

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040624\
 Data File : BM044973.D
 Acq On : 06 Apr 2024 16:40
 Operator : MA/JU
 Sample : P2018-08MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BH5F0MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

Quant Time: Apr 08 02:32:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Apr 08 01:45:36 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	93868	20.000	ng/u1	0.00
20) Naphthalene-d8	10.410	136	397665	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.280	164	239481	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.045	188	489308	20.000	ng/u1	0.00
79) Chrysene-d12	21.250	240	478655	20.000	ng/u1	0.00
88) Perylene-d12	23.474	264	547202	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	13613	5.415	ng/uL	0.00
4) Pyridine-d5	3.610	84	116566	17.052	ng/u1	0.00
7) Phenol-d5	6.816	99	179866	22.603	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	114847	24.224	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	155944	25.013	ng/u1	0.00
15) 4-Methylphenol-d8	8.345	113	145782	23.404	ng/u1	0.00
21) Nitrobenzene-d5	8.792	128	76660	25.097	ng/u1	0.00
24) 2-Nitrophenol-d4	9.504	143	84257	26.134	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	147563	24.963	ng/u1	0.00
31) 4-Chloroaniline-d4	10.569	131	103556	11.003	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	398059	23.872	ng/u1	0.00
49) Acenaphthylene-d8	13.974	160	473609	24.043	ng/u1	0.00
54) 4-Nitrophenol-d4	14.522	143	61635	17.711	ng/u1	0.00
60) Fluorene-d10	15.286	176	346927	23.338	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.427	200	62694	21.610	ng/u1	0.00
73) Anthracene-d10	17.145	188	541012	24.578	ng/u1	0.00
81) Pyrene-d10	19.451	212	637780	27.060	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.333	264	670861	25.131	ng/u1	0.00
Target Compounds						
2) 1,4-Dioxane	3.240	88	22770	8.674	ng/uL#	83
5) Pyridine	3.622	79	156807	21.649	ng/u1	99
6) Benzaldehyde	6.798	77	124466	33.741	ng/u1	96
8) Phenol	6.840	94	239523	29.066	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.081	93	205203	31.907	ng/u1	93
12) 2-Chlorophenol	7.198	128	180407	27.577	ng/u1	97
13) 2-Methylphenol	8.081	108	164962	27.121	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.157	45	202203	26.360	ng/u1	99
16) Acetophenone	8.463	105	276812	27.335	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.445	70	128132	26.798	ng/u1#	97
18) 4-Methylphenol	8.404	108	180066	27.466	ng/u1	100
19) Hexachloroethane	8.687	117	77951	27.092	ng/u1	97
22) Nitrobenzene	8.840	77	198126	26.437	ng/u1	98
23) Isophorone	9.357	82	357376	25.955	ng/u1	99
25) 2-Nitrophenol	9.539	139	101014	28.228	ng/u1	94
26) 2,4-Dimethylphenol	9.598	107	186252	26.997	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.845	93	216014	26.463	ng/u1	98
29) 2,4-Dichlorophenol	10.063	162	164397	27.527	ng/u1	99
30) Naphthalene	10.457	128	535956	25.460	ng/u1	100
32) 4-Chloroaniline	10.592	127	116618	12.735	ng/u1	97
33) Hexachlorobutadiene	10.722	225	94235	25.378	ng/u1	94
34) Caprolactam	11.386	113	52299	25.939	ng/u1	99
35) 4-Chloro-3-methylphenol	11.716	107	165778	27.923	ng/u1	96
36) 2-Methylnaphthalene	12.080	142	347601	25.289	ng/u1	98

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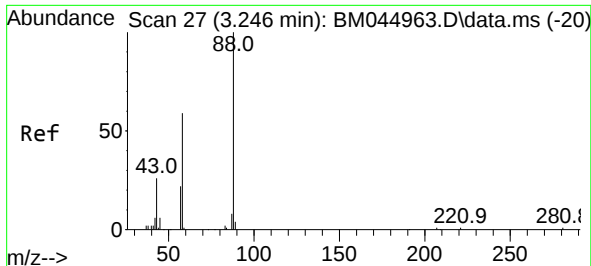
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 Supervised By :mohammad ahmed 04/09/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	353333	25.403	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.451	216	175227	26.755	ng/ul	97
40) Hexachlorocyclopentadiene	12.416	237	80109	20.206	ng/ul	95
41) 2,4,6-Trichlorophenol	12.704	196	125534	29.383	ng/ul	96
42) 2,4,5-Trichlorophenol	12.780	196	134341	28.538	ng/ul	98
43) 1,1'-Biphenyl	13.110	154	447976	26.490	ng/ul	97
44) 2-Chloronaphthalene	13.151	162	355589	25.882	ng/ul	100
45) 2-Nitroaniline	13.375	65	108638	28.645	ng/ul	96
47) Dimethylphthalate	13.757	163	435383	24.981	ng/ul	100
48) 2,6-Dinitrotoluene	13.886	165	90069	26.366	ng/ul	94
50) Acenaphthylene	14.004	152	576688	25.066	ng/ul	100
51) 3-Nitroaniline	14.233	138	18197m	4.884	ng/ul	
52) Acenaphthene	14.345	153	382078	24.888	ng/ul	99
53) 2,4-Dinitrophenol	14.427	184	49698	24.470	ng/ul	89
55) 4-Nitrophenol	14.533	109	77070	25.182	ng/ul	93
56) Dibenzofuran	14.686	168	527615	25.115	ng/ul	98
57) 2,4-Dinitrotoluene	14.674	165	134771	26.357	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	14.916	232	111038	27.561	ng/ul	98
59) Diethylphthalate	15.127	149	472025	26.547	ng/ul	99
61) Fluorene	15.339	166	440329	24.869	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.339	204	204490	24.640	ng/ul	95
63) 4-Nitroaniline	15.404	138	30426m	8.981	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.439	198	74777	24.067	ng/ul	97
67) N-Nitrosodiphenylamine	15.563	169	355824	26.957	ng/ul	99
68) 4-Bromophenyl-phenylether	16.239	248	126018	26.444	ng/ul	97
69) Hexachlorobenzene	16.339	284	157494	25.406	ng/ul	97
70) Atrazine	16.533	200	127639	26.288	ng/ul	98
71) Pentachlorophenol	16.692	266	106757	28.351	ng/ul	98
72) Phenanthrene	17.086	178	683023	25.939	ng/ul	98
74) Anthracene	17.174	178	685073	25.434	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.069	216	174303	28.263	ng/uL	97
76) Pentachlorobenzene	14.598	250	174625	26.613	ng/uL	97
77) Carbazole	17.457	167	653376	25.157	ng/ul	99
78) Di-n-butylphthalate	18.027	149	879765	30.037	ng/ul	99
80) Fluoranthene	19.109	202	852125	30.654	ng/ul	97
82) Pyrene	19.480	202	884386	29.481	ng/ul	99
83) Butylbenzylphthalate	20.403	149	444764	35.388	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.215	252	33083m	3.108	ng/ul	
85) Benzo(a)anthracene	21.239	228	867382	26.707	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.180	149	674568	34.336	ng/ul	100
87) Chrysene	21.292	228	814184	26.892	ng/ul	99
89) Di-n-octyl phthalate	22.062	149	1118439	32.486	ng/ul	100
90) Benzo(b)fluoranthene	22.809	252	901235	28.258	ng/ul	98
91) Benzo(k)fluoranthene	22.856	252	871172	27.138	ng/ul	100
93) Benzo(a)pyrene	23.380	252	735896	23.708	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	25.715	276	1069526	26.600	ng/ul	99
95) Dibenzo(a,h)anthracene	25.733	278	877282	26.097	ng/ul	99
96) Benzo(g,h,i)perylene	26.397	276	495326	15.616	ng/ul	99

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



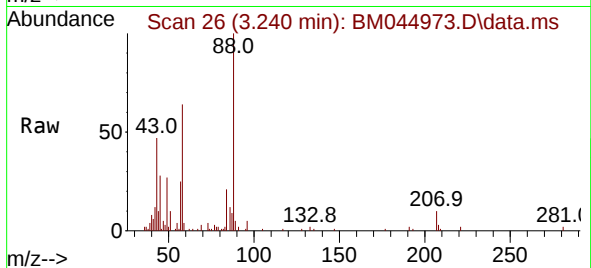
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1,4-Dioxane
Concen: 8.674 ng/uL
RT: 3.240 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS



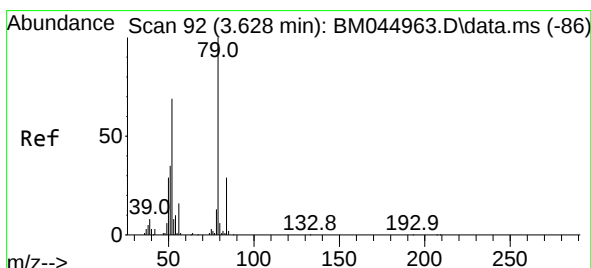
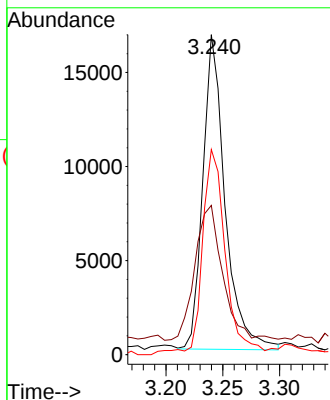
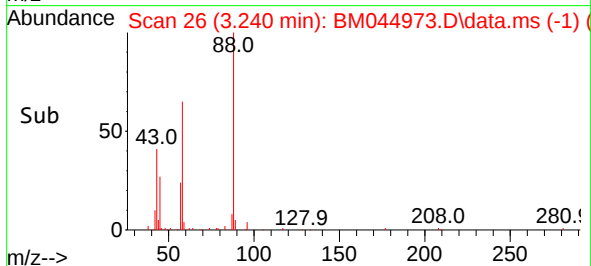
Tgt Ion: 88 Resp: 22770
Ion Ratio Lower Upper
88 100
43 46.6 24.0 36.0
58 64.1 45.4 68.2

Manual Integrations

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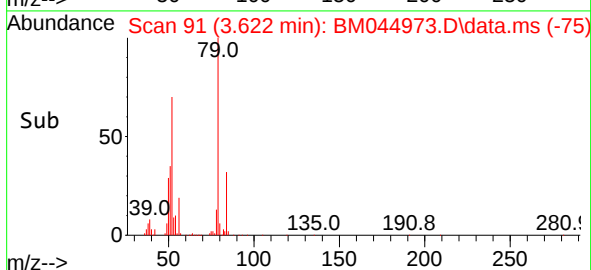
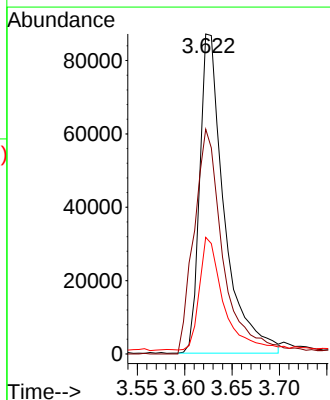
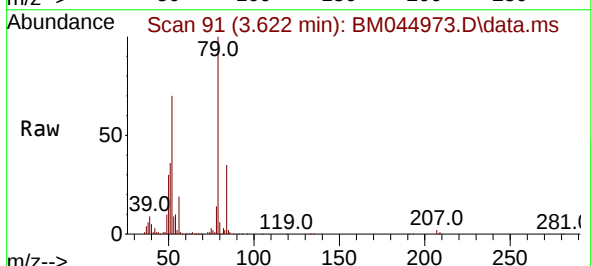
Reviewed By :Yogesh Patel 04/09/2024

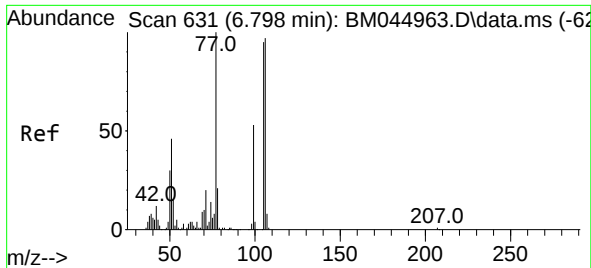
Supervised By :mohammad ahmed 04/09/2024



#5
Pyridine
Concen: 21.649 ng/uL
RT: 3.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

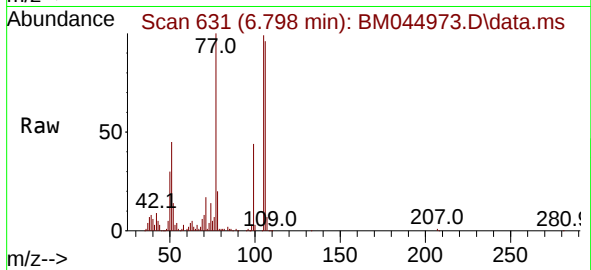
Tgt Ion: 79 Resp: 156807
Ion Ratio Lower Upper
79 100
52 70.3 56.0 84.0
51 36.4 27.6 41.4





#6
Benzaldehyde
Concen: 33.741 ng/ul
RT: 6.798 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

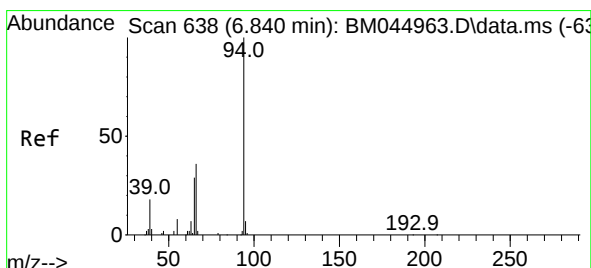
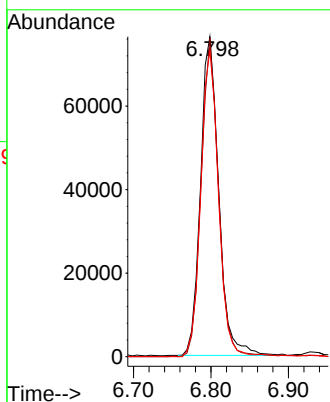
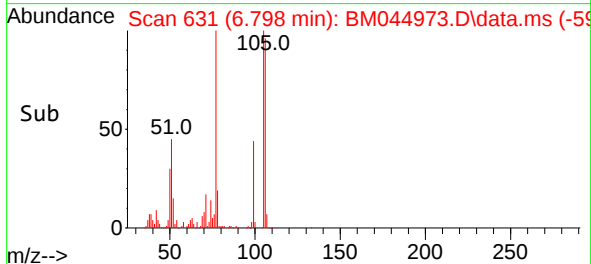
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ClientSampleId :
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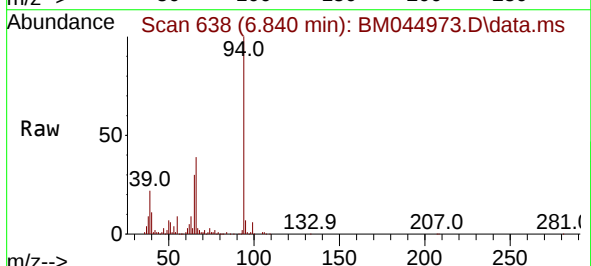
Tgt Ion: 77 Resp: 124460
Ion Ratio Lower Upper
77 100
105 99.5 75.8 113.6
106 95.7 74.6 112.0

Manual Integrations
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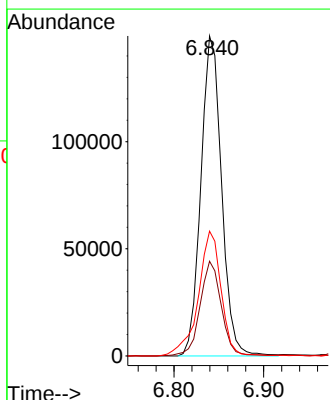
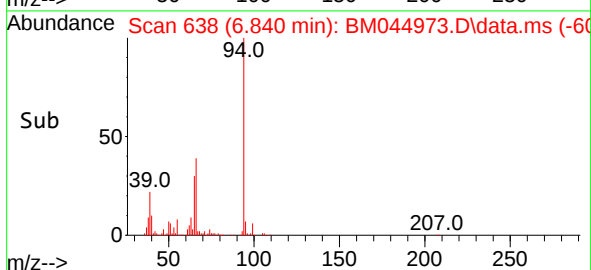
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

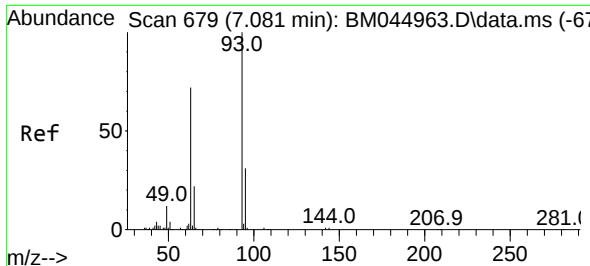


#8
Phenol
Concen: 29.066 ng/ul
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



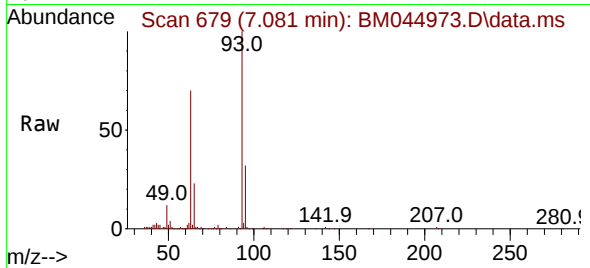
Tgt Ion: 94 Resp: 239523
Ion Ratio Lower Upper
94 100
65 29.6 21.7 32.5
66 39.0 31.9 47.9





#10
Bis(2-Chloroethyl)ether
Concen: 31.907 ng/ul
RT: 7.081 min Scan# 679
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

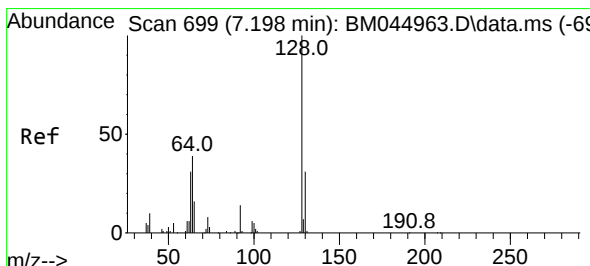
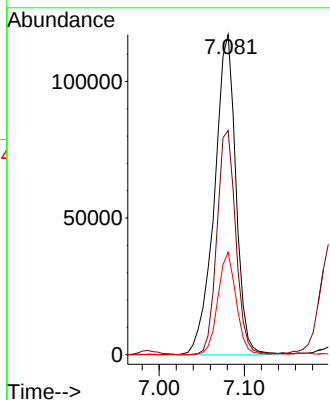
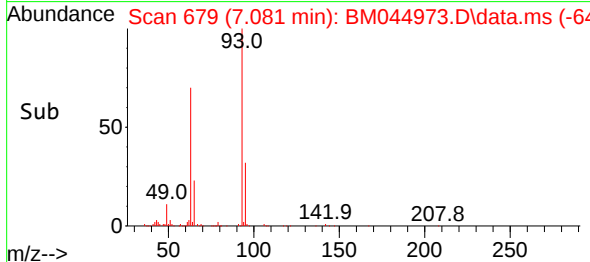
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 93 Resp: 20520
Ion Ratio Lower Upper
93 100
63 70.1 61.3 91.9
95 32.0 27.6 41.4

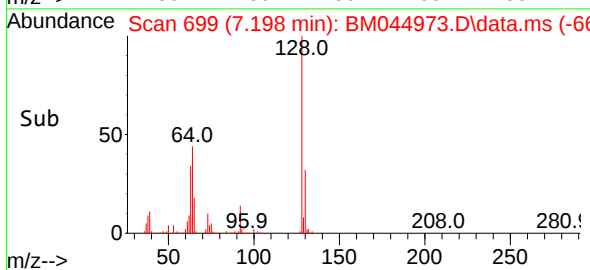
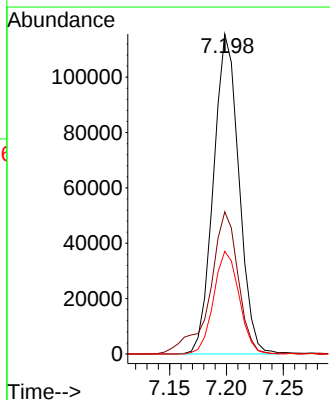
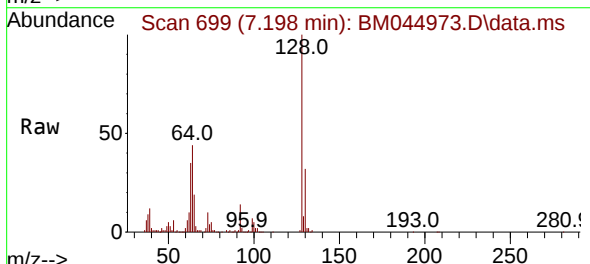
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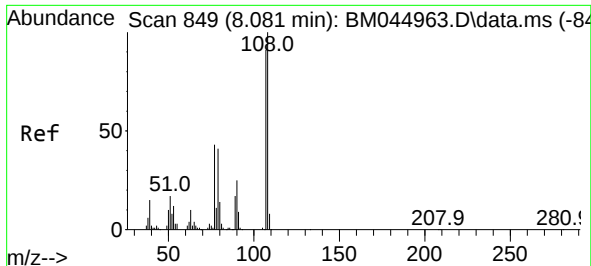
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#12
2-Chlorophenol
Concen: 27.577 ng/ul
RT: 7.198 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

