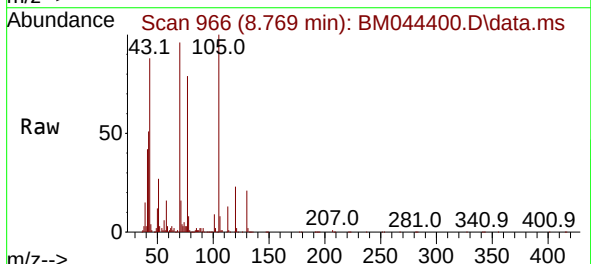
Manual Integrations
APPROVED

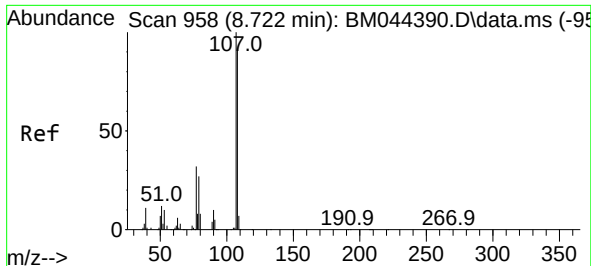
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#17
N-Nitroso-di-n-propylamine
Concen: 47.359 ng/ul
RT: 8.769 min Scan# 966
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

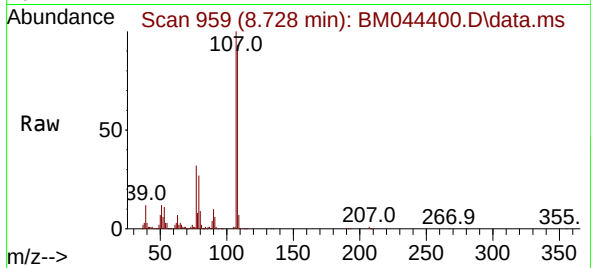
Tgt Ion: 70 Resp: 553970
Ion Ratio Lower Upper
70 100
42 53.2 44.4 66.6
101 9.8 7.5 11.3
130 21.7 17.0 25.4





#18
4-Methylphenol
Concen: 21.651 ng/ul
RT: 8.728 min Scan# 958
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

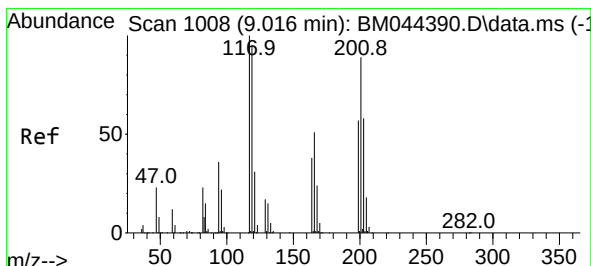
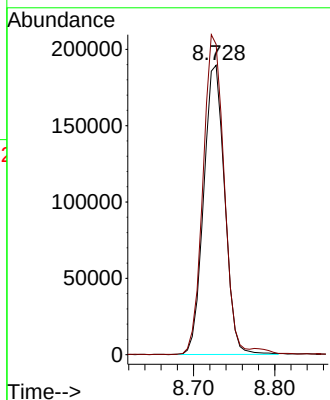
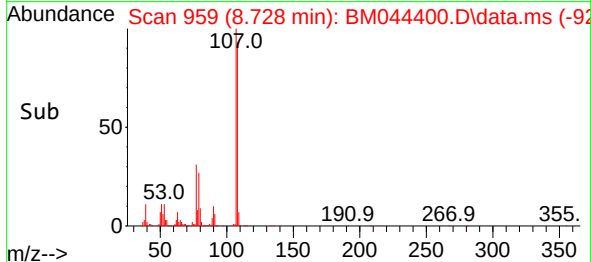
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:108 Resp: 341169
Ion Ratio Lower Upper
108 100
107 107.2 86.8 130.2

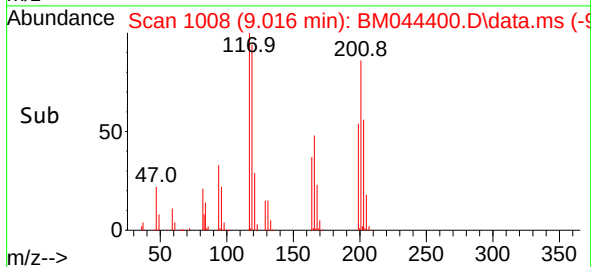
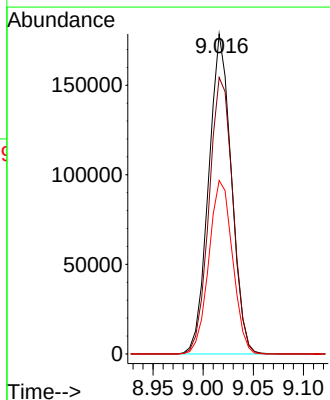
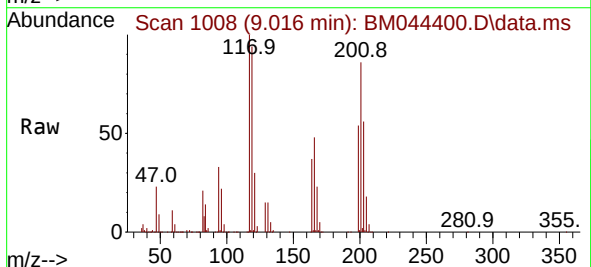
Manual Integrations
APPROVED

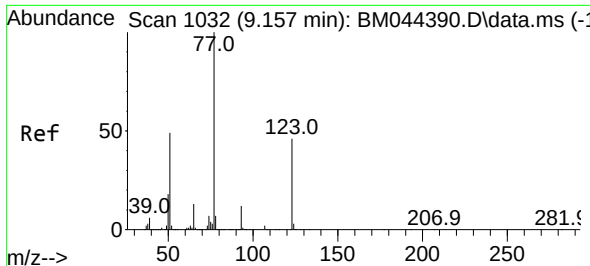
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#19
Hexachloroethane
Concen: 44.094 ng/ul
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

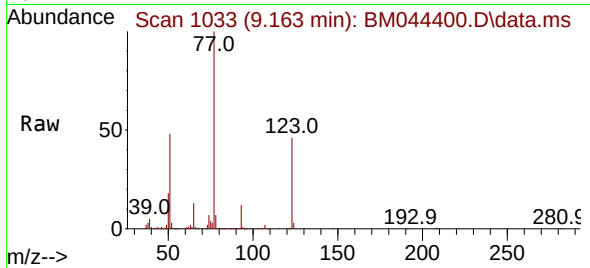
Tgt Ion:117 Resp: 281546
Ion Ratio Lower Upper
117 100
201 86.4 69.8 104.6
199 54.2 40.8 61.2





#22
Nitrobenzene
Concen: 45.525 ng/u1
RT: 9.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

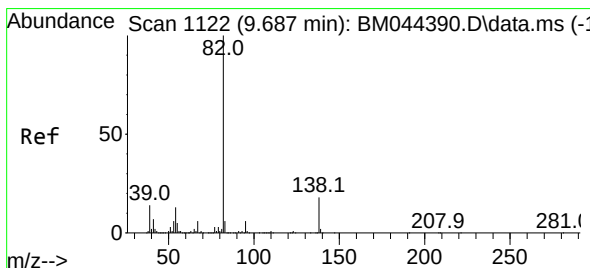
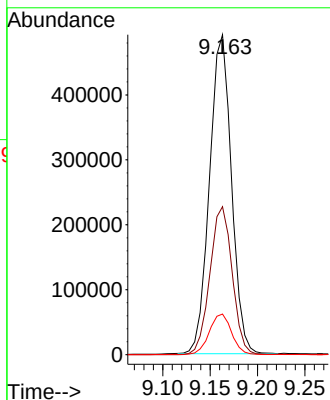
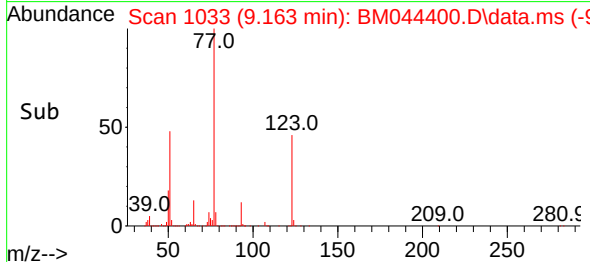
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion: 77 Resp: 790080
Ion Ratio Lower Upper
77 100
123 46.3 36.9 55.3
65 12.7 10.2 15.2

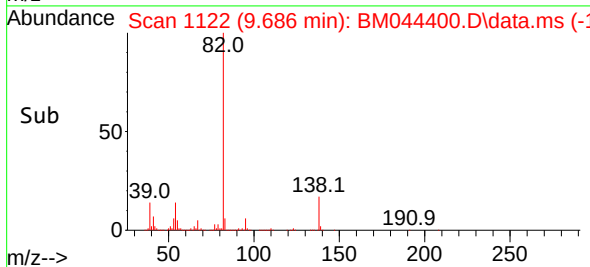
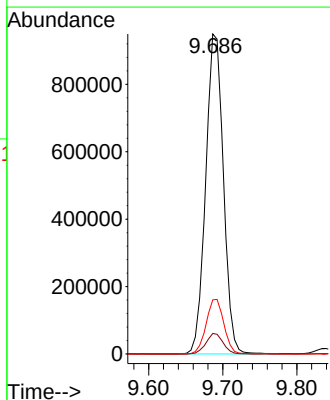
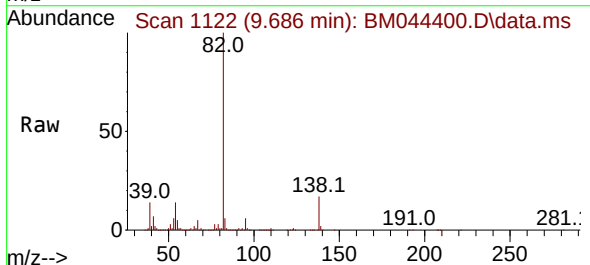
Manual Integrations
APPROVED

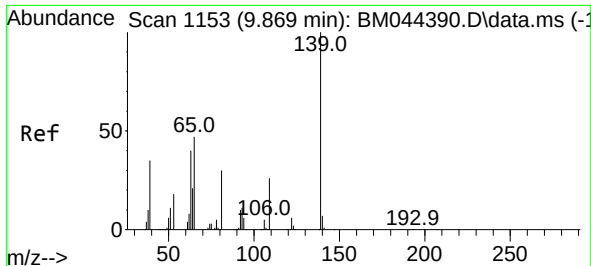
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#23
Isophorone
Concen: 46.836 ng/u1
RT: 9.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

Tgt Ion: 82 Resp: 1575340
Ion Ratio Lower Upper
82 100
95 6.4 4.6 7.0
138 16.9 13.5 20.3





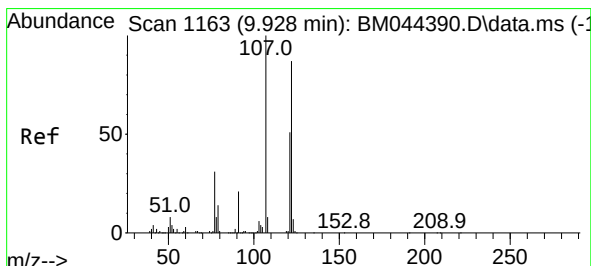
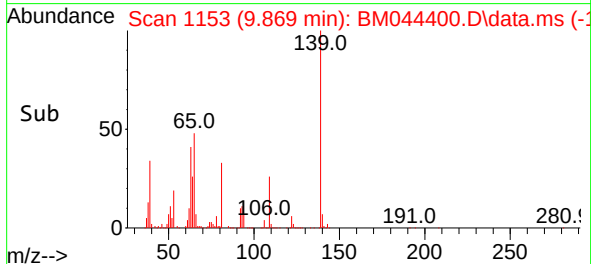
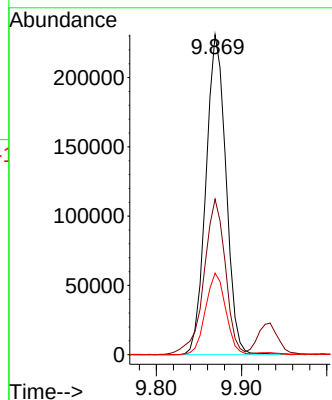
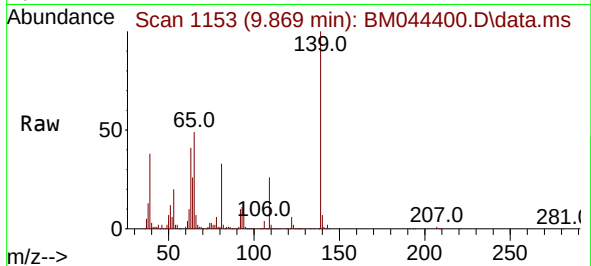
#25
2-Nitrophenol
Concen: 46.511 ng/ul
RT: 9.869 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD

Tgt Ion:139 Resp: 377674
Ion Ratio Lower Upper
139 100
65 48.6 41.0 61.4
109 25.5 20.5 30.7

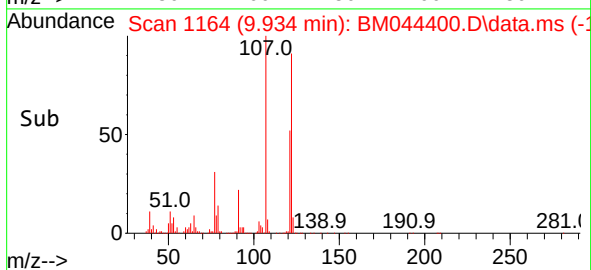
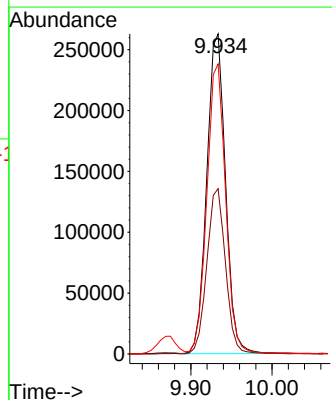
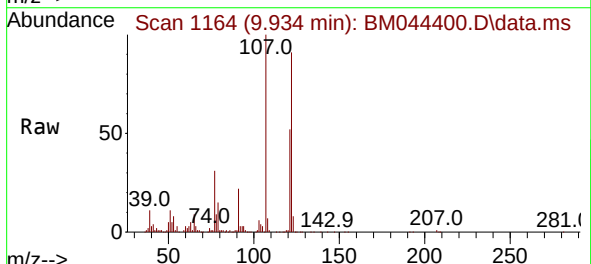
Manual Integrations
APPROVED

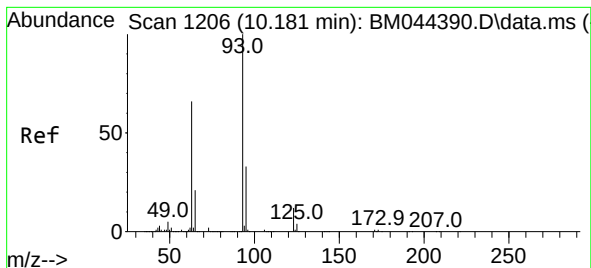
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#26
2,4-Dimethylphenol
Concen: 27.149 ng/ul
RT: 9.934 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

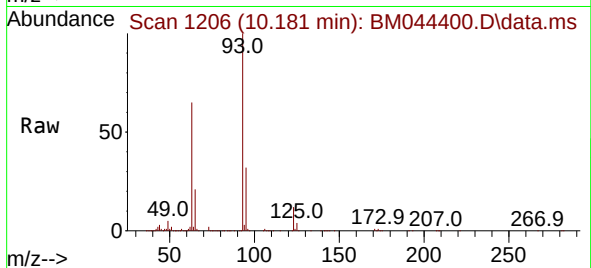
Tgt Ion:107 Resp: 420938
Ion Ratio Lower Upper
107 100
121 51.7 41.1 61.7
122 90.7 72.3 108.5





#27
 Bis(2-Chloroethoxy)methane
 Concen: 45.630 ng/ul
 RT: 10.181 min Scan# 1206
 Delta R.T. 0.006 min
 Lab File: BM044400.D
 Acq: 28 Feb 2024 12:36

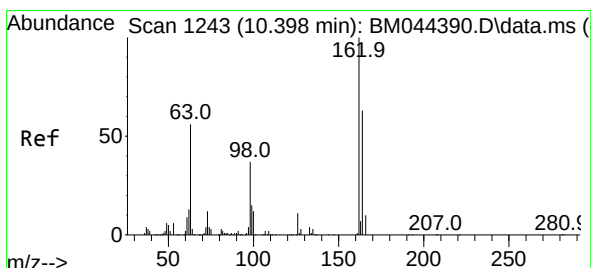
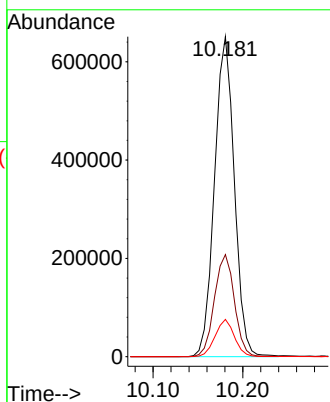
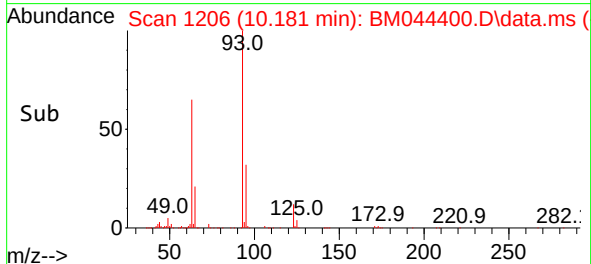
Instrument :
 BNA_M
 ClientSampleId :
 BH3Z5MSD



