

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072823\
 Data File : BM041159.D
 Acq On : 28 Jul 2023 10:51
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/29/2023

Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 23:59:42 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 23:54:24 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	159583	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	620057	20.000	ng	0.00
39) Acenaphthene-d10	14.468	164	341170	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	686242	20.000	ng	0.00
76) Chrysene-d12	21.433	240	604138	20.000	ng	0.00
86) Perylene-d12	23.803	264	672689	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	103254	9.670	ng	0.00
7) Phenol-d6	6.981	99	136129	9.836	ng	0.00
23) Nitrobenzene-d5	8.981	82	122356	9.177	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	41177	8.533	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	262116	9.705	ng	0.00
79) Terphenyl-d14	19.862	244	309144	9.252	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	23838	5.219	ng	99
3) Pyridine	3.687	79	54722	4.571	ng	93
4) n-Nitrosodimethylamine	3.593	42	27764	4.998	ng	# 94
6) Aniline	7.140	93	79576	4.913	ng	98
8) 2-Chlorophenol	7.369	128	53552	5.138	ng	99
10) Phenol	7.004	94	66394	4.967	ng	94
11) bis(2-Chloroethyl)ether	7.240	93	54007	4.991	ng	99
12) 1,3-Dichlorobenzene	7.692	146	58342	5.142	ng	98
13) 1,4-Dichlorobenzene	7.840	146	59313	5.201	ng	98
14) 1,2-Dichlorobenzene	8.157	146	57622	5.270	ng	96
15) Benzyl Alcohol	8.069	79	44502	5.091	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.334	45	76171m	5.283	ng	
17) 2-Methylphenol	8.263	107	45948	5.031	ng	97
18) Hexachloroethane	8.875	117	21461	5.055	ng	96
19) n-Nitroso-di-n-propyla...	8.622	70	40856	4.860	ng	95
20) 3+4-Methylphenols	8.598	107	57967	4.747	ng	97
22) Acetophenone	8.645	105	79221	4.824	ng	# 97
24) Nitrobenzene	9.022	77	63351	4.698	ng	95
25) Isophorone	9.545	82	101205	4.471	ng	98
26) 2-Nitrophenol	9.739	139	21560	4.090	ng	97
27) 2,4-Dimethylphenol	9.798	122	41974	4.525	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	67159	4.737	ng	99
29) 2,4-Dichlorophenol	10.275	162	40609	4.341	ng	96
30) 1,2,4-Trichlorobenzene	10.475	180	50167	4.854	ng	99
31) Naphthalene	10.663	128	168740	5.015	ng	100
33) 4-Chloroaniline	10.804	127	60288	4.483	ng	98
34) Hexachlorobutadiene	10.933	225	30331	4.880	ng	97
36) 4-Chloro-3-methylphenol	11.927	107	44539	4.524	ng	99
37) 2-Methylnaphthalene	12.280	142	109645	4.833	ng	99
38) 1-Methylnaphthalene	12.504	142	104317	4.913	ng	98
40) 1,2,4,5-Tetrachloroben...	12.651	216	52093	4.702	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	30081	4.236	ng	96
44) 2,4,5-Trichlorophenol	12.980	196	35335	4.300	ng	98
46) 1,1'-Biphenyl	13.298	154	133740	4.835	ng	99
47) 2-Chloronaphthalene	13.345	162	99955	4.840	ng	98
48) 2-Nitroaniline	13.569	65	25288	3.836	ng	91

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Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

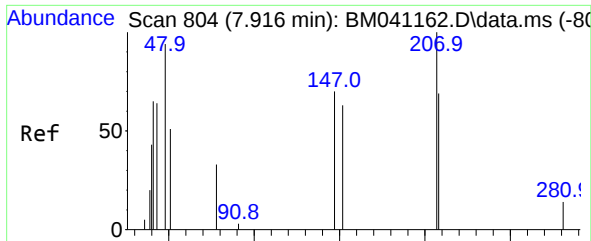
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 07/29/2023

Quant Time: Jul 28 23:59:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 23:54:24 2023
 Response via : Initial Calibration

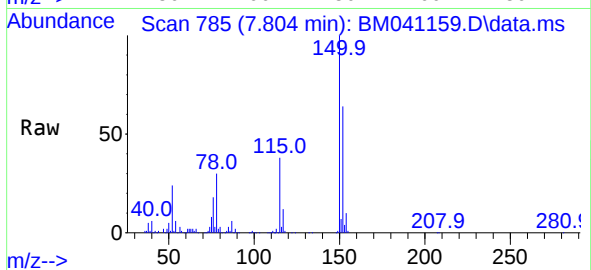
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Acenaphthylene	14.192	152	152074	4.562	ng	99
50) Dimethylphthalate	13.933	163	121885	4.749	ng	99
51) 2,6-Dinitrotoluene	14.063	165	22258	4.186	ng	86
52) Acenaphthene	14.533	154	97160	4.838	ng	97
53) 3-Nitroaniline	14.404	138	19722	5.611	ng	93
55) Dibenzofuran	14.874	168	160314	4.893	ng	98
57) 2,4-Dinitrotoluene	14.863	165	24152	5.674	ng	# 78
58) Fluorene	15.521	166	123622	4.783	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	30309	4.554	ng	99
60) Diethylphthalate	15.304	149	115026	4.635	ng	99
61) 4-Chlorophenyl-phenyle...	15.521	204	59168	4.568	ng	97
62) 4-Nitroaniline	15.574	138	14161m	6.429	ng	
63) Azobenzene	15.815	77	116322	4.279	ng	99
66) n-Nitrosodiphenylamine	15.739	169	99177	4.647	ng	98
67) 4-Bromophenyl-phenylether	16.421	248	34235	4.550	ng	98
68) Hexachlorobenzene	16.527	284	40224	4.808	ng	97
69) Atrazine	16.698	200	25865	4.615	ng	99
70) Pentachlorophenol	16.886	266	22574	3.896	ng	93
71) Phenanthrene	17.274	178	185419	4.863	ng	99
72) Anthracene	17.362	178	168325	4.464	ng	100
73) Carbazole	17.651	167	149337	4.375	ng	100
74) Di-n-butylphthalate	18.204	149	152958	3.966	ng	100
75) Fluoranthene	19.298	202	190529	4.448	ng	99
77) Benzidine	19.515	184	32378m	3.914	ng	
78) Pyrene	19.662	202	202285	4.788	ng	99
80) Butylbenzylphthalate	20.568	149	58165	3.770	ng	98
81) Benzo(a)anthracene	21.415	228	189315	4.622	ng	98
82) 3,3'-Dichlorobenzidine	21.362	252	52850	3.955	ng	98
83) Chrysene	21.468	228	191611	4.837	ng	99
84) Bis(2-ethylhexyl)phtha...	21.345	149	77165	5.522	ng	99
87) Indeno(1,2,3-cd)pyrene	26.250	276	222324	4.495	ng	99
88) Benzo(b)fluoranthene	23.086	252	184538	4.618	ng	100
89) Benzo(k)fluoranthene	23.133	252	184377	4.510	ng	98
90) Benzo(a)pyrene	23.703	252	170517	4.441	ng	99
91) Dibenzo(a,h)anthracene	26.274	278	181789	4.407	ng	99
92) Benzo(g,h,i)perylene	27.009	276	189302	4.690	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.804 min Scan# 7
Delta R.T. 0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

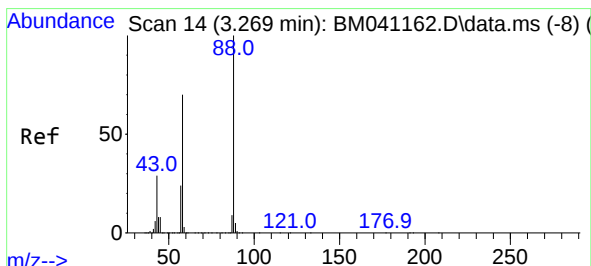
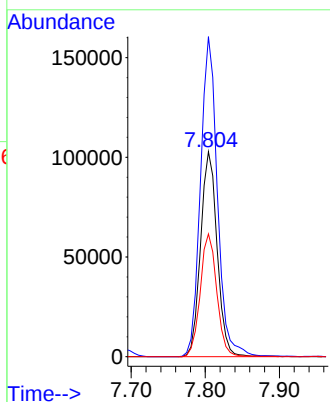
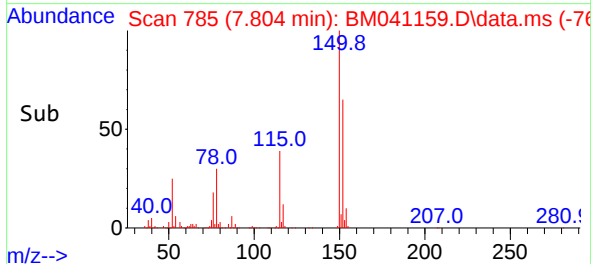
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 15958
Ion Ratio Lower Upper
152 100
150 156.1 125.5 188.3
115 59.8 48.0 72.0

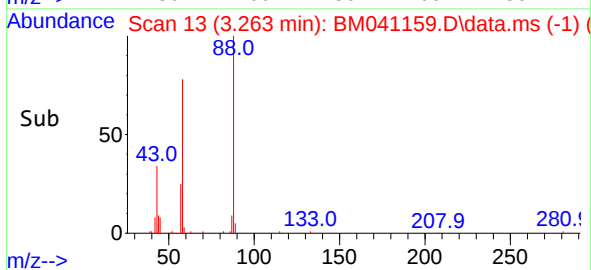
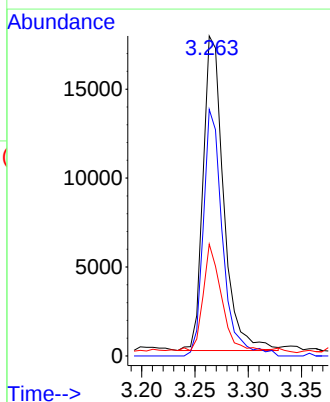
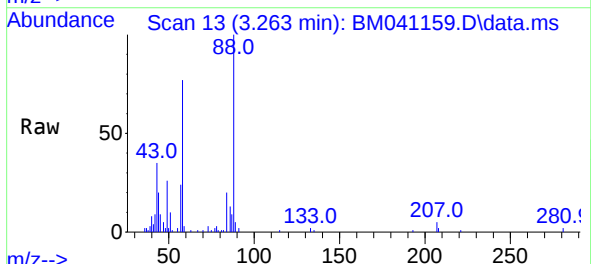
Manual Integrations
APPROVED

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

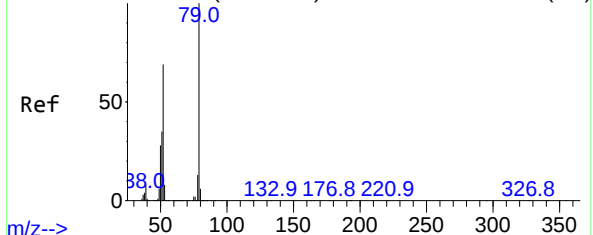


#2
1,4-Dioxane
Concen: 5.219 ng
RT: 3.263 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 88 Resp: 23838
Ion Ratio Lower Upper
88 100
58 73.6 58.2 87.4
43 29.7 24.4 36.6



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



#3

Pyridine

Concen: 4.571 ng

RT: 3.687 min Scan# 81

Delta R.T. 0.012 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

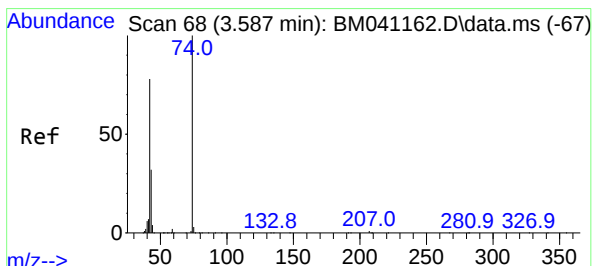
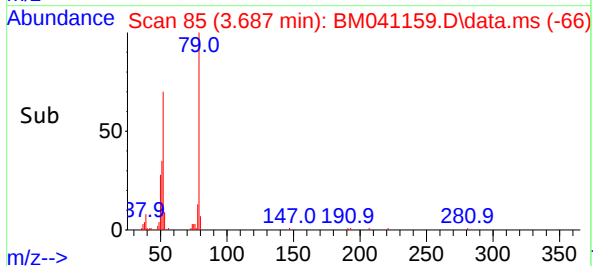
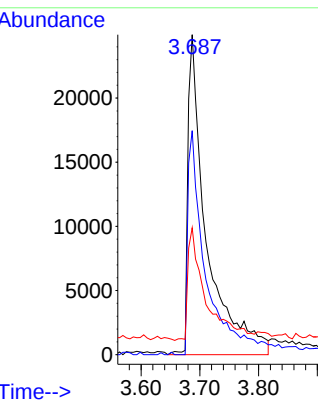
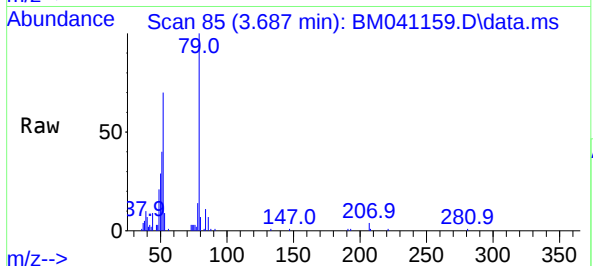
Tgt Ion:	79	Resp:	5472
Ion	Ratio	Lower	Upper
79	100		
52	70.0	52.1	78.1
51	39.7	27.5	41.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 4.998 ng

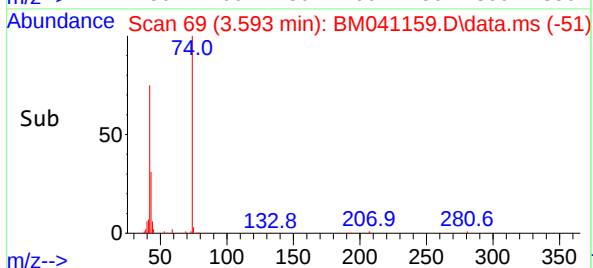
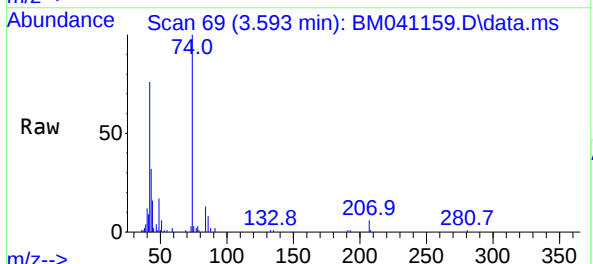
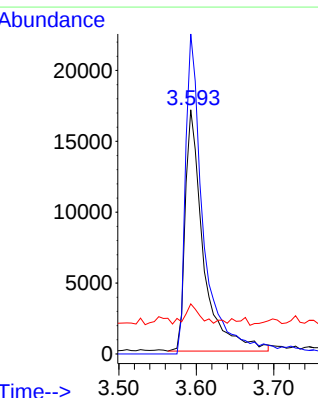
RT: 3.593 min Scan# 69

