

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044741.D
 Acq On : 22 Mar 2024 19:03
 Operator : MA/JU
 Sample : PB159703BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

PB159703BS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024

Quant Time: Mar 23 02:16:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 02:28:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	198456	20.000	ng	-0.02
21) Naphthalene-d8	10.463	136	747386	20.000	ng	-0.02
39) Acenaphthene-d10	14.328	164	393974	20.000	ng	-0.02
64) Phenanthrene-d10	17.086	188	723390	20.000	ng	-0.02
76) Chrysene-d12	21.286	240	624155	20.000	ng	-0.02
86) Perylene-d12	23.527	264	708359	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.311	112	1866281	135.021	ng	0.00
7) Phenol-d6	6.875	99	2236169	125.752	ng	0.00
23) Nitrobenzene-d5	8.851	82	1375820	88.684	ng	-0.01
42) 2,4,6-Tribromophenol	15.833	330	613596	141.206	ng	-0.01
45) 2-Fluorobiphenyl	12.945	172	2583529	90.313	ng	-0.02
79) Terphenyl-d14	19.727	244	3239332	90.790	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	218850	37.669	ng	96
3) Pyridine	3.681	79	562377	35.003	ng	96
4) n-Nitrosodimethylamine	3.611	42	303104	47.075	ng	90
6) Aniline	7.034	93	459863	21.835	ng	98
8) 2-Chlorophenol	7.257	128	643317	46.727	ng	99
9) Benzaldehyde	6.852	77	173461	18.625	ng	98
10) Phenol	6.899	94	801662	45.140	ng	95
11) bis(2-Chloroethyl)ether	7.134	93	638938	44.065	ng	98
12) 1,3-Dichlorobenzene	7.575	146	701724	47.403	ng	99
13) 1,4-Dichlorobenzene	7.722	146	712996	47.789	ng	100
14) 1,2-Dichlorobenzene	8.034	146	675844	47.500	ng	100
15) Benzyl Alcohol	7.934	79	528246	45.185	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.204	45	928585	46.190	ng	99
17) 2-Methylphenol	8.134	107	503108	41.539	ng	98
18) Hexachloroethane	8.746	117	273900	49.659	ng	100
19) n-Nitroso-di-n-propyla...	8.499	70	417098	38.408	ng	97
20) 3+4-Methylphenols	8.457	107	690155	42.225	ng	96
22) Acetophenone	8.516	105	913380	46.518	ng	# 97
24) Nitrobenzene	8.893	77	694560	45.291	ng	100
25) Isophorone	9.410	82	1218651	45.528	ng	99
26) 2-Nitrophenol	9.593	139	324545	49.044	ng	98
27) 2,4-Dimethylphenol	9.651	122	420980	36.175	ng	100
28) bis(2-Chloroethoxy)met...	9.898	93	784921	44.159	ng	100
29) 2,4-Dichlorophenol	10.116	162	526291	47.451	ng	99
30) 1,2,4-Trichlorobenzene	10.328	180	566409	48.004	ng	98
31) Naphthalene	10.516	128	1850898	45.125	ng	99
32) Benzoic acid	9.804	122	351654	38.628	ng	93
33) 4-Chloroaniline	10.640	127	343587	19.967	ng	99
34) Hexachlorobutadiene	10.781	225	319481	48.562	ng	99
35) Caprolactam	11.445	113	157361m	43.983	ng	
36) 4-Chloro-3-methylphenol	11.763	107	539345	44.315	ng	99
37) 2-Methylnaphthalene	12.134	142	1175156	42.212	ng	97
38) 1-Methylnaphthalene	12.351	142	1094786	42.195	ng	99
40) 1,2,4,5-Tetrachloroben...	12.498	216	549443	49.145	ng	99
41) Hexachlorocyclopentadiene	12.469	237	705854	110.824	ng	99
43) 2,4,6-Trichlorophenol	12.751	196	369608	48.960	ng	98

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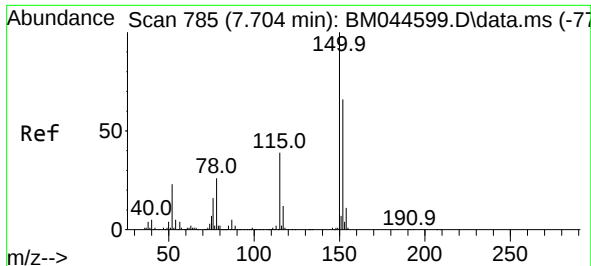
Manual Integrations
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 Supervised By :mohammad ahmed 03/26/2024

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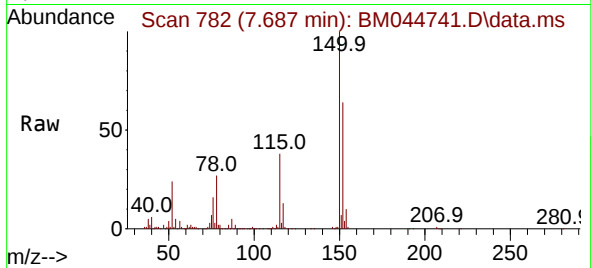
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.822	196	397479	44.435	ng	98
46) 1,1'-Biphenyl	13.157	154	1441538	46.783	ng	99
47) 2-Chloronaphthalene	13.198	162	1102334	48.379	ng	99
48) 2-Nitroaniline	13.422	65	360511	46.631	ng	99
49) Acenaphthylene	14.051	152	1797143	48.417	ng	100
50) Dimethylphthalate	13.804	163	1300799	44.142	ng	99
51) 2,6-Dinitrotoluene	13.928	165	276753	45.099	ng	97
52) Acenaphthene	14.392	154	1005862	44.828	ng	100
53) 3-Nitroaniline	14.257	138	196985	27.414	ng	100
54) 2,4-Dinitrophenol	14.469	184	330545	82.198	ng	97
55) Dibenzofuran	14.733	168	1586488	44.550	ng	98
56) 4-Nitrophenol	14.569	139	533340	90.373	ng	95
57) 2,4-Dinitrotoluene	14.716	165	386252	48.172	ng	94
58) Fluorene	15.386	166	1249898	45.070	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.963	232	319437	45.995	ng	99
60) Diethylphthalate	15.175	149	1319968	44.248	ng	100
61) 4-Chlorophenyl-phenyle...	15.386	204	595149	44.703	ng	100
62) 4-Nitroaniline	15.427	138	311309m	43.370	ng	
63) Azobenzene	15.680	77	1418802	46.011	ng	97
65) 4,6-Dinitro-2-methylph...	15.475	198	213967	47.165	ng	97
66) n-Nitrosodiphenylamine	15.604	169	1056271	46.852	ng	99
67) 4-Bromophenyl-phenylether	16.280	248	351166	46.932	ng	97
68) Hexachlorobenzene	16.380	284	402216	50.569	ng	97
69) Atrazine	16.569	200	346179	49.139	ng	99
70) Pentachlorophenol	16.733	266	556629	97.291	ng	99
71) Phenanthrene	17.127	178	1851878	46.325	ng	100
72) Anthracene	17.221	178	1875153	46.769	ng	100
73) Carbazole	17.498	167	1782210	47.196	ng	100
74) Di-n-butylphthalate	18.068	149	2264929	46.548	ng	99
75) Fluoranthene	19.151	202	2024930	45.313	ng	99
77) Benzidine	19.351	184	781228	48.429	ng	99
78) Pyrene	19.515	202	2144482	46.878	ng	100
80) Butylbenzylphthalate	20.439	149	978986	47.485	ng	96
81) Benzo(a)anthracene	21.268	228	2046546	47.124	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	558856	37.364	ng	99
83) Chrysene	21.321	228	1941405	46.782	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	1459276	46.983	ng	99
85) Di-n-octyl phthalate	22.104	149	2523583	46.841	ng	100
87) Indeno(1,2,3-cd)pyrene	25.792	276	2456667	47.974	ng	98
88) Benzo(b)fluoranthene	22.856	252	2096800	50.370	ng	99
89) Benzo(k)fluoranthene	22.903	252	1973532	46.116	ng	99
90) Benzo(a)pyrene	23.433	252	1922576	47.351	ng	98
91) Dibenzo(a,h)anthracene	25.809	278	2021482	46.825	ng	97
92) Benzo(g,h,i)perylene	26.480	276	1914517	45.051	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 71
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

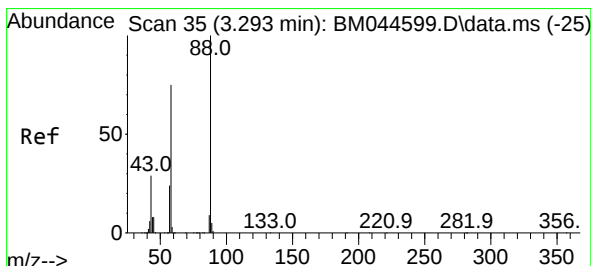
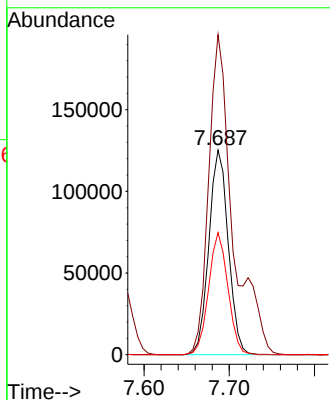
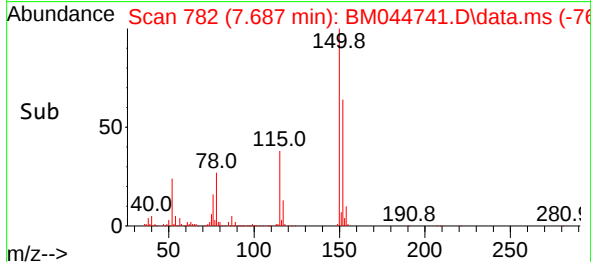
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:152 Resp: 198450
Ion Ratio Lower Upper
152 100
150 156.3 121.9 182.9
115 59.7 47.1 70.7

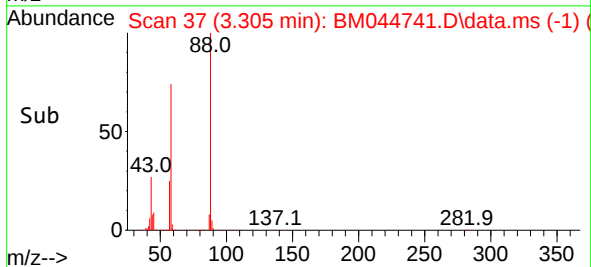
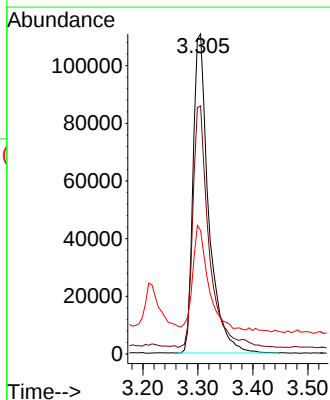
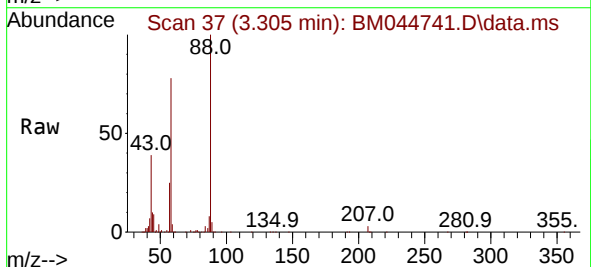
Manual Integrations
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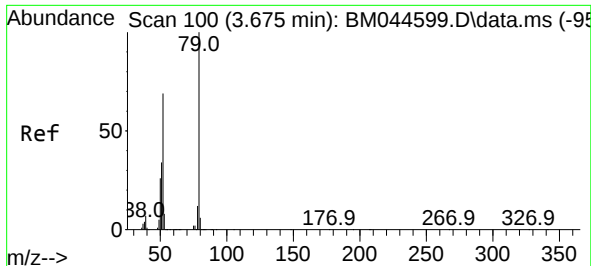
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#2
1,4-Dioxane
Concen: 37.669 ng
RT: 3.305 min Scan# 37
Delta R.T. 0.012 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

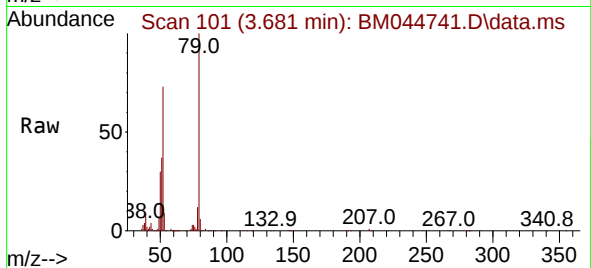
Tgt Ion: 88 Resp: 218850
Ion Ratio Lower Upper
88 100
58 78.0 60.2 90.2
43 32.3 23.5 35.3





#3
Pyridine
Concen: 35.003 ng
RT: 3.681 min Scan# 101
Delta R.T. 0.006 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

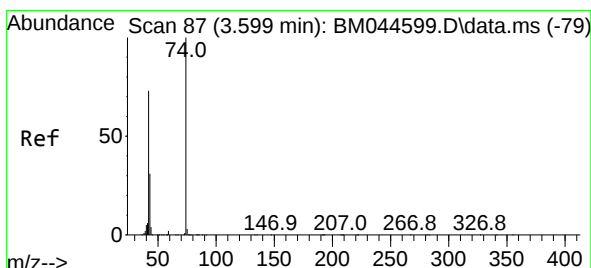
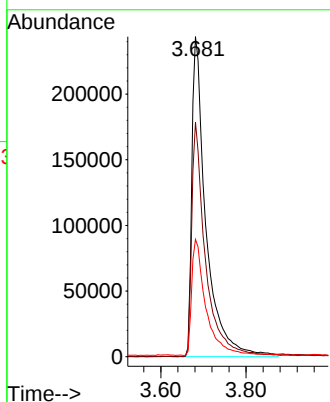
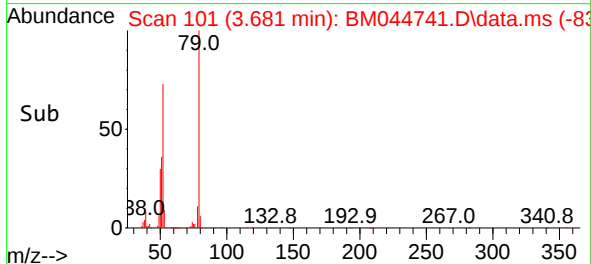
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion: 79 Resp: 56237
Ion Ratio Lower Upper
79 100
52 73.4 55.5 83.3
51 36.7 27.7 41.5

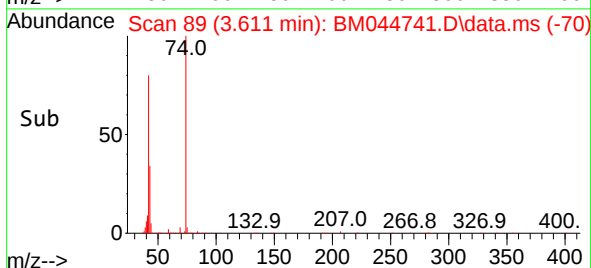
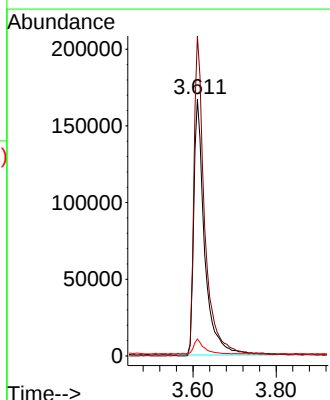
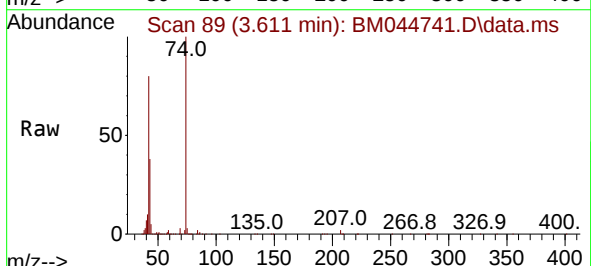
Manual Integrations
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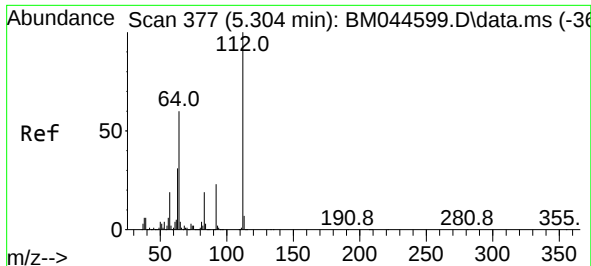
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#4
n-Nitrosodimethylamine
Concen: 47.075 ng
RT: 3.611 min Scan# 89
Delta R.T. 0.012 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

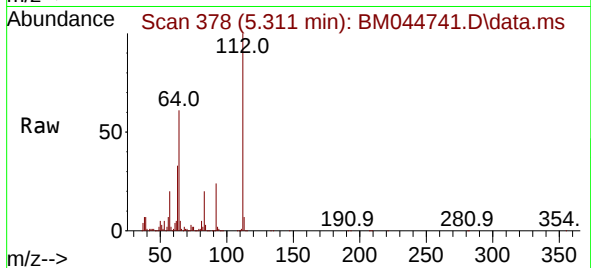
Tgt Ion: 42 Resp: 303104
Ion Ratio Lower Upper
42 100
74 124.6 109.7 164.5
44 6.6 5.4 8.0





#5
2-Fluorophenol
Concen: 135.021 ng
RT: 5.311 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

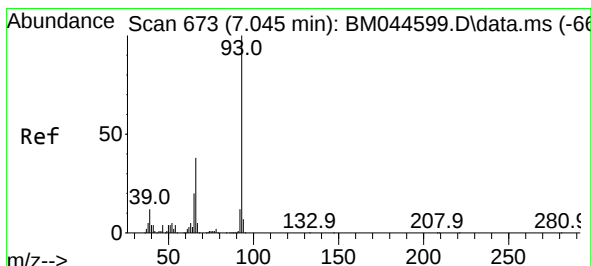
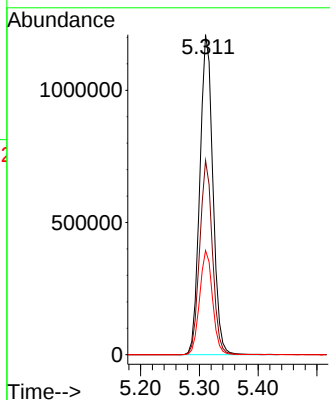
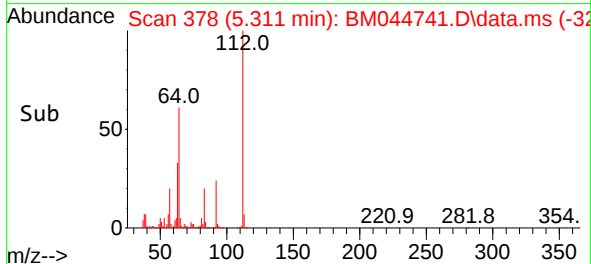
Instrument :
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Tgt Ion:112 Resp: 186628
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 32.6 25.0 37.4

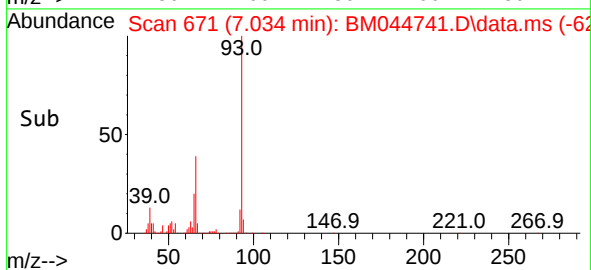
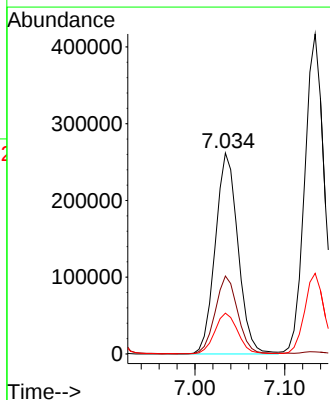
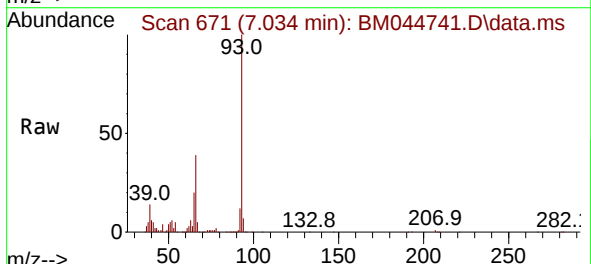
Manual Integrations
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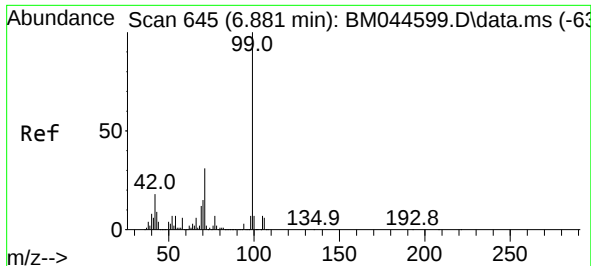
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#6
Aniline
Concen: 21.835 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

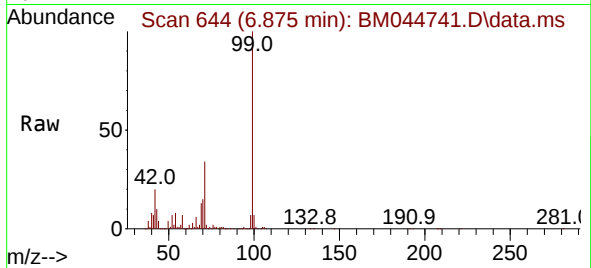
Tgt Ion: 93 Resp: 459863
Ion Ratio Lower Upper
93 100
66 38.8 30.3 45.5
65 20.3 15.7 23.5





#7
Phenol-d6
Concen: 125.752 ng
RT: 6.875 min Scan# 645
Delta R.T. -0.006 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

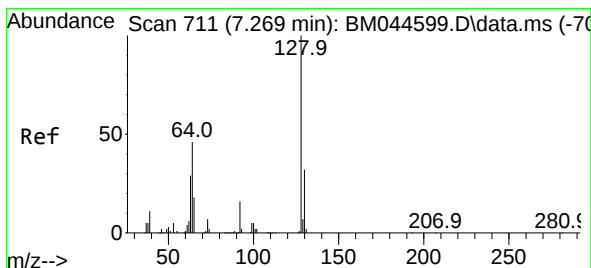
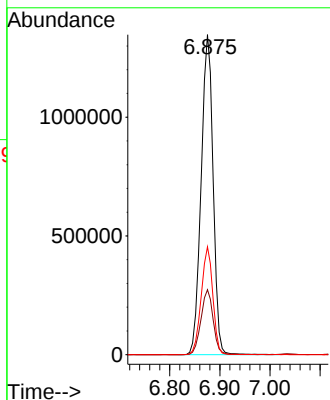
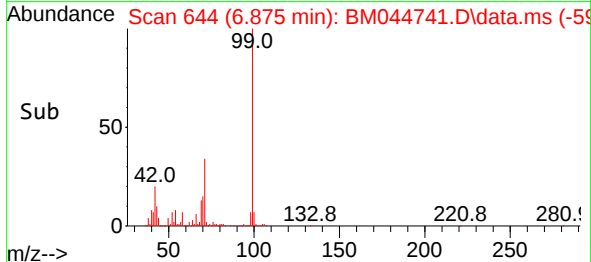
Instrument :
BNA_M
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Tgt Ion: 99 Resp: 2236169
Ion Ratio Lower Upper
99 100
42 20.3 14.3 21.5
71 33.7 24.5 36.7

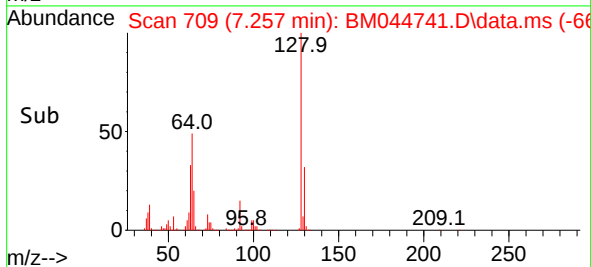
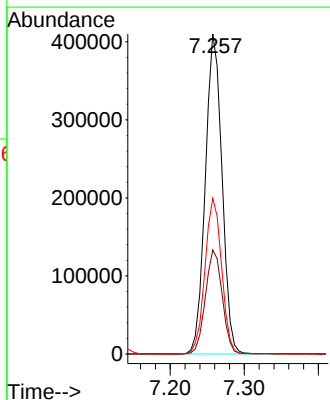
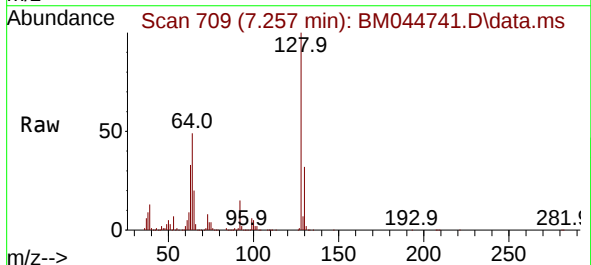
Manual Integrations
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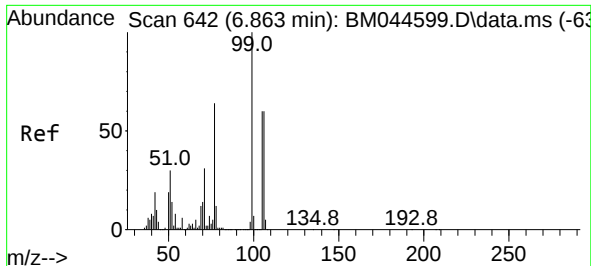
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#8
2-Chlorophenol
Concen: 46.727 ng
RT: 7.257 min Scan# 709
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

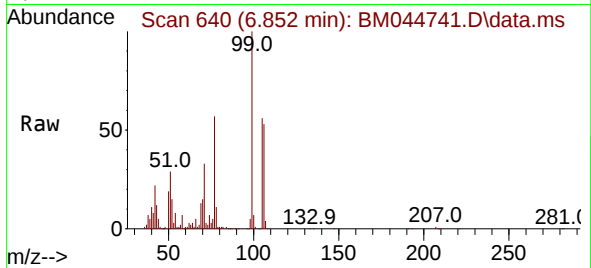
Tgt Ion:128 Resp: 643317
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 48.6 29.4 69.4





#9
Benzaldehyde
Concen: 18.625 ng
RT: 6.852 min Scan# 642
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

