

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041166.D
 Acq On : 28 Jul 2023 15:16
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM072823

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 29 00:23:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 29 00:19:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	207129	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	748998	20.000	ng	0.00
39) Acenaphthene-d10	14.469	164	407731	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	810093	20.000	ng	0.00
76) Chrysene-d12	21.433	240	755647	20.000	ng	0.00
86) Perylene-d12	23.803	264	812070	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	1118974	80.742	ng	0.00
7) Phenol-d6	6.981	99	1450168	80.726	ng	0.00
23) Nitrobenzene-d5	8.987	82	1323742	82.190	ng	0.00
42) 2,4,6-Tribromophenol	15.969	330	481822	83.546	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	2639241	81.770	ng	0.00
79) Terphenyl-d14	19.868	244	3534755	84.577	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	232677	39.247	ng	100
3) Pyridine	3.675	79	633072m	40.612	ng	
4) n-Nitrosodimethylamine	3.593	42	286681	39.764	ng	95
6) Aniline	7.140	93	850441	40.452	ng	100
8) 2-Chlorophenol	7.369	128	546270	40.377	ng	99
9) Benzaldehyde	6.957	77	371759	39.220	ng	100
10) Phenol	7.010	94	696725	40.156	ng	99
11) bis(2-Chloroethyl)ether	7.240	93	564539	40.196	ng	99
12) 1,3-Dichlorobenzene	7.693	146	591585	40.170	ng	99
13) 1,4-Dichlorobenzene	7.840	146	593659	40.106	ng	99
14) 1,2-Dichlorobenzene	8.157	146	568080	40.026	ng	99
15) Benzyl Alcohol	8.063	79	470559	41.479	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.345	45	741529	39.627	ng	100
17) 2-Methylphenol	8.263	107	481649	40.633	ng	99
18) Hexachloroethane	8.881	117	226080	41.025	ng	94
19) n-Nitroso-di-n-propyla...	8.628	70	447708	41.032	ng	100
20) 3+4-Methylphenols	8.593	107	646313	40.779	ng	99
22) Acetophenone	8.645	105	798436	40.250	ng	100
24) Nitrobenzene	9.028	77	666132	40.898	ng	100
25) Isophorone	9.551	82	1135659	41.538	ng	100
26) 2-Nitrophenol	9.734	139	275452	43.261	ng	98
27) 2,4-Dimethylphenol	9.798	122	464051	41.418	ng	99
28) bis(2-Chloroethoxy)met...	10.040	93	695021	40.583	ng	99
29) 2,4-Dichlorophenol	10.269	162	474232	41.972	ng	99
30) 1,2,4-Trichlorobenzene	10.475	180	515502	41.295	ng	100
31) Naphthalene	10.663	128	1622708	39.924	ng	100
32) Benzoic acid	9.957	122	309569	38.460	ng	97
33) 4-Chloroaniline	10.792	127	673678	41.475	ng	99
34) Hexachlorobutadiene	10.934	225	313133	41.707	ng	99
35) Caprolactam	11.598	113	136504	41.763	ng	95
36) 4-Chloro-3-methylphenol	11.922	107	487191	40.967	ng	99
37) 2-Methylnaphthalene	12.281	142	1112670	40.605	ng	99
38) 1-Methylnaphthalene	12.504	142	1032730	40.268	ng	99
40) 1,2,4,5-Tetrachloroben...	12.651	216	548886	41.458	ng	99
41) Hexachlorocyclopentadiene	12.622	237	304990	43.543	ng	100
43) 2,4,6-Trichlorophenol	12.898	196	359758	42.396	ng	99

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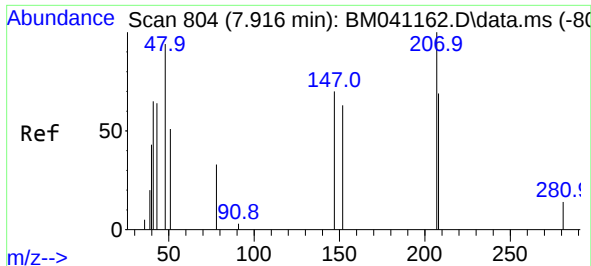
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.975	196	409792	41.723	ng	98
46) 1,1'-Biphenyl	13.304	154	1340694	40.560	ng	99
47) 2-Chloronaphthalene	13.345	162	1004090	40.683	ng	99
48) 2-Nitroaniline	13.569	65	334152	42.415	ng	99
49) Acenaphthylene	14.192	152	1622906	40.739	ng	100
50) Dimethylphthalate	13.939	163	1247741	40.683	ng	99
51) 2,6-Dinitrotoluene	14.069	165	265214	41.734	ng	99
52) Acenaphthene	14.533	154	969239	40.387	ng	99
53) 3-Nitroaniline	14.398	138	285168	39.274	ng	97
54) 2,4-Dinitrophenol	14.610	184	153750	39.049	ng	97
55) Dibenzofuran	14.874	168	1565187	39.974	ng	100
56) 4-Nitrophenol	14.710	139	215896	40.764	ng	99
57) 2,4-Dinitrotoluene	14.857	165	352162	39.317	ng	96
58) Fluorene	15.527	166	1237107	40.050	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	329888	41.478	ng	98
60) Diethylphthalate	15.304	149	1216997	41.032	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	636945	41.150	ng	98
62) 4-Nitroaniline	15.569	138	256830	38.766	ng	100
63) Azobenzene	15.816	77	1331240	40.975	ng	99
65) 4,6-Dinitro-2-methylph...	15.621	198	209630	42.716	ng	97
66) n-Nitrosodiphenylamine	15.739	169	1039708	41.267	ng	100
67) 4-Bromophenyl-phenylether	16.416	248	371817	41.862	ng	97
68) Hexachlorobenzene	16.527	284	408021	41.312	ng	98
69) Atrazine	16.704	200	281809	42.592	ng	99
70) Pentachlorophenol	16.880	266	292755	42.807	ng	99
71) Phenanthrene	17.274	178	1808480	40.180	ng	100
72) Anthracene	17.363	178	1835860	41.241	ng	100
73) Carbazole	17.645	167	1655645	41.093	ng	100
74) Di-n-butylphthalate	18.204	149	1969689	43.263	ng	99
75) Fluoranthene	19.298	202	2074921	41.033	ng	100
77) Benzidine	19.498	184	521812	50.664	ng	100
78) Pyrene	19.662	202	2177419	41.205	ng	100
80) Butylbenzylphthalate	20.568	149	854614	44.286	ng	100
81) Benzo(a)anthracene	21.415	228	2102314	41.039	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	719571	43.047	ng	99
83) Chrysene	21.468	228	1989096	40.144	ng	99
84) Bis(2-ethylhexyl)phtha...	21.339	149	1235539	40.723	ng	99
85) Di-n-octyl phthalate	22.262	149	2066275	42.367	ng	99
87) Indeno(1,2,3-cd)pyrene	26.256	276	2460338	41.209	ng	99
88) Benzo(b)fluoranthene	23.086	252	1959228	40.613	ng	99
89) Benzo(k)fluoranthene	23.133	252	2081177	42.174	ng	99
90) Benzo(a)pyrene	23.697	252	1934392	41.731	ng	99
91) Dibenzo(a,h)anthracene	26.268	278	2061474	41.396	ng	99
92) Benzo(g,h,i)perylene	27.009	276	1993532	40.912	ng	98

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

Manual Integrations

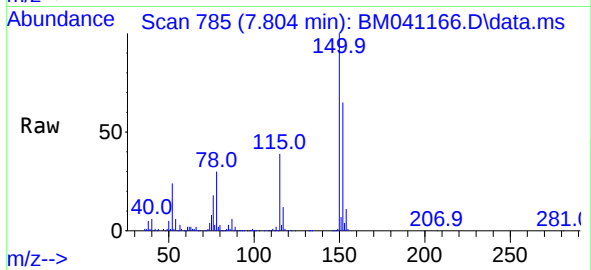
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

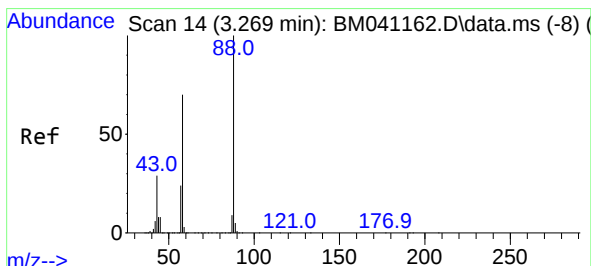
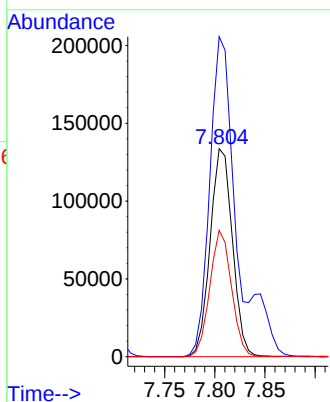
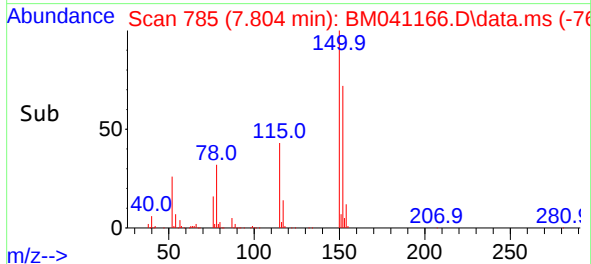
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



Tgt Ion:152 Resp: 207129
Ion Ratio Lower Upper
152 100
150 153.9 125.5 188.3
115 60.8 48.0 72.0

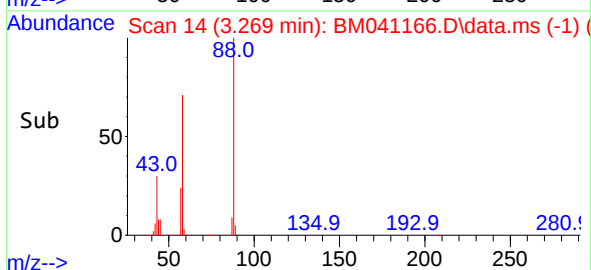
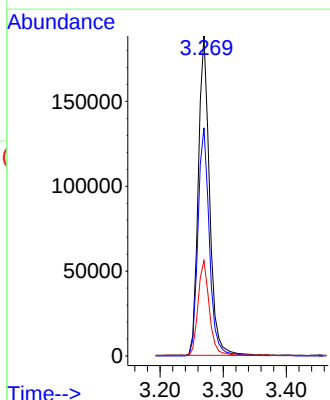
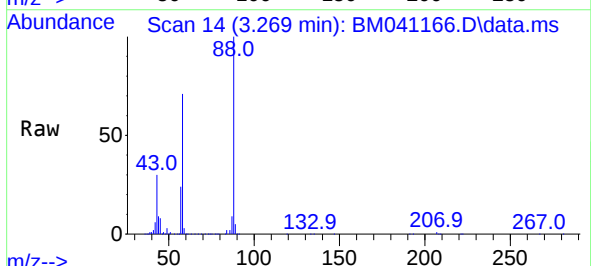
Manual Integrations
APPROVED

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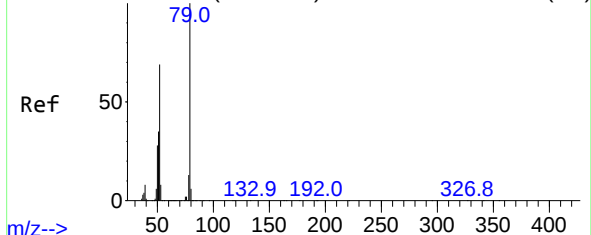


#2
1,4-Dioxane
Concen: 39.247 ng
RT: 3.269 min Scan# 14
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 88 Resp: 232677
Ion Ratio Lower Upper
88 100
58 72.8 58.2 87.4
43 29.8 24.4 36.6



Abundance Scan 87 (3.799 min): BM040221.D\data.ms (-82)



#3

Pyridine

Concen: 40.612 ng m

RT: 3.675 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM041166.D

Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

Tgt Ion:	79	Resp:	633072
Ion	Ratio	Lower	Upper
79	100		
52	66.3	52.1	78.1
51	34.6	27.5	41.3

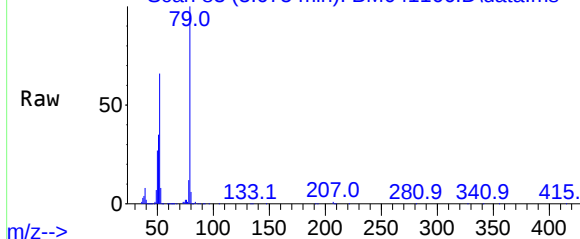
Manual Integrations

APPROVED

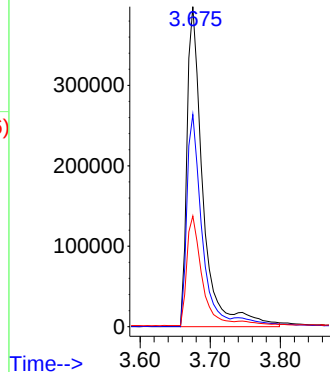
Reviewed By :Yogesh Patel 07/29/2023

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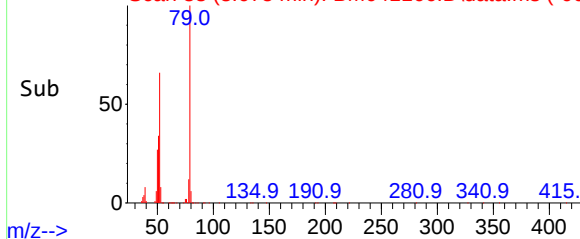
Abundance Scan 83 (3.675 min): BM041166.D\data.ms



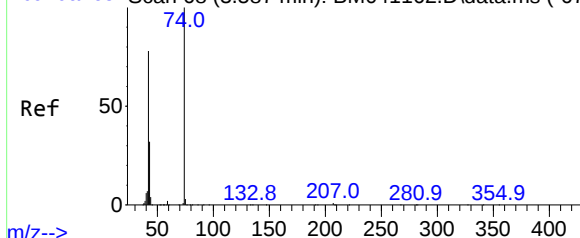
Abundance



Abundance Scan 83 (3.675 min): BM041166.D\data.ms (-66)



Abundance Scan 68 (3.587 min): BM041162.D\data.ms (-67)



#4

n-Nitrosodimethylamine

Concen: 39.764 ng

RT: 3.593 min Scan# 69

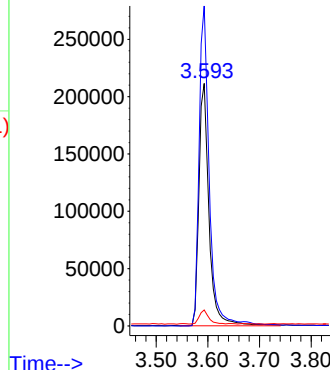
Delta R.T. 0.006 min

Lab File: BM041166.D

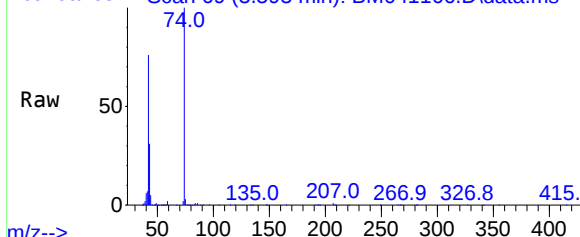
Acq: 28 Jul 2023 15:16

Tgt Ion:	42	Resp:	286681
Ion	Ratio	Lower	Upper
42	100		
74	131.9	100.8	151.2
44	6.6	5.0	7.4

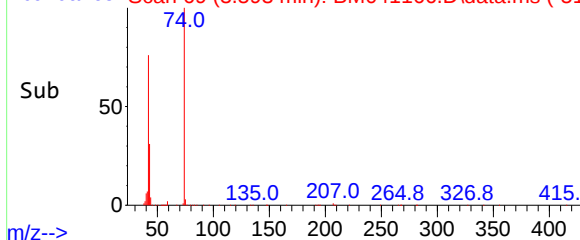
Abundance

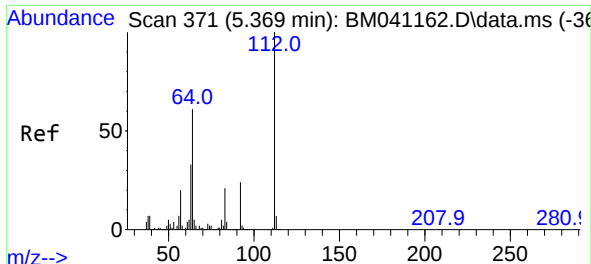


Abundance Scan 69 (3.593 min): BM041166.D\data.ms



Abundance Scan 69 (3.593 min): BM041166.D\data.ms (-51)





#5
2-Fluorophenol
Concen: 80.742 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

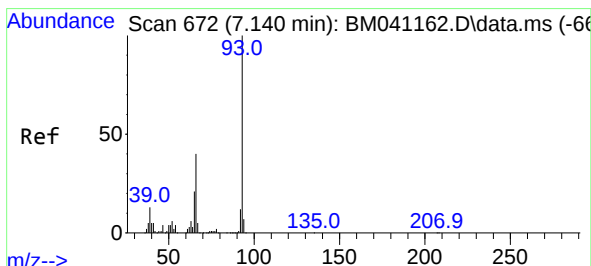
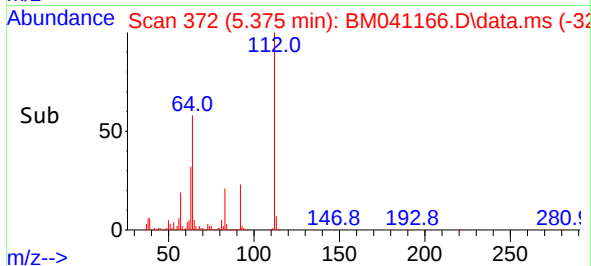
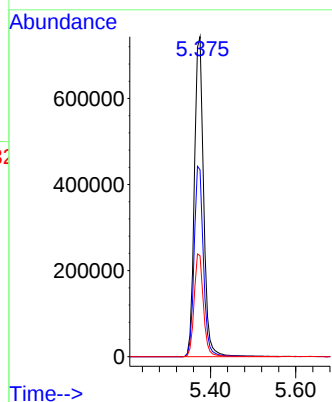
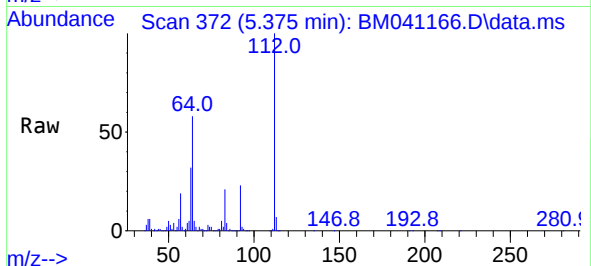
ICVBM072823

Tgt Ion:112 Resp: 1118974
Ion Ratio Lower Upper
112 100
64 58.4 48.5 72.7
63 31.6 26.5 39.7

Manual Integrations

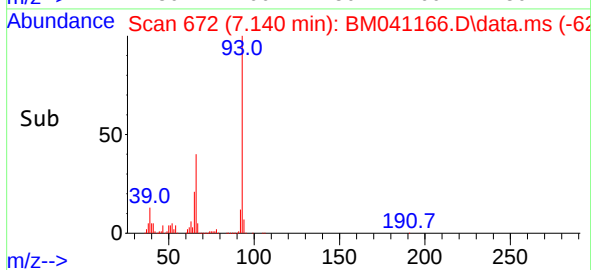
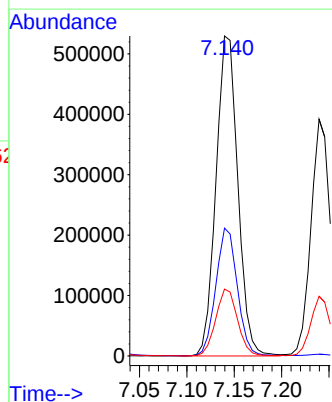
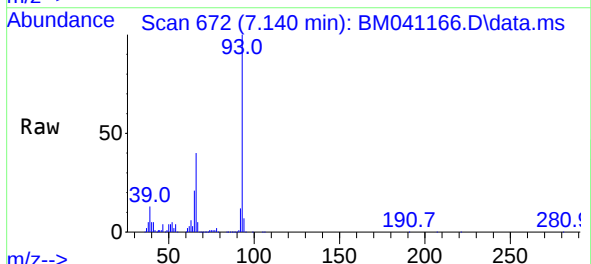
APPROVED

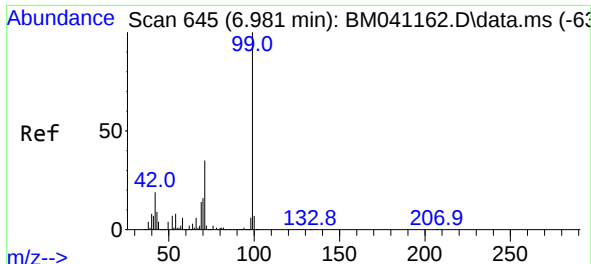
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#6
Aniline
Concen: 40.452 ng
RT: 7.140 min Scan# 672
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

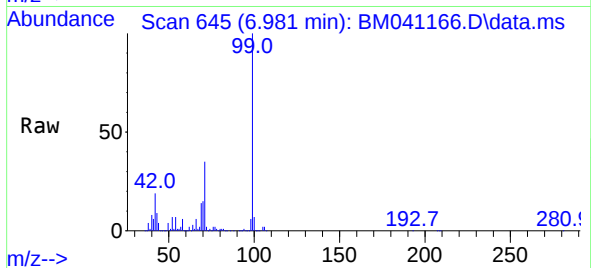
Tgt Ion: 93 Resp: 850441
Ion Ratio Lower Upper
93 100
66 39.9 32.0 48.0
65 20.9 16.6 24.8





#7
Phenol-d6
Concen: 80.726 ng
RT: 6.981 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

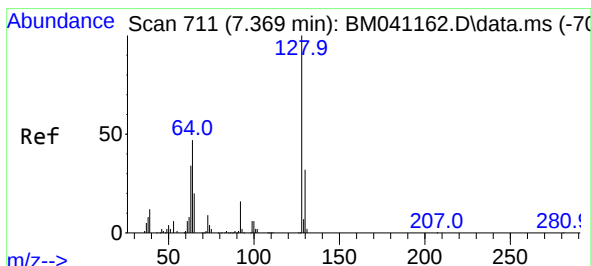
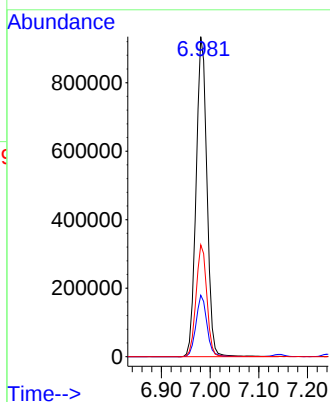
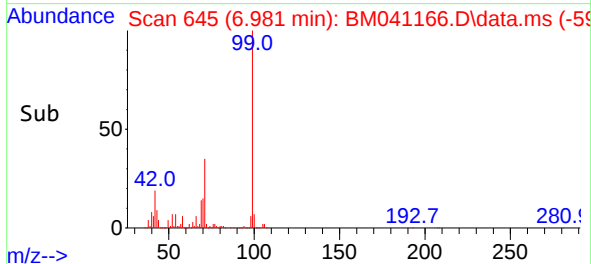
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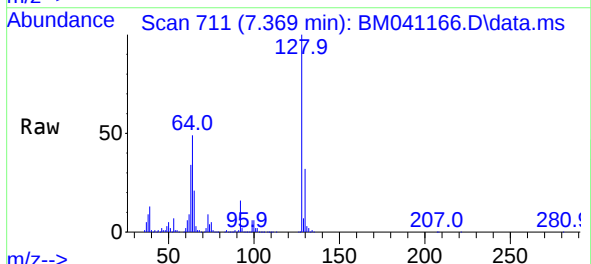
Tgt Ion: 99 Resp: 1450168
Ion Ratio Lower Upper
99 100
42 19.2 15.4 23.0
71 35.0 28.2 42.4

Manual Integrations
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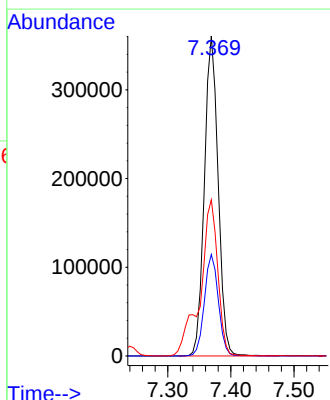
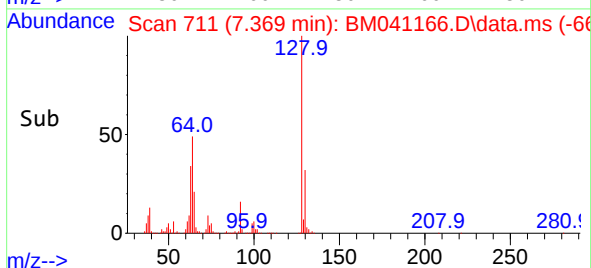
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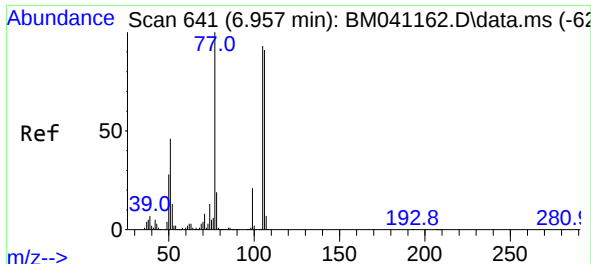


#8
2-Chlorophenol
Concen: 40.377 ng
RT: 7.369 min Scan# 711
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:128 Resp: 546270
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 48.8 29.3 69.3





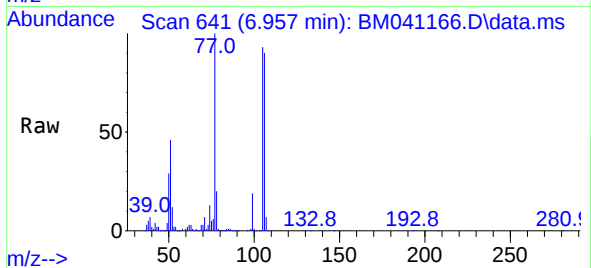
#9
Benzaldehyde
Concen: 39.220 ng
RT: 6.957 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