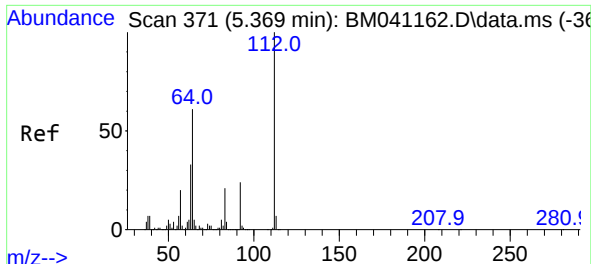
Delta R.T. 0.006 min

Lab File: BM041159.D

Acq: 28 Jul 2023 10:51

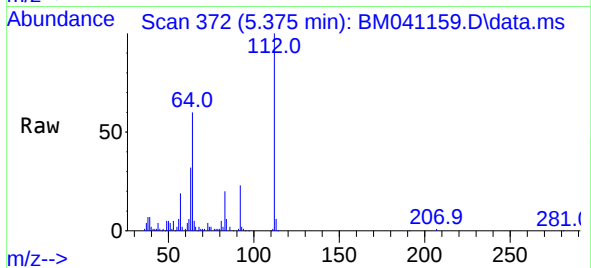
Tgt Ion:	42	Resp:	27764
Ion	Ratio	Lower	Upper
42	100		
74	131.1	100.8	151.2
44	20.5	5.0	7.4





#5
2-Fluorophenol
Concen: 9.670 ng
RT: 5.375 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

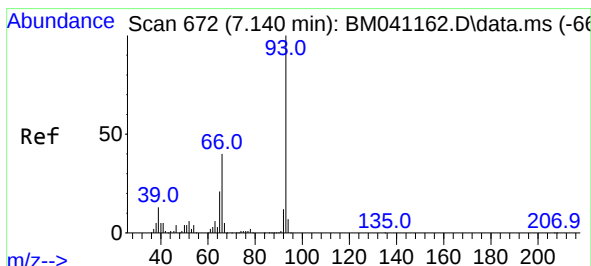
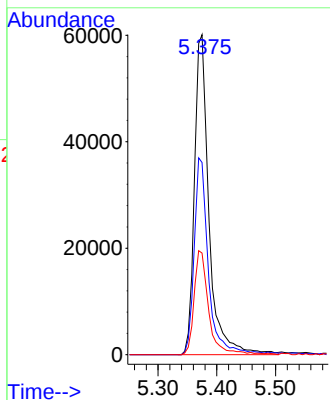
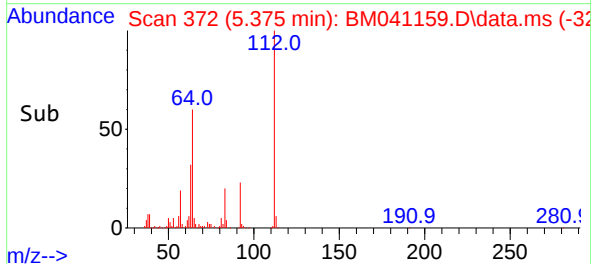
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



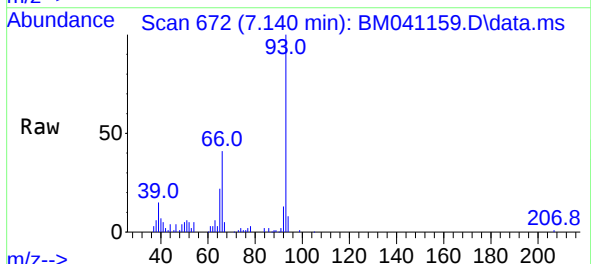
Tgt Ion: 112 Resp: 103254
Ion Ratio Lower Upper
112 100
64 60.0 48.5 72.7
63 31.8 26.5 39.7

Manual Integrations
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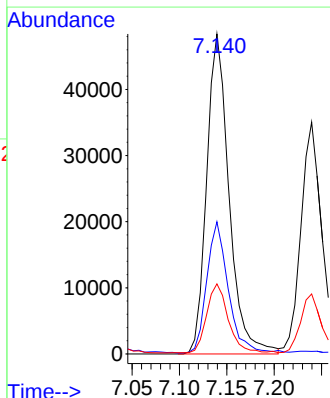
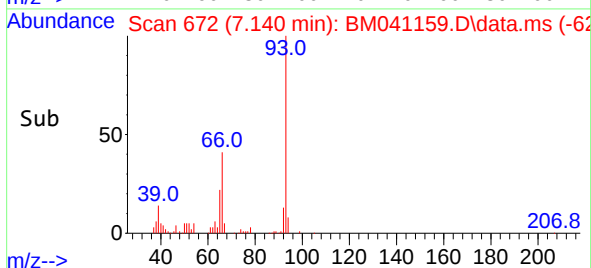
Reviewed By :Yogesh Patel 07/29/2023
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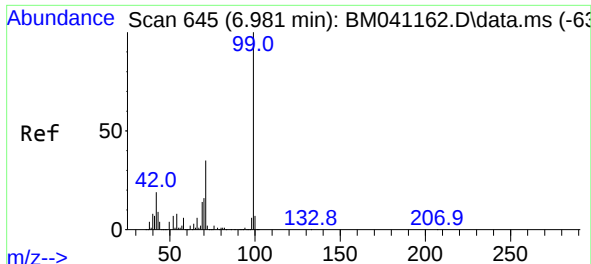


#6
Aniline
Concen: 4.913 ng
RT: 7.140 min Scan# 672
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



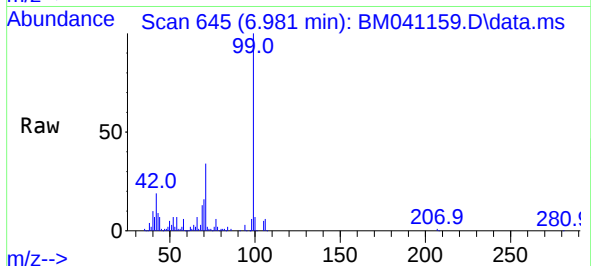
Tgt Ion: 93 Resp: 79576
Ion Ratio Lower Upper
93 100
66 41.3 32.0 48.0
65 21.9 16.6 24.8





#7
Phenol-d6
Concen: 9.836 ng
RT: 6.981 min Scan# 645
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

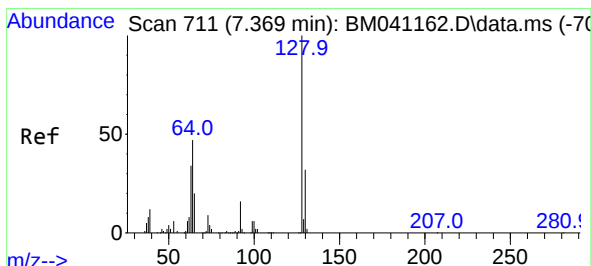
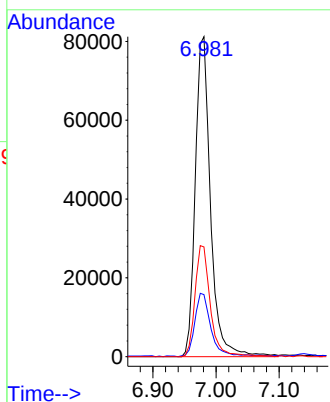
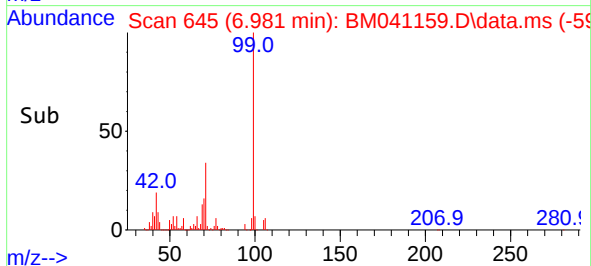
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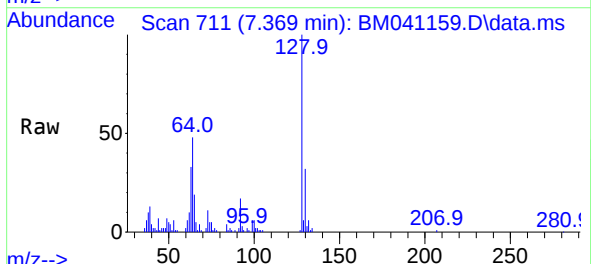
Tgt Ion: 99 Resp: 136129
Ion Ratio Lower Upper
99 100
42 19.4 15.4 23.0
71 34.3 28.2 42.4

Manual Integrations
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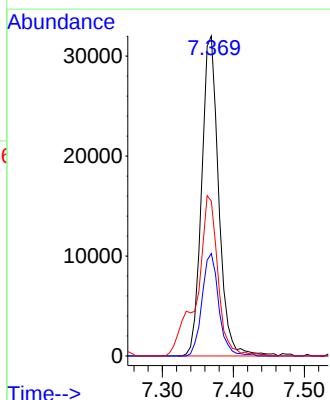
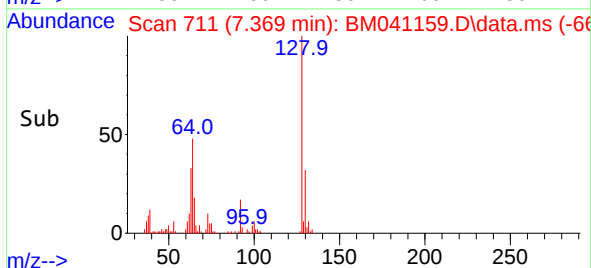
Reviewed By :Yogesh Patel 07/29/2023
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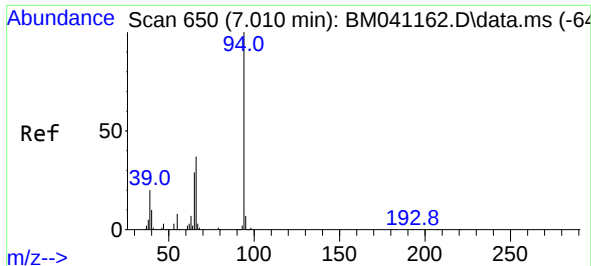


#8
2-Chlorophenol
Concen: 5.138 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



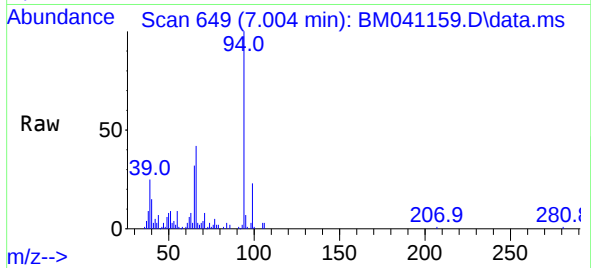
Tgt Ion:128 Resp: 53552
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 48.4 29.3 69.3





#10
Phenol
Concen: 4.967 ng
RT: 7.004 min Scan# 649
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

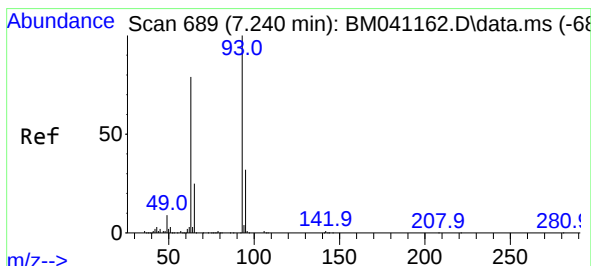
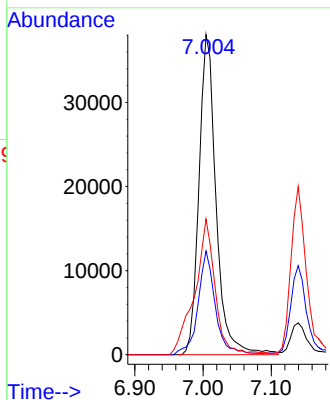
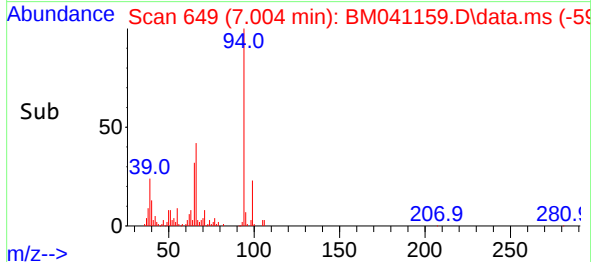
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 94 Resp: 66394
Ion Ratio Lower Upper
94 100
65 32.4 9.5 49.5
66 42.4 18.0 58.0

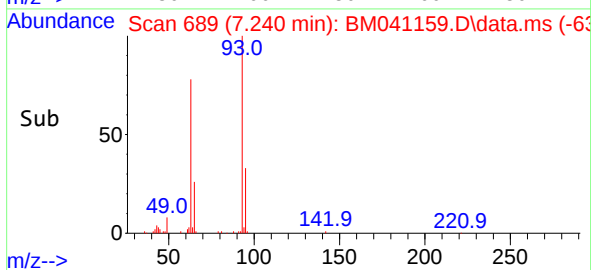
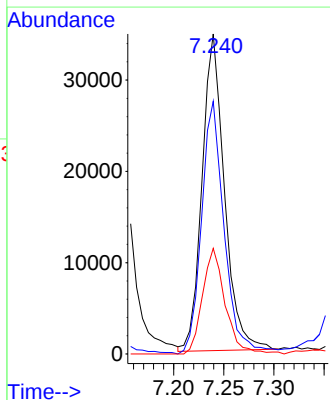
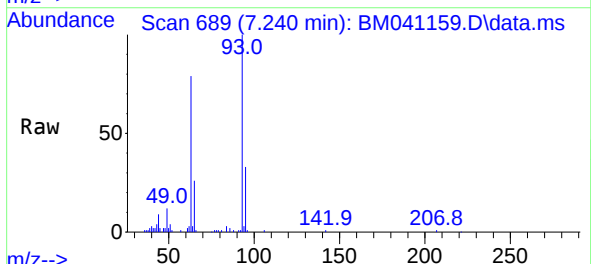
Manual Integrations
APPROVED

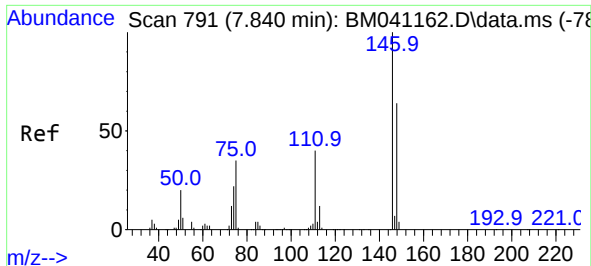
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#11
bis(2-Chloroethyl)ether
Concen: 4.991 ng
RT: 7.240 min Scan# 689
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion: 93 Resp: 54007
Ion Ratio Lower Upper
93 100
63 78.9 58.8 98.8
95 33.0 11.8 51.8





#12
1,3-Dichlorobenzene
Concen: 5.142 ng
RT: 7.692 min Scan# 704
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