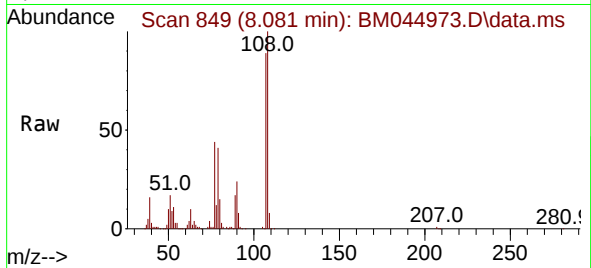
Tgt Ion:128 Resp: 180407
Ion Ratio Lower Upper
128 100
64 44.4 33.3 49.9
130 32.1 26.2 39.4





#13
2-Methylphenol
Concen: 27.121 ng/ul
RT: 8.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

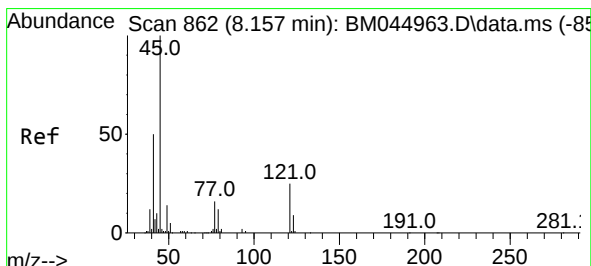
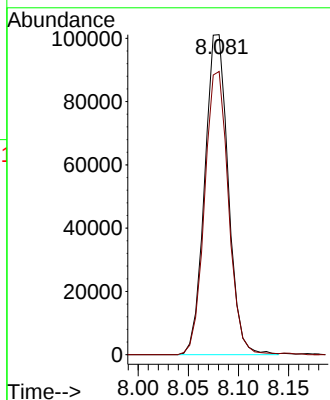
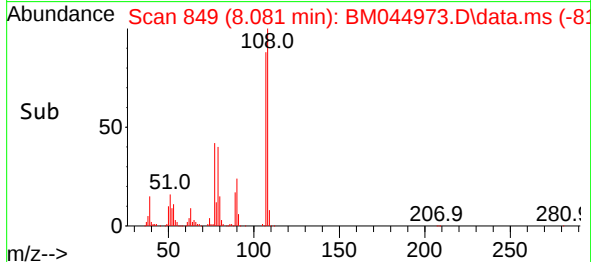
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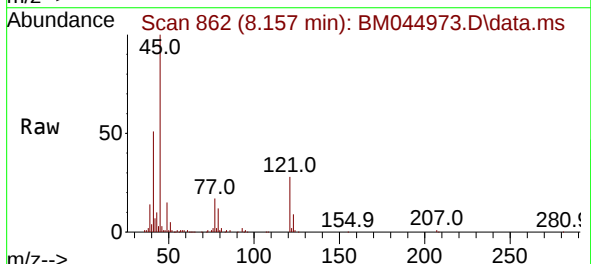
Tgt Ion:108 Resp: 164962
Ion Ratio Lower Upper
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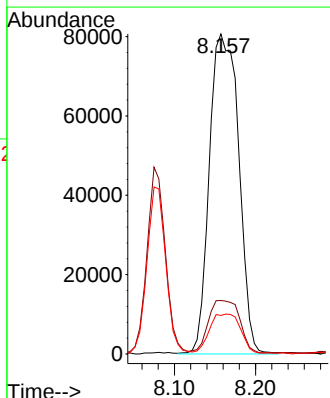
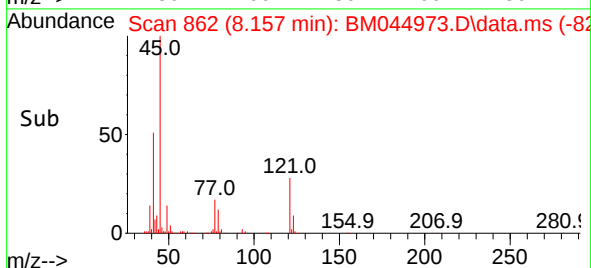
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

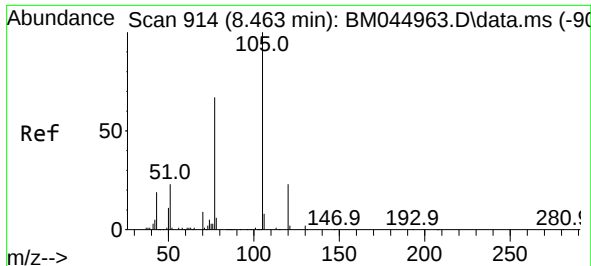


#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.360 ng/ul
RT: 8.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



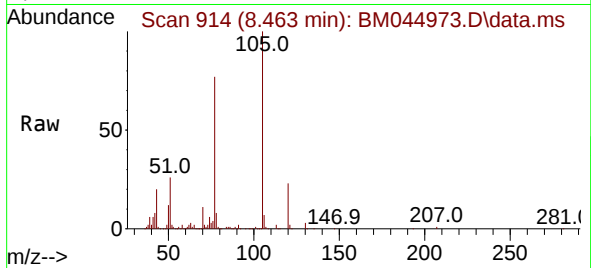
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Ion Ratio Lower Upper
45 100
77 16.7 13.4 20.0
79 12.0 10.1 15.1





#16
Acetophenone
Concen: 27.335 ng/ul
RT: 8.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

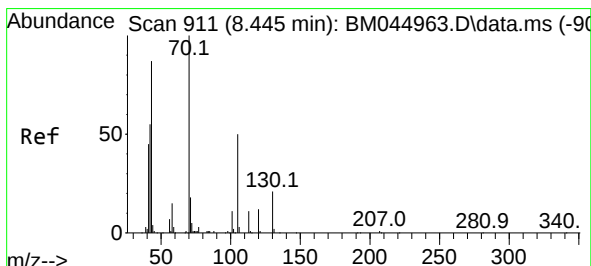
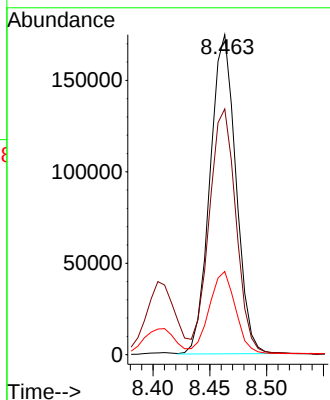
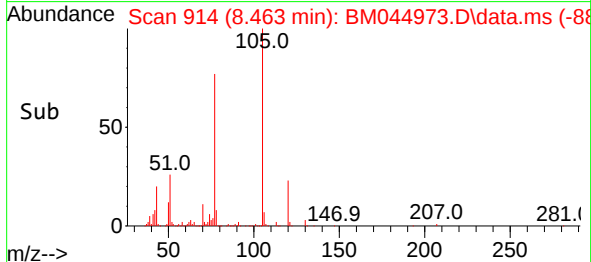
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BH5F0MS



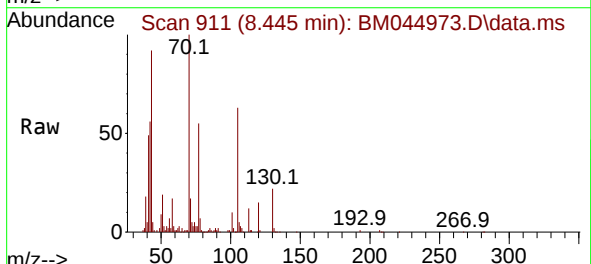
Tgt Ion:105 Resp: 276812
Ion Ratio Lower Upper
105 100
77 76.8 65.8 98.6
51 26.0 21.9 32.9

Manual Integrations
APPROVED

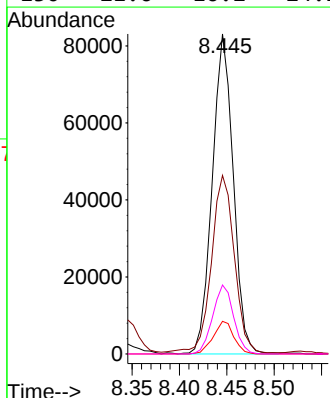
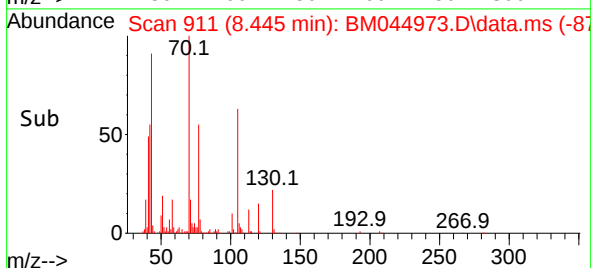
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

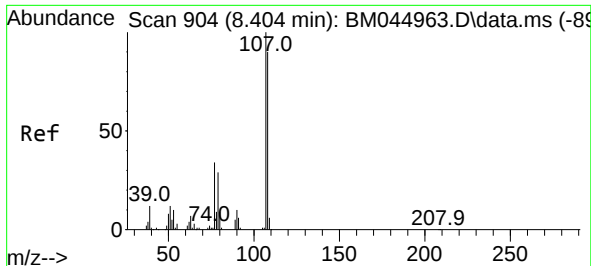


#17
N-Nitroso-di-n-propylamine
Concen: 26.798 ng/ul
RT: 8.445 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



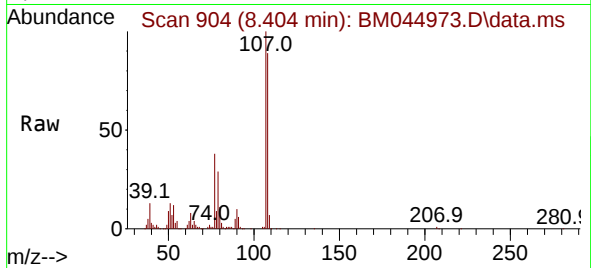
Tgt Ion: 70 Resp: 128132
Ion Ratio Lower Upper
70 100
42 55.8 43.2 64.8
101 10.2 6.4 9.6#
130 21.6 16.2 24.2





#18
4-Methylphenol
Concen: 27.466 ng/ul
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

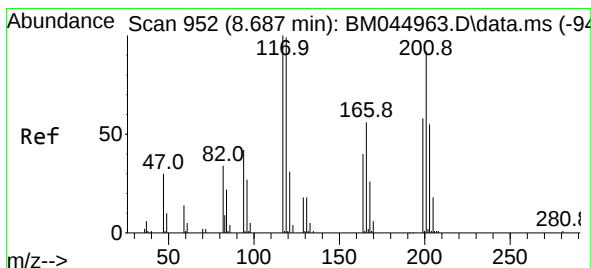
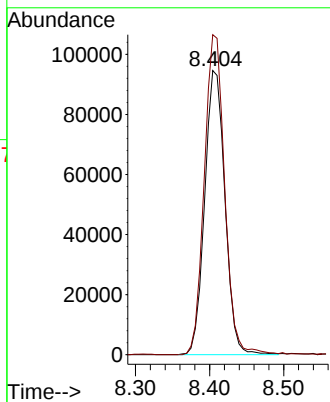
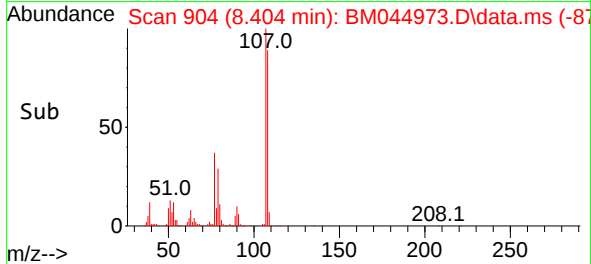
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:108 Resp: 180060
Ion Ratio Lower Upper
108 100
107 112.6 90.0 135.0

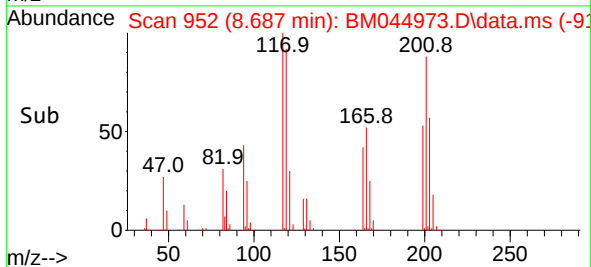
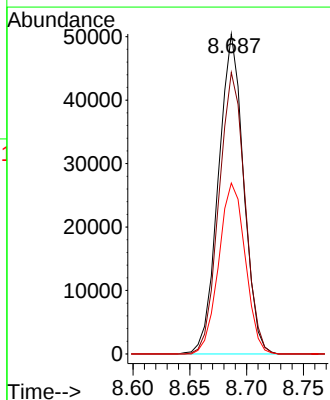
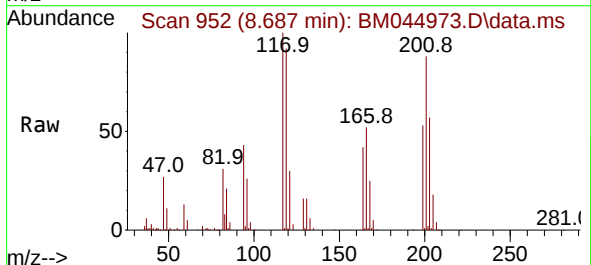
Manual Integrations
APPROVED

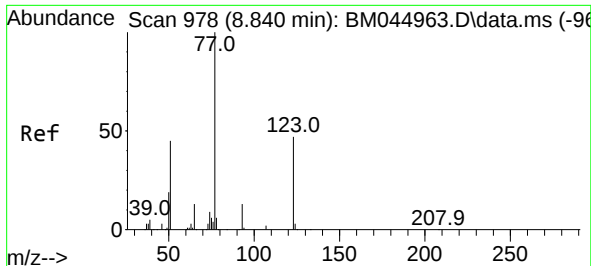
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#19
Hexachloroethane
Concen: 27.092 ng/ul
RT: 8.687 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

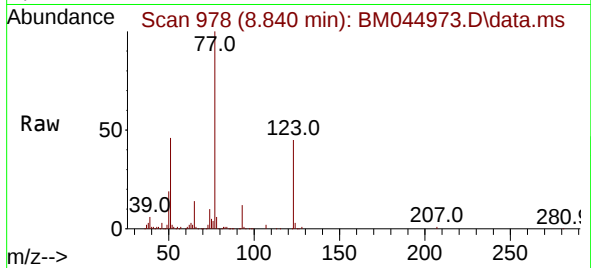
Tgt Ion:117 Resp: 77951
Ion Ratio Lower Upper
117 100
201 88.0 73.0 109.4
199 53.4 44.4 66.6





#22
Nitrobenzene
Concen: 26.437 ng/ul
RT: 8.840 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

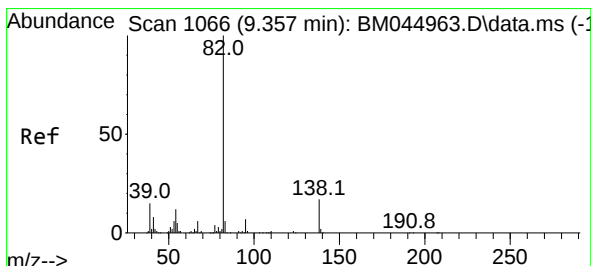
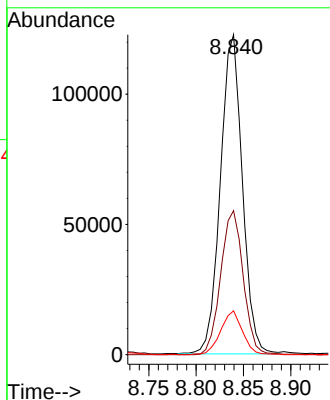
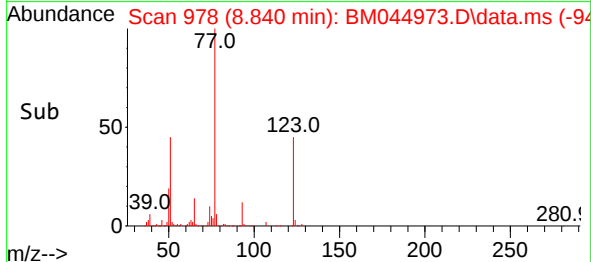
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion: 77 Resp: 198120
Ion Ratio Lower Upper
77 100
123 45.0 37.4 56.2
65 13.7 10.7 16.1

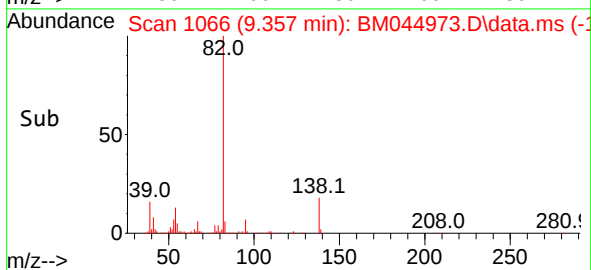
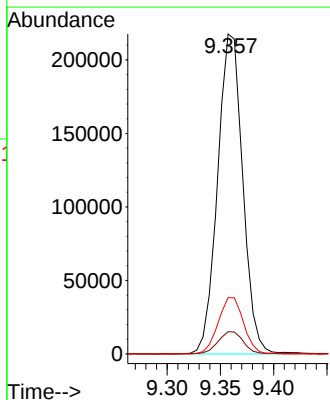
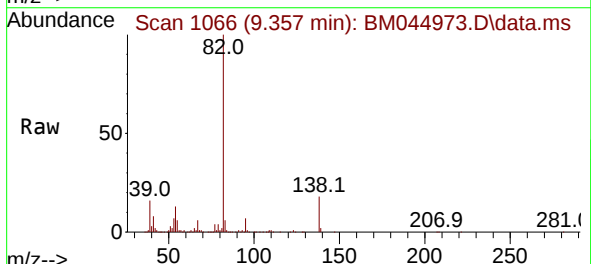
Manual Integrations
APPROVED

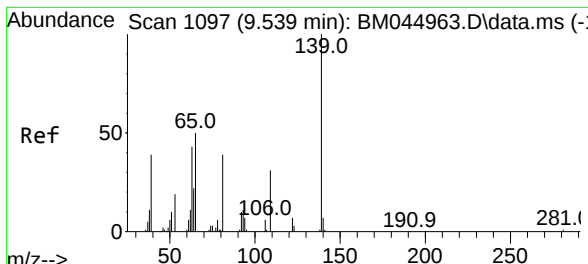
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#23
Isophorone
Concen: 25.955 ng/ul
RT: 9.357 min Scan# 1066
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion: 82 Resp: 357376
Ion Ratio Lower Upper
82 100
95 6.9 5.1 7.7
138 17.6 14.2 21.4





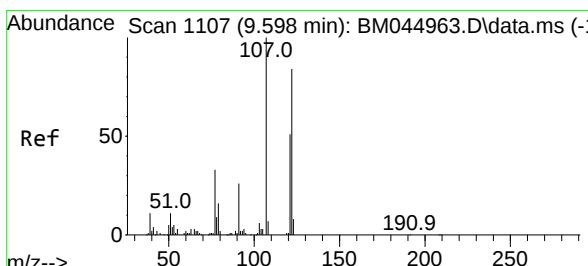
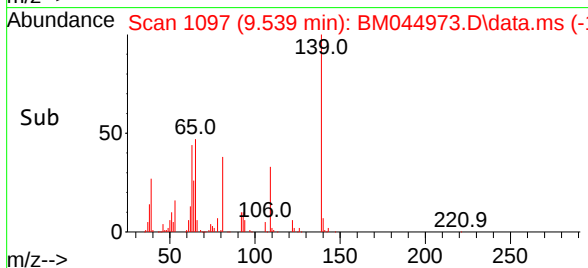
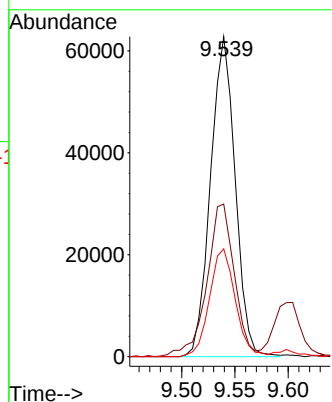
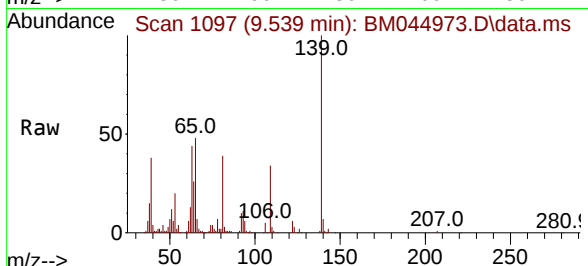
#25
2-Nitrophenol
Concen: 28.228 ng/ul
RT: 9.539 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Instrument :
BNA_M
ClientSampleId :
BH5F0MS

Tgt Ion:139	Resp: 101014
Ion Ratio	Lower Upper
139	100
65	47.7 34.9 52.3
109	33.7 24.4 36.6

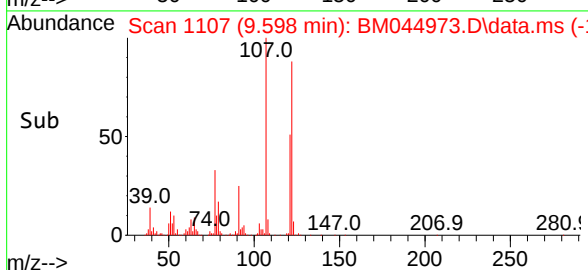
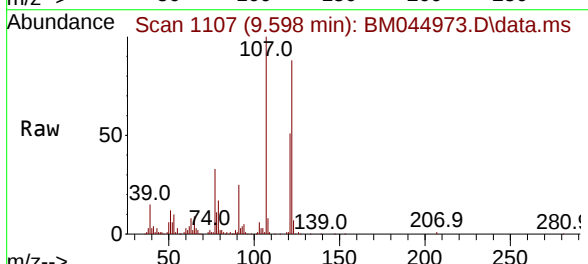
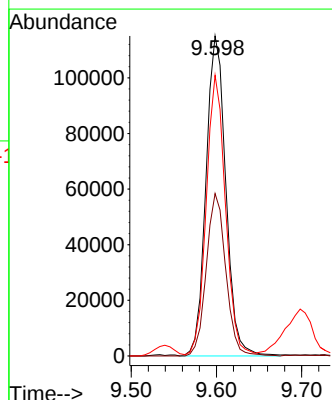
Manual Integrations
APPROVED