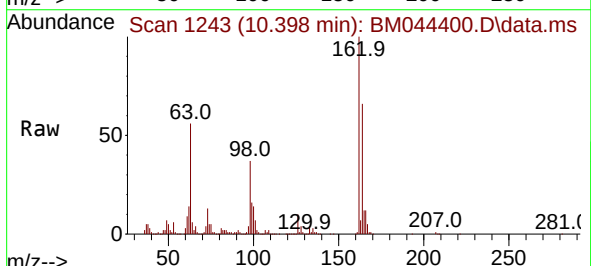
Tgt Ion: 93 Resp: 997740
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.0 39.0
 123 11.7 9.0 13.6

Manual Integrations
 APPROVED

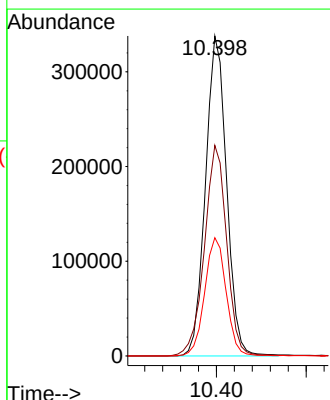
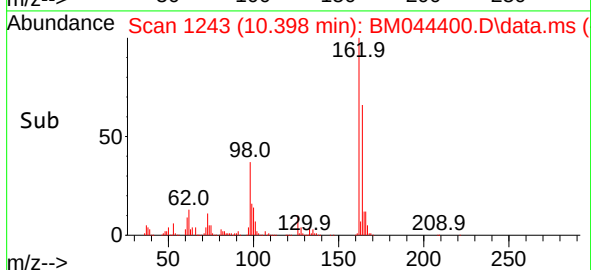
Reviewed By :Yogesh Patel 02/29/2024
 Supervised By :mohammad ahmed 02/29/2024

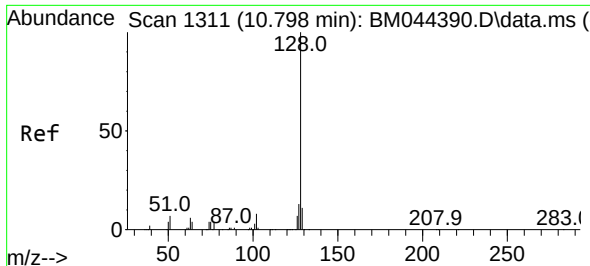


#29
 2,4-Dichlorophenol
 Concen: 42.216 ng/ul
 RT: 10.398 min Scan# 1243
 Delta R.T. 0.006 min
 Lab File: BM044400.D
 Acq: 28 Feb 2024 12:36



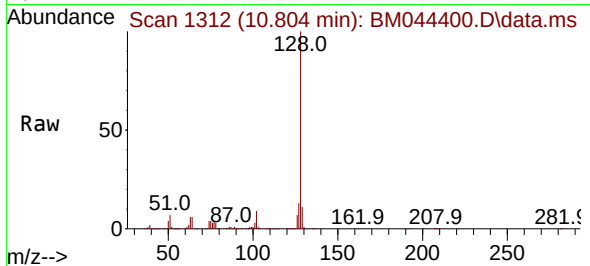
Tgt Ion:162 Resp: 551793
 Ion Ratio Lower Upper
 162 100
 164 65.8 51.8 77.8
 98 36.9 29.6 44.4





#30
Naphthalene
Concen: 44.792 ng/ul
RT: 10.804 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

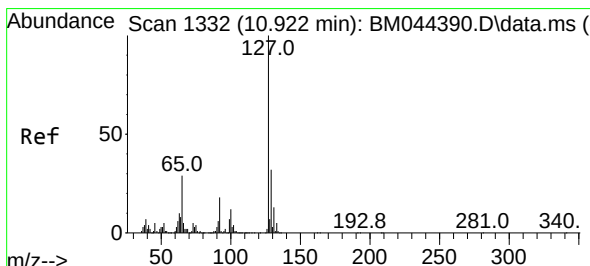
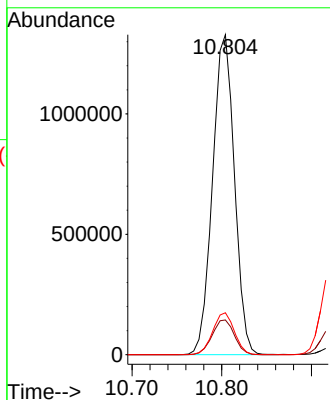
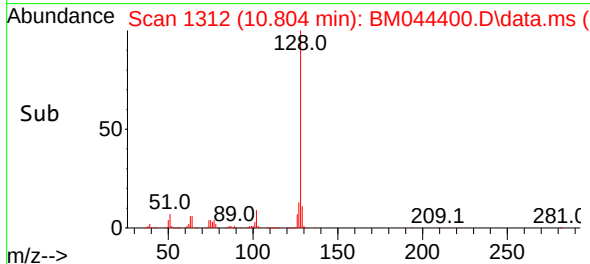
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:128 Resp: 224835
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.2 15.2

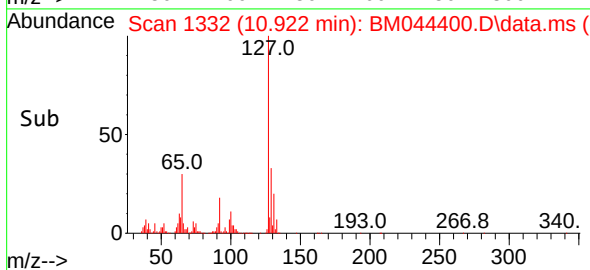
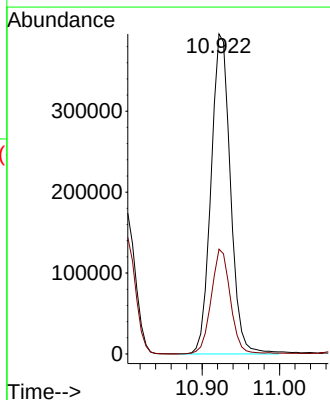
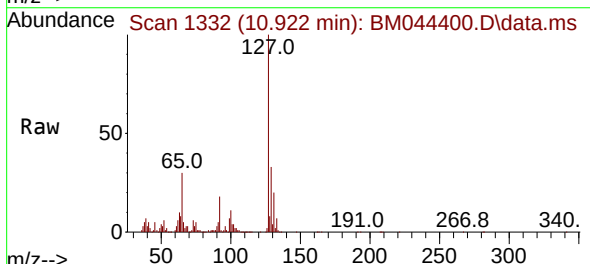
Manual Integrations
APPROVED

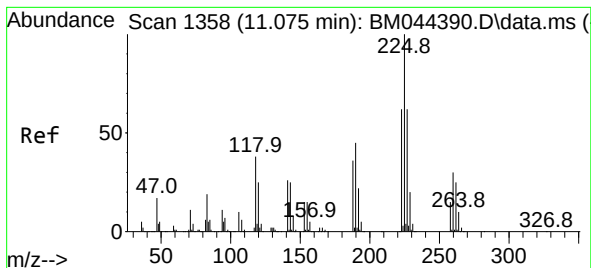
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#32
4-Chloroaniline
Concen: 32.664 ng/ul
RT: 10.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

Tgt Ion:127 Resp: 690394
Ion Ratio Lower Upper
127 100
129 32.8 25.3 37.9





#33

Hexachlorobutadiene

Concen: 44.748 ng/ul

RT: 11.075 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM044400.D

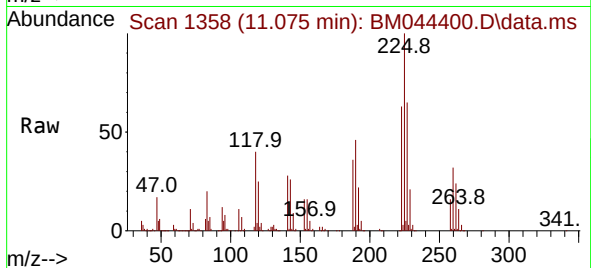
Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD



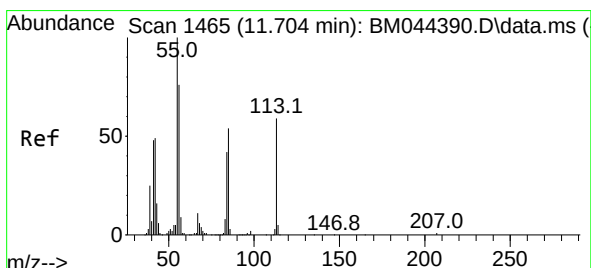
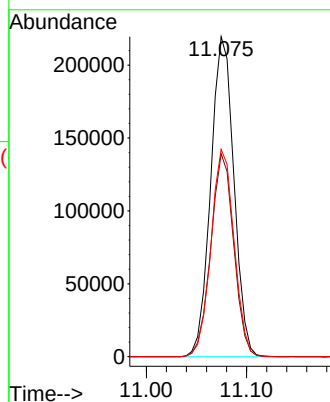
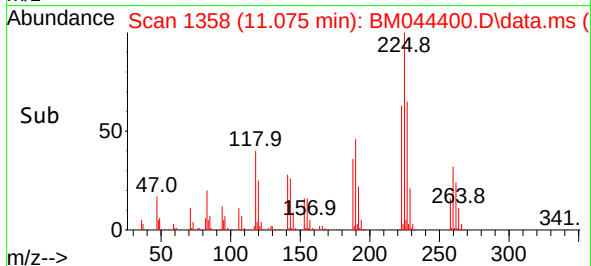
Tgt Ion:	225	Resp:	35237
Ion Ratio	Lower	Upper	
225	100		
223	63.4	49.7	74.5
227	64.8	52.2	78.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#34

Caprolactam

Concen: 5.399 ng/ul m

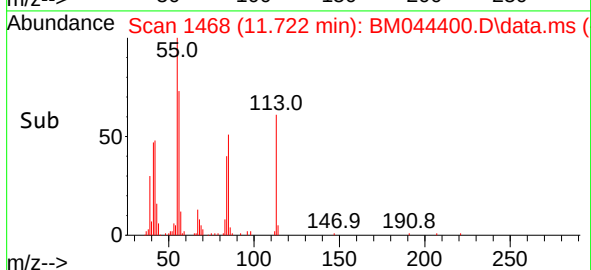
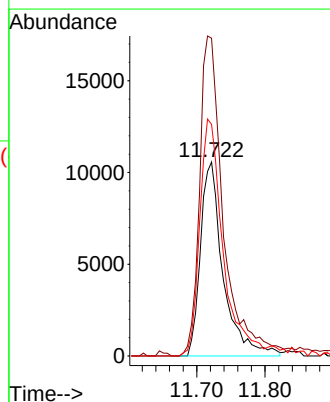
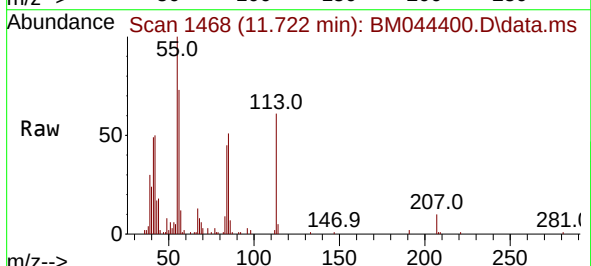
RT: 11.722 min Scan# 1468

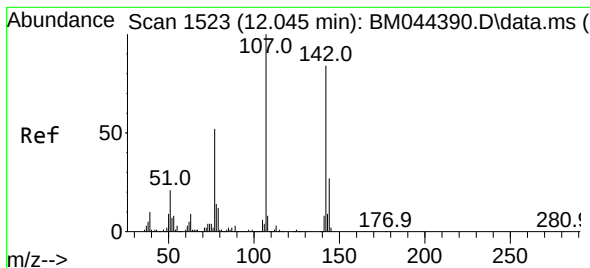
Delta R.T. 0.024 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

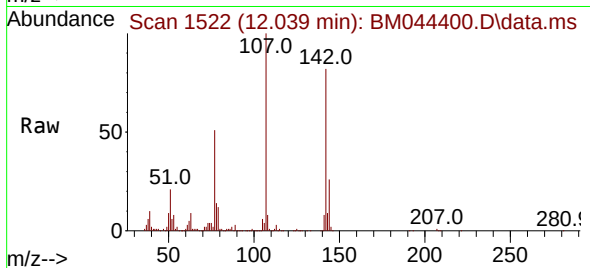
Tgt Ion:	113	Resp:	24393
Ion Ratio	Lower	Upper	
113	100		
55	163.9	140.7	211.1
56	119.4	102.4	153.6





#35
4-Chloro-3-methylphenol
Concen: 38.682 ng/ul
RT: 12.039 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

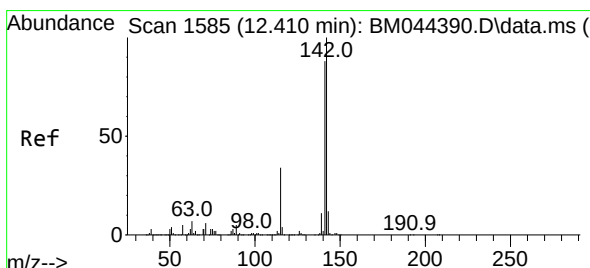
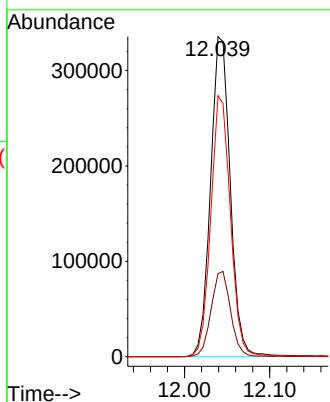
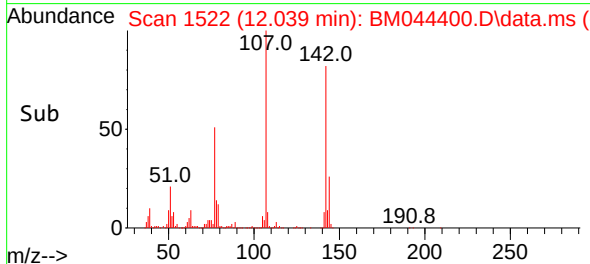
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:107 Resp: 538664
Ion Ratio Lower Upper
107 100
144 25.9 20.6 30.8
142 81.6 64.3 96.5

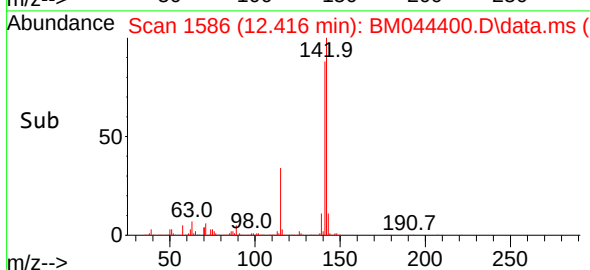
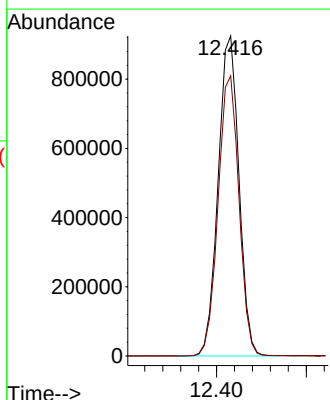
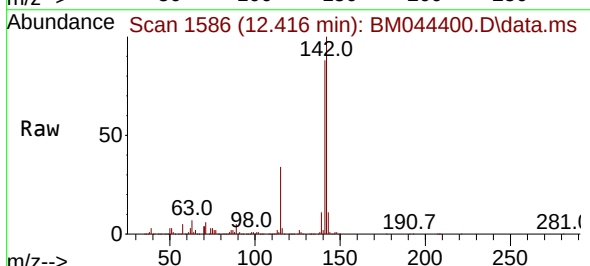
Manual Integrations
APPROVED

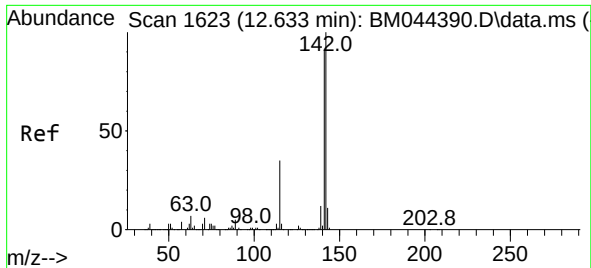
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#36
2-Methylnaphthalene
Concen: 46.515 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

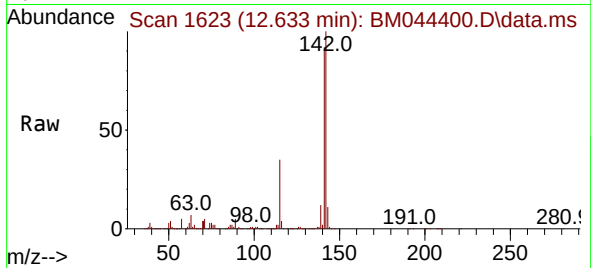
Tgt Ion:142 Resp: 1487172
Ion Ratio Lower Upper
142 100
141 87.6 70.5 105.7





#37
1-Methylnaphthalene
Concen: 46.175 ng/ul
RT: 12.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

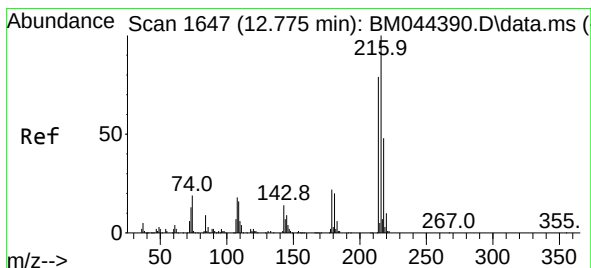
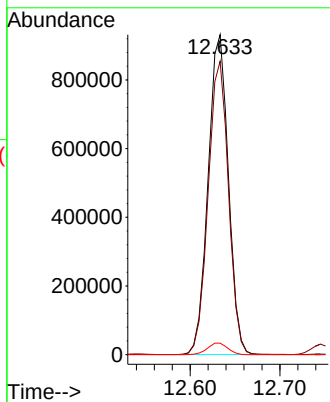
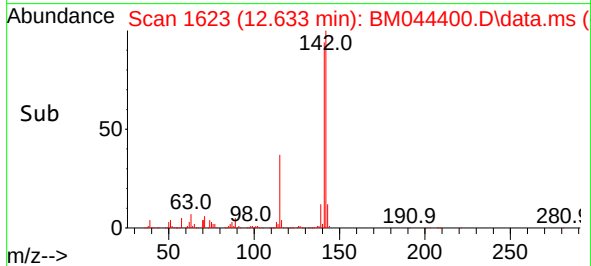
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