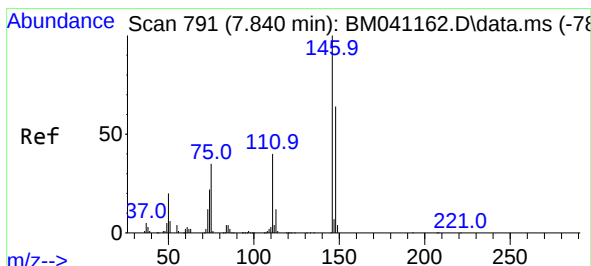
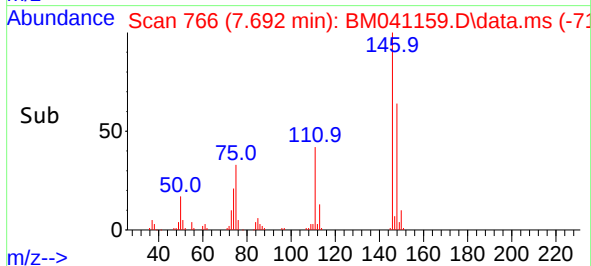
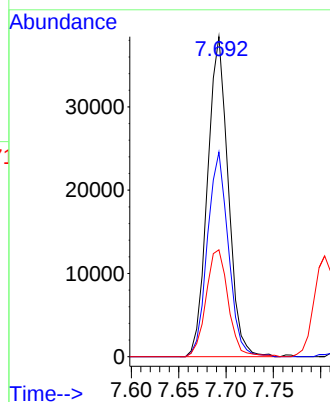
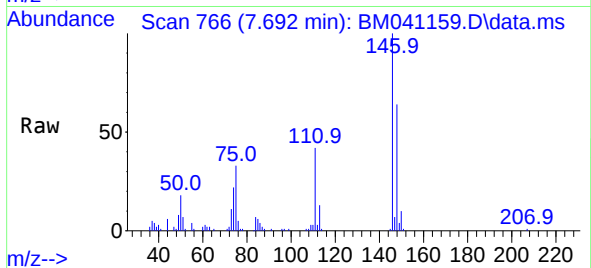
SSTDICC005

Tgt Ion:146 Resp: 5834
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 33.4 28.3 42.5

Manual Integrations

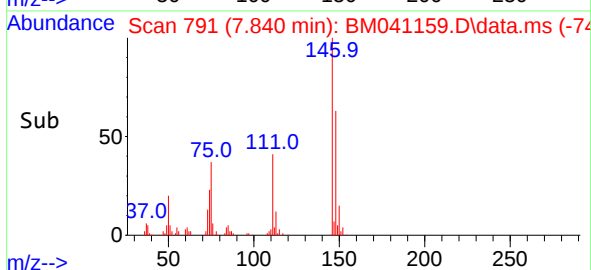
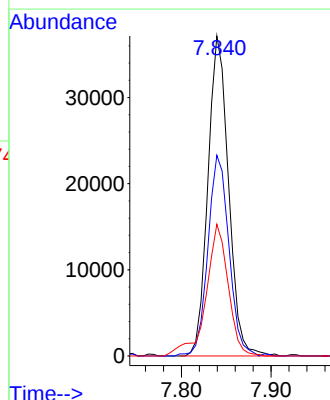
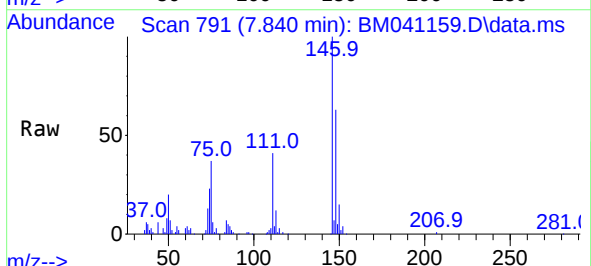
APPROVED

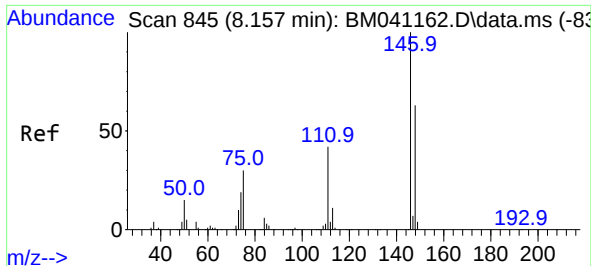
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#13
1,4-Dichlorobenzene
Concen: 5.201 ng
RT: 7.840 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:146 Resp: 59313
Ion Ratio Lower Upper
146 100
148 62.7 51.4 77.0
111 41.2 32.4 48.6





#14
1,2-Dichlorobenzene
Concen: 5.270 ng
RT: 8.157 min Scan# 845
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

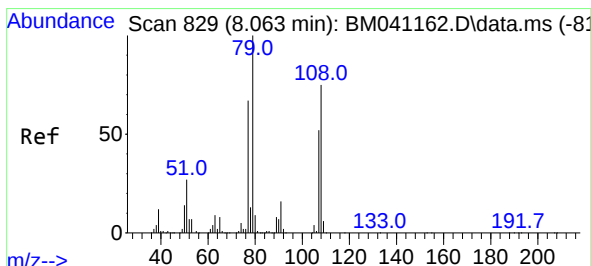
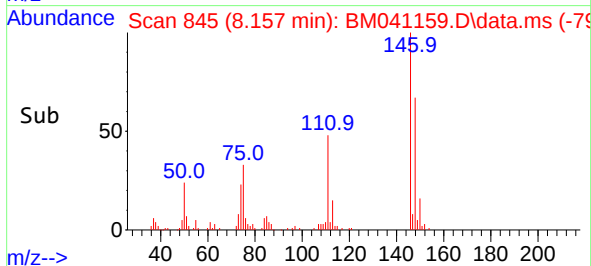
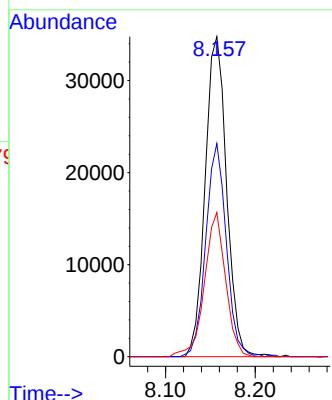
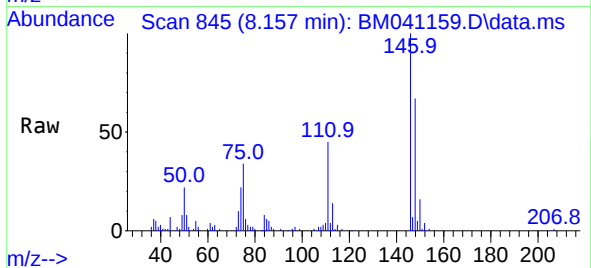
SSTDICC005

Tgt Ion:146 Resp: 5762
Ion Ratio Lower Upper
146 100
148 66.6 50.9 76.3
111 45.0 33.8 50.6

Manual Integrations

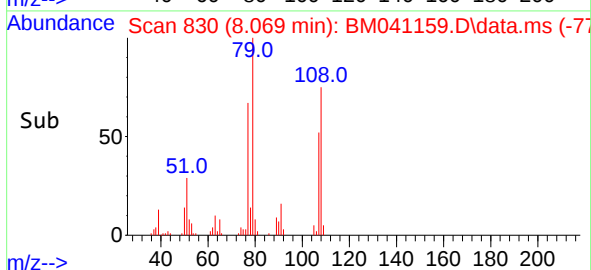
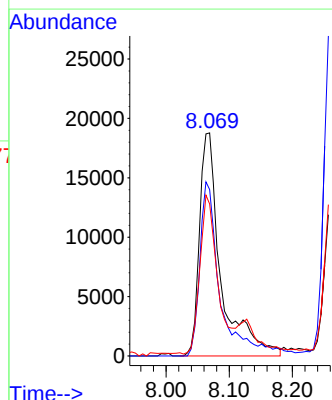
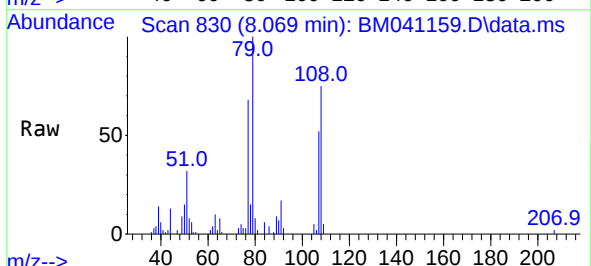
APPROVED

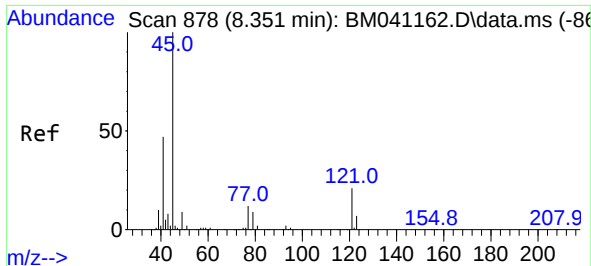
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#15
Benzyl Alcohol
Concen: 5.091 ng
RT: 8.069 min Scan# 830
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

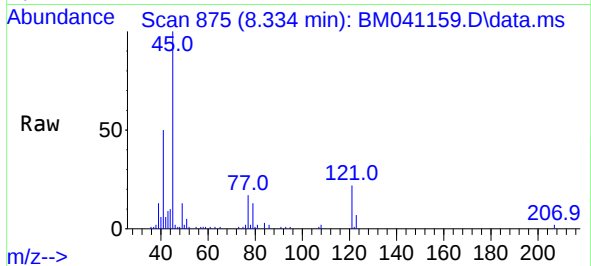
Tgt Ion: 79 Resp: 44502
Ion Ratio Lower Upper
79 100
108 74.6 59.8 89.8
77 68.2 53.8 80.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.283 ng m
RT: 8.334 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

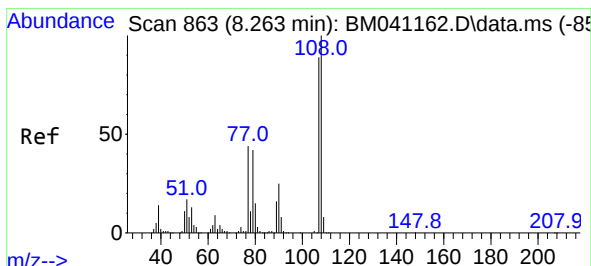
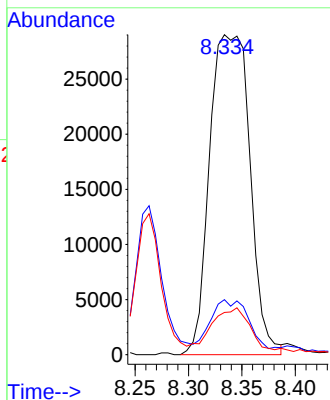
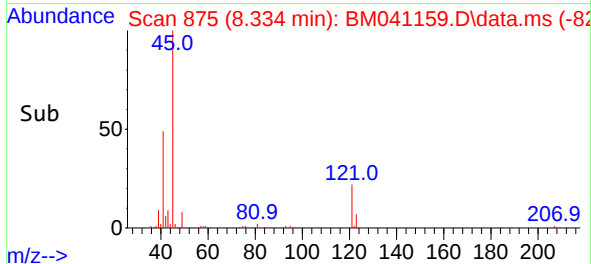
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 45 Resp: 7617
Ion Ratio Lower Upper
45 100
77 17.2 0.0 34.5
79 13.2 0.0 32.1

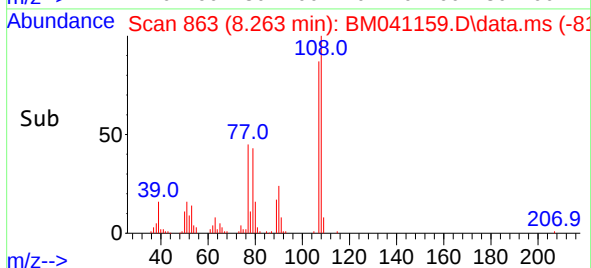
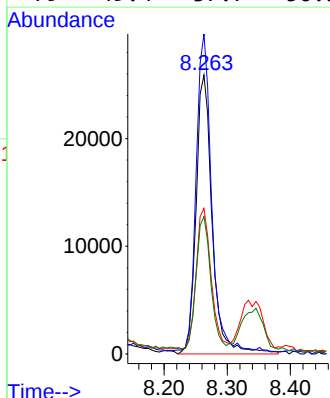
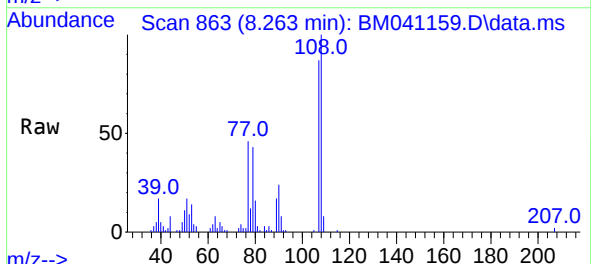
Manual Integrations
APPROVED

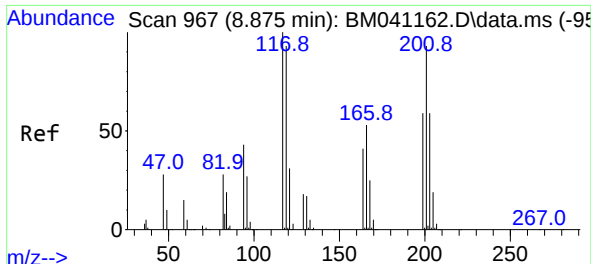
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#17
2-Methylphenol
Concen: 5.031 ng
RT: 8.263 min Scan# 863
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

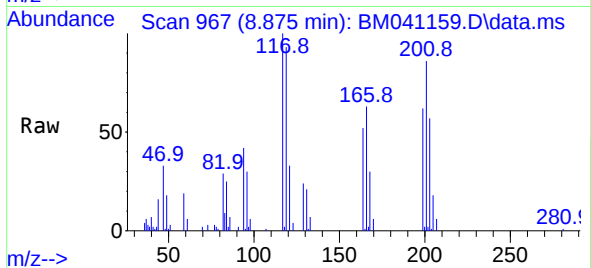
Tgt Ion:107 Resp: 45948
Ion Ratio Lower Upper
107 100
108 114.8 89.9 134.9
77 52.2 39.8 59.8
79 49.4 37.7 56.5





#18
Hexachloroethane
Concen: 5.055 ng
RT: 8.875 min Scan# 911
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

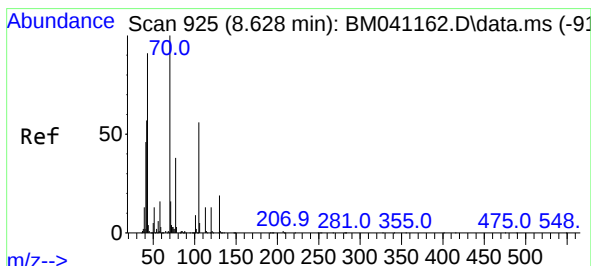
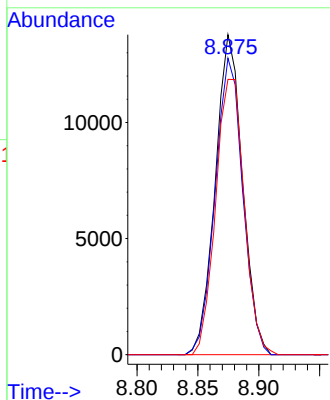
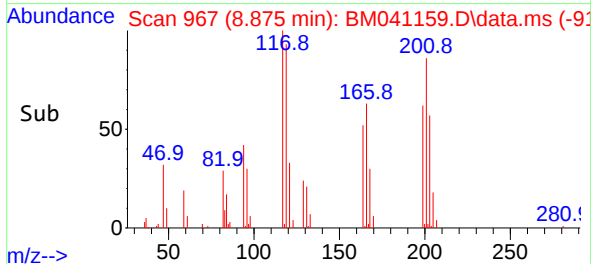
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