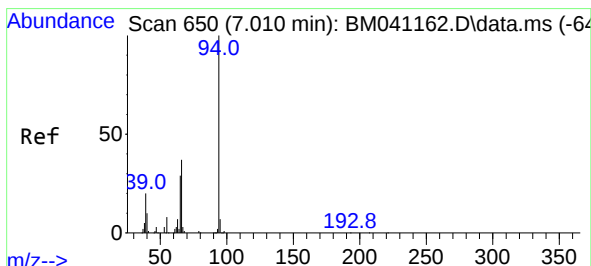
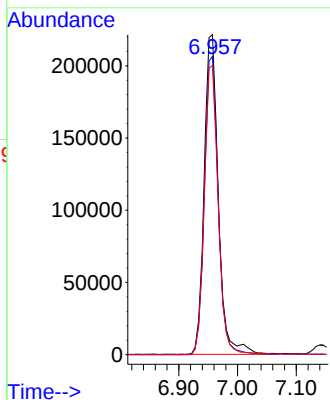
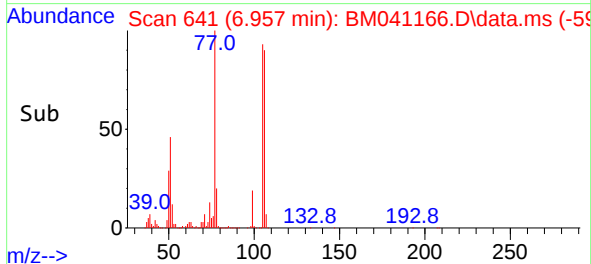
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Ion Ratio Lower Upper
77 100
105 93.2 72.8 112.8
106 90.4 70.8 110.8

Manual Integrations

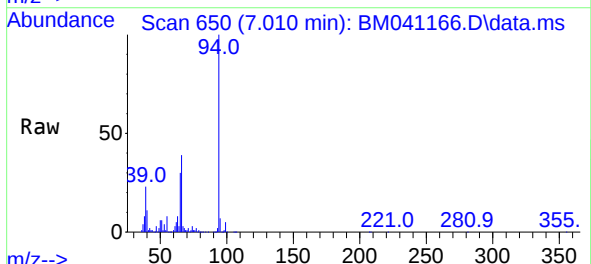
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

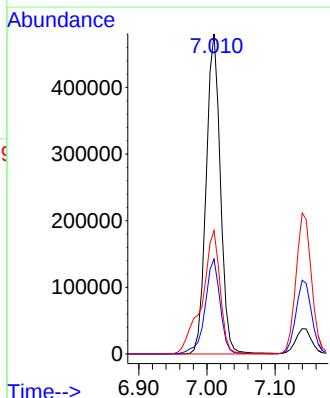
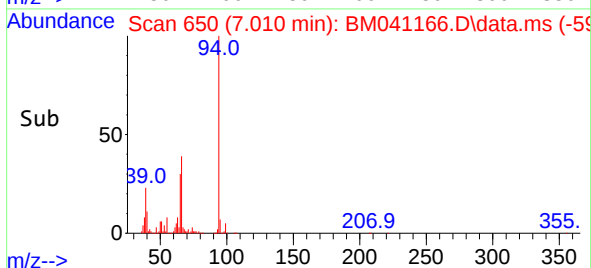
Supervised By :mohammad ahmed 07/29/2023

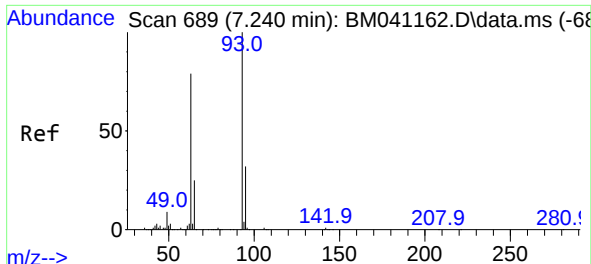


#10
Phenol
Concen: 40.156 ng
RT: 7.010 min Scan# 650
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



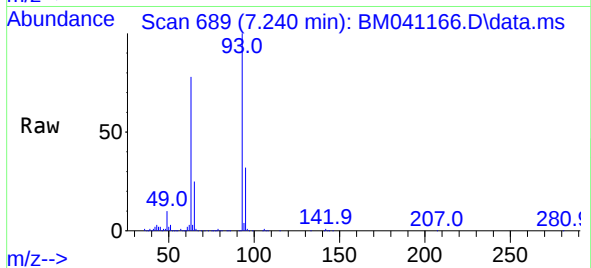
Tgt Ion: 94 Resp: 696725
Ion Ratio Lower Upper
94 100
65 29.7 9.5 49.5
66 38.6 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 40.196 ng
RT: 7.240 min Scan# 689
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

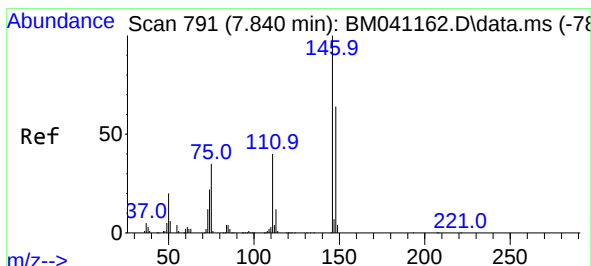
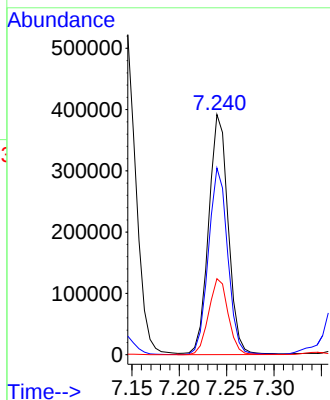
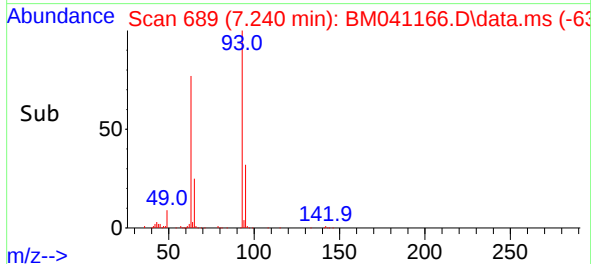
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



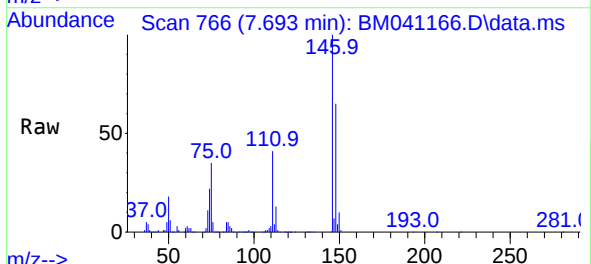
Tgt Ion: 93 Resp: 564539
Ion Ratio Lower Upper
93 100
63 77.8 58.8 98.8
95 31.7 11.8 51.8

Manual Integrations
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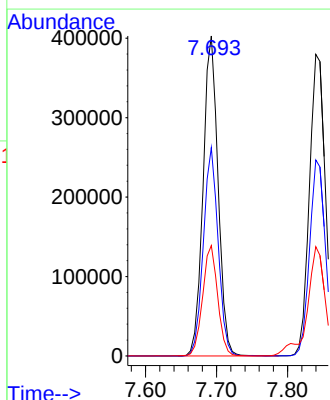
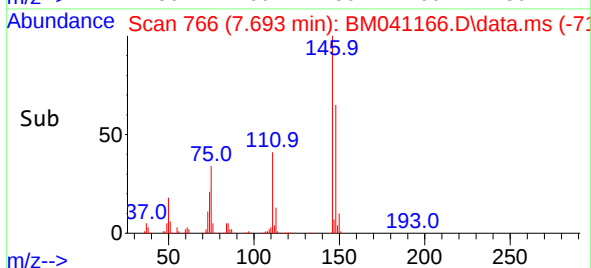
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

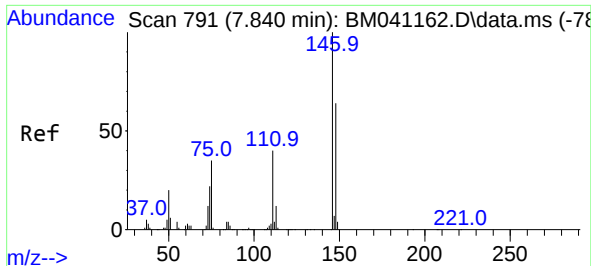


#12
1,3-Dichlorobenzene
Concen: 40.170 ng
RT: 7.693 min Scan# 766
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



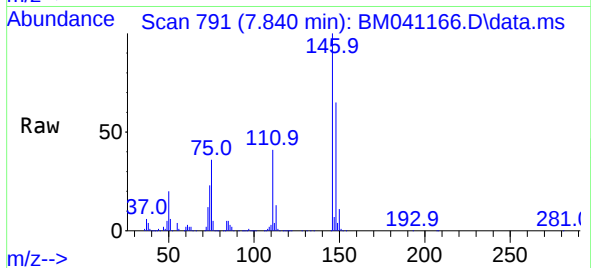
Tgt Ion:146 Resp: 591585
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 34.5 28.3 42.5





#13
1,4-Dichlorobenzene
Concen: 40.106 ng
RT: 7.840 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

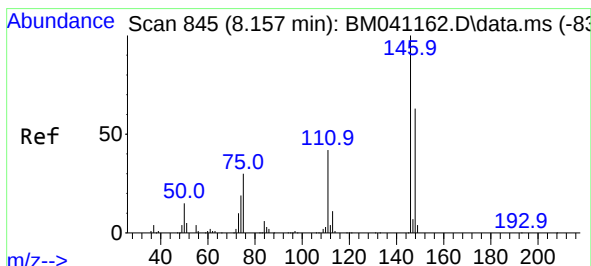
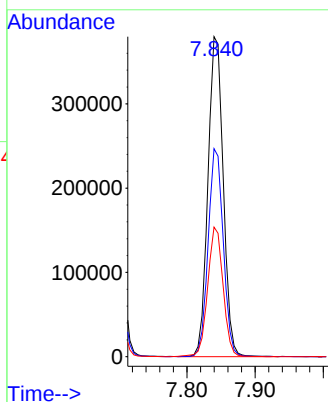
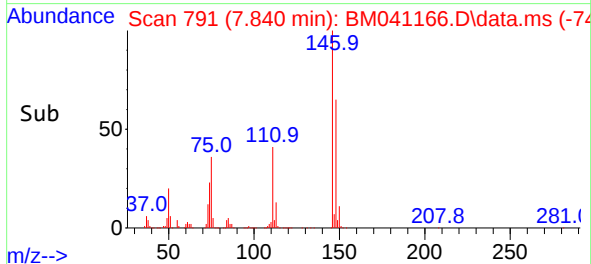
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



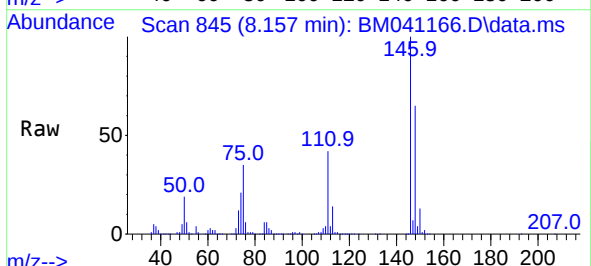
Tgt Ion:146 Resp: 593659
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.0
111 40.5 32.4 48.6

Manual Integrations
APPROVED

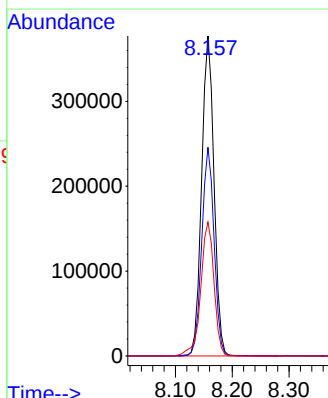
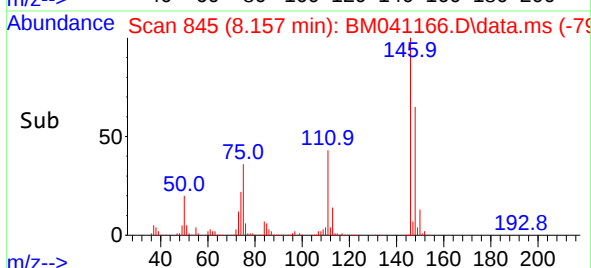
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

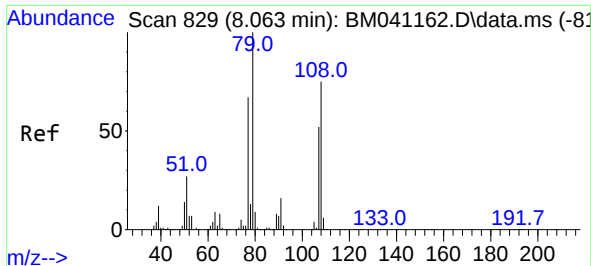


#14
1,2-Dichlorobenzene
Concen: 40.026 ng
RT: 8.157 min Scan# 845
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



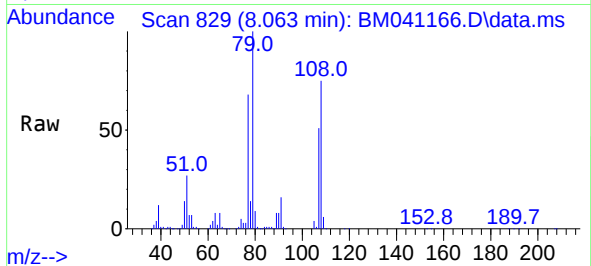
Tgt Ion:146 Resp: 568080
Ion Ratio Lower Upper
146 100
148 65.2 50.9 76.3
111 41.8 33.8 50.6





#15
Benzyl Alcohol
Concen: 41.479 ng
RT: 8.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

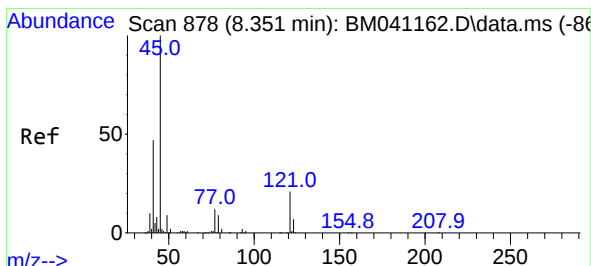
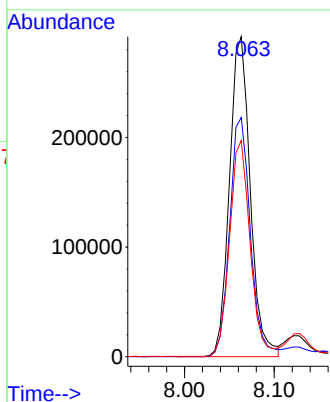
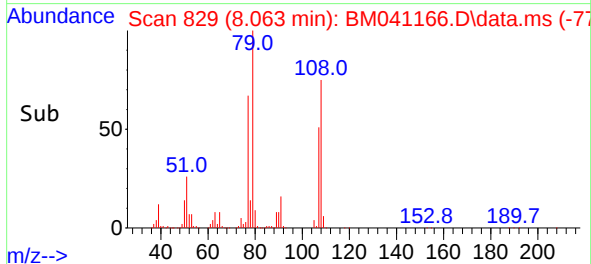
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



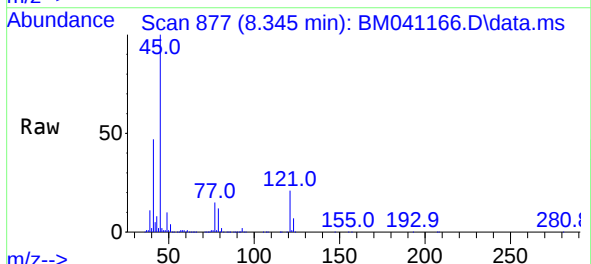
Tgt Ion: 79 Resp: 470559
Ion Ratio Lower Upper
79 100
108 74.7 59.8 89.8
77 67.5 53.8 80.6

Manual Integrations
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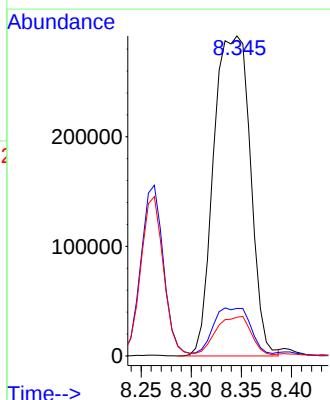
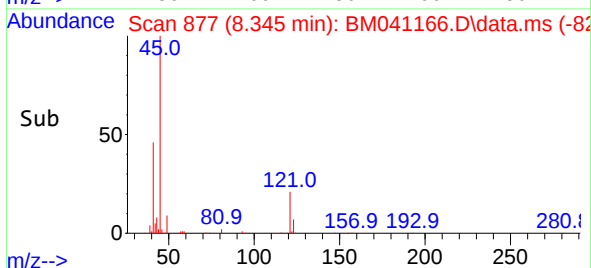
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

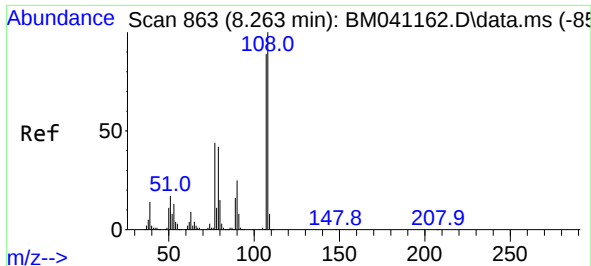


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.627 ng
RT: 8.345 min Scan# 877
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion: 45 Resp: 741529
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.5
79 12.1 0.0 32.1





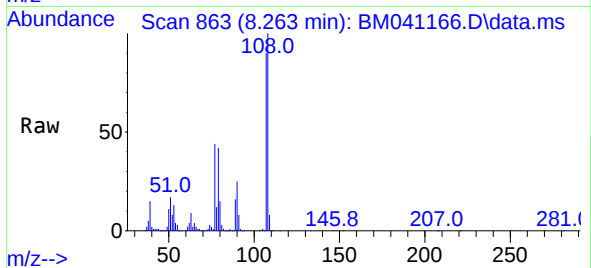
#17
2-Methylphenol
Concen: 40.633 ng
RT: 8.263 min Scan# 863
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

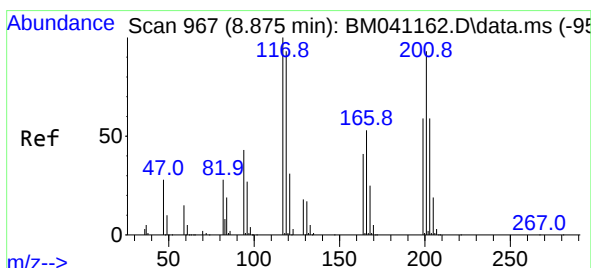
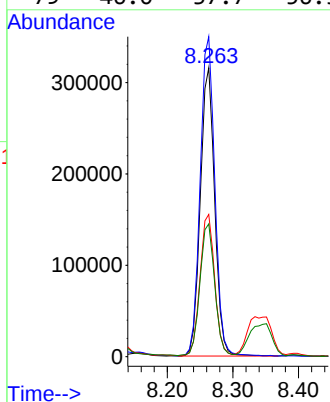
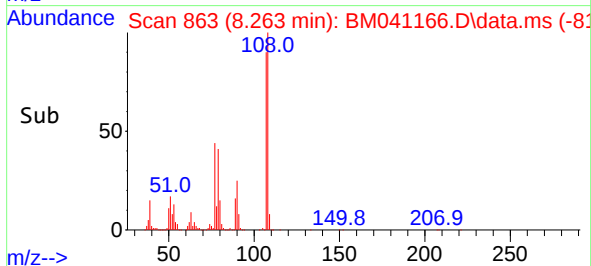


Tgt Ion:107 Resp: 481649
Ion Ratio Lower Upper
107 100
108 110.8 89.9 134.9
77 49.3 39.8 59.8
79 46.0 37.7 56.5

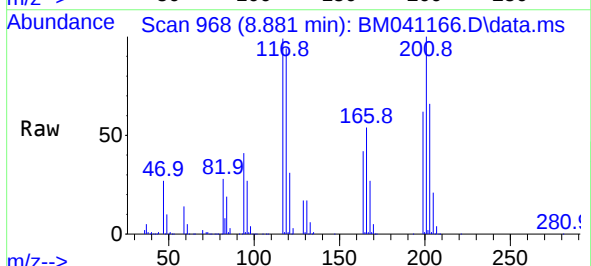
Manual Integrations

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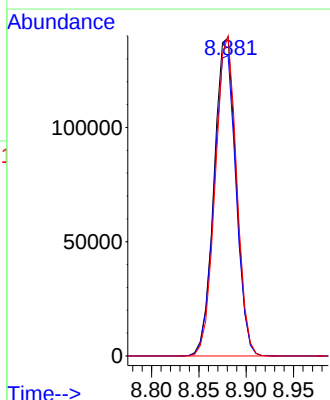
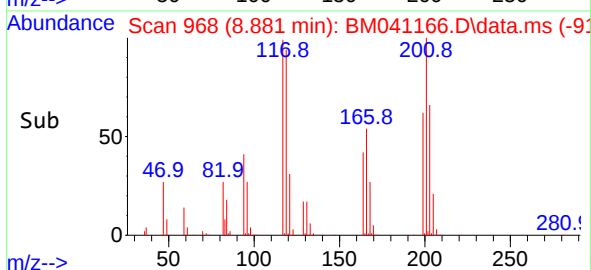
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

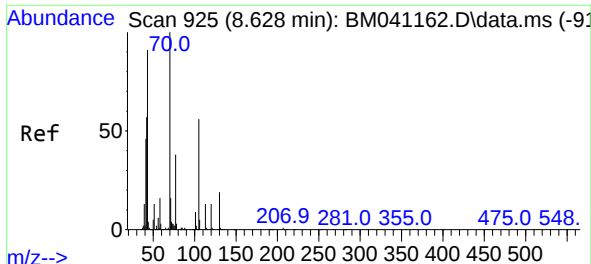


#18
Hexachloroethane
Concen: 41.025 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



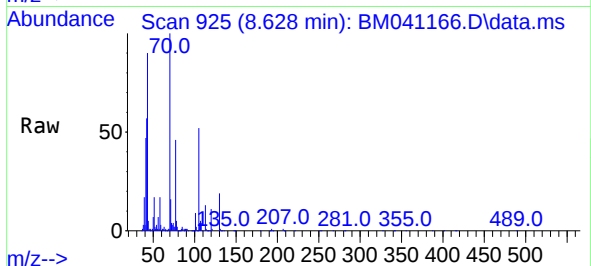
Tgt Ion:117 Resp: 226080
Ion Ratio Lower Upper
117 100
119 94.4 74.2 111.4
201 102.8 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.032 ng
RT: 8.628 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

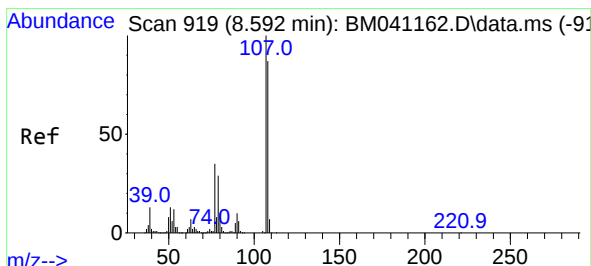
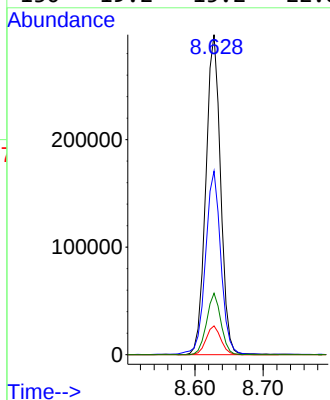
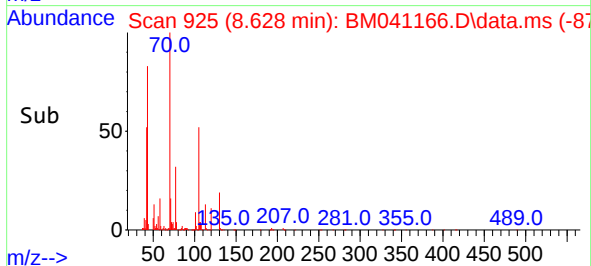
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



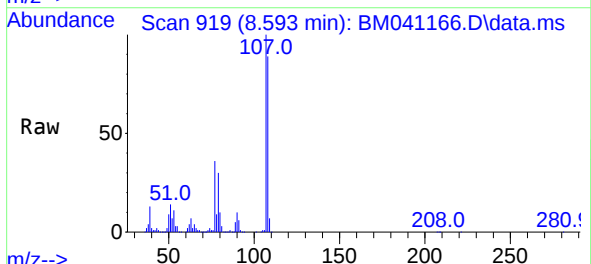
Tgt Ion: 70 Resp: 447708
Ion Ratio Lower Upper
70 100
42 57.3 45.8 68.8
101 9.0 7.4 11.0
130 19.2 15.2 22.8

Manual Integrations
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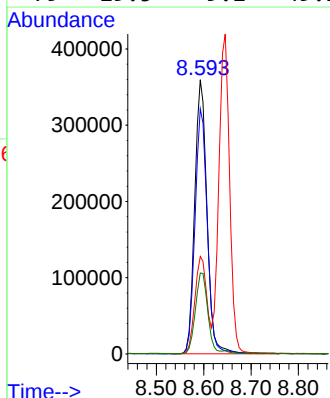
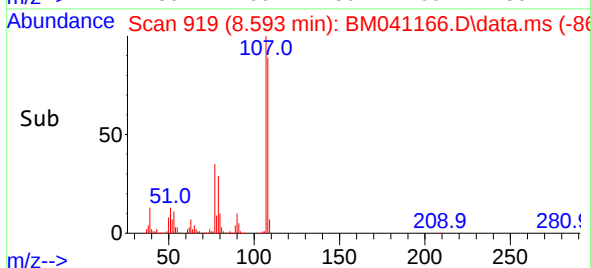
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

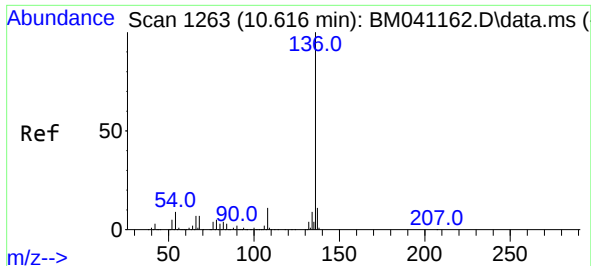


#20
3+4-Methylphenols
Concen: 40.779 ng
RT: 8.593 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:107 Resp: 646313
Ion Ratio Lower Upper
107 100
108 89.3 67.2 107.2
77 35.5 15.4 55.4
79 29.5 9.2 49.2





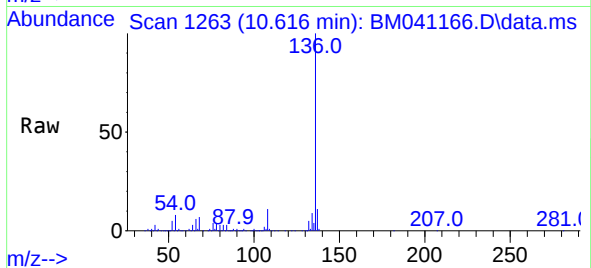
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