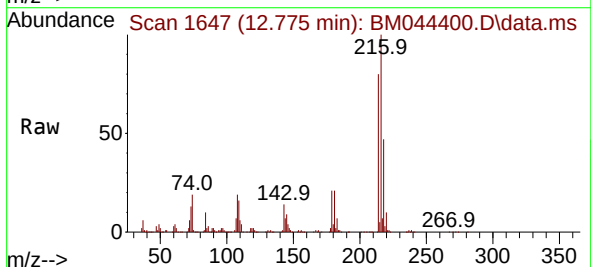
Tgt Ion:142 Resp: 1459429
Ion Ratio Lower Upper
142 100
141 91.7 73.0 109.4
116 3.6 2.7 4.1

Manual Integrations
APPROVED

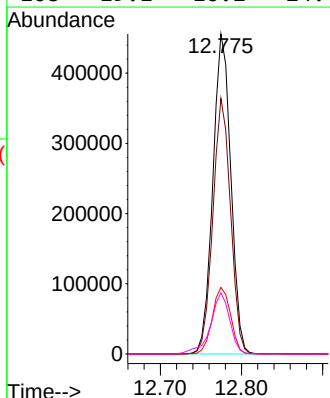
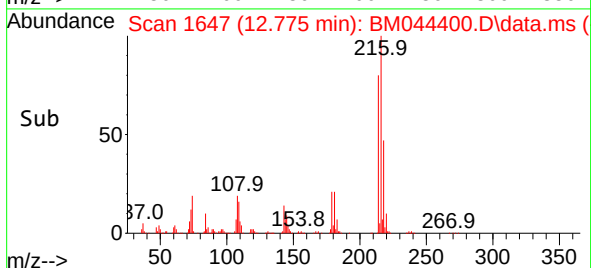
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

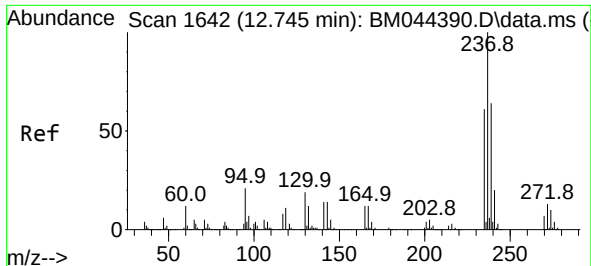


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.064 ng/ul
RT: 12.775 min Scan# 1647
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



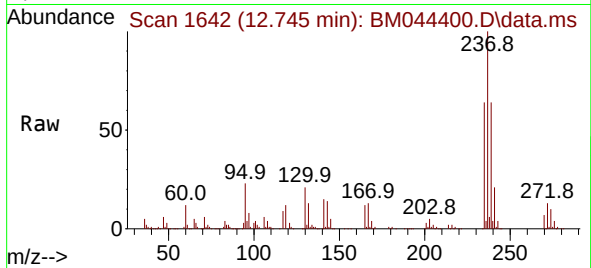
Tgt Ion:216 Resp: 700663
Ion Ratio Lower Upper
216 100
214 79.9 63.9 95.9
179 20.8 17.5 26.3
108 19.1 16.2 24.4





#40
Hexachlorocyclopentadiene
Concen: 31.759 ng/ul
RT: 12.745 min Scan# 1642
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

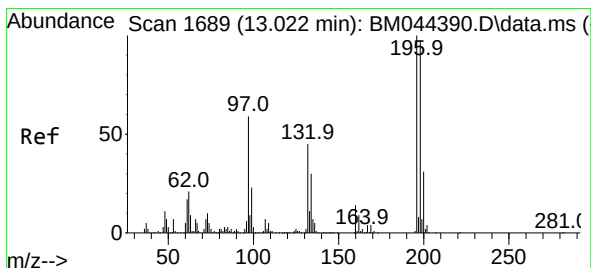
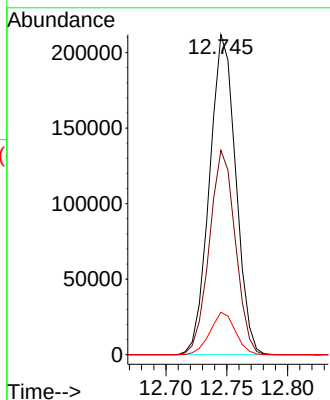
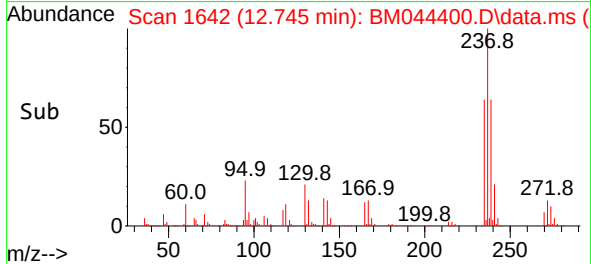
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



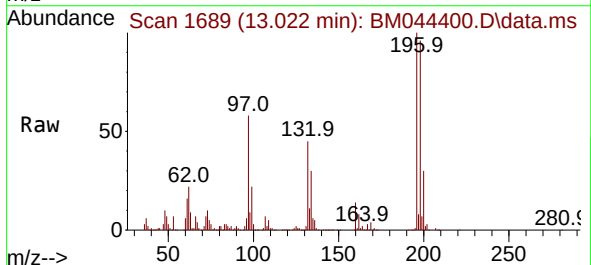
Tgt Ion:237 Resp: 31811
Ion Ratio Lower Upper
237 100
235 63.9 49.4 74.2
272 13.9 10.6 16.0

Manual Integrations
APPROVED

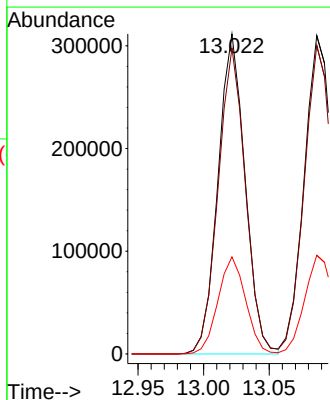
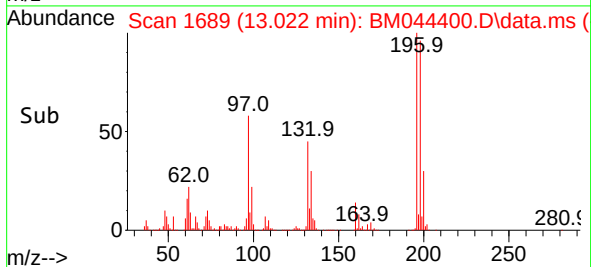
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

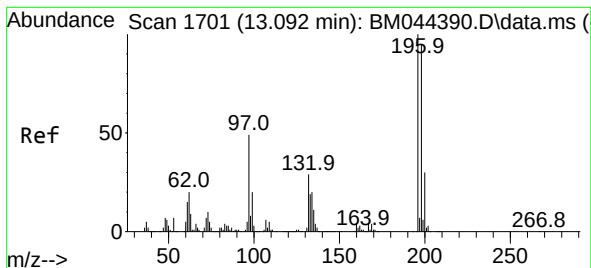


#41
2,4,6-Trichlorophenol
Concen: 47.158 ng/ul
RT: 13.022 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



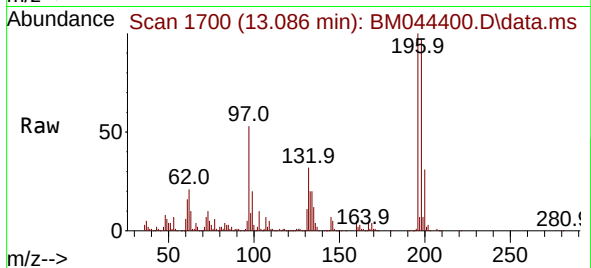
Tgt Ion:196 Resp: 447505
Ion Ratio Lower Upper
196 100
198 95.6 76.1 114.1
200 30.4 25.1 37.7





#42
2,4,5-Trichlorophenol
Concen: 46.785 ng/ul
RT: 13.086 min Scan# 1700
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

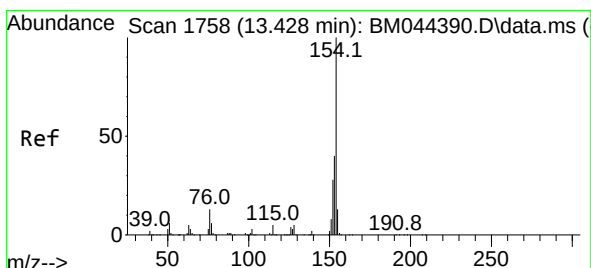
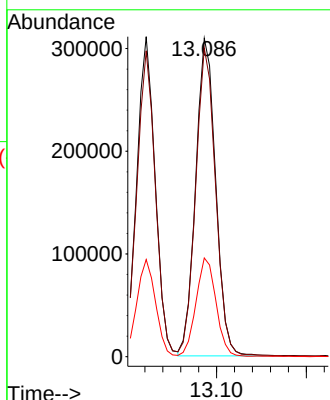
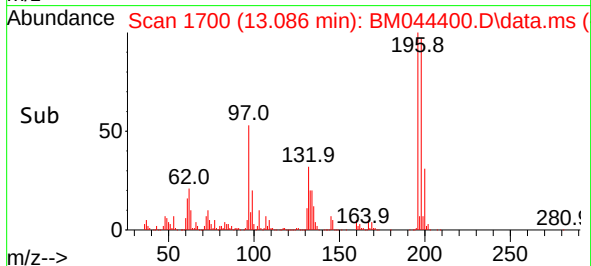
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



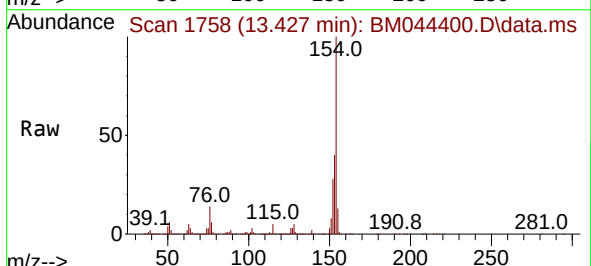
Tgt Ion:196 Resp: 47994
Ion Ratio Lower Upper
196 100
198 96.9 77.4 116.2
200 31.0 25.6 38.4

Manual Integrations
APPROVED

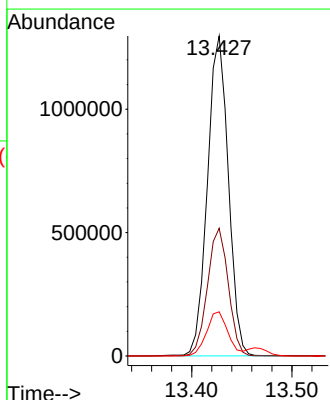
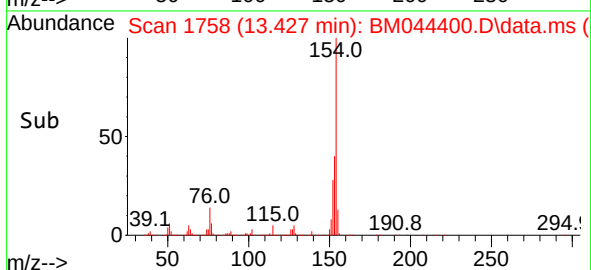
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

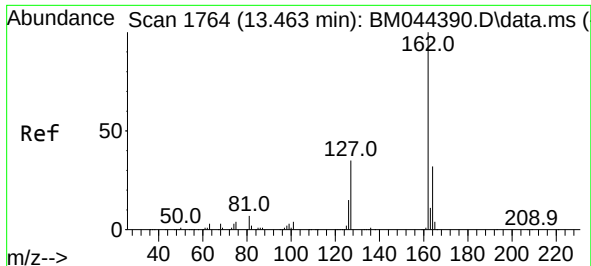


#43
1,1'-Biphenyl
Concen: 45.836 ng/ul
RT: 13.427 min Scan# 1758
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



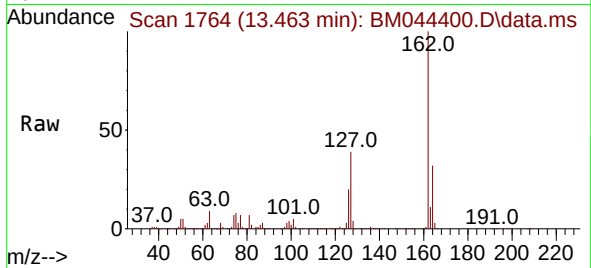
Tgt Ion:154 Resp: 1876629
Ion Ratio Lower Upper
154 100
153 39.9 32.4 48.6
76 13.8 11.6 17.4





#44
2-Chloronaphthalene
Concen: 46.632 ng/ul
RT: 13.463 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

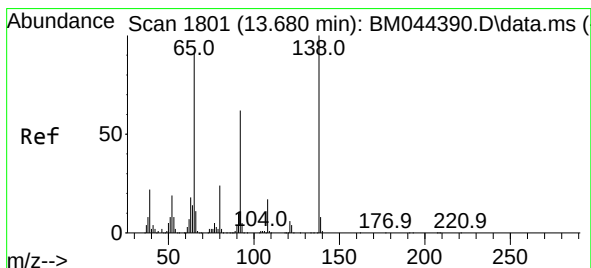
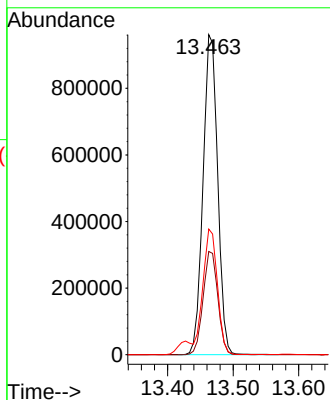
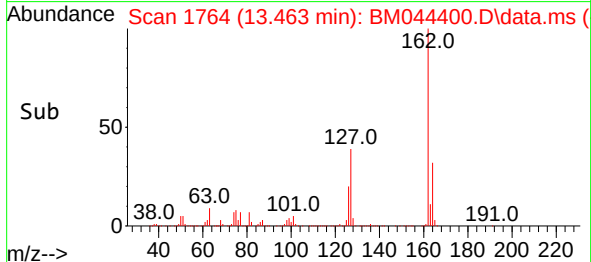
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



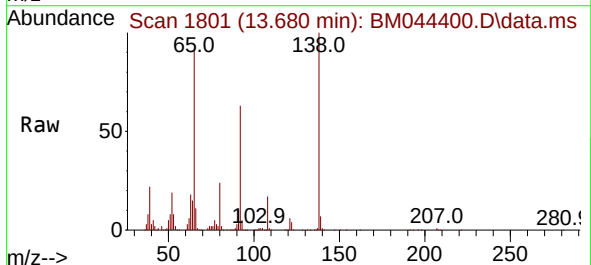
Tgt Ion:162 Resp: 1494938
Ion Ratio Lower Upper
162 100
164 32.3 26.1 39.1
127 39.2 30.9 46.3

Manual Integrations
APPROVED

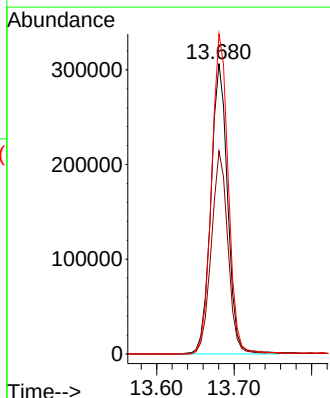
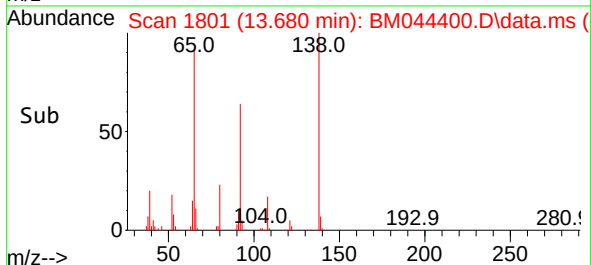
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

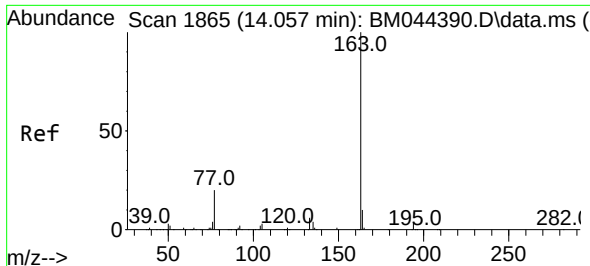


#45
2-Nitroaniline
Concen: 51.948 ng/ul
RT: 13.680 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



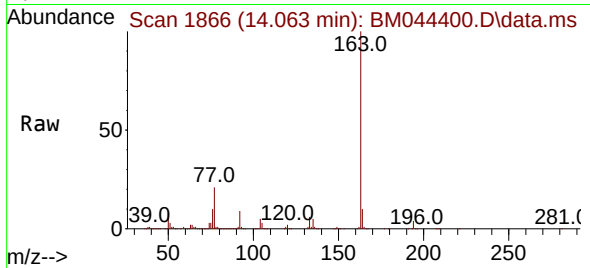
Tgt Ion: 65 Resp: 461076
Ion Ratio Lower Upper
65 100
92 69.8 52.5 78.7
138 110.2 86.4 129.6





#47
Dimethylphthalate
Concen: 47.071 ng/ul
RT: 14.063 min Scan# 1865
Delta R.T. 0.012 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