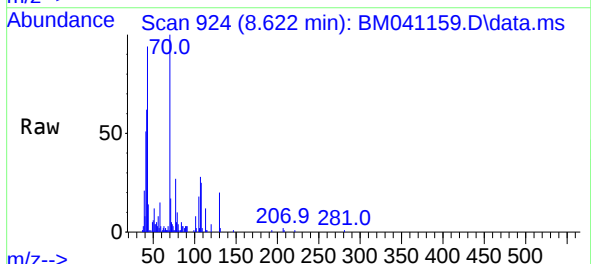
Tgt Ion:117 Resp: 2146
Ion Ratio Lower Upper
117 100
119 92.6 74.2 111.4
201 86.0 74.5 111.7

Manual Integrations
APPROVED

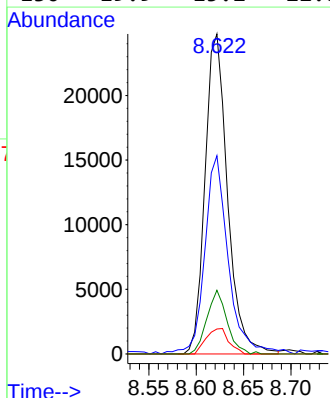
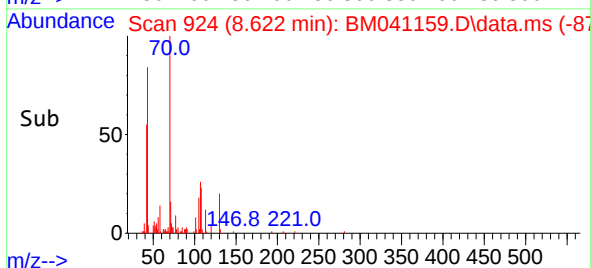
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

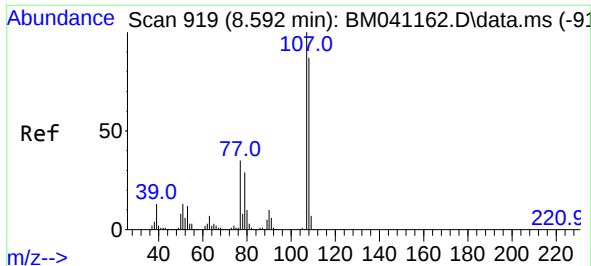


#19
n-Nitroso-di-n-propylamine
Concen: 4.860 ng
RT: 8.622 min Scan# 924
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



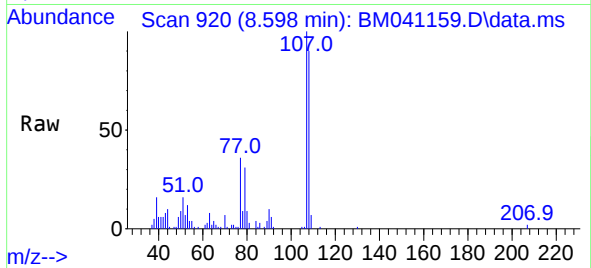
Tgt Ion: 70 Resp: 40856
Ion Ratio Lower Upper
70 100
42 62.0 45.8 68.8
101 7.8 7.4 11.0
130 19.9 15.2 22.8





#20
3+4-Methylphenols
Concen: 4.747 ng
RT: 8.598 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

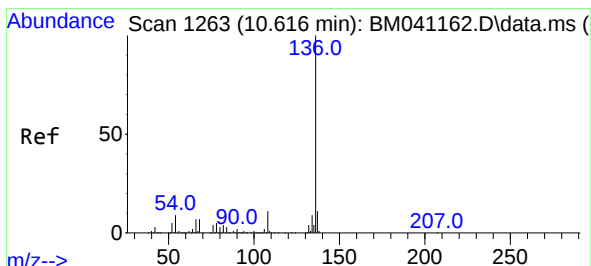
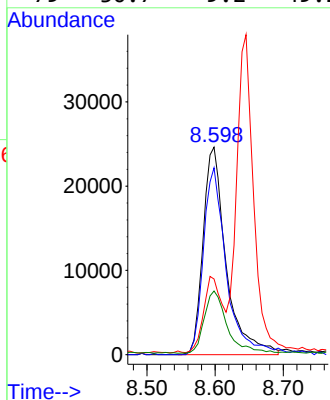
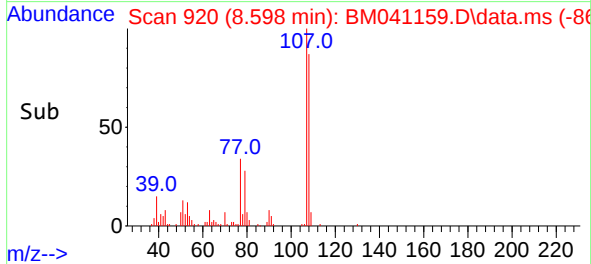
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



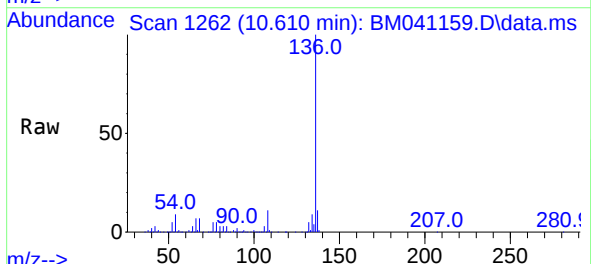
Tgt Ion:107 Resp: 5796
Ion Ratio Lower Upper
107 100
108 90.1 67.2 107.2
77 36.5 15.4 55.4
79 30.7 9.2 49.2

Manual Integrations
APPROVED

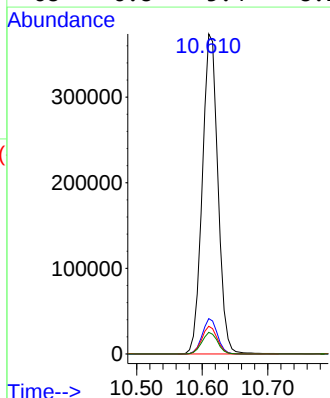
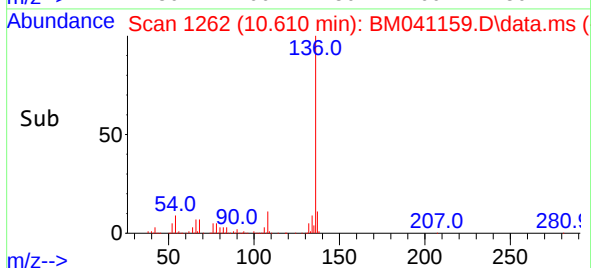
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

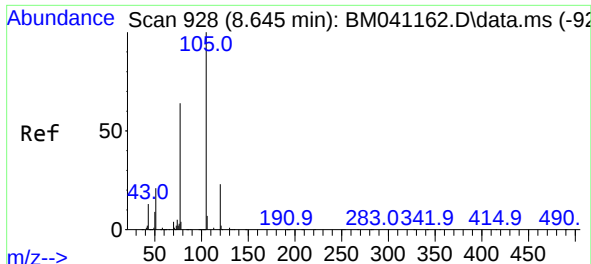


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



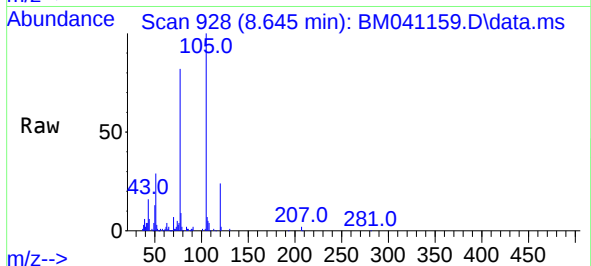
Tgt Ion:136 Resp: 620057
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.6 6.9 10.3
68 6.8 5.4 8.2





#22
Acetophenone
Concen: 4.824 ng
RT: 8.645 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

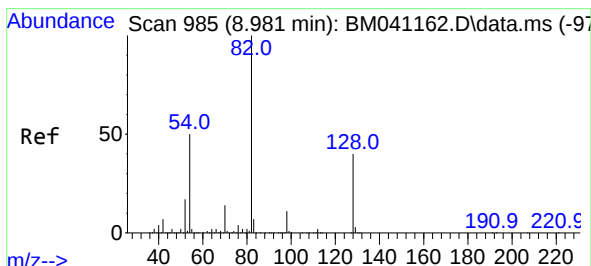
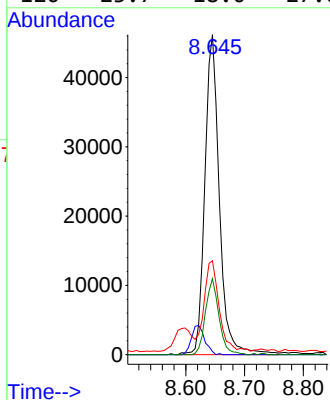
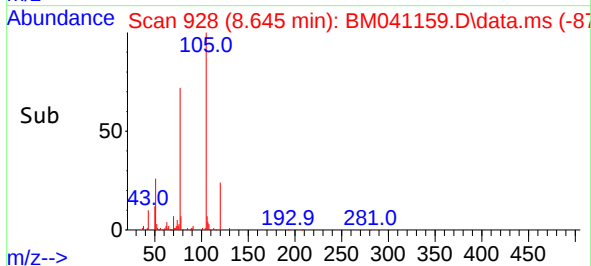
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



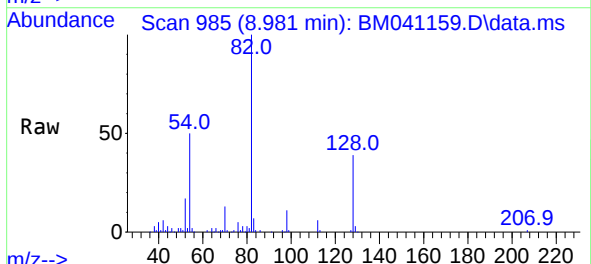
Tgt Ion:105 Resp: 7922
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8
51 29.3 22.0 33.0
120 23.7 18.0 27.0

Manual Integrations
APPROVED

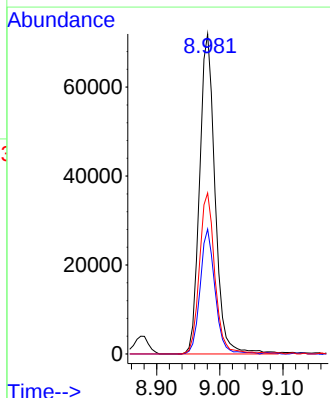
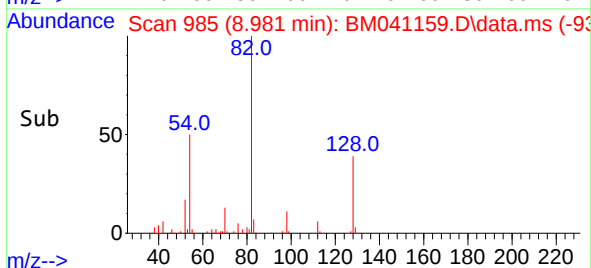
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

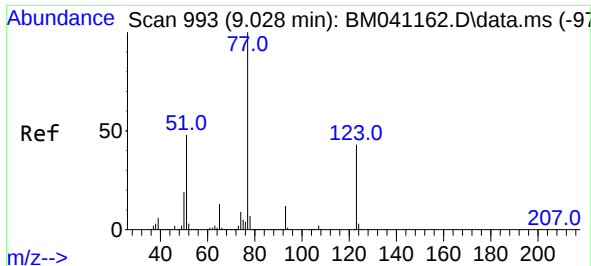


#23
Nitrobenzene-d5
Concen: 9.177 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion: 82 Resp: 122356
Ion Ratio Lower Upper
82 100
128 39.0 31.8 47.6
54 50.3 40.1 60.1





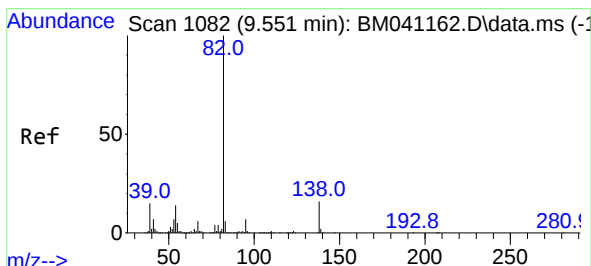
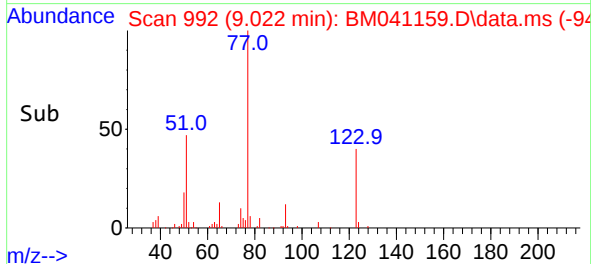
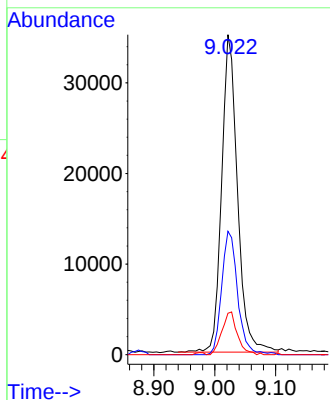
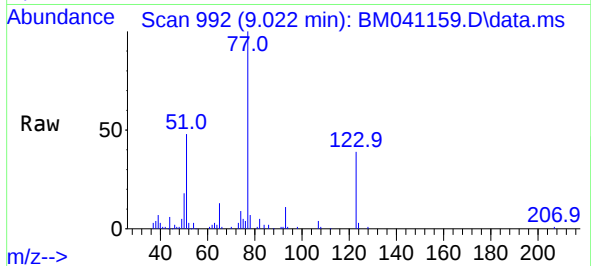
#24
Nitrobenzene
Concen: 4.698 ng
RT: 9.022 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 6335
Ion Ratio Lower Upper
77 100
123 38.5 34.2 51.2
65 13.0 10.7 16.1

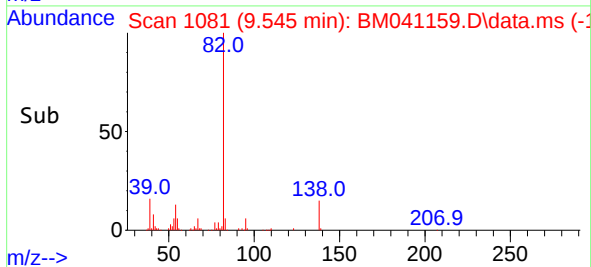
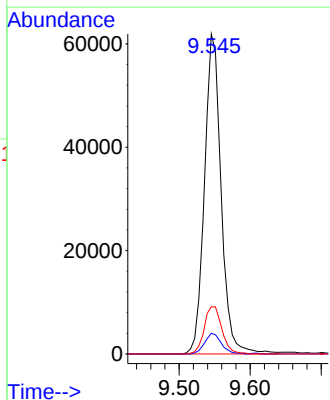
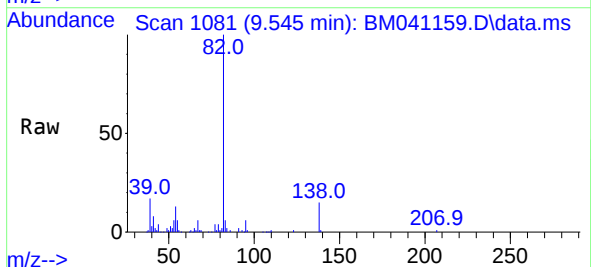
Manual Integrations
APPROVED