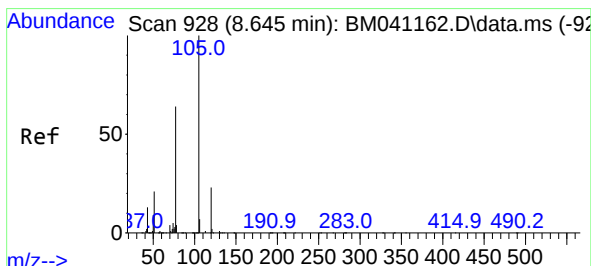
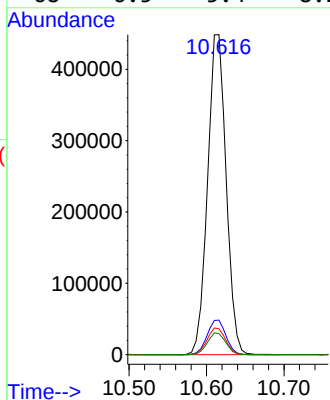
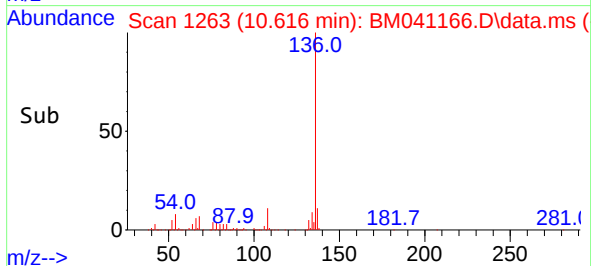


Tgt Ion:136 Resp: 748998
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.1 6.9 10.3
68 6.5 5.4 8.2

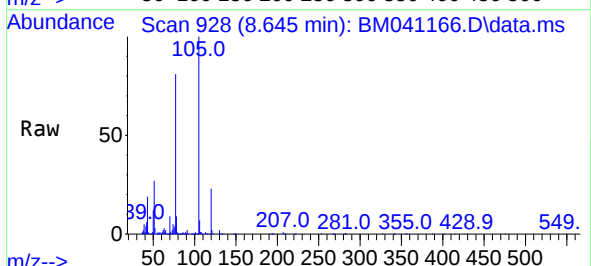
Manual Integrations

APPROVED

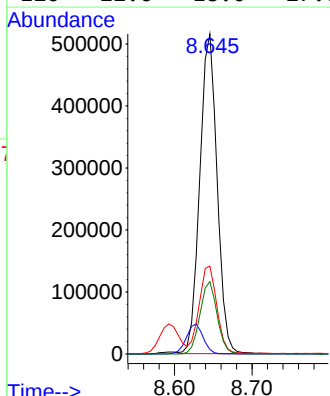
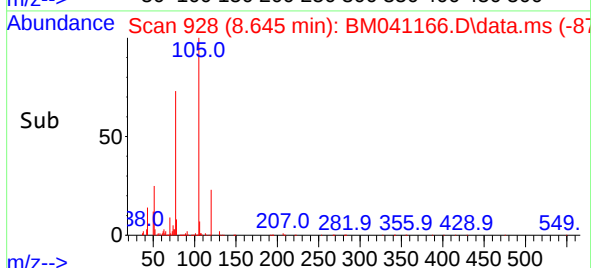
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

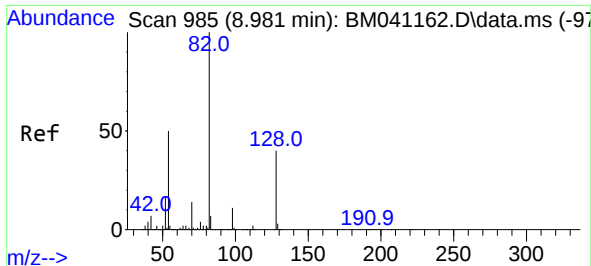


#22
Acetophenone
Concen: 40.250 ng
RT: 8.645 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



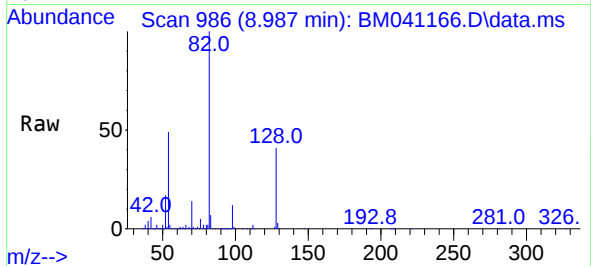
Tgt Ion:105 Resp: 798436
Ion Ratio Lower Upper
105 100
71 1.4 1.2 1.8
51 27.4 22.0 33.0
120 22.6 18.0 27.0





#23
Nitrobenzene-d5
Concen: 82.190 ng
RT: 8.987 min Scan# 985
Delta R.T. 0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

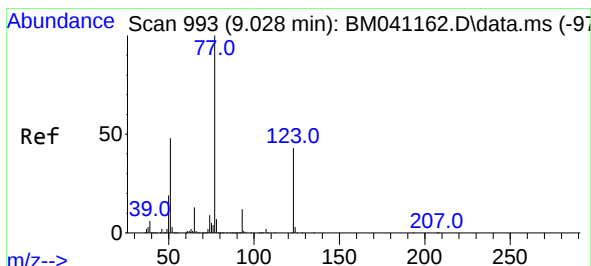
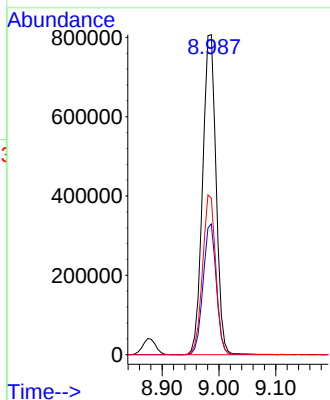
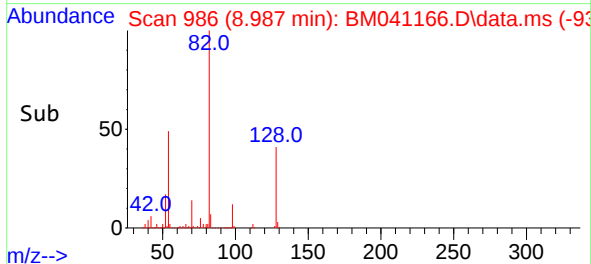
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



Tgt Ion: 82 Resp: 132374
Ion Ratio Lower Upper
82 100
128 40.9 31.8 47.6
54 48.9 40.1 60.1

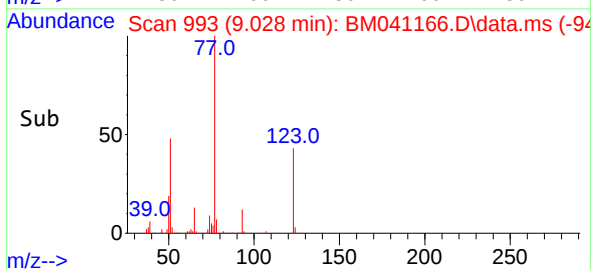
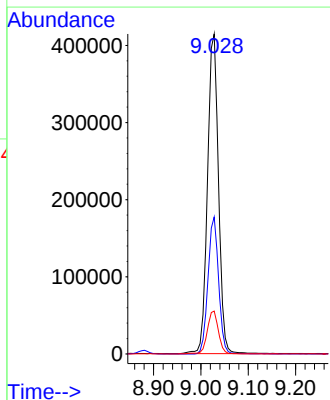
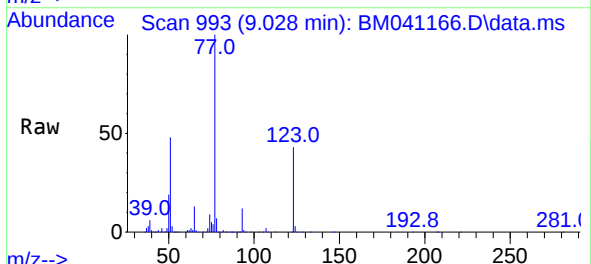
Manual Integrations
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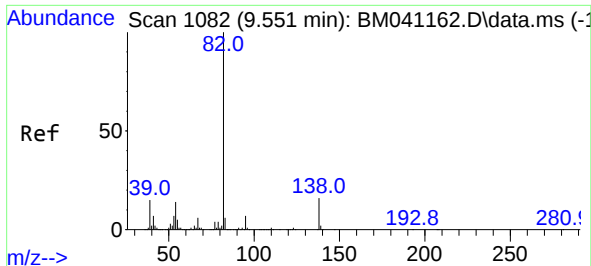
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#24
Nitrobenzene
Concen: 40.898 ng
RT: 9.028 min Scan# 993
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

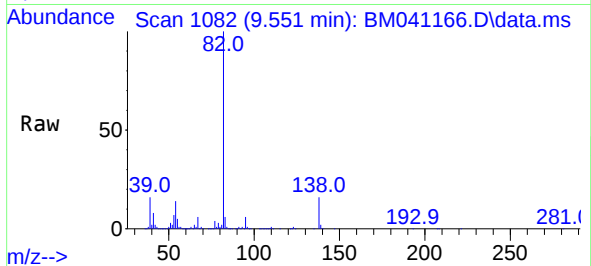
Tgt Ion: 77 Resp: 666132
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.2
65 13.4 10.7 16.1





#25
Isophorone
Concen: 41.538 ng
RT: 9.551 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

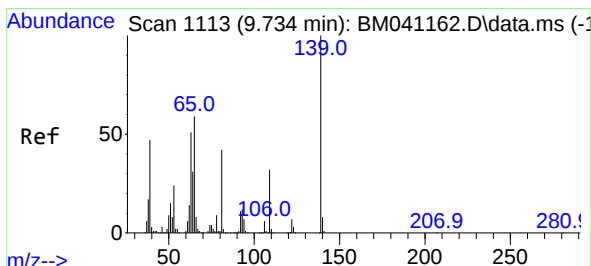
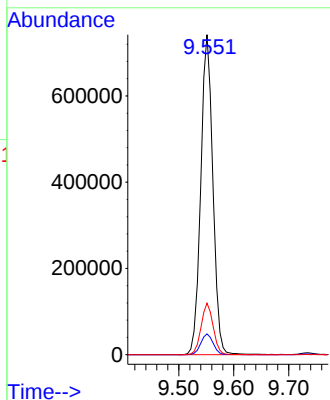
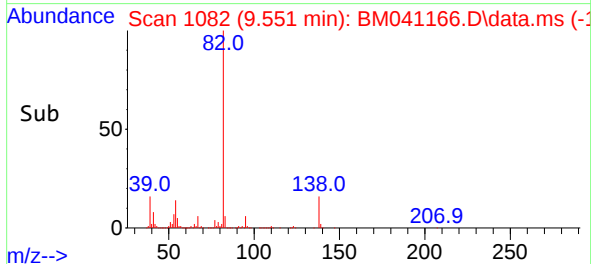
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



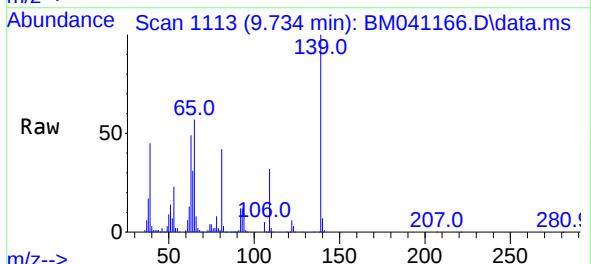
Tgt Ion: 82 Resp: 1135659
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 16.1 12.8 19.2

Manual Integrations
APPROVED

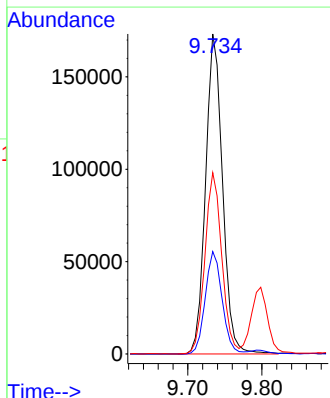
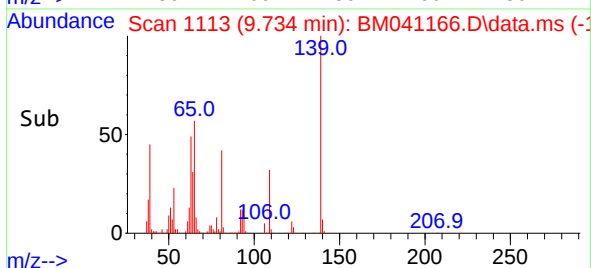
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

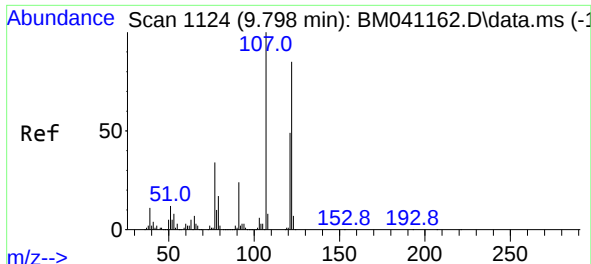


#26
2-Nitrophenol
Concen: 43.261 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:139 Resp: 275452
Ion Ratio Lower Upper
139 100
109 32.0 25.4 38.2
65 56.7 47.2 70.8





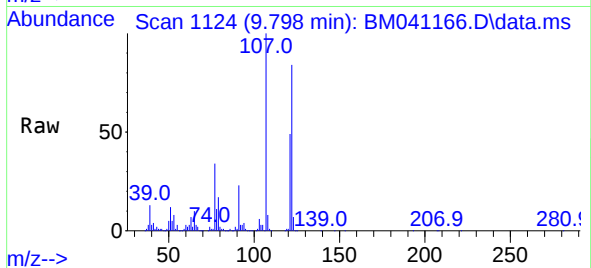
#27
2,4-Dimethylphenol
Concen: 41.418 ng
RT: 9.798 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



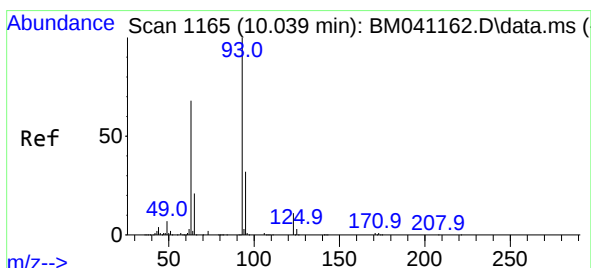
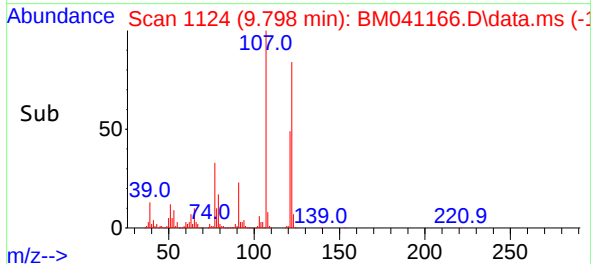
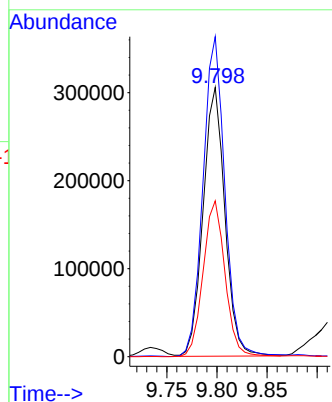
Tgt Ion:122 Resp: 46405
Ion Ratio Lower Upper
122 100
107 118.8 94.3 141.5
121 57.9 45.8 68.8

Manual Integrations

APPROVED

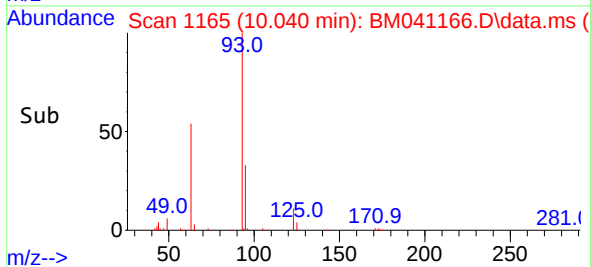
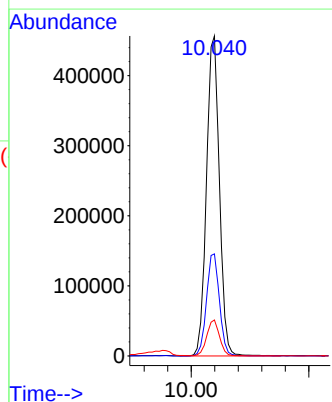
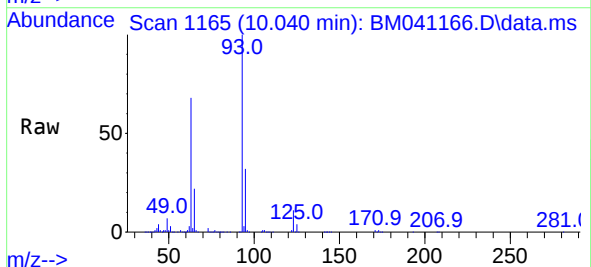
Reviewed By :Yogesh Patel 07/29/2023

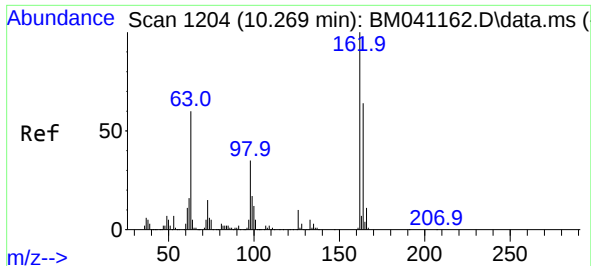
Supervised By :mohammad ahmed 07/29/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.583 ng
RT: 10.040 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion: 93 Resp: 695021
Ion Ratio Lower Upper
93 100
95 31.9 25.9 38.9
123 11.2 9.1 13.7





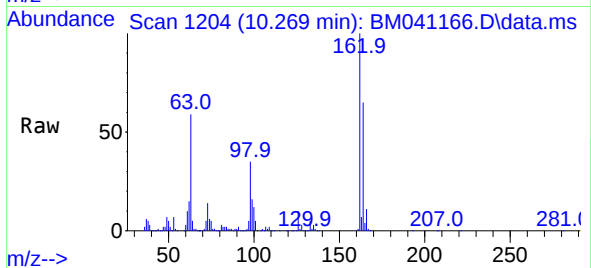
#29
2,4-Dichlorophenol
Concen: 41.972 ng
RT: 10.269 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

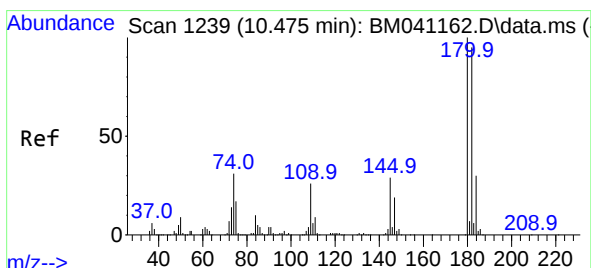
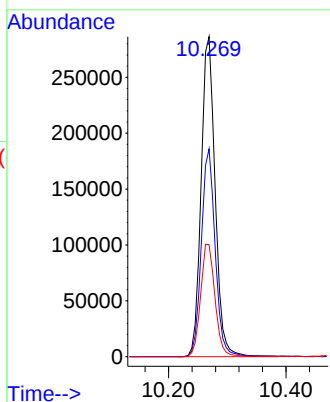
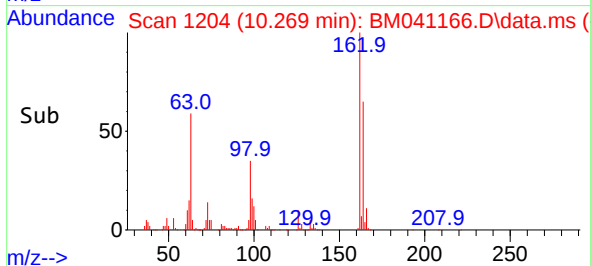


Tgt Ion:162 Resp: 47423
Ion Ratio Lower Upper
162 100
164 64.9 44.3 84.3
98 35.0 15.1 55.1

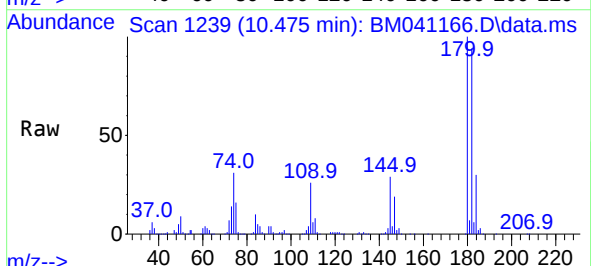
Manual Integrations

APPROVED

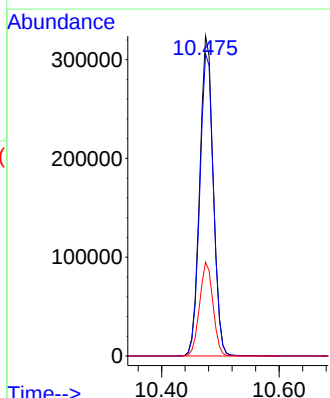
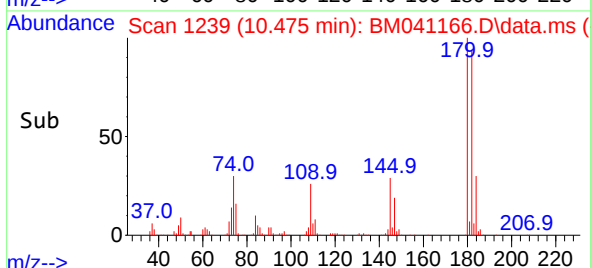
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

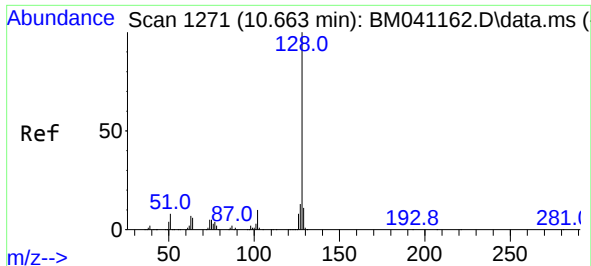


#30
1,2,4-Trichlorobenzene
Concen: 41.295 ng
RT: 10.475 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



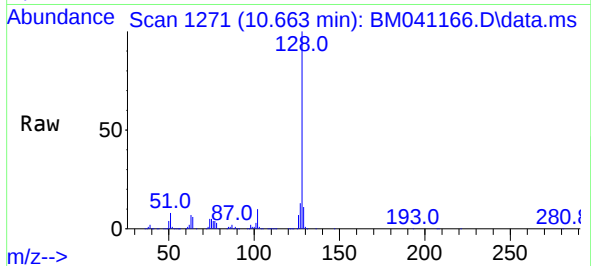
Tgt Ion:180 Resp: 515502
Ion Ratio Lower Upper
180 100
182 94.4 75.9 113.9
145 29.3 23.6 35.4





#31
Naphthalene
Concen: 39.924 ng
RT: 10.663 min Scan# 1271
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

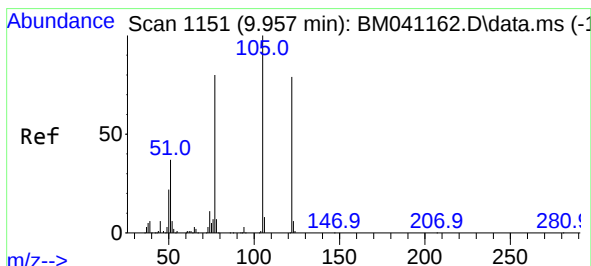
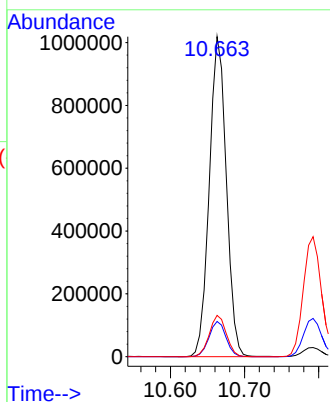
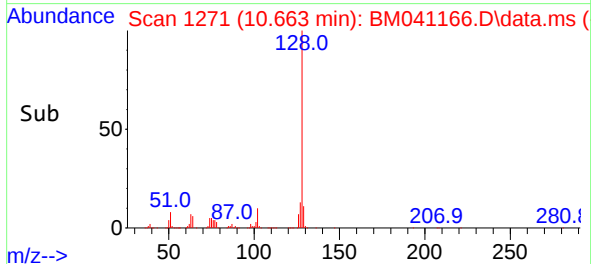
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



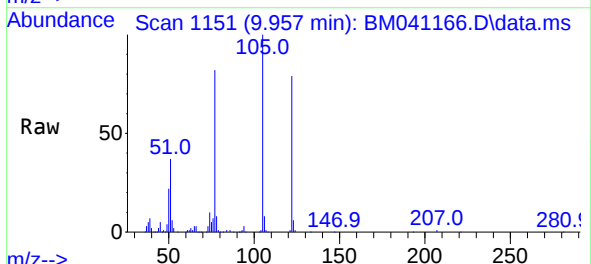
Tgt Ion:128 Resp: 1622708
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.9 10.5 15.7

Manual Integrations
APPROVED

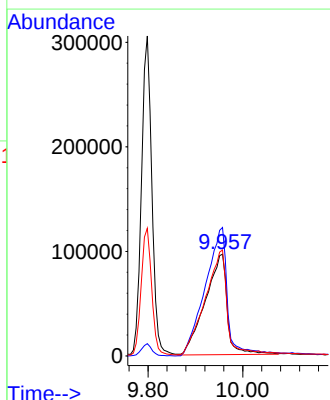
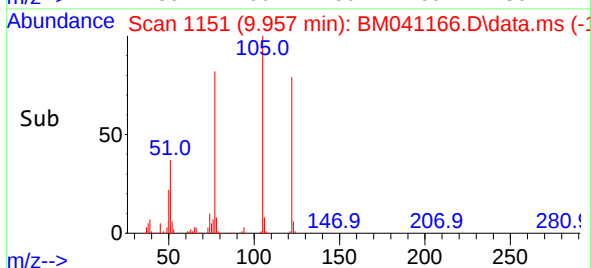
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

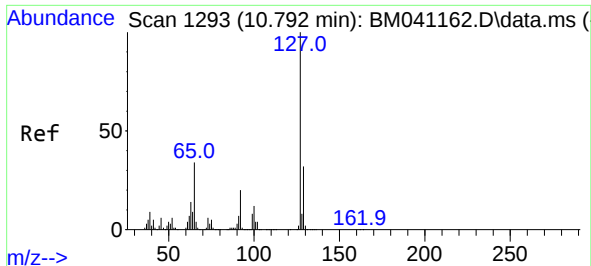


#32
Benzoic acid
Concen: 38.460 ng
RT: 9.957 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:122 Resp: 309569
Ion Ratio Lower Upper
122 100
105 126.1 104.0 144.0
77 104.0 79.9 119.9