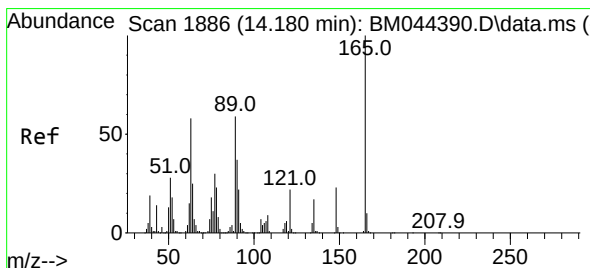
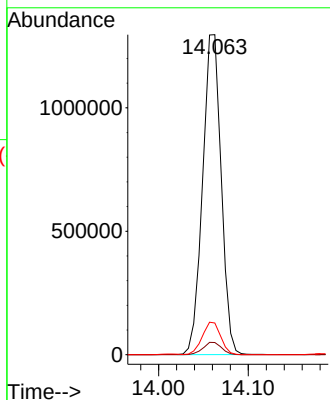
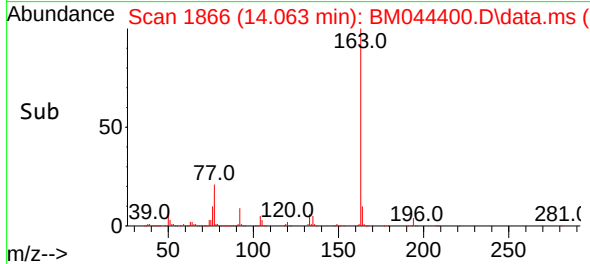
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



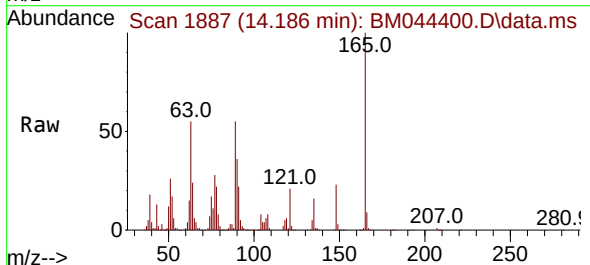
Tgt Ion:163 Resp: 1865979
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 9.9 8.1 12.1

Manual Integrations
APPROVED

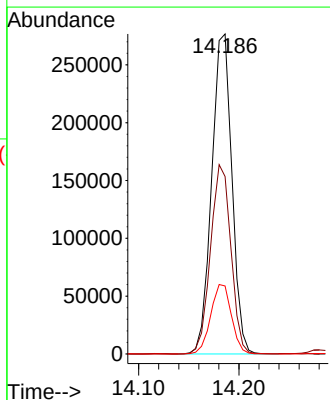
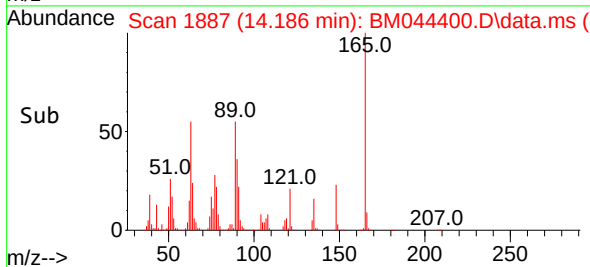
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

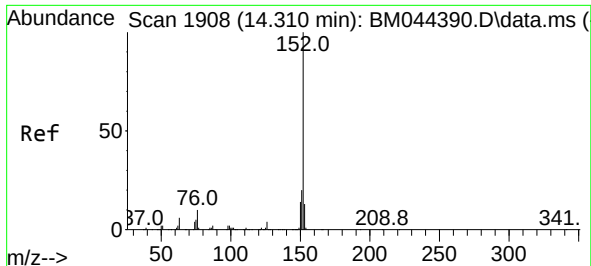


#48
2,6-Dinitrotoluene
Concen: 52.195 ng/ul
RT: 14.186 min Scan# 1887
Delta R.T. 0.012 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



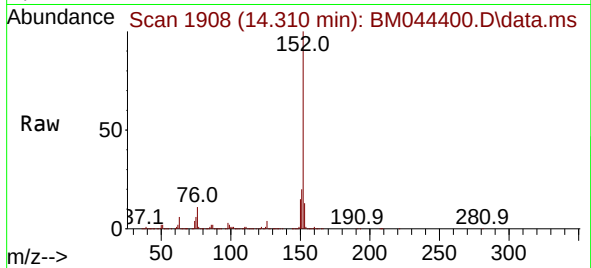
Tgt Ion:165 Resp: 386947
Ion Ratio Lower Upper
165 100
89 55.5 48.2 72.2
121 21.2 18.7 28.1





#50
Acenaphthylene
Concen: 47.017 ng/ul
RT: 14.310 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

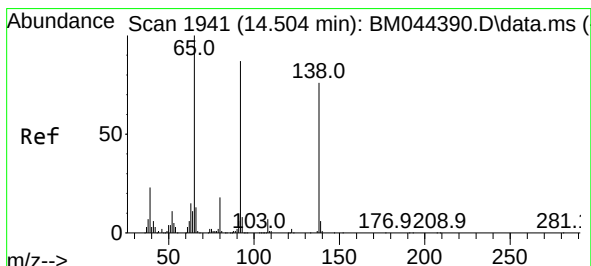
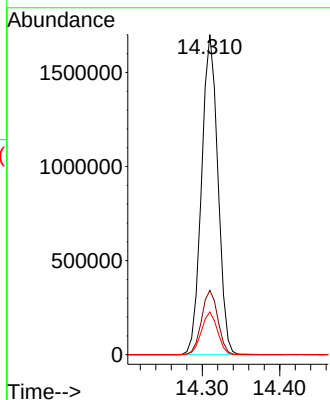
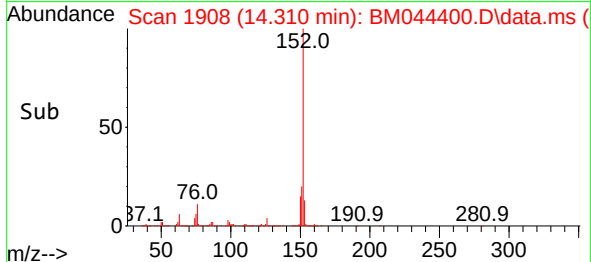
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



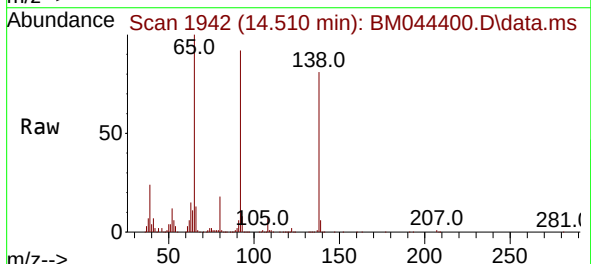
Tgt Ion:152 Resp: 2485189
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.6
153 13.3 10.4 15.6

Manual Integrations
APPROVED

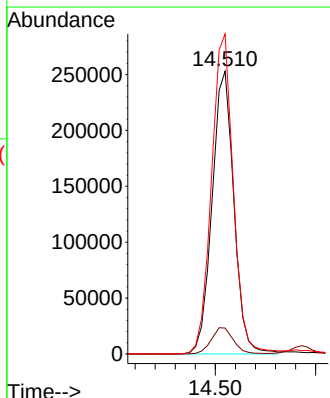
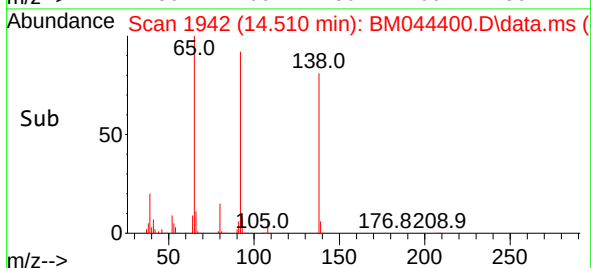
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

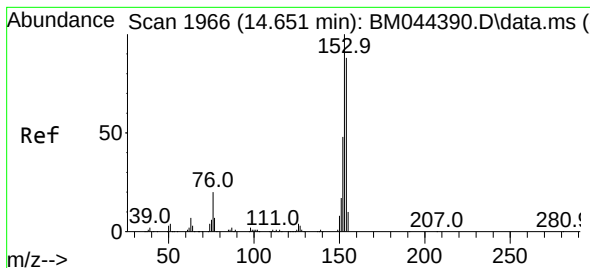


#51
3-Nitroaniline
Concen: 48.882 ng/ul
RT: 14.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



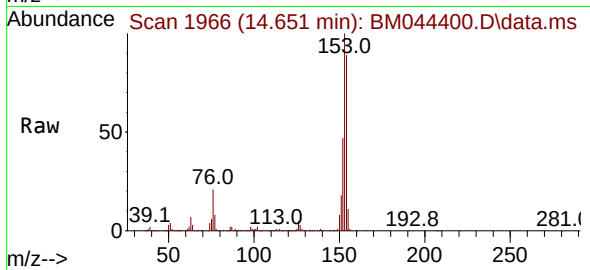
Tgt Ion:138 Resp: 382309
Ion Ratio Lower Upper
138 100
108 9.2 8.6 12.8
92 113.2 93.8 140.6





#52
Acenaphthene
Concen: 46.710 ng/ul
RT: 14.651 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

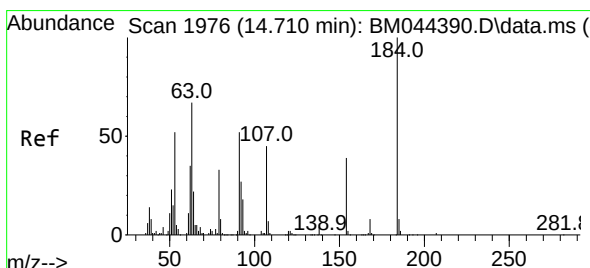
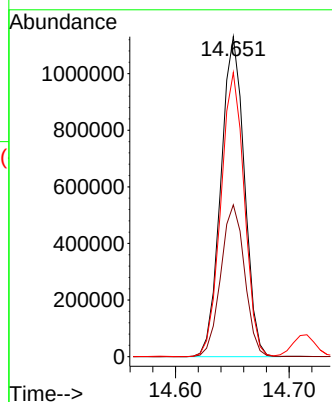
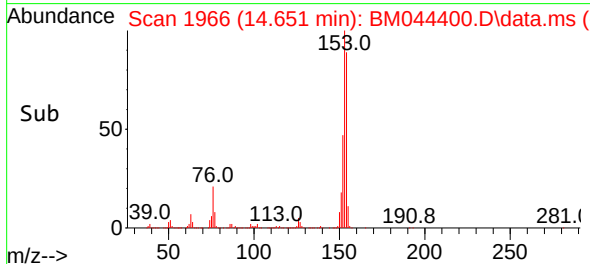
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



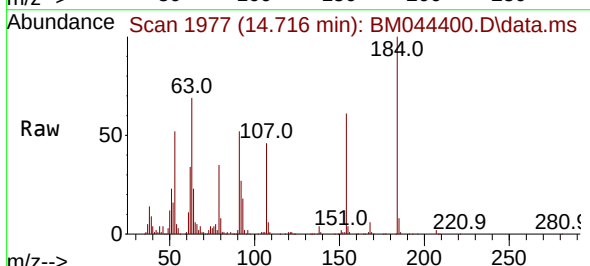
Tgt Ion:153 Resp: 1629954
Ion Ratio Lower Upper
153 100
152 47.5 38.5 57.7
154 88.8 70.8 106.2

Manual Integrations
APPROVED

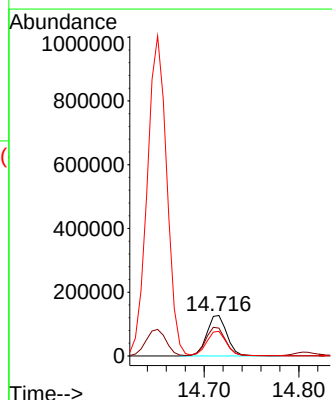
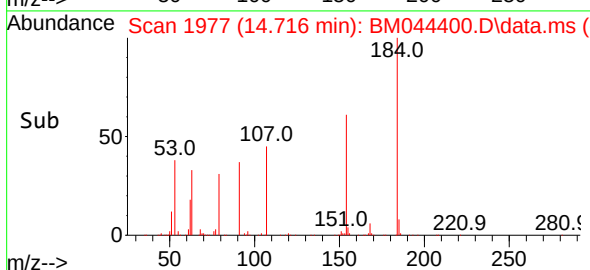
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

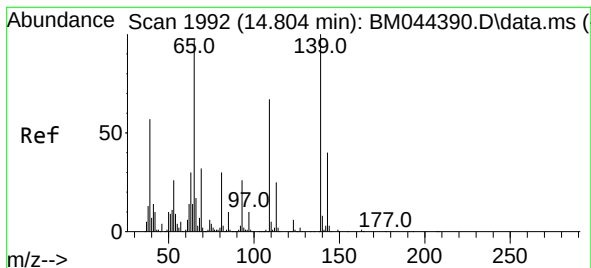


#53
2,4-Dinitrophenol
Concen: 40.614 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



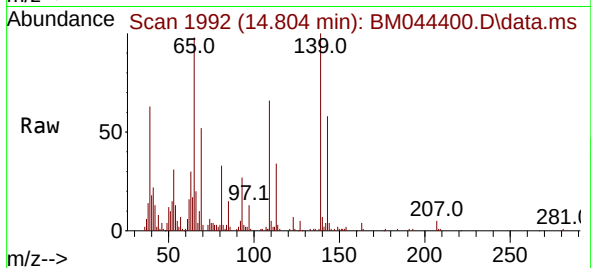
Tgt Ion:184 Resp: 186833
Ion Ratio Lower Upper
184 100
63 68.9 58.4 87.6
154 60.8 46.4 69.6





#55
4-Nitrophenol
Concen: 8.745 ng/ul
RT: 14.804 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

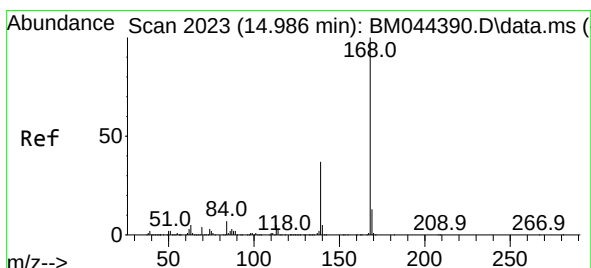
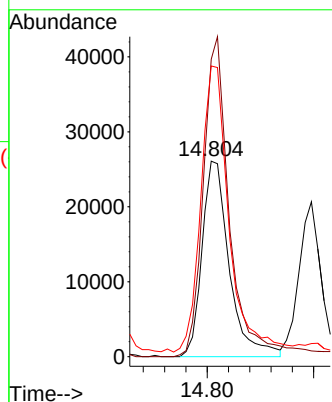
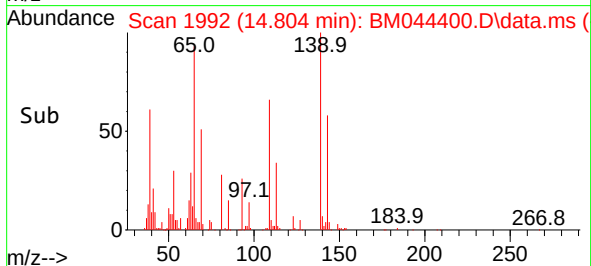
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:109 Resp: 46360
Ion Ratio Lower Upper
109 100
139 152.1 123.0 184.6
65 148.7 122.2 183.2

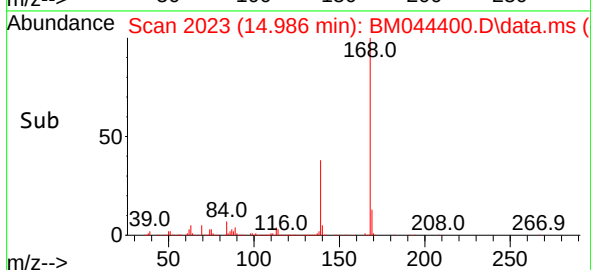
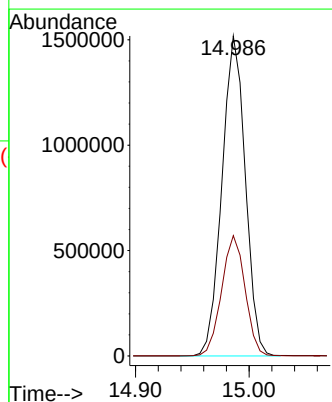
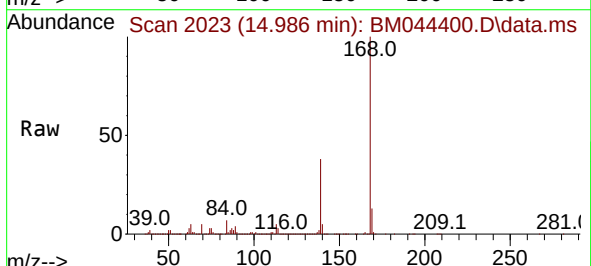
Manual Integrations
APPROVED

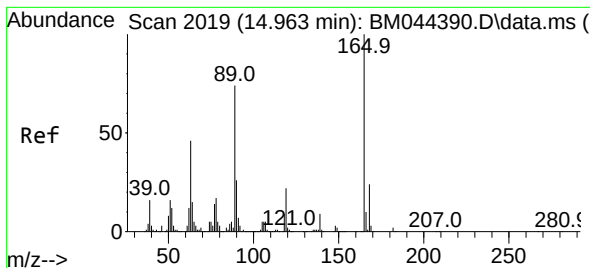
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#56
Dibenzofuran
Concen: 46.369 ng/ul
RT: 14.986 min Scan# 2023
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

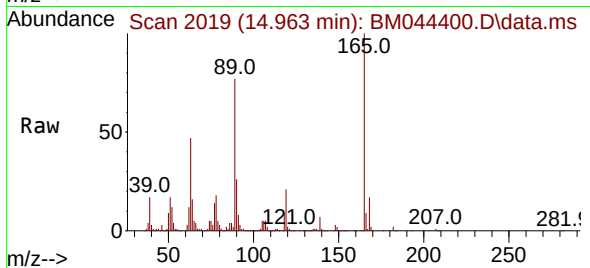
Tgt Ion:168 Resp: 2172109
Ion Ratio Lower Upper
168 100
139 37.6 29.9 44.9