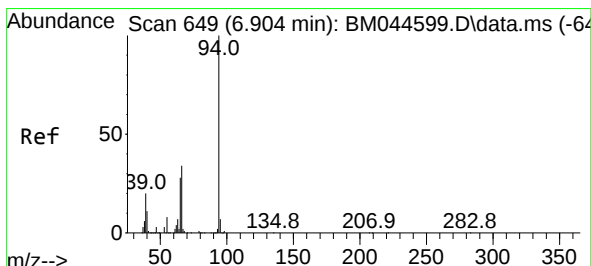
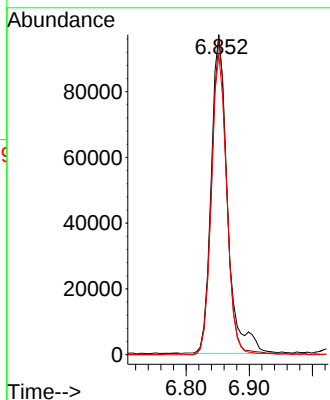
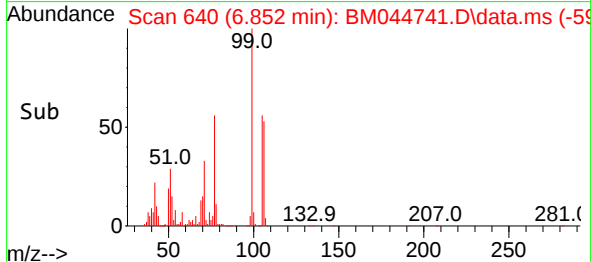
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BNA_M
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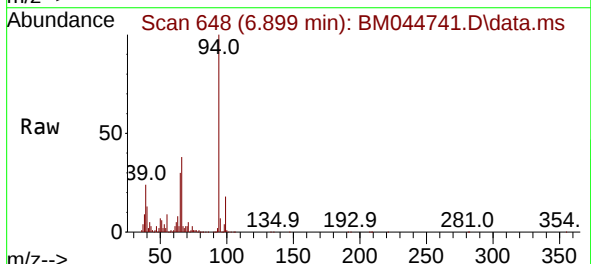
Tgt Ion: 77 Resp: 17346
Ion Ratio Lower Upper
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105 98.2 74.4 114.4
106 93.7 74.1 114.1

Manual Integrations
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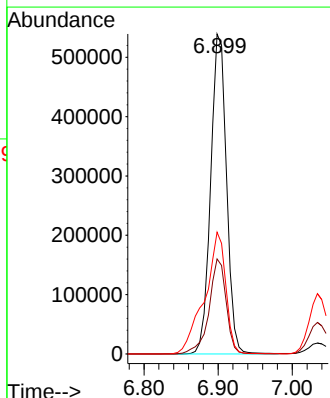
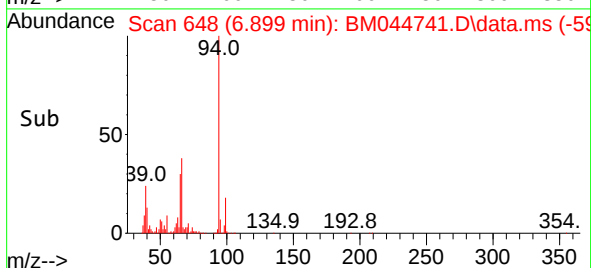
Reviewed By :Yogesh Patel 03/26/2024
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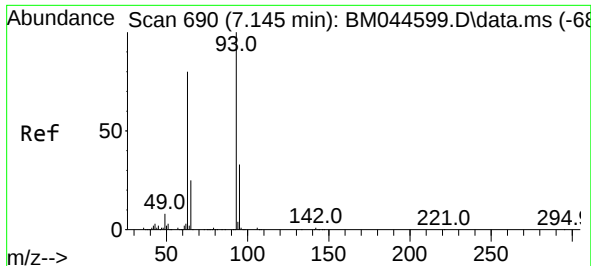


#10
Phenol
Concen: 45.140 ng
RT: 6.899 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion: 94 Resp: 801662
Ion Ratio Lower Upper
94 100
65 29.7 7.9 47.9
66 38.0 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 44.065 ng
RT: 7.134 min Scan# 688
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

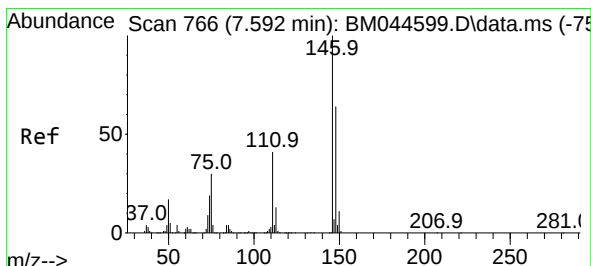
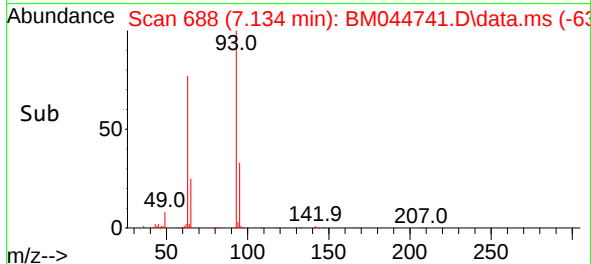
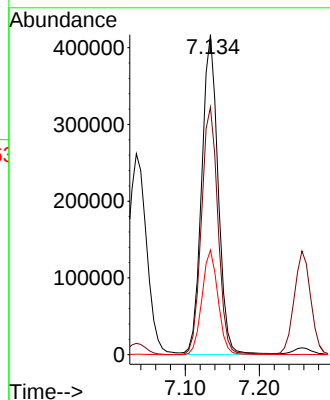
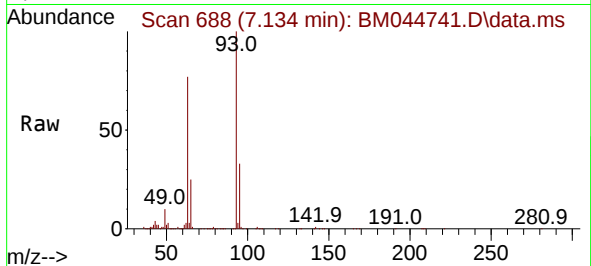
ClientSampleId :

PB159703BS

Tgt Ion: 93 Resp: 638938
Ion Ratio Lower Upper
93 100
63 77.3 59.8 99.8
95 32.7 12.5 52.5

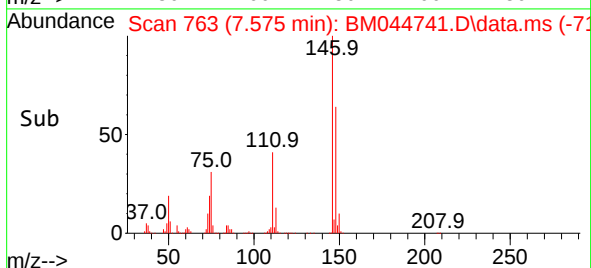
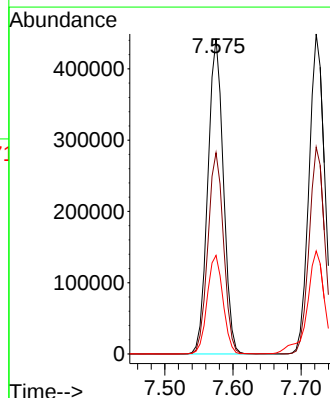
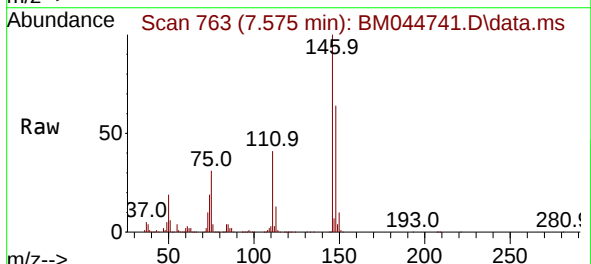
Manual Integrations
APPROVED

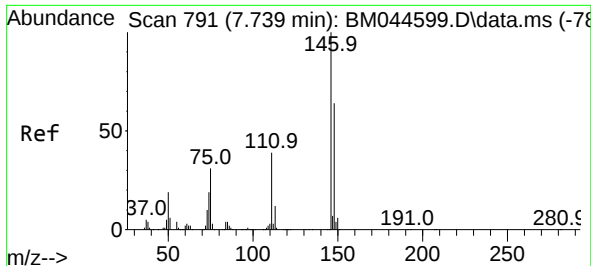
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#12
1,3-Dichlorobenzene
Concen: 47.403 ng
RT: 7.575 min Scan# 763
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

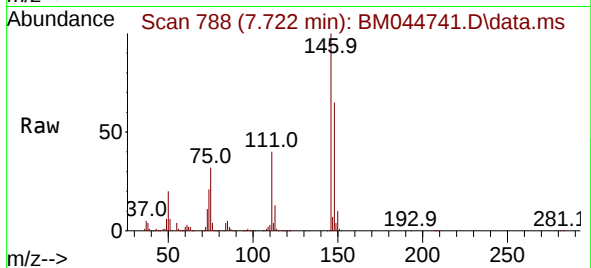
Tgt Ion:146 Resp: 701724
Ion Ratio Lower Upper
146 100
148 63.9 50.9 76.3
75 31.3 24.1 36.1





#13
1,4-Dichlorobenzene
Concen: 47.789 ng
RT: 7.722 min Scan# 71
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

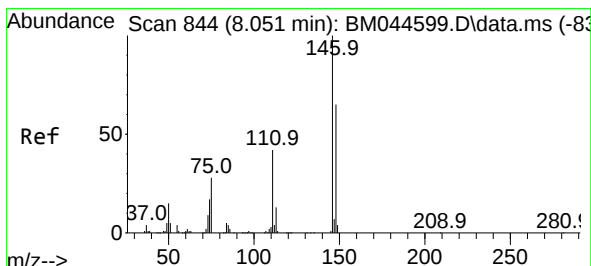
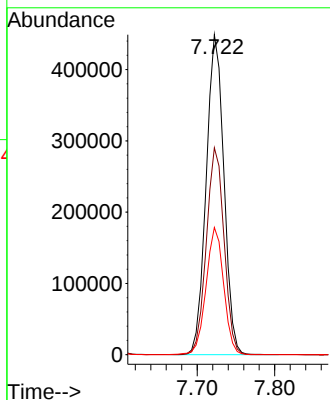
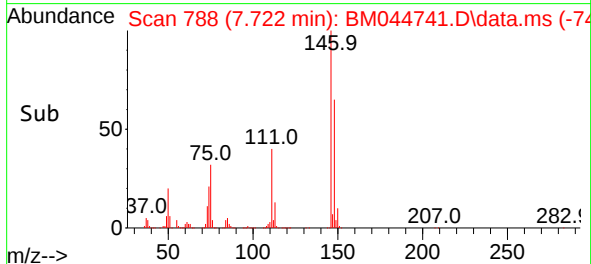
Instrument :
BNA_M
ClientSampleId :
PB159703BS



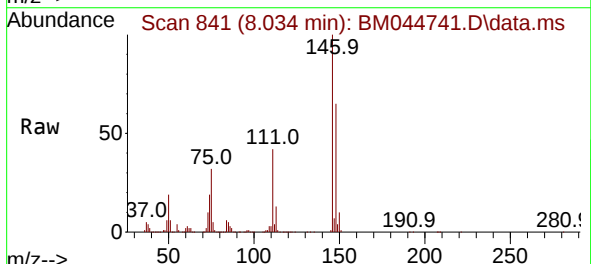
Tgt Ion:146 Resp: 712990
Ion Ratio Lower Upper
146 100
148 64.7 51.5 77.3
111 39.7 31.4 47.2

Manual Integrations
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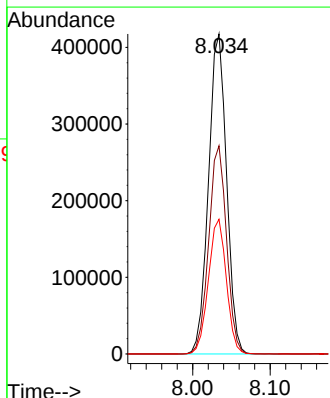
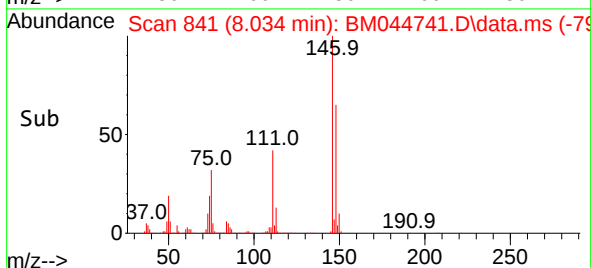
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

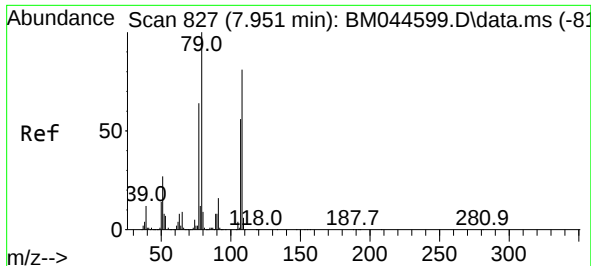


#14
1,2-Dichlorobenzene
Concen: 47.500 ng
RT: 8.034 min Scan# 841
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



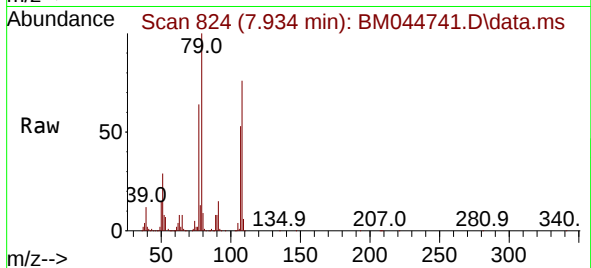
Tgt Ion:146 Resp: 675844
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
111 42.1 33.4 50.2





#15
Benzyl Alcohol
Concen: 45.185 ng
RT: 7.934 min Scan# 81
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

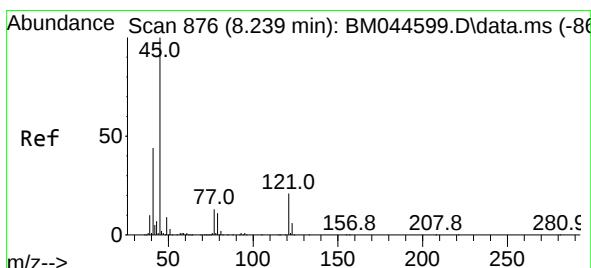
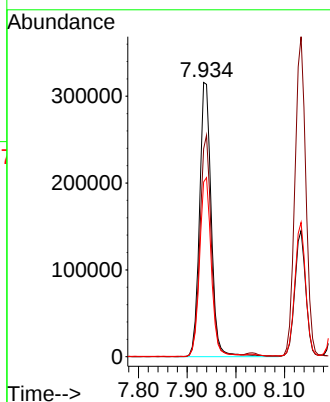
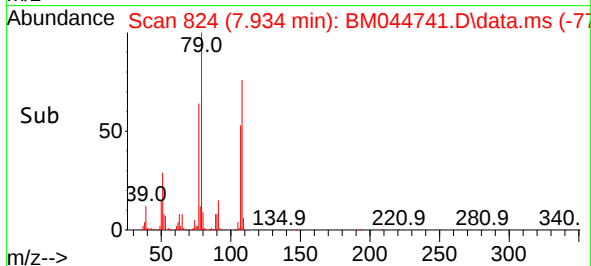
Instrument :
BNA_M
ClientSampleId :
PB159703BS



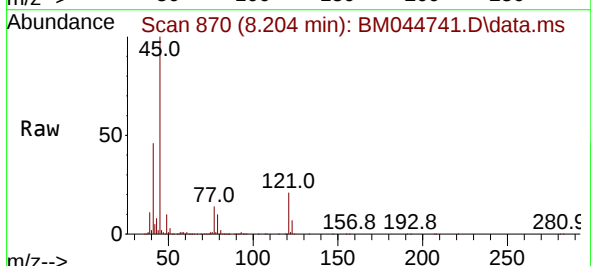
Tgt Ion: 79 Resp: 528240
Ion Ratio Lower Upper
79 100
108 75.8 65.0 97.6
77 63.7 51.7 77.5

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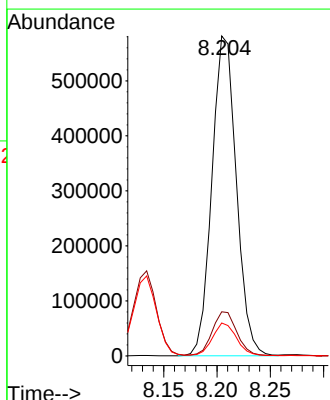
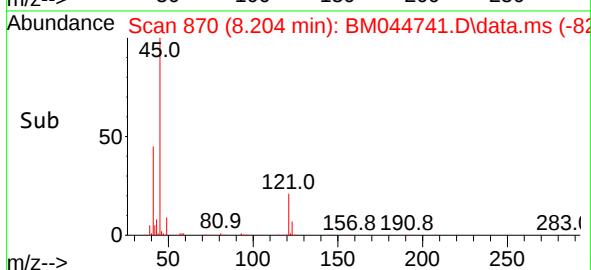
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

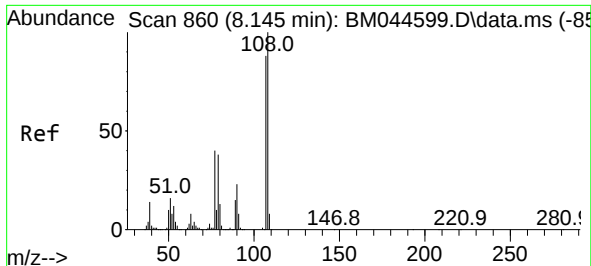


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.190 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.035 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



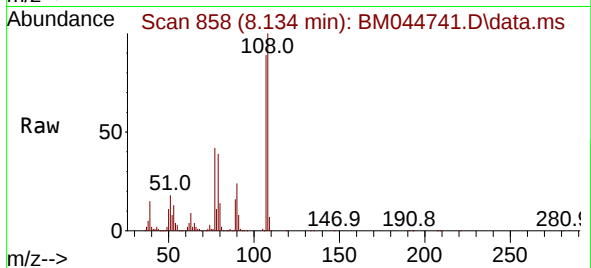
Tgt Ion: 45 Resp: 928585
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.7
79 10.3 0.0 31.2





#17
2-Methylphenol
Concen: 41.539 ng
RT: 8.134 min Scan# 858
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

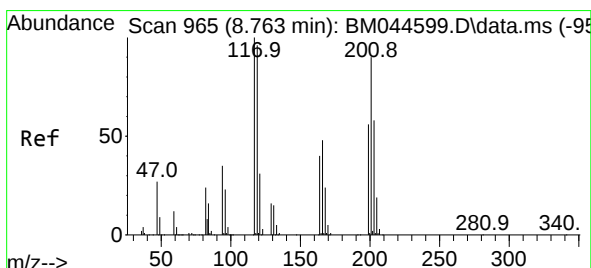
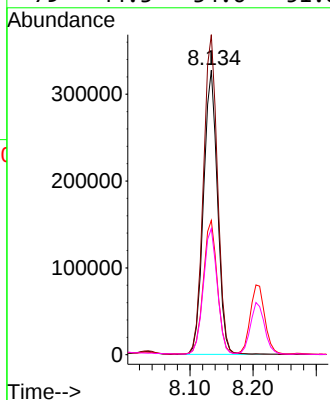
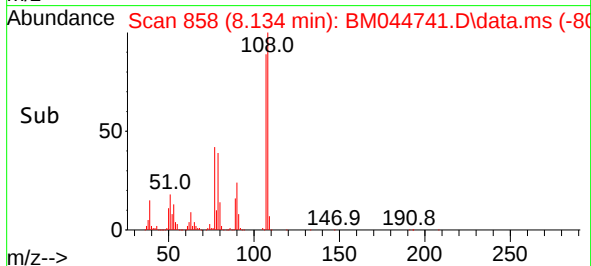
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:107 Resp: 503108
Ion Ratio Lower Upper
107 100
108 112.5 90.7 136.1
77 47.2 36.2 54.2
79 44.3 34.6 51.8

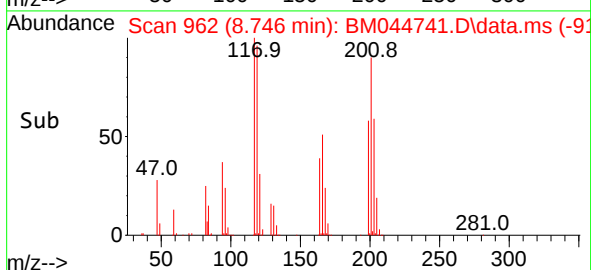
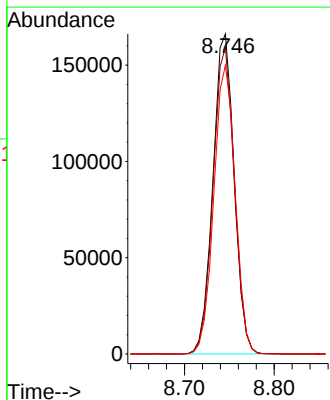
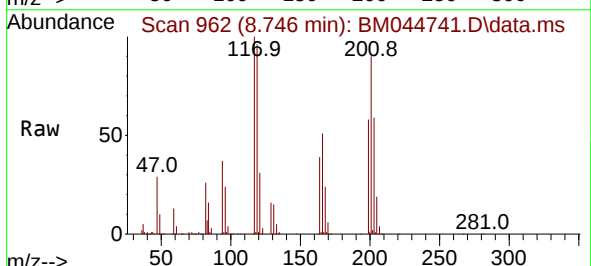
Manual Integrations
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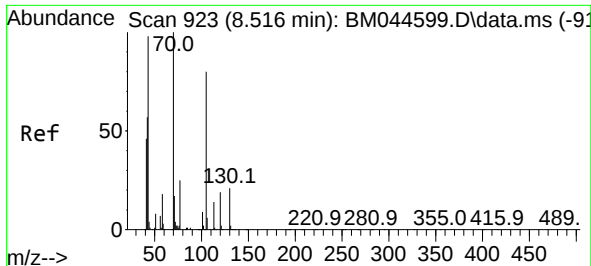
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#18
Hexachloroethane
Concen: 49.659 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:117 Resp: 273900
Ion Ratio Lower Upper
117 100
119 95.9 76.8 115.2
201 90.2 72.3 108.5





#19

n-Nitroso-di-n-propylamine

Concen: 38.408 ng

RT: 8.499 min Scan# 91

Delta R.T. -0.017 min

Lab File: BM044741.D

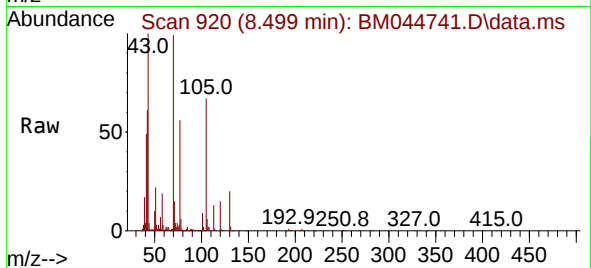
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



Tgt Ion: 70 Resp: 417098

Ion Ratio Lower Upper

70 100

42 61.3 46.6 69.8

101 9.1 7.6 11.4

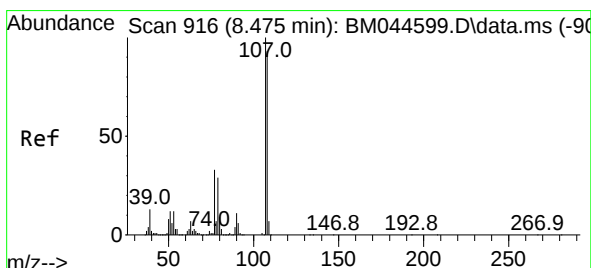
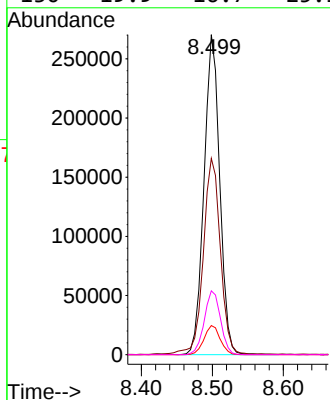
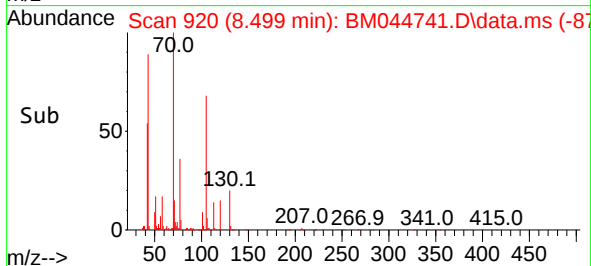
130 19.9 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#20

3+4-Methylphenols

Concen: 42.225 ng

RT: 8.457 min Scan# 913

Delta R.T. -0.017 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

Tgt Ion:107 Resp: 690155

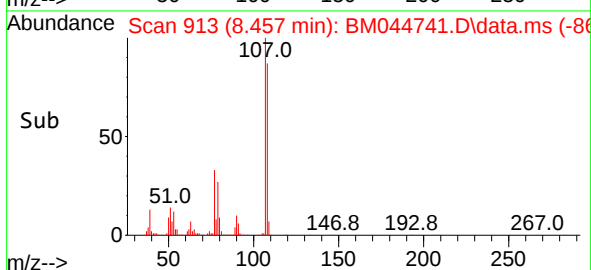
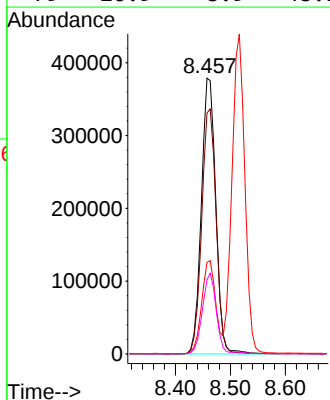
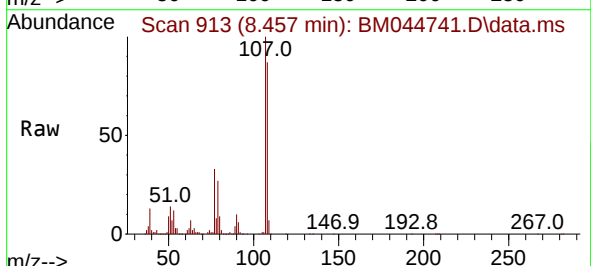
Ion Ratio Lower Upper

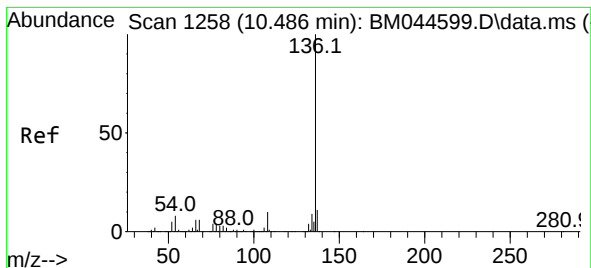
107 100

108 87.3 72.7 112.7

77 33.1 13.3 53.3

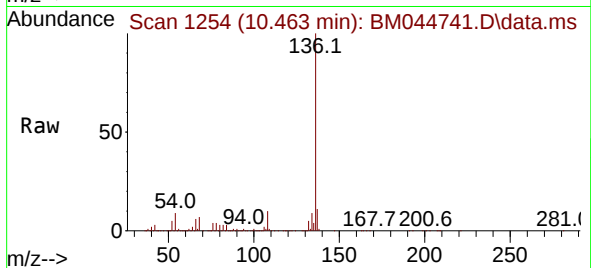
79 26.9 8.9 48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.463 min Scan# 1254
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