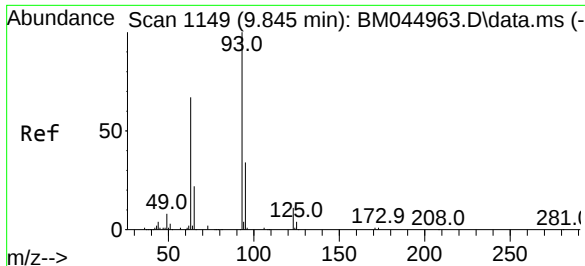
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#26
2,4-Dimethylphenol
Concen: 26.997 ng/ul
RT: 9.598 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:107	Resp: 186252
Ion Ratio	Lower Upper
107	100
121	50.8 41.1 61.7
122	87.7 69.1 103.7





#27

Bis(2-Chloroethoxy)methane

Concen: 26.463 ng/ul

RT: 9.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

Tgt Ion: 93 Resp: 216014

Ion Ratio Lower Upper

93 100

95 32.7 26.9 40.3

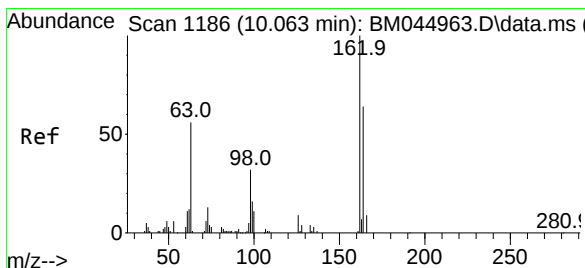
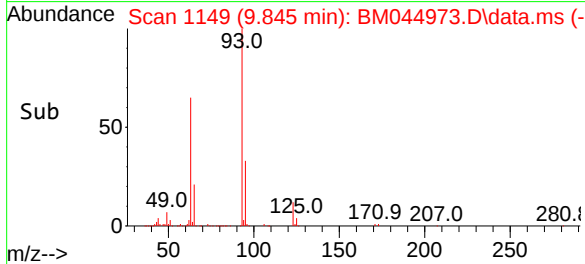
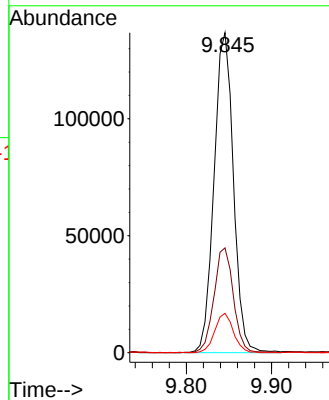
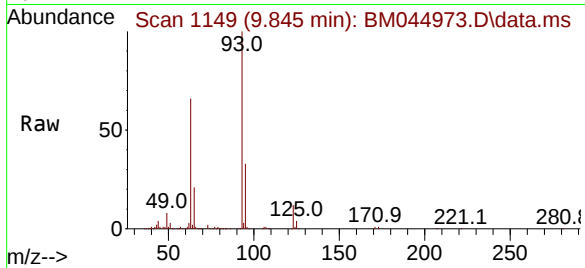
123 12.3 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#29

2,4-Dichlorophenol

Concen: 27.527 ng/ul

RT: 10.063 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

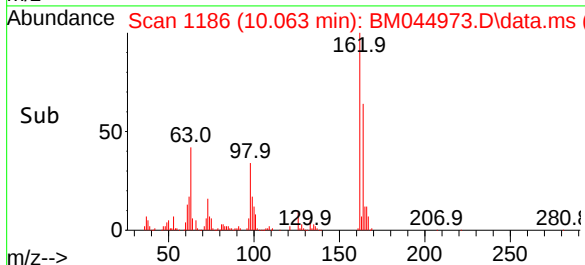
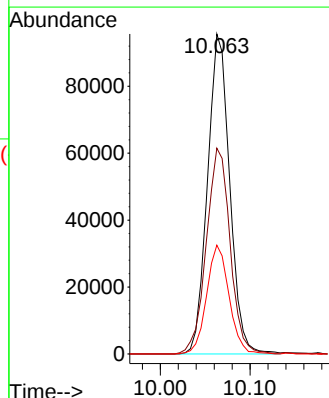
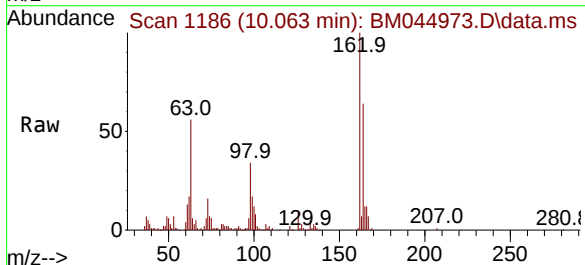
Tgt Ion:162 Resp: 164397

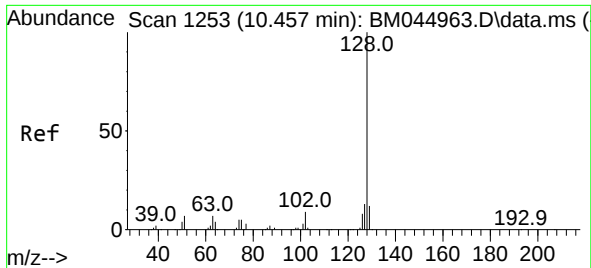
Ion Ratio Lower Upper

162 100

164 64.3 50.4 75.6

98 34.0 27.0 40.4





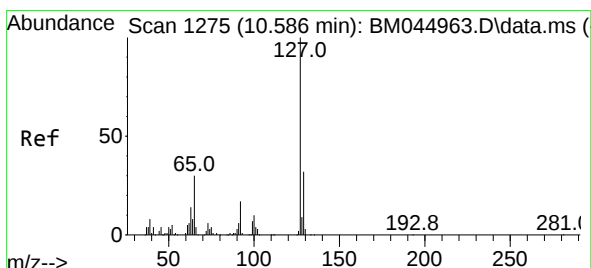
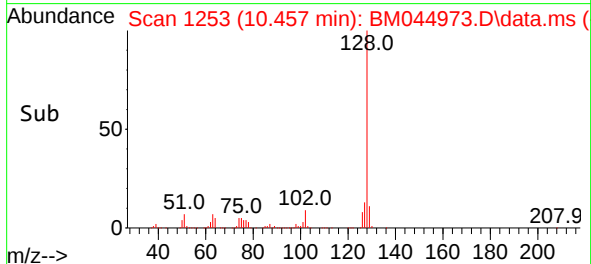
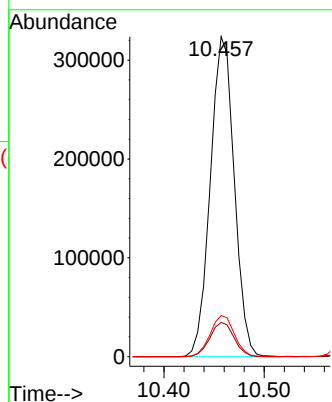
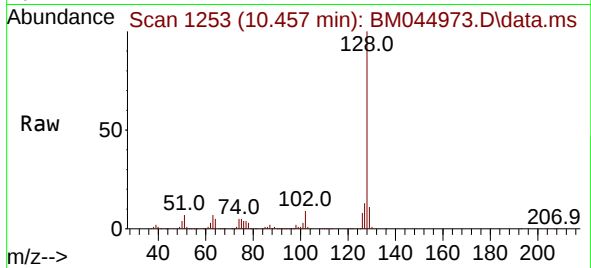
#30
Naphthalene
Concen: 25.460 ng/ul
RT: 10.457 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Instrument :
BNA_M
ClientSampleId :
BH5F0MS

Tgt Ion:128 Resp: 535950
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.9 10.2 15.4

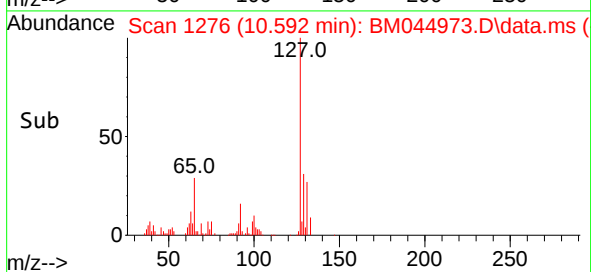
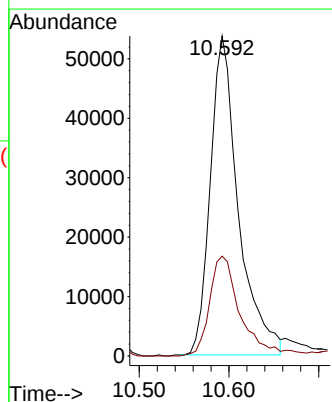
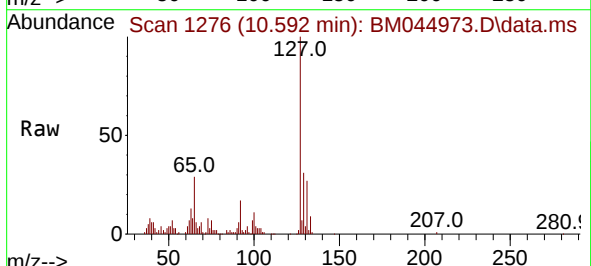
Manual Integrations
APPROVED

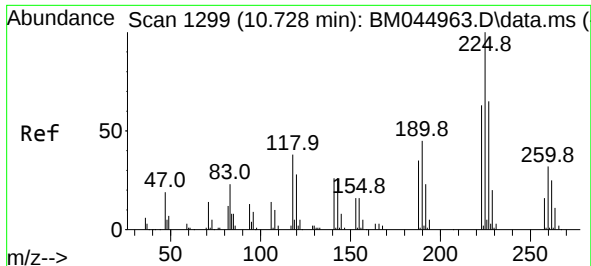
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#32
4-Chloroaniline
Concen: 12.735 ng/ul
RT: 10.592 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

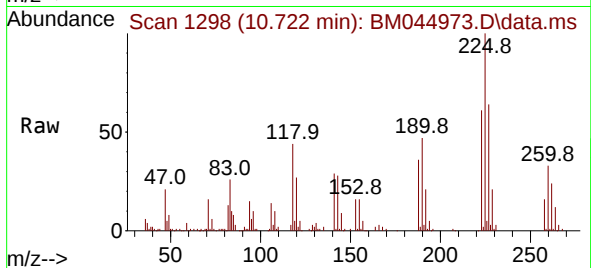
Tgt Ion:127 Resp: 116618
Ion Ratio Lower Upper
127 100
129 31.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 25.378 ng/u1
RT: 10.722 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

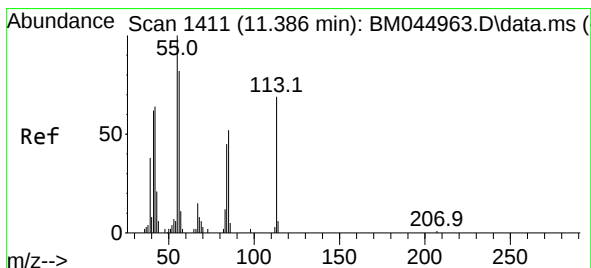
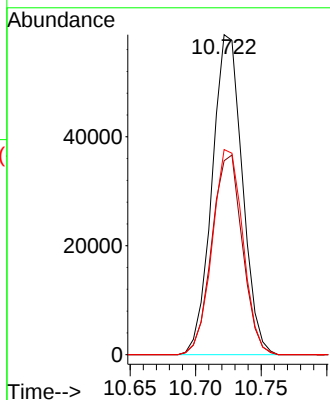
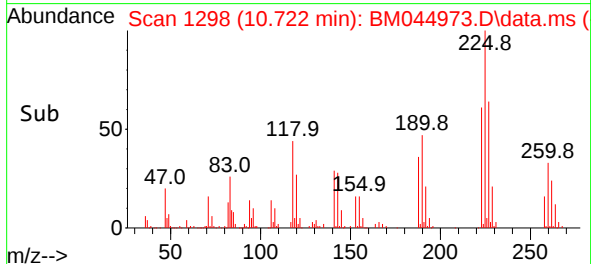
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:225 Resp: 9423
Ion Ratio Lower Upper
225 100
223 60.6 45.3 67.9
227 64.1 47.6 71.4

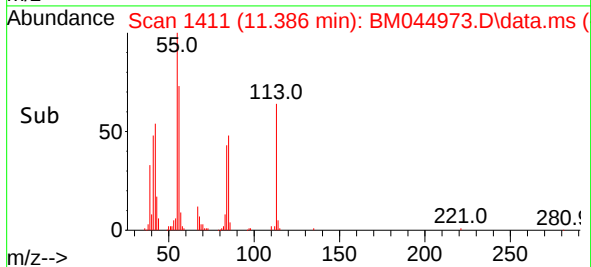
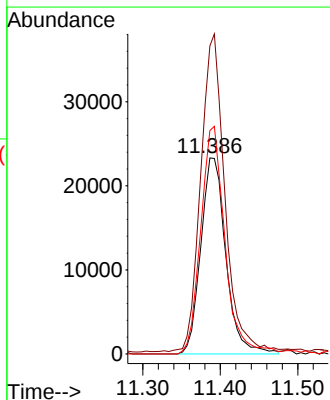
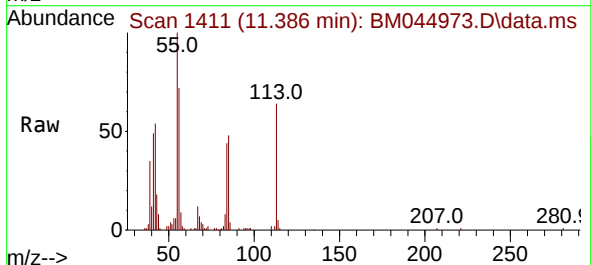
Manual Integrations
APPROVED

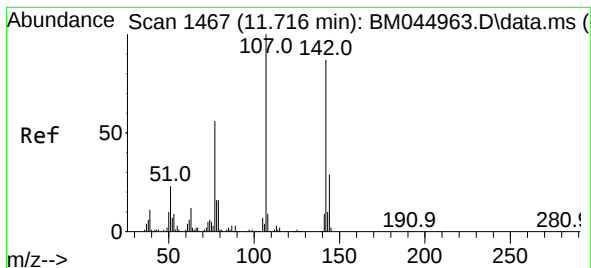
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#34
Caprolactam
Concen: 25.939 ng/u1
RT: 11.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

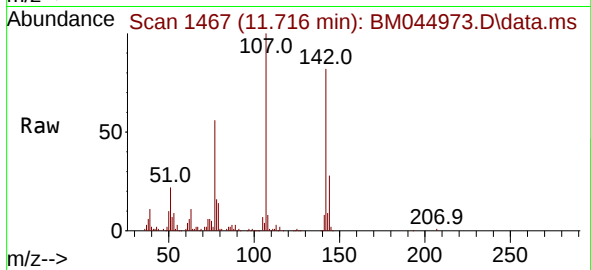
Tgt Ion:113 Resp: 52299
Ion Ratio Lower Upper
113 100
55 157.2 125.4 188.0
56 113.9 91.8 137.8





#35
4-Chloro-3-methylphenol
Concen: 27.923 ng/ul
RT: 11.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

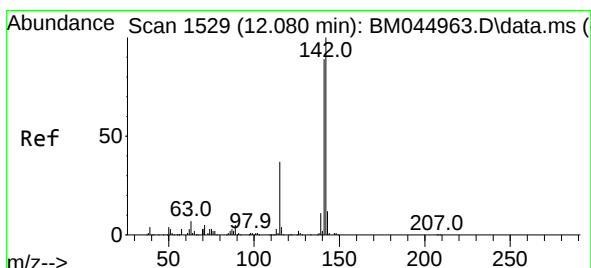
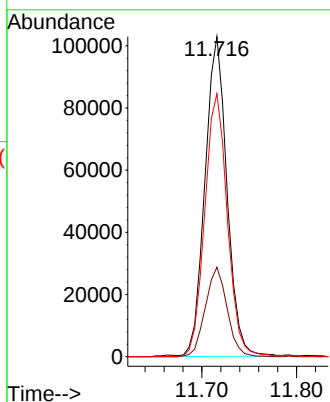
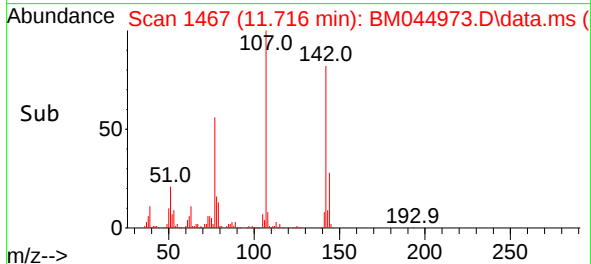
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:107 Resp: 165778
Ion Ratio Lower Upper
107 100
144 27.9 22.8 34.2
142 82.2 69.8 104.6

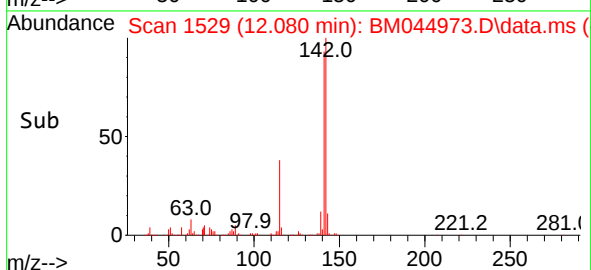
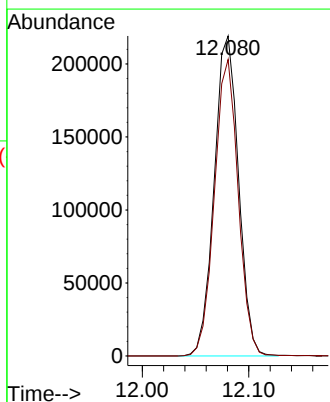
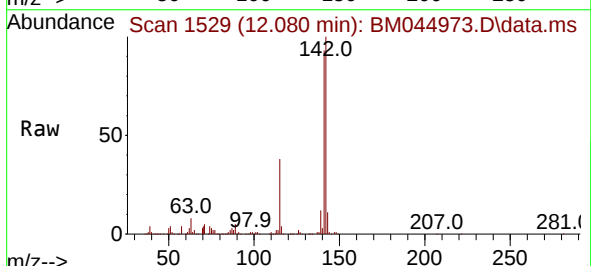
Manual Integrations
APPROVED

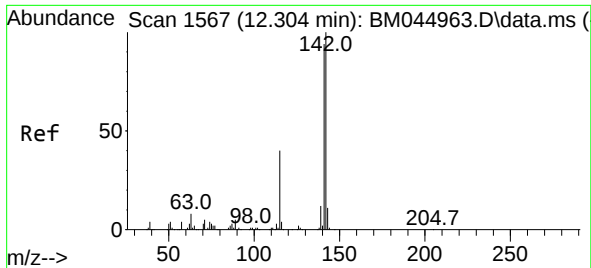
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#36
2-Methylnaphthalene
Concen: 25.289 ng/ul
RT: 12.080 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:142 Resp: 347601
Ion Ratio Lower Upper
142 100
141 92.6 72.3 108.5





#37

1-Methylnaphthalene

Concen: 25.403 ng/ul

RT: 12.304 min Scan# 1567

Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

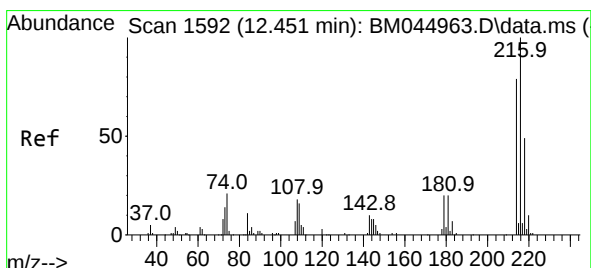
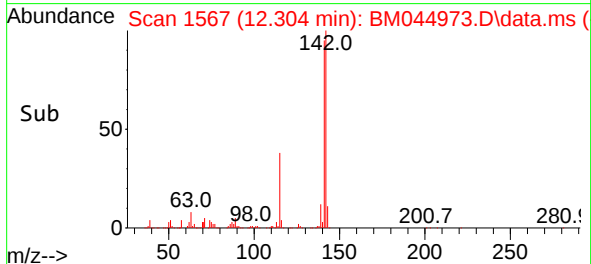
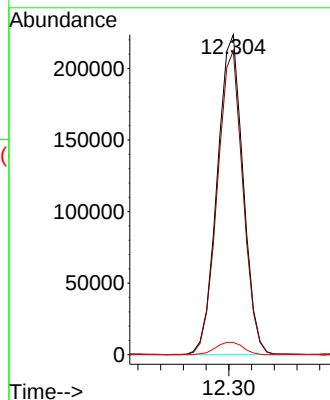
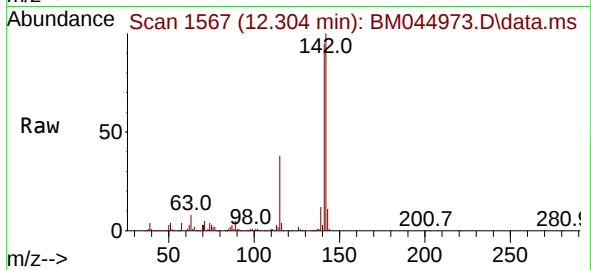
Tgt Ion:142 Resp: 35333
 Ion Ratio Lower Upper
 142 100
 141 95.0 77.2 115.8
 116 3.8 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.755 ng/ul