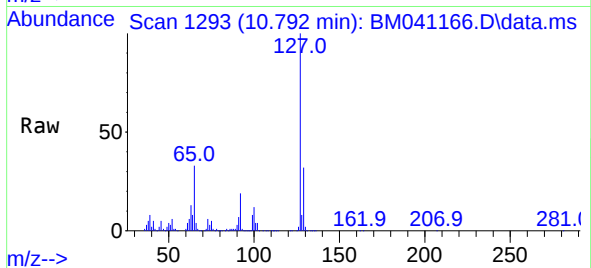
#33
4-Chloroaniline
Concen: 41.475 ng
RT: 10.792 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

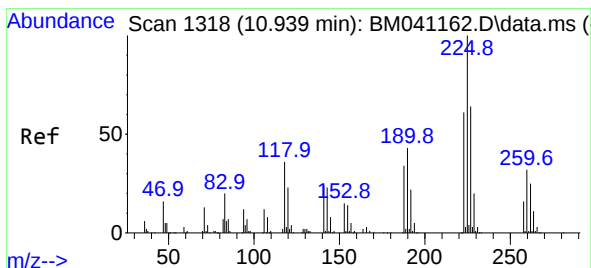
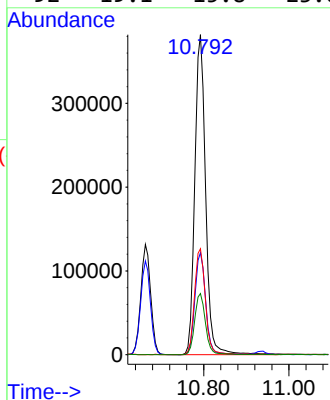
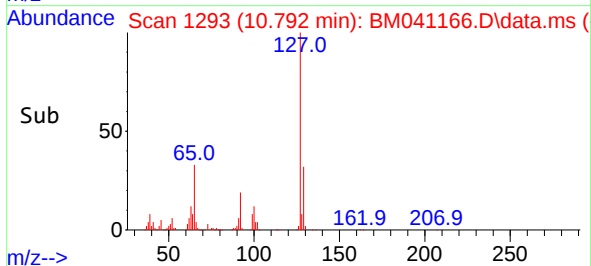


Tgt Ion:127 Resp: 673678
Ion Ratio Lower Upper
127 100
129 31.9 25.9 38.9
65 33.1 26.9 40.3
92 19.1 15.8 23.6

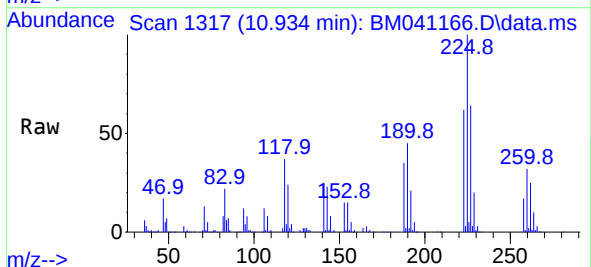
Manual Integrations

APPROVED

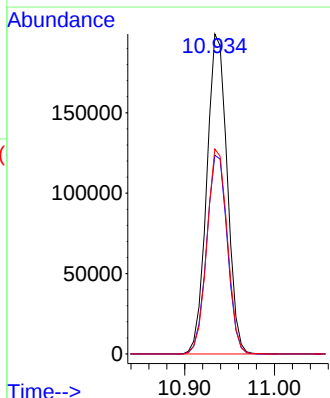
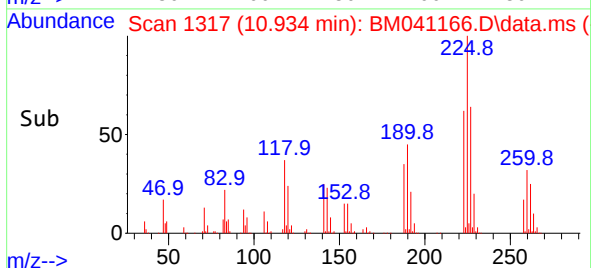
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

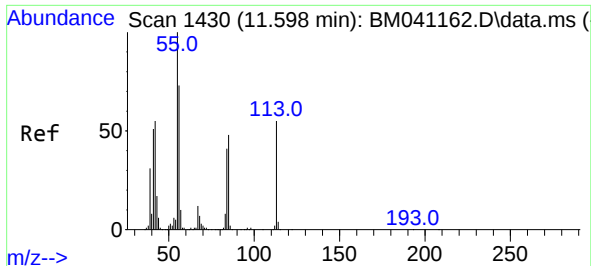


#34
Hexachlorobutadiene
Concen: 41.707 ng
RT: 10.934 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



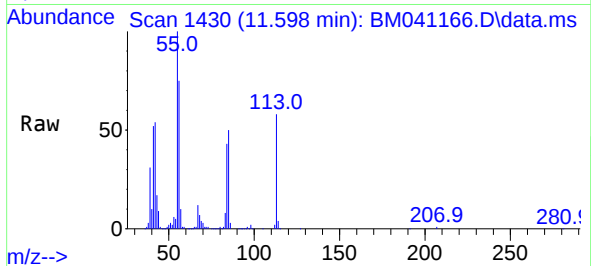
Tgt Ion:225 Resp: 313133
Ion Ratio Lower Upper
225 100
223 62.1 49.0 73.4
227 64.0 50.8 76.2





#35
Caprolactam
Concen: 41.763 ng
RT: 11.598 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

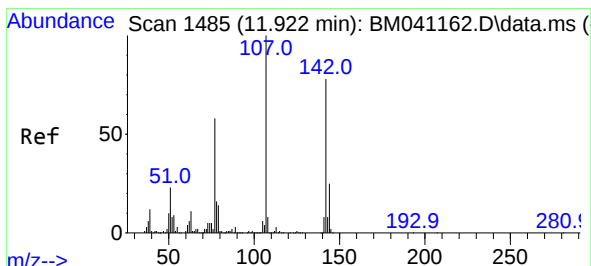
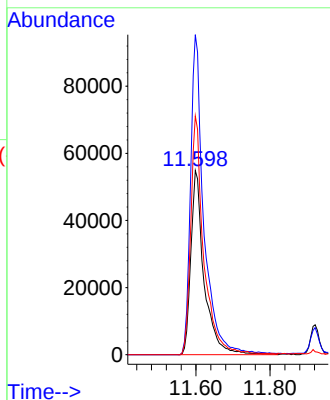
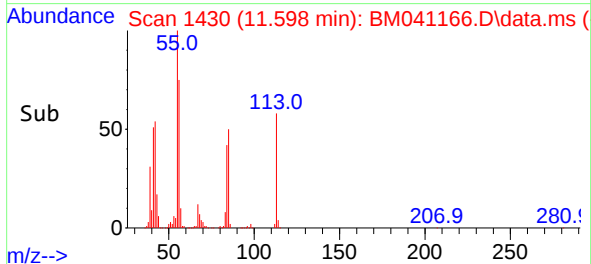
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



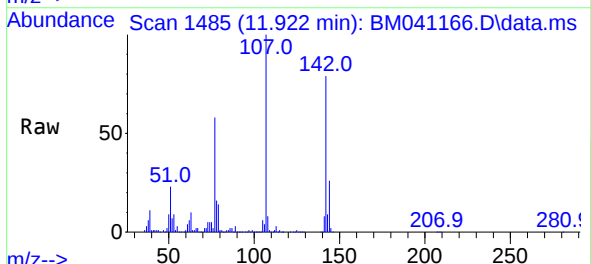
Tgt Ion:113 Resp: 136504
Ion Ratio Lower Upper
113 100
55 173.8 162.5 202.5
56 129.6 114.1 154.1

Manual Integrations
APPROVED

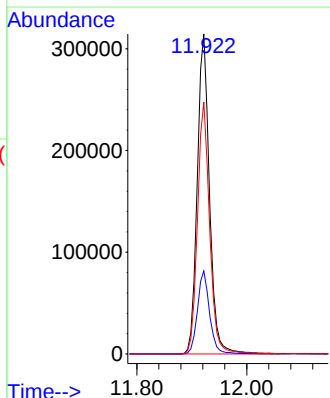
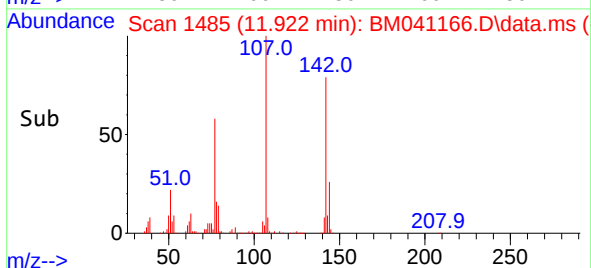
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

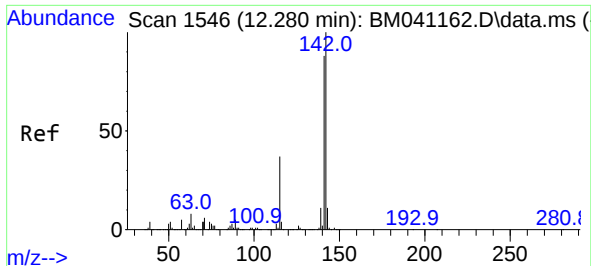


#36
4-Chloro-3-methylphenol
Concen: 40.967 ng
RT: 11.922 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



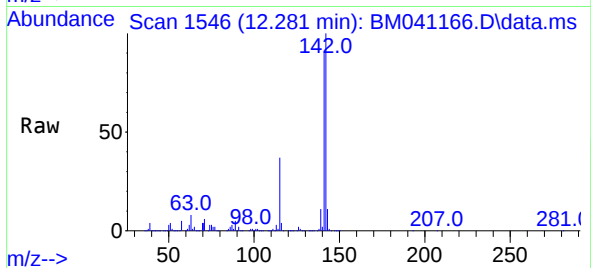
Tgt Ion:107 Resp: 487191
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 78.7 62.2 93.4





#37
2-Methylnaphthalene
Concen: 40.605 ng
RT: 12.281 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

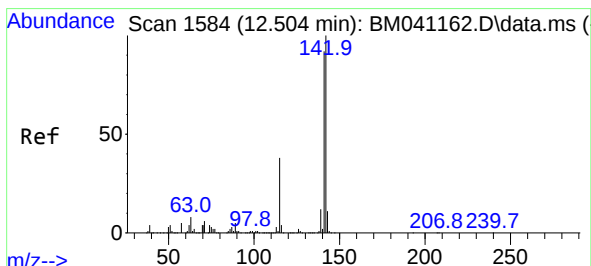
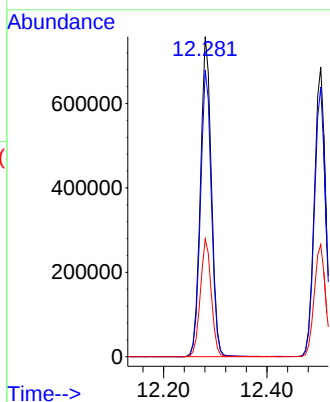
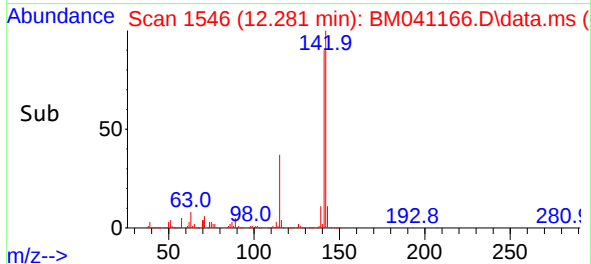
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



Tgt Ion:142 Resp: 1112670
Ion Ratio Lower Upper
142 100
141 89.6 70.7 106.1
115 36.8 29.3 43.9

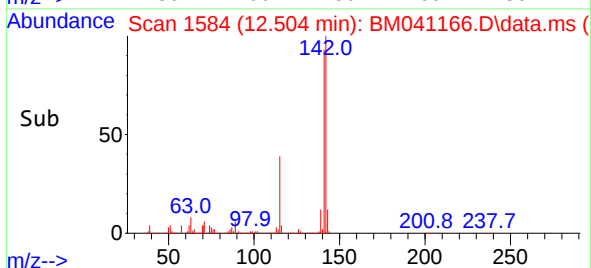
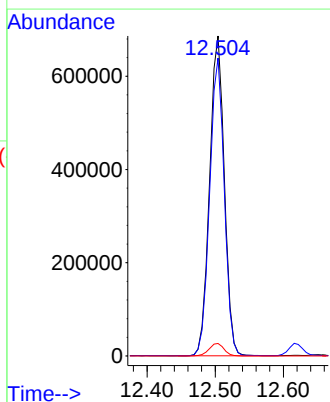
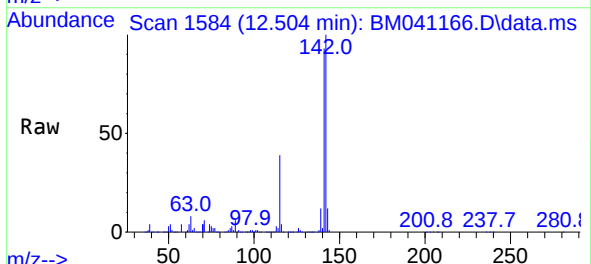
Manual Integrations
APPROVED

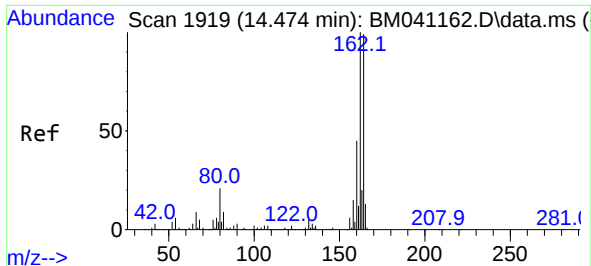
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#38
1-Methylnaphthalene
Concen: 40.268 ng
RT: 12.504 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:142 Resp: 1032730
Ion Ratio Lower Upper
142 100
141 93.1 73.4 110.2
116 3.9 3.2 4.8





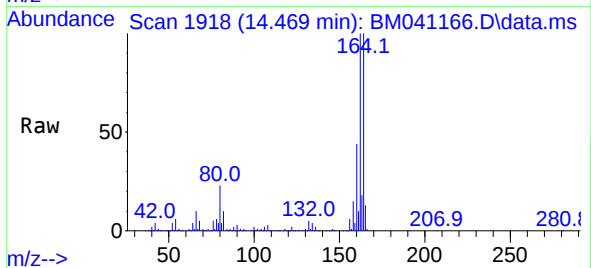
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.469 min Scan# 1919
Delta R.T. -0.005 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

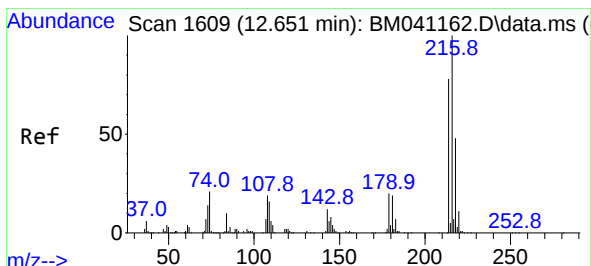
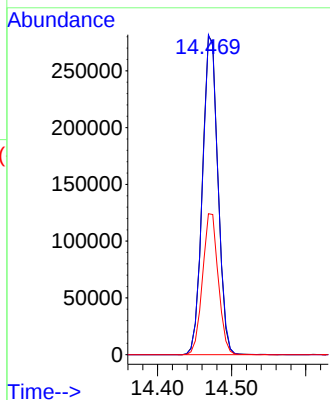
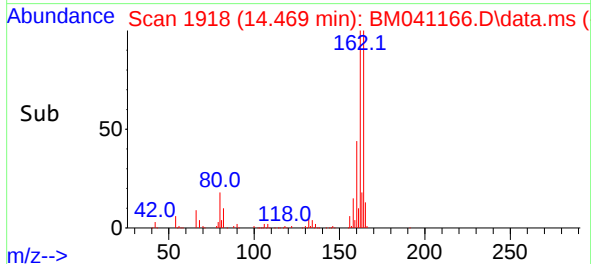


Tgt Ion:164 Resp: 40773
Ion Ratio Lower Upper
164 100
162 100.4 80.4 120.6
160 44.2 36.2 54.2

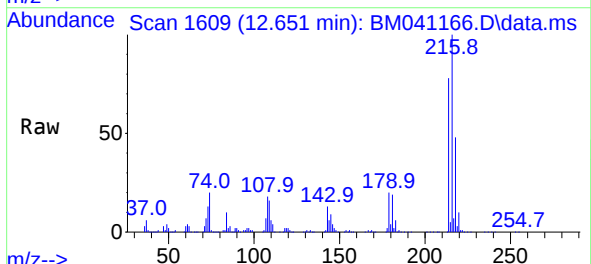
Manual Integrations

APPROVED

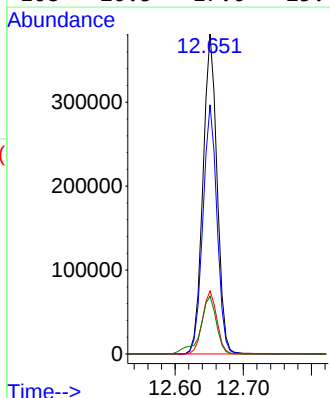
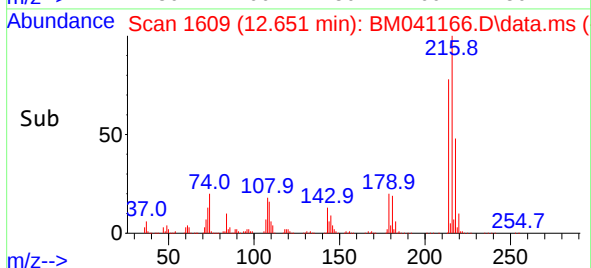
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

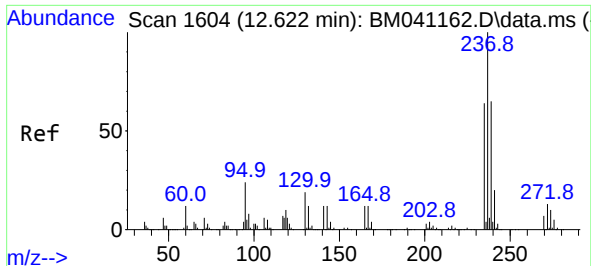


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.458 ng
RT: 12.651 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:216 Resp: 548886
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 20.0 16.2 24.2
108 20.5 17.0 25.4





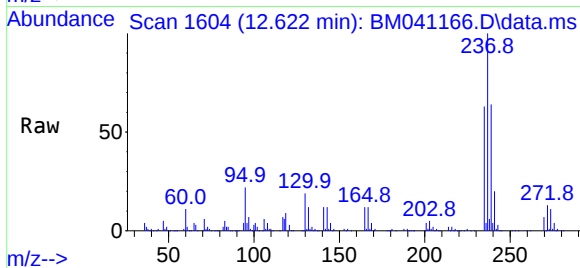
#41
Hexachlorocyclopentadiene
Concen: 43.543 ng
RT: 12.622 min Scan# 1604
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

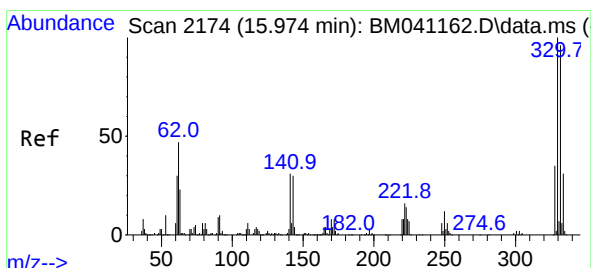
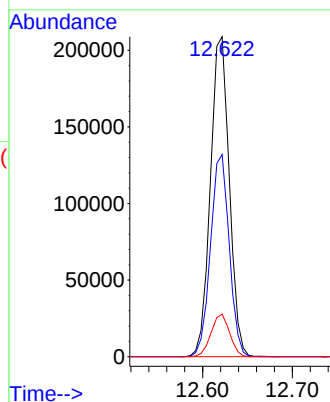
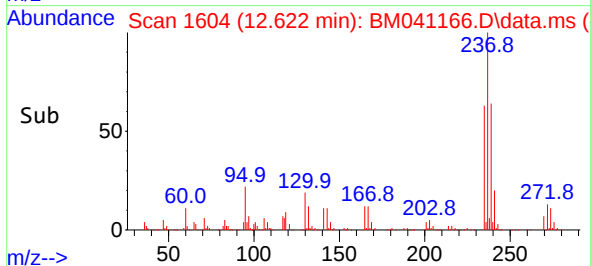


Tgt Ion:237 Resp: 304990
Ion Ratio Lower Upper
237 100
235 63.2 43.6 83.6
272 13.3 0.0 33.3

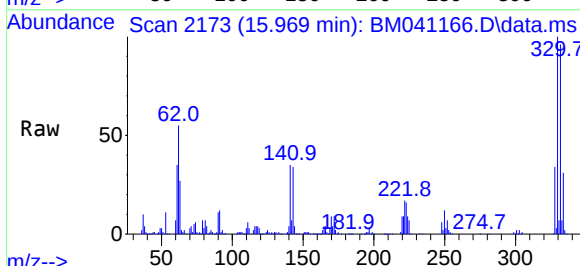
Manual Integrations

APPROVED

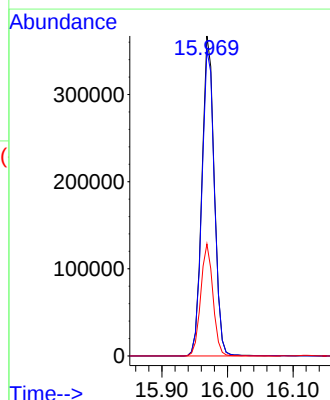
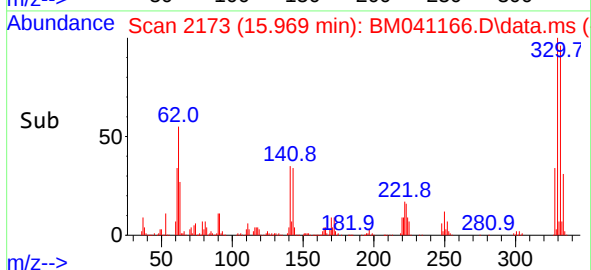
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

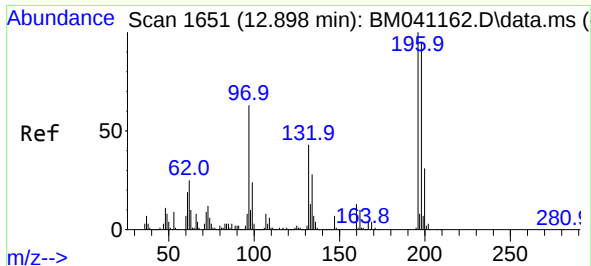


#42
2,4,6-Tribromophenol
Concen: 83.546 ng
RT: 15.969 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



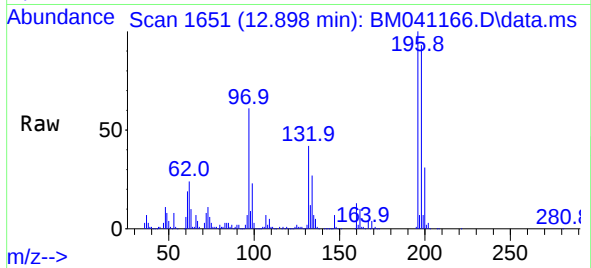
Tgt Ion:330 Resp: 481822
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 34.7 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 42.396 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

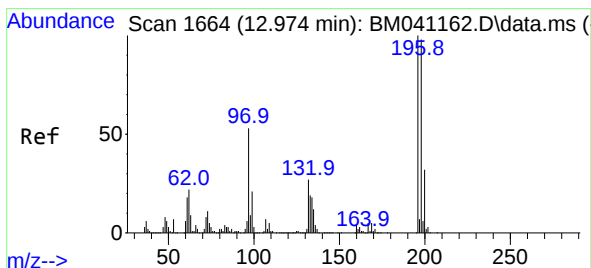
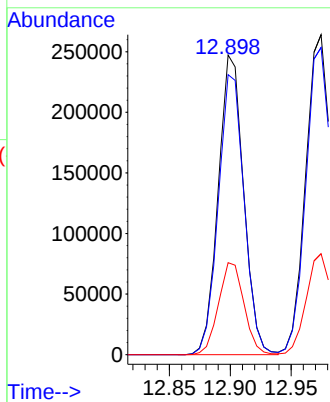
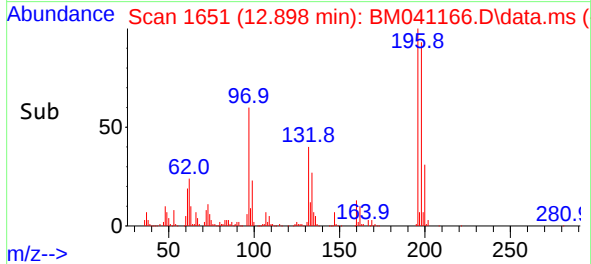
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



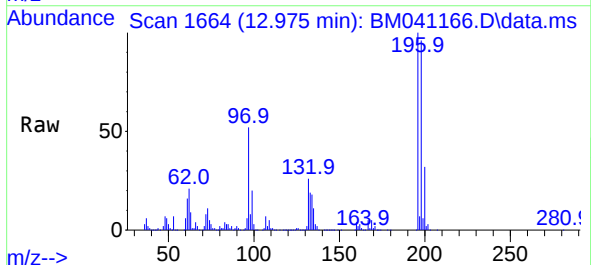
Tgt Ion:196 Resp: 359758
Ion Ratio Lower Upper
196 100
198 93.4 76.2 114.4
200 30.7 24.6 36.8

Manual Integrations
APPROVED

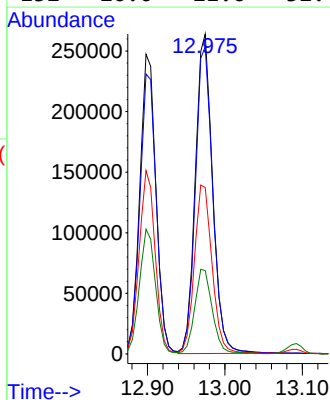
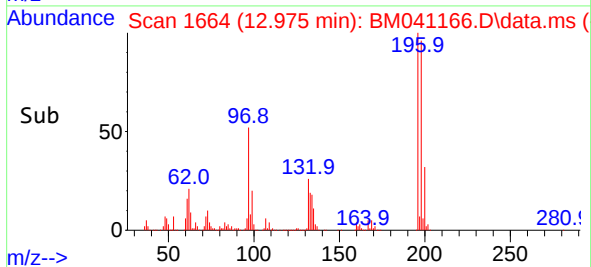
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