#57
2,4-Dinitrotoluene
Concen: 52.753 ng/ul
RT: 14.963 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

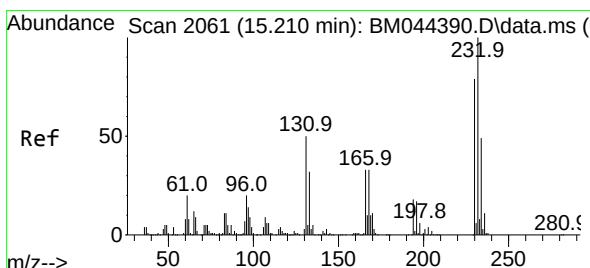
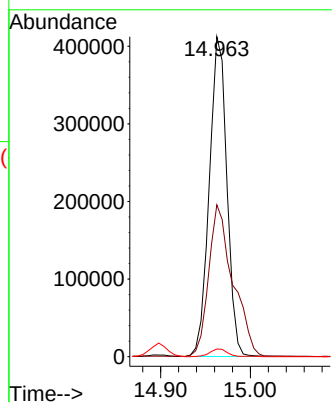
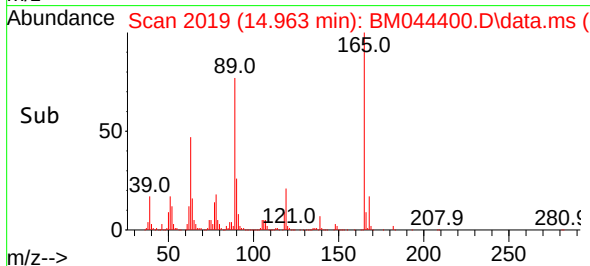
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



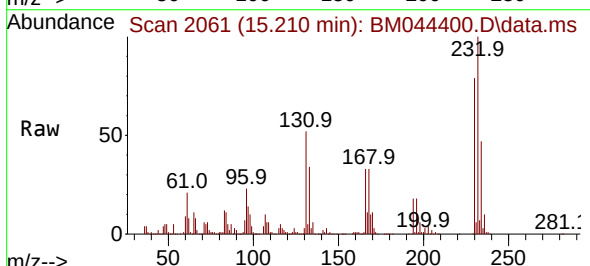
Tgt Ion:165 Resp: 561849
Ion Ratio Lower Upper
165 100
63 47.4 37.9 56.9
182 2.4 1.8 2.6

Manual Integrations
APPROVED

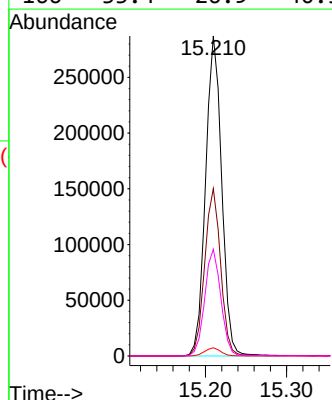
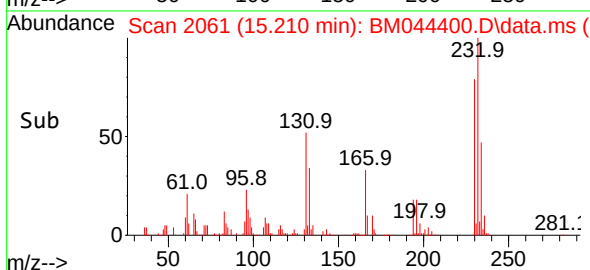
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

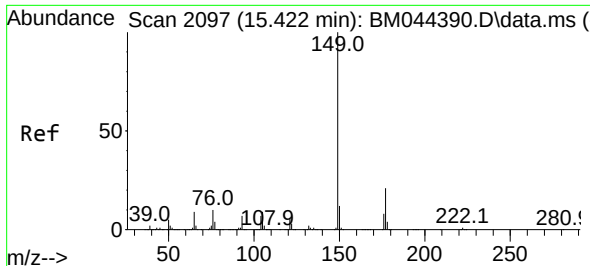


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.896 ng/ul
RT: 15.210 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



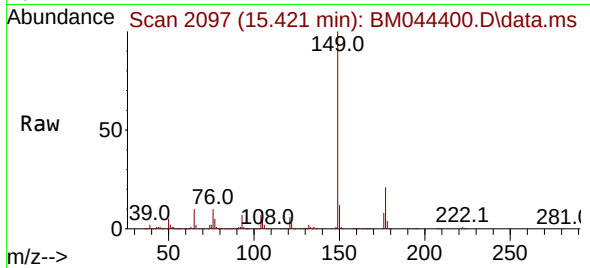
Tgt Ion:232 Resp: 395423
Ion Ratio Lower Upper
232 100
131 52.3 41.9 62.9
130 2.6 1.8 2.8
166 33.4 26.9 40.3





#59
Diethylphthalate
Concen: 48.491 ng/ul
RT: 15.421 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

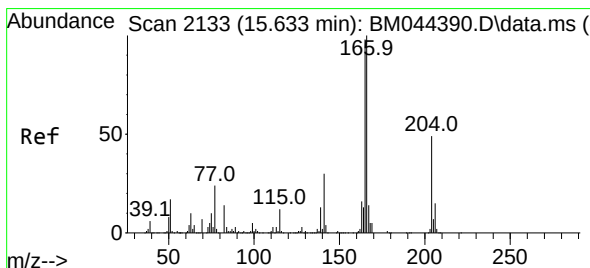
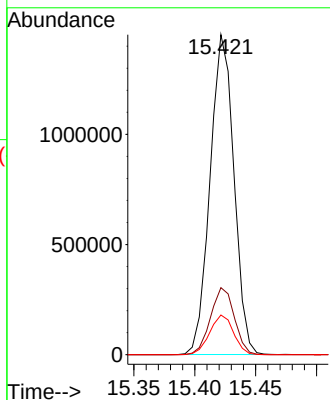
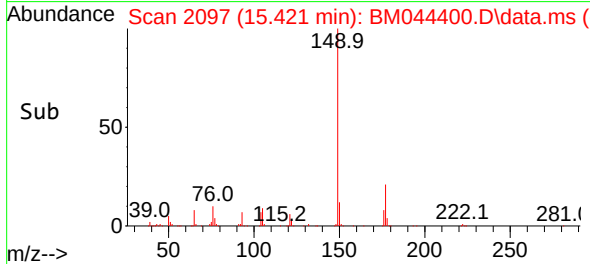
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:149 Resp: 1978708
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 12.4 9.6 14.4

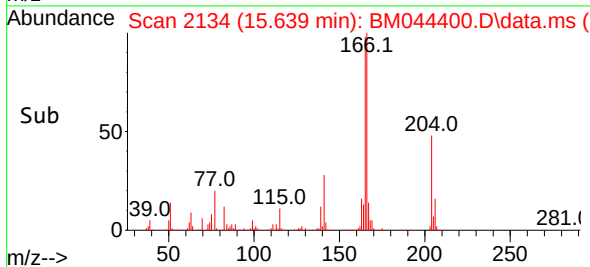
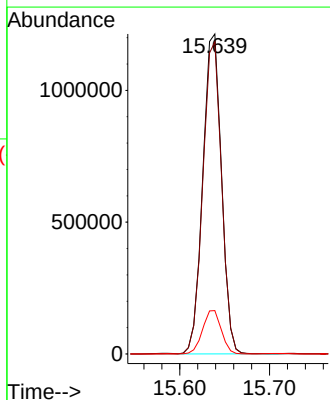
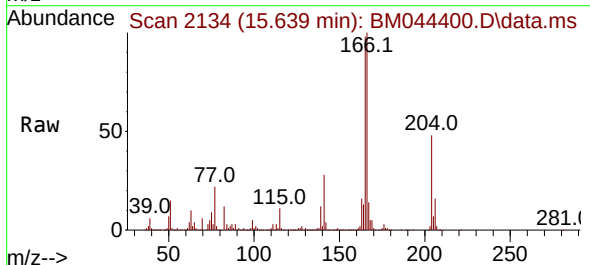
Manual Integrations
APPROVED

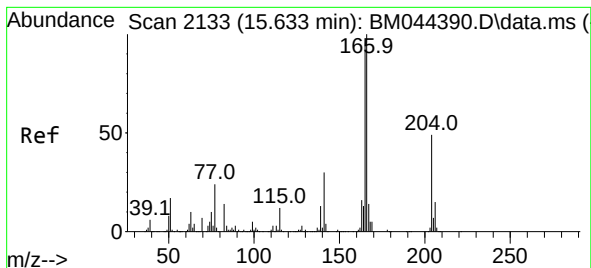
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#61
Fluorene
Concen: 46.694 ng/ul
RT: 15.639 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

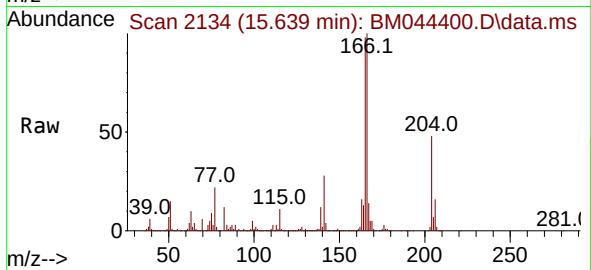
Tgt Ion:166 Resp: 1756791
Ion Ratio Lower Upper
166 100
165 97.6 77.4 116.0
167 13.5 10.8 16.2





#62
4-Chlorophenyl-phenylether
Concen: 46.953 ng/ul
RT: 15.639 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

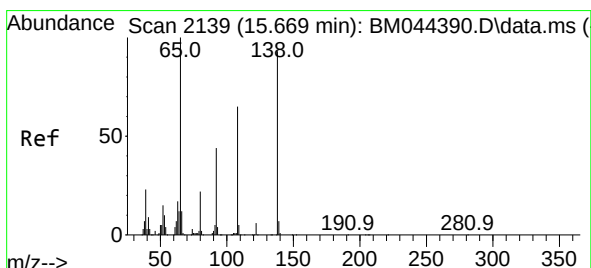
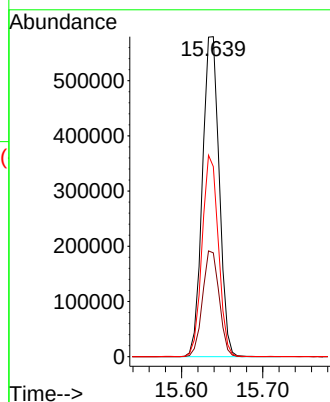
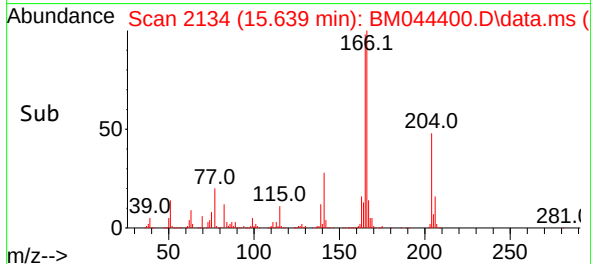
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:204 Resp: 832538
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 59.4 48.3 72.5

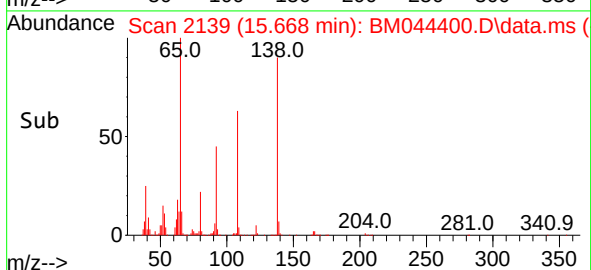
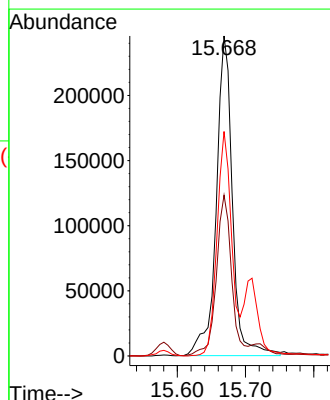
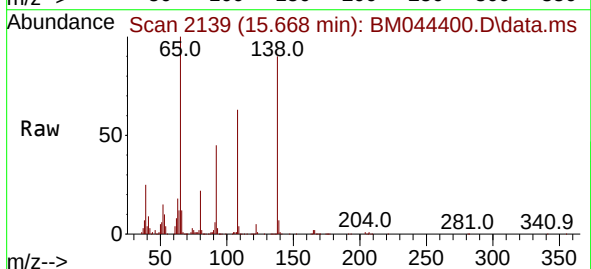
Manual Integrations
APPROVED

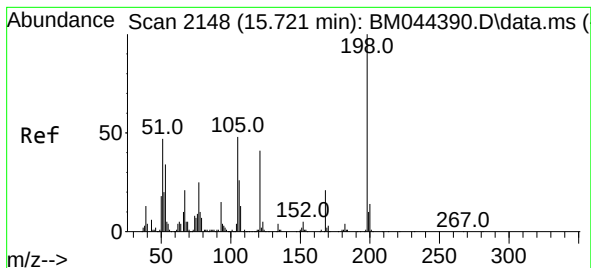
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#63
4-Nitroaniline
Concen: 53.596 ng/ul
RT: 15.668 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

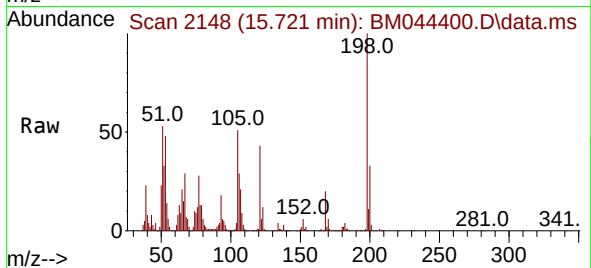
Tgt Ion:138 Resp: 405425
Ion Ratio Lower Upper
138 100
92 50.3 40.9 61.3
108 70.2 55.1 82.7





#66
4,6-Dinitro-2-methylphenol
Concen: 46.487 ng/ul
RT: 15.721 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

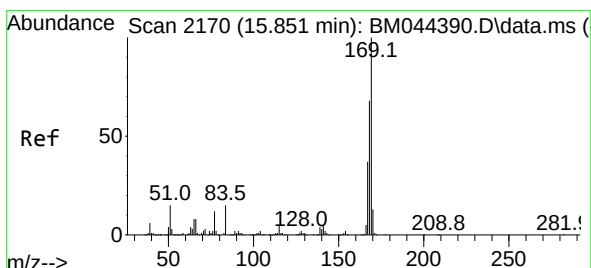
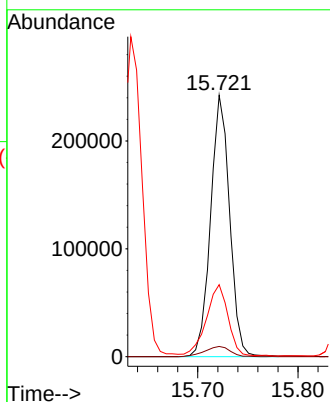
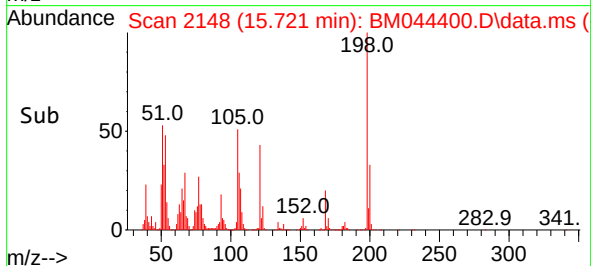
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:198 Resp: 31992
Ion Ratio Lower Upper
198 100
182 3.9 3.8 5.8
77 27.6 20.6 30.8

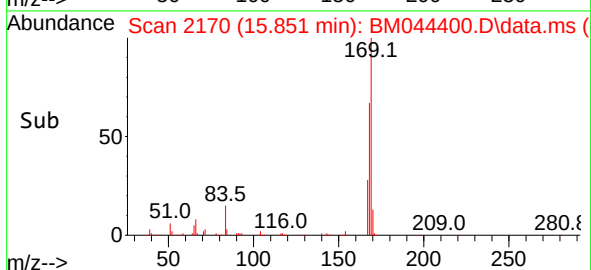
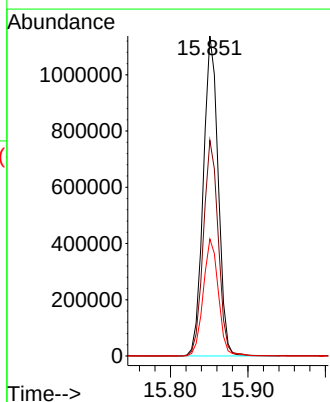
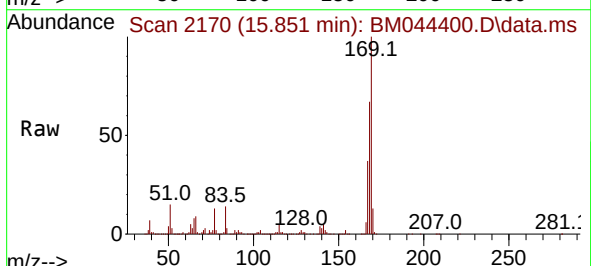
Manual Integrations
APPROVED

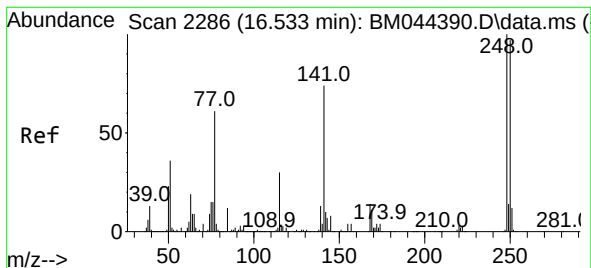
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#67
N-Nitrosodiphenylamine
Concen: 49.443 ng/ul
RT: 15.851 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