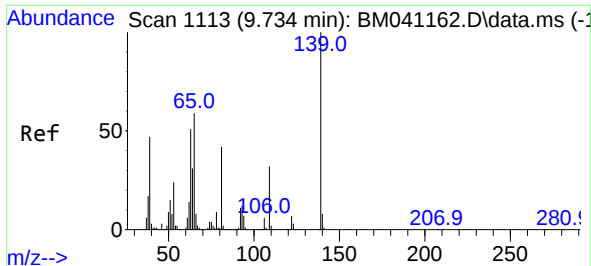
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#25
Isophorone
Concen: 4.471 ng
RT: 9.545 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

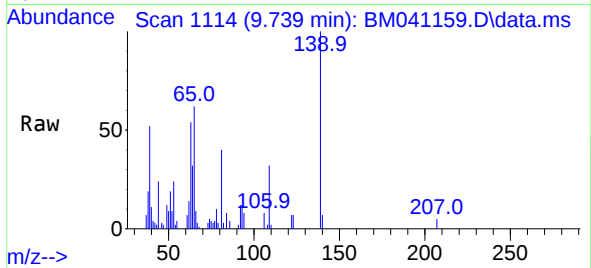
Tgt Ion: 82 Resp: 101205
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 14.7 12.8 19.2





#26
2-Nitrophenol
Concen: 4.090 ng
RT: 9.739 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

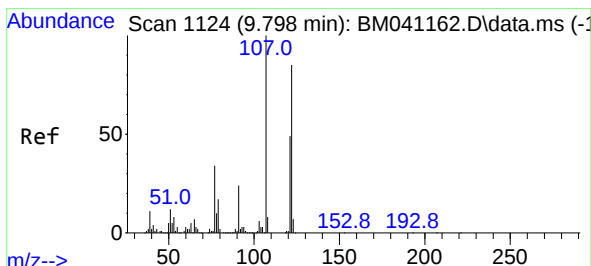
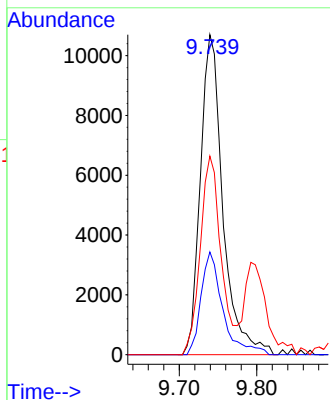
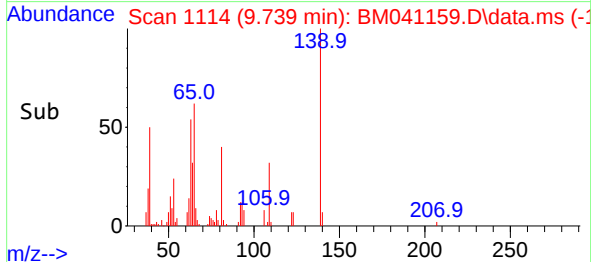
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 21560
Ion Ratio Lower Upper
139 100
109 32.1 25.4 38.2
65 62.1 47.2 70.8

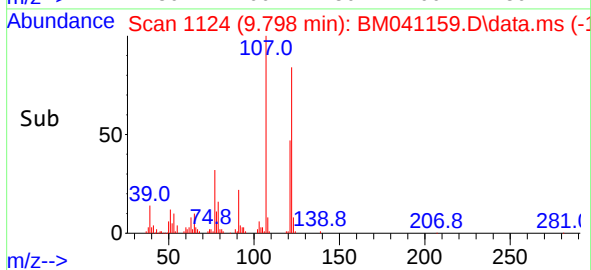
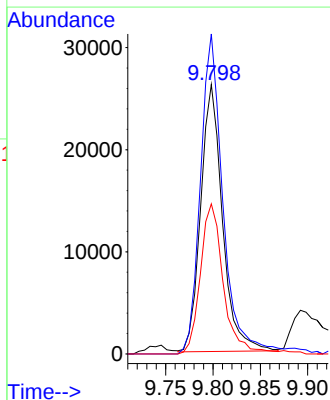
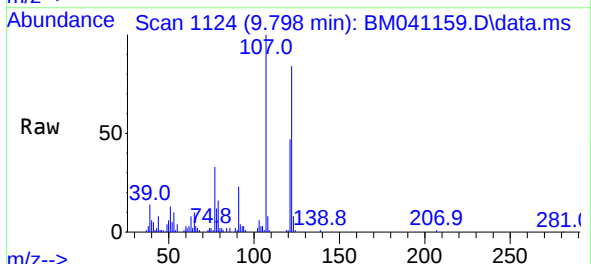
Manual Integrations
APPROVED

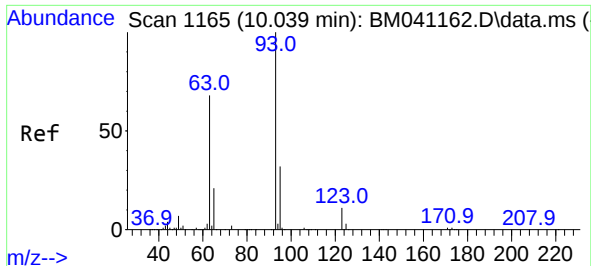
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#27
2,4-Dimethylphenol
Concen: 4.525 ng
RT: 9.798 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

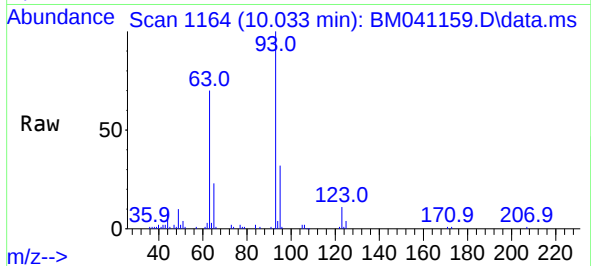
Tgt Ion:122 Resp: 41974
Ion Ratio Lower Upper
122 100
107 118.7 94.3 141.5
121 55.7 45.8 68.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.737 ng
RT: 10.033 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

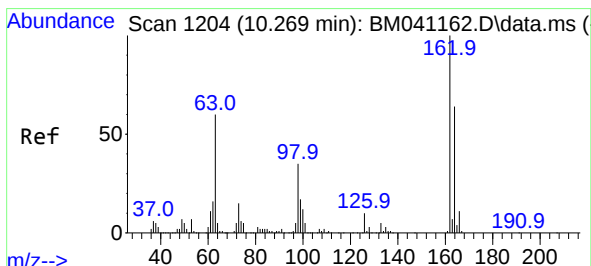
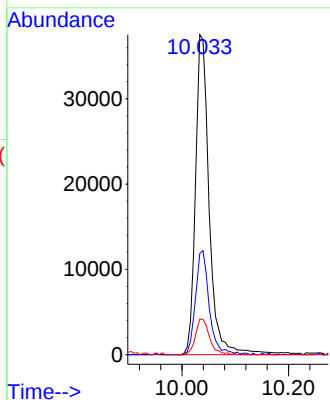
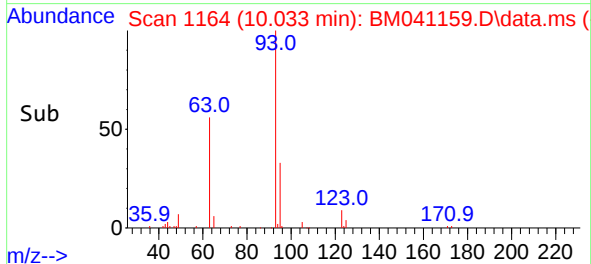
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 93 Resp: 67159
Ion Ratio Lower Upper
93 100
95 31.7 25.9 38.9
123 11.1 9.1 13.7

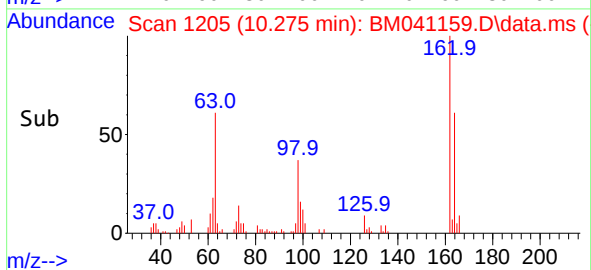
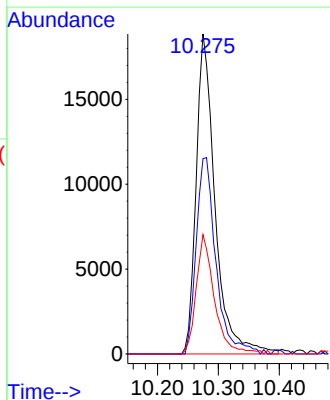
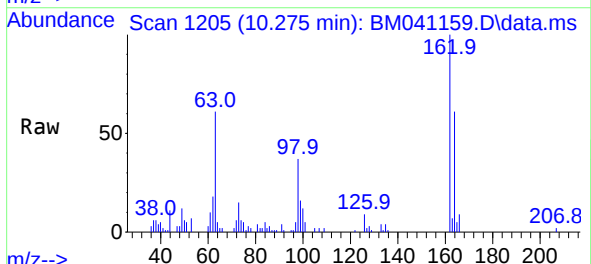
Manual Integrations
APPROVED

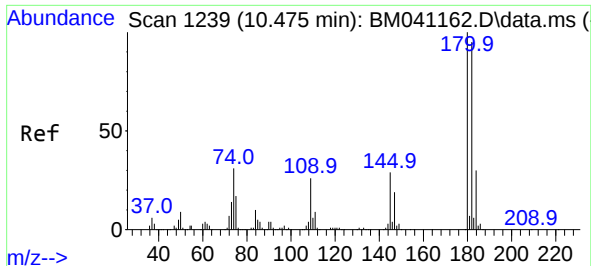
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#29
2,4-Dichlorophenol
Concen: 4.341 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:162 Resp: 40609
Ion Ratio Lower Upper
162 100
164 61.0 44.3 84.3
98 37.3 15.1 55.1





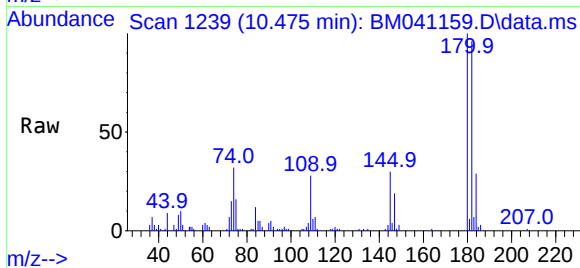
#30
1,2,4-Trichlorobenzene
Concen: 4.854 ng
RT: 10.475 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

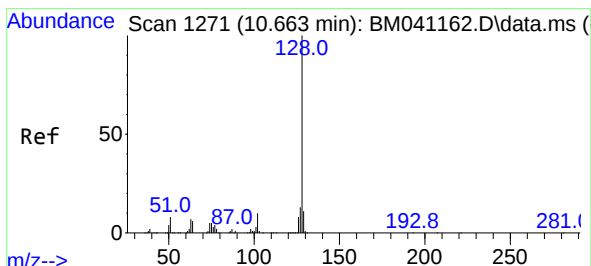
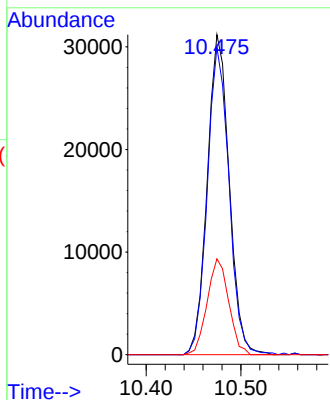
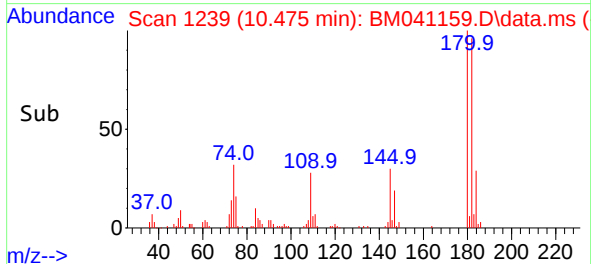


Tgt Ion:180 Resp: 5016
Ion Ratio Lower Upper
180 100
182 96.1 75.9 113.9
145 29.9 23.6 35.4

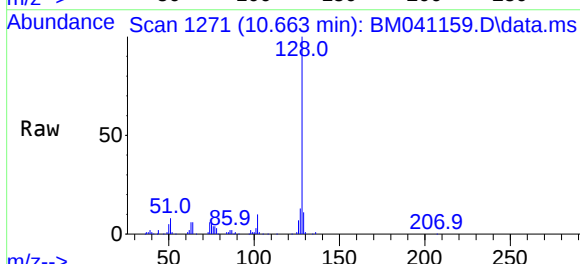
Manual Integrations

APPROVED

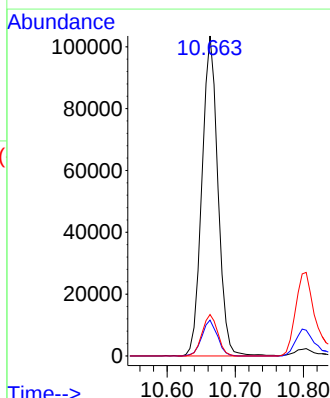
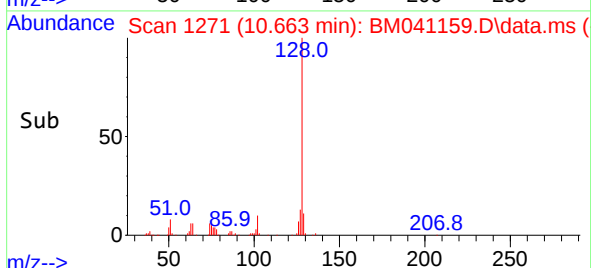
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

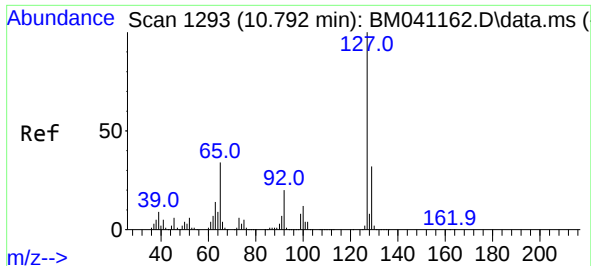


#31
Naphthalene
Concen: 5.015 ng
RT: 10.663 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:128 Resp: 168740
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.0 10.5 15.7





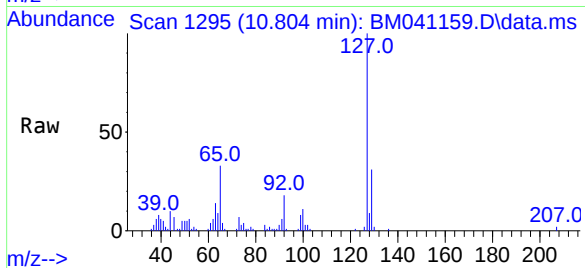
#33
4-Chloroaniline
Concen: 4.483 ng
RT: 10.804 min Scan# 11
Delta R.T. 0.012 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