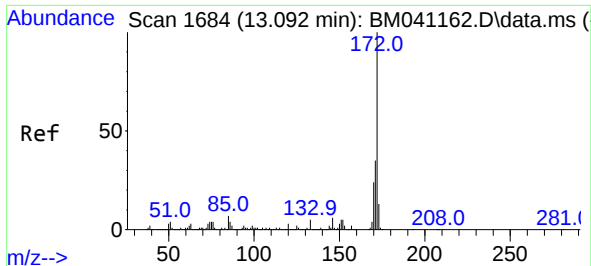


#44
2,4,5-Trichlorophenol
Concen: 41.723 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.001 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:196 Resp: 409792
Ion Ratio Lower Upper
196 100
198 96.0 78.2 117.4
97 52.0 42.7 64.1
132 26.0 21.6 32.4





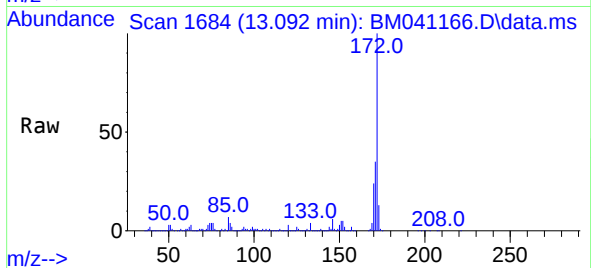
#45
2-Fluorobiphenyl
Concen: 81.770 ng
RT: 13.092 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



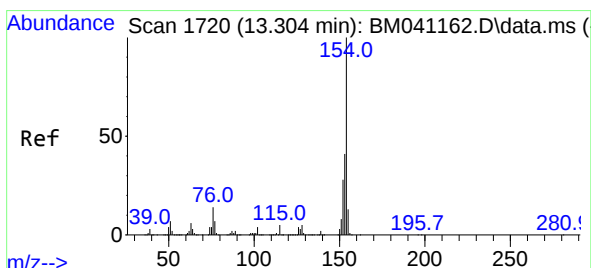
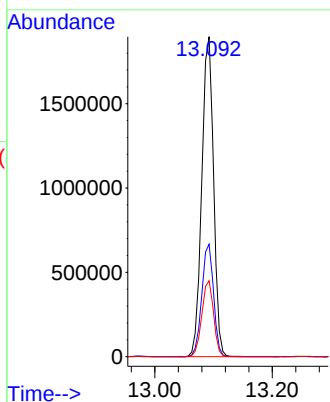
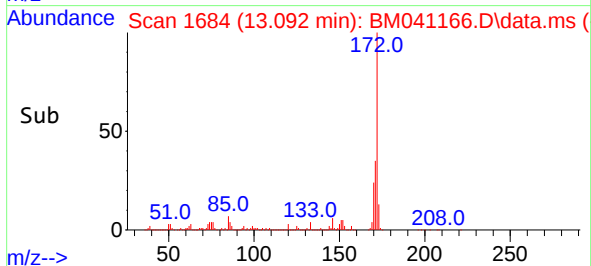
Tgt Ion:172 Resp: 263924
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 18.9 28.3

Manual Integrations

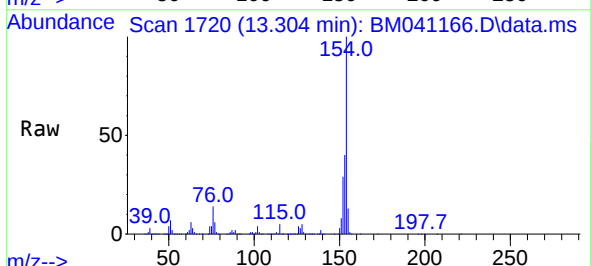
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

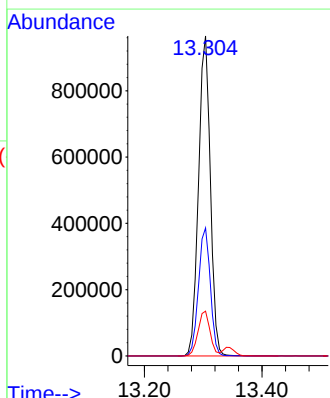
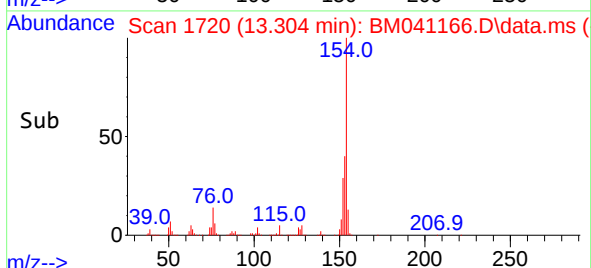
Supervised By :mohammad ahmed 07/29/2023

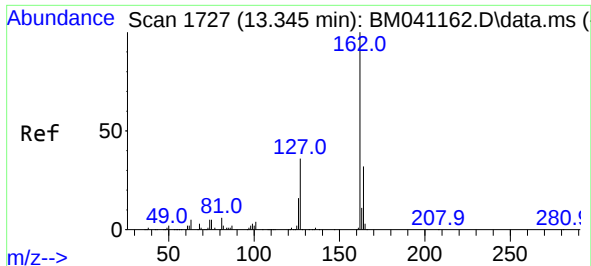


#46
1,1'-Biphenyl
Concen: 40.560 ng
RT: 13.304 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:154 Resp: 1340694
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 14.0 0.0 34.1





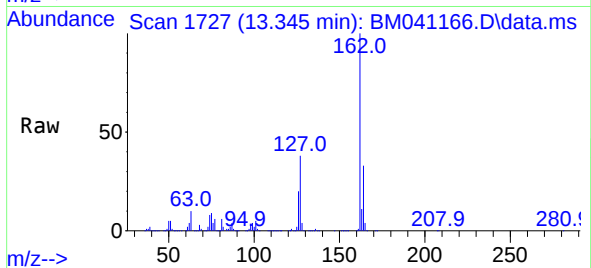
#47
2-Chloronaphthalene
Concen: 40.683 ng
RT: 13.345 min Scan# 1727
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



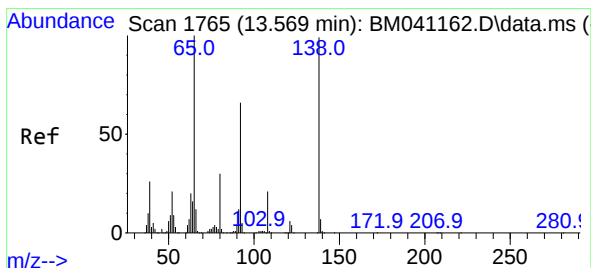
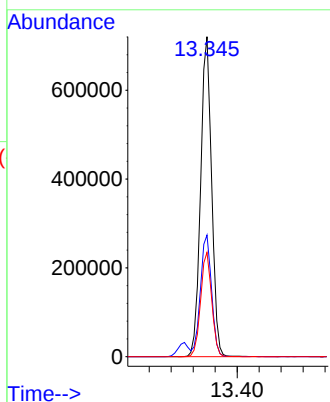
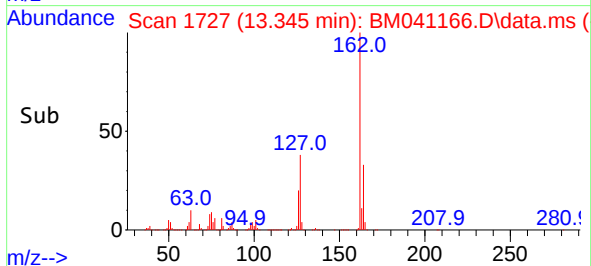
Tgt Ion:162 Resp: 1004090
Ion Ratio Lower Upper
162 100
127 38.0 30.6 45.8
164 32.6 25.6 38.4

Manual Integrations

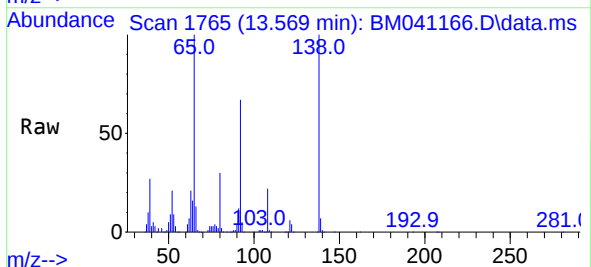
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

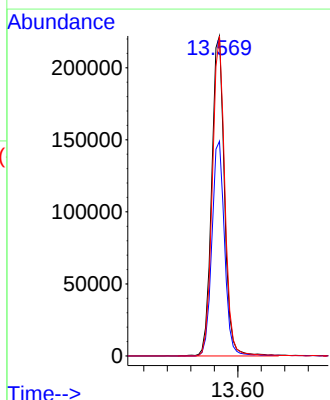
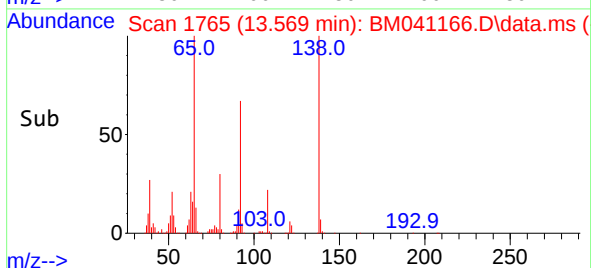
Supervised By :mohammad ahmed 07/29/2023

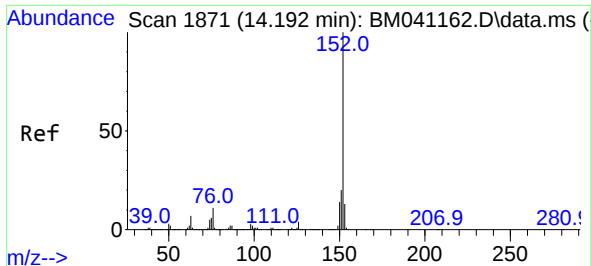


#48
2-Nitroaniline
Concen: 42.415 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion: 65 Resp: 334152
Ion Ratio Lower Upper
65 100
92 67.1 53.0 79.4
138 100.0 79.1 118.7





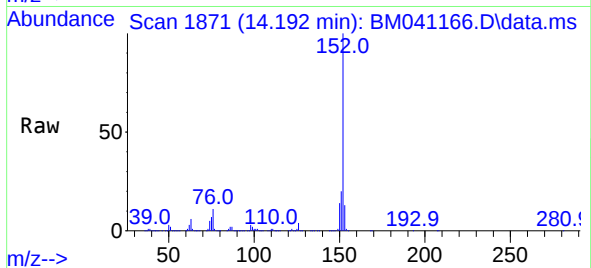
#49
Acenaphthylene
Concen: 40.739 ng
RT: 14.192 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



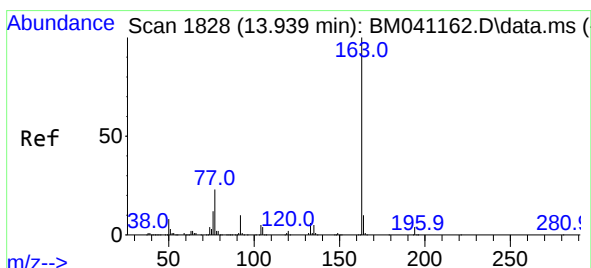
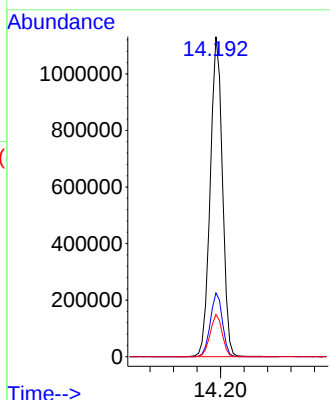
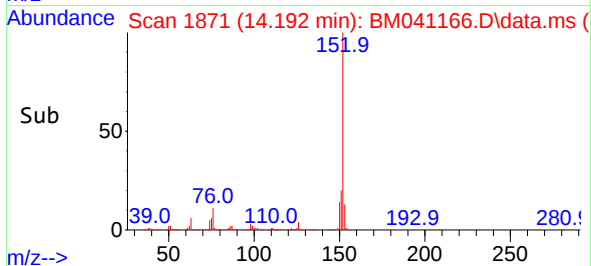
Tgt Ion:152 Resp: 1622900
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.2 10.5 15.7

Manual Integrations

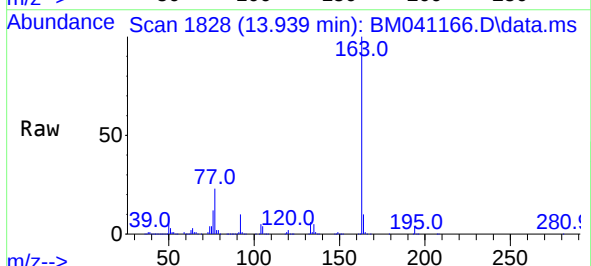
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

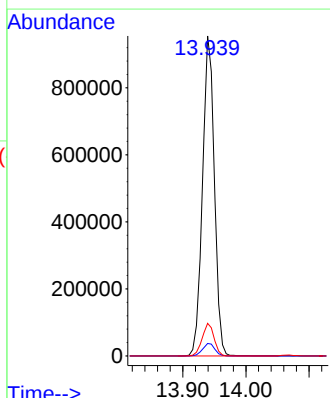
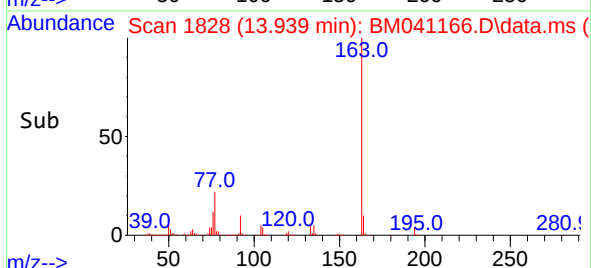
Supervised By :mohammad ahmed 07/29/2023

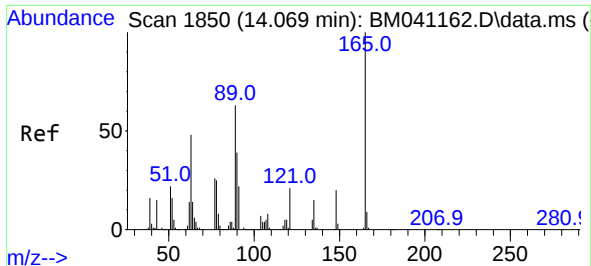


#50
Dimethylphthalate
Concen: 40.683 ng
RT: 13.939 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



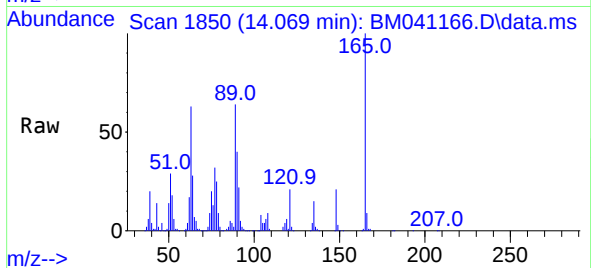
Tgt Ion:163 Resp: 1247741
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 41.734 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

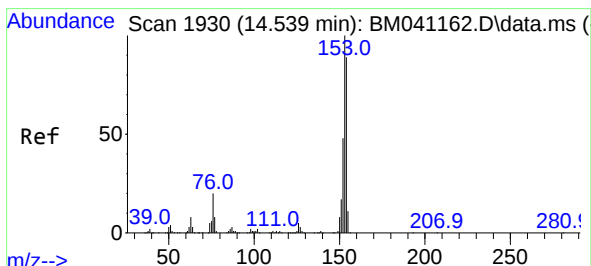
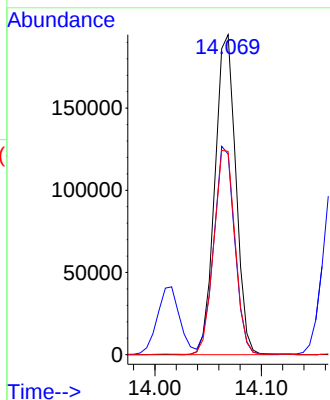
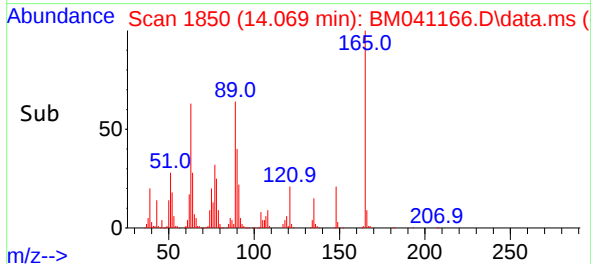
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



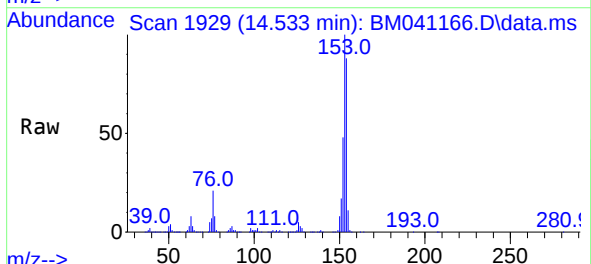
Tgt Ion:165 Resp: 265214
Ion Ratio Lower Upper
165 100
63 62.7 50.9 76.3
89 63.5 50.6 76.0

Manual Integrations
APPROVED

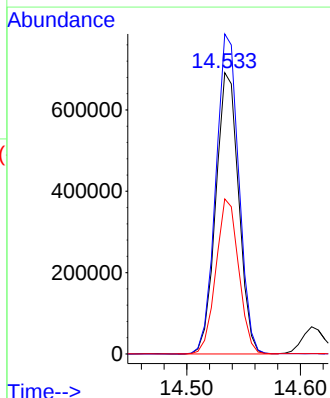
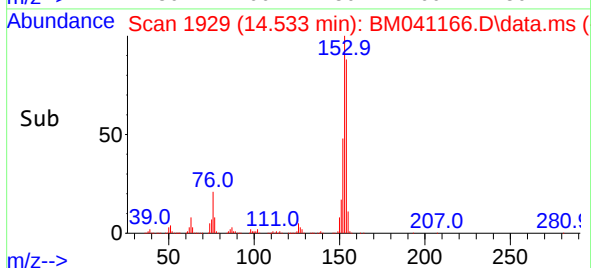
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

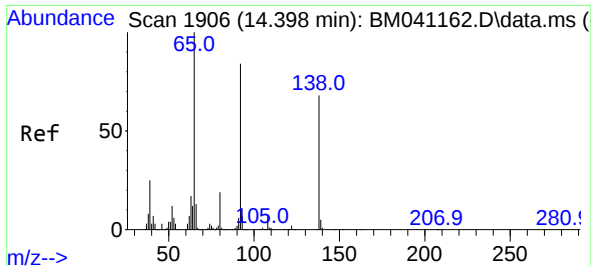


#52
Acenaphthene
Concen: 40.387 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



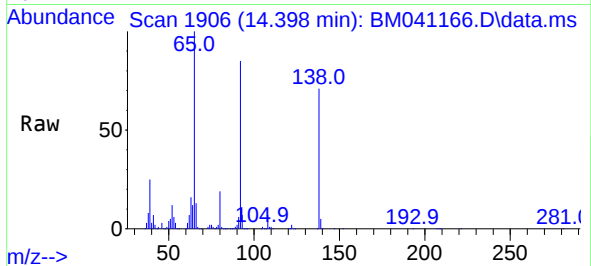
Tgt Ion:154 Resp: 969239
Ion Ratio Lower Upper
154 100
153 113.8 90.2 135.4
152 55.1 43.4 65.0





#53
3-Nitroaniline
Concen: 39.274 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

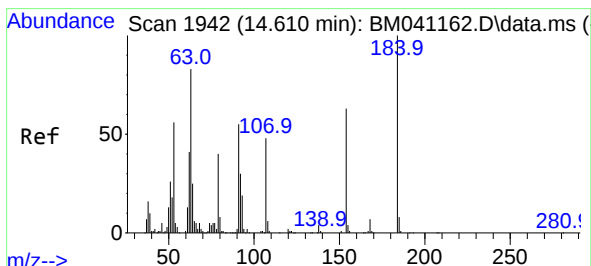
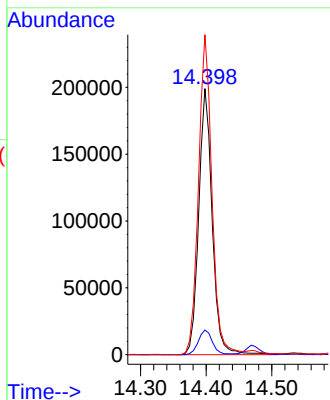
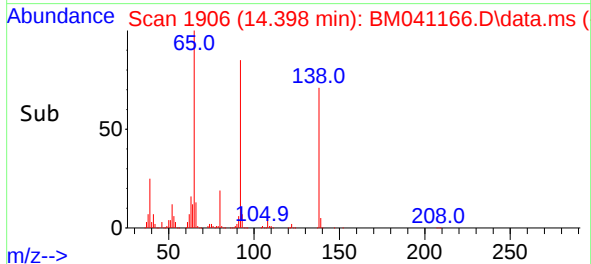
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



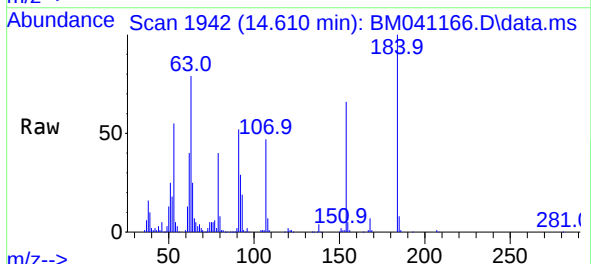
Tgt Ion:138 Resp: 285168
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 120.3 98.9 148.3

Manual Integrations
APPROVED

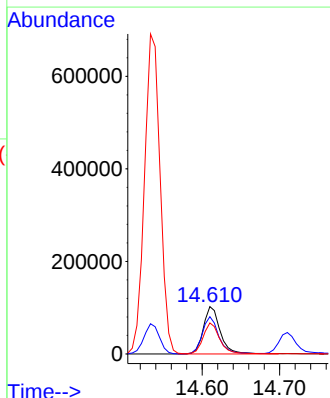
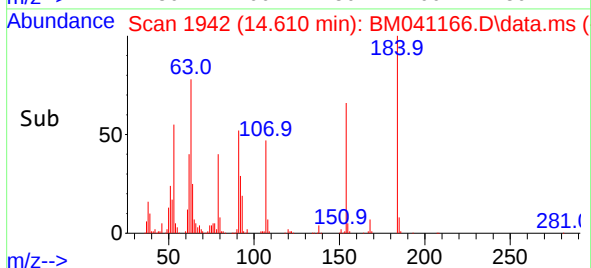
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

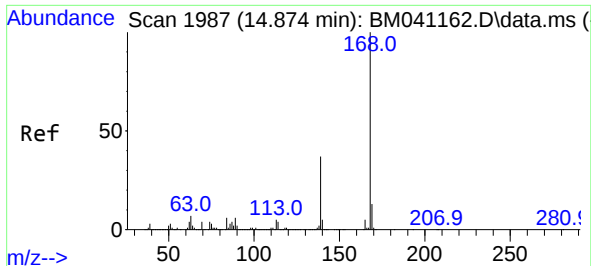


#54
2,4-Dinitrophenol
Concen: 39.049 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



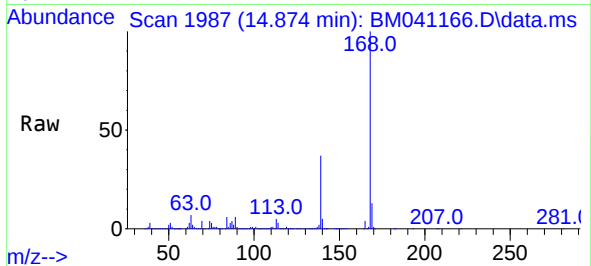
Tgt Ion:184 Resp: 153750
Ion Ratio Lower Upper
184 100
63 78.8 66.5 99.7
154 65.6 52.8 79.2





#55
Dibenzenofuran
Concen: 39.974 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

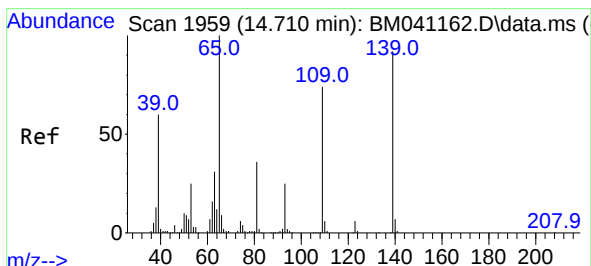
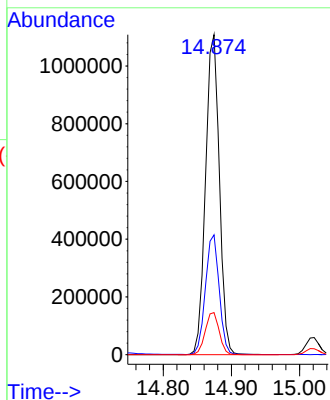
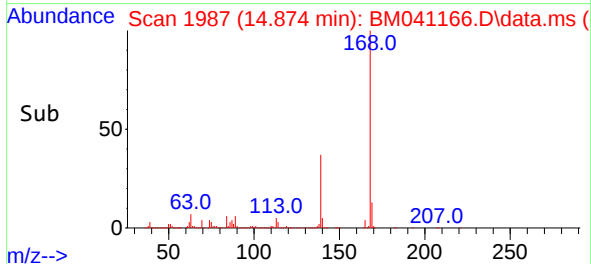
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



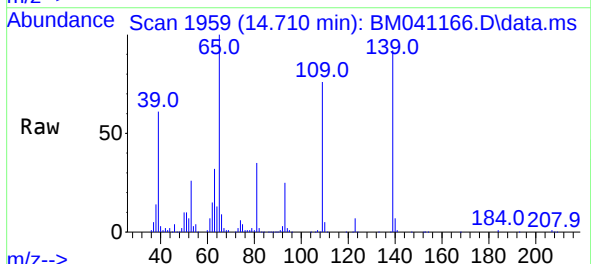
Tgt Ion:168 Resp: 156518
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 13.1 10.5 15.7

Manual Integrations
APPROVED

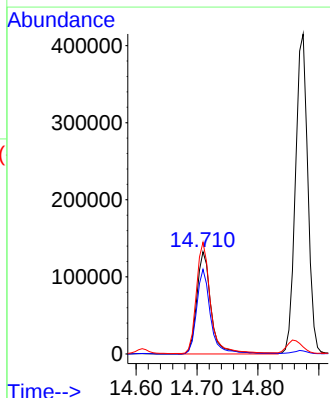
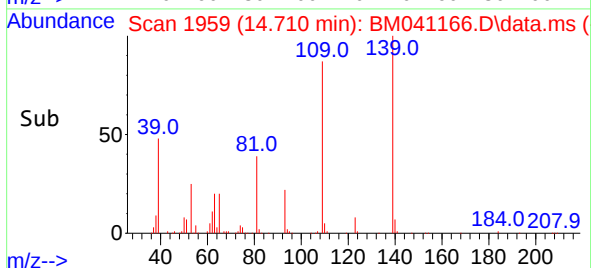
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