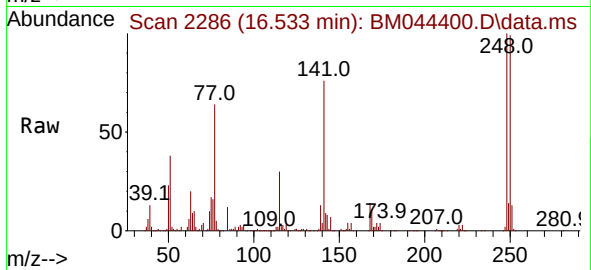
Tgt Ion:169 Resp: 1519184
Ion Ratio Lower Upper
169 100
168 67.4 53.6 80.4
167 36.5 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 50.127 ng/ul
RT: 16.533 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

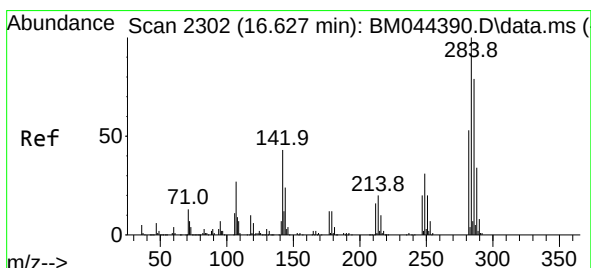
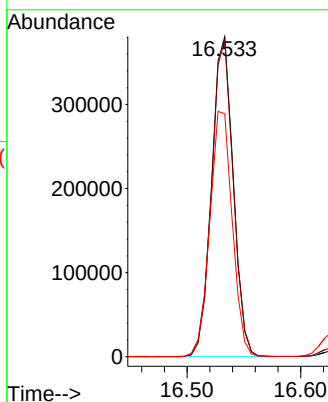
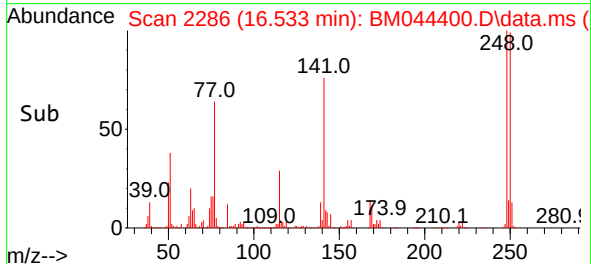
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:248 Resp: 50497
Ion Ratio Lower Upper
248 100
250 98.9 79.8 119.8
141 75.9 65.8 98.8

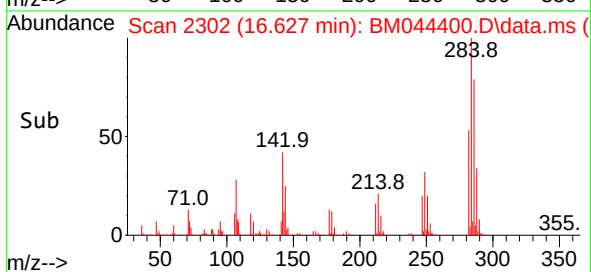
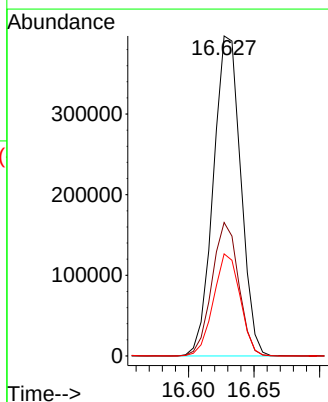
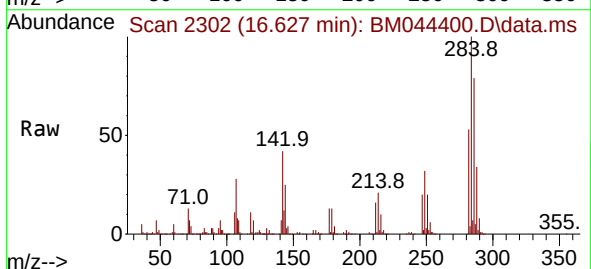
Manual Integrations
APPROVED

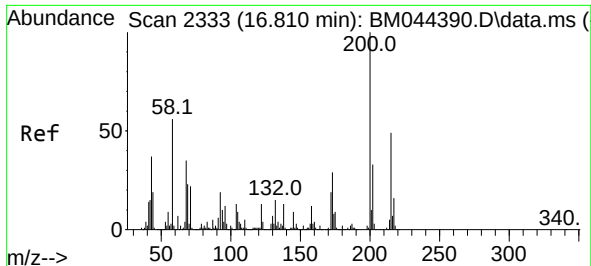
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#69
Hexachlorobenzene
Concen: 50.017 ng/ul
RT: 16.627 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

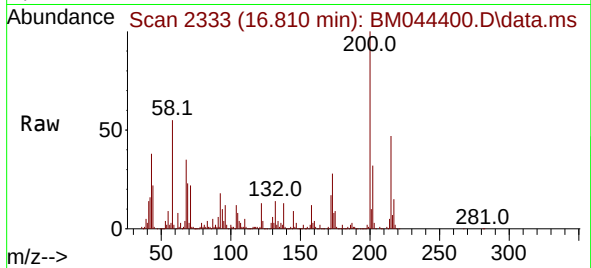
Tgt Ion:284 Resp: 576702
Ion Ratio Lower Upper
284 100
142 41.7 33.4 50.2
249 31.9 24.7 37.1





#70
Atrazine
Concen: 34.377 ng/ul
RT: 16.810 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

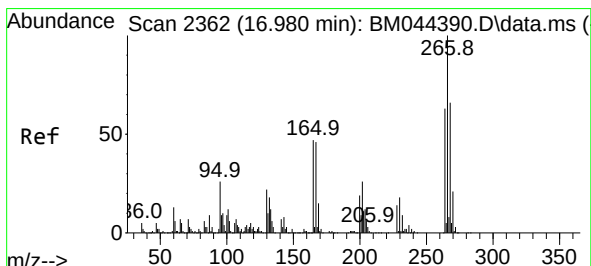
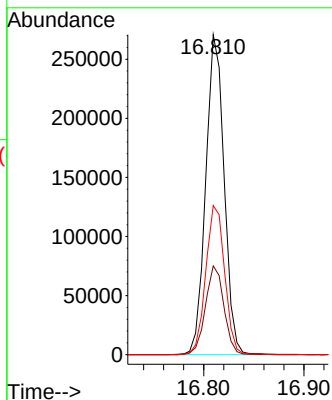
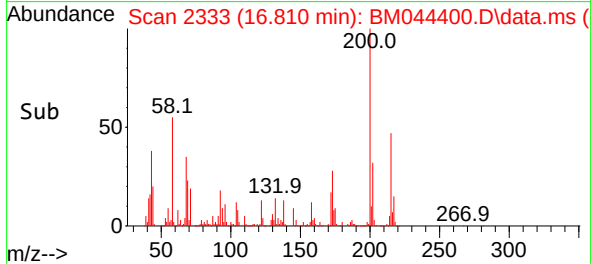
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:200 Resp: 346004
Ion Ratio Lower Upper
200 100
173 27.8 22.5 33.7
215 46.6 37.8 56.6

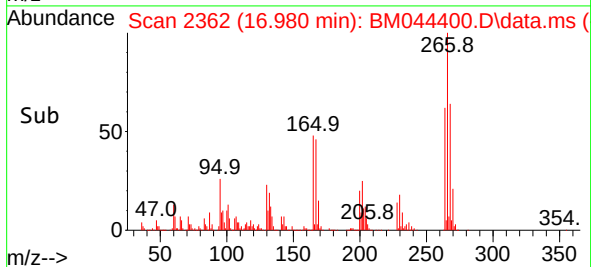
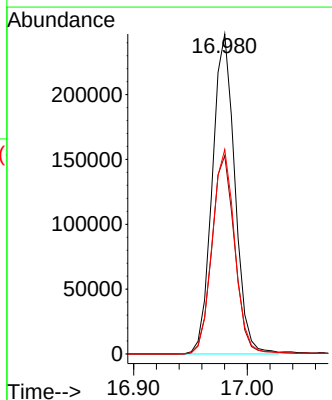
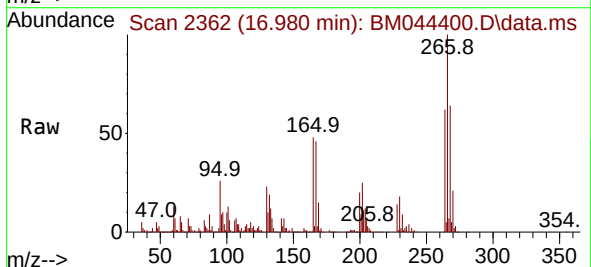
Manual Integrations
APPROVED

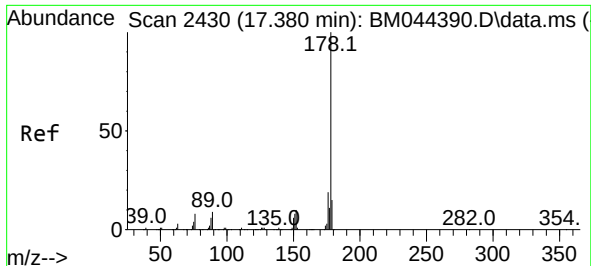
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#71
Pentachlorophenol
Concen: 44.771 ng/ul
RT: 16.980 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

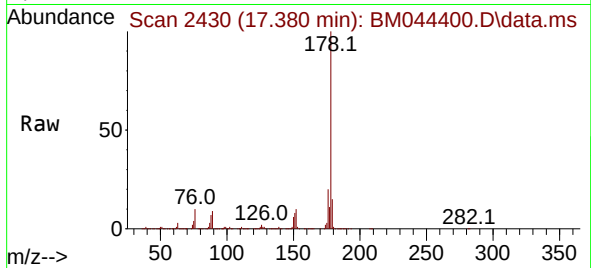
Tgt Ion:266 Resp: 340192
Ion Ratio Lower Upper
266 100
264 62.0 50.9 76.3
268 63.9 51.1 76.7





#72
Phenanthrene
Concen: 48.526 ng/u1
RT: 17.380 min Scan# 2430
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

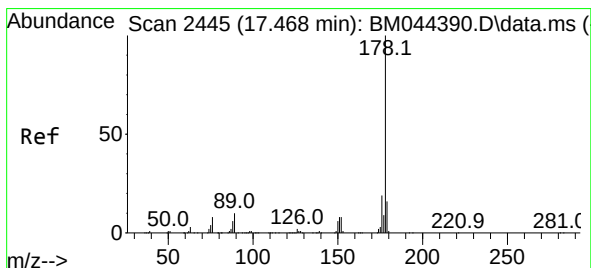
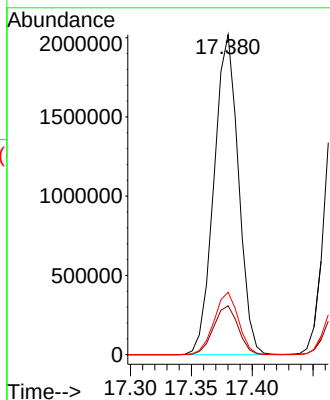
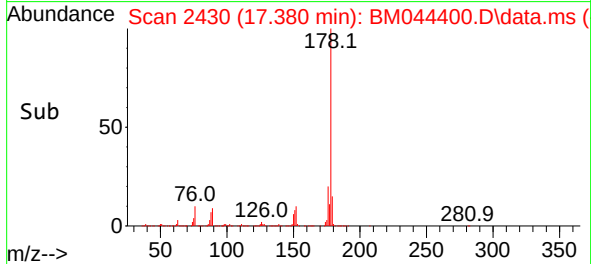
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



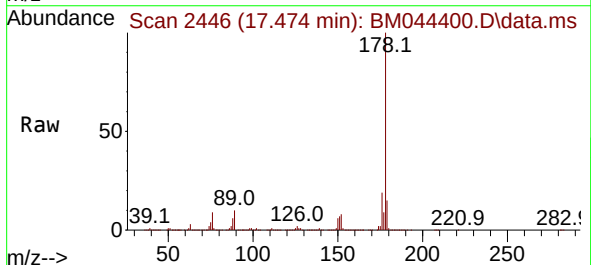
Tgt Ion:178 Resp: 282248
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.5 15.6 23.4

Manual Integrations
APPROVED

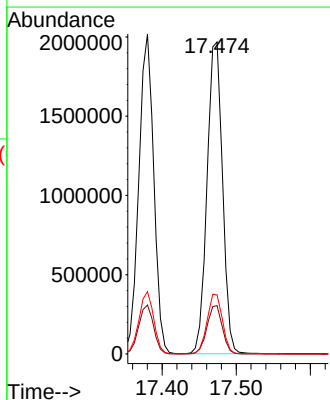
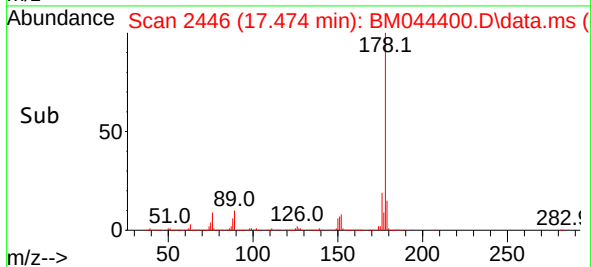
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

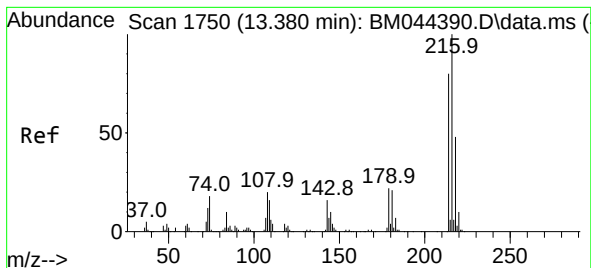


#74
Anthracene
Concen: 48.653 ng/u1
RT: 17.474 min Scan# 2446
Delta R.T. 0.012 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



Tgt Ion:178 Resp: 2849224
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.2
176 18.9 15.4 23.0





#75

1,2,3,4-Tetrachlorobenzene

Concen: 49.350 ng/uL

RT: 13.380 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD

Tgt Ion:216 Resp: 700418

Ion Ratio Lower Upper

216 100

214 78.0 61.9 92.9

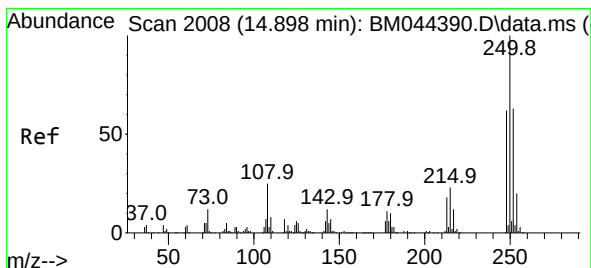
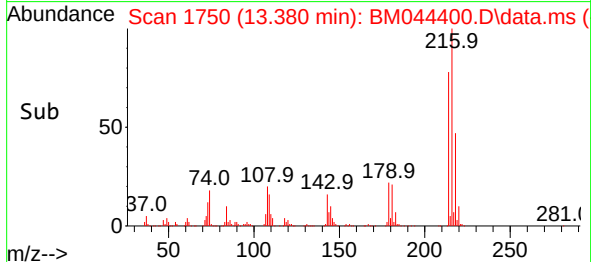
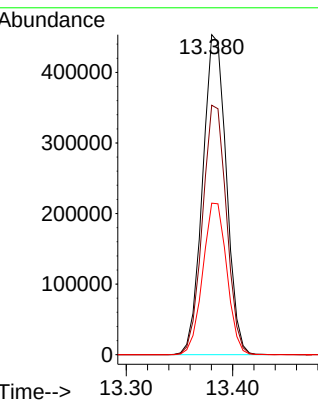
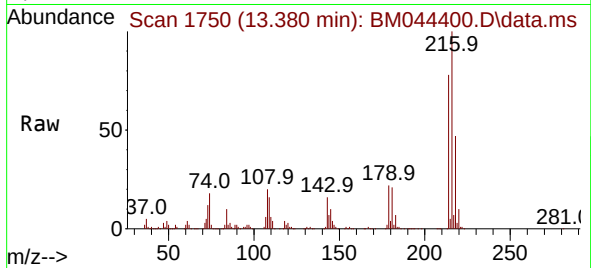
218 47.4 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#76

Pentachlorobenzene

Concen: 48.687 ng/uL

RT: 14.898 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

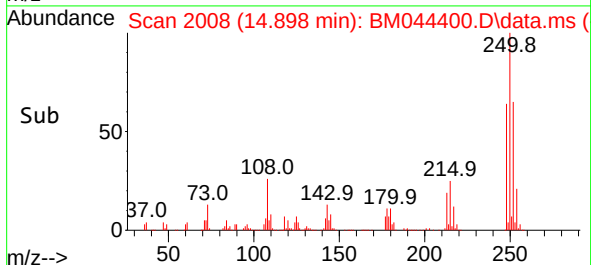
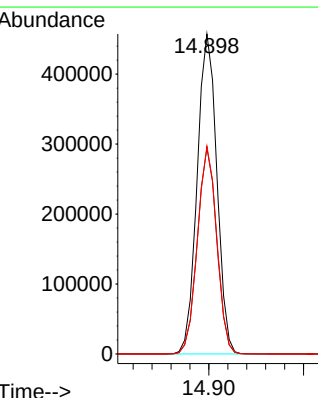
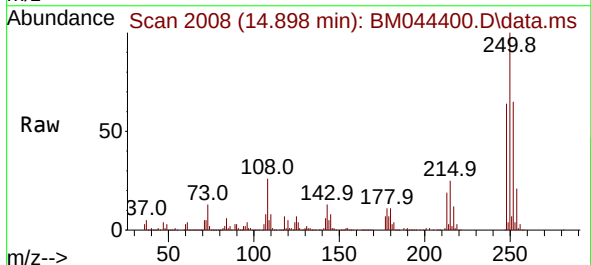
Tgt Ion:250 Resp: 659665