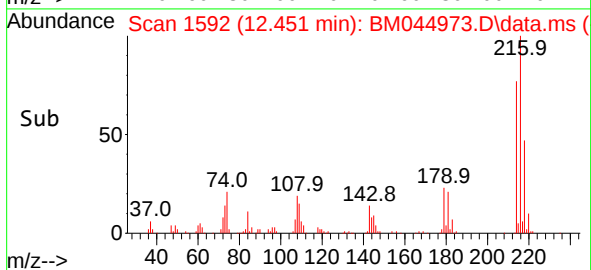
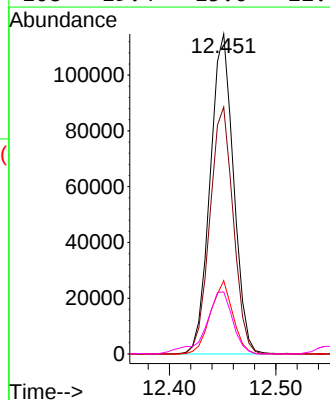
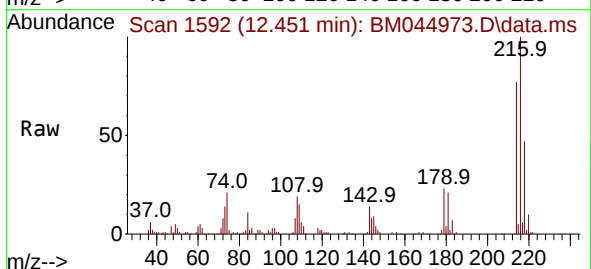
RT: 12.451 min Scan# 1592

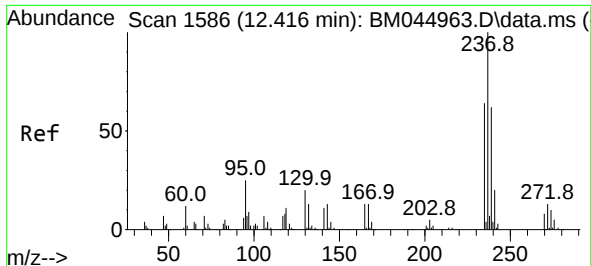
Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

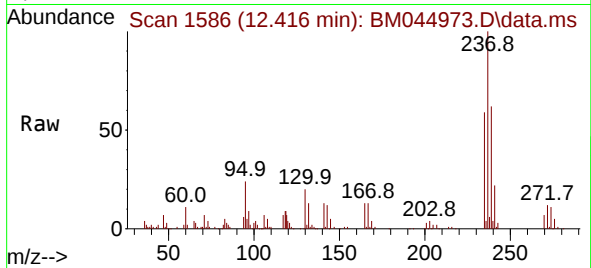
Tgt Ion:216 Resp: 175227
 Ion Ratio Lower Upper
 216 100
 214 77.1 63.5 95.3
 179 22.9 16.6 25.0
 108 19.4 15.0 22.4





#40
Hexachlorocyclopentadiene
Concen: 20.206 ng/ul
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

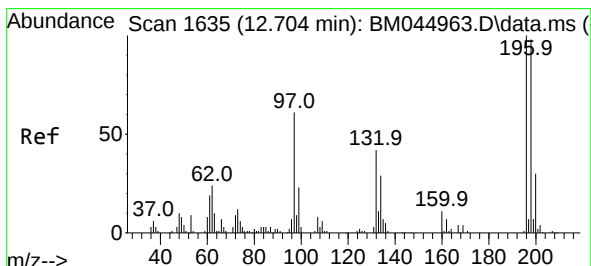
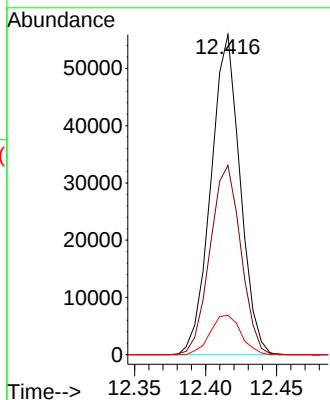
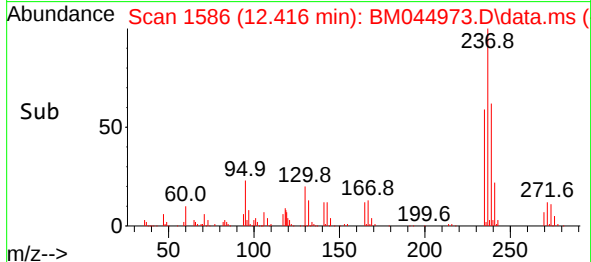
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



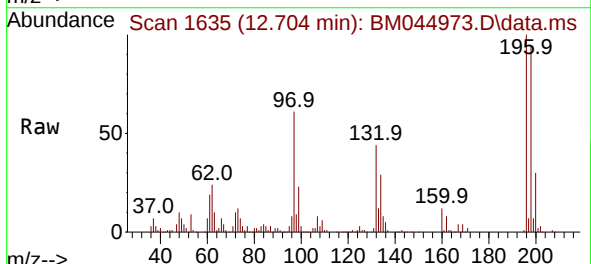
Tgt Ion:237 Resp: 80109
Ion Ratio Lower Upper
237 100
235 59.2 51.3 76.9
272 12.3 10.1 15.1

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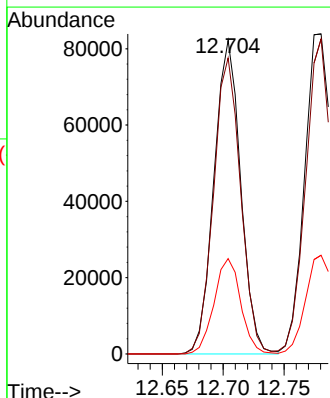
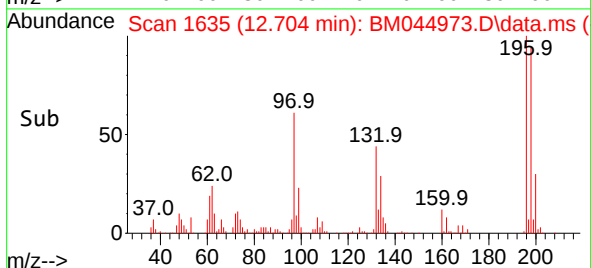
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

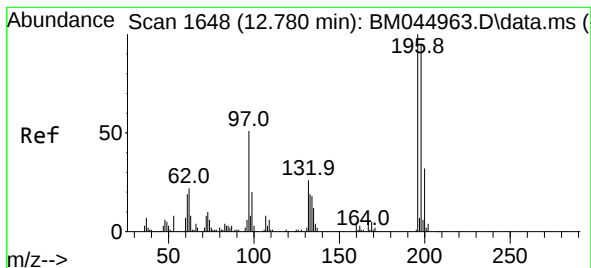


#41
2,4,6-Trichlorophenol
Concen: 29.383 ng/ul
RT: 12.704 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



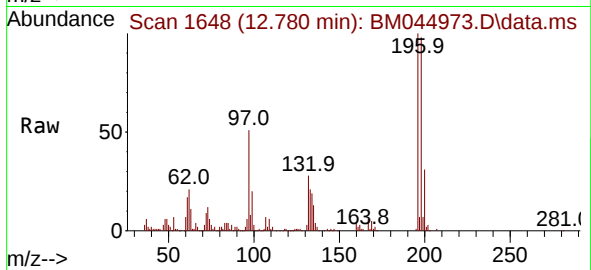
Tgt Ion:196 Resp: 125534
Ion Ratio Lower Upper
196 100
198 94.4 79.4 119.2
200 30.4 25.0 37.4





#42
2,4,5-Trichlorophenol
Concen: 28.538 ng/ul
RT: 12.780 min Scan# 1648
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

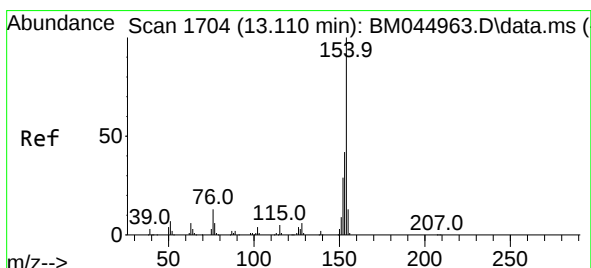
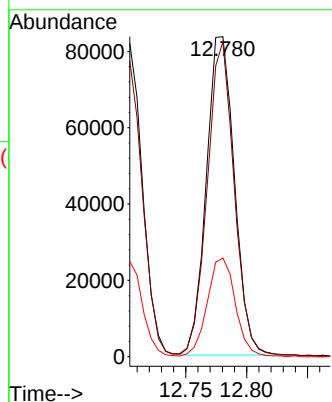
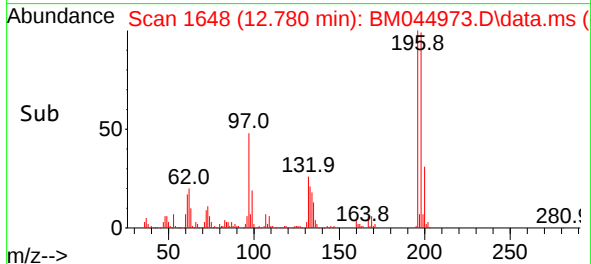
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:196 Resp: 13434
Ion Ratio Lower Upper
196 100
198 98.4 79.9 119.9
200 30.9 25.6 38.4

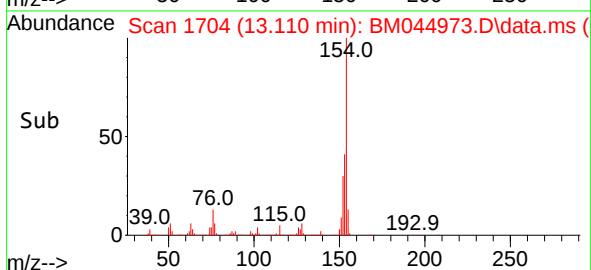
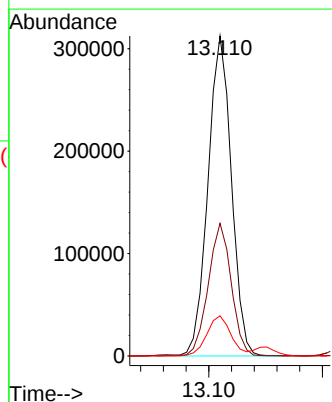
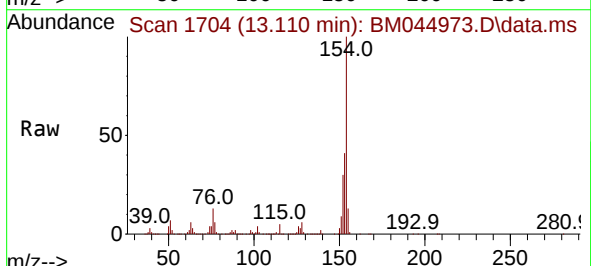
Manual Integrations
APPROVED

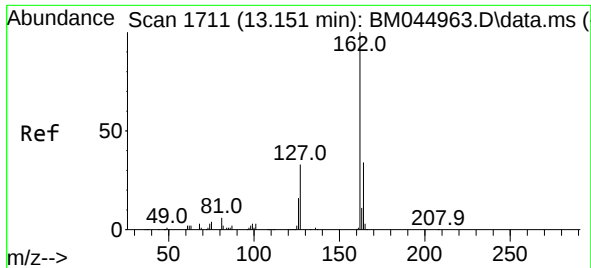
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#43
1,1'-Biphenyl
Concen: 26.490 ng/ul
RT: 13.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

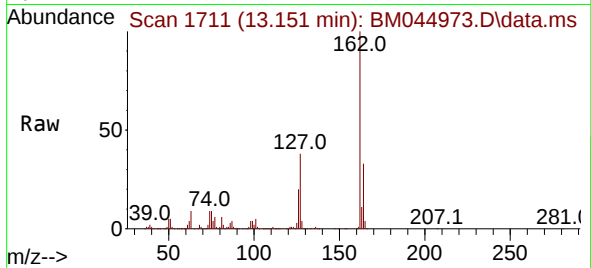
Tgt Ion:154 Resp: 447976
Ion Ratio Lower Upper
154 100
153 41.4 31.6 47.4
76 12.6 10.4 15.6





#44
2-Chloronaphthalene
Concen: 25.882 ng/ul
RT: 13.151 min Scan# 1711
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

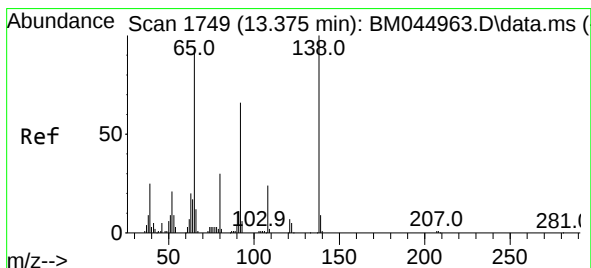
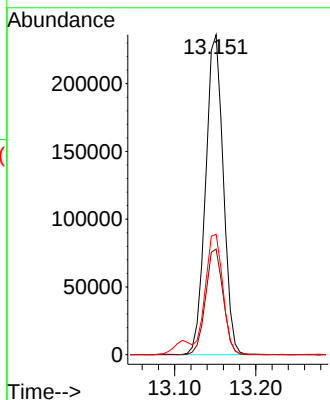
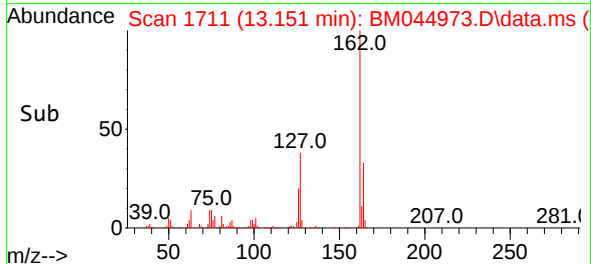
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



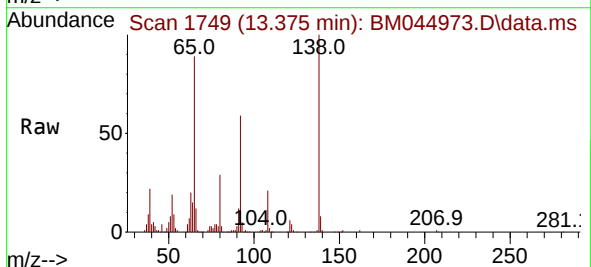
Tgt Ion:162 Resp: 355589
Ion Ratio Lower Upper
162 100
164 33.0 26.1 39.1
127 37.6 30.1 45.1

Manual Integrations
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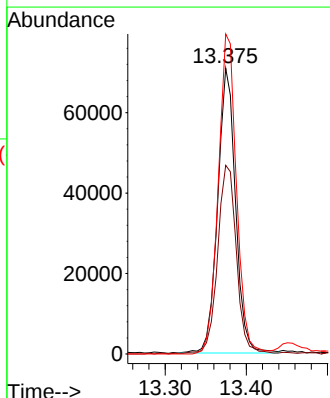
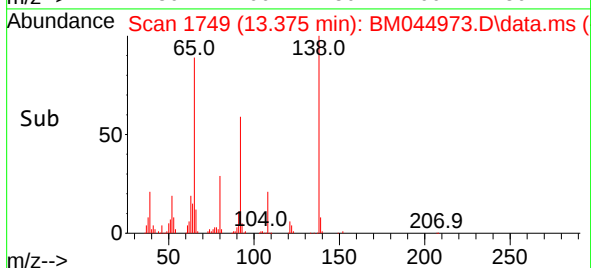
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

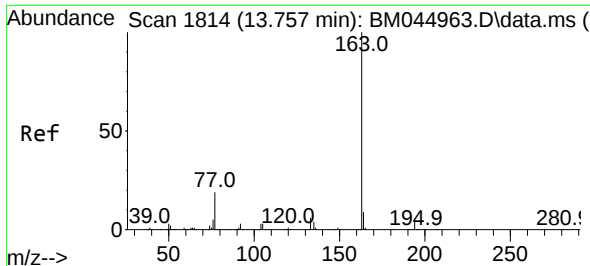


#45
2-Nitroaniline
Concen: 28.645 ng/ul
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



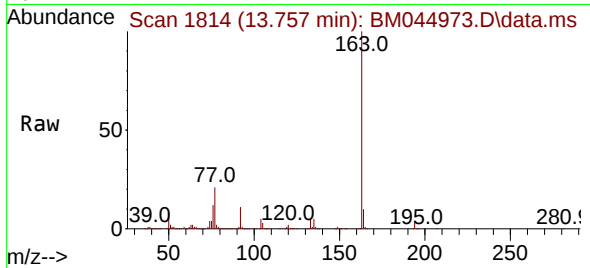
Tgt Ion: 65 Resp: 108638
Ion Ratio Lower Upper
65 100
92 66.0 55.2 82.8
138 112.0 93.0 139.4





#47
Dimethylphthalate
Concen: 24.981 ng/ul
RT: 13.757 min Scan# 1814
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

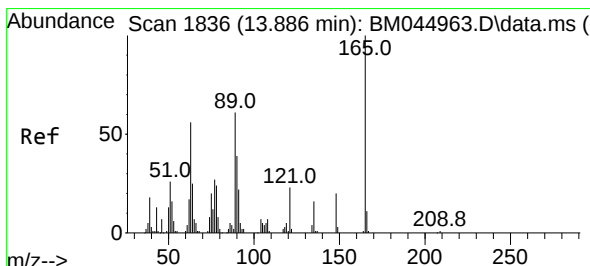
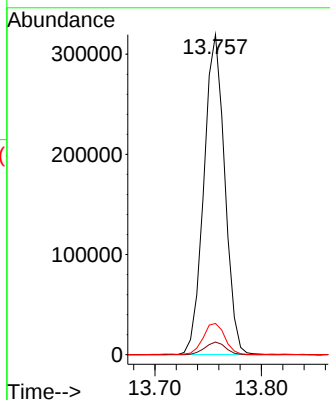
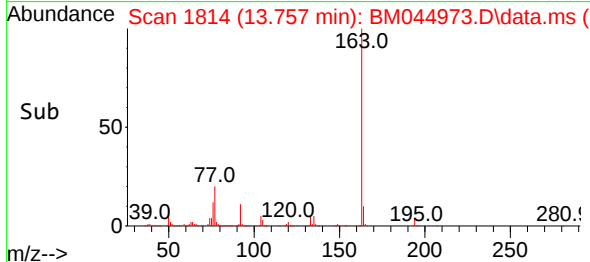
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:163 Resp: 43538
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.7 7.8 11.8

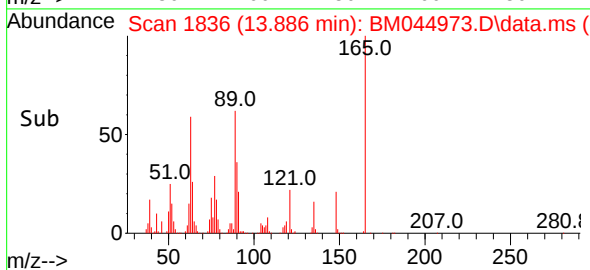
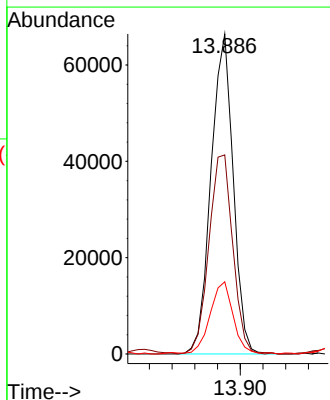
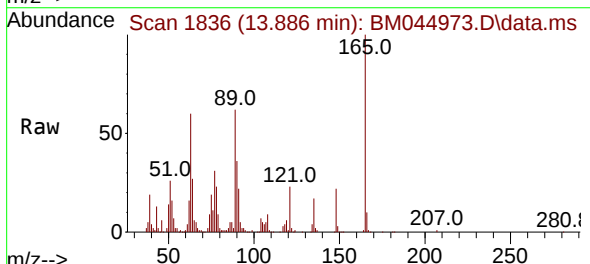
Manual Integrations
APPROVED

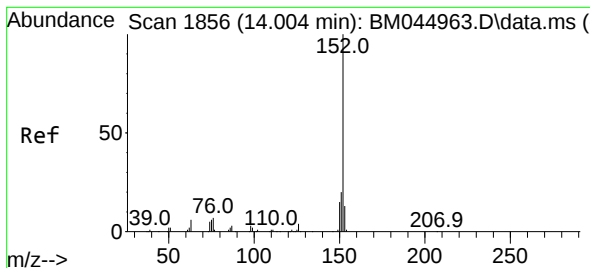
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#48
2,6-Dinitrotoluene
Concen: 26.366 ng/ul
RT: 13.886 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:165 Resp: 90069
Ion Ratio Lower Upper
165 100
89 62.2 45.0 67.4
121 22.6 18.0 27.0