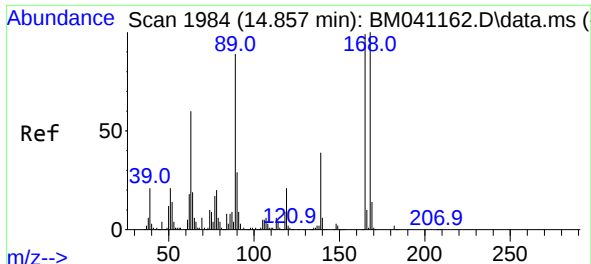


#56
4-Nitrophenol
Concen: 40.764 ng
RT: 14.710 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:139 Resp: 215896
Ion Ratio Lower Upper
139 100
109 82.8 61.2 101.2
65 109.2 89.5 129.5





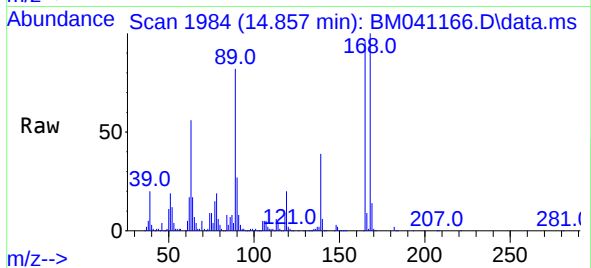
#57
2,4-Dinitrotoluene
Concen: 39.317 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

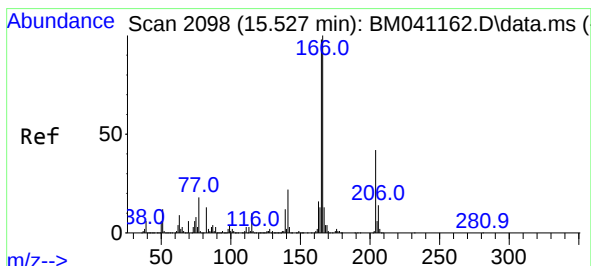
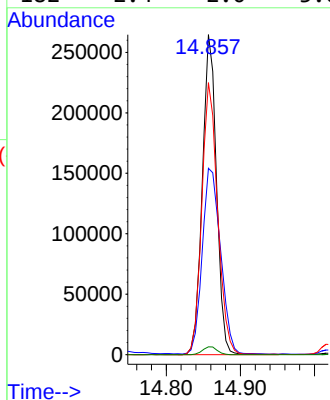
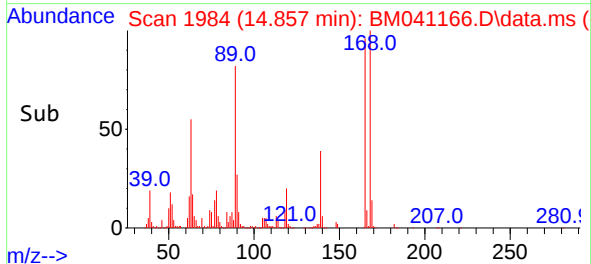


Tgt Ion:165 Resp: 352162
Ion Ratio Lower Upper
165 100
63 58.3 48.3 72.5
89 85.0 71.8 107.8
182 2.4 2.0 3.0

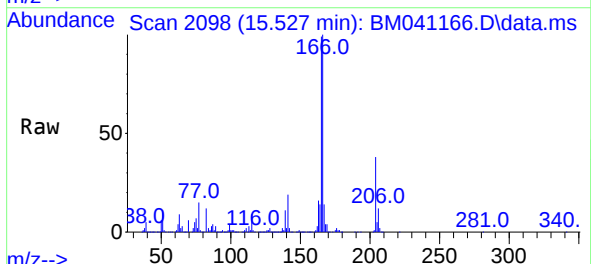
Manual Integrations

APPROVED

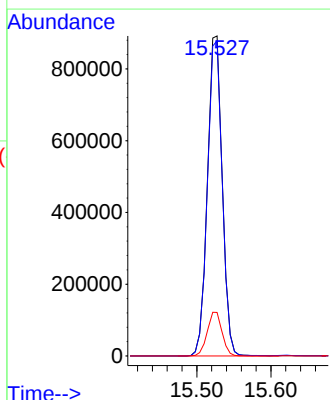
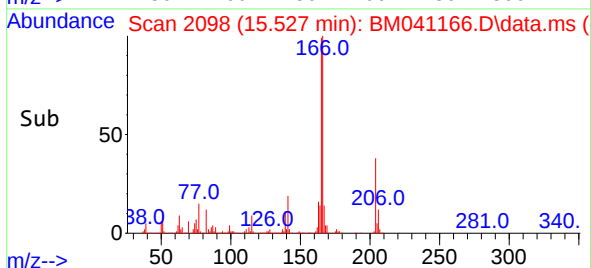
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

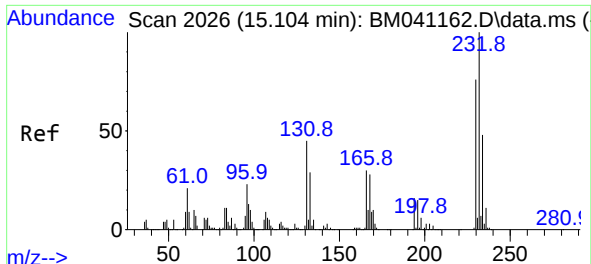


#58
Fluorene
Concen: 40.050 ng
RT: 15.527 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:166 Resp: 1237107
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.6 10.6 16.0





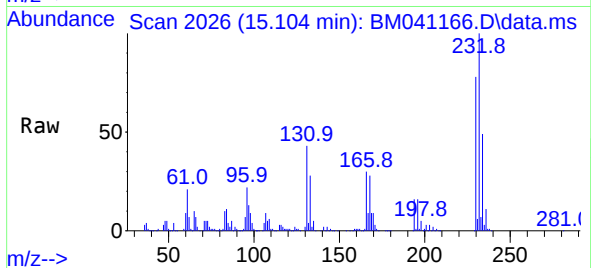
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.478 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

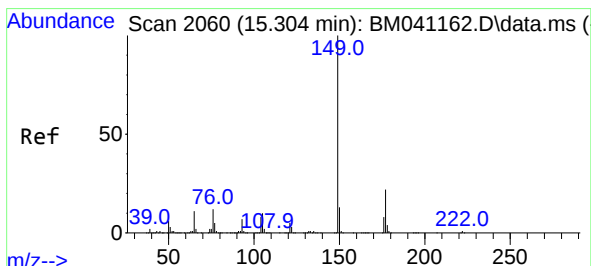
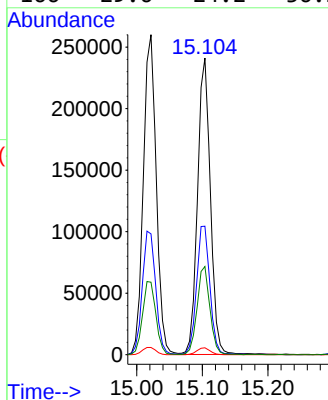
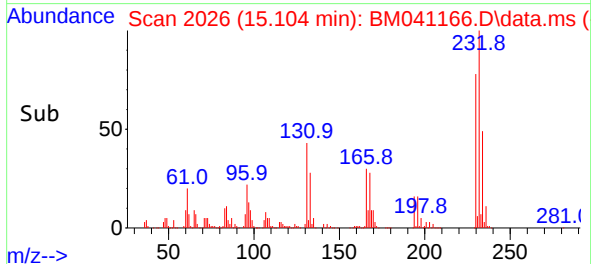


Tgt Ion:232 Resp: 329888
Ion Ratio Lower Upper
232 100
131 44.6 36.9 55.3
130 2.4 2.0 3.0
166 29.6 24.2 36.2

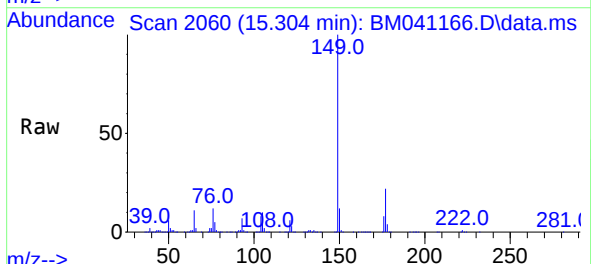
Manual Integrations

APPROVED

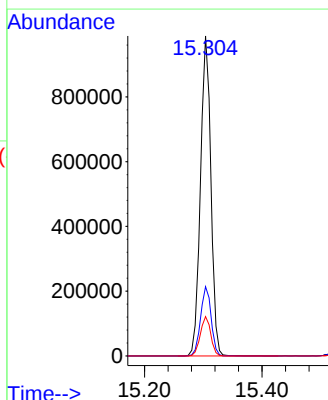
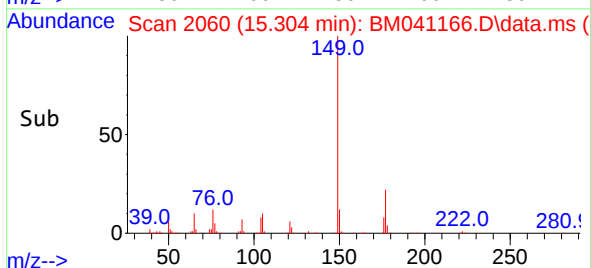
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

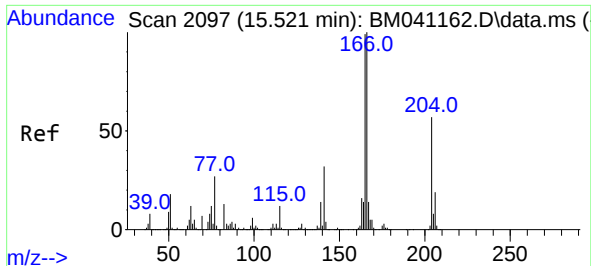


#60
Diethylphthalate
Concen: 41.032 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



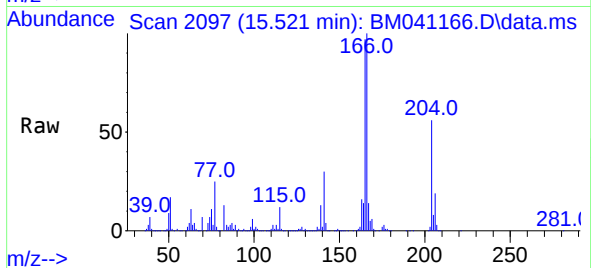
Tgt Ion:149 Resp: 1216997
Ion Ratio Lower Upper
149 100
177 21.6 17.5 26.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 41.150 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

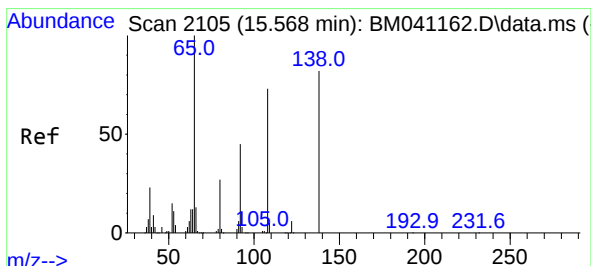
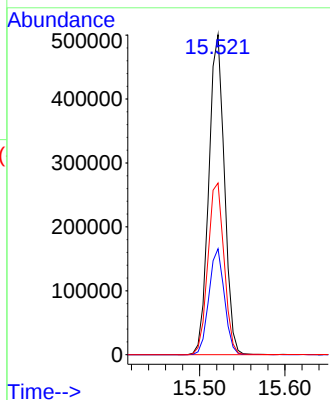
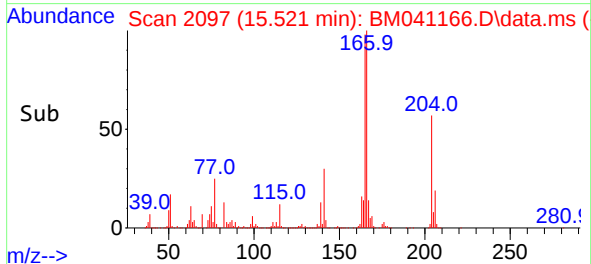
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



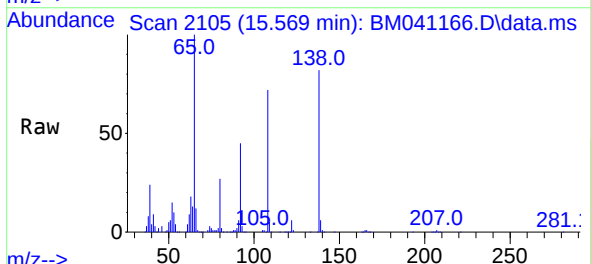
Tgt Ion:204 Resp: 63694
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 53.7 44.8 67.2

Manual Integrations
APPROVED

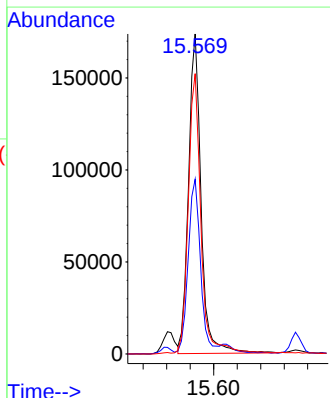
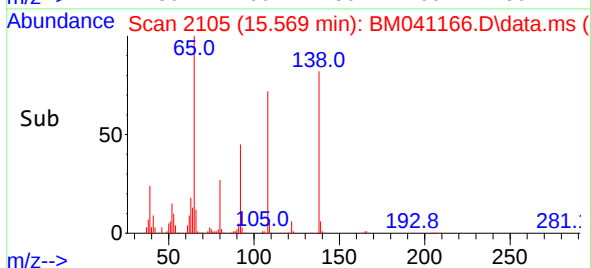
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

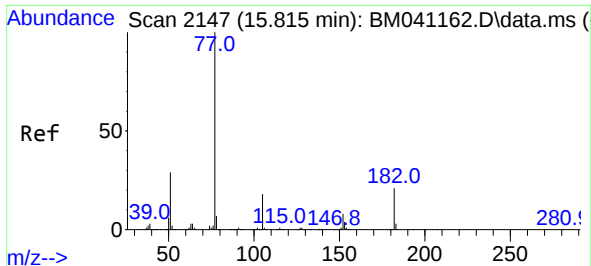


#62
4-Nitroaniline
Concen: 38.766 ng
RT: 15.569 min Scan# 2105
Delta R.T. 0.001 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:138 Resp: 256830
Ion Ratio Lower Upper
138 100
92 54.6 35.1 75.1
108 87.6 67.8 107.8





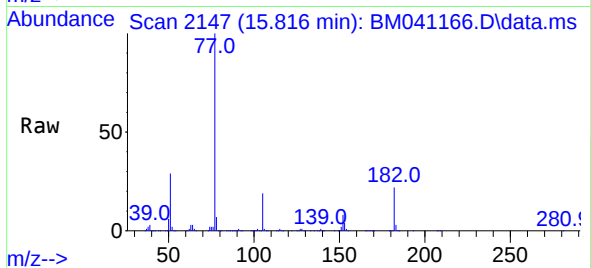
#63
Azobenzene
Concen: 40.975 ng
RT: 15.816 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

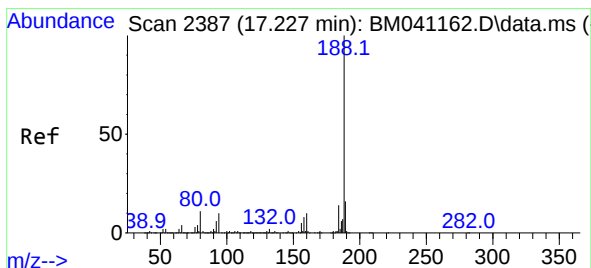
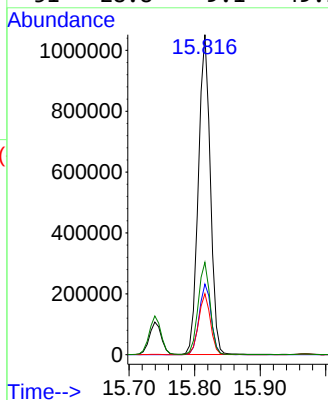
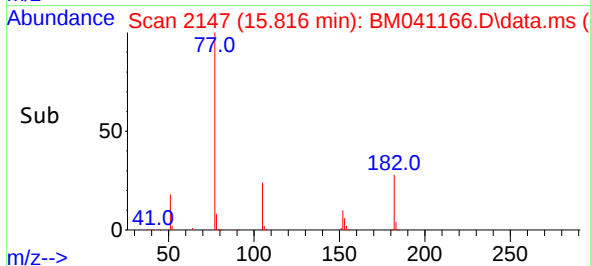


Tgt Ion: 77 Resp: 1331240
Ion Ratio Lower Upper
77 100
182 22.0 1.3 41.3
105 19.0 0.0 38.5
51 28.8 9.1 49.1

Manual Integrations

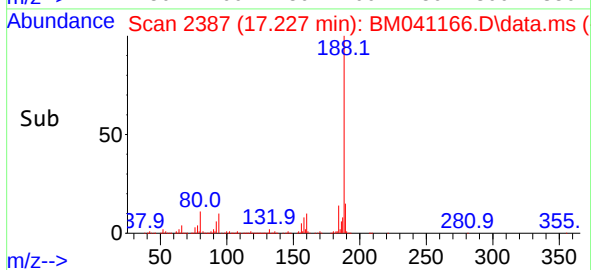
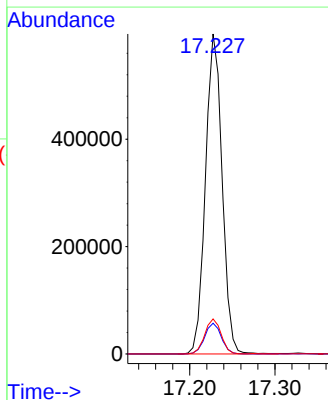
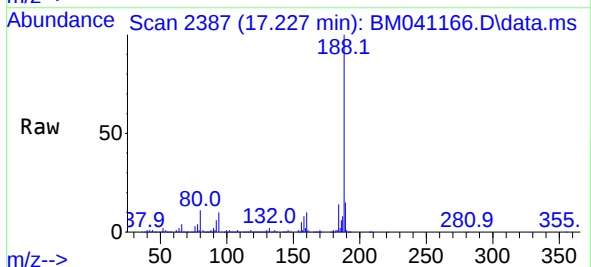
APPROVED

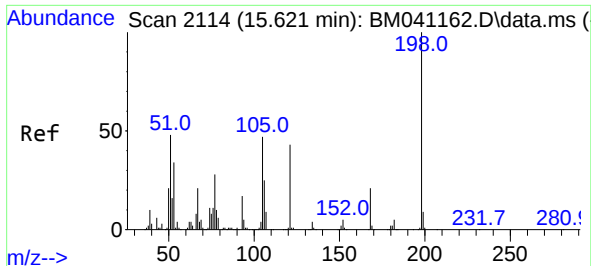
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

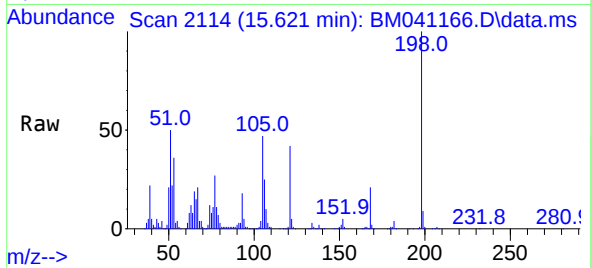
Tgt Ion:188 Resp: 810093
Ion Ratio Lower Upper
188 100
94 9.6 8.2 12.2
80 10.9 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 42.716 ng
RT: 15.621 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

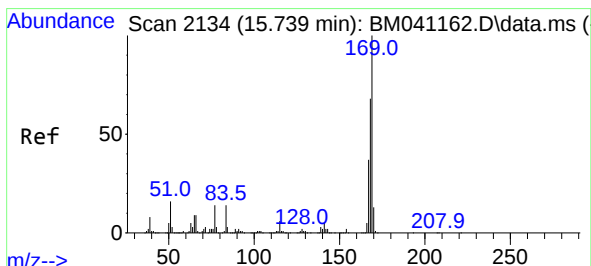
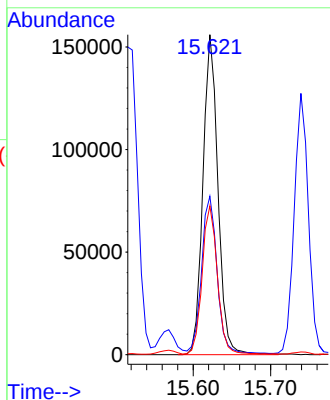
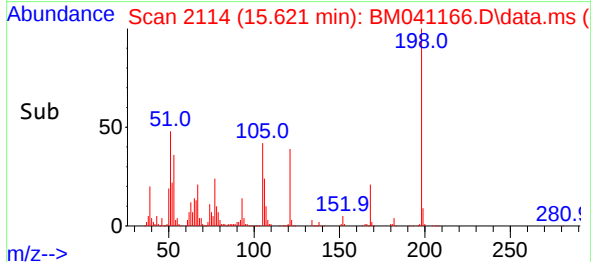
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



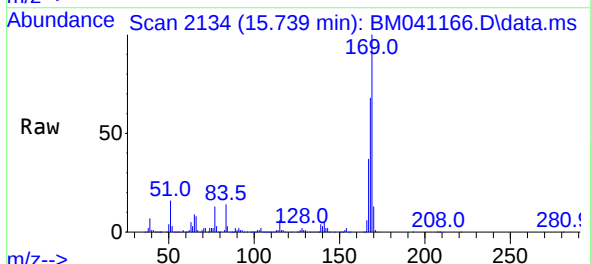
Tgt Ion:198 Resp: 209630
Ion Ratio Lower Upper
198 100
51 49.5 31.7 71.7
105 46.5 27.8 67.8

Manual Integrations
APPROVED

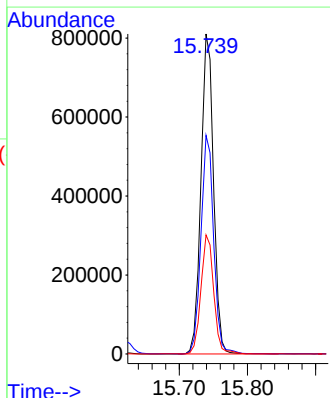
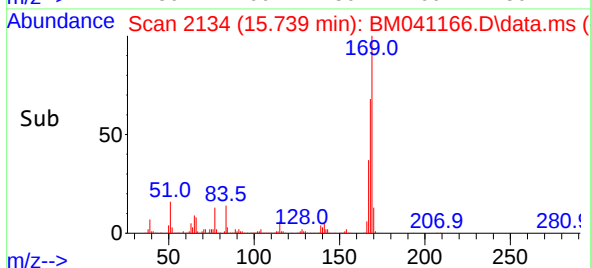
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

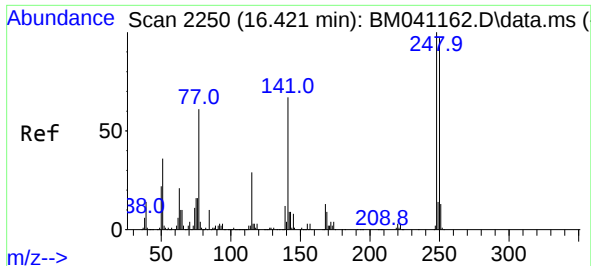


#66
n-Nitrosodiphenylamine
Concen: 41.267 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:169 Resp: 1039708
Ion Ratio Lower Upper
169 100
168 68.3 54.6 81.8
167 37.2 29.9 44.9





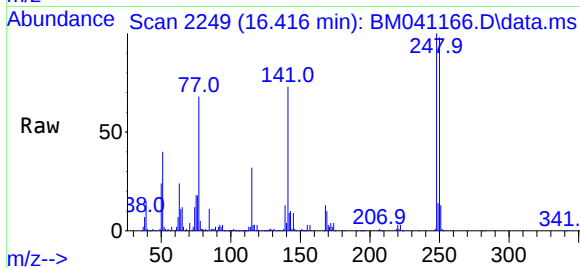
#67
4-Bromophenyl-phenylether
Concen: 41.862 ng
RT: 16.416 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

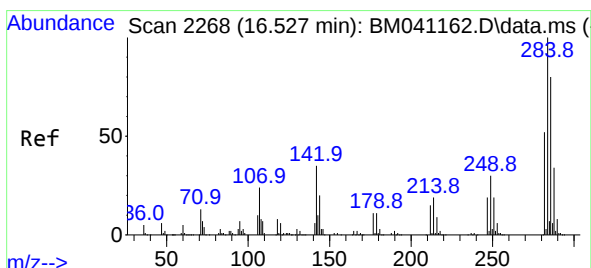
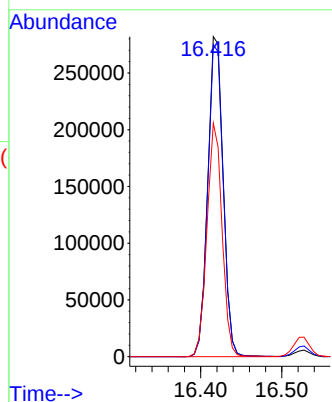
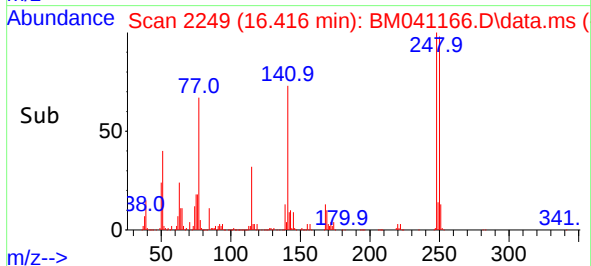


Tgt Ion:248 Resp: 37181
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 73.0 53.8 80.8

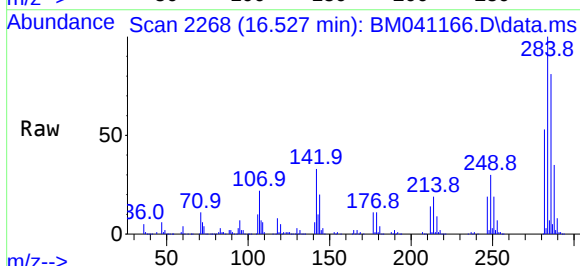
Manual Integrations

APPROVED

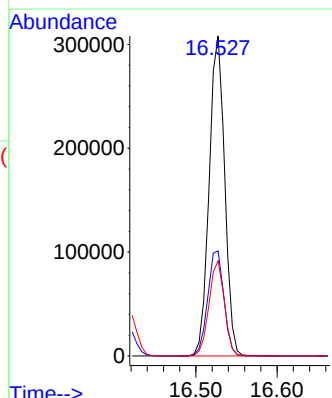
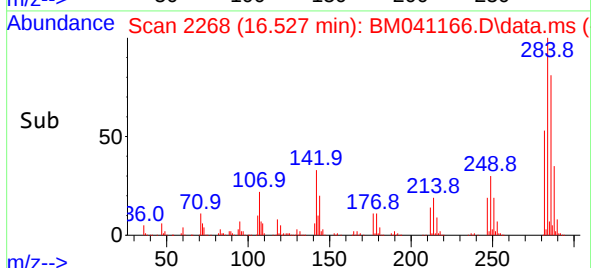
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