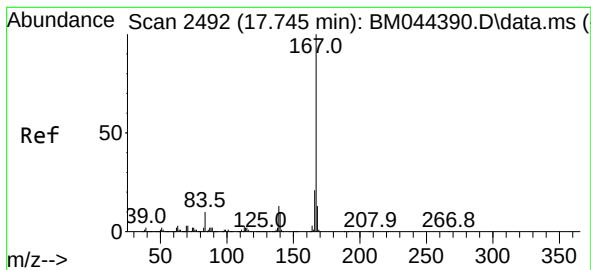
Ion Ratio Lower Upper

250 100

248 64.4 48.6 73.0

252 64.9 50.0 75.0





#77

Carbazole

Concen: 48.940 ng/ul

RT: 17.745 min Scan# 2492

Delta R.T. 0.000 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD

Tgt Ion:167 Resp: 2694920

Ion Ratio Lower Upper

167 100

166 21.6 17.1 25.7

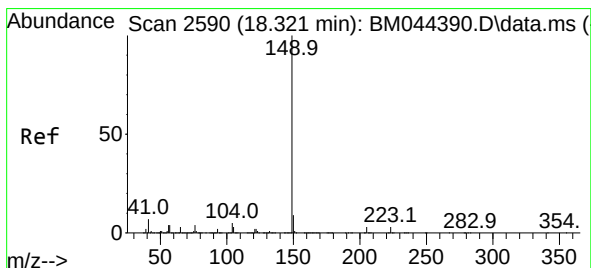
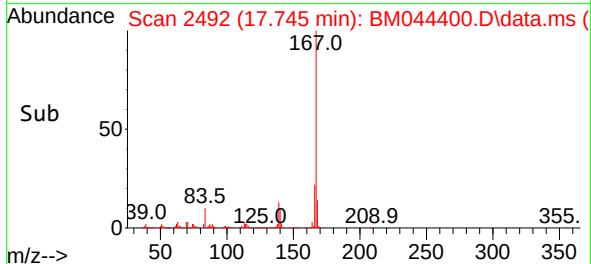
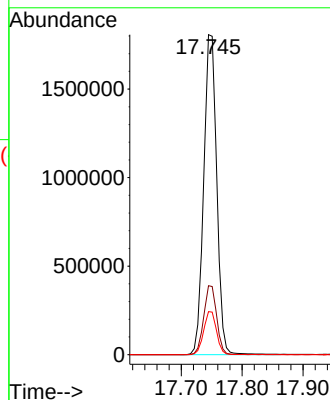
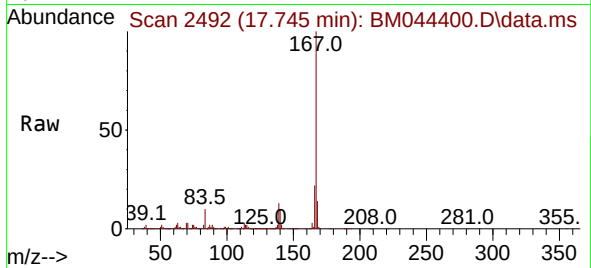
139 13.4 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#78

Di-n-butylphthalate

Concen: 52.760 ng/ul

RT: 18.321 min Scan# 2590

Delta R.T. 0.006 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

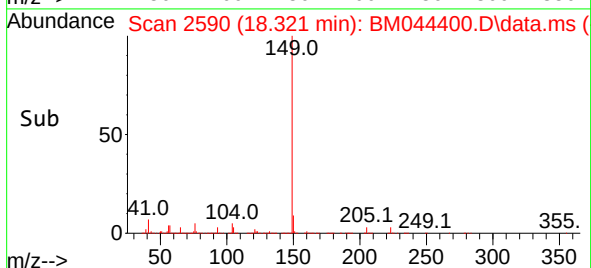
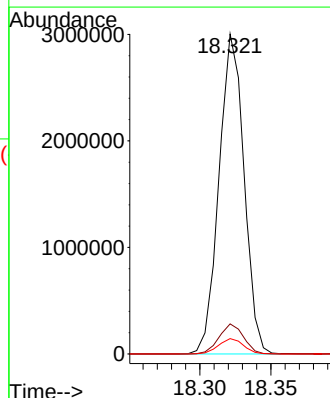
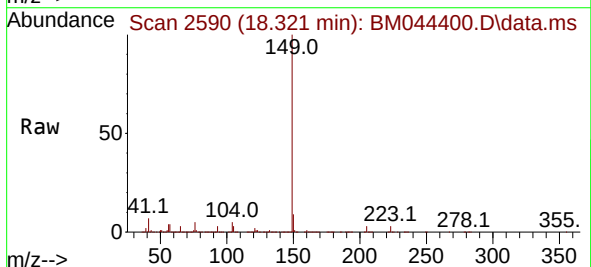
Tgt Ion:149 Resp: 3678477

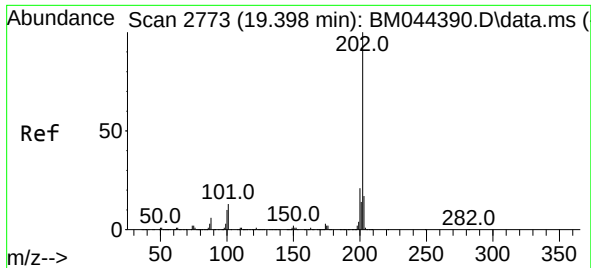
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

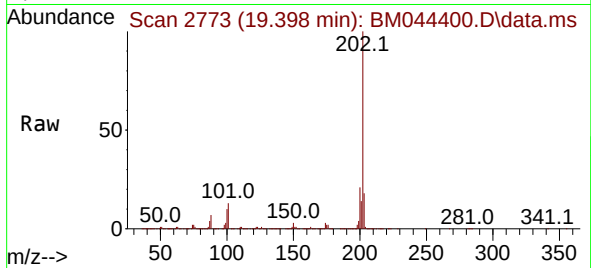
104 4.8 3.8 5.8





#80
Fluoranthene
Concen: 52.870 ng/u1
RT: 19.398 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

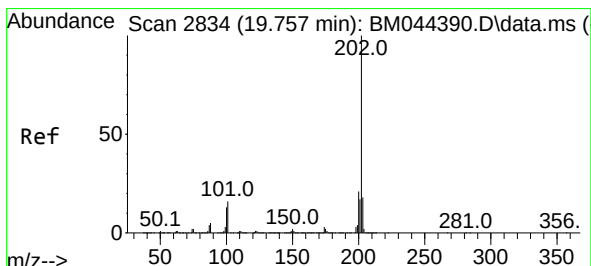
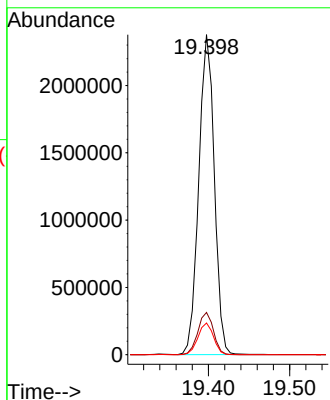
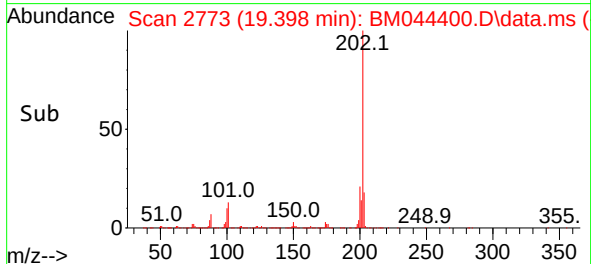
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



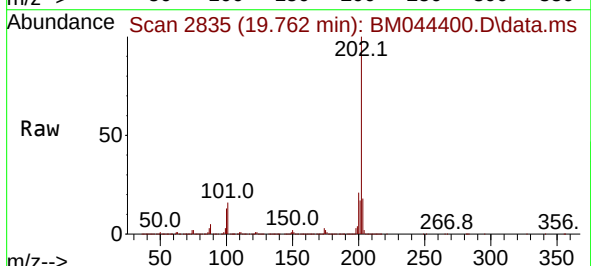
Tgt Ion:202 Resp: 3165860
Ion Ratio Lower Upper
202 100
101 13.2 11.1 16.7
100 9.9 8.2 12.2

Manual Integrations
APPROVED

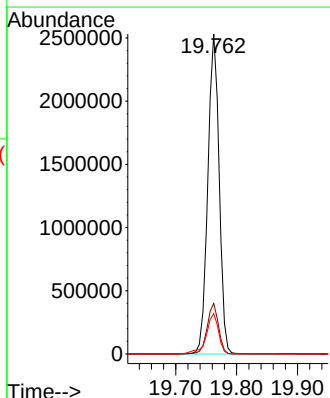
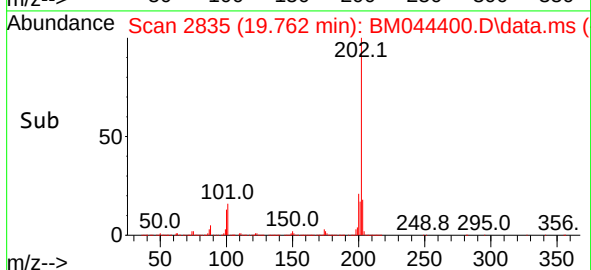
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024

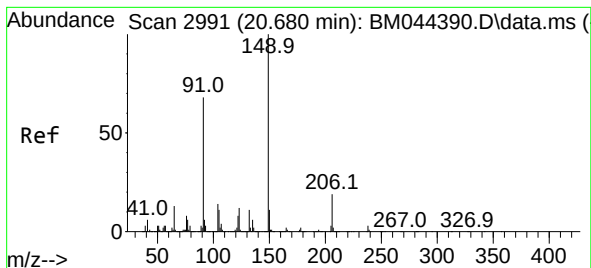


#82
Pyrene
Concen: 52.037 ng/u1
RT: 19.762 min Scan# 2835
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36



Tgt Ion:202 Resp: 3267824
Ion Ratio Lower Upper
202 100
101 15.8 12.6 18.8
100 12.6 10.2 15.2





#83

Butylbenzylphthalate

Concen: 57.981 ng/ul

RT: 20.680 min Scan# 2991

Delta R.T. 0.006 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD

Tgt Ion:149 Resp: 1635424

Ion Ratio Lower Upper

149 100

91 73.9 58.1 87.1

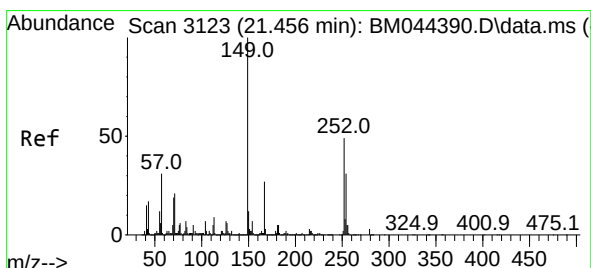
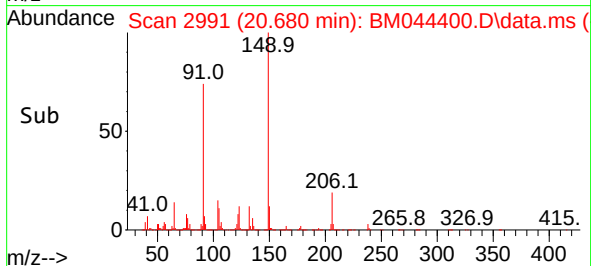
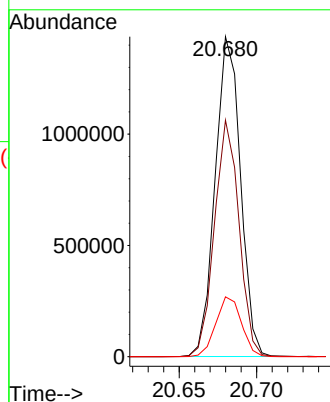
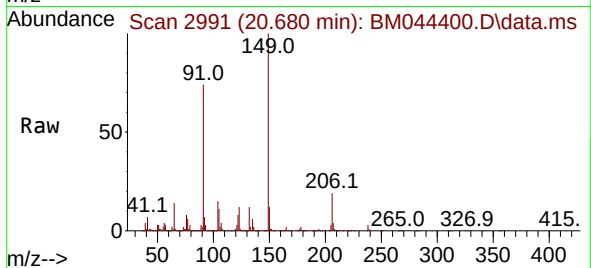
206 18.7 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#84

3,3'-Dichlorobenzidine

Concen: 52.230 ng/ul

RT: 21.462 min Scan# 3124

Delta R.T. 0.006 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

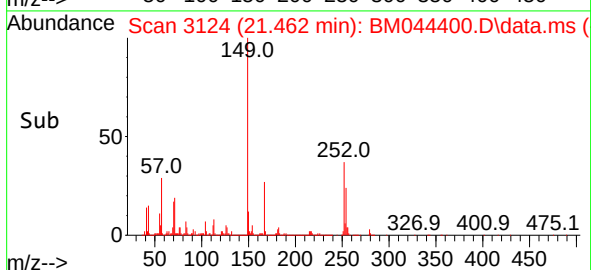
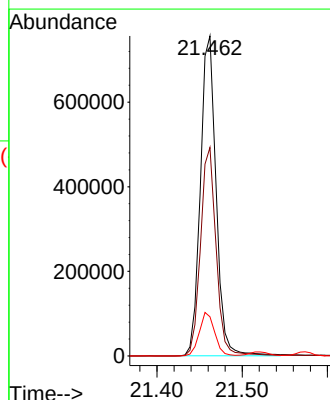
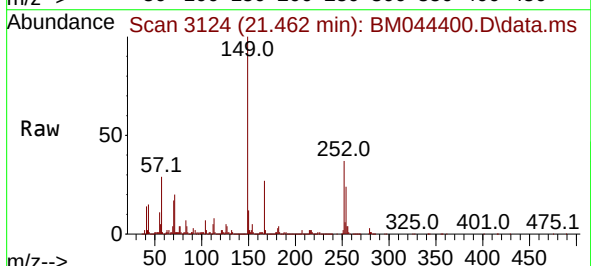
Tgt Ion:252 Resp: 969568

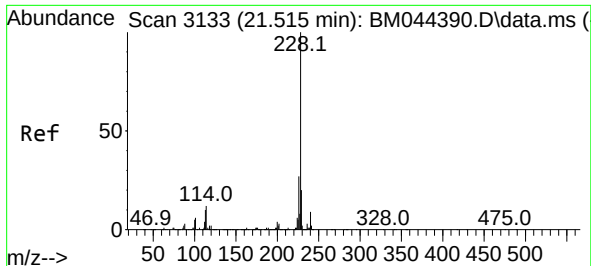
Ion Ratio Lower Upper

252 100

254 65.2 51.6 77.4

126 12.3 11.2 16.8





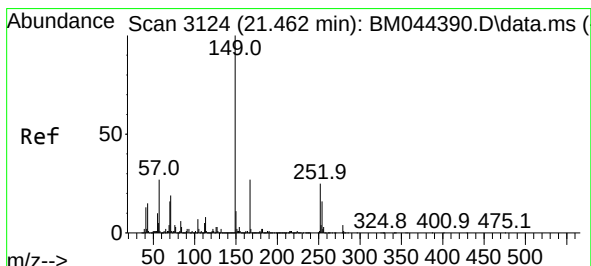
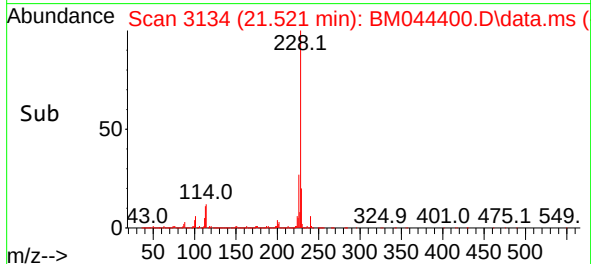
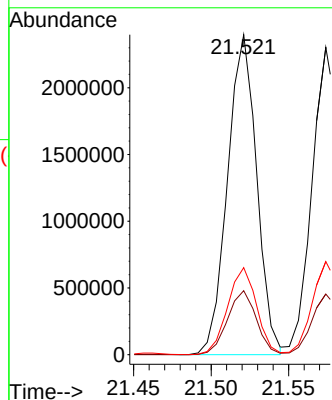
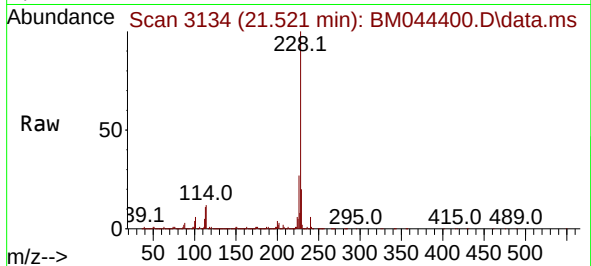
#85
Benzo(a)anthracene
Concen: 50.655 ng/ul
RT: 21.521 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD

Tgt Ion:228 Resp: 313528
Ion Ratio Lower Upper
228 100
229 20.0 15.4 23.0
226 27.2 21.2 31.8

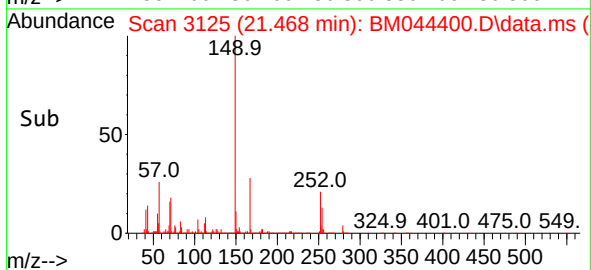
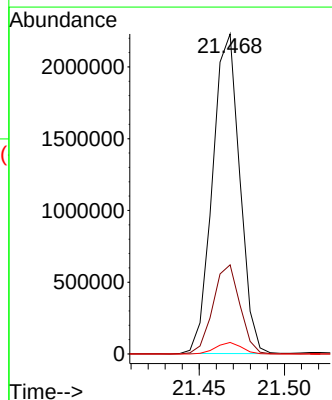
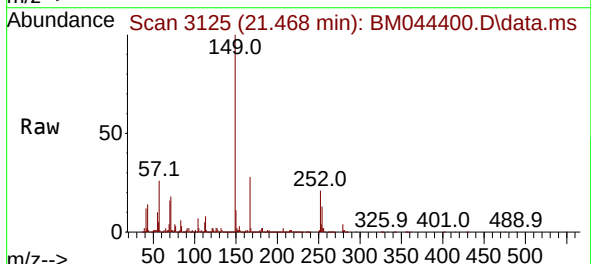
Manual Integrations
APPROVED