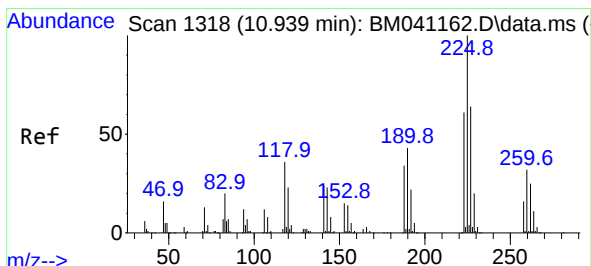
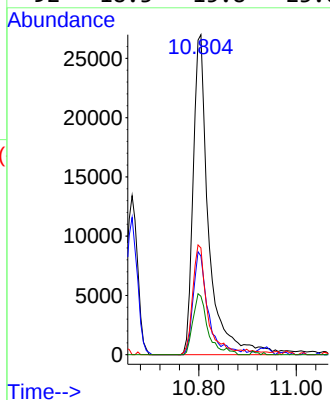
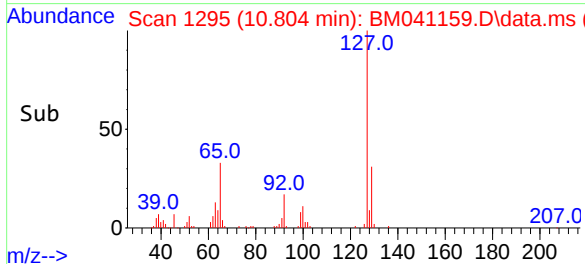


Tgt Ion:127 Resp: 6028
Ion Ratio Lower Upper
127 100
129 30.8 25.9 38.9
65 33.3 26.9 40.3
92 18.3 15.8 23.6

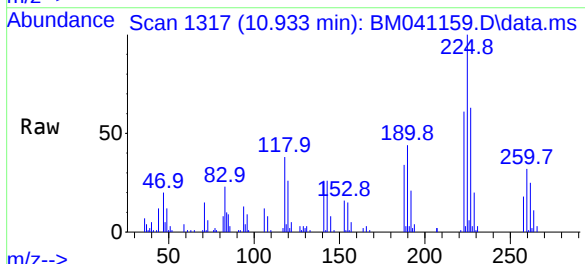
Manual Integrations

APPROVED

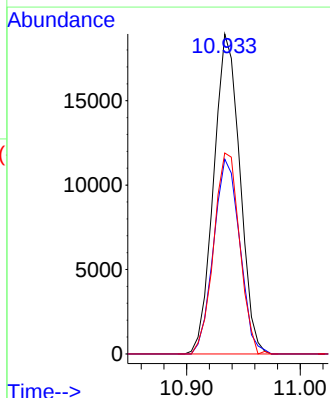
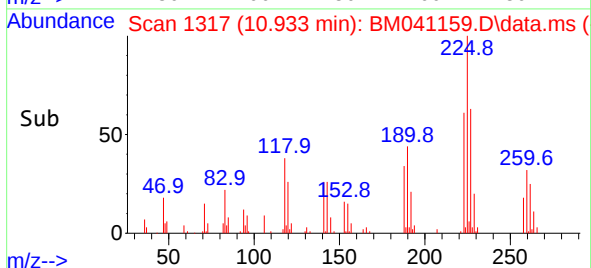
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

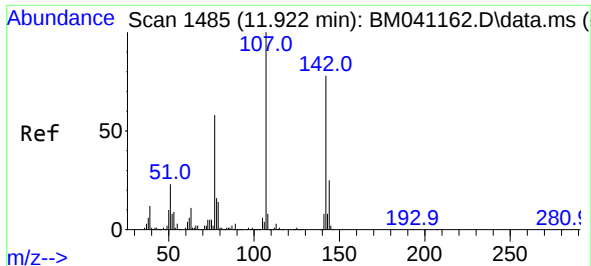


#34
Hexachlorobutadiene
Concen: 4.880 ng
RT: 10.933 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:225 Resp: 30331
Ion Ratio Lower Upper
225 100
223 63.7 49.0 73.4
227 66.0 50.8 76.2





#36
4-Chloro-3-methylphenol
Concen: 4.524 ng
RT: 11.927 min Scan# 1485
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

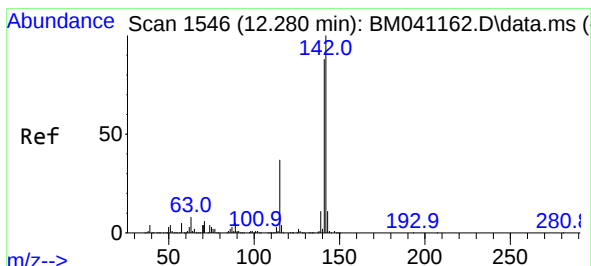
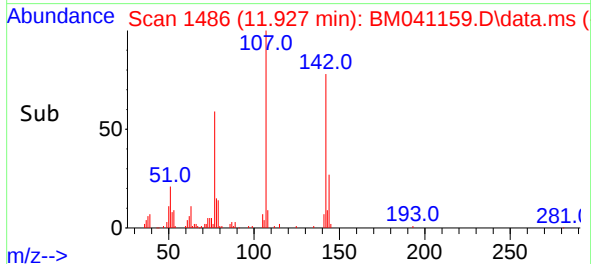
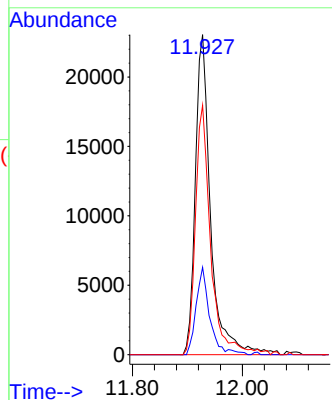
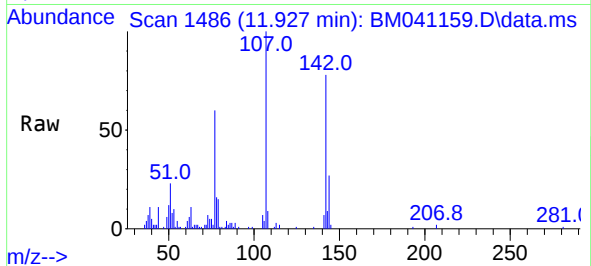
SSTDICC005

Tgt Ion:107 Resp: 44539
Ion Ratio Lower Upper
107 100
144 27.3 20.1 30.1
142 78.0 62.2 93.4

Manual Integrations

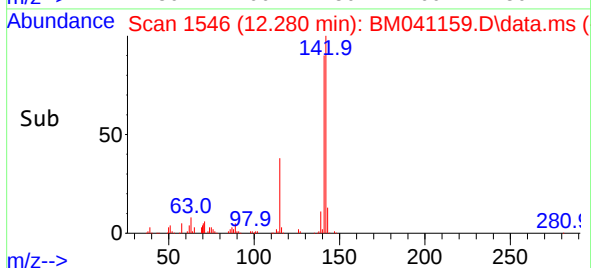
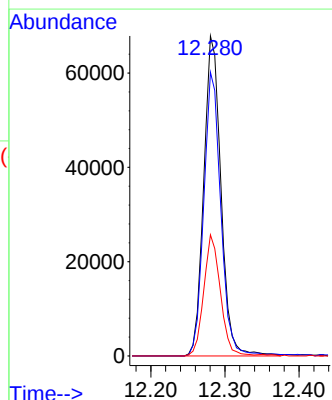
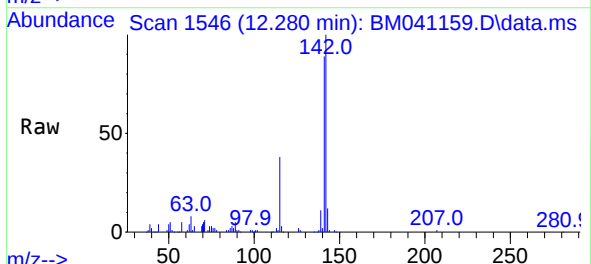
APPROVED

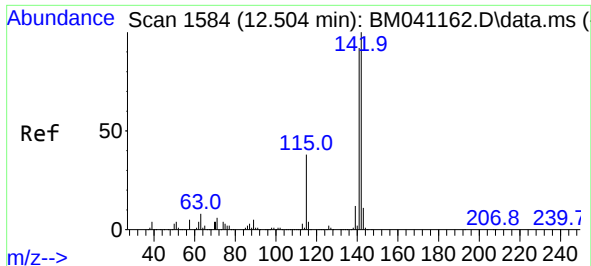
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#37
2-Methylnaphthalene
Concen: 4.833 ng
RT: 12.280 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:142 Resp: 109645
Ion Ratio Lower Upper
142 100
141 88.6 70.7 106.1
115 37.9 29.3 43.9





#38
1-Methylnaphthalene
Concen: 4.913 ng
RT: 12.504 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

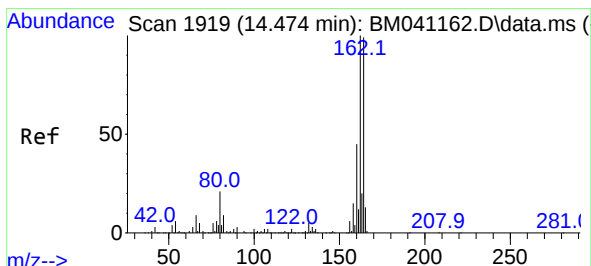
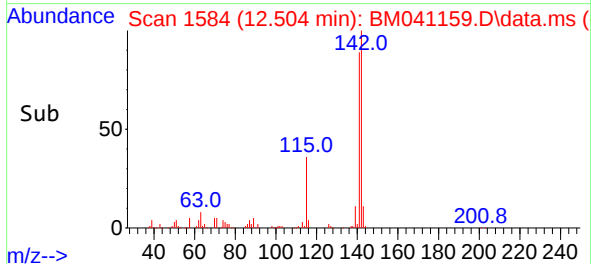
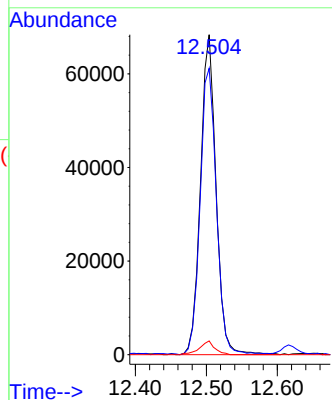
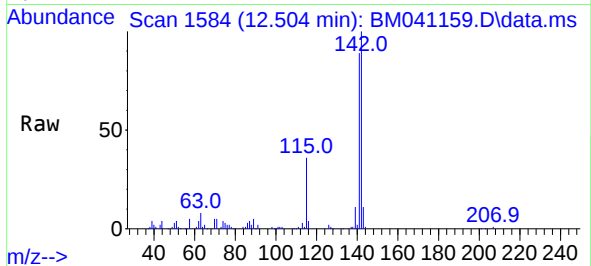
SSTDICC005

Tgt Ion:142 Resp: 10431
Ion Ratio Lower Upper
142 100
141 89.5 73.4 110.2
116 4.3 3.2 4.8

Manual Integrations

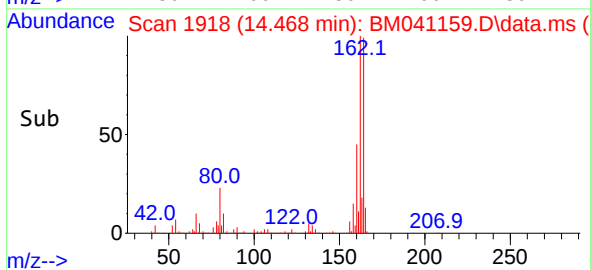
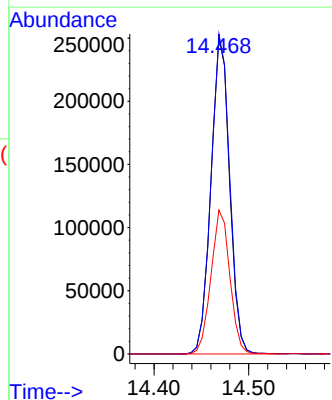
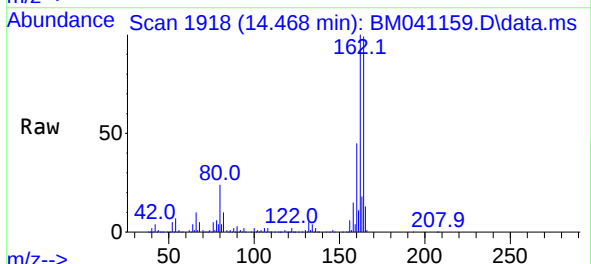
APPROVED

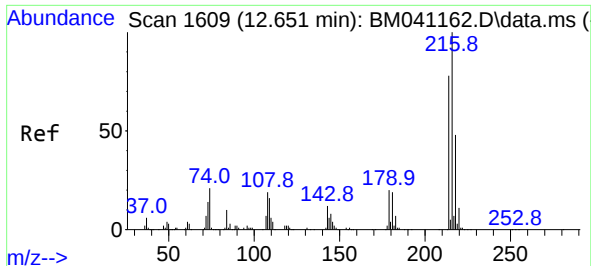
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.468 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:164 Resp: 341170
Ion Ratio Lower Upper
164 100
162 101.2 80.4 120.6
160 45.5 36.2 54.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.702 ng
RT: 12.651 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

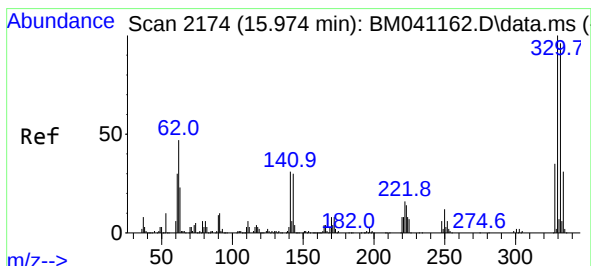
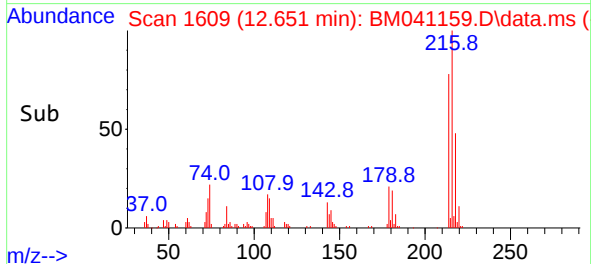
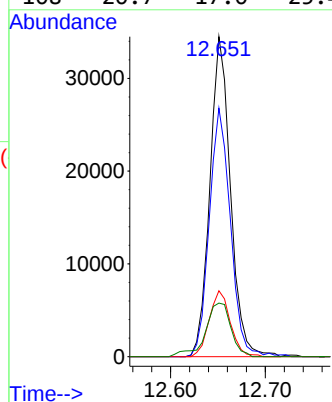
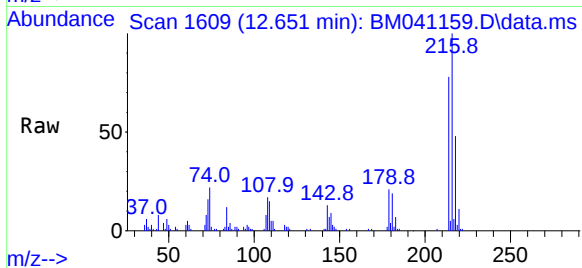
SSTDICC005

Tgt Ion:216 Resp: 5209
Ion Ratio Lower Upper
216 100
214 79.9 63.2 94.8
179 21.1 16.2 24.2
108 20.7 17.0 25.4