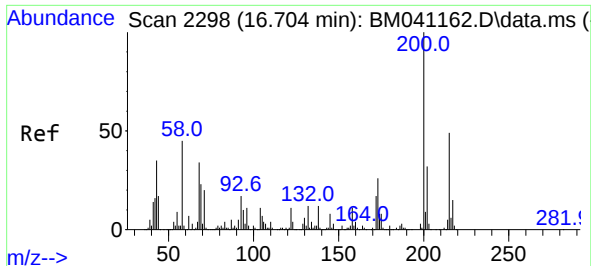


#68
Hexachlorobenzene
Concen: 41.312 ng
RT: 16.527 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



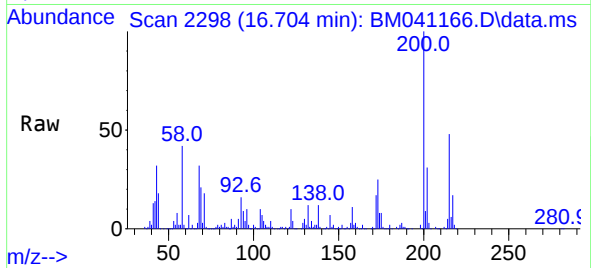
Tgt Ion:284 Resp: 408021
Ion Ratio Lower Upper
284 100
142 32.8 28.0 42.0
249 29.7 23.7 35.5





#69
Atrazine
Concen: 42.592 ng
RT: 16.704 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

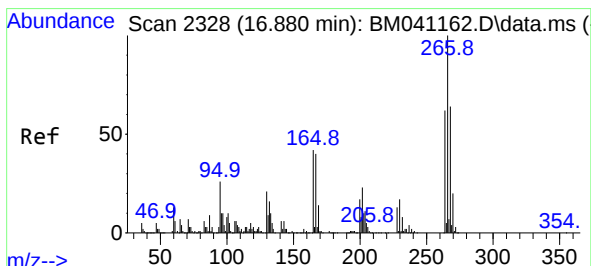
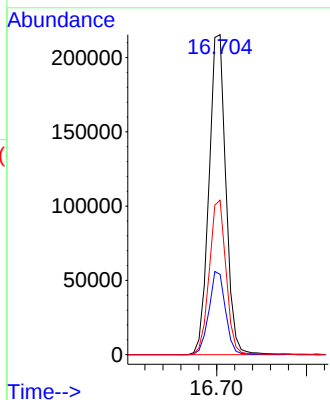
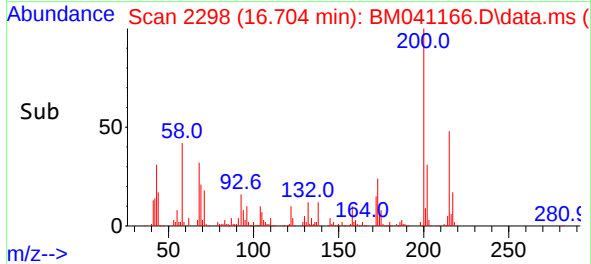
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



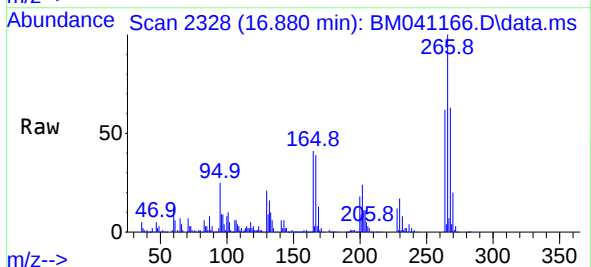
Tgt Ion:200 Resp: 281809
Ion Ratio Lower Upper
200 100
173 25.1 5.6 45.6
215 48.2 28.5 68.5

Manual Integrations
APPROVED

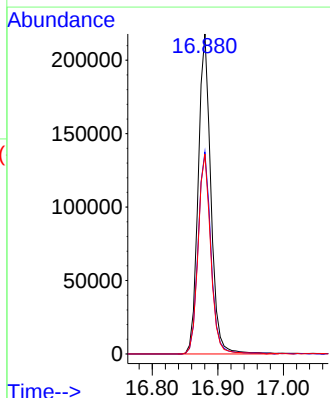
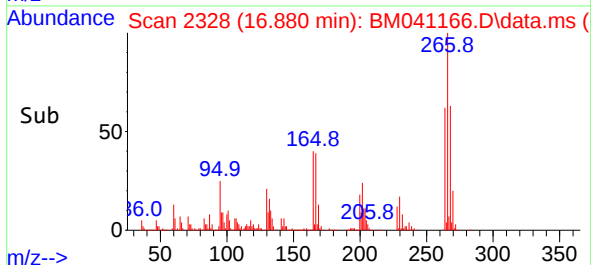
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

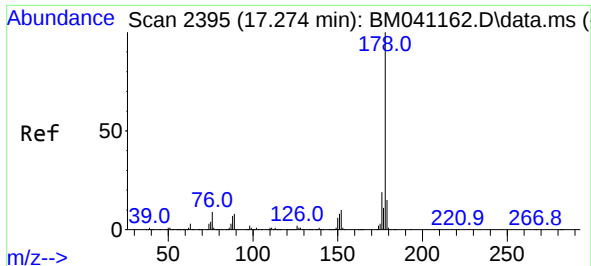


#70
Pentachlorophenol
Concen: 42.807 ng
RT: 16.880 min Scan# 2328
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:266 Resp: 292755
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.6
264 62.4 49.4 74.2





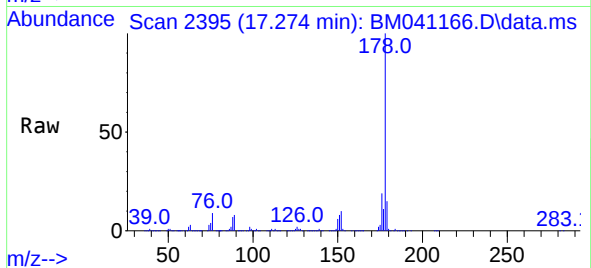
#71
Phenanthrene
Concen: 40.180 ng
RT: 17.274 min Scan# 2395
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

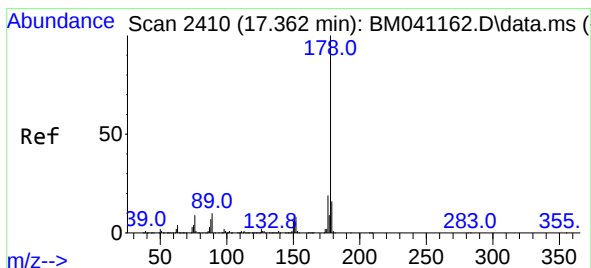
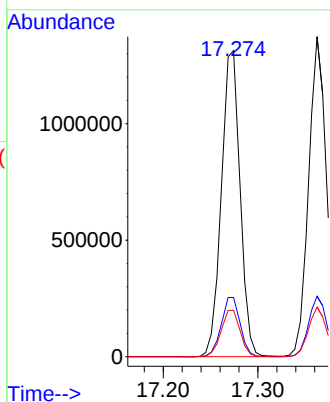
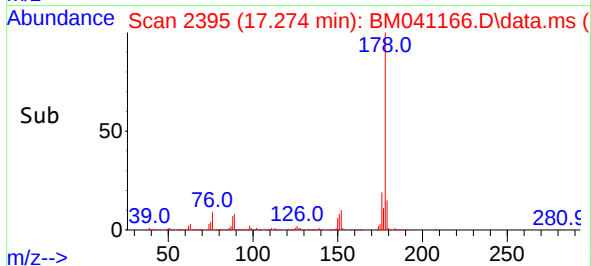


Tgt Ion:178 Resp: 1808480
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 15.1 12.1 18.1

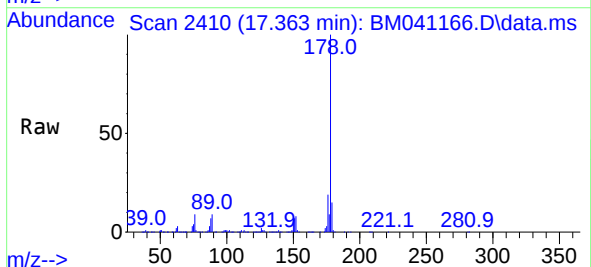
Manual Integrations

APPROVED

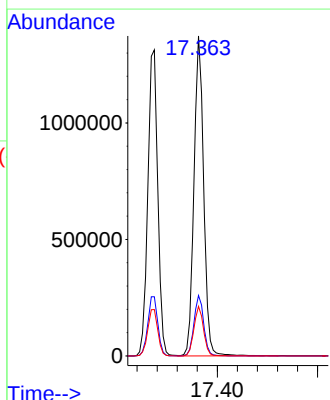
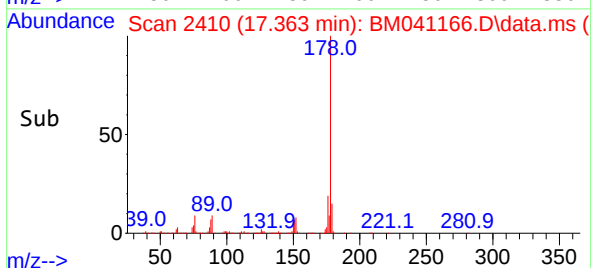
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

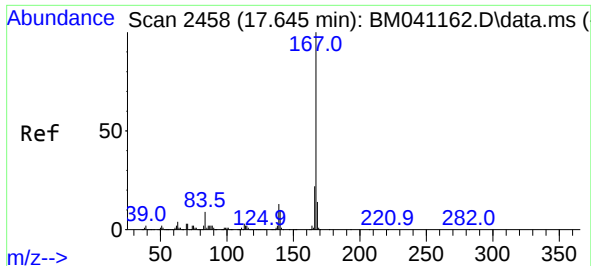


#72
Anthracene
Concen: 41.241 ng
RT: 17.363 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:178 Resp: 1835860
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.5 12.4 18.6





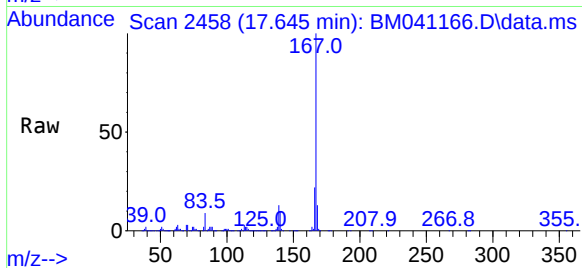
#73
 Carbazole
 Concen: 41.093 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



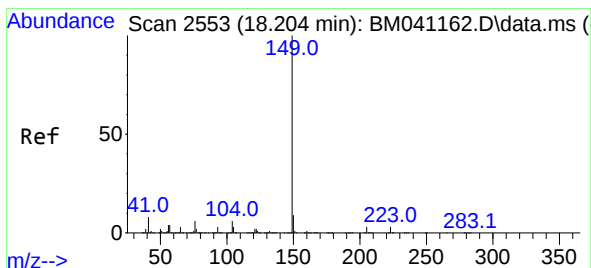
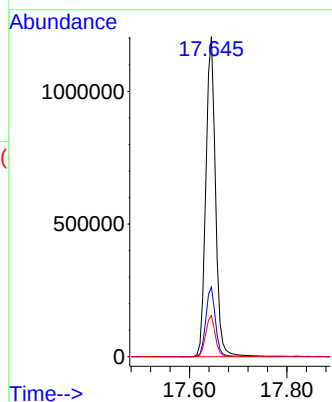
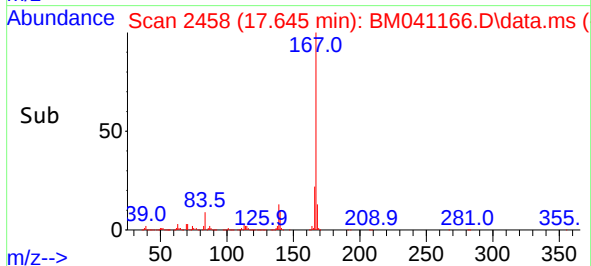
Tgt Ion:167 Resp: 1655649
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.9 10.3 15.5

Manual Integrations

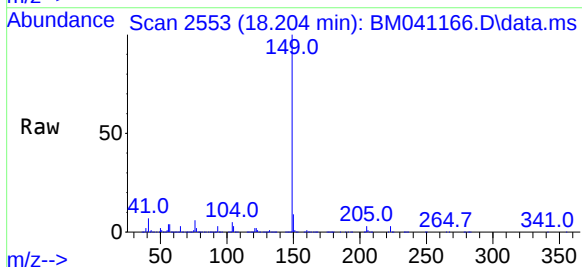
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

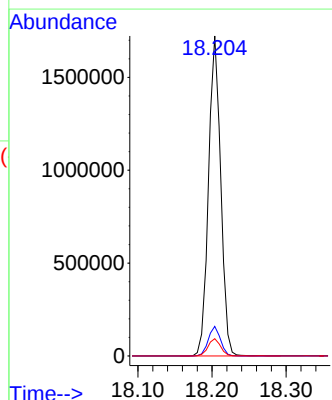
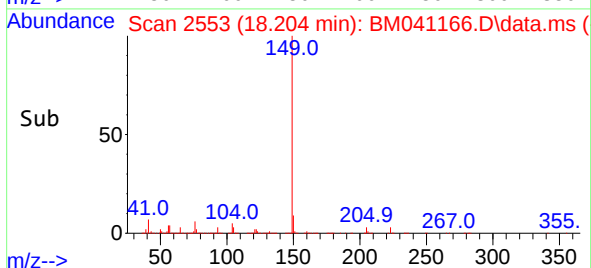
Supervised By :mohammad ahmed 07/29/2023

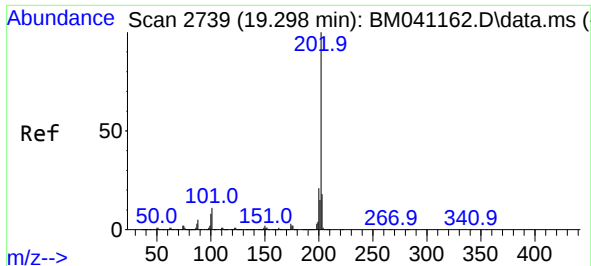


#74
 Di-n-butylphthalate
 Concen: 43.263 ng
 RT: 18.204 min Scan# 2553
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16



Tgt Ion:149 Resp: 1969689
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 4.5 6.7





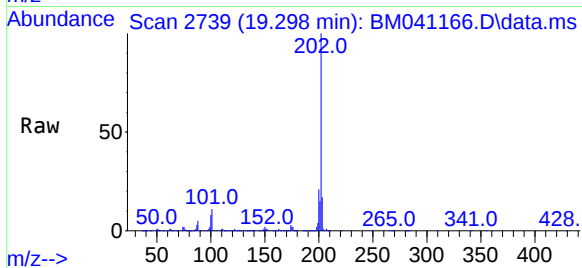
#75
Fluoranthene
Concen: 41.033 ng
RT: 19.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



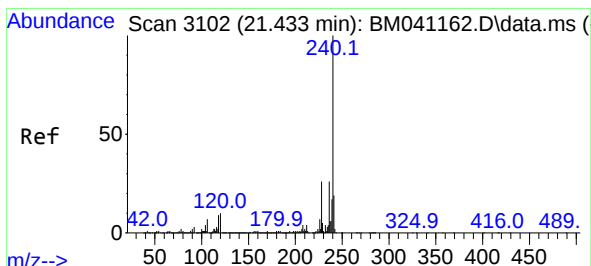
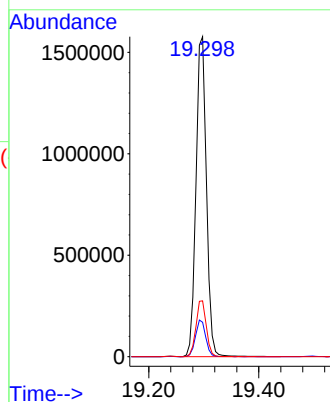
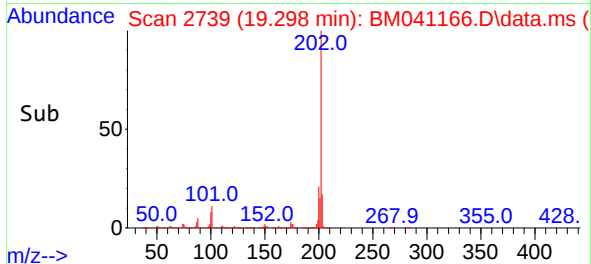
Tgt Ion:202 Resp: 207492
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.8
203 17.4 0.0 37.6

Manual Integrations

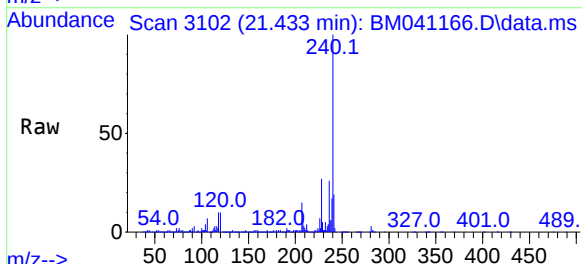
APPROVED

Reviewed By :Yogesh Patel 07/29/2023

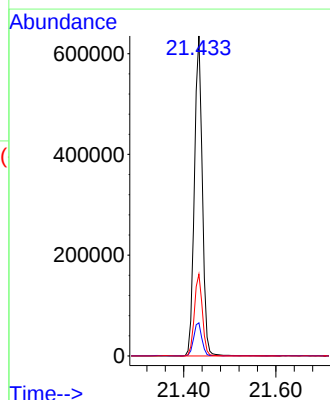
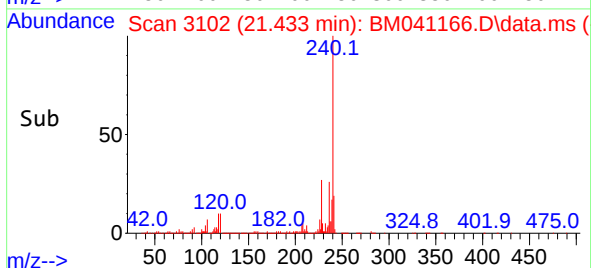
Supervised By :mohammad ahmed 07/29/2023

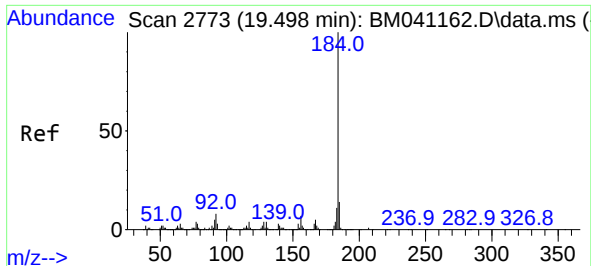


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:240 Resp: 755647
Ion Ratio Lower Upper
240 100
120 10.3 8.3 12.5
236 25.5 20.6 30.8





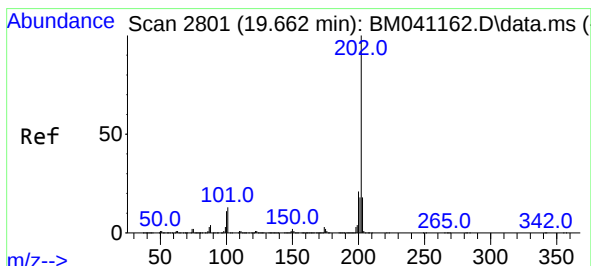
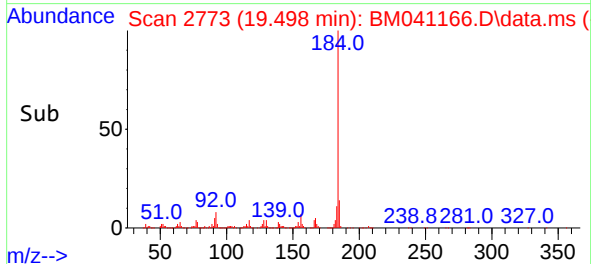
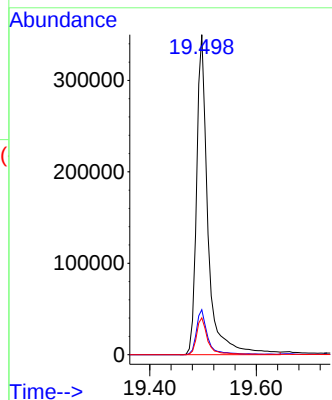
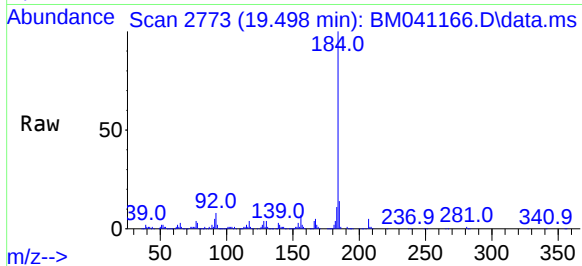
#77
Benzidine
Concen: 50.664 ng
RT: 19.498 min Scan# 2773
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :
BNA_M
ClientSampleId :
ICVBM072823

Tgt Ion:184 Resp: 52181
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.5 9.2 13.8

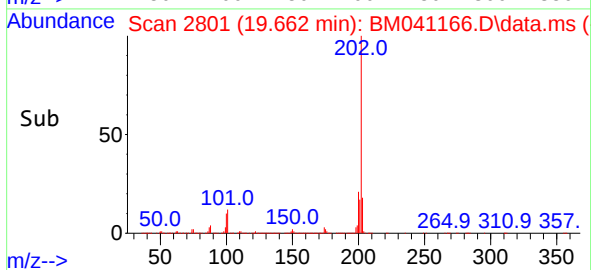
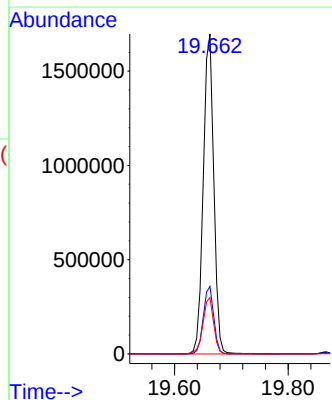
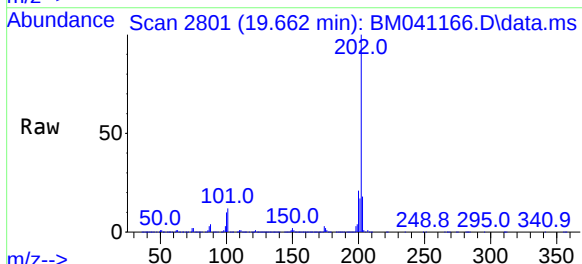
Manual Integrations
APPROVED

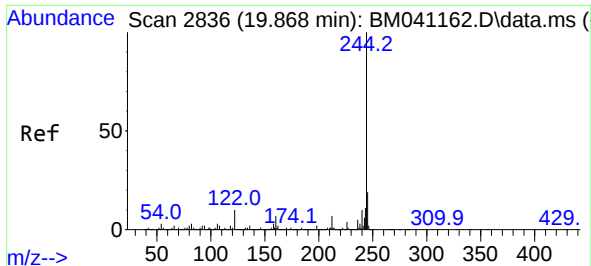
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#78
Pyrene
Concen: 41.205 ng
RT: 19.662 min Scan# 2801
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:202 Resp: 2177419
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.6 14.1 21.1





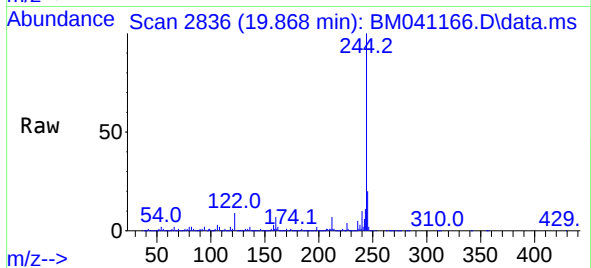
#79
 Terphenyl-d14
 Concen: 84.577 ng
 RT: 19.868 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

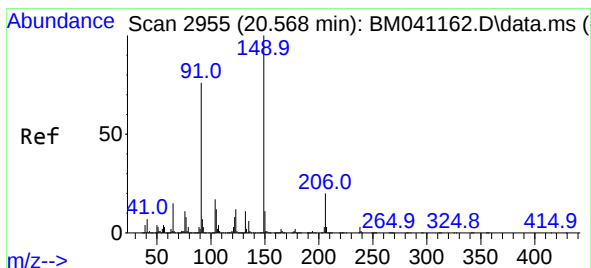
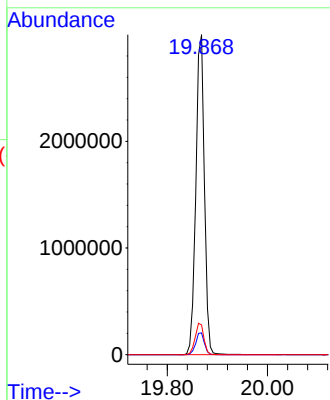
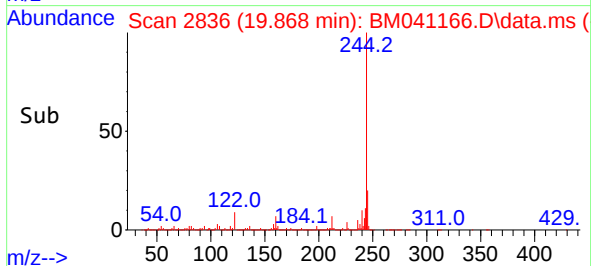


Tgt Ion:244 Resp: 353475
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 9.3 7.8 11.6

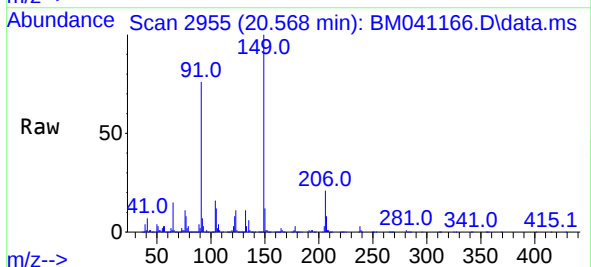
Manual Integrations

APPROVED

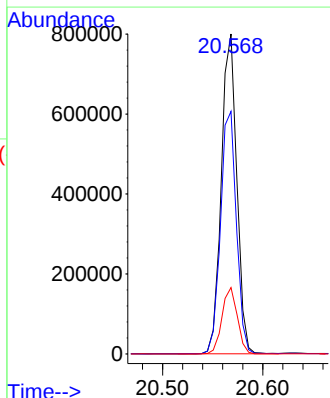
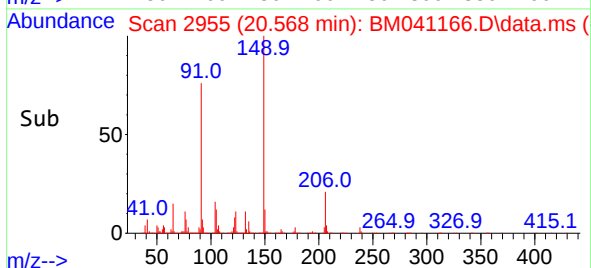
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