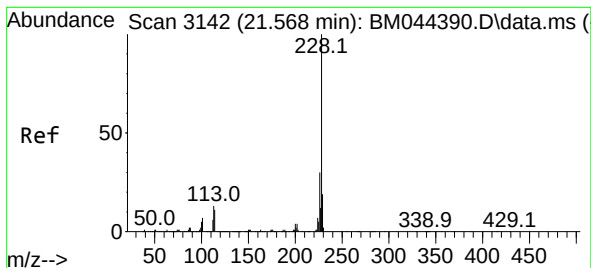
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 57.310 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

Tgt Ion:149 Resp: 2474876
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 3.6 2.4 3.6#





#87

Chrysene

Concen: 50.196 ng/ul

RT: 21.574 min Scan# 3142

Delta R.T. 0.006 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD

Tgt Ion:228 Resp: 2920479

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

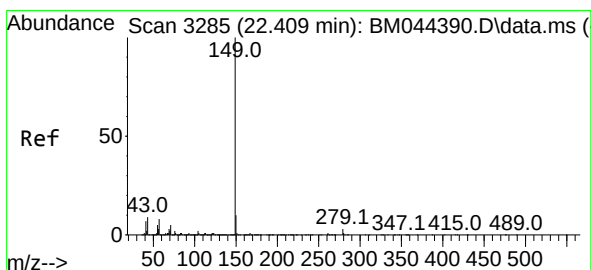
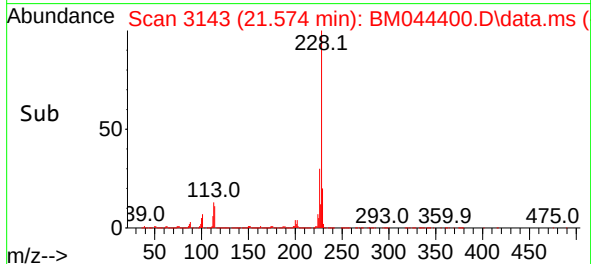
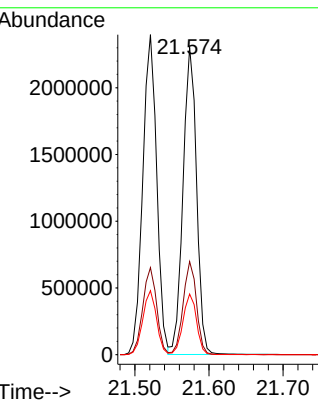
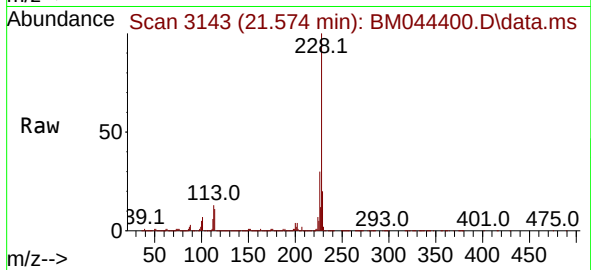
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#89

Di-n-octyl phthalate

Concen: 56.748 ng/ul

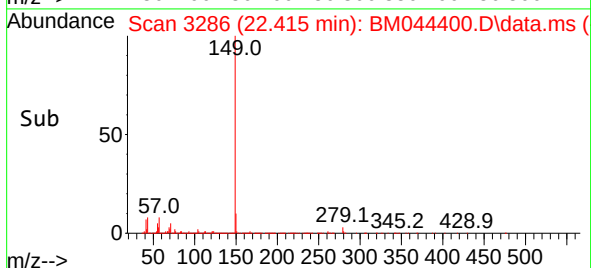
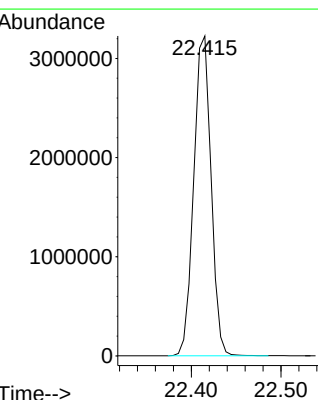
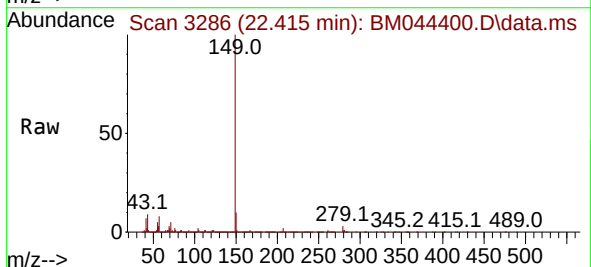
RT: 22.415 min Scan# 3286

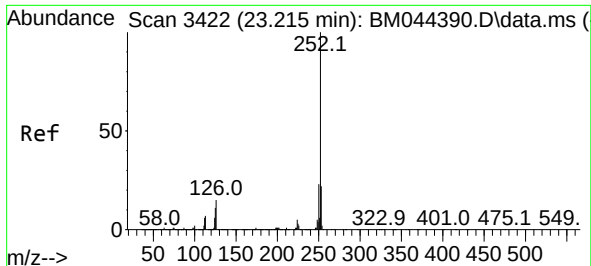
Delta R.T. 0.012 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

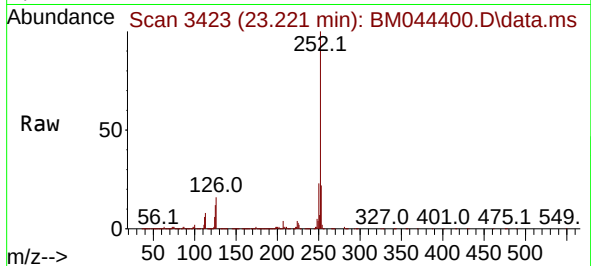
Tgt Ion:149 Resp: 4324023





#90
Benzo(b)fluoranthene
Concen: 52.726 ng/ul
RT: 23.221 min Scan# 3422
Delta R.T. 0.012 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

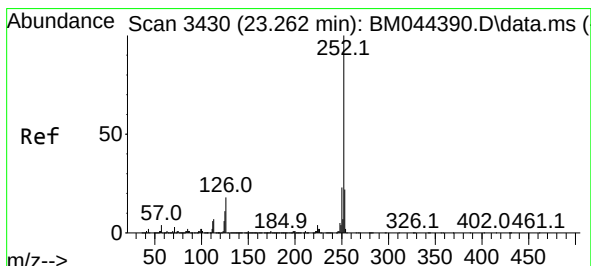
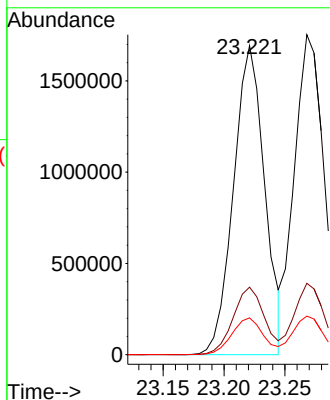
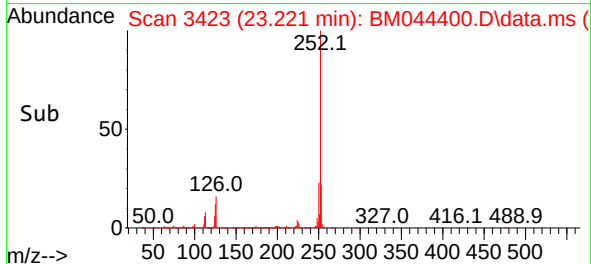
Instrument :
BNA_M
ClientSampleId :
BH3Z5MSD



Tgt Ion:252 Resp: 300610
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.9 9.8 14.8

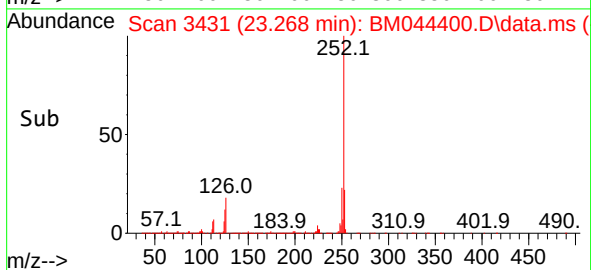
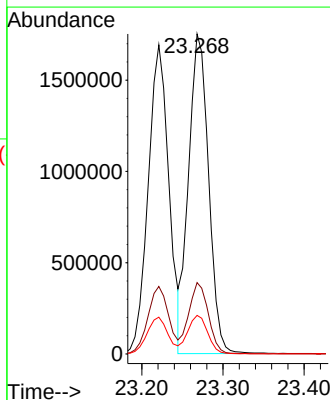
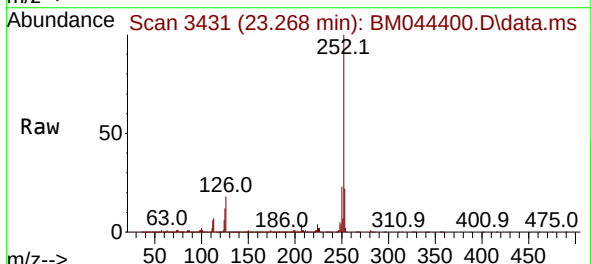
Manual Integrations
APPROVED

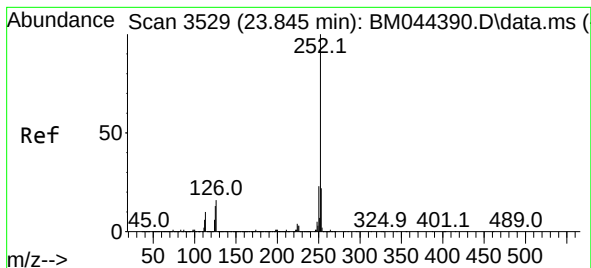
Reviewed By :Yogesh Patel 02/29/2024
Supervised By :mohammad ahmed 02/29/2024



#91
Benzo(k)fluoranthene
Concen: 51.257 ng/ul
RT: 23.268 min Scan# 3431
Delta R.T. 0.006 min
Lab File: BM044400.D
Acq: 28 Feb 2024 12:36

Tgt Ion:252 Resp: 3001532
Ion Ratio Lower Upper
252 100
253 22.3 17.4 26.0
125 12.1 9.4 14.2





#93

Benzo(a)pyrene

Concen: 51.316 ng/ul

RT: 23.856 min Scan# 3

Delta R.T. 0.018 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD

Tgt Ion:252 Resp: 282078

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

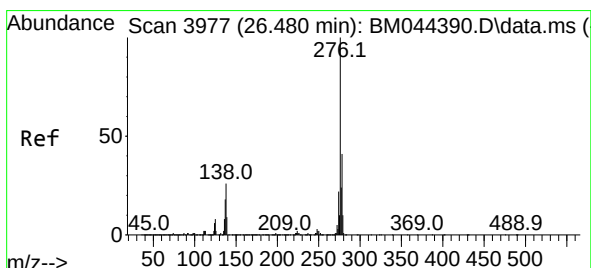
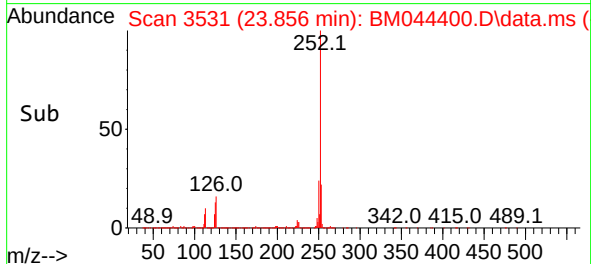
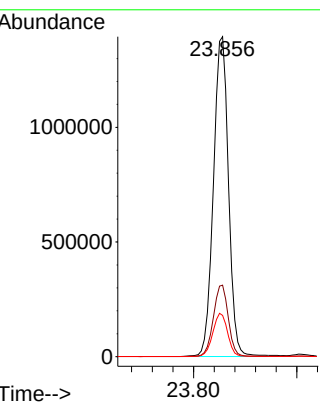
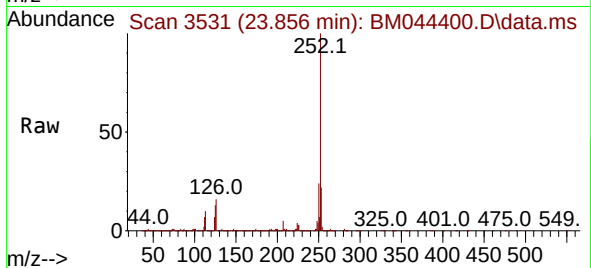
125 12.9 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 51.150 ng/ul

RT: 26.491 min Scan# 3979

Delta R.T. 0.024 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

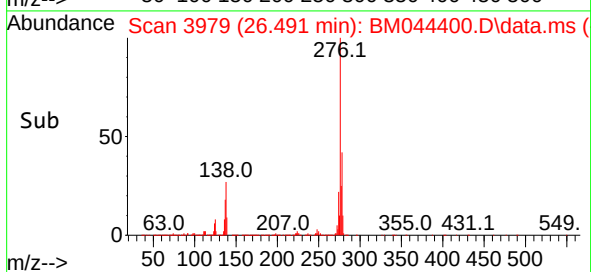
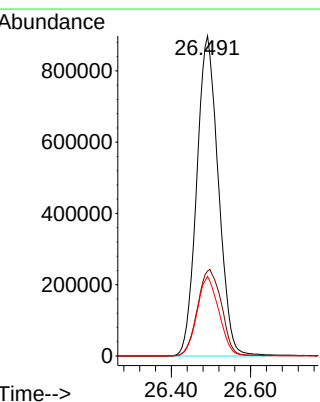
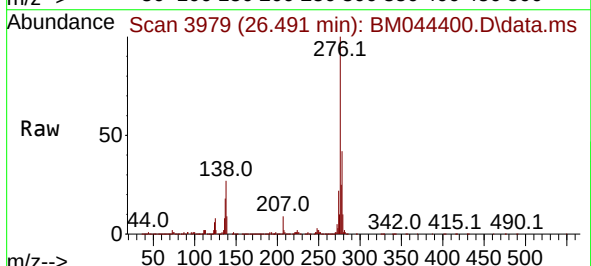
Tgt Ion:276 Resp: 3400175

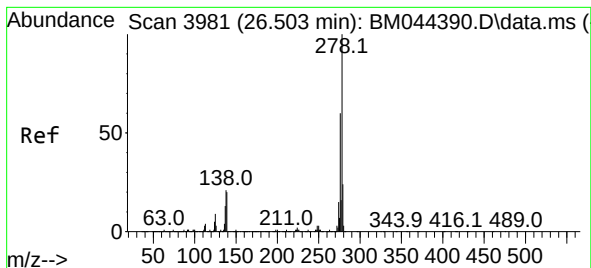
Ion Ratio Lower Upper

276 100

138 26.5 22.1 33.1

277 24.8 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 51.247 ng/ul

RT: 26.521 min Scan# 3981

Delta R.T. 0.024 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Instrument :

BNA_M

ClientSampleId :

BH3Z5MSD

Tgt Ion:278 Resp: 284678

Ion Ratio Lower Upper

278 100

139 19.3 14.9 22.3

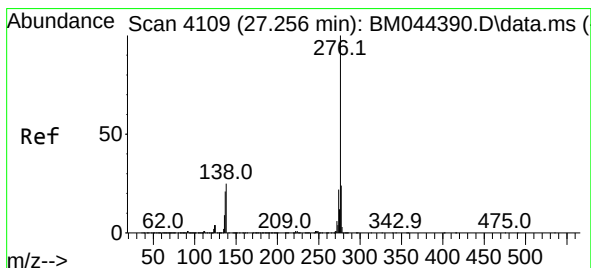
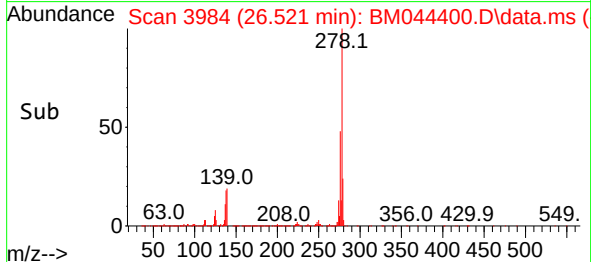
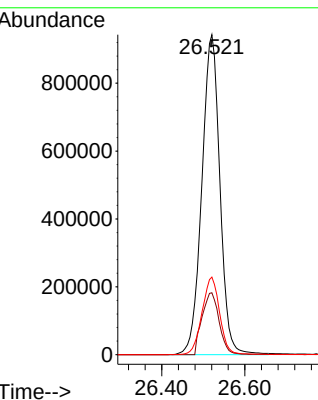
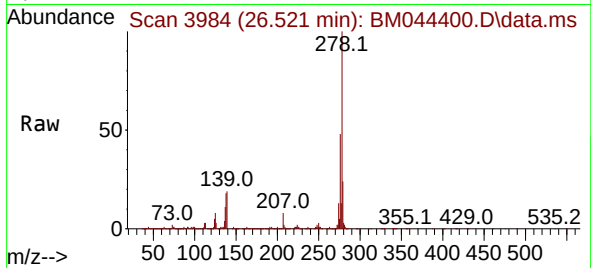
279 24.3 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 02/29/2024

Supervised By :mohammad ahmed 02/29/2024



#96

Benzo(g,h,i)perylene

Concen: 50.753 ng/ul

RT: 27.268 min Scan# 4111

Delta R.T. 0.030 min

Lab File: BM044400.D

Acq: 28 Feb 2024 12:36

Tgt Ion:276 Resp: 2729073

Ion Ratio Lower Upper

276 100

138 25.4 21.6 32.4

277 23.6 18.5 27.7