Manual Integrations

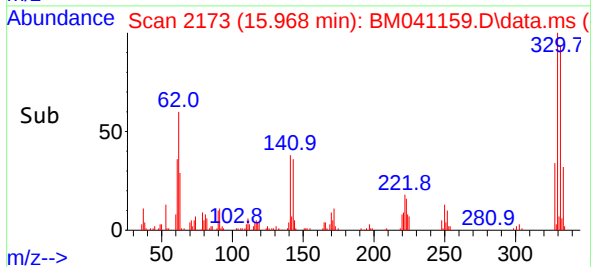
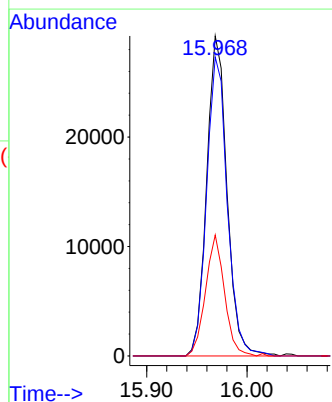
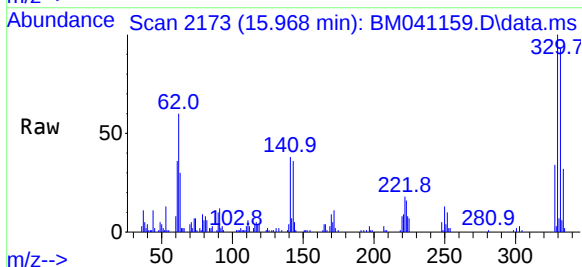
APPROVED

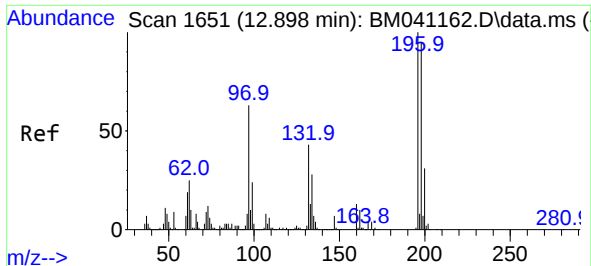
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#42
2,4,6-Tribromophenol
Concen: 8.533 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:330 Resp: 41177
Ion Ratio Lower Upper
330 100
332 95.1 77.7 116.5
141 35.4 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 4.236 ng
RT: 12.904 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

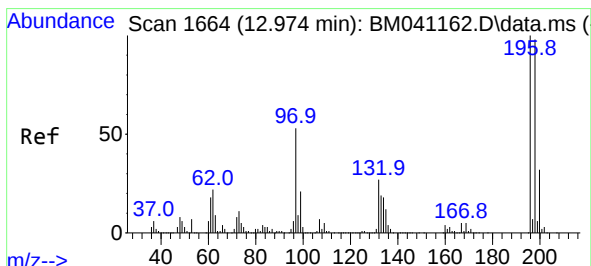
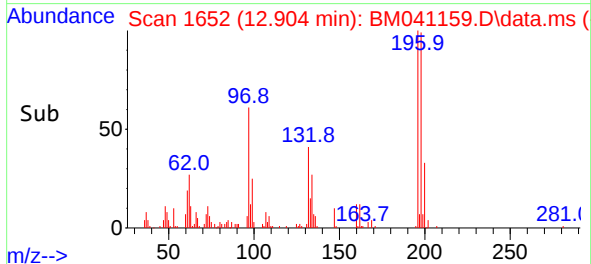
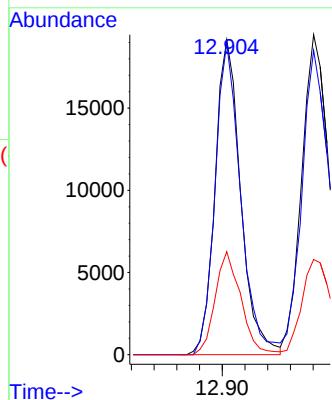
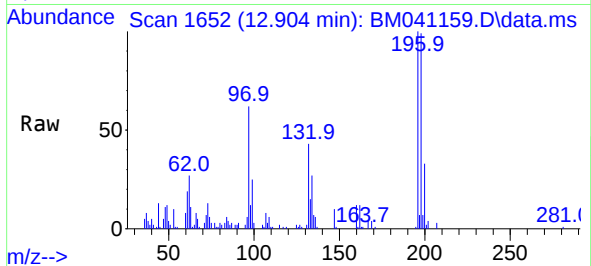
SSTDICC005

Tgt Ion:196 Resp: 3008
Ion Ratio Lower Upper
196 100
198 98.9 76.2 114.4
200 32.7 24.6 36.8

Manual Integrations

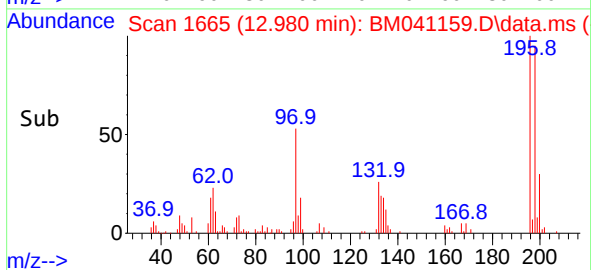
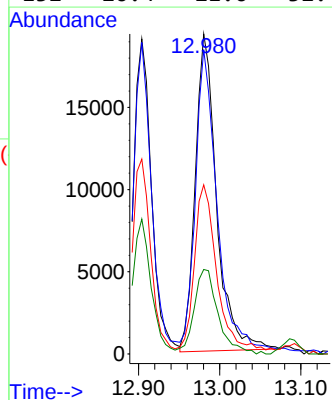
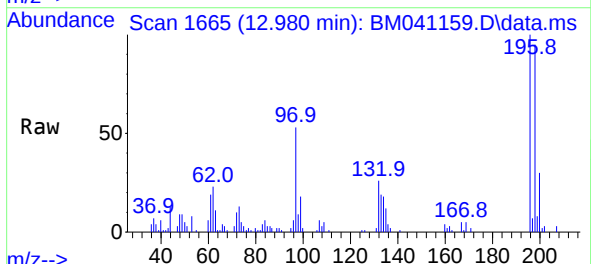
APPROVED

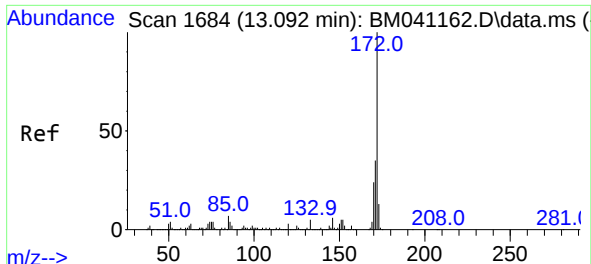
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#44
2,4,5-Trichlorophenol
Concen: 4.300 ng
RT: 12.980 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:196 Resp: 35335
Ion Ratio Lower Upper
196 100
198 95.1 78.2 117.4
97 52.8 42.7 64.1
132 26.4 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 9.705 ng
RT: 13.086 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

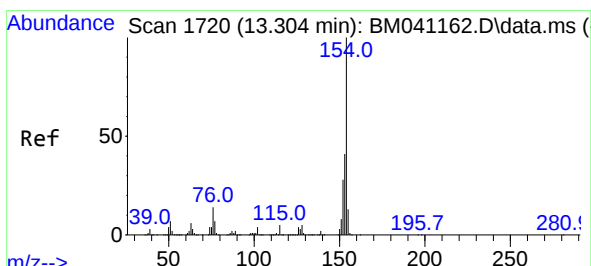
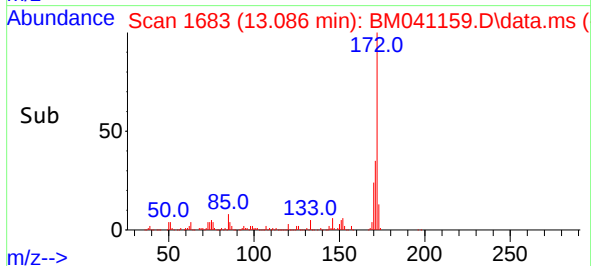
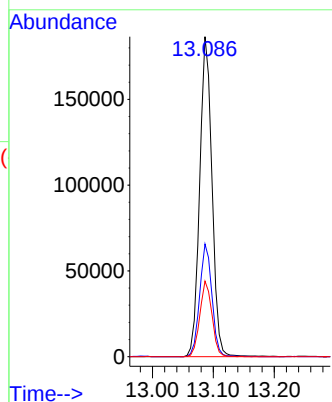
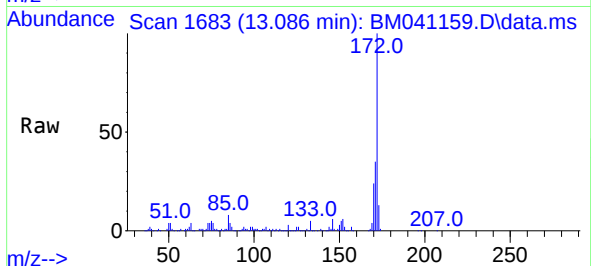
SSTDICC005

Tgt Ion:172 Resp: 262110
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations

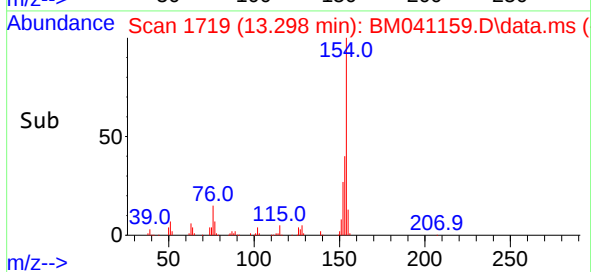
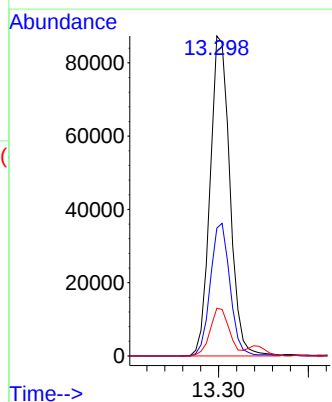
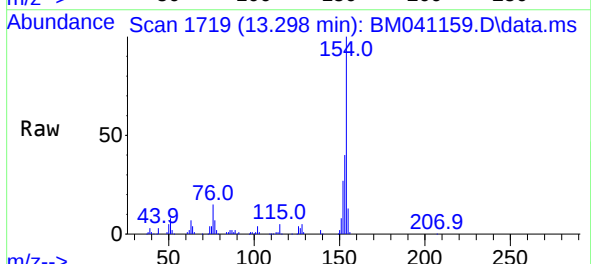
APPROVED

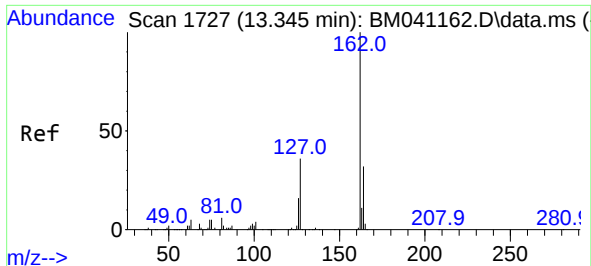
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#46
1,1'-Biphenyl
Concen: 4.835 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:154 Resp: 133740
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 14.9 0.0 34.1





#47
2-Chloronaphthalene
Concen: 4.840 ng
RT: 13.345 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

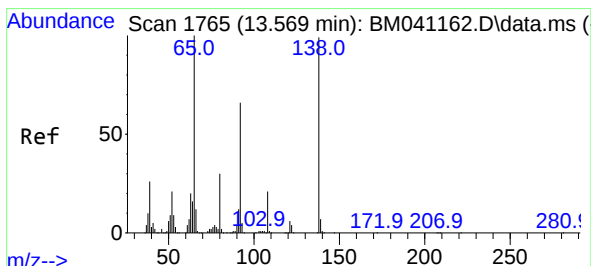
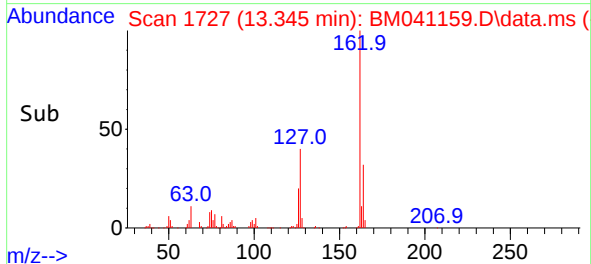
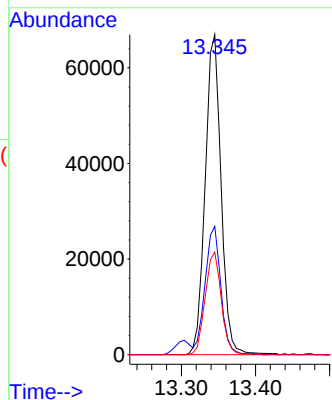
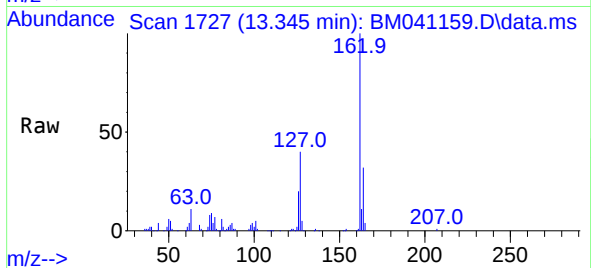
SSTDICC005

Tgt Ion:162 Resp: 9995
Ion Ratio Lower Upper
162 100
127 40.1 30.6 45.8
164 32.1 25.6 38.4

Manual Integrations

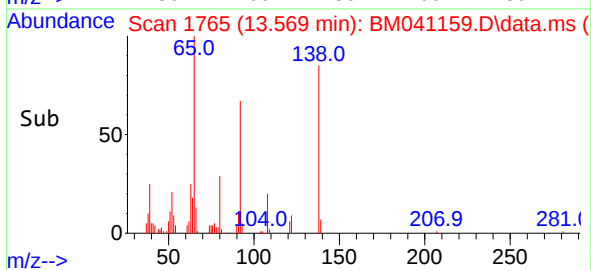
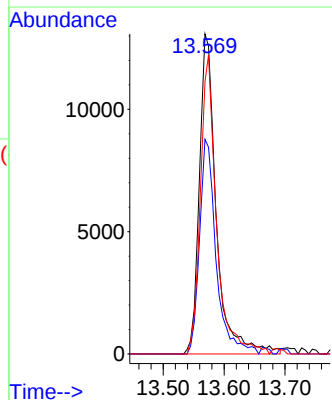
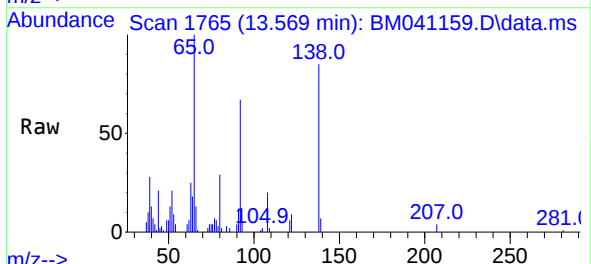
APPROVED

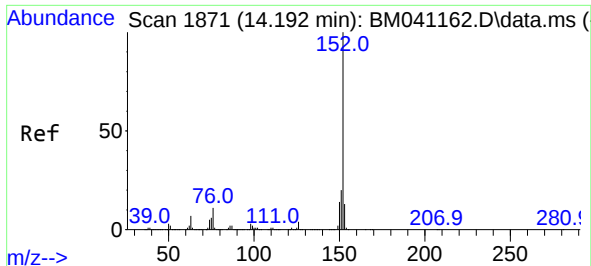
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#48
2-Nitroaniline
Concen: 3.836 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