#50

Acenaphthylene

Concen: 25.066 ng/ul

RT: 14.004 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

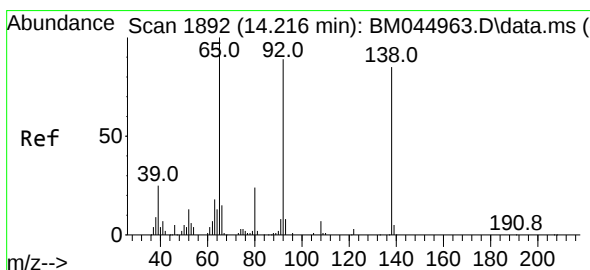
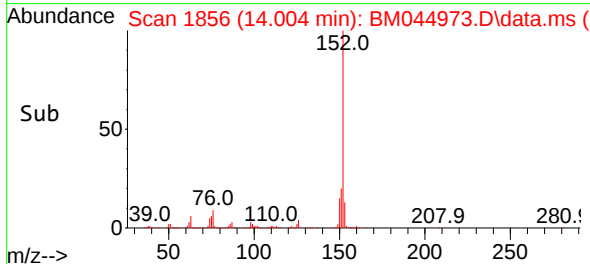
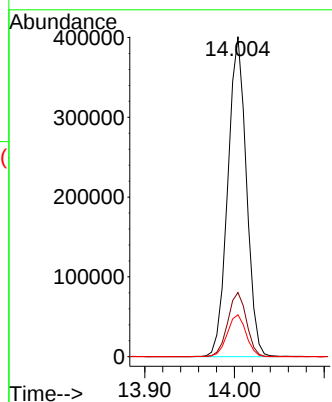
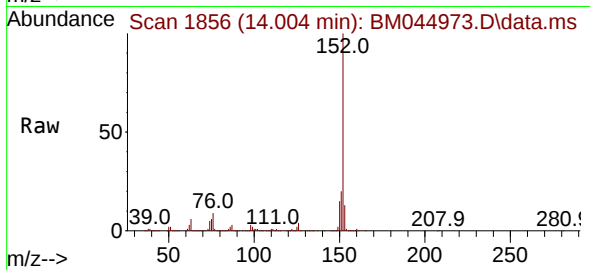
Tgt Ion:152 Resp: 576688
 Ion Ratio Lower Upper
 152 100
 151 20.1 16.0 24.0
 153 13.1 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#51

3-Nitroaniline

Concen: 4.884 ng/ul m

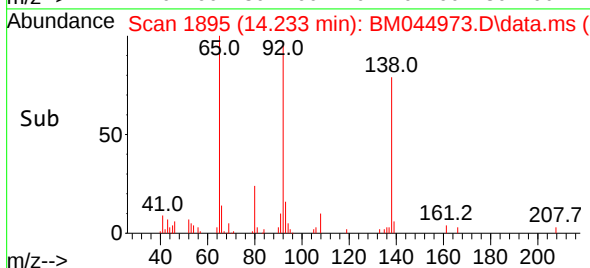
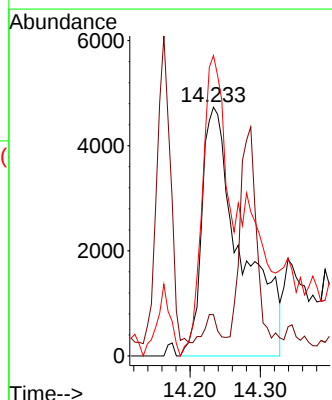
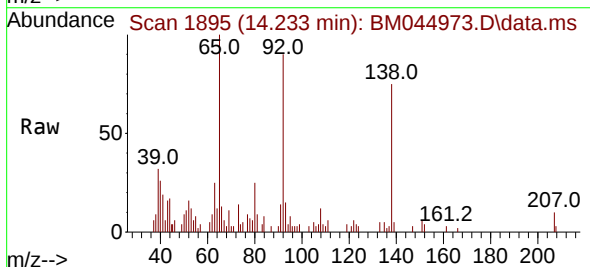
RT: 14.233 min Scan# 1895

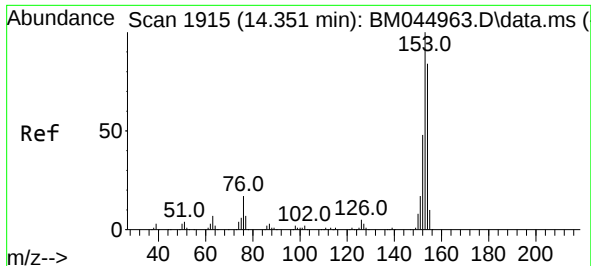
Delta R.T. 0.018 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

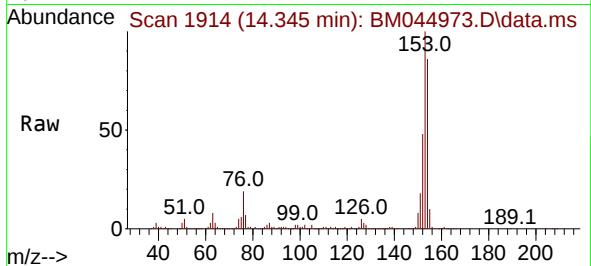
Tgt Ion:138 Resp: 18197
 Ion Ratio Lower Upper
 138 100
 108 16.6 6.5 9.7#
 92 120.8 81.4 122.0





#52
Acenaphthene
Concen: 24.888 ng/ul
RT: 14.345 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

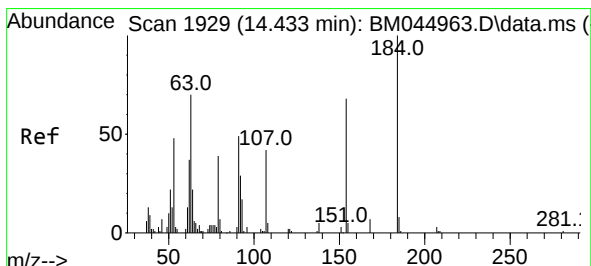
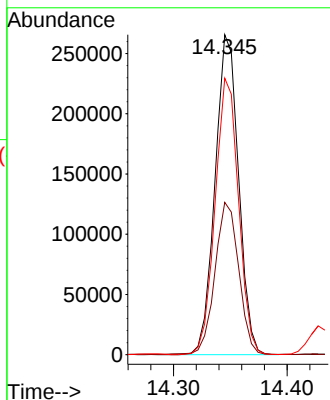
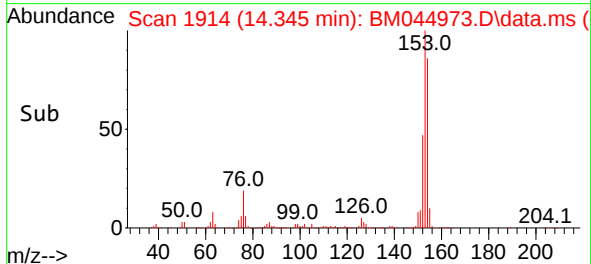
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



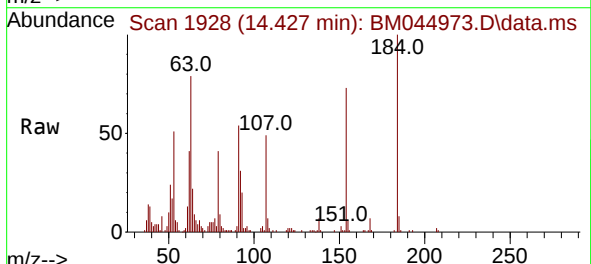
Tgt Ion:153 Resp: 382078
Ion Ratio Lower Upper
153 100
152 47.6 38.6 58.0
154 86.4 69.4 104.2

Manual Integrations
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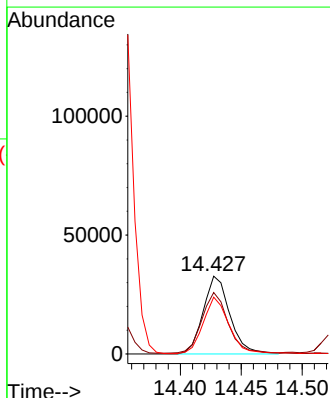
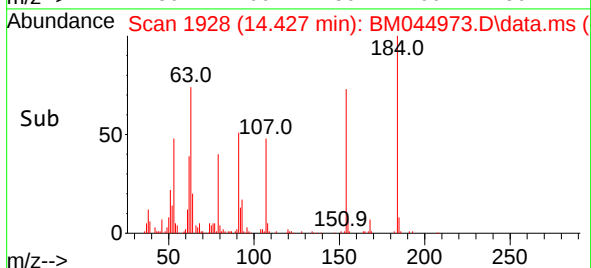
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

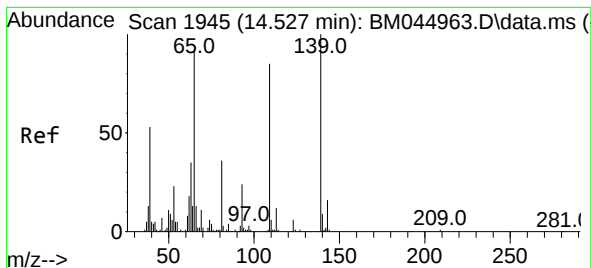


#53
2,4-Dinitrophenol
Concen: 24.470 ng/ul
RT: 14.427 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



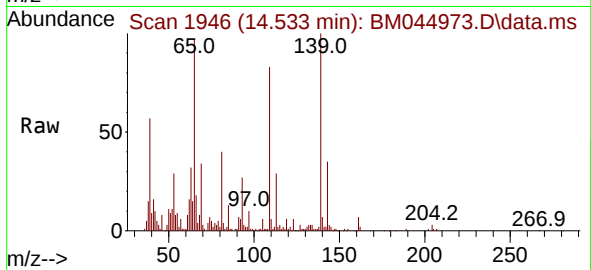
Tgt Ion:184 Resp: 49698
Ion Ratio Lower Upper
184 100
63 79.2 56.9 85.3
154 73.1 50.3 75.5





#55
4-Nitrophenol
Concen: 25.182 ng/ul
RT: 14.533 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

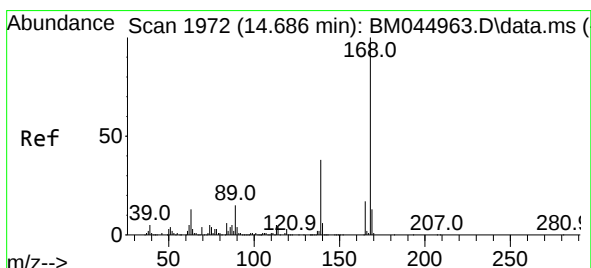
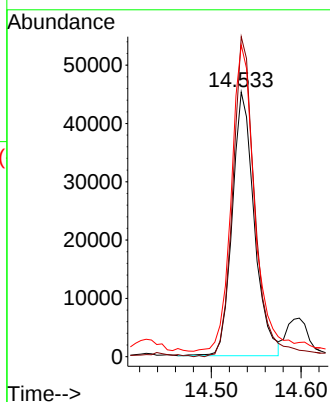
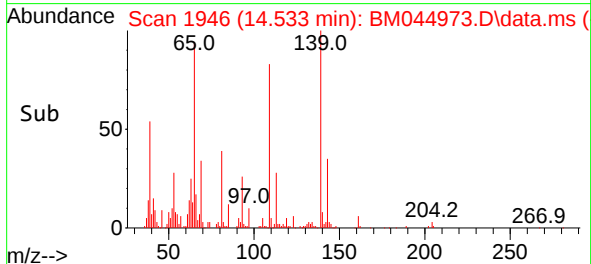
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:109 Resp: 77070
Ion Ratio Lower Upper
109 100
139 120.9 107.7 161.5
65 117.8 96.3 144.5

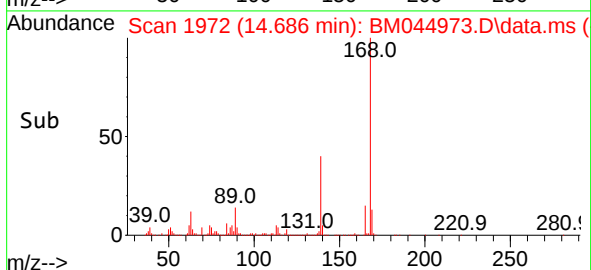
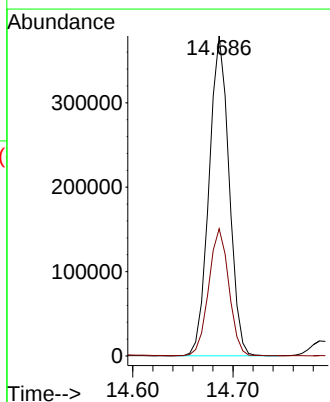
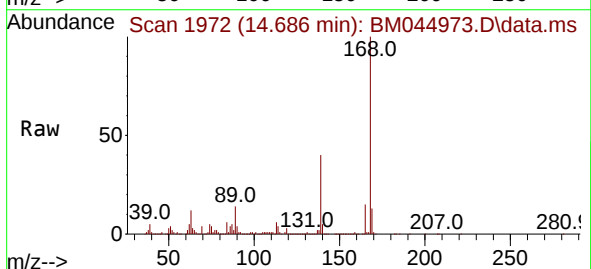
Manual Integrations
APPROVED

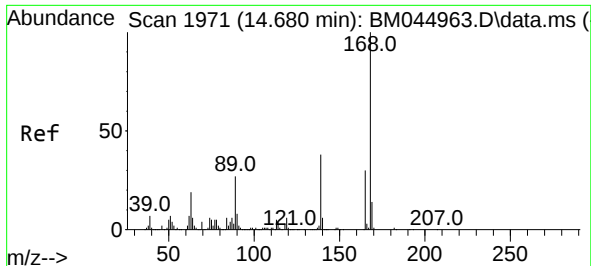
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#56
Dibenzofuran
Concen: 25.115 ng/ul
RT: 14.686 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

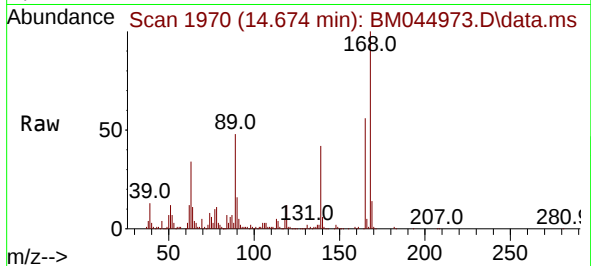
Tgt Ion:168 Resp: 527615
Ion Ratio Lower Upper
168 100
139 39.8 30.6 46.0





#57
2,4-Dinitrotoluene
Concen: 26.357 ng/ul
RT: 14.674 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

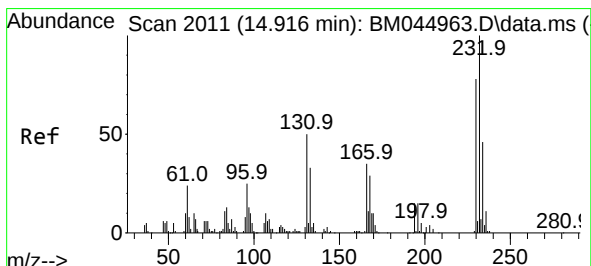
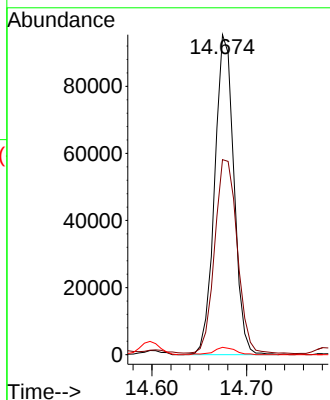
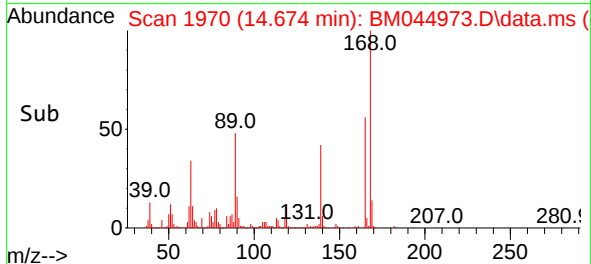
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



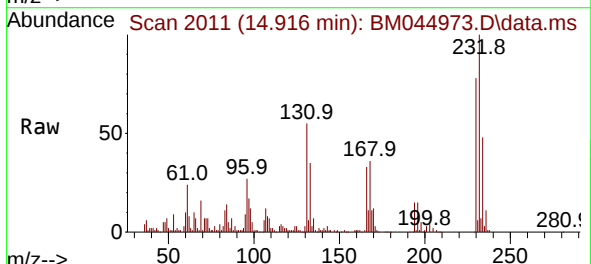
Tgt Ion:165 Resp: 13477
Ion Ratio Lower Upper
165 100
63 60.9 52.0 78.0
182 2.3 2.3 3.5

Manual Integrations
APPROVED

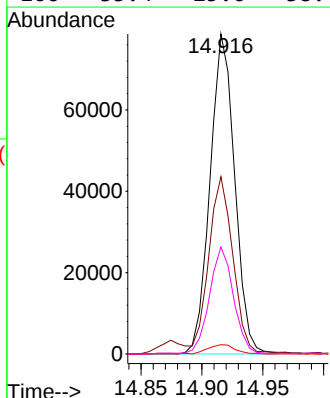
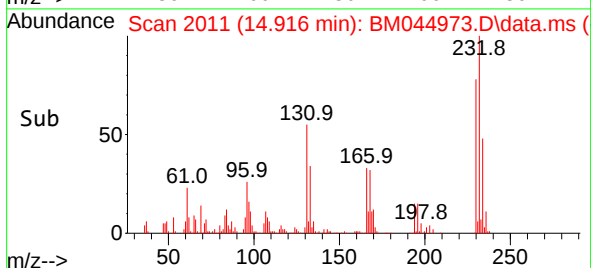
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

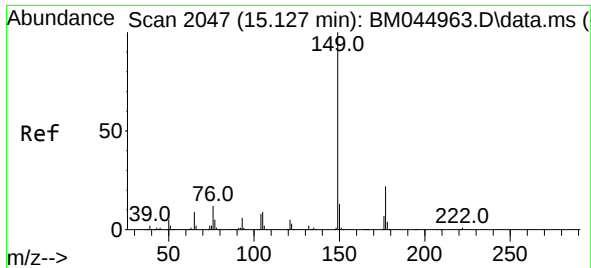


#58
2,3,4,6-Tetrachlorophenol
Concen: 27.561 ng/ul
RT: 14.916 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



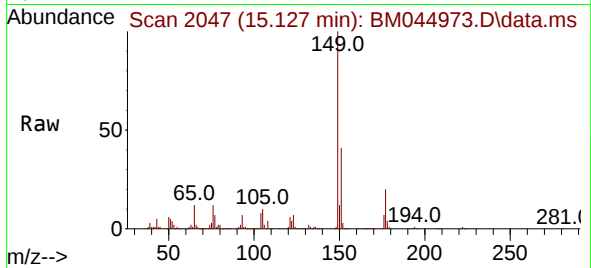
Tgt Ion:232 Resp: 111038
Ion Ratio Lower Upper
232 100
131 55.4 43.4 65.0
130 2.9 2.6 4.0
166 33.4 25.6 38.4





#59
Diethylphthalate
Concen: 26.547 ng/ul
RT: 15.127 min Scan# 2047
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

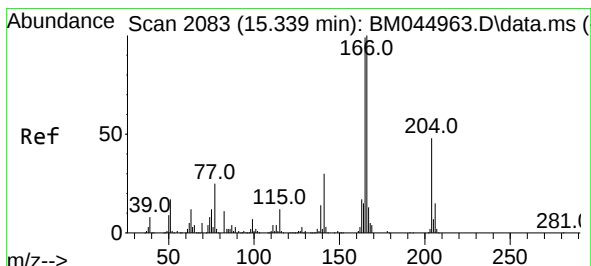
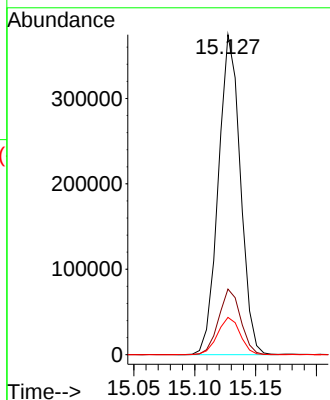
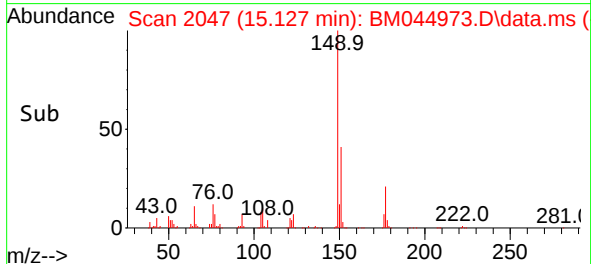
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



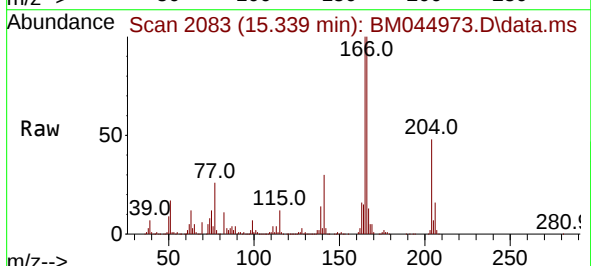
Tgt Ion:149 Resp: 472029
Ion Ratio Lower Upper
149 100
177 20.5 16.4 24.6
150 11.7 10.3 15.5