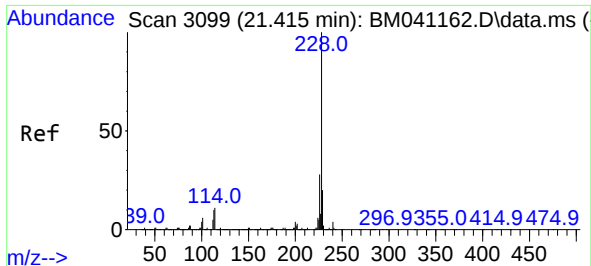


#80
 Butylbenzylphthalate
 Concen: 44.286 ng
 RT: 20.568 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM041166.D
 Acq: 28 Jul 2023 15:16



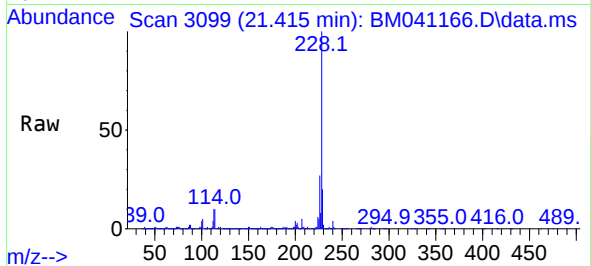
Tgt Ion:149 Resp: 854614
 Ion Ratio Lower Upper
 149 100
 91 75.8 60.8 91.2
 206 20.7 16.4 24.6





#81
Benzo(a)anthracene
Concen: 41.039 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

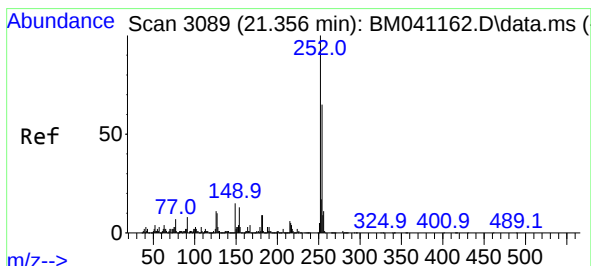
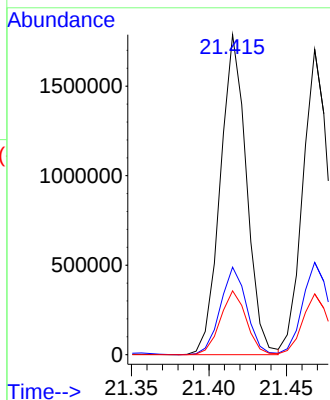
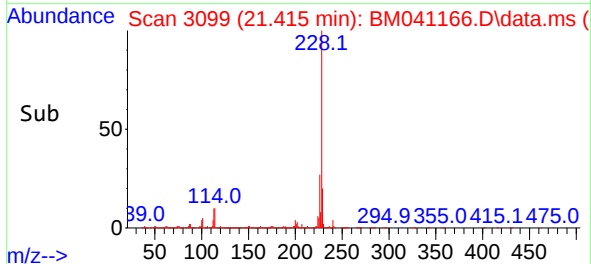
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



Tgt Ion:228 Resp: 2102314
Ion Ratio Lower Upper
228 100
226 27.4 22.4 33.6
229 20.0 15.8 23.8

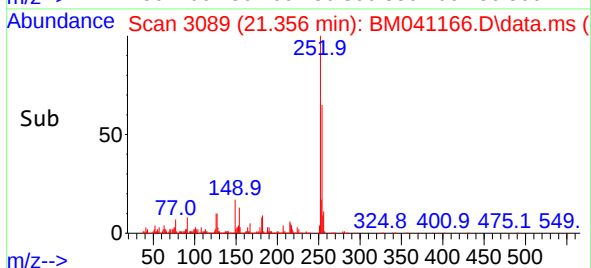
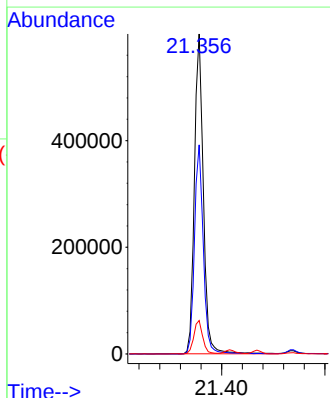
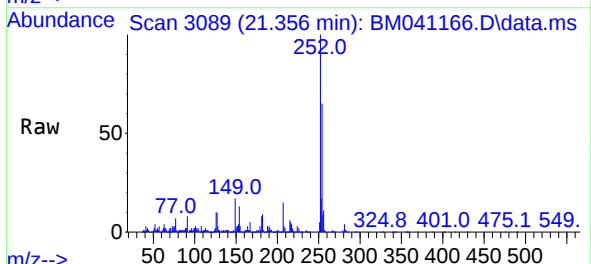
Manual Integrations
APPROVED

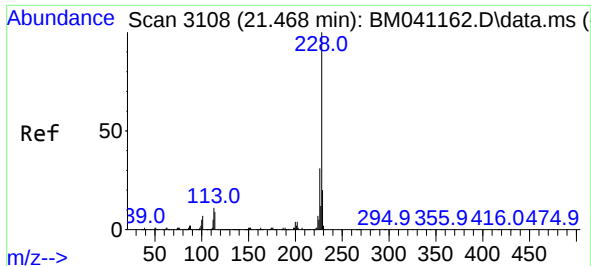
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#82
3,3'-Dichlorobenzidine
Concen: 43.047 ng
RT: 21.356 min Scan# 3089
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

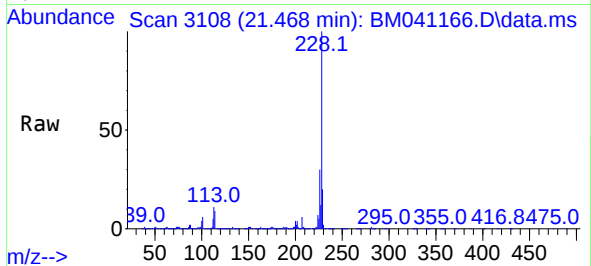
Tgt Ion:252 Resp: 719571
Ion Ratio Lower Upper
252 100
254 65.4 51.8 77.6
126 10.4 8.6 13.0





#83
Chrysene
Concen: 40.144 ng
RT: 21.468 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

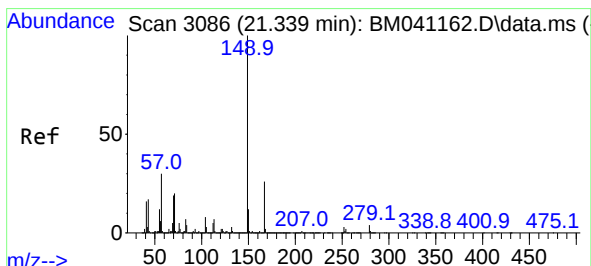
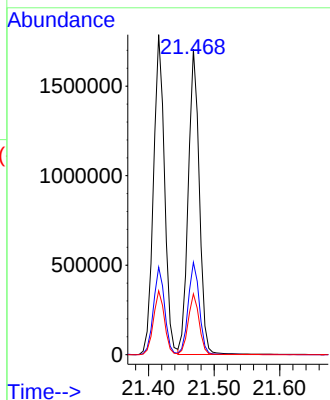
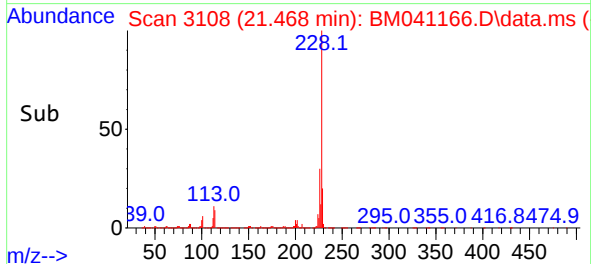
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



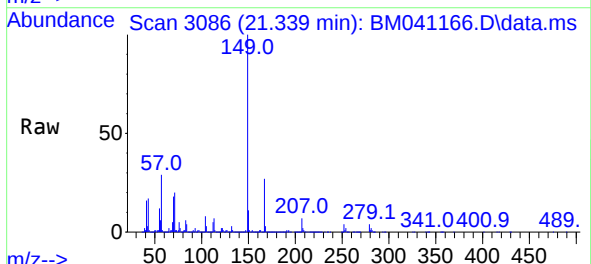
Tgt Ion:228 Resp: 1989090
Ion Ratio Lower Upper
228 100
226 30.2 24.5 36.7
229 19.9 15.8 23.8

Manual Integrations
APPROVED

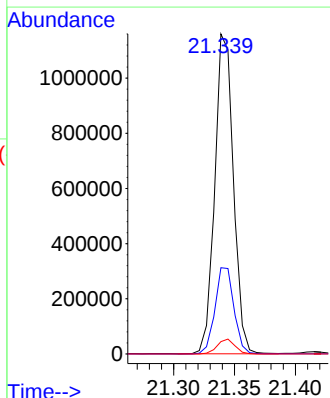
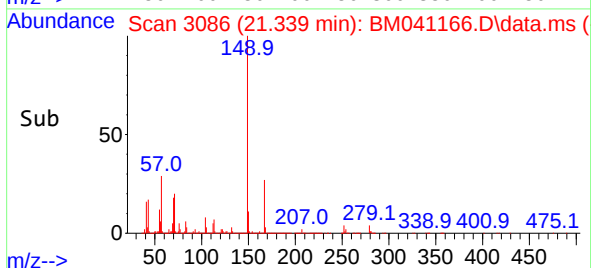
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

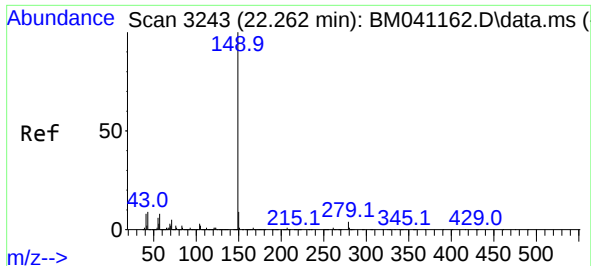


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.723 ng
RT: 21.339 min Scan# 3086
Delta R.T. -0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



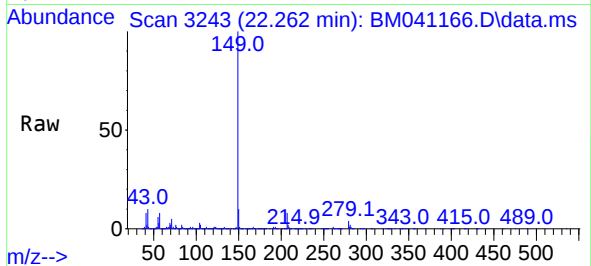
Tgt Ion:149 Resp: 1235539
Ion Ratio Lower Upper
149 100
167 27.0 21.0 31.6
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 42.367 ng
RT: 22.262 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

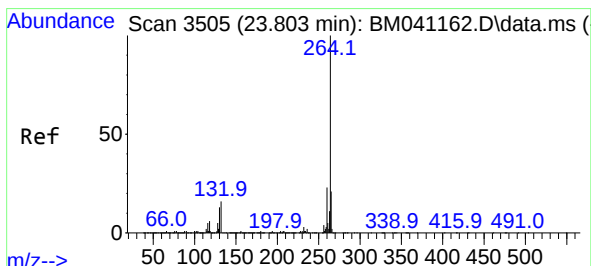
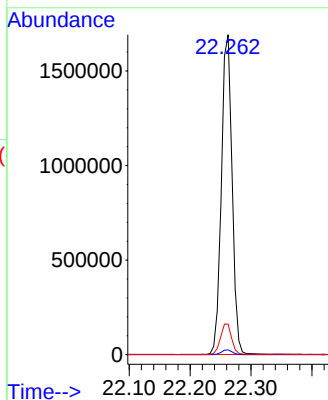
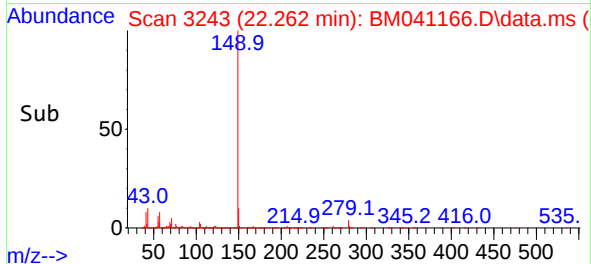
Instrument :
BNA_M
ClientSampleId :
ICVBM072823



Tgt Ion:149 Resp: 206627
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 8.3 12.5

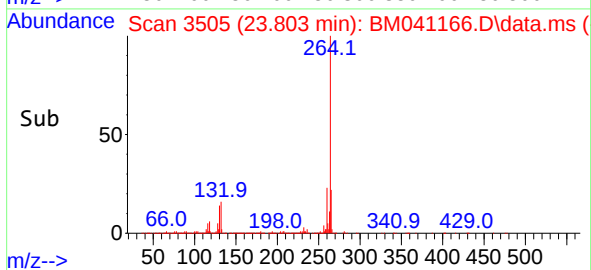
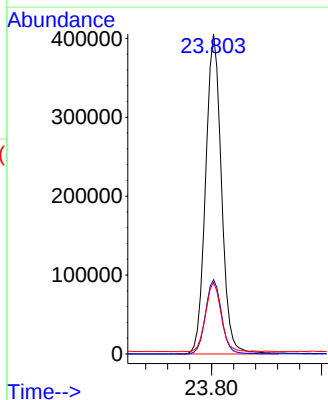
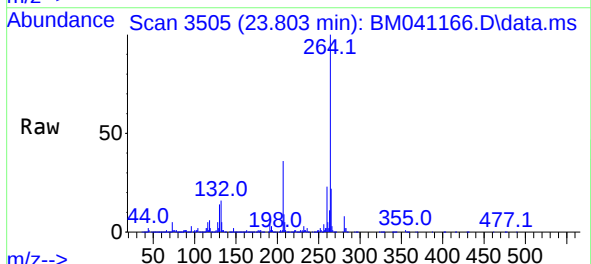
Manual Integrations
APPROVED

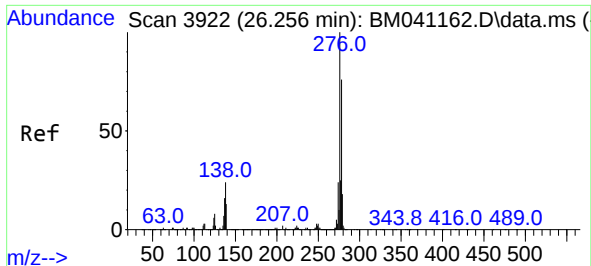
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:264 Resp: 812070
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 22.3 17.4 26.0





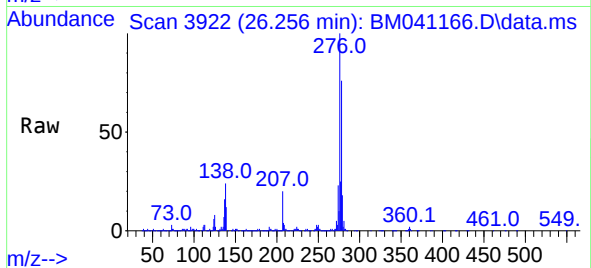
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.209 ng
RT: 26.256 min Scan# 3922
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823

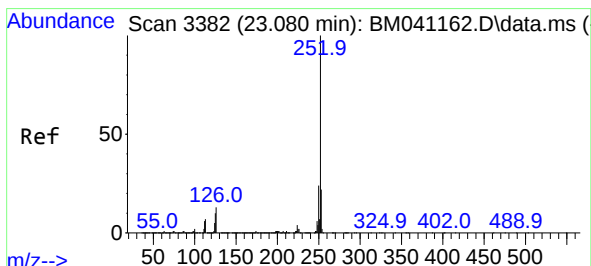
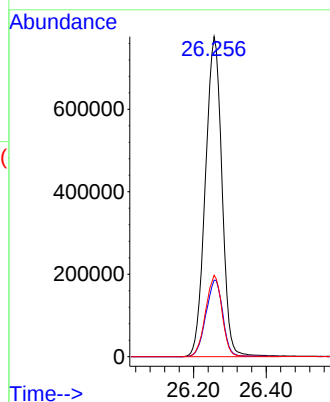
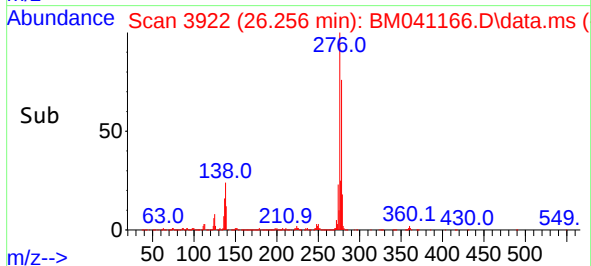


Tgt Ion:276 Resp: 2460338
Ion Ratio Lower Upper
276 100
138 24.3 20.0 30.0
277 25.2 20.1 30.1

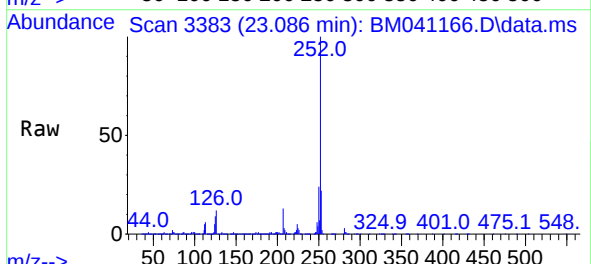
Manual Integrations

APPROVED

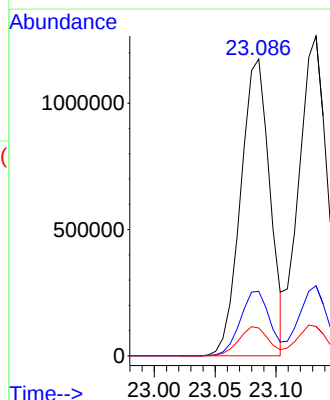
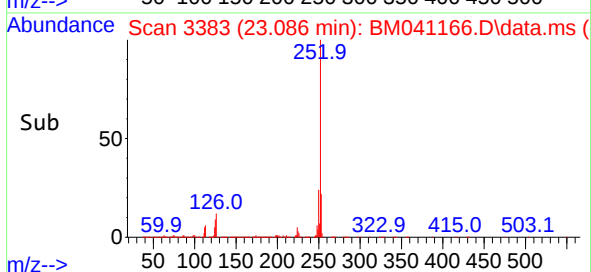
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

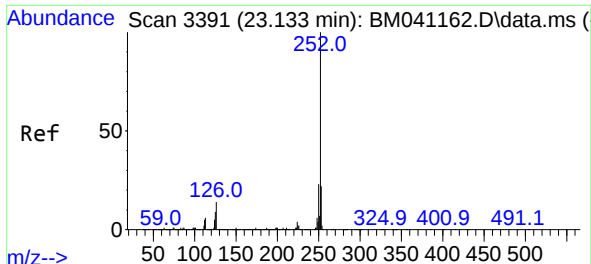


#88
Benzo(b)fluoranthene
Concen: 40.613 ng
RT: 23.086 min Scan# 3383
Delta R.T. 0.006 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16



Tgt Ion:252 Resp: 1959228
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 9.5 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 42.174 ng
RT: 23.133 min Scan# 3391
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

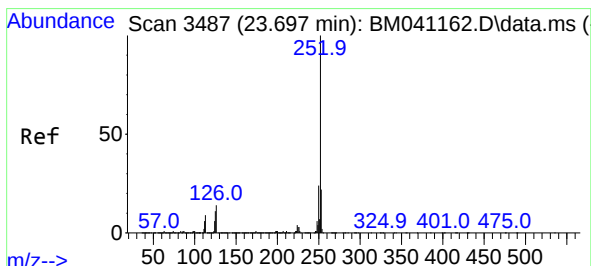
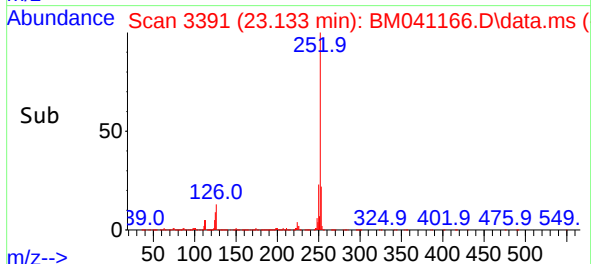
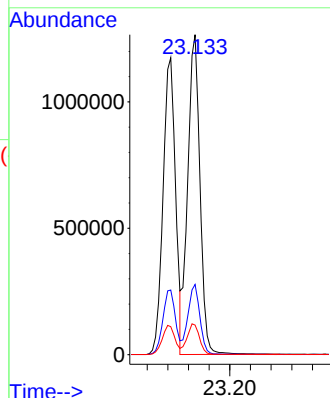
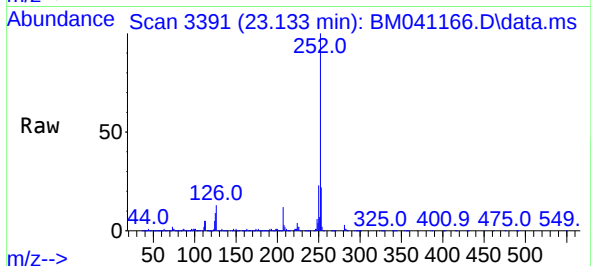
ICVBM072823

Tgt Ion:252 Resp: 208117
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.2 7.6 11.4

Manual Integrations

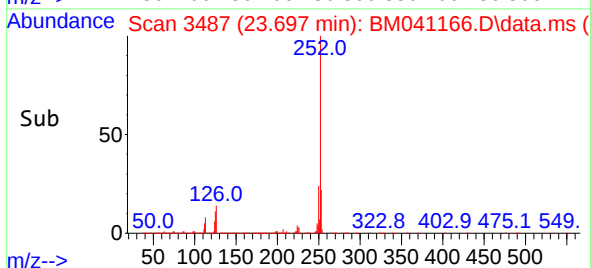
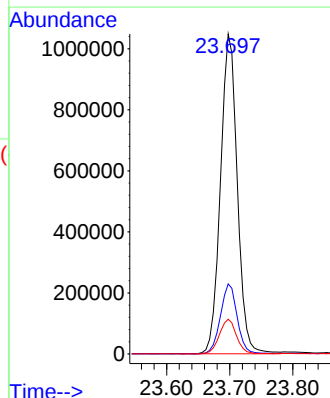
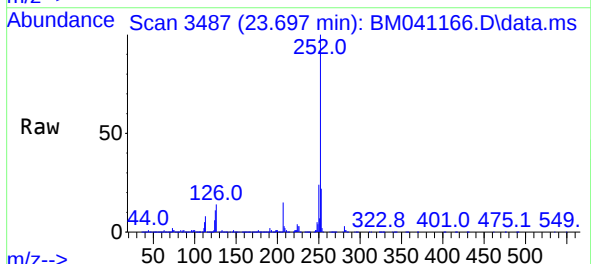
APPROVED

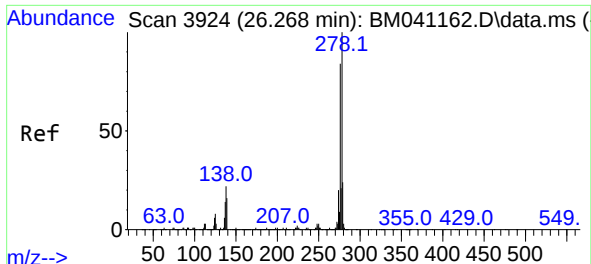
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 41.731 ng
RT: 23.697 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:252 Resp: 1934392
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 10.8 9.0 13.4





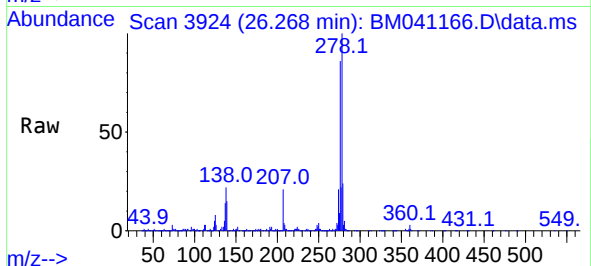
#91
Dibenzo(a,h)anthracene
Concen: 41.396 ng
RT: 26.268 min Scan# 3924
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Instrument :

BNA_M

ClientSampleId :

ICVBM072823



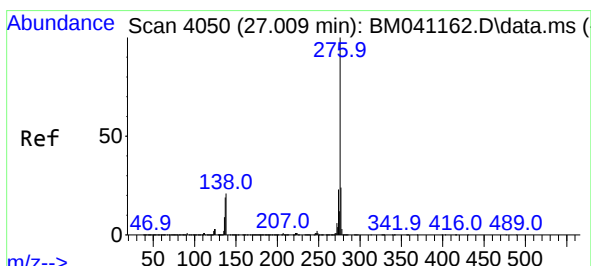
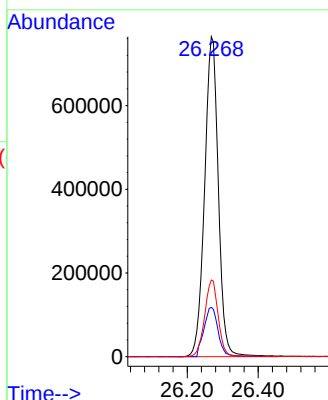
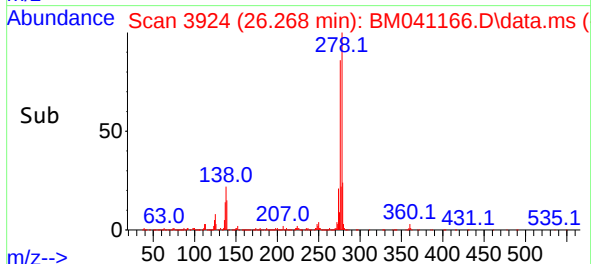
Tgt Ion:278 Resp: 2061474
Ion Ratio Lower Upper
278 100
139 15.4 12.7 19.1
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023



#92
Benzo(g,h,i)perylene
Concen: 40.912 ng
RT: 27.009 min Scan# 4050
Delta R.T. 0.000 min
Lab File: BM041166.D
Acq: 28 Jul 2023 15:16

Tgt Ion:276 Resp: 1993532
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 20.2 17.1 25.7