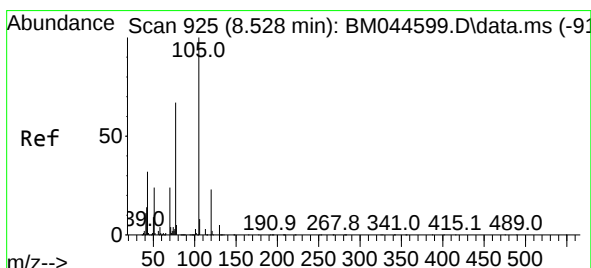
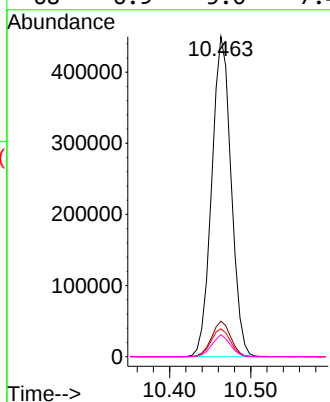
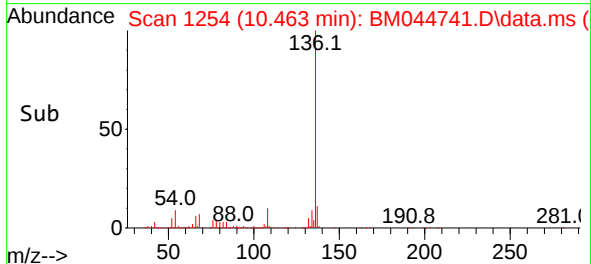
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:136 Resp: 747380
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 8.7 6.6 10.0
68 6.9 5.0 7.4

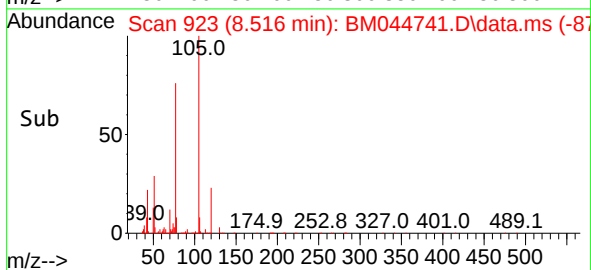
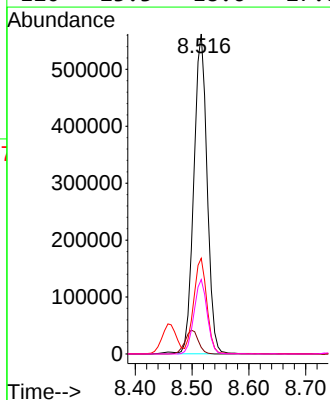
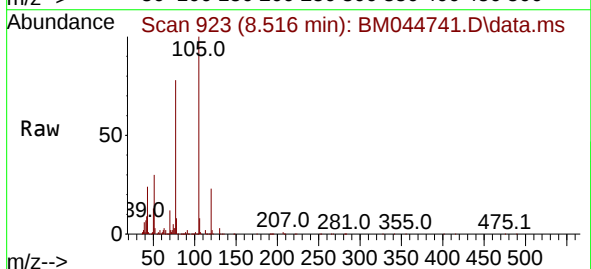
Manual Integrations
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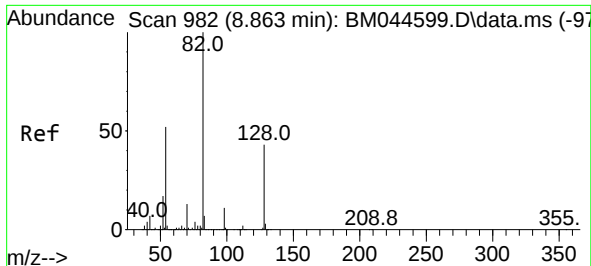
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#22
Acetophenone
Concen: 46.518 ng
RT: 8.516 min Scan# 923
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:105 Resp: 913380
Ion Ratio Lower Upper
105 100
71 2.1 3.4 5.2#
51 29.9 22.2 33.4
120 23.3 18.6 27.8





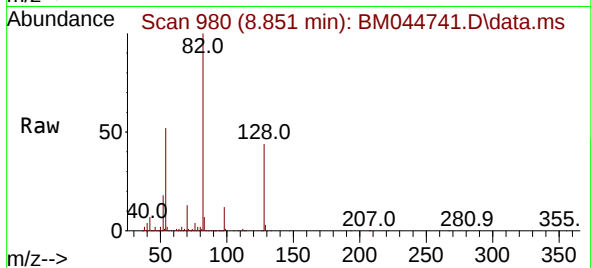
#23
Nitrobenzene-d5
Concen: 88.684 ng
RT: 8.851 min Scan# 980
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



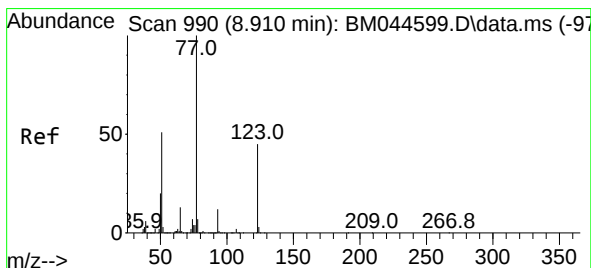
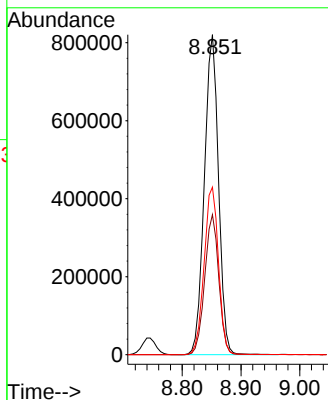
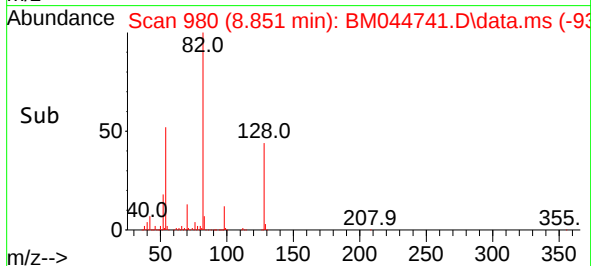
Tgt Ion: 82 Resp: 1375820
Ion Ratio Lower Upper
82 100
128 43.7 34.2 51.4
54 52.3 41.3 61.9

Manual Integrations

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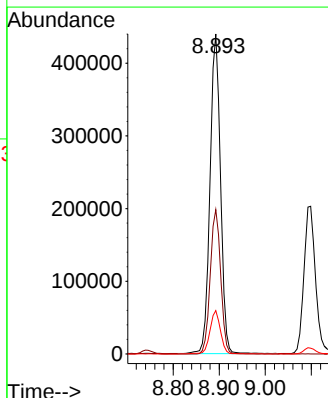
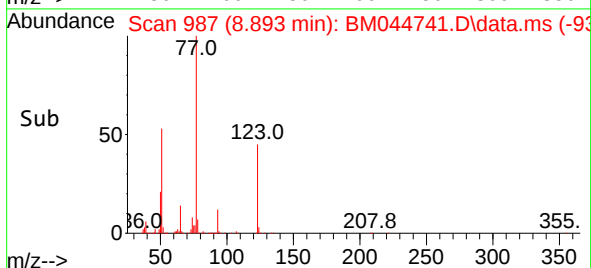
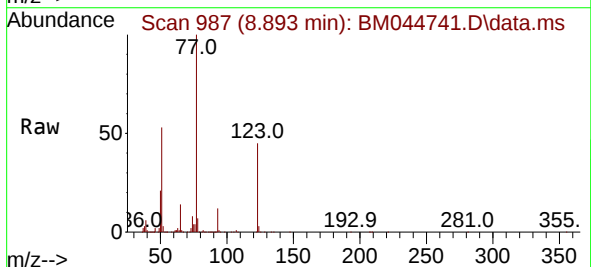
Reviewed By :Yogesh Patel 03/26/2024

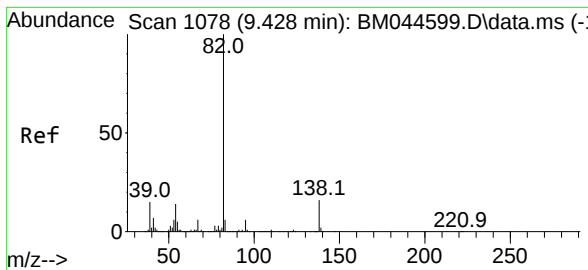
Supervised By :mohammad ahmed 03/26/2024



#24
Nitrobenzene
Concen: 45.291 ng
RT: 8.893 min Scan# 987
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

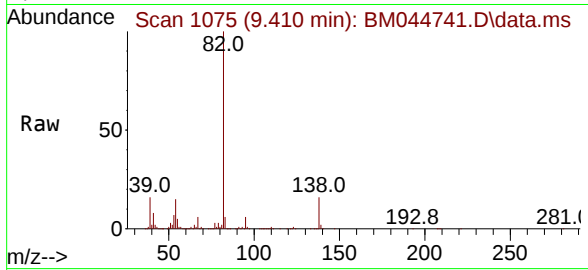
Tgt Ion: 77 Resp: 694560
Ion Ratio Lower Upper
77 100
123 45.1 35.9 53.9
65 13.6 10.7 16.1





#25
Isophorone
Concen: 45.528 ng
RT: 9.410 min Scan# 1105
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

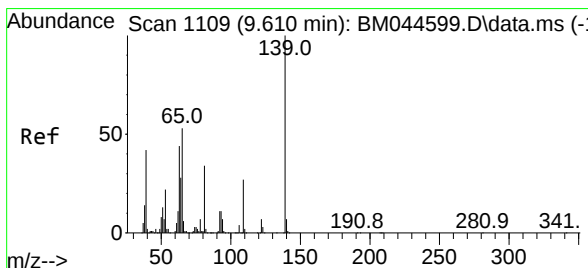
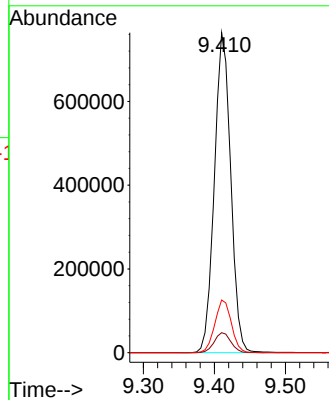
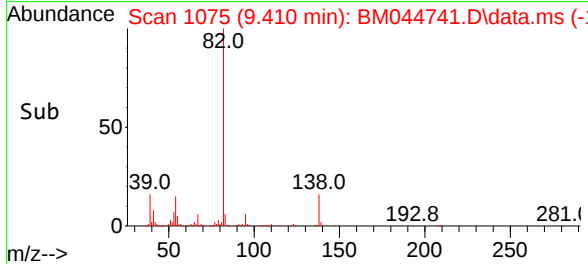
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion: 82 Resp: 121865
Ion Ratio Lower Upper
82 100
95 6.3 4.9 7.3
138 16.5 12.9 19.3

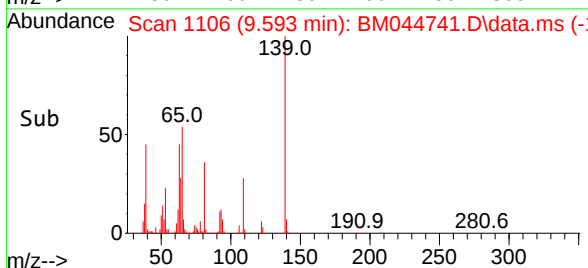
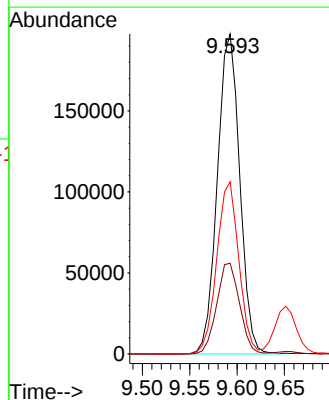
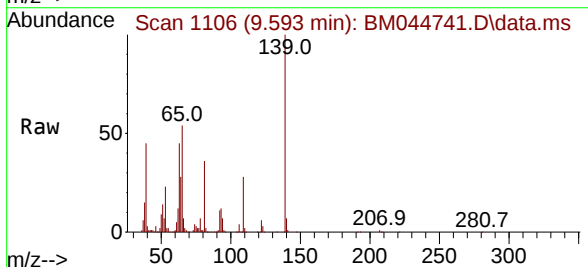
Manual Integrations
APPROVED

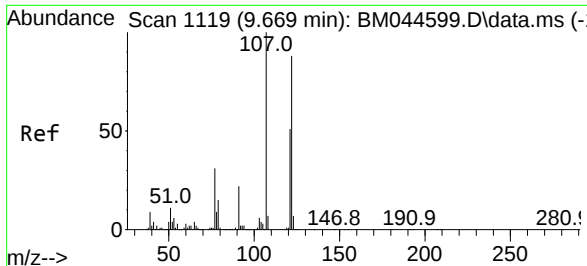
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#26
2-Nitrophenol
Concen: 49.044 ng
RT: 9.593 min Scan# 1106
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:139 Resp: 324545
Ion Ratio Lower Upper
139 100
109 28.3 21.2 31.8
65 53.8 42.4 63.6





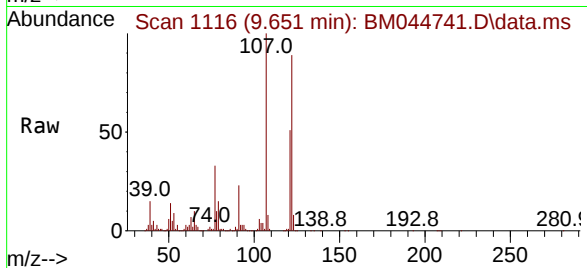
#27
2,4-Dimethylphenol
Concen: 36.175 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



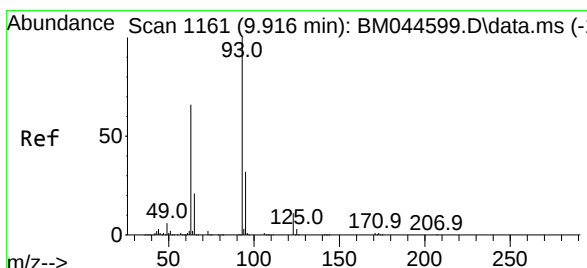
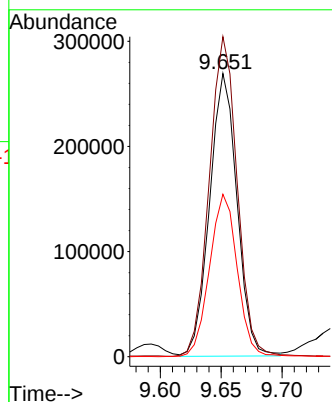
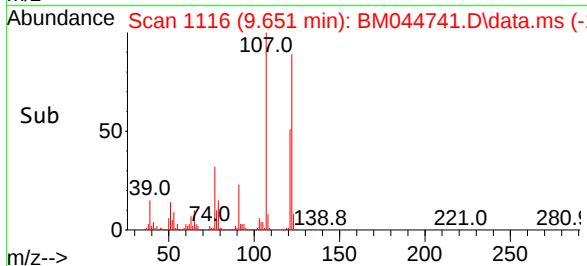
Tgt Ion:122 Resp: 420980
Ion Ratio Lower Upper
122 100
107 113.0 90.5 135.7
121 57.3 46.2 69.4

Manual Integrations

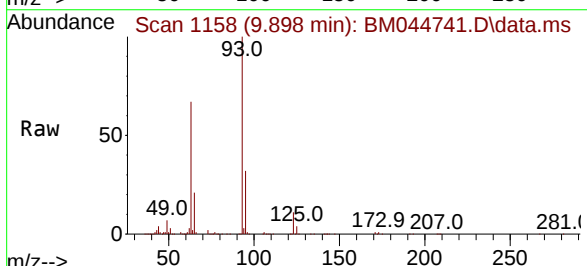
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

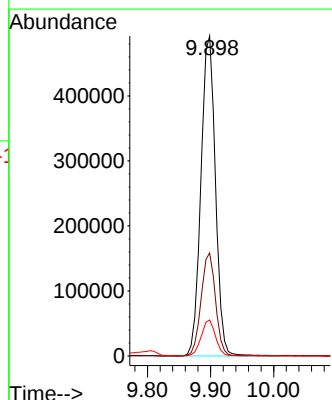
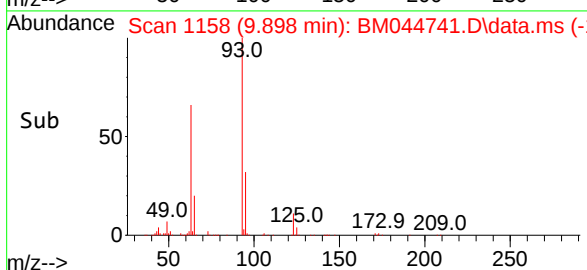
Supervised By :mohammad ahmed 03/26/2024

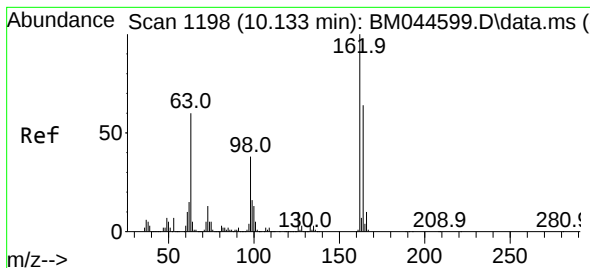


#28
bis(2-Chloroethoxy)methane
Concen: 44.159 ng
RT: 9.898 min Scan# 1158
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion: 93 Resp: 784921
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.6
123 11.3 9.0 13.4





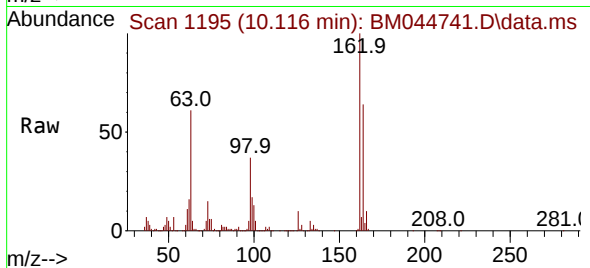
#29
2,4-Dichlorophenol
Concen: 47.451 ng
RT: 10.116 min Scan# 1195
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



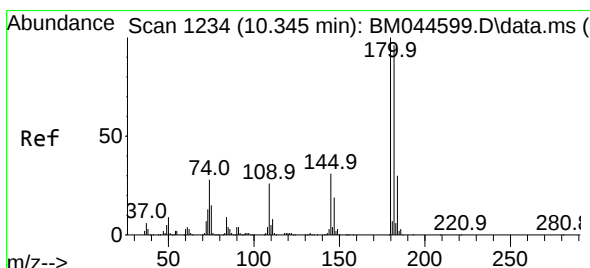
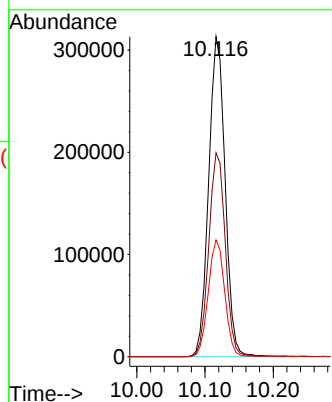
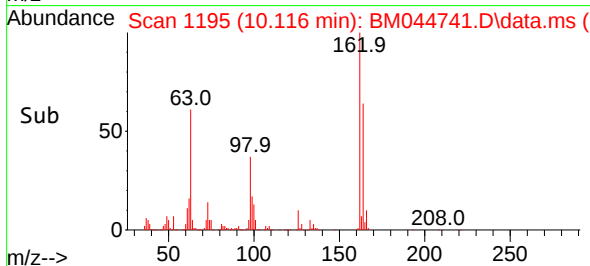
Tgt Ion:162 Resp: 52629
Ion Ratio Lower Upper
162 100
164 63.7 44.1 84.1
98 36.5 18.0 58.0

Manual Integrations

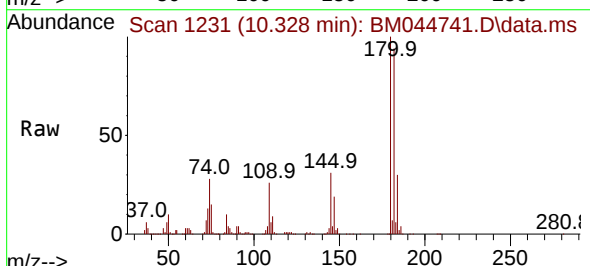
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

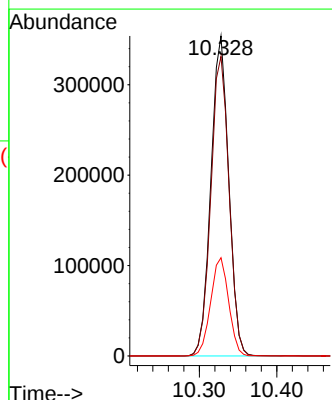
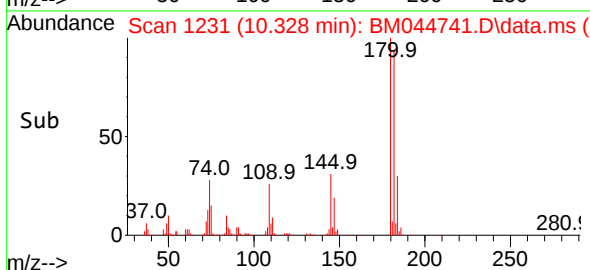
Supervised By :mohammad ahmed 03/26/2024

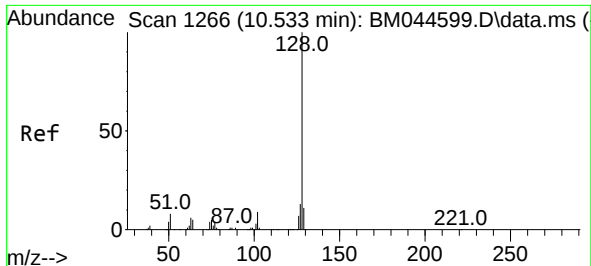


#30
1,2,4-Trichlorobenzene
Concen: 48.004 ng
RT: 10.328 min Scan# 1231
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



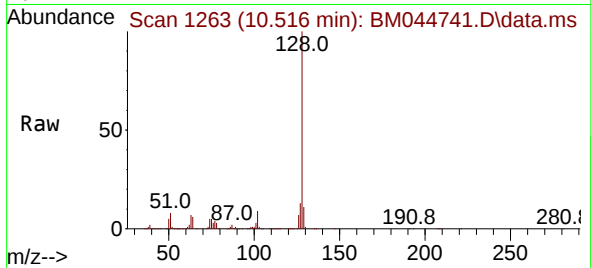
Tgt Ion:180 Resp: 566409
Ion Ratio Lower Upper
180 100
182 93.6 76.6 115.0
145 30.7 24.6 36.8





#31
Naphthalene
Concen: 45.125 ng
RT: 10.516 min Scan# 1263
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

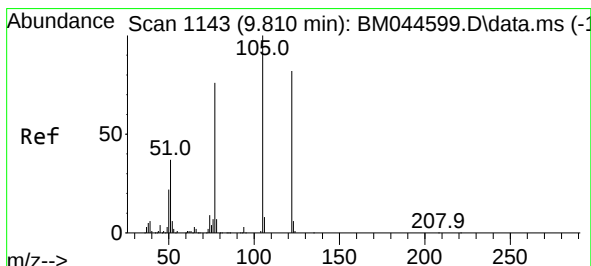
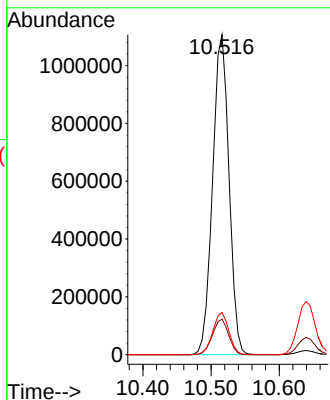
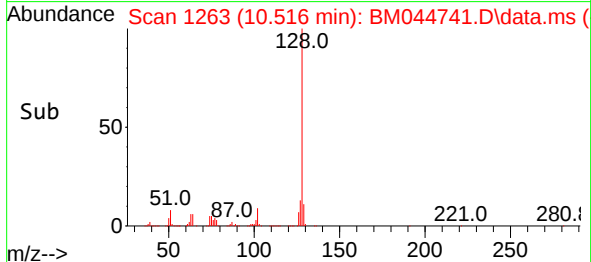
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:128 Resp: 1850898
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.2 15.4

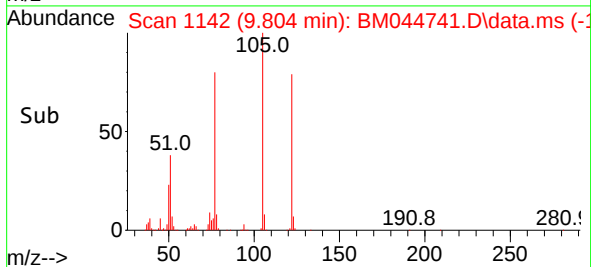
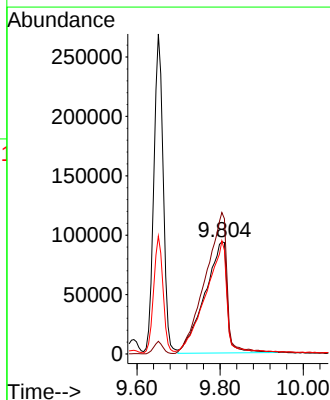
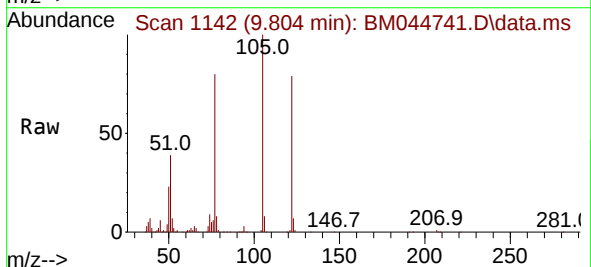
Manual Integrations
APPROVED

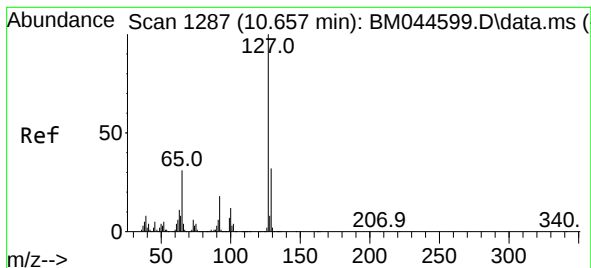
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#32
Benzoic acid
Concen: 38.628 ng
RT: 9.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:122 Resp: 351654
Ion Ratio Lower Upper
122 100
105 126.1 100.0 140.0
77 100.9 72.5 112.5





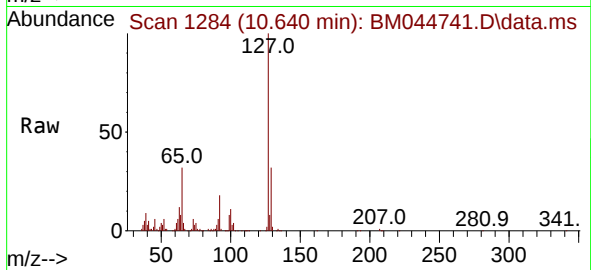
#33
4-Chloroaniline
Concen: 19.967 ng
RT: 10.640 min Scan# 11
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