Manual Integrations
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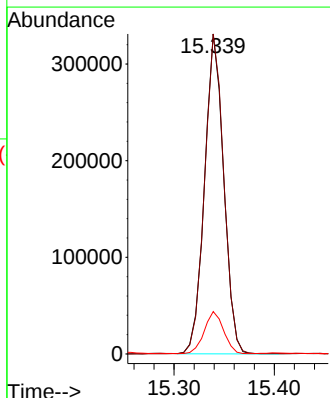
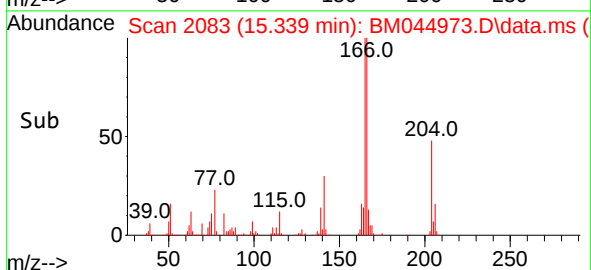
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

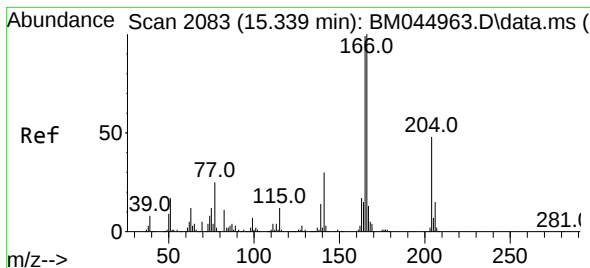


#61
Fluorene
Concen: 24.869 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



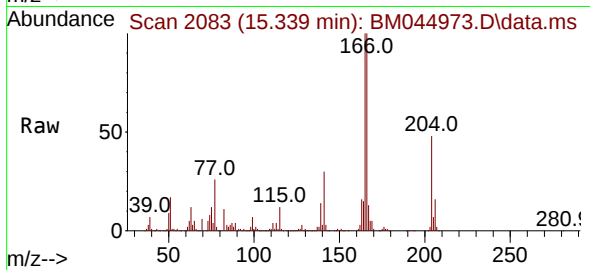
Tgt Ion:166 Resp: 440329
Ion Ratio Lower Upper
166 100
165 100.0 80.5 120.7
167 13.3 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 24.640 ng/ul
RT: 15.339 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

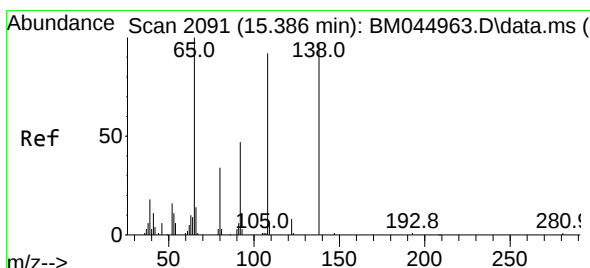
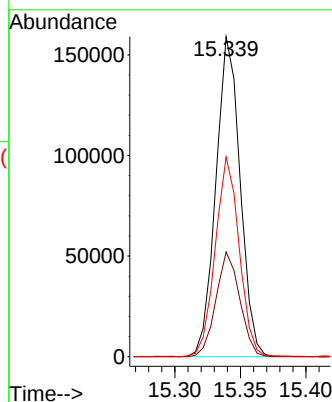
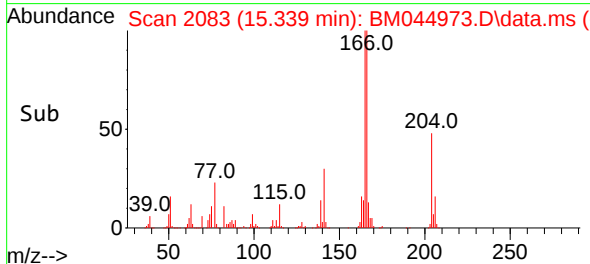
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:204 Resp: 204490
Ion Ratio Lower Upper
204 100
206 32.7 24.9 37.3
141 62.4 46.2 69.2

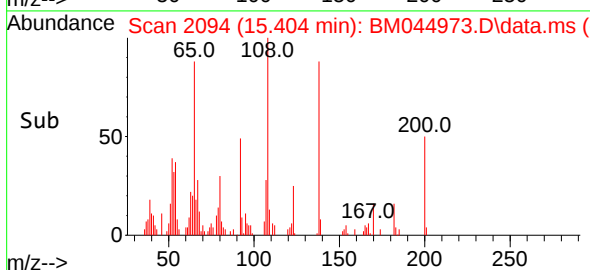
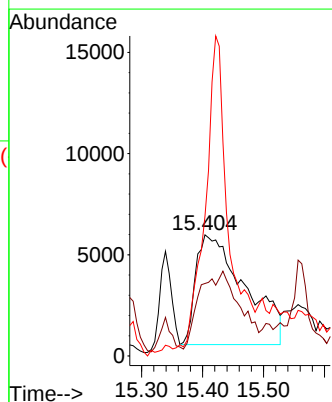
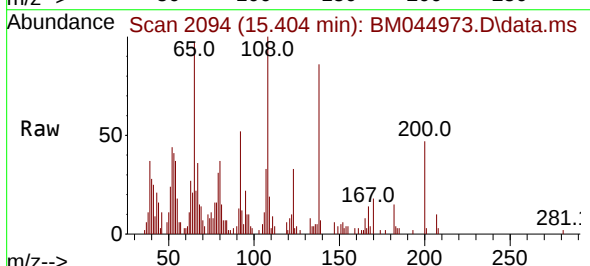
Manual Integrations
APPROVED

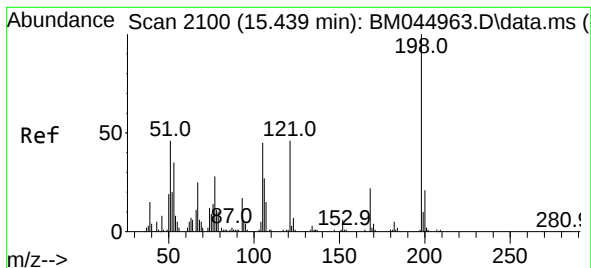
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#63
4-Nitroaniline
Concen: 8.981 ng/ul m
RT: 15.404 min Scan# 2094
Delta R.T. 0.018 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:138 Resp: 30426
Ion Ratio Lower Upper
138 100
92 59.9 39.8 59.6#
108 115.7 66.4 99.6#





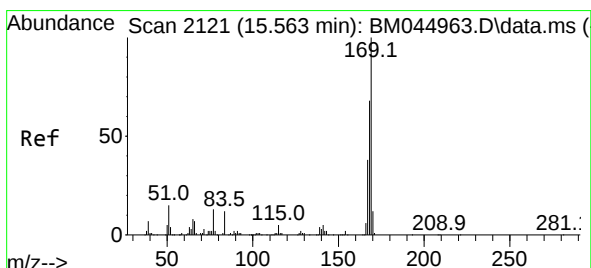
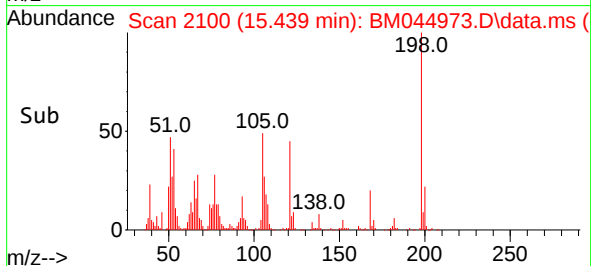
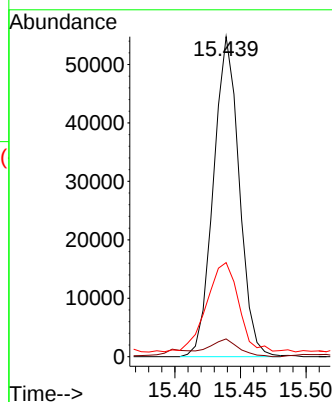
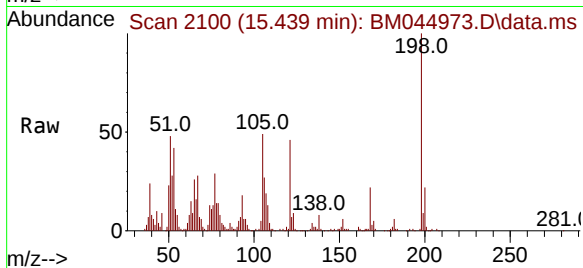
#66
4,6-Dinitro-2-methylphenol
Concen: 24.067 ng/ul
RT: 15.439 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Instrument :
BNA_M
ClientSampleId :
BH5F0MS

Tgt Ion:198 Resp: 7477
Ion Ratio Lower Upper
198 100
182 5.5 3.8 5.6
77 29.4 24.6 37.0

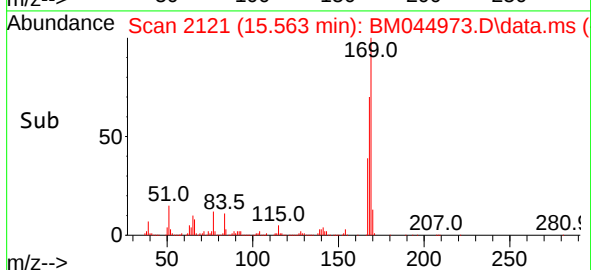
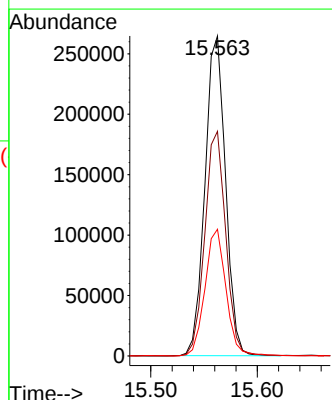
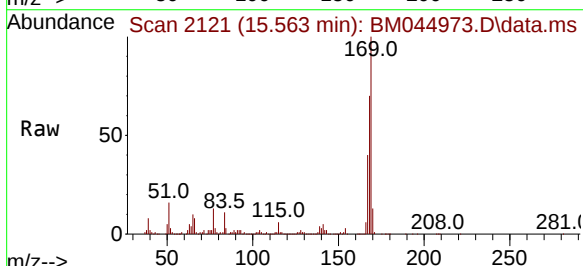
Manual Integrations
APPROVED

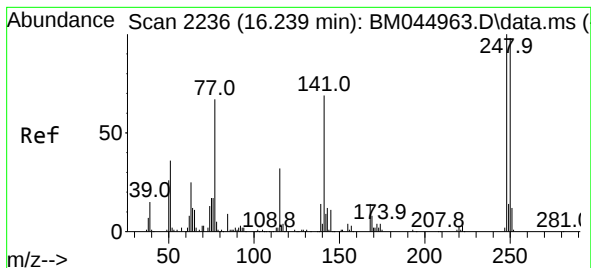
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#67
N-Nitrosodiphenylamine
Concen: 26.957 ng/ul
RT: 15.563 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

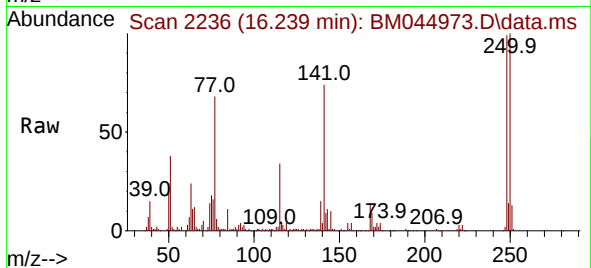
Tgt Ion:169 Resp: 355824
Ion Ratio Lower Upper
169 100
168 70.2 56.7 85.1
167 39.6 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 26.444 ng/ul
RT: 16.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

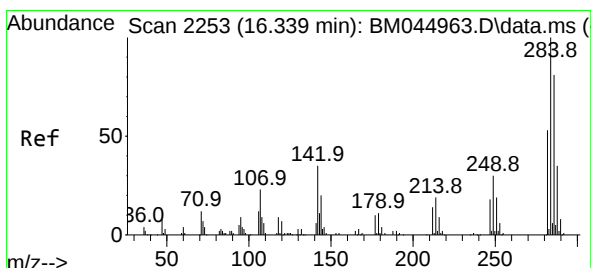
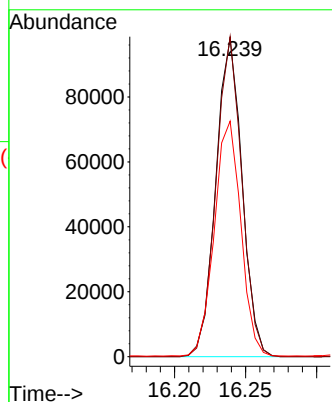
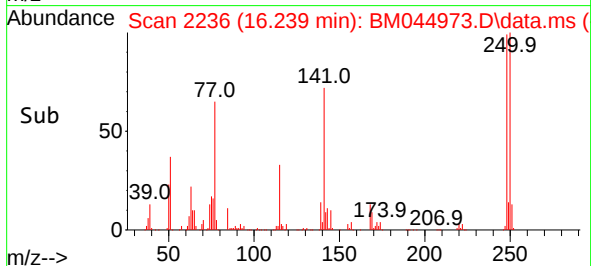
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



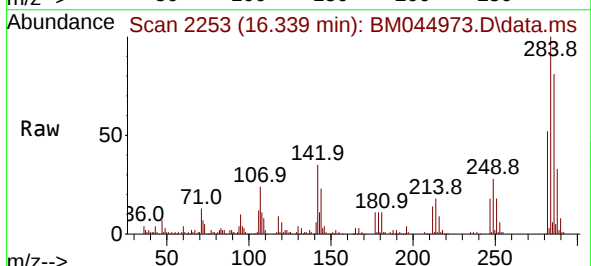
Tgt Ion:248 Resp: 126018
Ion Ratio Lower Upper
248 100
250 100.6 81.0 121.6
141 74.1 55.1 82.7

Manual Integrations
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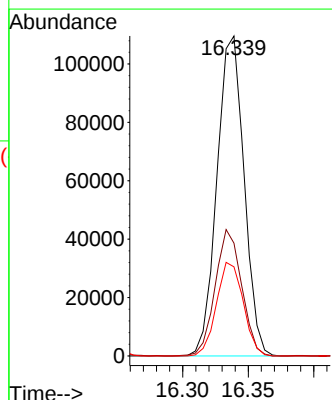
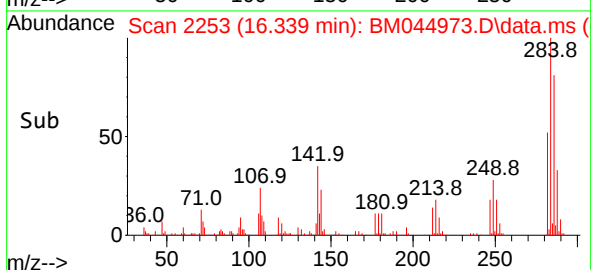
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

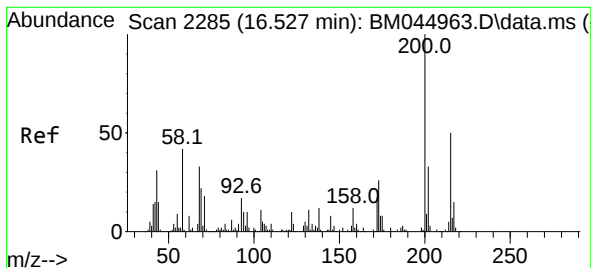


#69
Hexachlorobenzene
Concen: 25.406 ng/ul
RT: 16.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



Tgt Ion:284 Resp: 157494
Ion Ratio Lower Upper
284 100
142 35.3 27.3 40.9
249 27.8 23.6 35.4





#70

Atrazine

Concen: 26.288 ng/ul

RT: 16.533 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

Tgt Ion:200 Resp: 127639

Ion Ratio Lower Upper

200 100

173 25.6 20.3 30.5

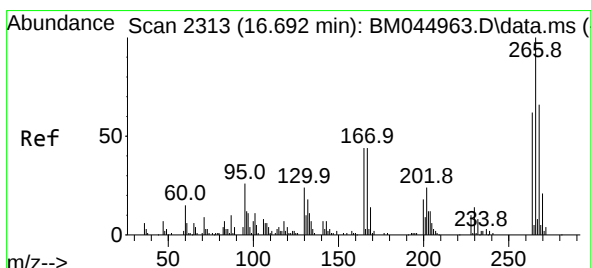
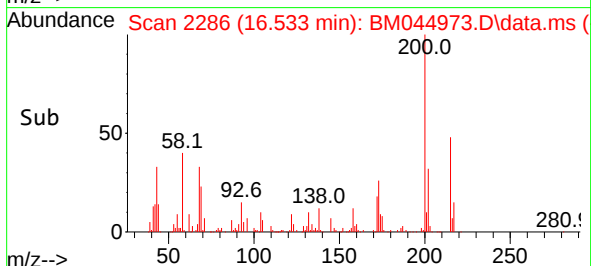
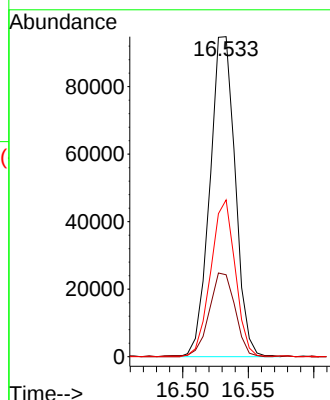
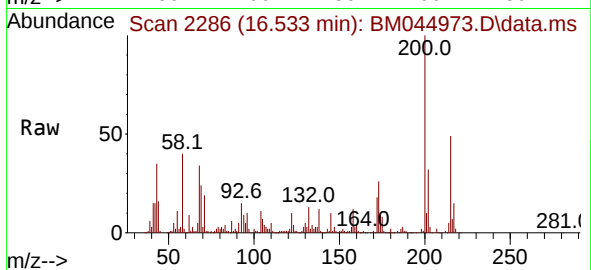
215 49.0 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#71

Pentachlorophenol

Concen: 28.351 ng/ul

RT: 16.692 min Scan# 2313

Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

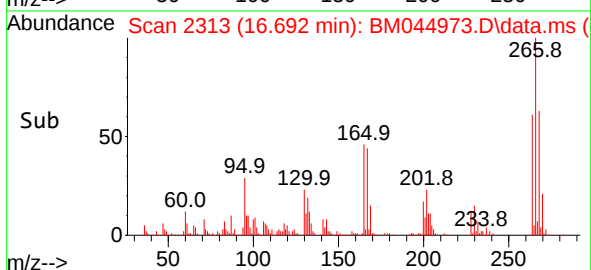
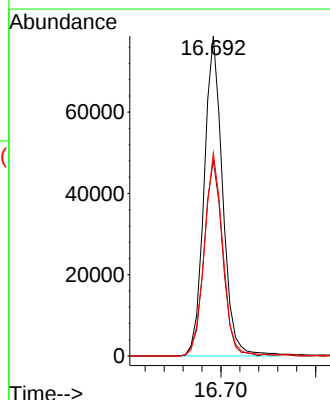
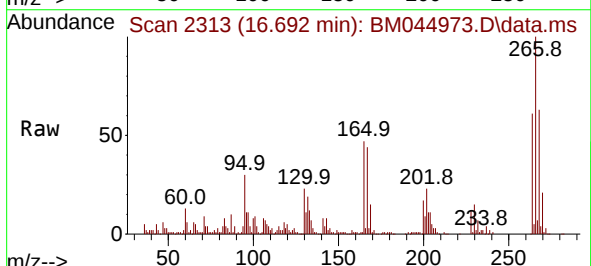
Tgt Ion:266 Resp: 106757

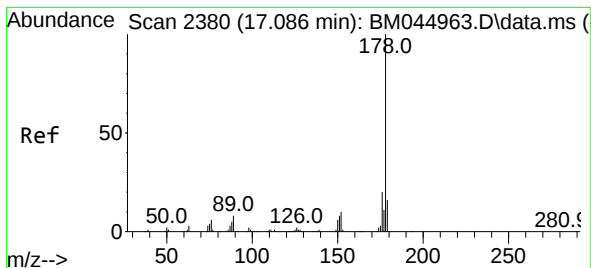
Ion Ratio Lower Upper

266 100

264 61.1 49.3 73.9

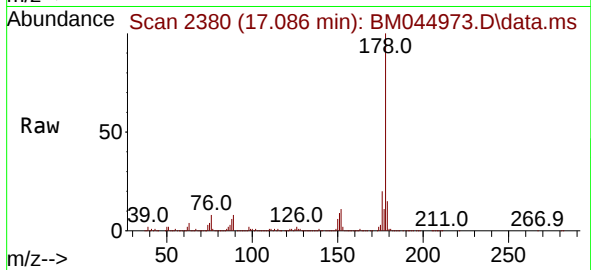
268 63.5 53.3 79.9





#72
Phenanthrene
Concen: 25.939 ng/ul
RT: 17.086 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

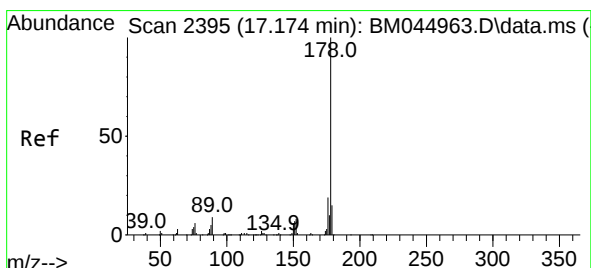
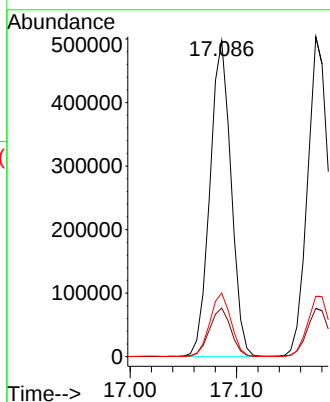
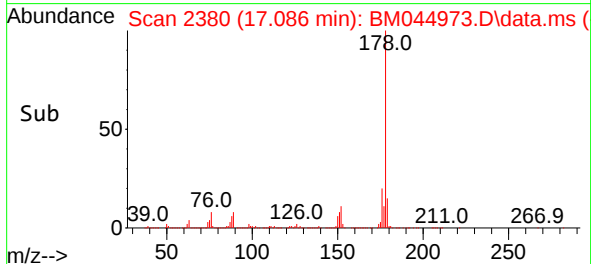
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:178 Resp: 68302
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 20.1 15.4 23.2