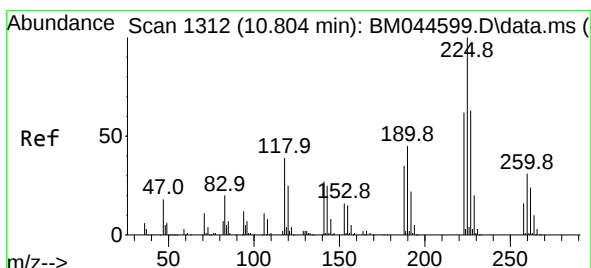
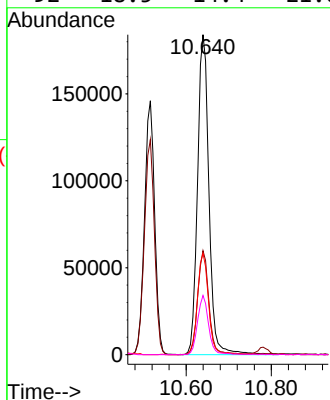
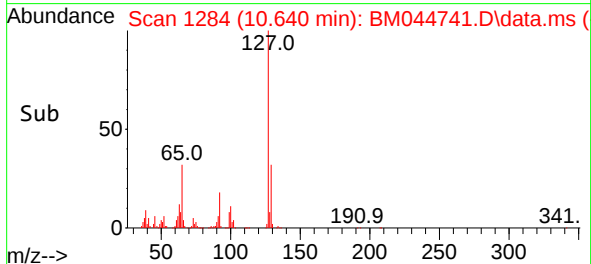
Tgt Ion:127 Resp: 34358
Ion Ratio Lower Upper
127 100
129 32.5 25.6 38.4
65 31.6 25.1 37.7
92 18.5 14.4 21.6

Manual Integrations

APPROVED

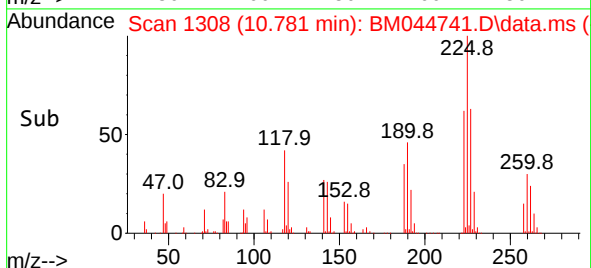
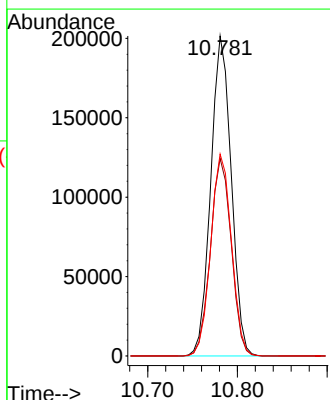
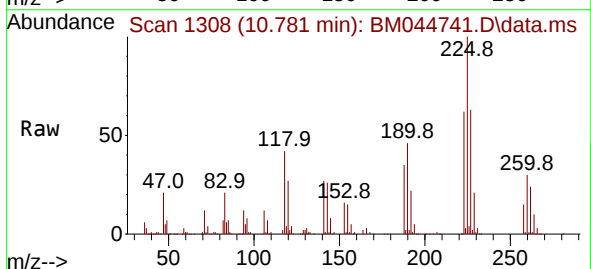
Reviewed By :Yogesh Patel 03/26/2024

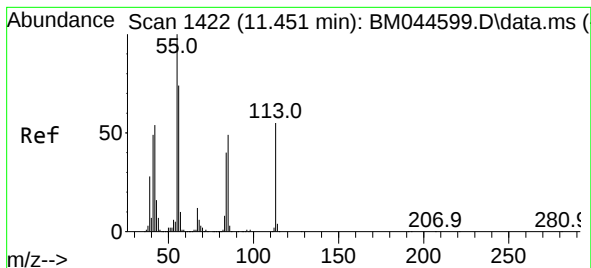
Supervised By :mohammad ahmed 03/26/2024



#34
Hexachlorobutadiene
Concen: 48.562 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

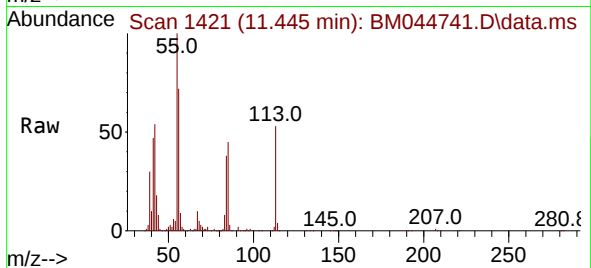
Tgt Ion:225 Resp: 319481
Ion Ratio Lower Upper
225 100
223 61.7 49.9 74.9
227 63.1 50.6 75.8





#35
Caprolactam
Concen: 43.983 ng m
RT: 11.445 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

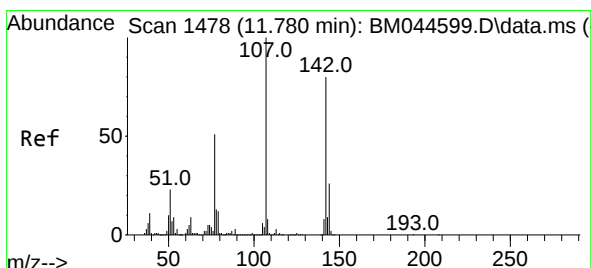
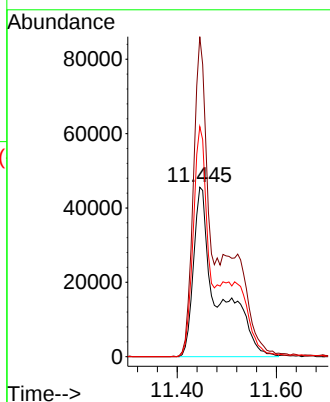
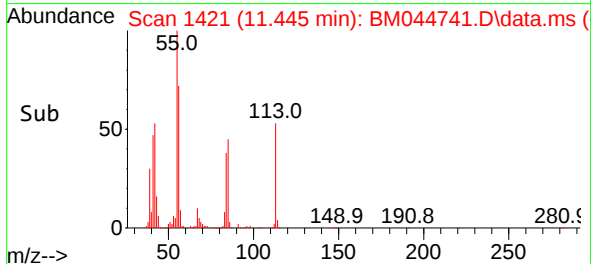
Instrument :
BNA_M
ClientSampleId :
PB159703BS



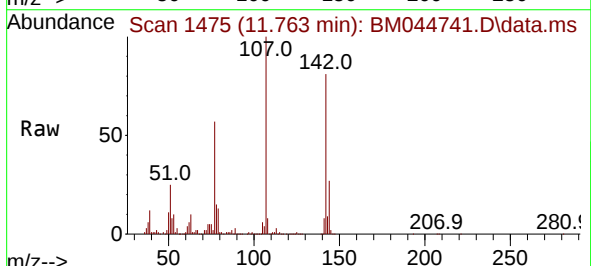
Tgt Ion:113 Resp: 15736
Ion Ratio Lower Upper
113 100
55 188.8 161.1 201.1
56 135.8 113.2 153.2

Manual Integrations
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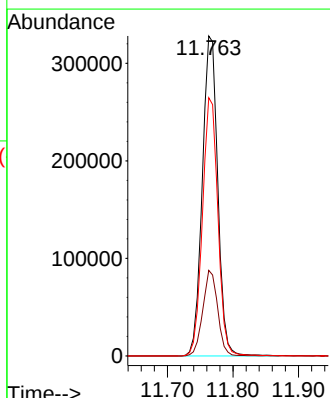
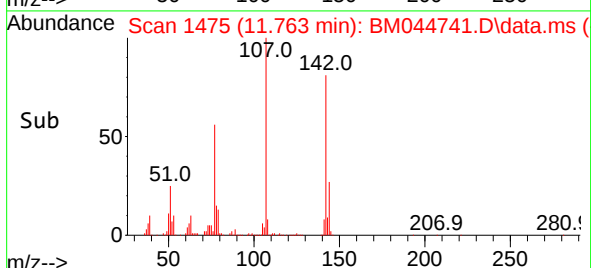
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

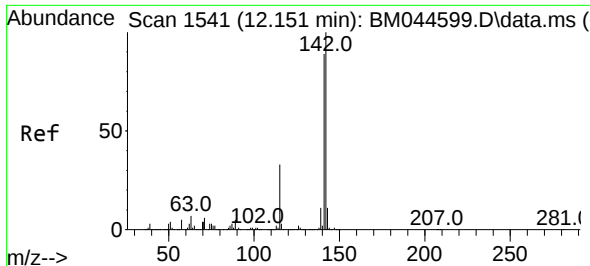


#36
4-Chloro-3-methylphenol
Concen: 44.315 ng
RT: 11.763 min Scan# 1475
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



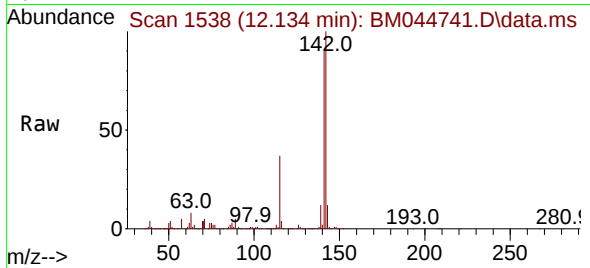
Tgt Ion:107 Resp: 539345
Ion Ratio Lower Upper
107 100
144 26.7 20.8 31.2
142 80.7 63.8 95.8





#37
2-Methylnaphthalene
Concen: 42.212 ng
RT: 12.134 min Scan# 1538
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

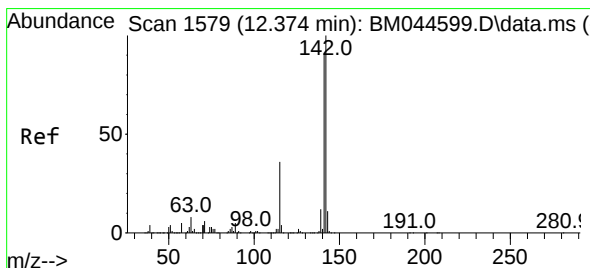
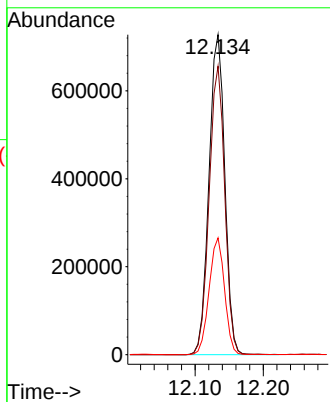
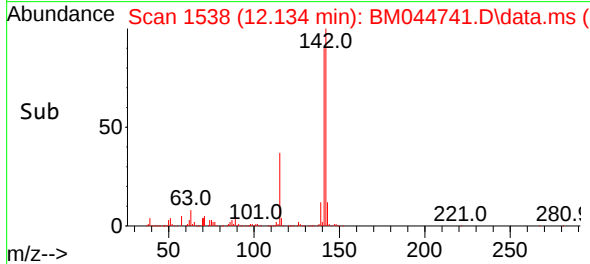
Instrument :
BNA_M
ClientSampleId :
PB159703BS



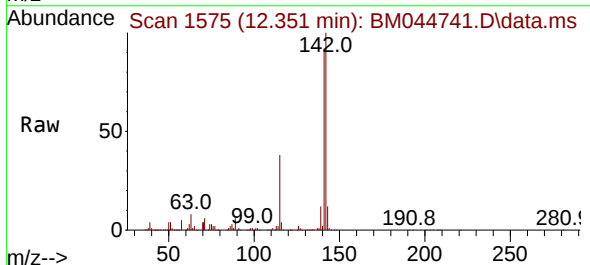
Tgt Ion:142 Resp: 1175150
Ion Ratio Lower Upper
142 100
141 90.1 71.0 106.6
115 36.5 26.6 40.0

Manual Integrations
APPROVED

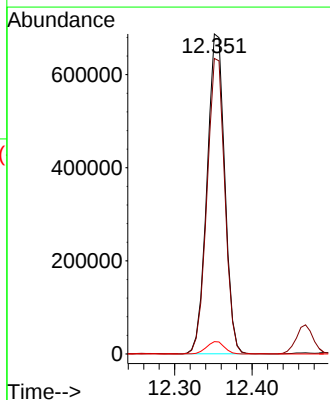
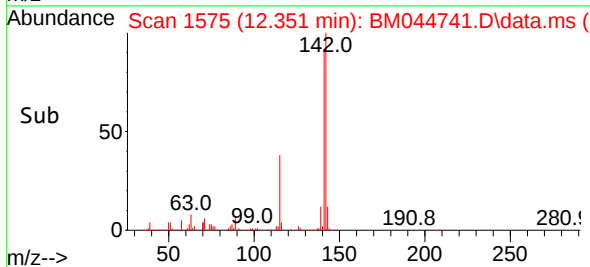
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

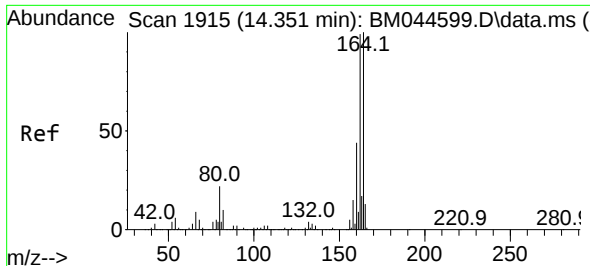


#38
1-Methylnaphthalene
Concen: 42.195 ng
RT: 12.351 min Scan# 1575
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



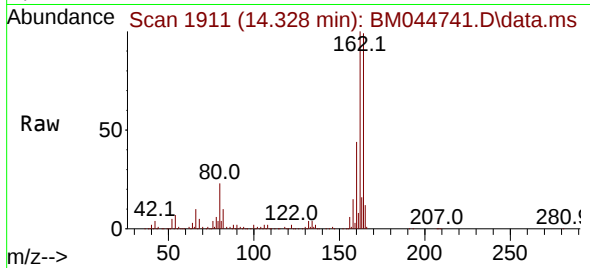
Tgt Ion:142 Resp: 1094786
Ion Ratio Lower Upper
142 100
141 92.3 72.9 109.3
116 3.9 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

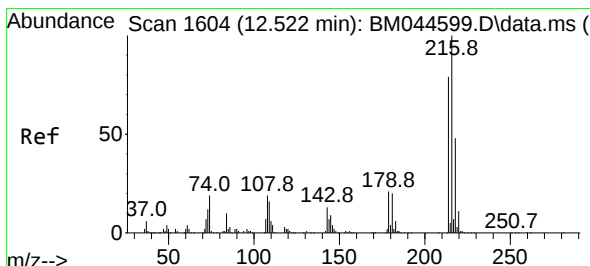
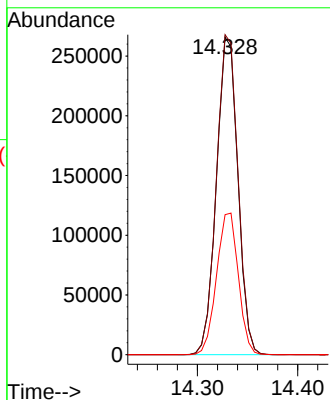
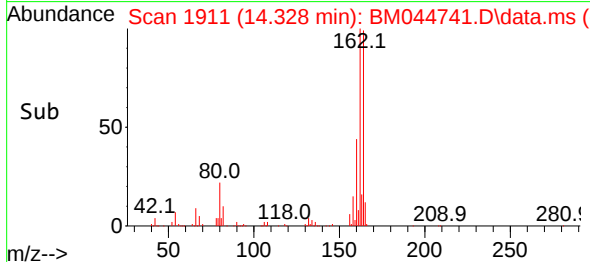
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:164 Resp: 393974
Ion Ratio Lower Upper
164 100
162 100.8 79.3 118.9
160 44.1 35.2 52.8

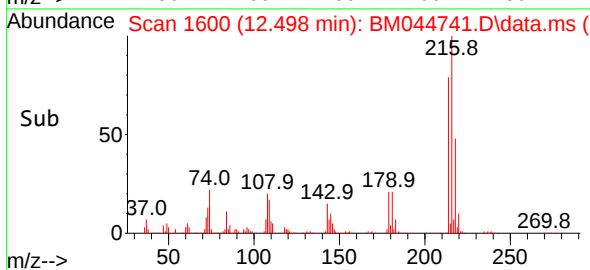
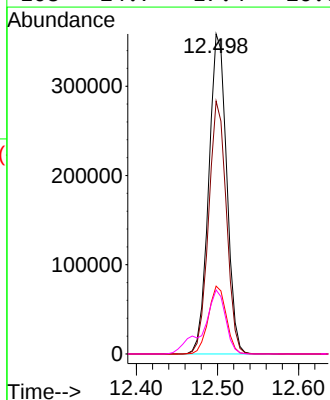
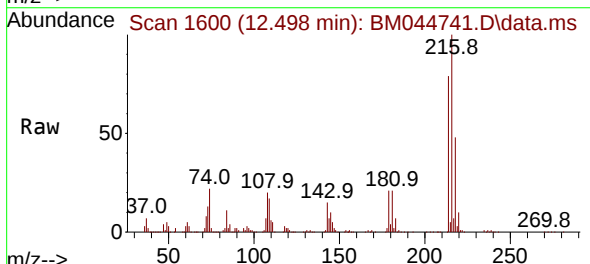
Manual Integrations
APPROVED

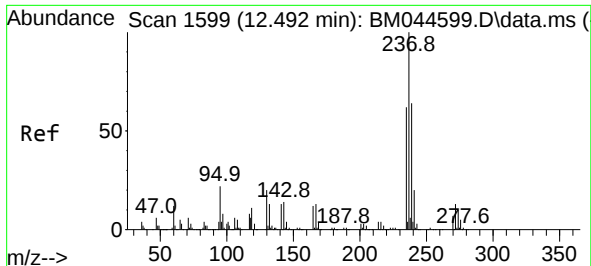
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.145 ng
RT: 12.498 min Scan# 1600
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

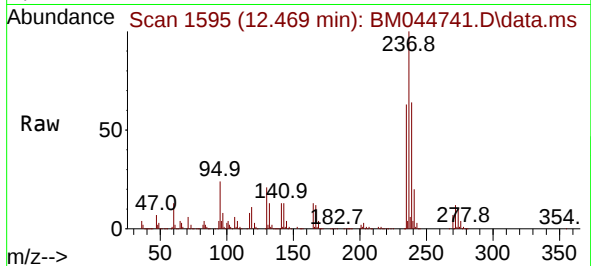
Tgt Ion:216 Resp: 549443
Ion Ratio Lower Upper
216 100
214 78.1 62.9 94.3
179 21.1 16.9 25.3
108 24.7 17.4 26.0





#41
Hexachlorocyclopentadiene
Concen: 110.824 ng
RT: 12.469 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

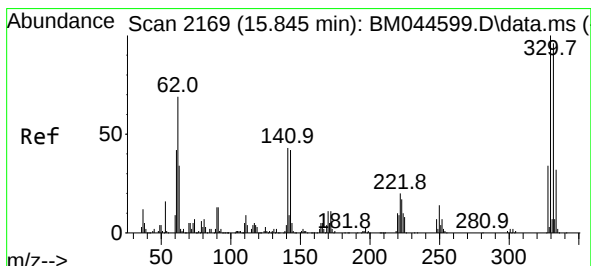
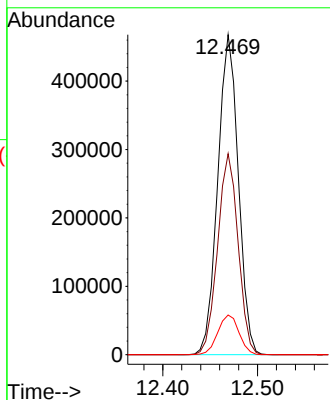
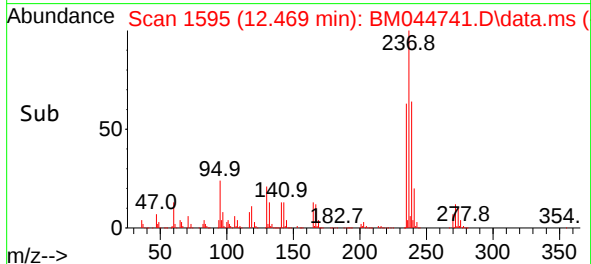
Instrument :
BNA_M
ClientSampleId :
PB159703BS



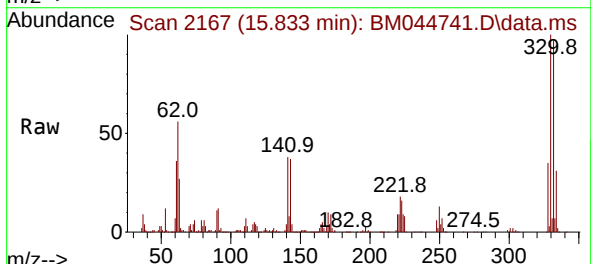
Tgt Ion:237 Resp: 705854
Ion Ratio Lower Upper
237 100
235 62.8 42.1 82.1
272 12.4 0.0 33.1

Manual Integrations
APPROVED

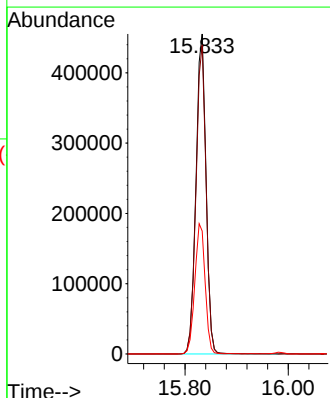
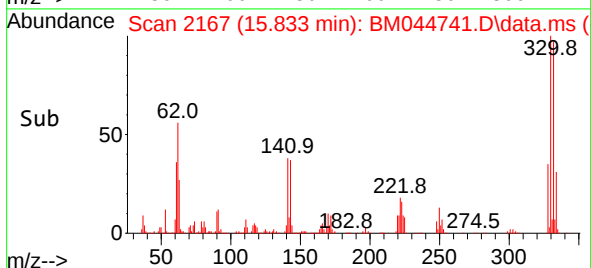
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

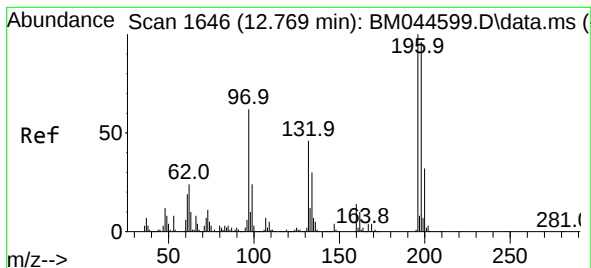


#42
2,4,6-Tribromophenol
Concen: 141.206 ng
RT: 15.833 min Scan# 2167
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



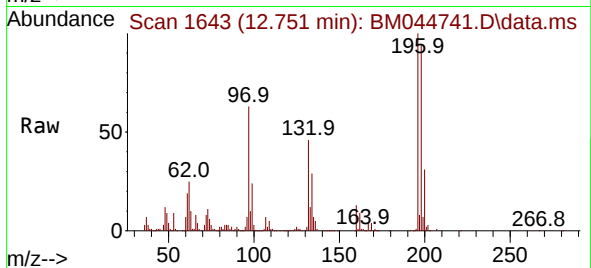
Tgt Ion:330 Resp: 613596
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 42.0 33.4 50.0





#43
2,4,6-Trichlorophenol
Concen: 48.960 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

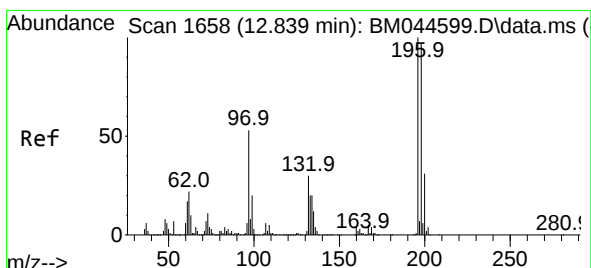
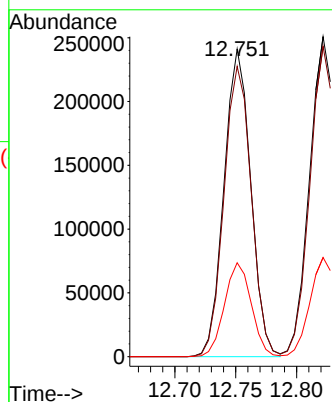
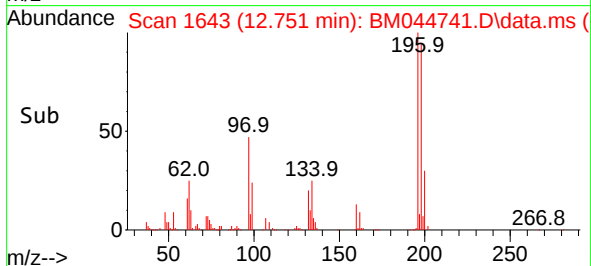
Instrument :
BNA_M
ClientSampleId :
PB159703BS



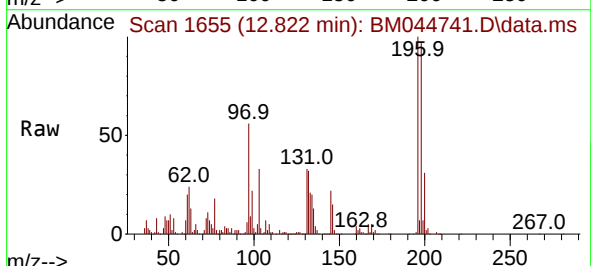
Tgt Ion:196 Resp: 369608
Ion Ratio Lower Upper
196 100
198 94.3 76.9 115.3
200 30.5 25.4 38.0

Manual Integrations
APPROVED

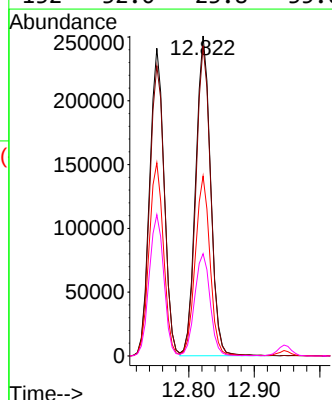
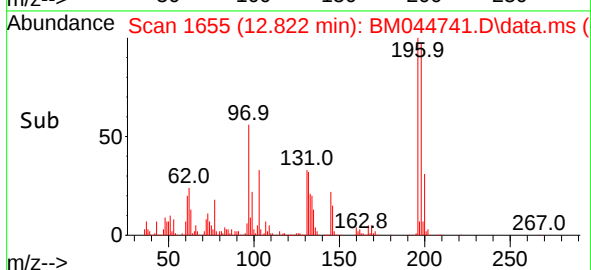
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

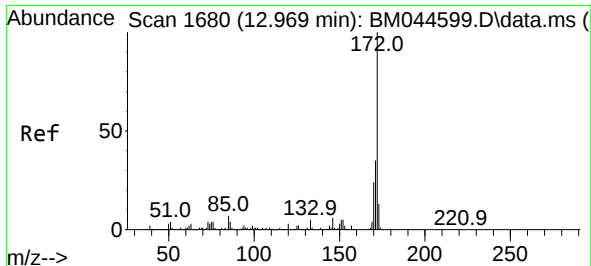


#44
2,4,5-Trichlorophenol
Concen: 44.435 ng
RT: 12.822 min Scan# 1655
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion:196 Resp: 397479
Ion Ratio Lower Upper
196 100
198 96.9 77.7 116.5
97 56.2 42.8 64.2
132 32.0 23.8 35.6





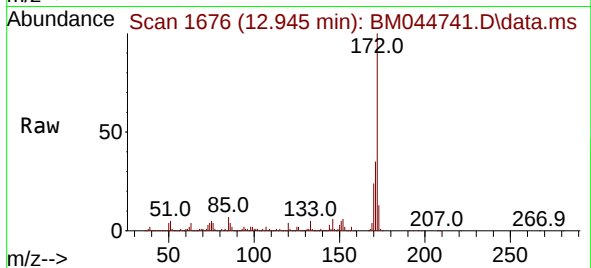
#45
2-Fluorobiphenyl
Concen: 90.313 ng
RT: 12.945 min Scan# 1712
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



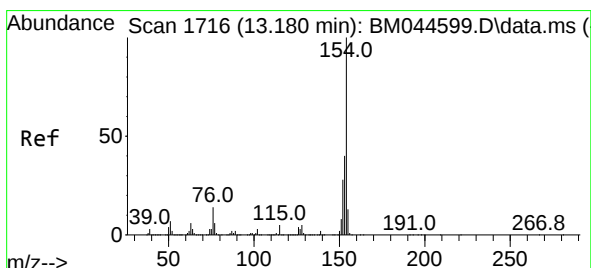
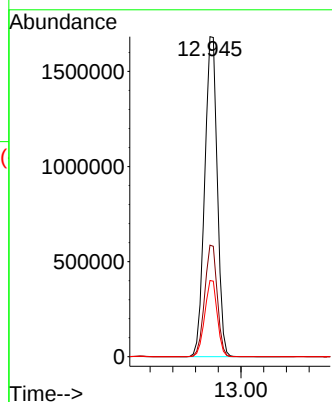
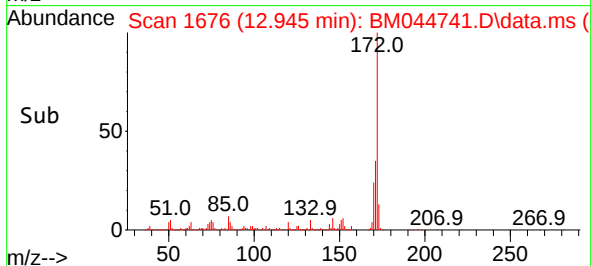
Tgt Ion:172 Resp: 2583529
Ion Ratio Lower Upper
172 100
171 34.8 28.2 42.2
170 23.8 19.0 28.6

Manual Integrations

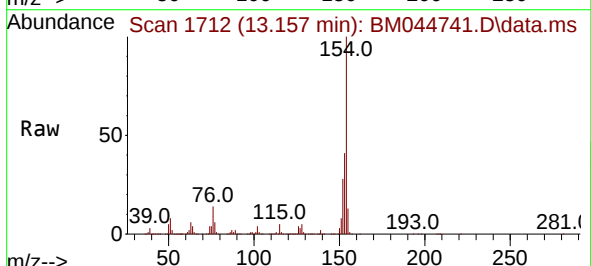
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

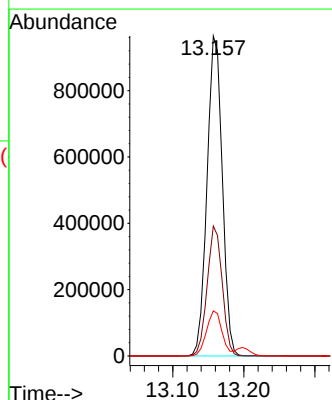
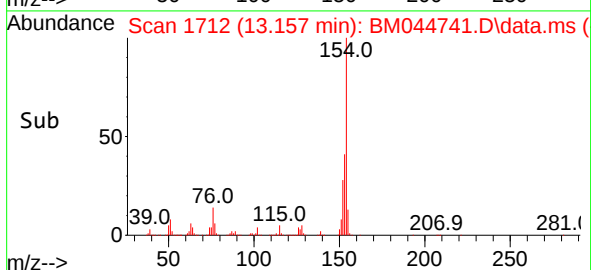
Supervised By :mohammad ahmed 03/26/2024

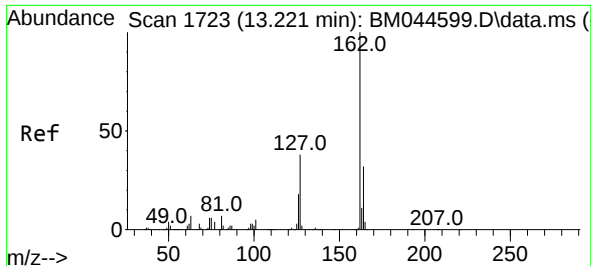


#46
1,1'-Biphenyl
Concen: 46.783 ng
RT: 13.157 min Scan# 1712
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



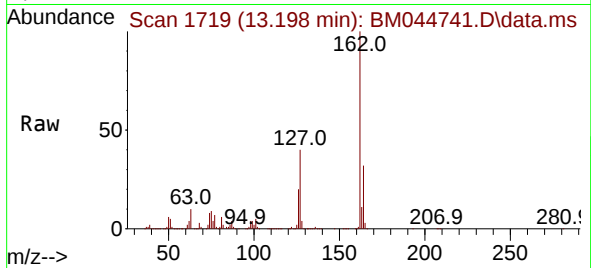
Tgt Ion:154 Resp: 1441538
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 14.1 0.0 34.0





#47
2-Chloronaphthalene
Concen: 48.379 ng
RT: 13.198 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

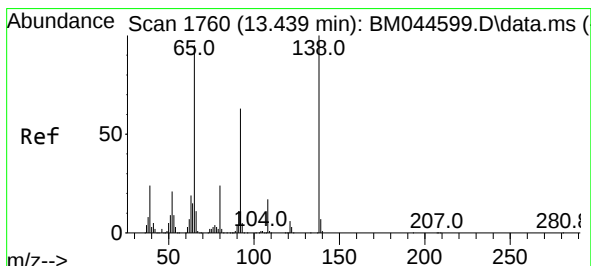
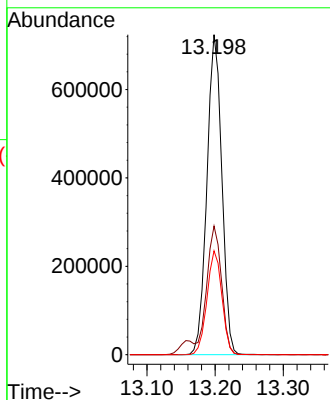
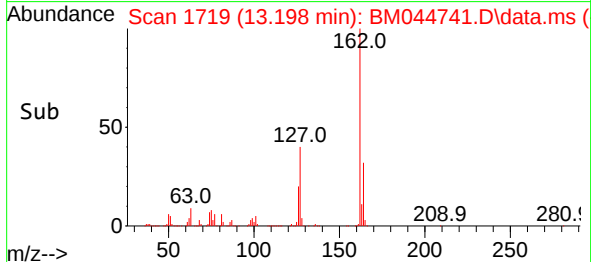
Instrument :
BNA_M
ClientSampleId :
PB159703BS



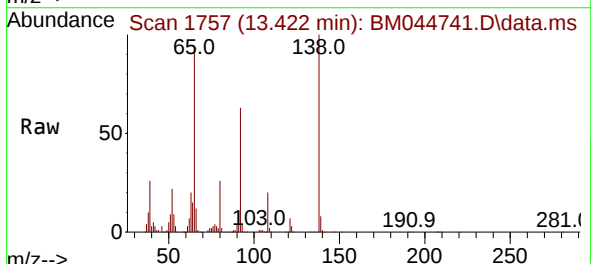
Tgt Ion:162 Resp: 1102334
Ion Ratio Lower Upper
162 100
127 40.2 31.4 47.0
164 32.5 25.8 38.8

Manual Integrations
APPROVED

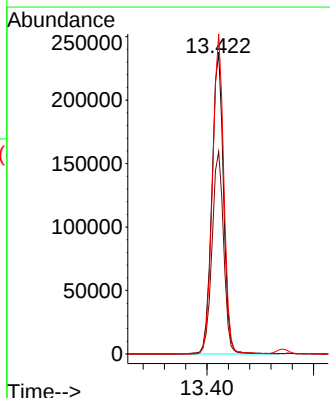
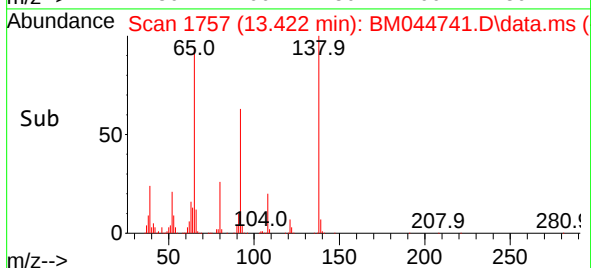
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

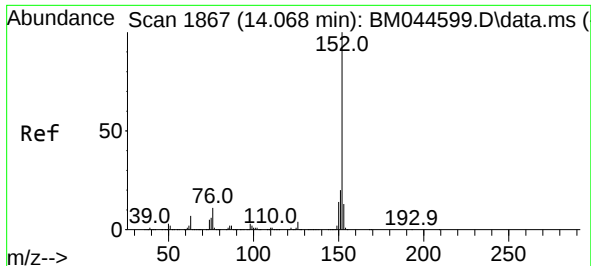


#48
2-Nitroaniline
Concen: 46.631 ng
RT: 13.422 min Scan# 1757
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion: 65 Resp: 360511
Ion Ratio Lower Upper
65 100
92 67.1 53.3 79.9
138 106.1 84.3 126.5





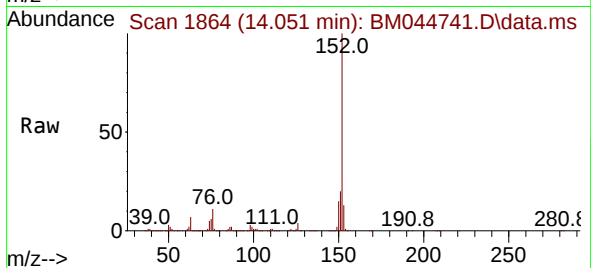
#49
Acenaphthylene
Concen: 48.417 ng
RT: 14.051 min Scan# 1864
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



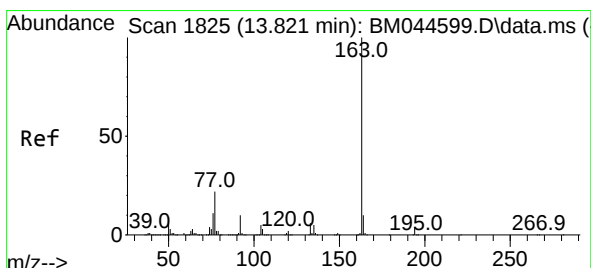
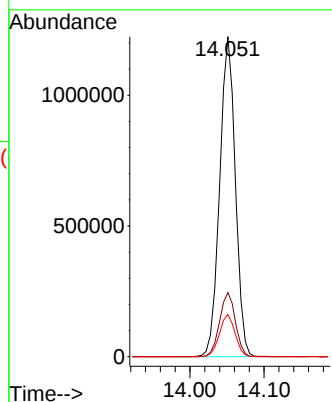
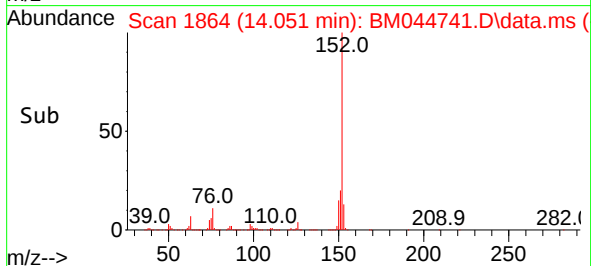
Tgt Ion:152 Resp: 179714
Ion Ratio Lower Upper
152 100
151 20.1 16.0 24.0
153 13.2 10.6 15.8

Manual Integrations

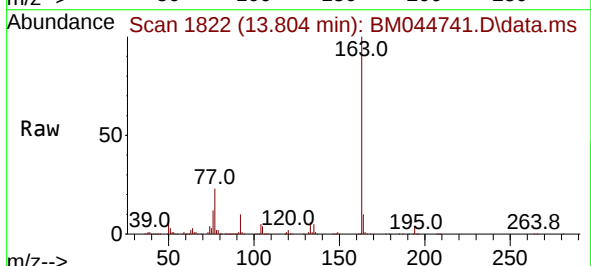
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

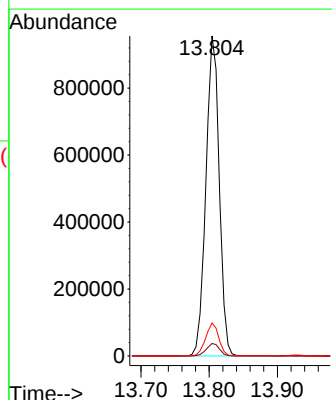
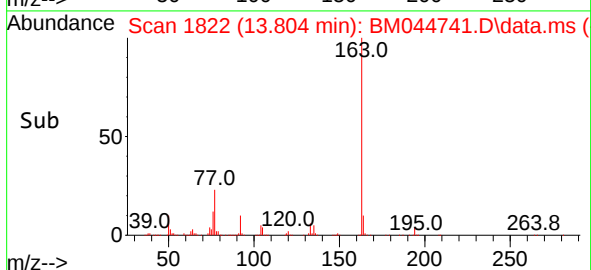
Supervised By :mohammad ahmed 03/26/2024

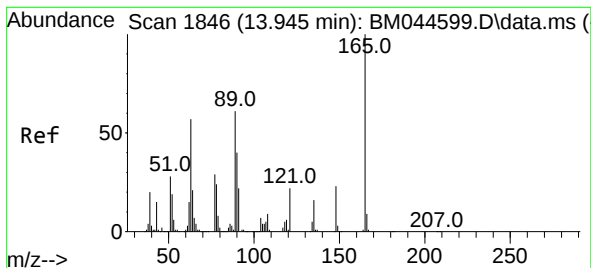


#50
Dimethylphthalate
Concen: 44.142 ng
RT: 13.804 min Scan# 1822
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



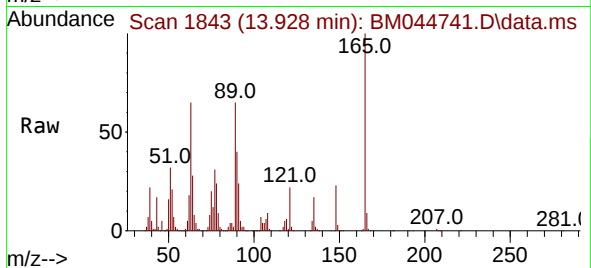
Tgt Ion:163 Resp: 1300799
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 45.099 ng
RT: 13.928 min Scan# 1843
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

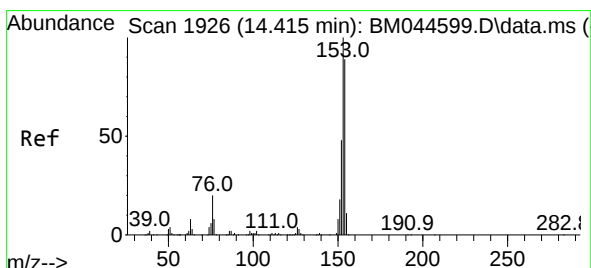
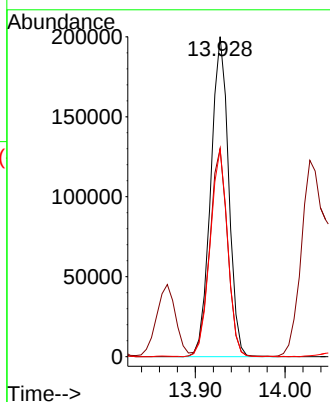
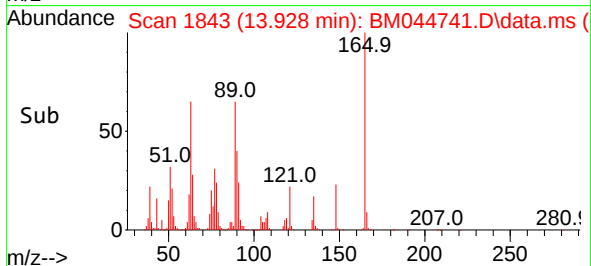
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:165 Resp: 27675
Ion Ratio Lower Upper
165 100
63 65.0 50.4 75.6
89 64.9 49.3 73.9

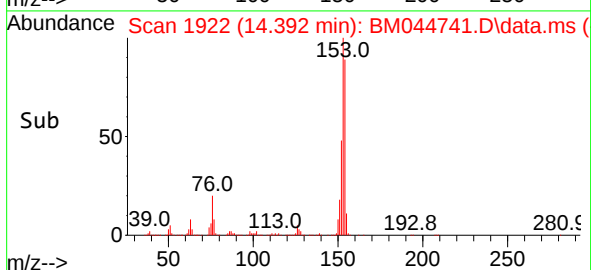
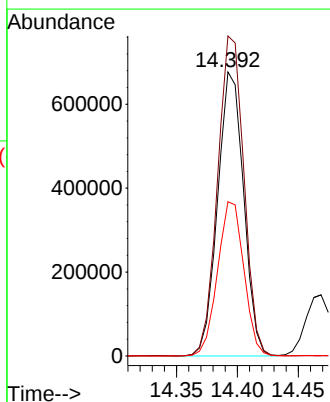
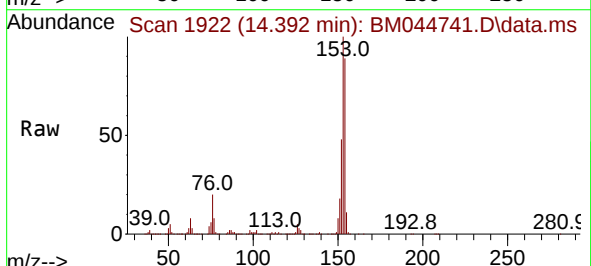
Manual Integrations
APPROVED

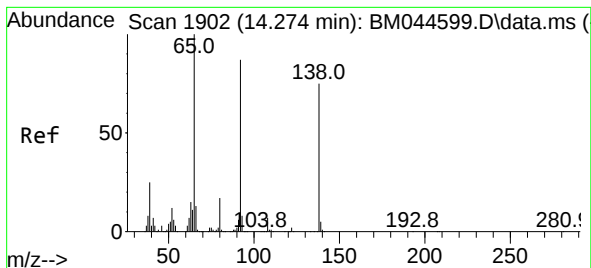
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#52
Acenaphthene
Concen: 44.828 ng
RT: 14.392 min Scan# 1922
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

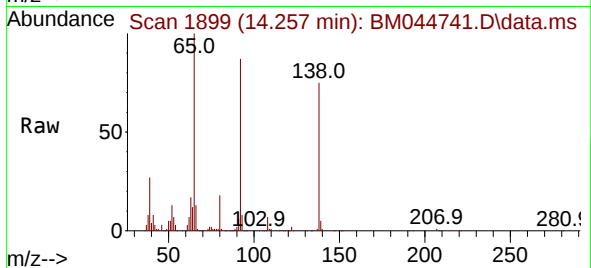
Tgt Ion:154 Resp: 1005862
Ion Ratio Lower Upper
154 100
153 112.7 90.3 135.5
152 54.3 43.1 64.7





#53
3-Nitroaniline
Concen: 27.414 ng
RT: 14.257 min Scan# 1899
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

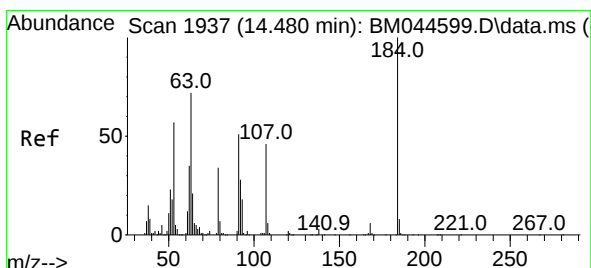
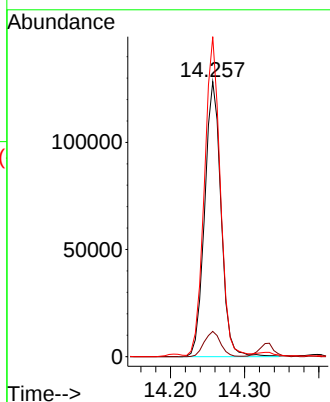
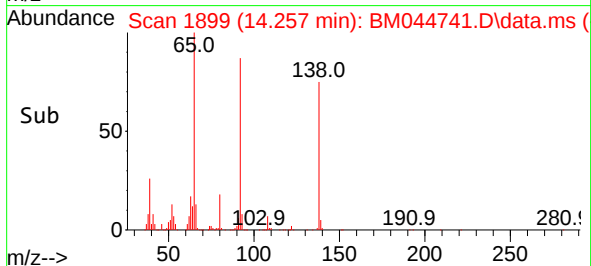
Instrument :
BNA_M
ClientSampleId :
PB159703BS



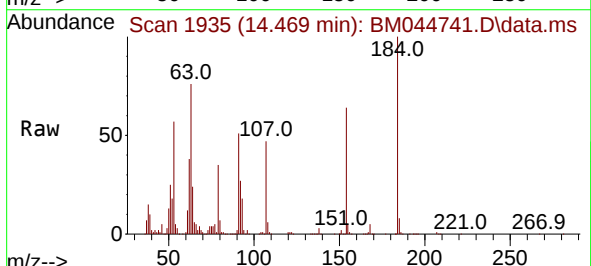
Tgt Ion:138 Resp: 19698
Ion Ratio Lower Upper
138 100
108 9.2 7.5 11.3
92 116.3 92.8 139.2

Manual Integrations
APPROVED

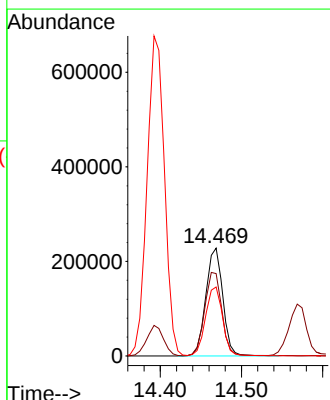
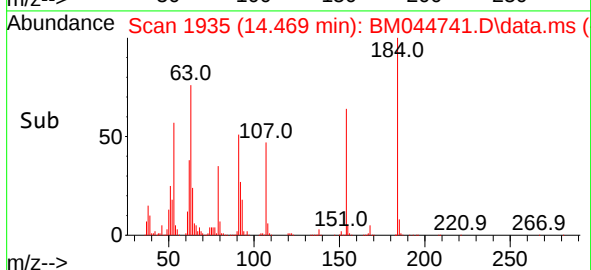
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

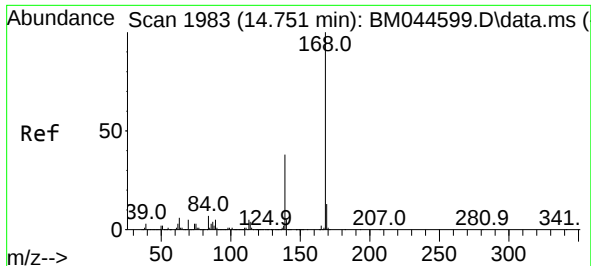


#54
2,4-Dinitrophenol
Concen: 82.198 ng
RT: 14.469 min Scan# 1935
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



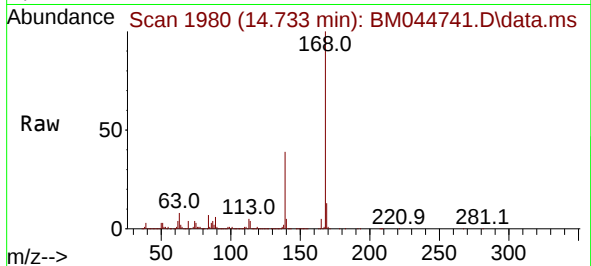
Tgt Ion:184 Resp: 330545
Ion Ratio Lower Upper
184 100
63 76.4 62.2 93.2
154 63.9 47.9 71.9





#55
Dibenzenofuran
Concen: 44.550 ng
RT: 14.733 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

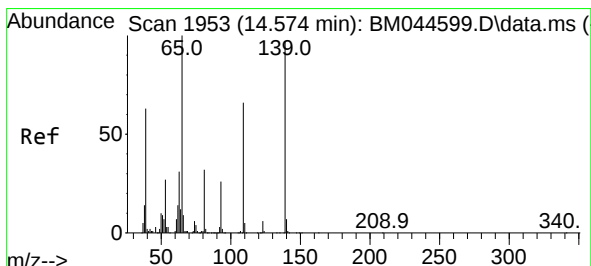
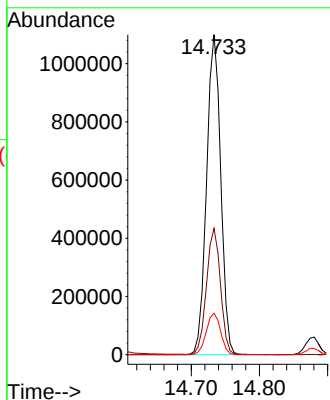
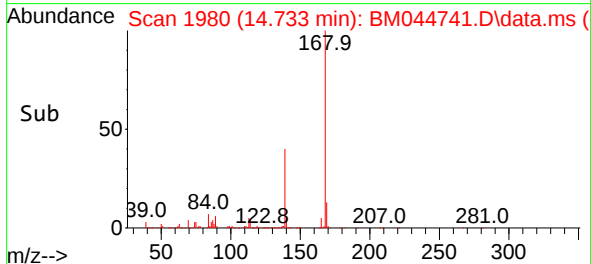
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:168 Resp: 158648
Ion Ratio Lower Upper
168 100
139 39.5 30.6 46.0
169 12.9 10.6 16.0

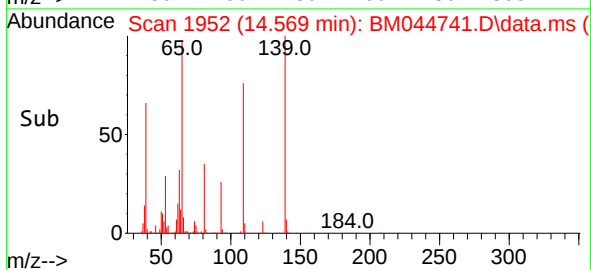
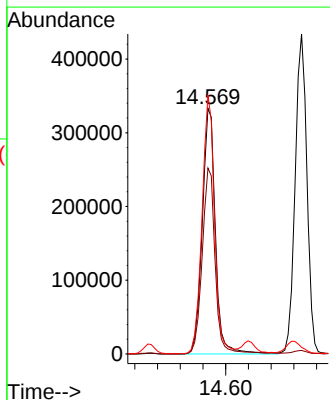
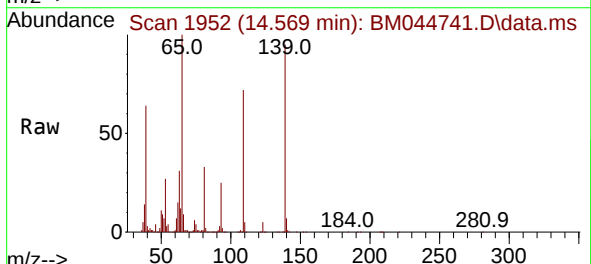
Manual Integrations
APPROVED