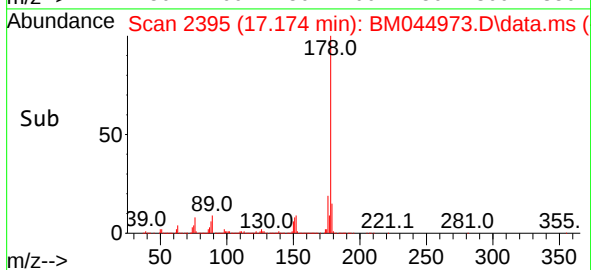
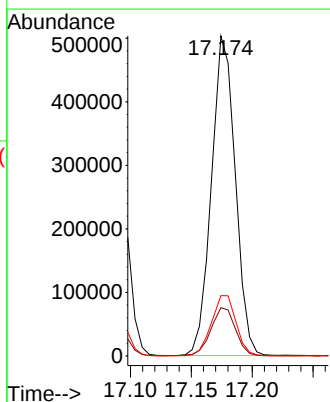
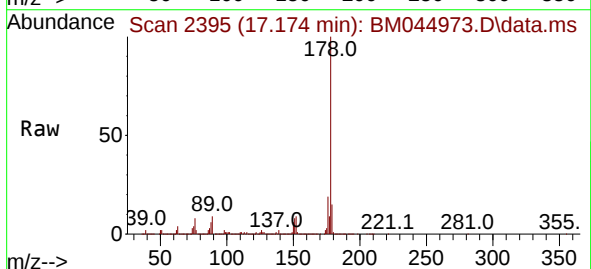
Manual Integrations
APPROVED

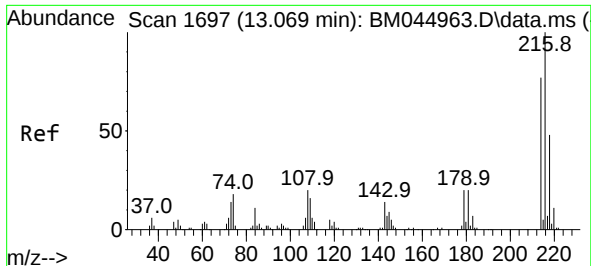
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#74
Anthracene
Concen: 25.434 ng/ul
RT: 17.174 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

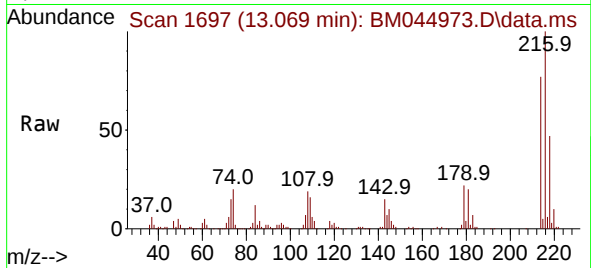
Tgt Ion:178 Resp: 685073
Ion Ratio Lower Upper
178 100
179 15.1 12.3 18.5
176 18.8 15.8 23.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.263 ng/uL
RT: 13.069 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

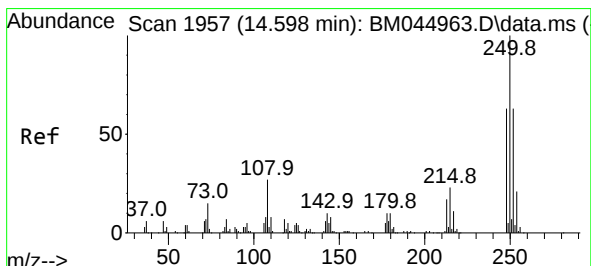
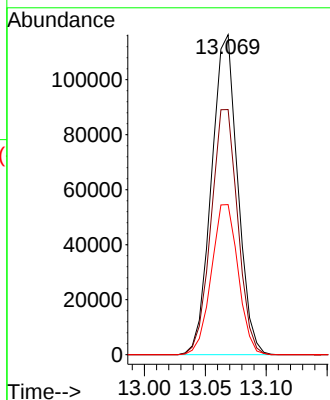
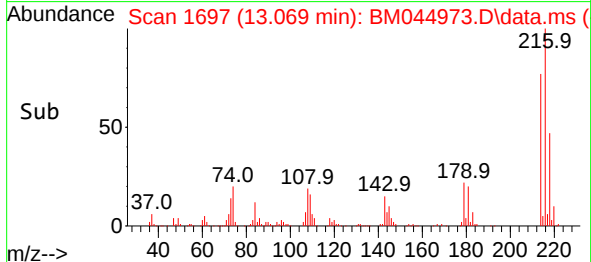
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



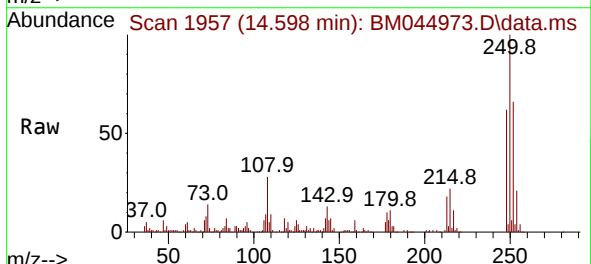
Tgt Ion:216 Resp: 17430
Ion Ratio Lower Upper
216 100
214 76.6 64.1 96.1
218 46.9 38.6 58.0

Manual Integrations
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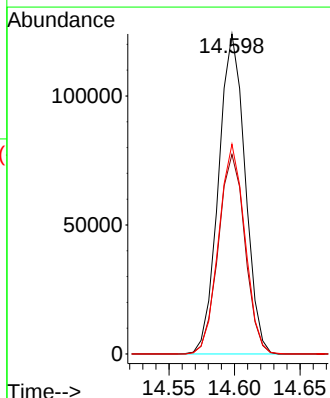
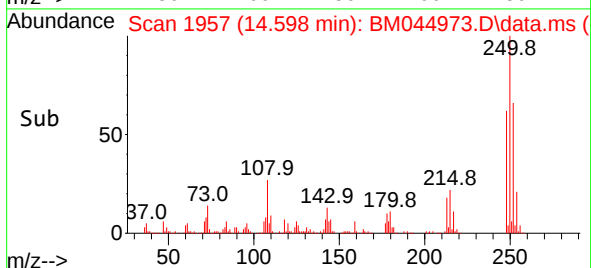
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

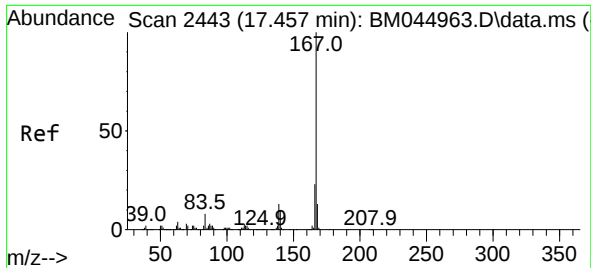


#76
Pentachlorobenzene
Concen: 26.613 ng/uL
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40



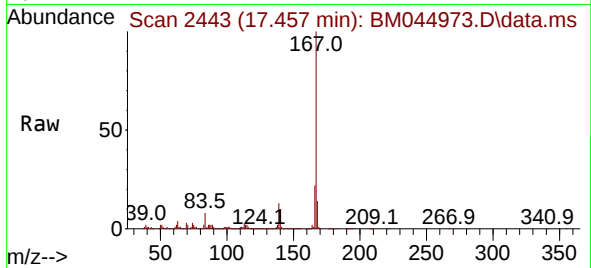
Tgt Ion:250 Resp: 174625
Ion Ratio Lower Upper
250 100
248 62.3 49.8 74.6
252 65.6 49.4 74.2





#77
 Carbazole
 Concen: 25.157 ng/ul
 RT: 17.457 min Scan# 2443
 Delta R.T. -0.000 min
 Lab File: BM044973.D
 Acq: 06 Apr 2024 16:40

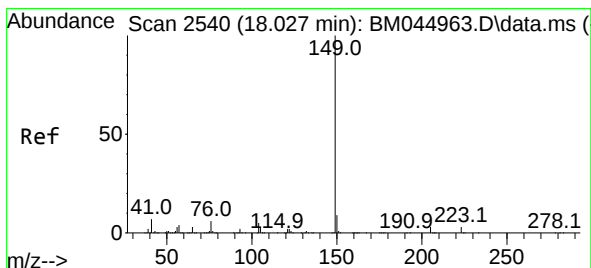
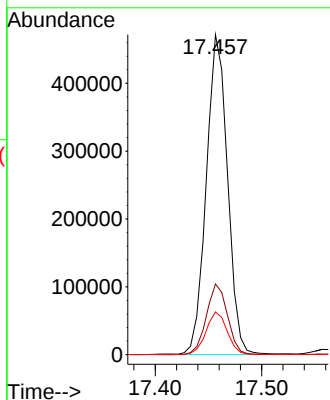
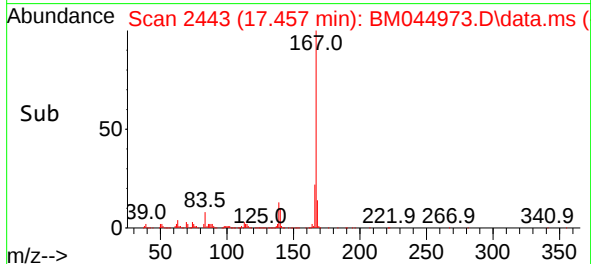
Instrument :
 BNA_M
 ClientSampleId :
 BH5F0MS



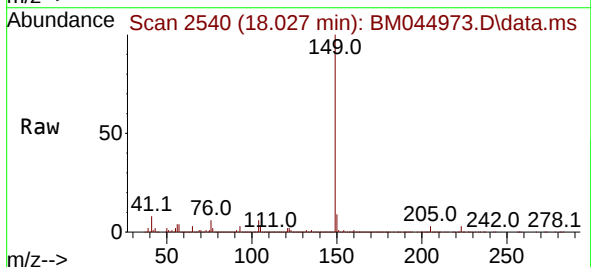
Tgt Ion:167 Resp: 653370
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.3 25.9
 139 13.3 10.7 16.1

Manual Integrations
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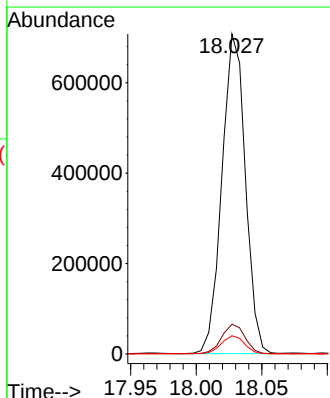
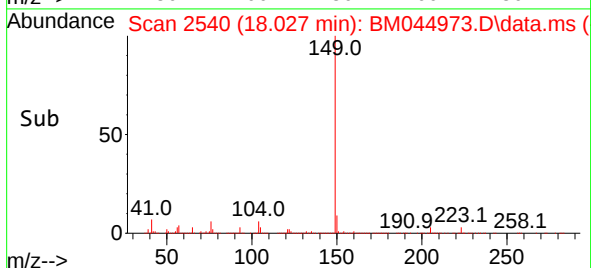
Reviewed By :Yogesh Patel 04/09/2024
 Supervised By :mohammad ahmed 04/09/2024

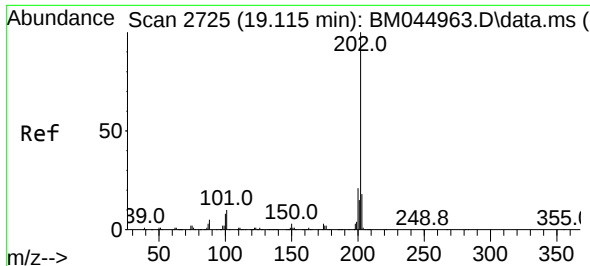


#78
 Di-n-butylphthalate
 Concen: 30.037 ng/ul
 RT: 18.027 min Scan# 2540
 Delta R.T. -0.000 min
 Lab File: BM044973.D
 Acq: 06 Apr 2024 16:40



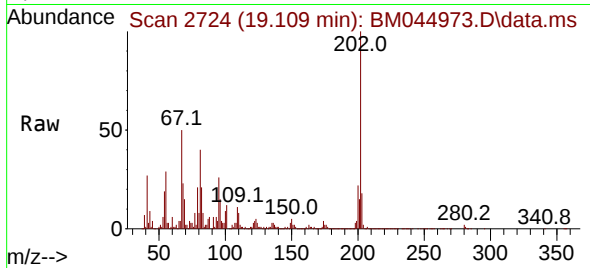
Tgt Ion:149 Resp: 879765
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.7 4.3 6.5





#80
Fluoranthene
Concen: 30.654 ng/u1
RT: 19.109 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

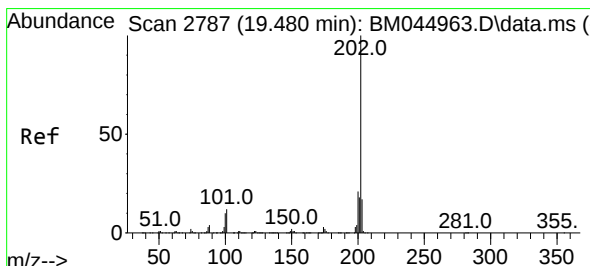
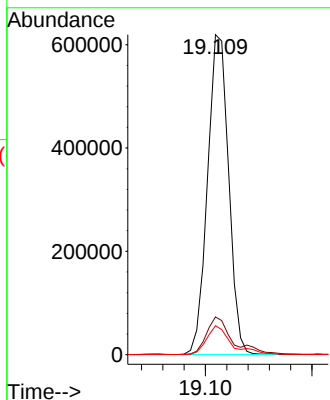
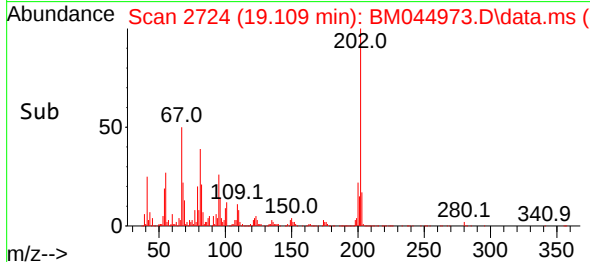
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:202 Resp: 852125
Ion Ratio Lower Upper
202 100
101 11.8 8.7 13.1
100 9.1 6.3 9.5

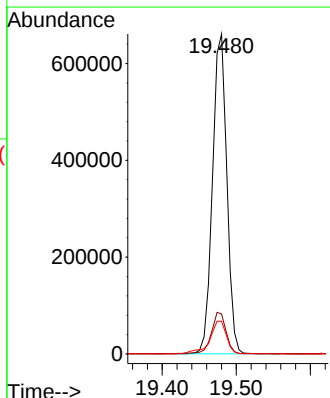
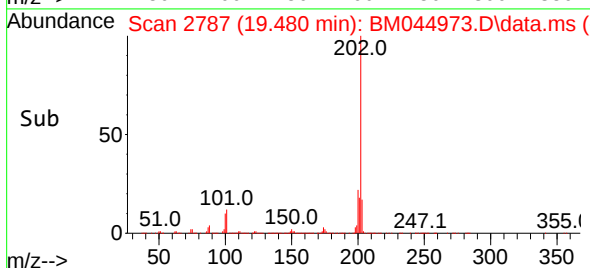
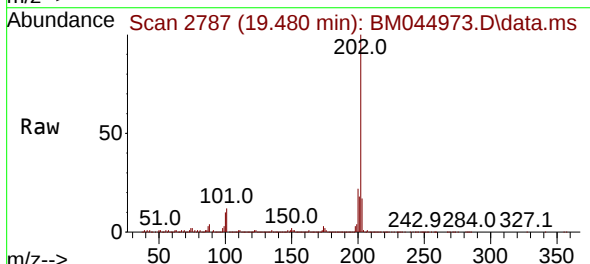
Manual Integrations
APPROVED

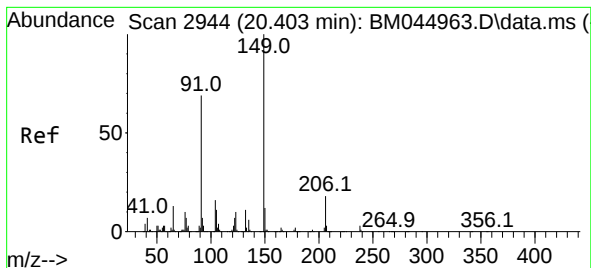
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#82
Pyrene
Concen: 29.481 ng/u1
RT: 19.480 min Scan# 2787
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:202 Resp: 884386
Ion Ratio Lower Upper
202 100
101 12.5 10.2 15.4
100 10.3 8.5 12.7





#83

Butylbenzylphthalate

Concen: 35.388 ng/ul

RT: 20.403 min Scan# 2944

Delta R.T. -0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

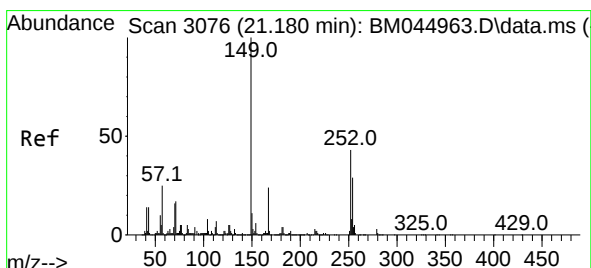
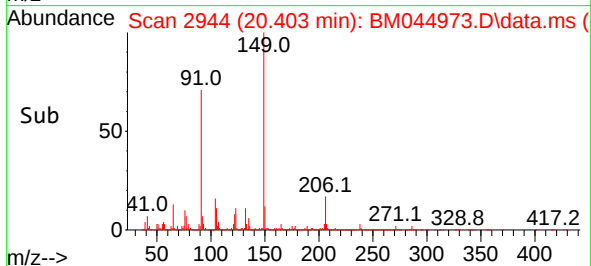
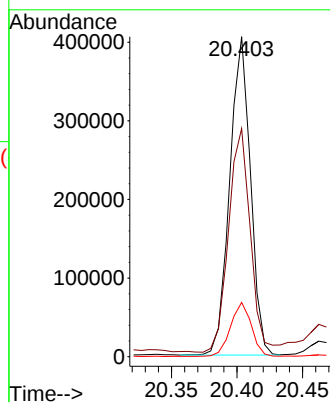
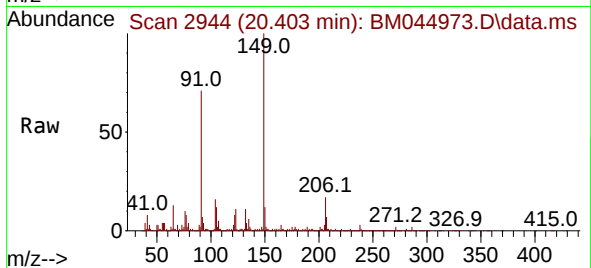
Tgt Ion:	149	Resp:	444764
Ion Ratio	Lower	Upper	
149	100		
91	71.3	56.2	84.4
206	17.0	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#84

3,3'-Dichlorobenzidine

Concen: 3.108 ng/ul m

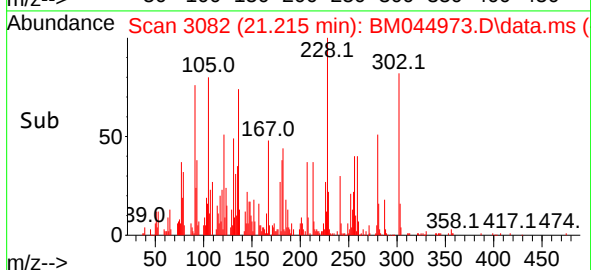
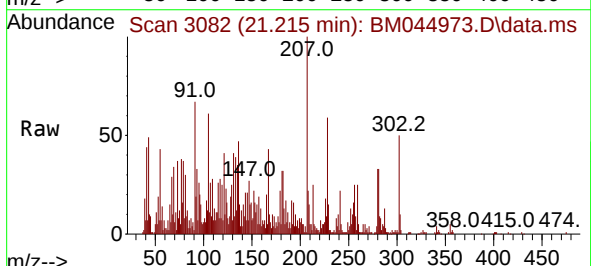
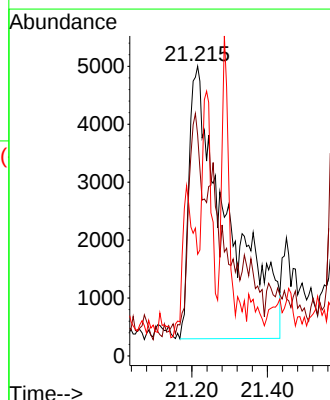
RT: 21.215 min Scan# 3082

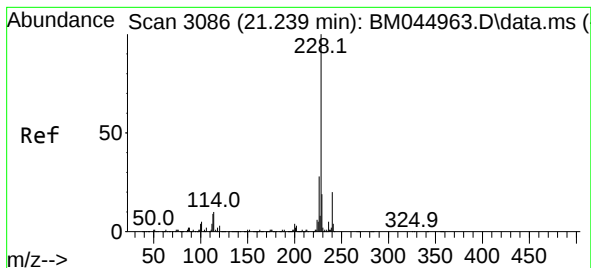
Delta R.T. 0.035 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Tgt Ion:	252	Resp:	33083
Ion Ratio	Lower	Upper	
252	100		
254	76.3	53.9	80.9
126	35.1	9.0	13.4





#85

Benzo(a)anthracene

Concen: 26.707 ng/ul

RT: 21.239 min Scan# 3086

Delta R.T. -0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

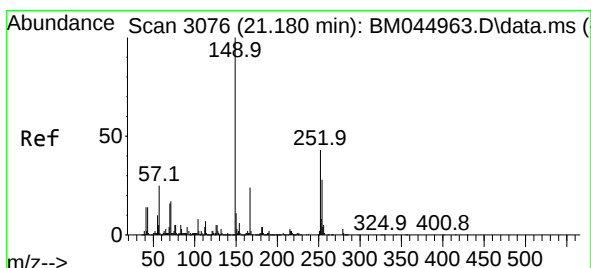
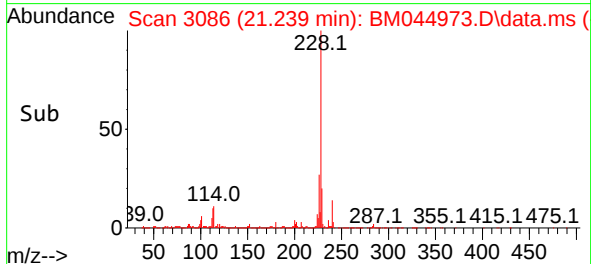
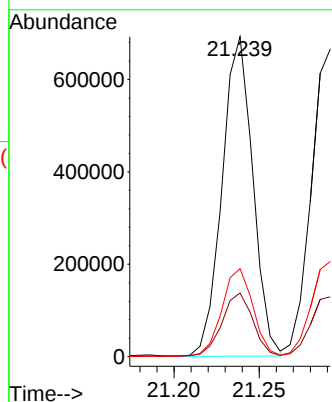
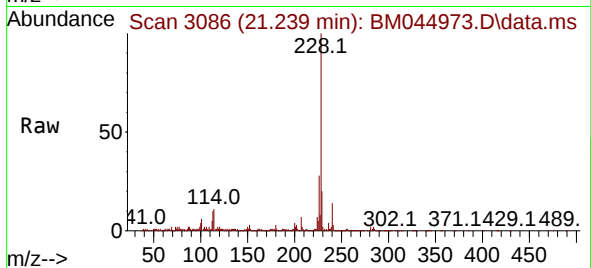
Tgt Ion:	228	Resp:	86738
Ion Ratio	Lower	Upper	
228	100		
229	19.9	15.5	23.3
226	27.5	21.8	32.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.336 ng/ul

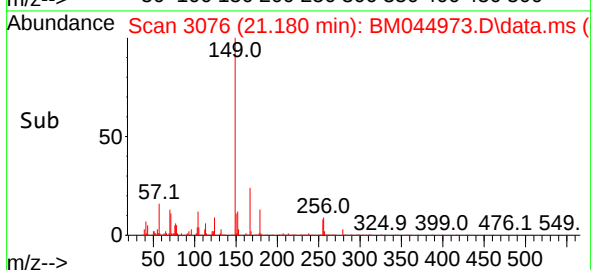
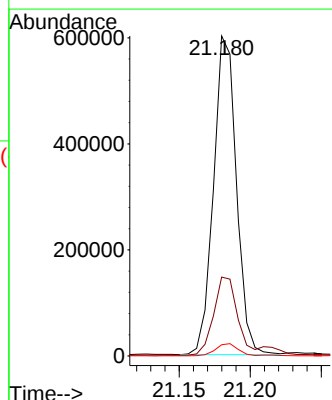
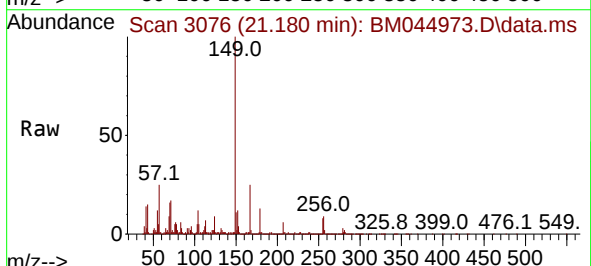
RT: 21.180 min Scan# 3076

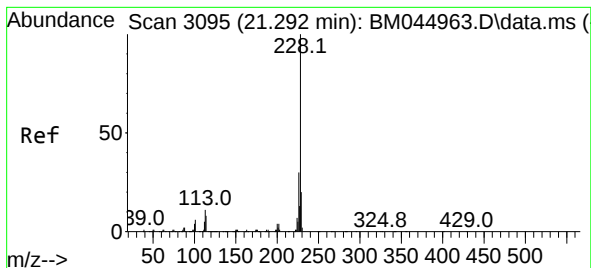
Delta R.T. -0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Tgt Ion:	149	Resp:	674568
Ion Ratio	Lower	Upper	
149	100		
167	24.7	19.7	29.5
279	3.5	3.3	4.9





#87

Chrysene

Concen: 26.892 ng/ul

RT: 21.292 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

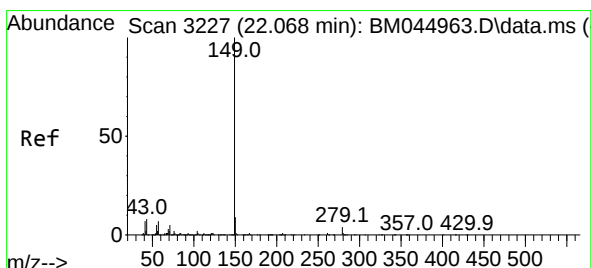
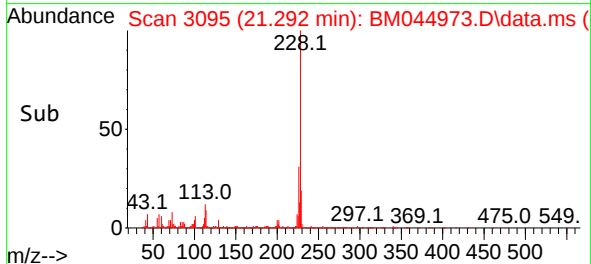
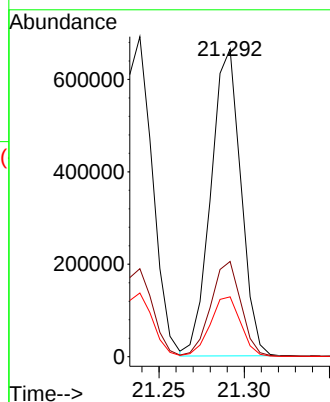
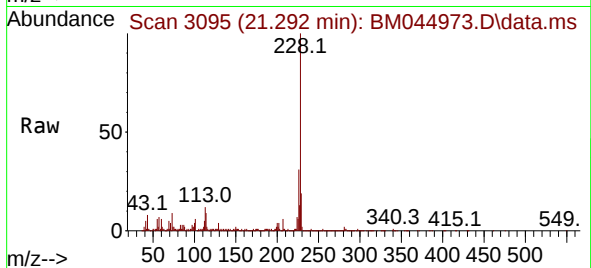
Tgt Ion:228 Resp: 814184
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.3 36.5
 229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#89

Di-n-octyl phthalate

Concen: 32.486 ng/ul

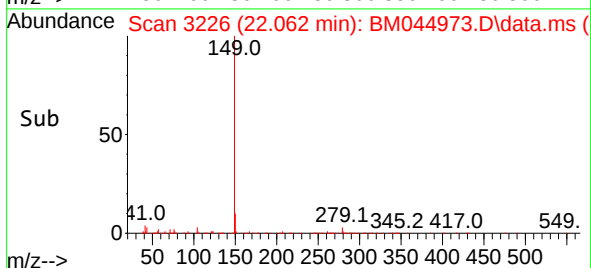
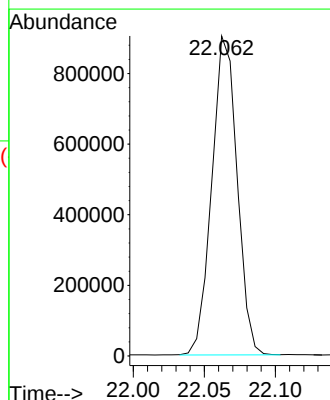
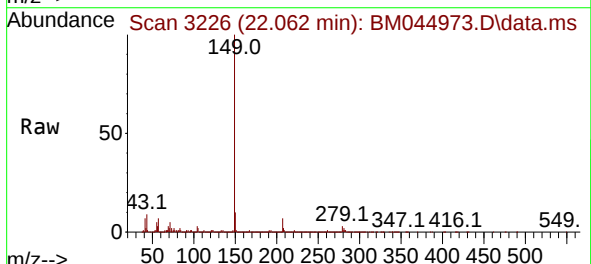
RT: 22.062 min Scan# 3226

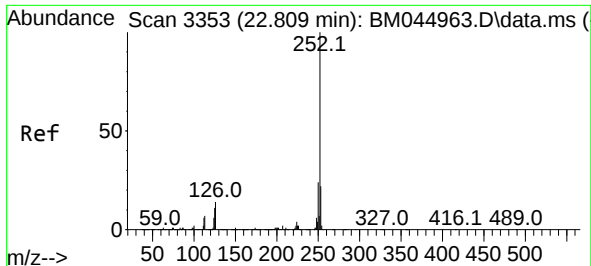
Delta R.T. -0.006 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

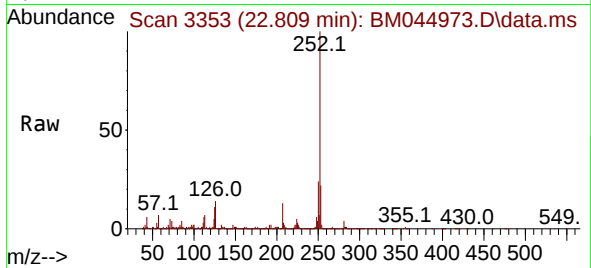
Tgt Ion:149 Resp: 1118439





#90
Benzo(b)fluoranthene
Concen: 28.258 ng/ul
RT: 22.809 min Scan# 3353
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

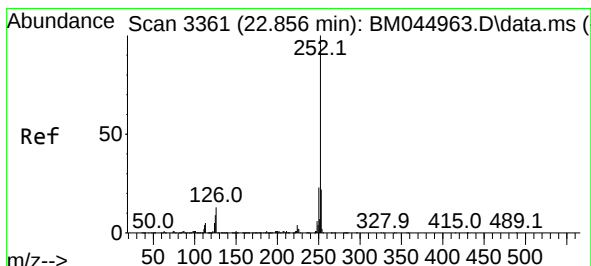
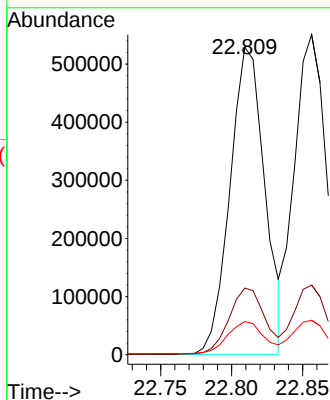
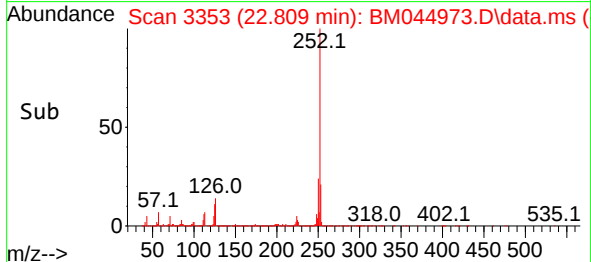
Instrument :
BNA_M
ClientSampleId :
BH5F0MS



Tgt Ion:252 Resp: 901235
Ion Ratio Lower Upper
252 100
253 21.6 18.0 27.0
125 10.8 8.2 12.4

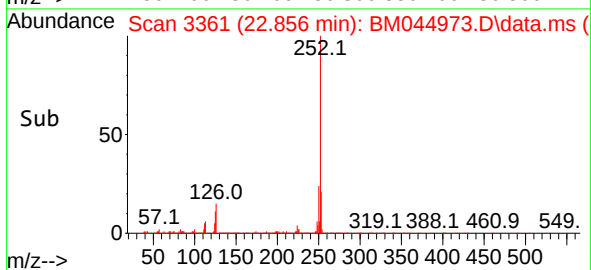
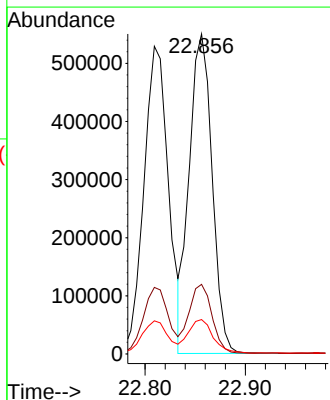
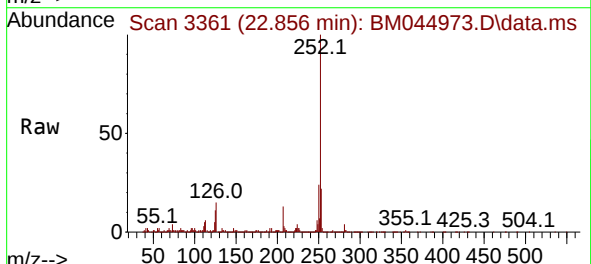
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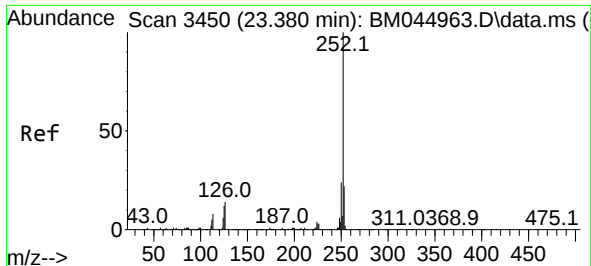
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#91
Benzo(k)fluoranthene
Concen: 27.138 ng/ul
RT: 22.856 min Scan# 3361
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:252 Resp: 871172
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.8 8.5 12.7





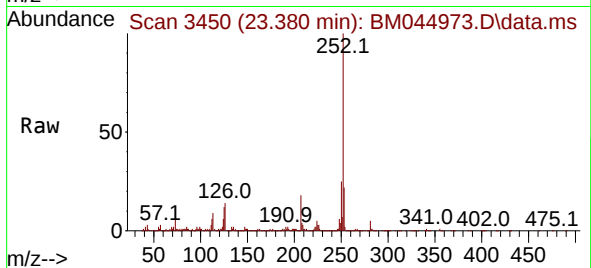
#93
Benzo(a)pyrene
Concen: 23.708 ng/u1
RT: 23.380 min Scan# 3450
Delta R.T. 0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

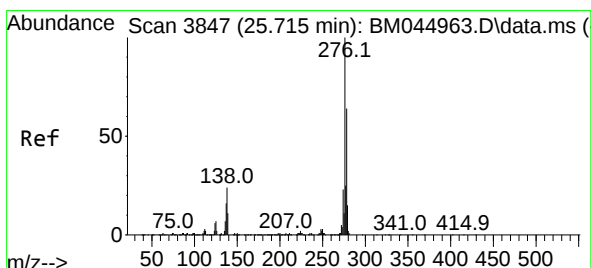
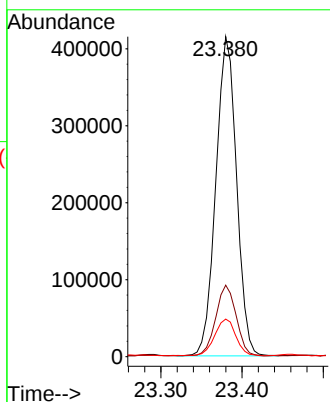
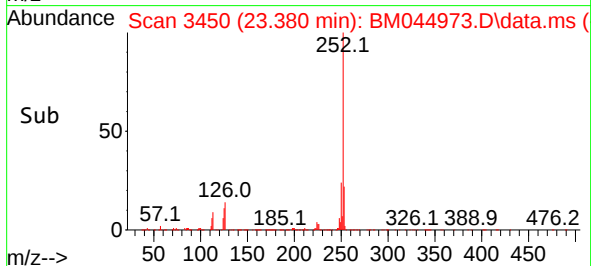


Tgt Ion:252 Resp: 735890
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.8 8.8 13.2

Manual Integrations

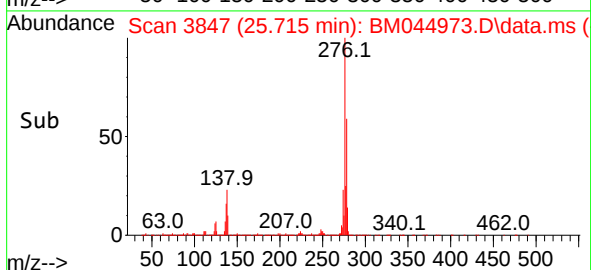
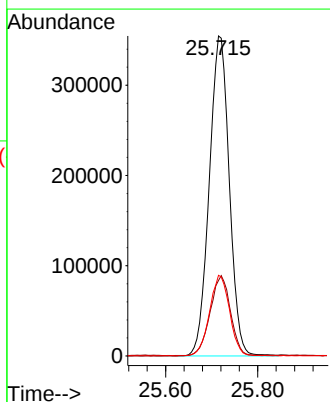
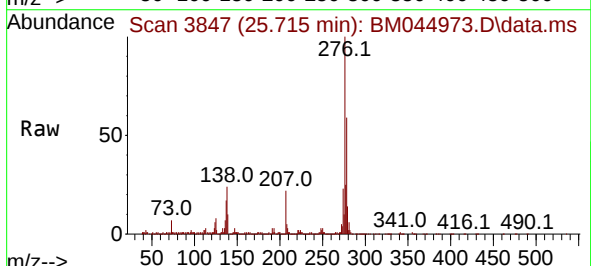
APPROVED

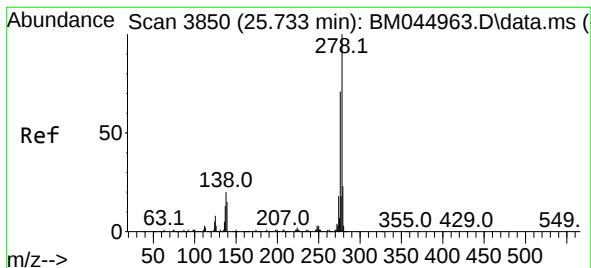
Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 26.600 ng/u1
RT: 25.715 min Scan# 3847
Delta R.T. -0.000 min
Lab File: BM044973.D
Acq: 06 Apr 2024 16:40

Tgt Ion:276 Resp: 1069526
Ion Ratio Lower Upper
276 100
138 23.6 19.0 28.6
277 25.2 19.9 29.9





#95

Dibenzo(a,h)anthracene

Concen: 26.097 ng/ul

RT: 25.733 min Scan# 3850

Delta R.T. -0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Instrument :

BNA_M

ClientSampleId :

BH5F0MS

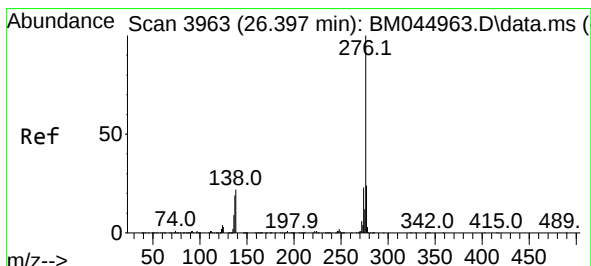
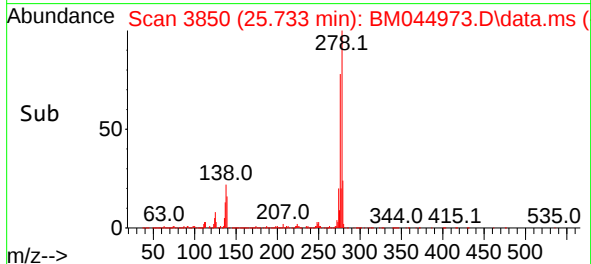
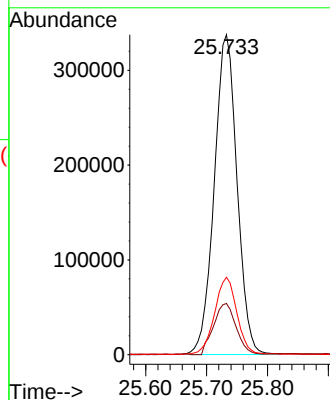
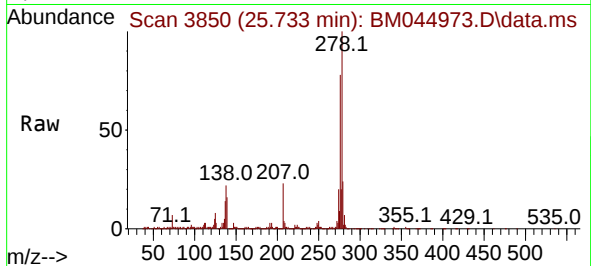
Tgt Ion:	278	Resp:	87728
Ion Ratio	Lower	Upper	
278	100		
139	16.0	11.9	17.9
279	24.2	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 04/09/2024

Supervised By :mohammad ahmed 04/09/2024



#96

Benzo(g,h,i)perylene

Concen: 15.616 ng/ul

RT: 26.397 min Scan# 3963

Delta R.T. 0.000 min

Lab File: BM044973.D

Acq: 06 Apr 2024 16:40

Tgt Ion:	276	Resp:	495326
Ion Ratio	Lower	Upper	
276	100		
138	21.4	17.8	26.6
277	23.1	18.7	28.1