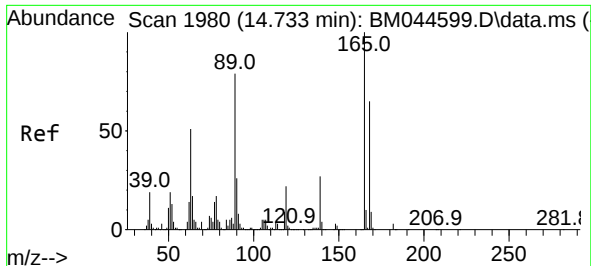
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#56
4-Nitrophenol
Concen: 90.373 ng
RT: 14.569 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:139 Resp: 533340
Ion Ratio Lower Upper
139 100
109 75.7 48.0 88.0
65 105.5 83.5 123.5





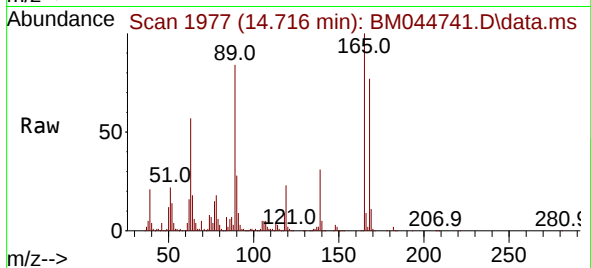
#57
2,4-Dinitrotoluene
Concen: 48.172 ng
RT: 14.716 min Scan# 1980
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



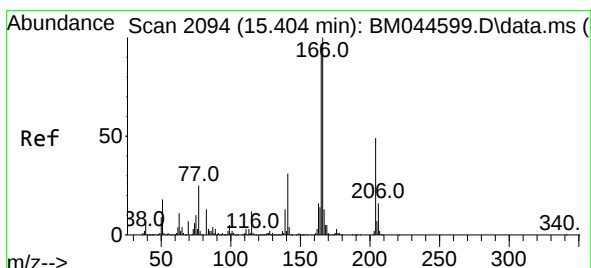
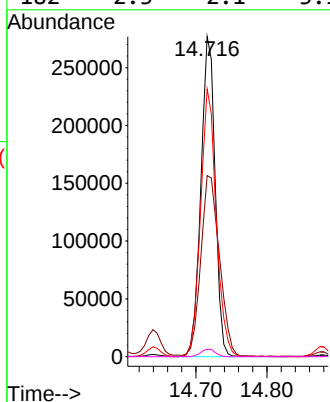
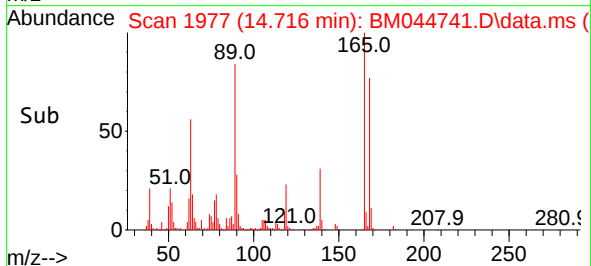
Tgt Ion:165 Resp: 38625
Ion Ratio Lower Upper
165 100
63 56.6 40.9 61.3
89 83.7 63.4 95.0
182 2.3 2.1 3.1

Manual Integrations

APPROVED

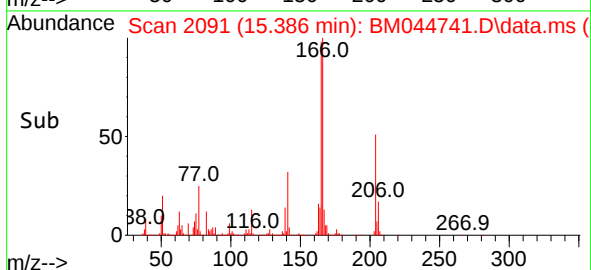
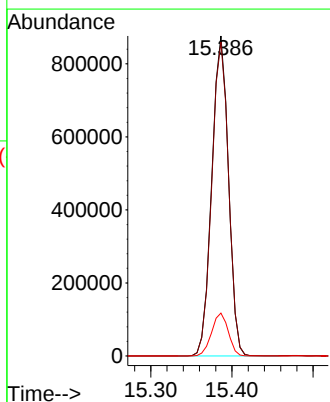
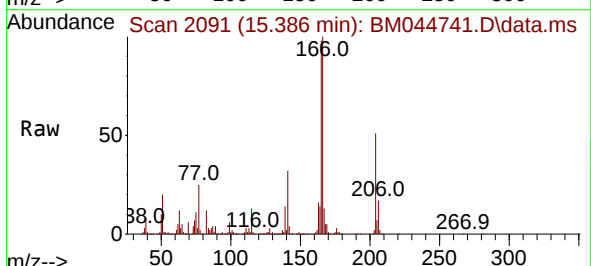
Reviewed By :Yogesh Patel 03/26/2024

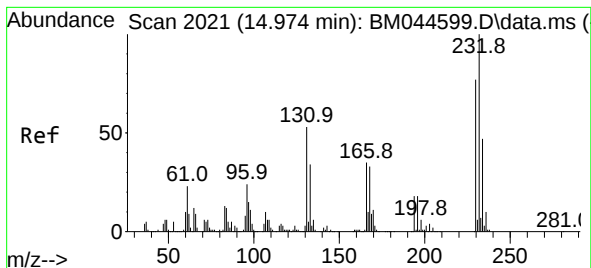
Supervised By :mohammad ahmed 03/26/2024



#58
Fluorene
Concen: 45.070 ng
RT: 15.386 min Scan# 2091
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

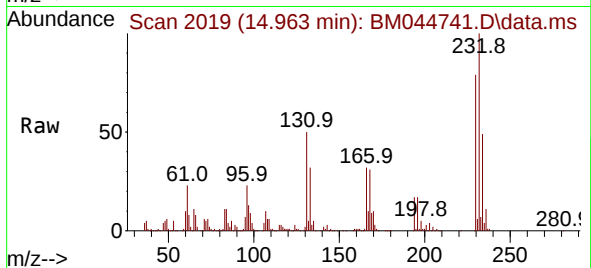
Tgt Ion:166 Resp: 1249898
Ion Ratio Lower Upper
166 100
165 98.1 77.7 116.5
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.995 ng
RT: 14.963 min Scan# 2021
Delta R.T. -0.011 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

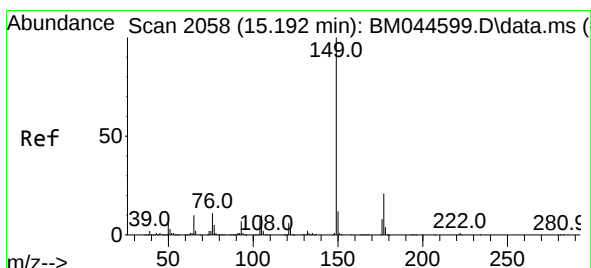
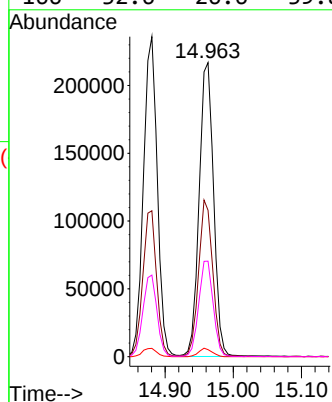
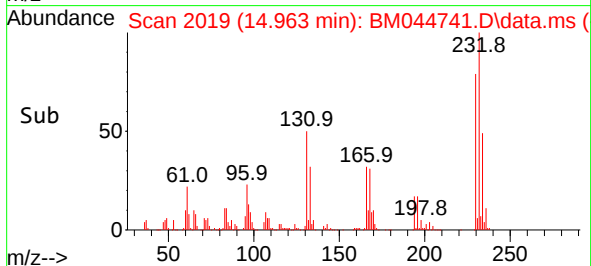
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:232 Resp: 31943
Ion Ratio Lower Upper
232 100
131 51.9 41.0 61.4
130 2.6 2.1 3.1
166 32.6 26.6 39.8

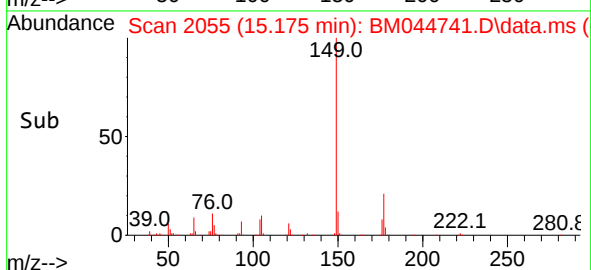
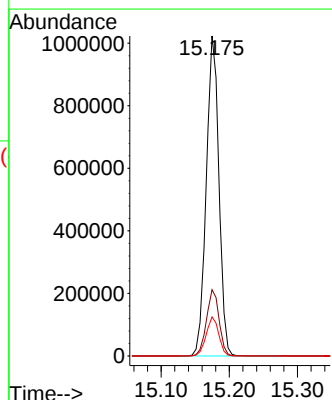
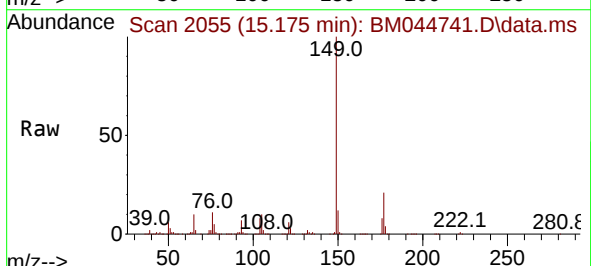
Manual Integrations
APPROVED

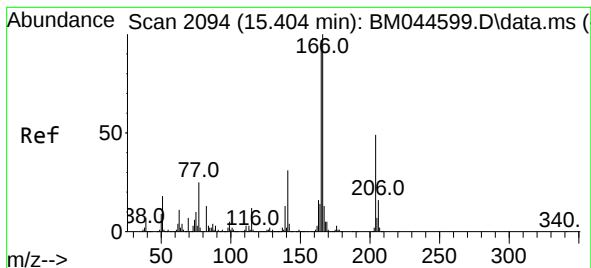
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#60
Diethylphthalate
Concen: 44.248 ng
RT: 15.175 min Scan# 2055
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:149 Resp: 1319968
Ion Ratio Lower Upper
149 100
177 20.7 16.8 25.2
150 12.2 9.8 14.8





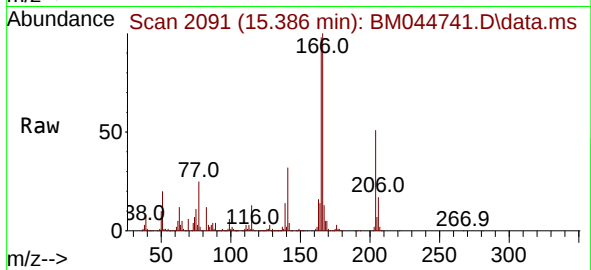
#61
4-Chlorophenyl-phenylether
Concen: 44.703 ng
RT: 15.386 min Scan# 2094
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



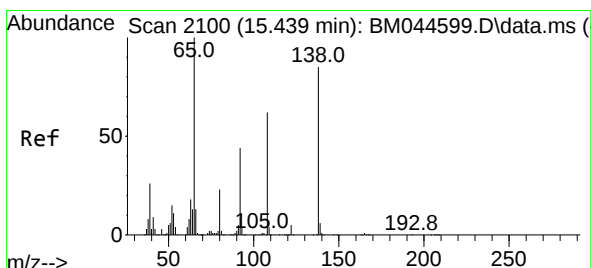
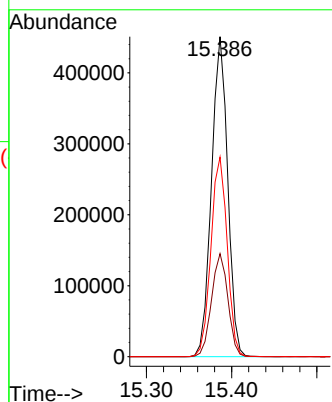
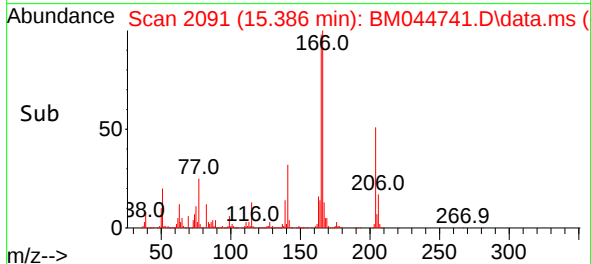
Tgt Ion:204 Resp: 595149
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 62.4 49.8 74.8

Manual Integrations

APPROVED

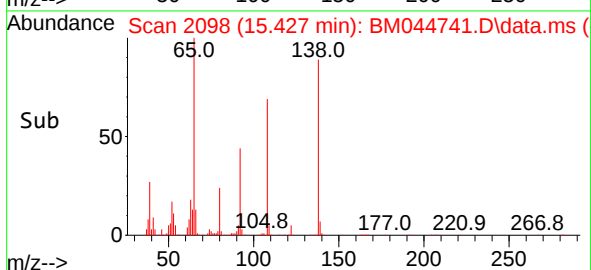
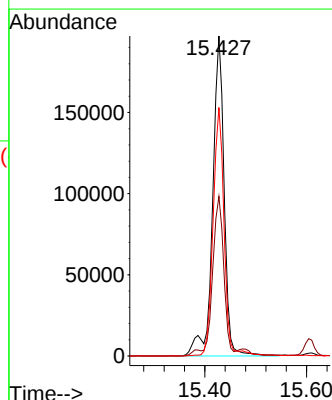
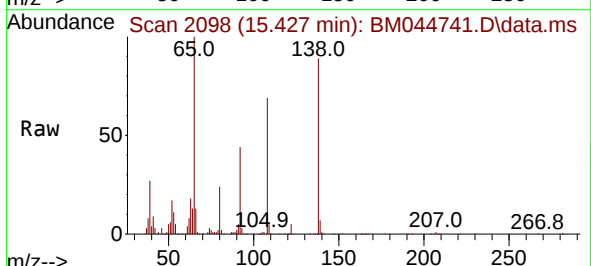
Reviewed By :Yogesh Patel 03/26/2024

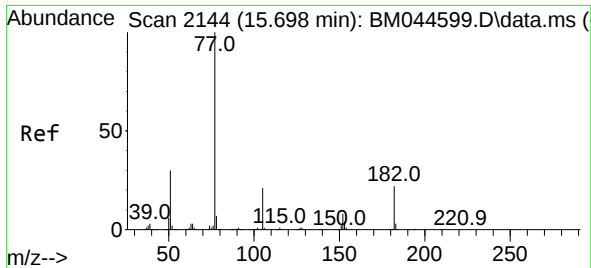
Supervised By :mohammad ahmed 03/26/2024



#62
4-Nitroaniline
Concen: 43.370 ng m
RT: 15.427 min Scan# 2098
Delta R.T. -0.012 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

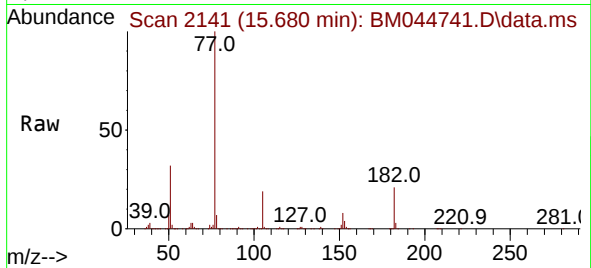
Tgt Ion:138 Resp: 311309
Ion Ratio Lower Upper
138 100
92 49.8 31.9 71.9
108 77.7 53.7 93.7





#63
Azobenzene
Concen: 46.011 ng
RT: 15.680 min Scan# 2141
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

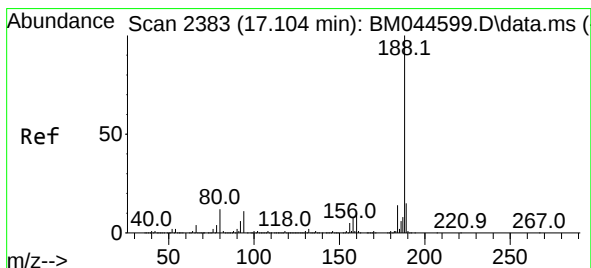
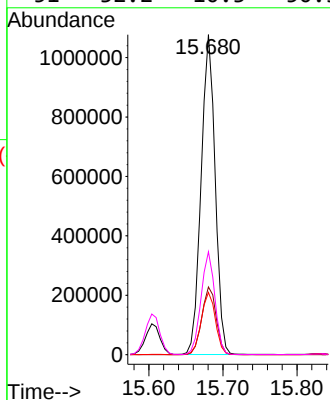
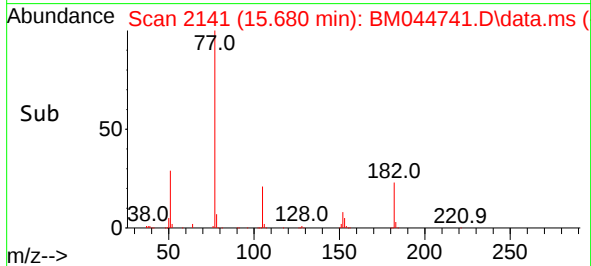
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion: 77 Resp: 141880
Ion Ratio Lower Upper
77 100
182 21.2 1.8 41.8
105 19.5 0.7 40.7
51 32.2 10.3 50.3

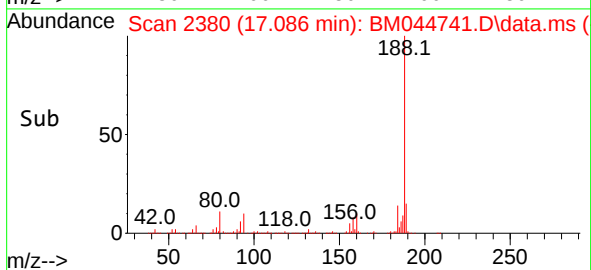
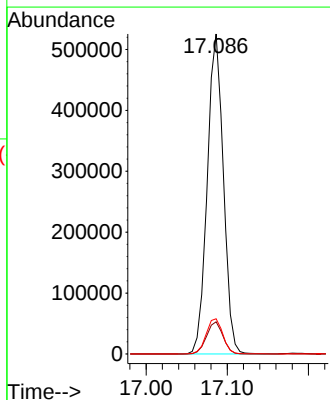
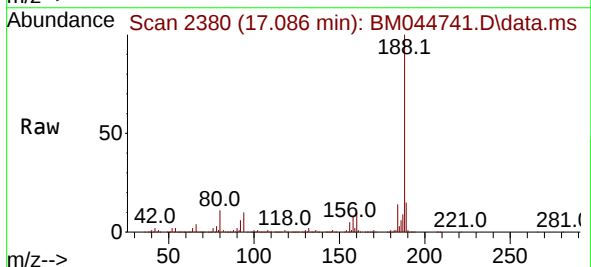
Manual Integrations
APPROVED

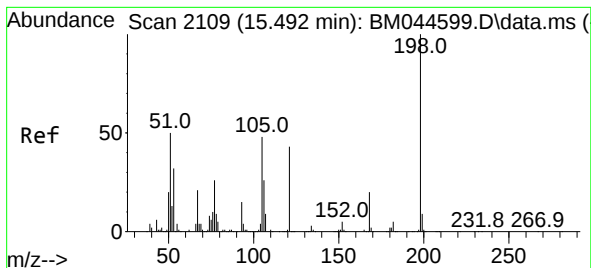
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.086 min Scan# 2380
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

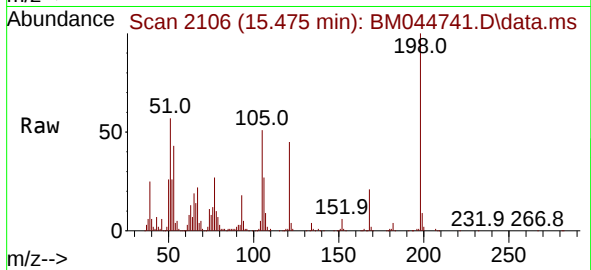
Tgt Ion:188 Resp: 723390
Ion Ratio Lower Upper
188 100
94 10.0 8.4 12.6
80 11.0 9.4 14.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.165 ng
RT: 15.475 min Scan# 2109
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

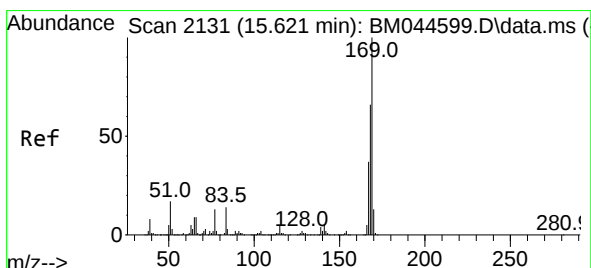
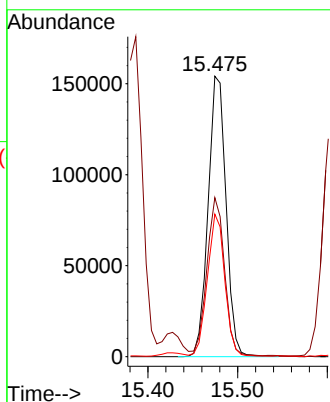
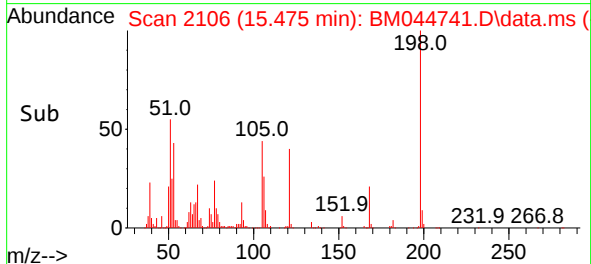
Instrument :
BNA_M
ClientSampleId :
PB159703BS



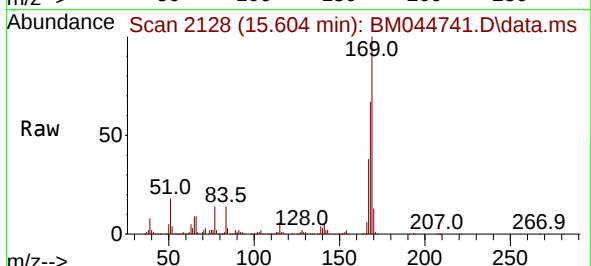
Tgt Ion:198 Resp: 21396
Ion Ratio Lower Upper
198 100
51 56.7 35.0 75.0
105 50.8 28.5 68.5

Manual Integrations
APPROVED

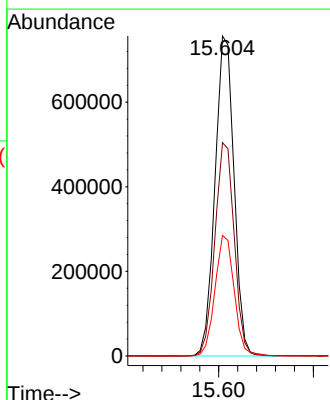
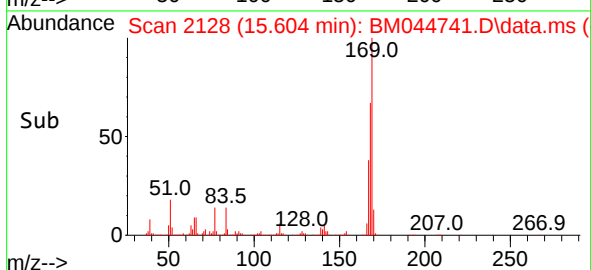
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

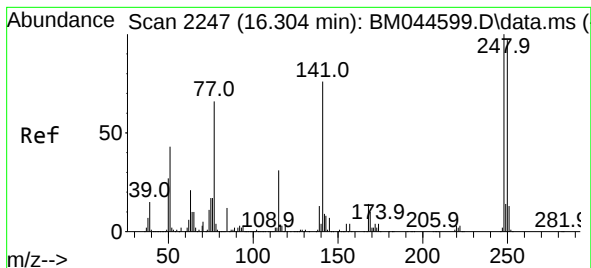


#66
n-Nitrosodiphenylamine
Concen: 46.852 ng
RT: 15.604 min Scan# 2128
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion:169 Resp: 1056271
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 37.6 29.5 44.3





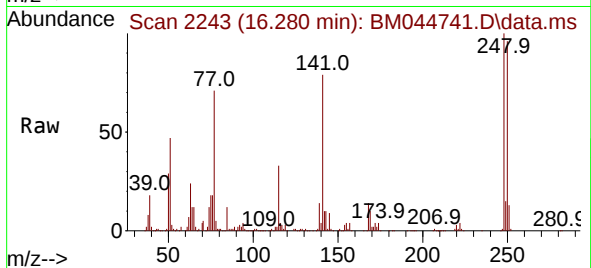
#67
4-Bromophenyl-phenylether
Concen: 46.932 ng
RT: 16.280 min Scan# 2116
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



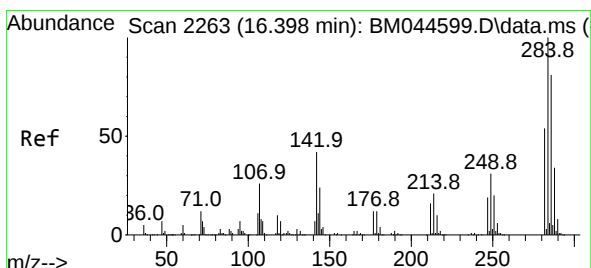
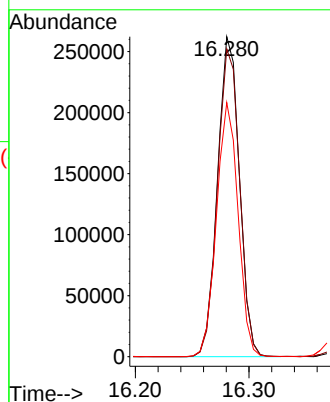
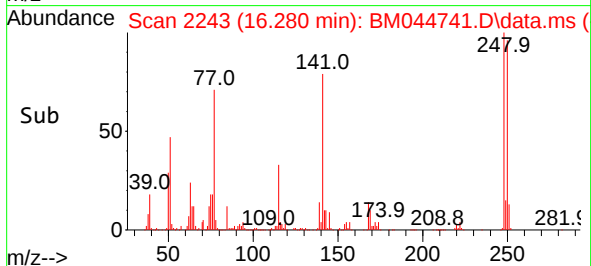
Tgt Ion:248 Resp: 351160
Ion Ratio Lower Upper
248 100
250 96.2 77.8 116.8
141 79.4 60.6 90.8

Manual Integrations

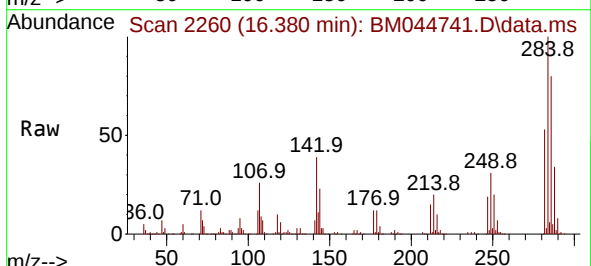
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

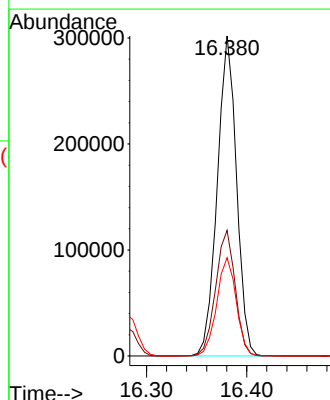
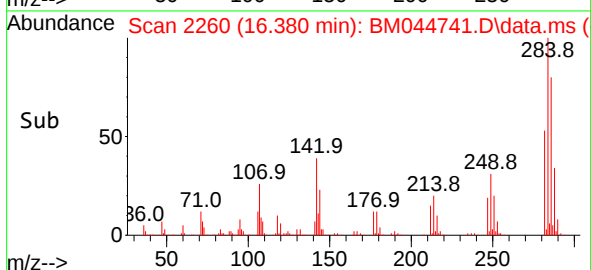
Supervised By :mohammad ahmed 03/26/2024

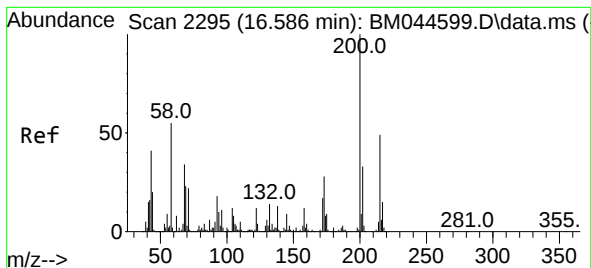


#68
Hexachlorobenzene
Concen: 50.569 ng
RT: 16.380 min Scan# 2260
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion:284 Resp: 402216
Ion Ratio Lower Upper
284 100
142 39.3 33.7 50.5
249 30.7 24.8 37.2





#69

Atrazine

Concen: 49.139 ng

RT: 16.569 min Scan# 21

Delta R.T. -0.017 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS

Tgt Ion:200 Resp: 346179

Ion Ratio Lower Upper

200 100

173 27.1 7.7 47.7

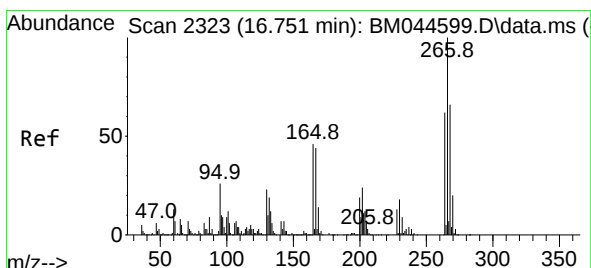
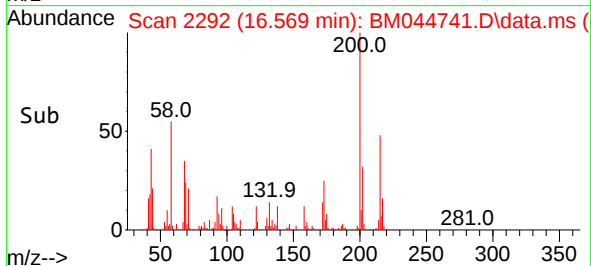
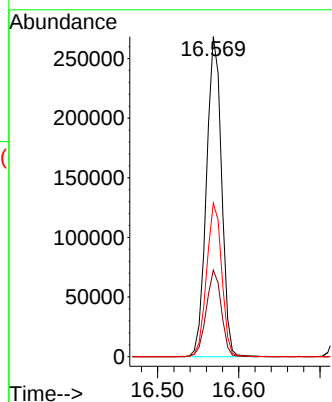
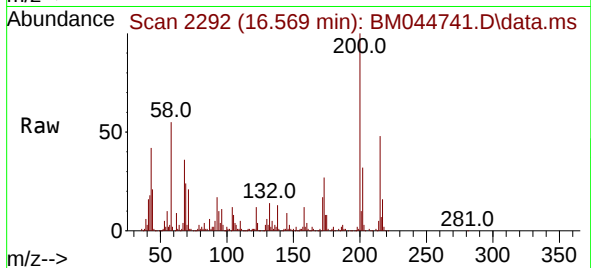
215 48.0 28.7 68.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#70

Pentachlorophenol

Concen: 97.291 ng

RT: 16.733 min Scan# 2320

Delta R.T. -0.017 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

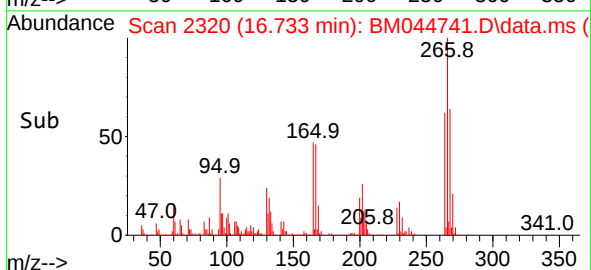
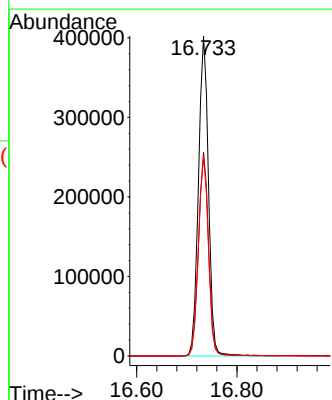
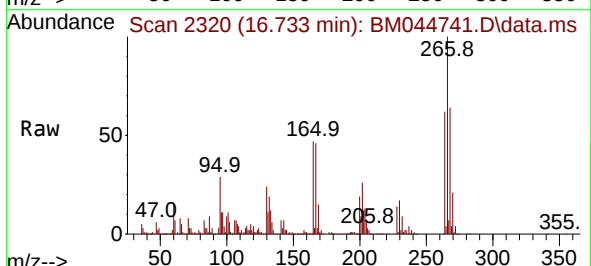
Tgt Ion:266 Resp: 556629

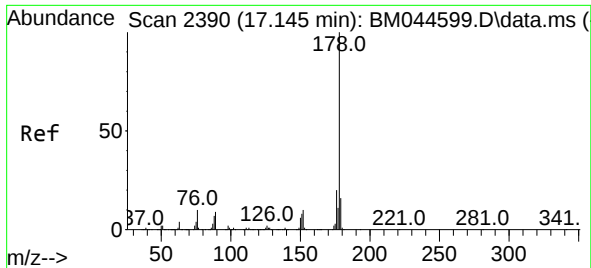
Ion Ratio Lower Upper

266 100

268 63.7 52.4 78.6

264 62.3 49.8 74.8





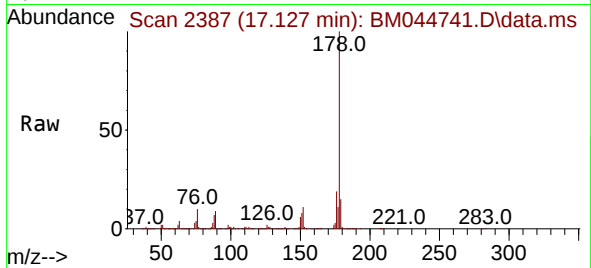
#71
Phenanthrene
Concen: 46.325 ng
RT: 17.127 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



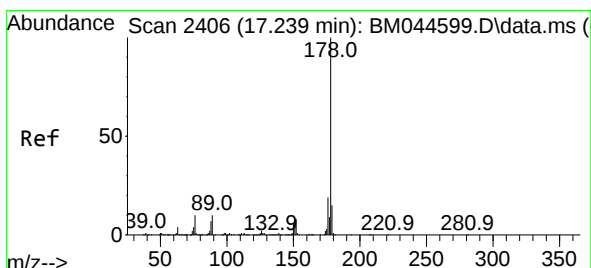
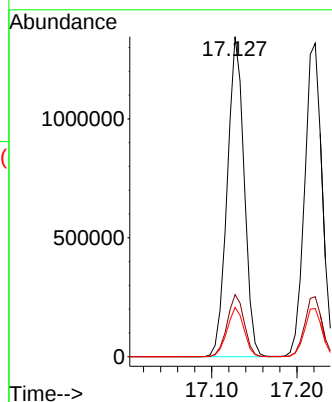
Tgt Ion:178 Resp: 1851878
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.4 18.6

Manual Integrations

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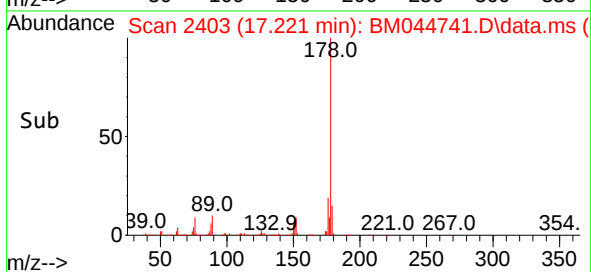
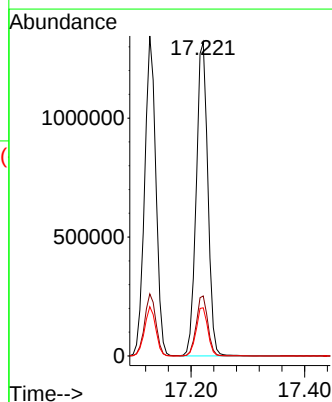
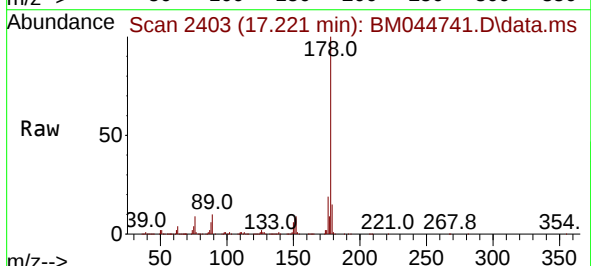
Reviewed By :Yogesh Patel 03/26/2024

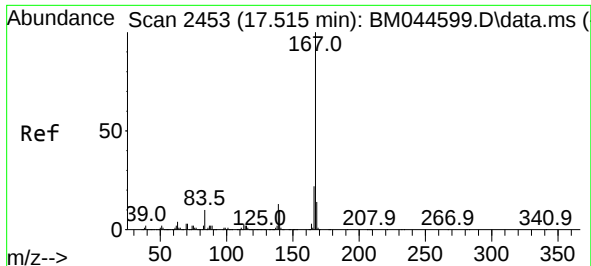
Supervised By :mohammad ahmed 03/26/2024



#72
Anthracene
Concen: 46.769 ng
RT: 17.221 min Scan# 2403
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

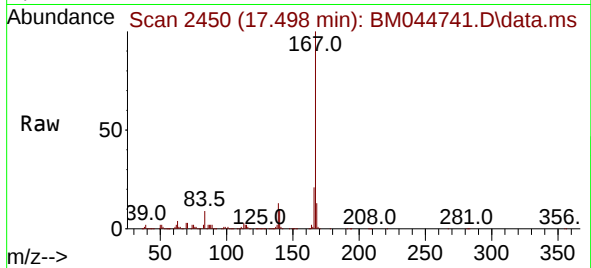
Tgt Ion:178 Resp: 1875153
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 47.196 ng
 RT: 17.498 min Scan# 2453
 Delta R.T. -0.017 min
 Lab File: BM044741.D
 Acq: 22 Mar 2024 19:03

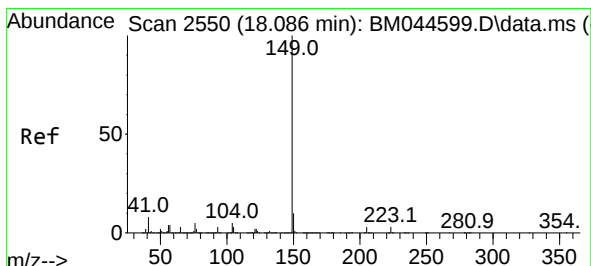
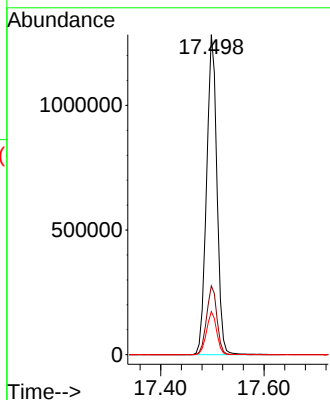
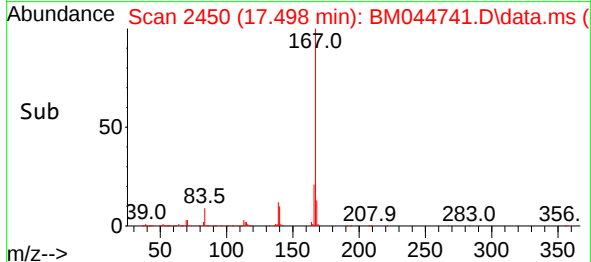
Instrument :
 BNA_M
 ClientSampleId :
 PB159703BS



Tgt Ion:167 Resp: 1782210
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.4 10.6 15.8

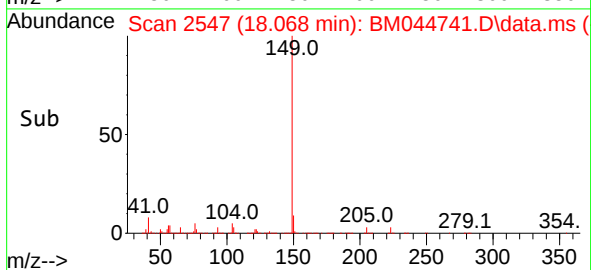
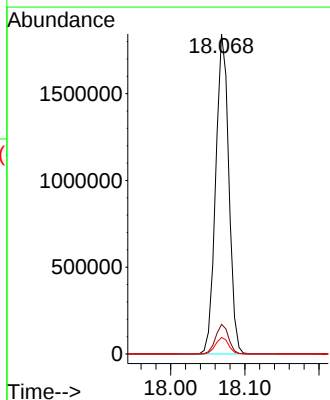
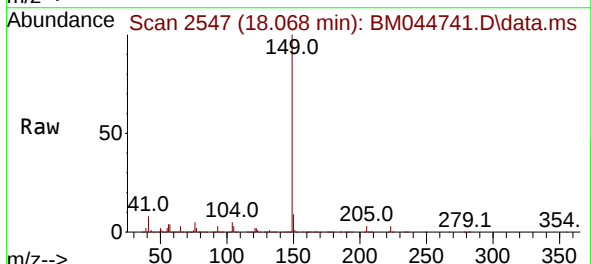
Manual Integrations
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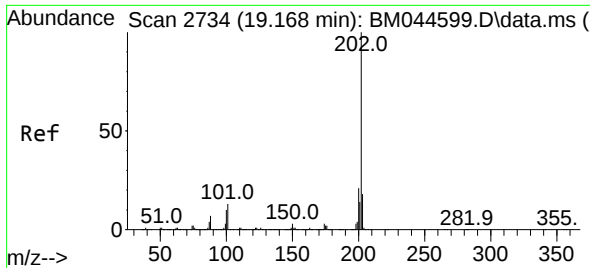
Reviewed By :Yogesh Patel 03/26/2024
 Supervised By :mohammad ahmed 03/26/2024



#74
 Di-n-butylphthalate
 Concen: 46.548 ng
 RT: 18.068 min Scan# 2547
 Delta R.T. -0.017 min
 Lab File: BM044741.D
 Acq: 22 Mar 2024 19:03

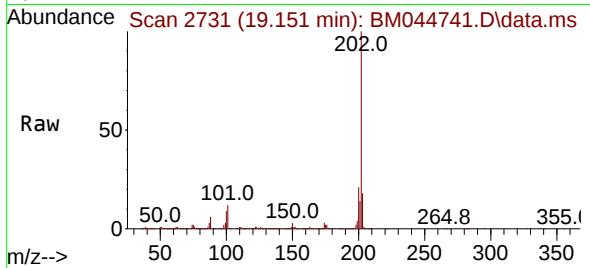
Tgt Ion:149 Resp: 2264929
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.2 4.0 6.0





#75
Fluoranthene
Concen: 45.313 ng
RT: 19.151 min Scan# 21
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

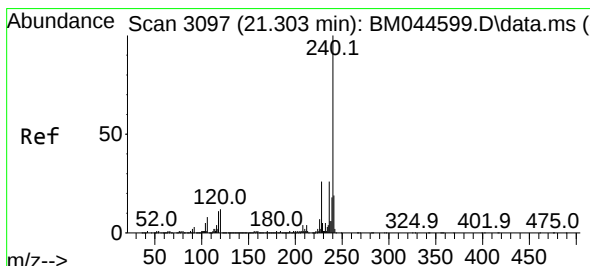
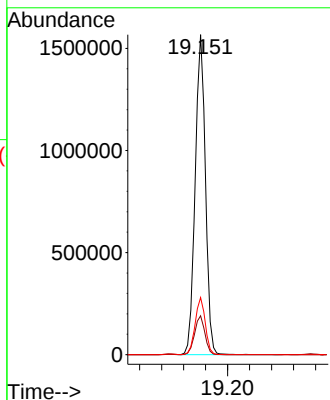
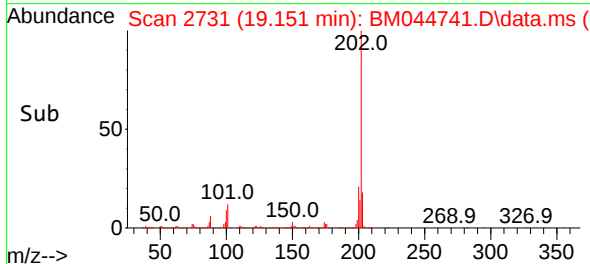
Instrument :
BNA_M
ClientSampleId :
PB159703BS



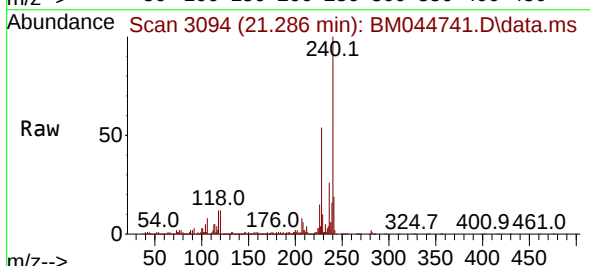
Tgt Ion:202 Resp: 2024930
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.3
203 17.8 0.0 37.7

Manual Integrations
APPROVED

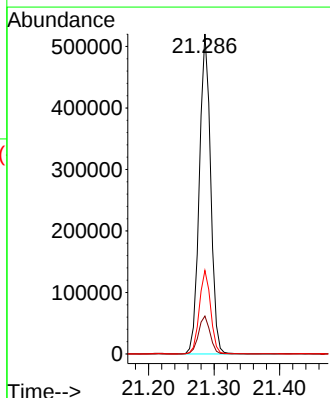
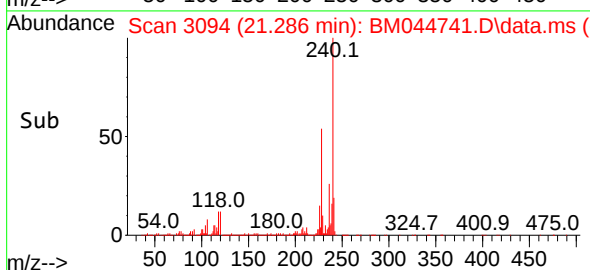
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

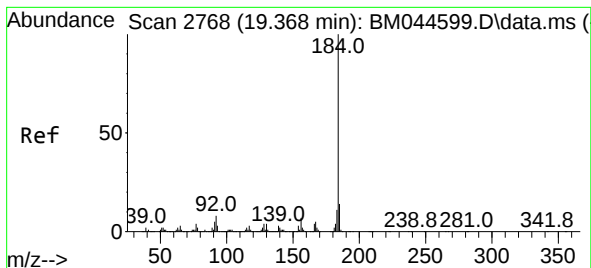


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.286 min Scan# 3094
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion:240 Resp: 624155
Ion Ratio Lower Upper
240 100
120 11.9 9.7 14.5
236 26.1 21.0 31.4





#77

Benzidine

Concen: 48.429 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.017 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS

Tgt Ion:184 Resp: 781228

Ion Ratio Lower Upper

184 100

185 14.3 11.0 16.6

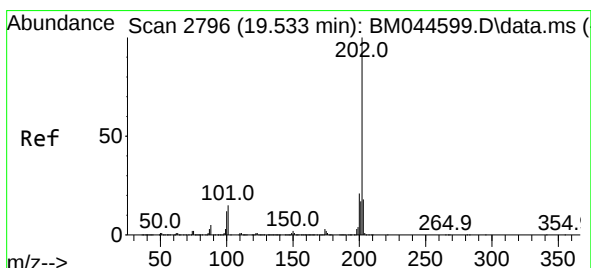
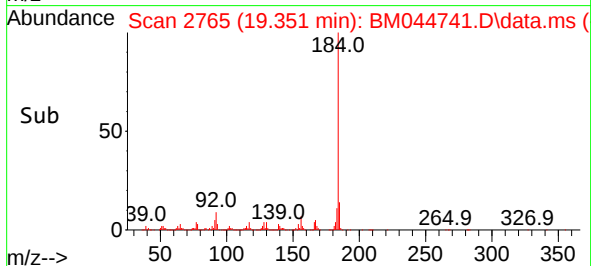
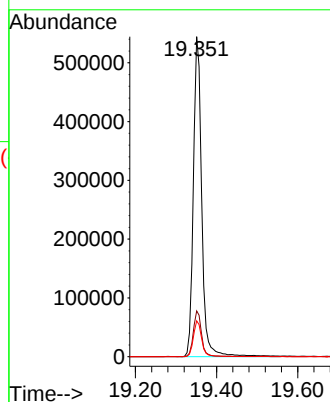
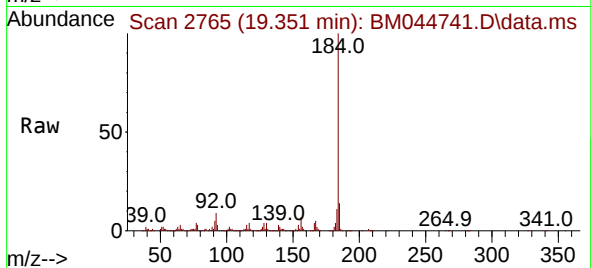
183 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#78

Pyrene

Concen: 46.878 ng

RT: 19.515 min Scan# 2793

Delta R.T. -0.018 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

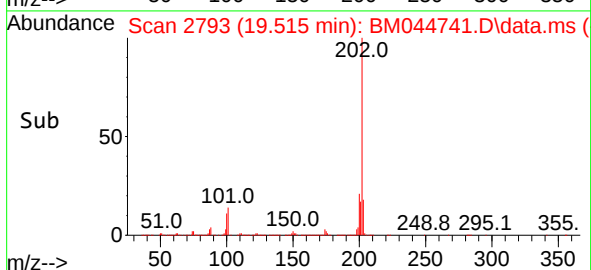
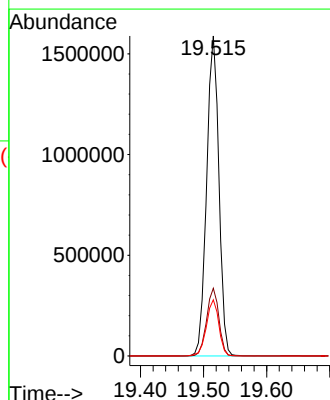
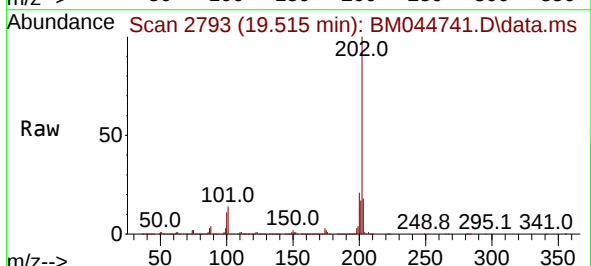
Tgt Ion:202 Resp: 2144482

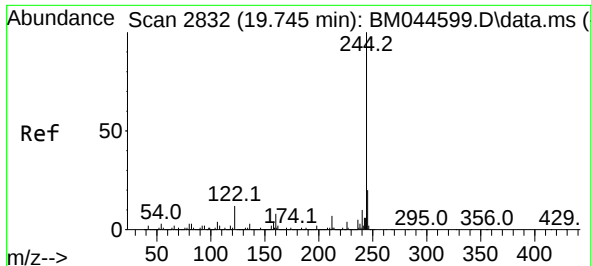
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 17.5 14.1 21.1





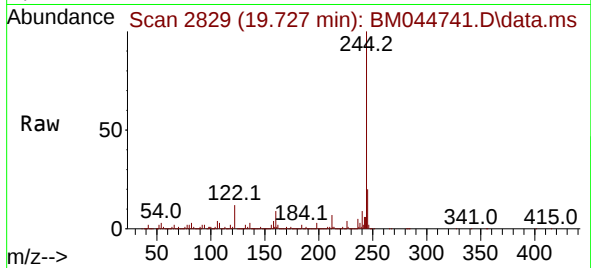
#79
 Terphenyl-d14
 Concen: 90.790 ng
 RT: 19.727 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: BM044741.D
 Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



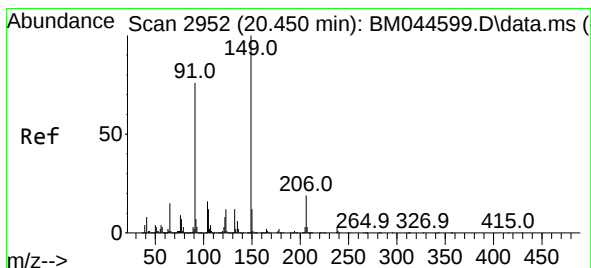
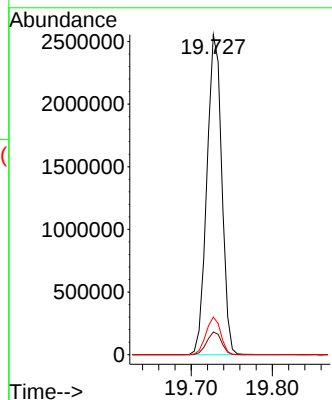
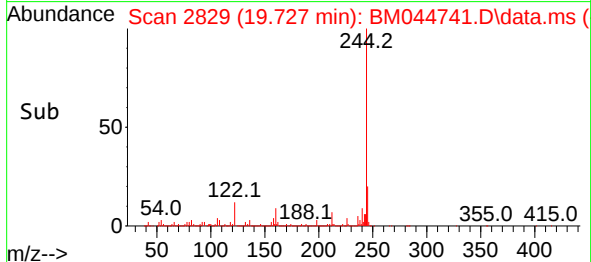
Tgt Ion:244 Resp: 323933
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 11.8 9.7 14.5

Manual Integrations

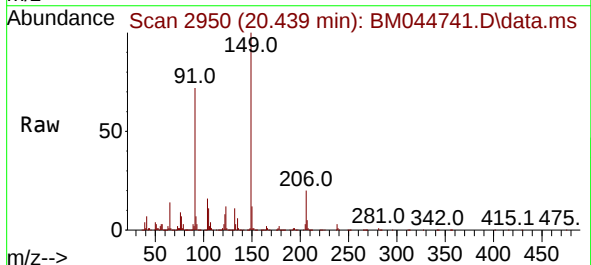
APPROVED

Reviewed By :Yogesh Patel 03/26/2024

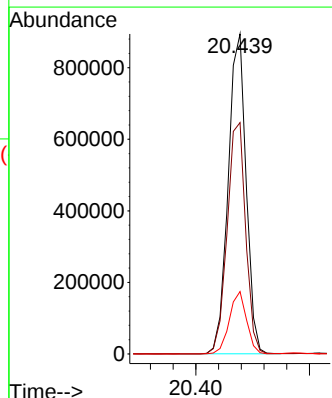
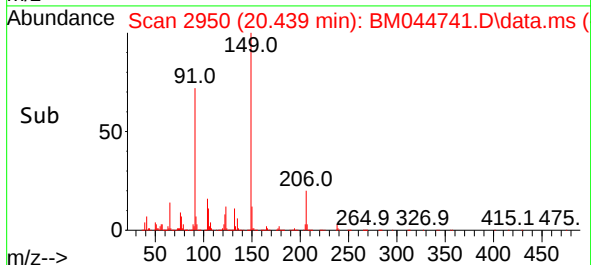
Supervised By :mohammad ahmed 03/26/2024

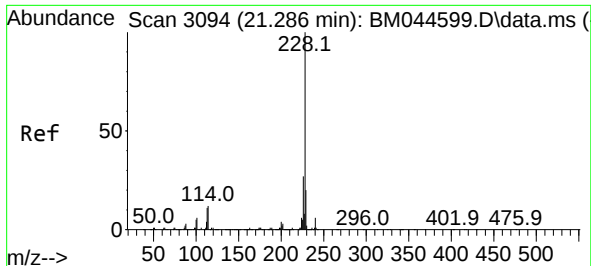


#80
 Butylbenzylphthalate
 Concen: 47.485 ng
 RT: 20.439 min Scan# 2950
 Delta R.T. -0.011 min
 Lab File: BM044741.D
 Acq: 22 Mar 2024 19:03



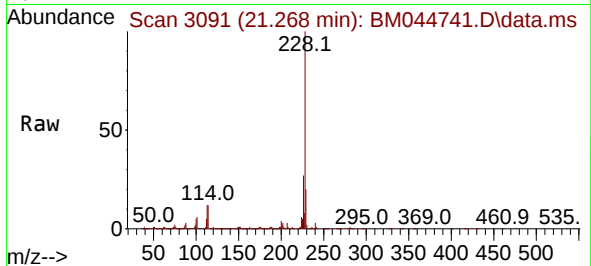
Tgt Ion:149 Resp: 978986
 Ion Ratio Lower Upper
 149 100
 91 72.3 61.0 91.6
 206 19.5 15.0 22.6





#81
Benzo(a)anthracene
Concen: 47.124 ng
RT: 21.268 min Scan# 3091
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

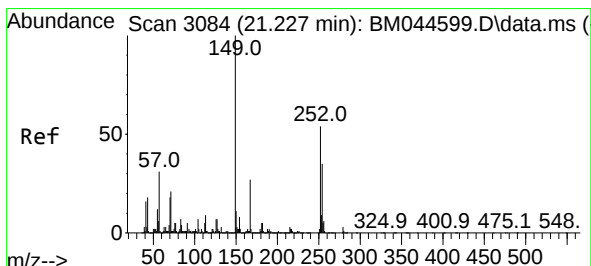
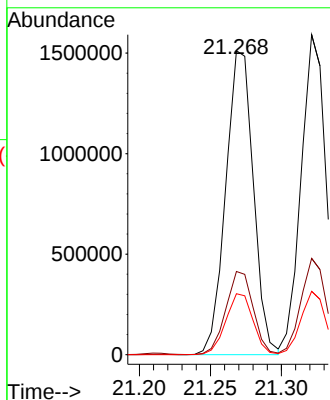
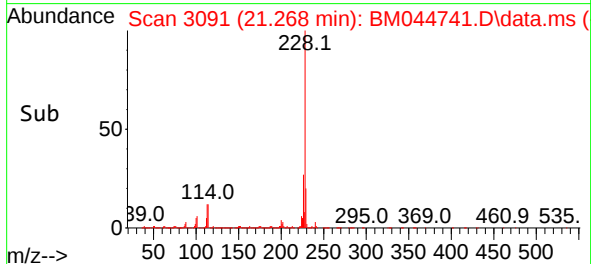
Instrument :
BNA_M
ClientSampleId :
PB159703BS



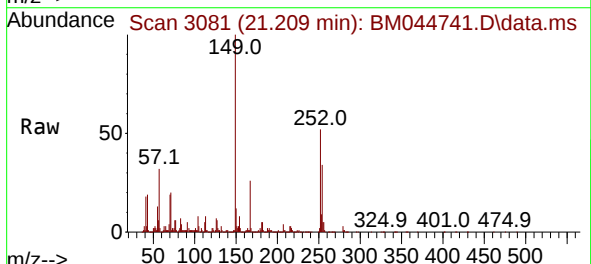
Tgt Ion:228 Resp: 2046540
Ion Ratio Lower Upper
228 100
226 27.4 21.9 32.9
229 20.1 15.9 23.9

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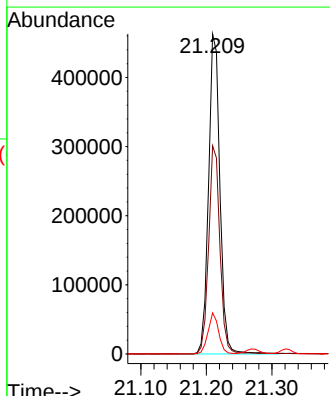
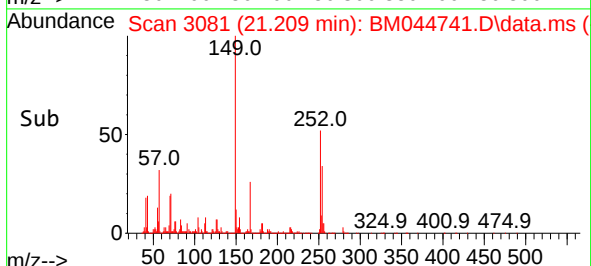
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

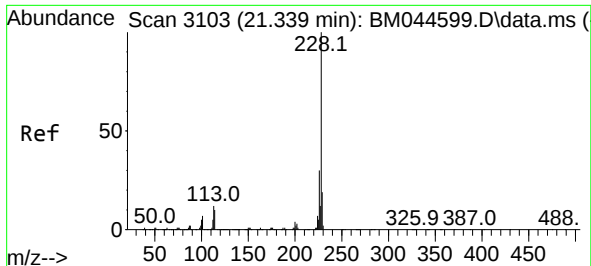


#82
3,3'-Dichlorobenzidine
Concen: 37.364 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



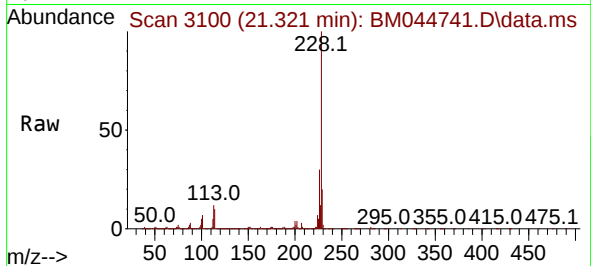
Tgt Ion:252 Resp: 558856
Ion Ratio Lower Upper
252 100
254 65.1 51.4 77.0
126 12.9 9.8 14.6





#83
Chrysene
Concen: 46.782 ng
RT: 21.321 min Scan# 3103
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

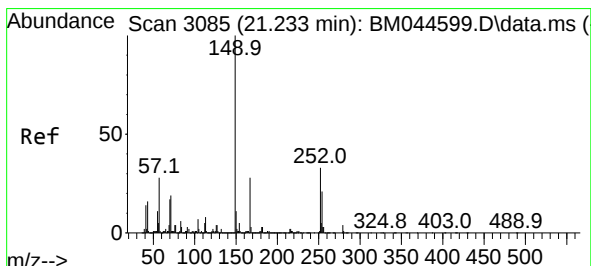
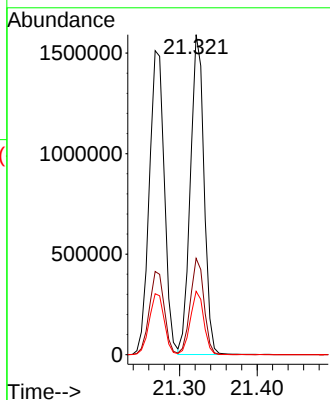
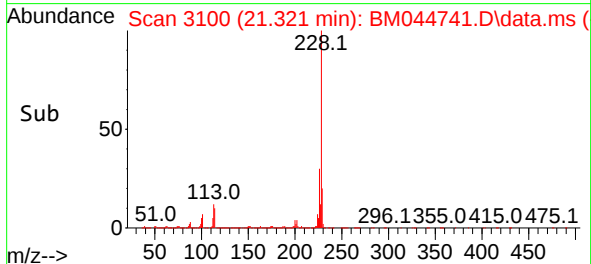
Instrument :
BNA_M
ClientSampleId :
PB159703BS



Tgt Ion:228 Resp: 1941409
Ion Ratio Lower Upper
228 100
226 30.1 23.6 35.4
229 19.8 15.5 23.3

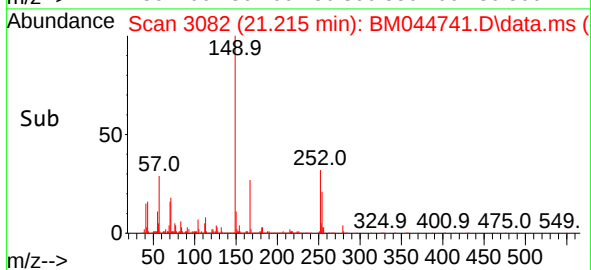
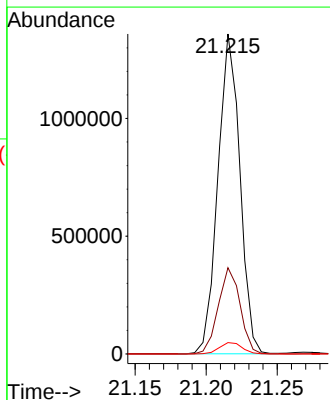
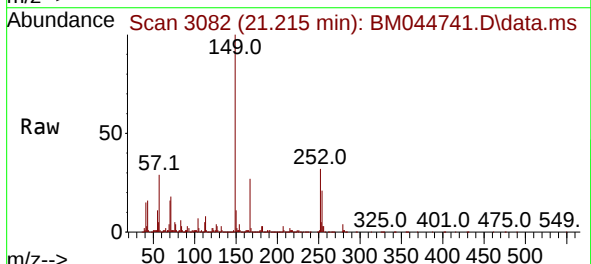
Manual Integrations
APPROVED

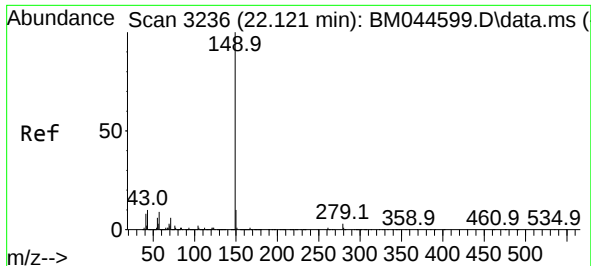
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.983 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:149 Resp: 1459276
Ion Ratio Lower Upper
149 100
167 26.9 22.1 33.1
279 3.6 3.0 4.4





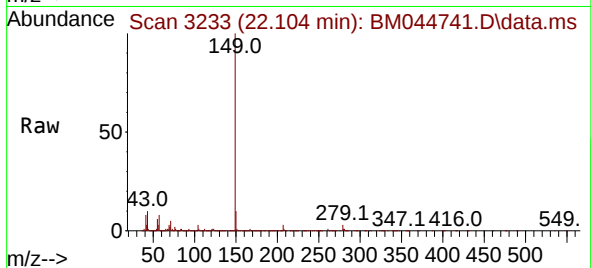
#85
Di-n-octyl phthalate
Concen: 46.841 ng
RT: 22.104 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS



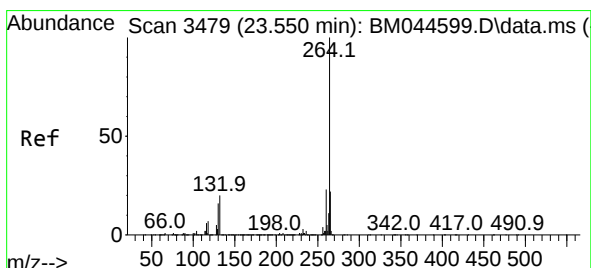
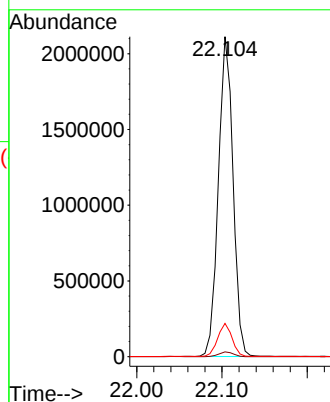
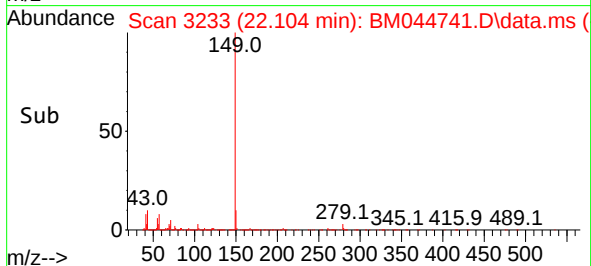
Tgt Ion:149 Resp: 252358
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 7.9 11.9

Manual Integrations

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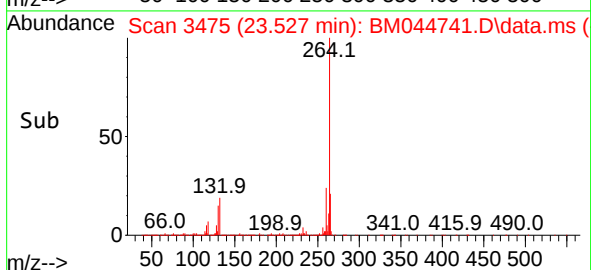
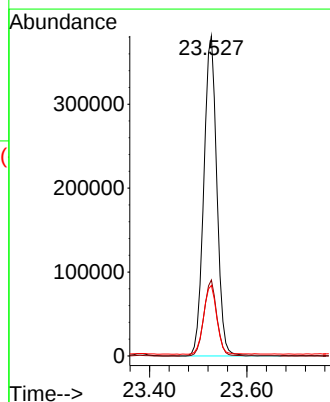
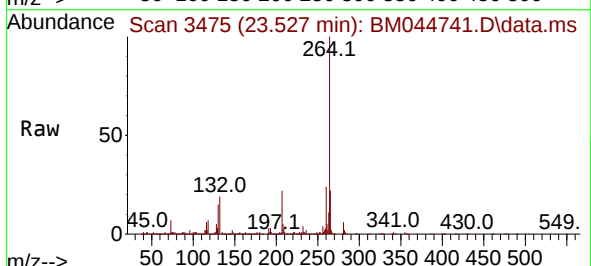
Reviewed By :Yogesh Patel 03/26/2024

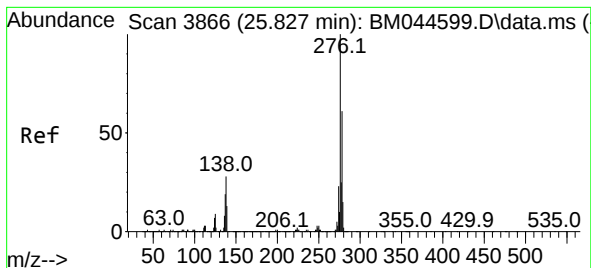
Supervised By :mohammad ahmed 03/26/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.023 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

Tgt Ion:264 Resp: 708359
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.974 ng

RT: 25.792 min Scan# 31

Delta R.T. -0.035 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS

Tgt Ion:276 Resp: 245666

Ion Ratio Lower Upper

276 100

138 27.9 23.6 35.4

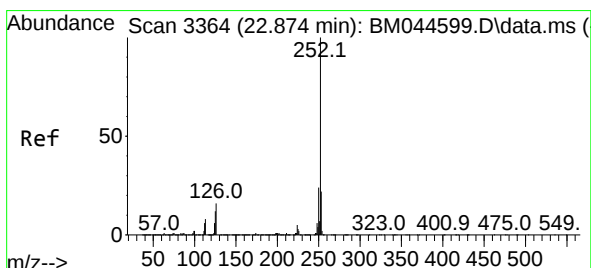
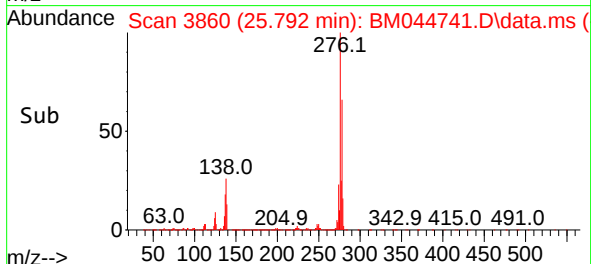
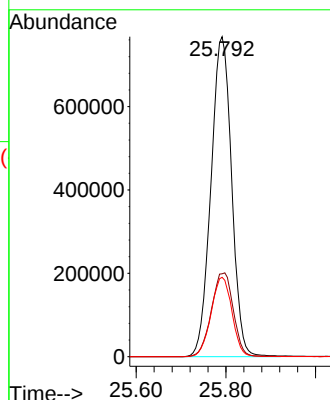
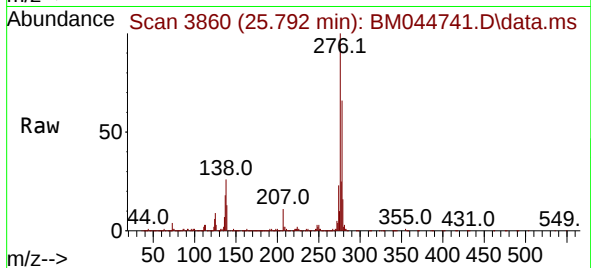
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#88

Benzo(b)fluoranthene

Concen: 50.370 ng

RT: 22.856 min Scan# 3361

Delta R.T. -0.017 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

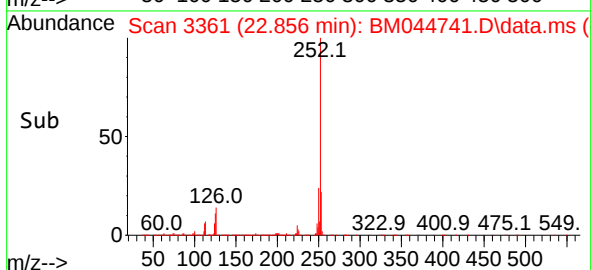
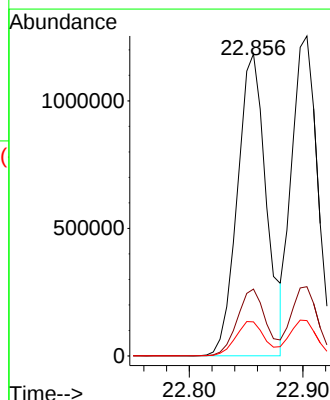
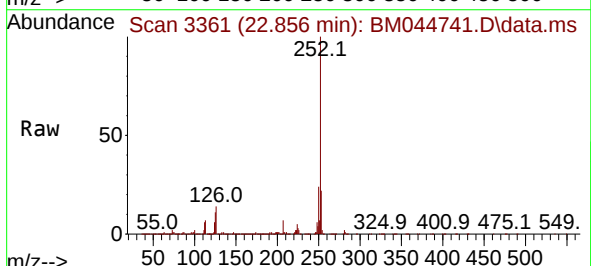
Tgt Ion:252 Resp: 2096800

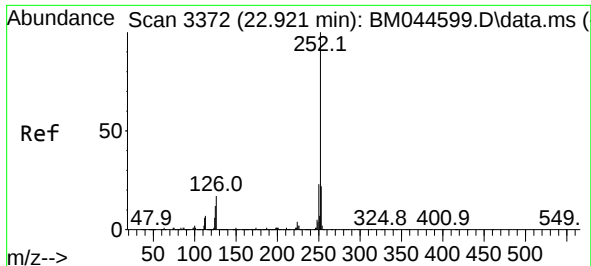
Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

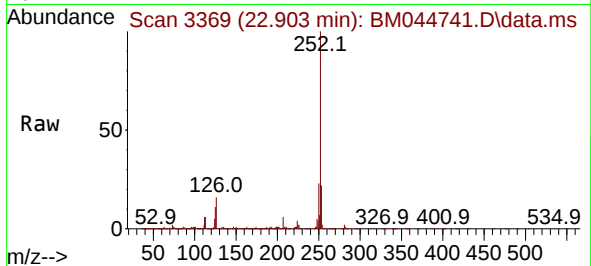
125 11.3 9.6 14.4





#89
Benzo(k)fluoranthene
Concen: 46.116 ng
RT: 22.903 min Scan# 31
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03

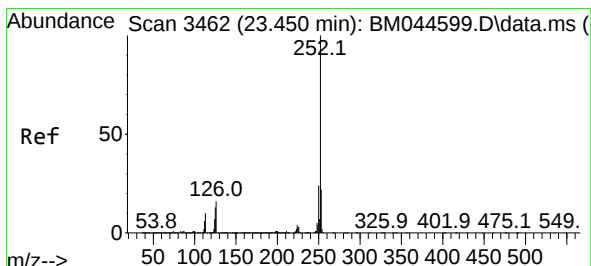
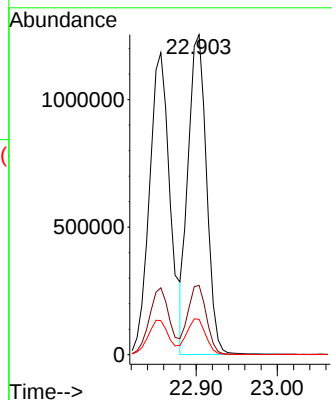
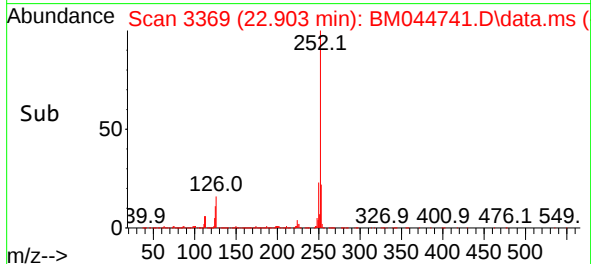
Instrument :
BNA_M
ClientSampleId :
PB159703BS



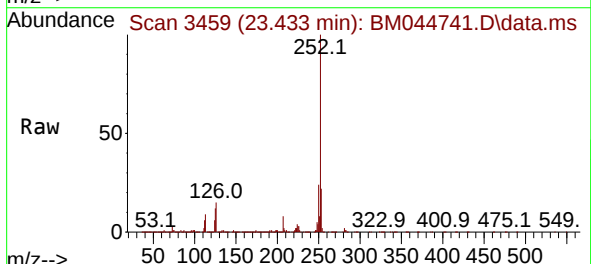
Tgt Ion:252 Resp: 197353
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.0 9.4 14.0

Manual Integrations
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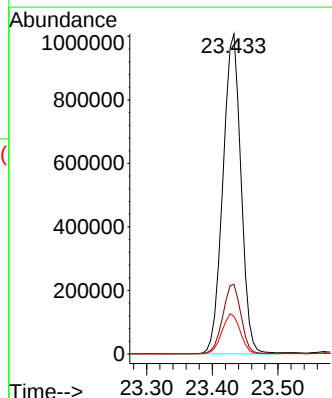
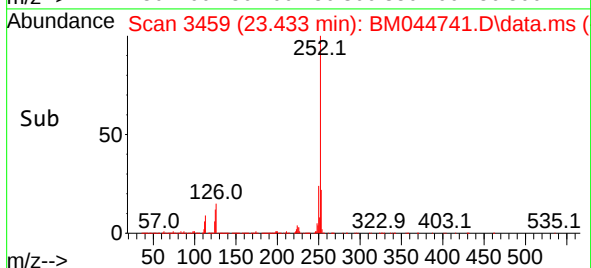
Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

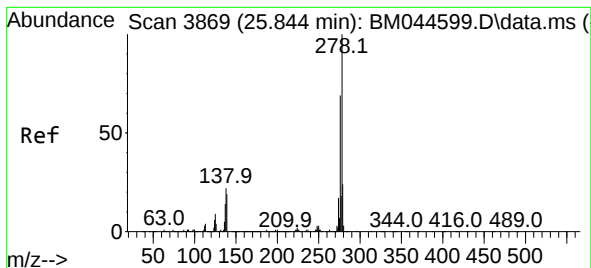


#90
Benzo(a)pyrene
Concen: 47.351 ng
RT: 23.433 min Scan# 3459
Delta R.T. -0.017 min
Lab File: BM044741.D
Acq: 22 Mar 2024 19:03



Tgt Ion:252 Resp: 1922576
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 11.7 10.5 15.7





#91

Dibenzo(a,h)anthracene

Concen: 46.825 ng

RT: 25.809 min Scan# 31

Delta R.T. -0.035 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

Instrument :

BNA_M

ClientSampleId :

PB159703BS

Tgt Ion:278 Resp: 202148

Ion Ratio Lower Upper

278 100

139 16.7 15.0 22.6

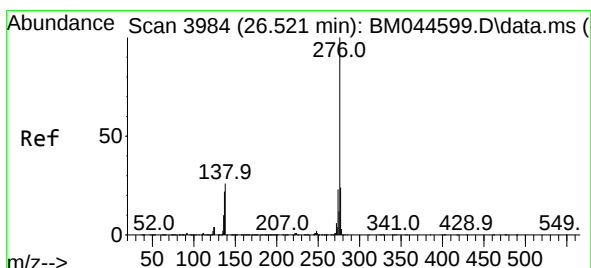
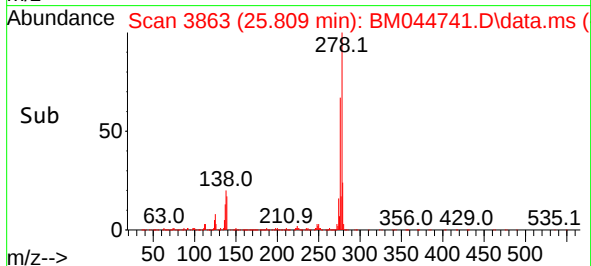
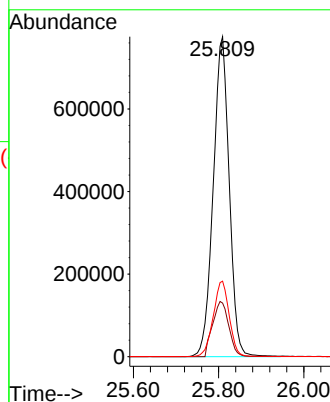
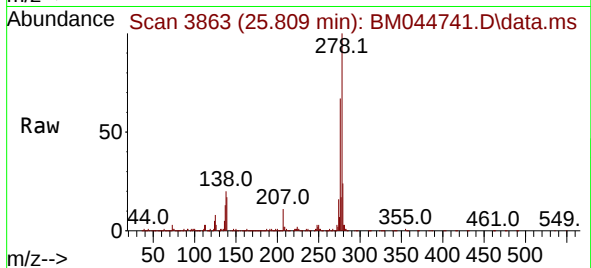
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 03/26/2024

Supervised By :mohammad ahmed 03/26/2024



#92

Benzo(g,h,i)perylene

Concen: 45.051 ng

RT: 26.480 min Scan# 3977

Delta R.T. -0.041 min

Lab File: BM044741.D

Acq: 22 Mar 2024 19:03

Tgt Ion:276 Resp: 1914517

Ion Ratio Lower Upper

276 100

277 24.2 19.3 28.9

138 24.6 20.7 31.1