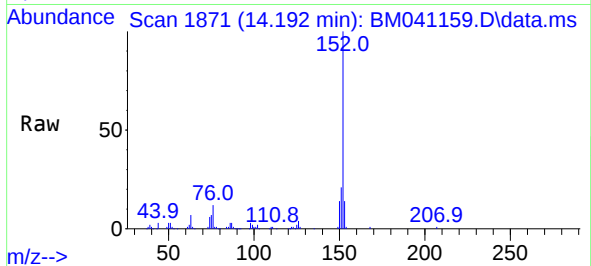
Tgt Ion: 65 Resp: 25288
Ion Ratio Lower Upper
65 100
92 67.0 53.0 79.4
138 85.1 79.1 118.7





#49
Acenaphthylene
Concen: 4.562 ng
RT: 14.192 min Scan# 1871
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

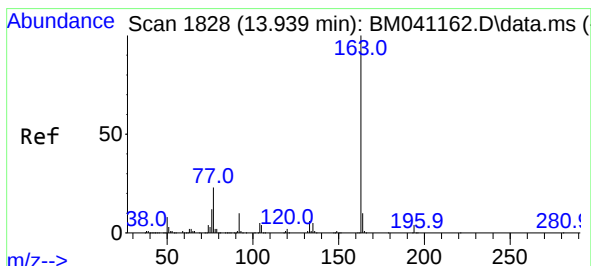
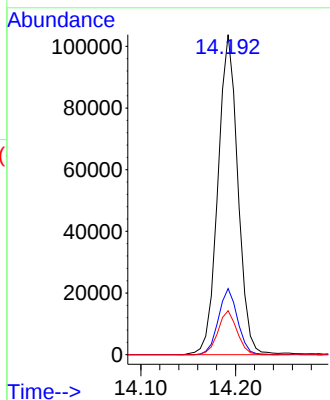
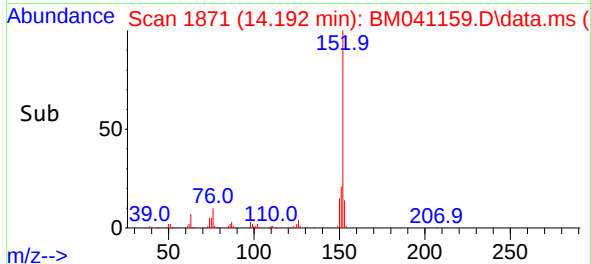
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



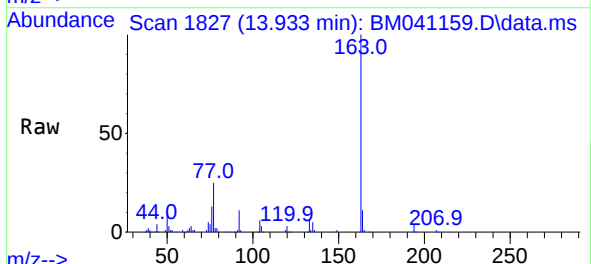
Tgt Ion:152 Resp: 152074
Ion Ratio Lower Upper
152 100
151 20.6 16.1 24.1
153 13.8 10.5 15.7

Manual Integrations
APPROVED

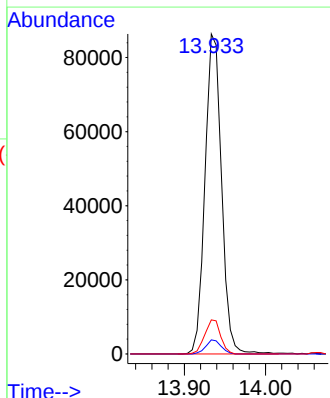
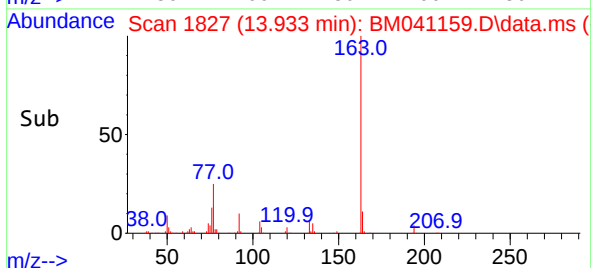
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

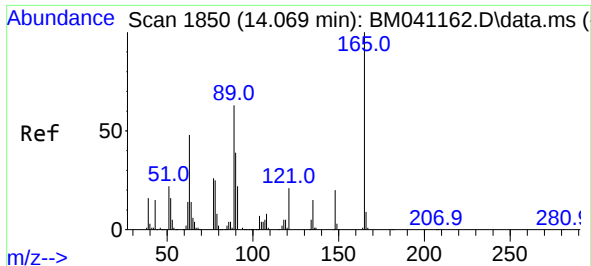


#50
Dimethylphthalate
Concen: 4.749 ng
RT: 13.933 min Scan# 1827
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



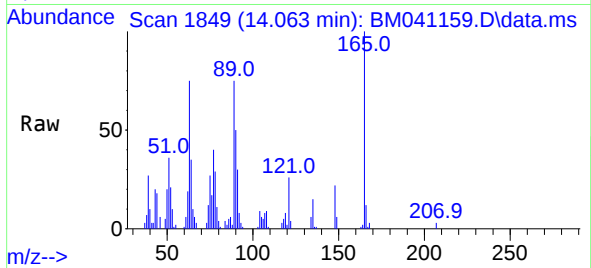
Tgt Ion:163 Resp: 121885
Ion Ratio Lower Upper
163 100
194 4.4 3.3 4.9
164 10.6 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 4.186 ng
RT: 14.063 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

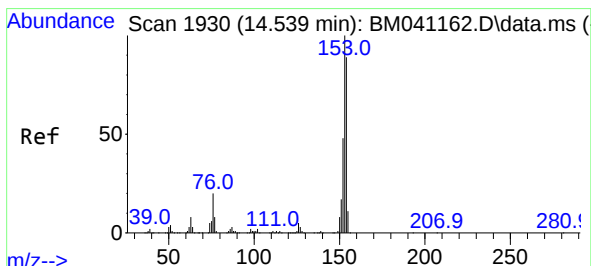
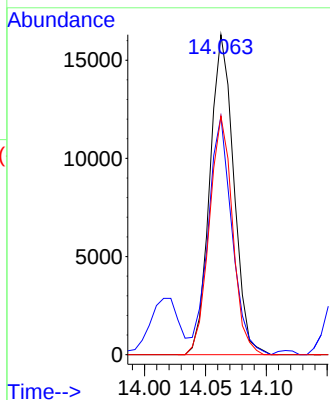
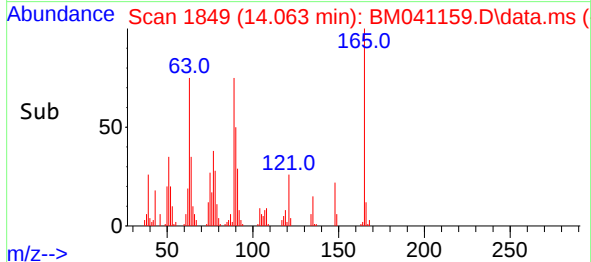
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



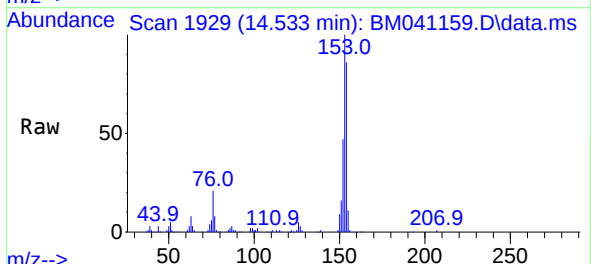
Tgt Ion:165 Resp: 22258
Ion Ratio Lower Upper
165 100
63 74.5 50.9 76.3
89 74.6 50.6 76.0

Manual Integrations
APPROVED

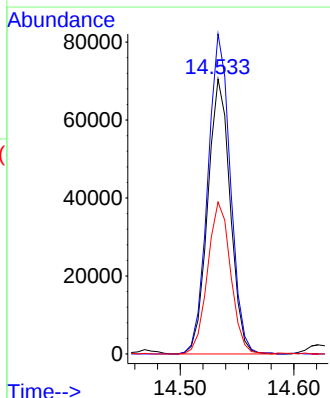
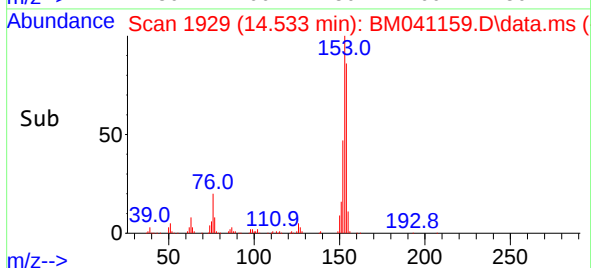
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

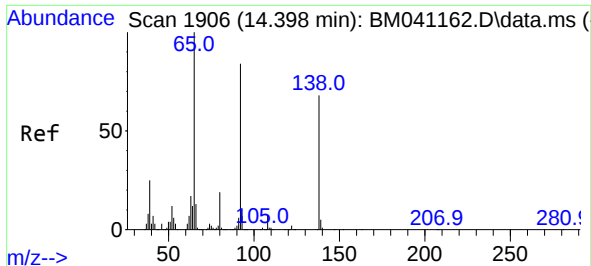


#52
Acenaphthene
Concen: 4.838 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



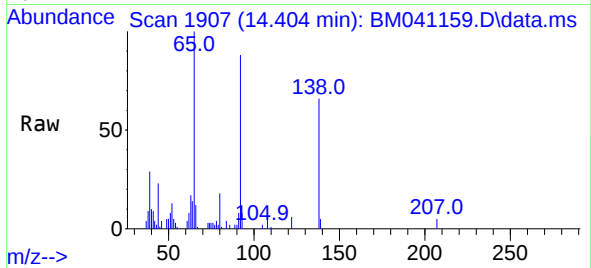
Tgt Ion:154 Resp: 97160
Ion Ratio Lower Upper
154 100
153 116.4 90.2 135.4
152 55.2 43.4 65.0





#53
3-Nitroaniline
Concen: 5.611 ng
RT: 14.404 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

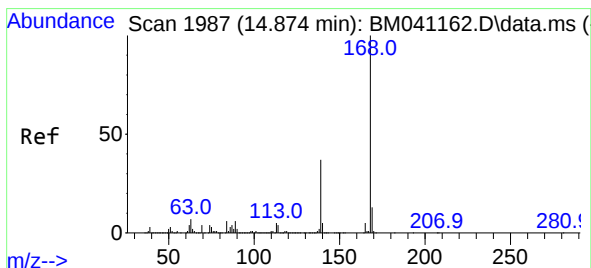
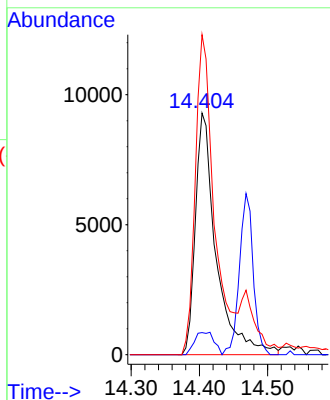
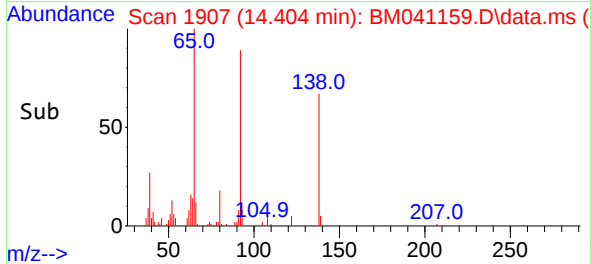
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



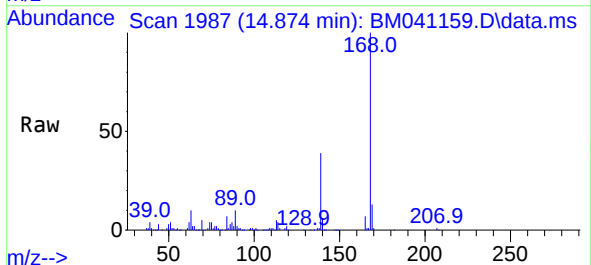
Tgt Ion:138 Resp: 1972
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 132.5 98.9 148.3

Manual Integrations
APPROVED

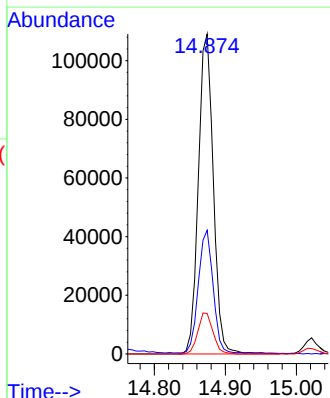
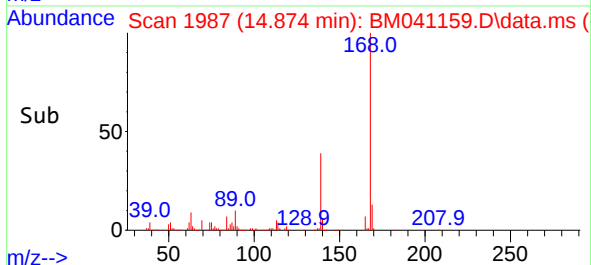
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

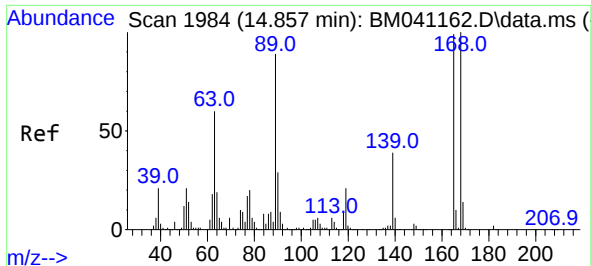


#55
Dibenzofuran
Concen: 4.893 ng
RT: 14.874 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:168 Resp: 160314
Ion Ratio Lower Upper
168 100
139 38.6 29.8 44.6
169 12.7 10.5 15.7





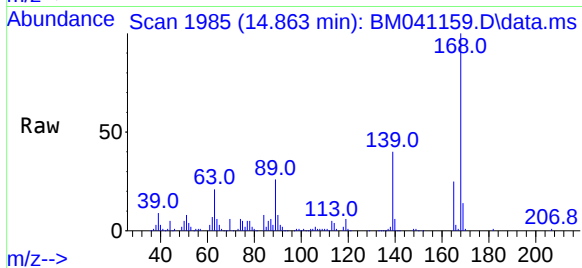
#57
2,4-Dinitrotoluene
Concen: 5.674 ng
RT: 14.863 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

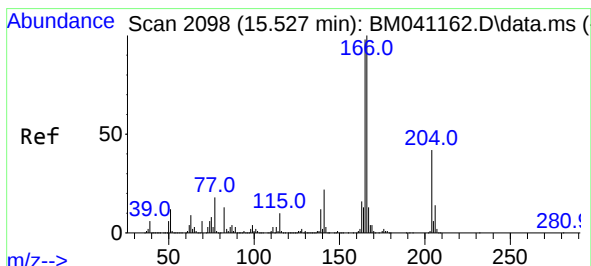
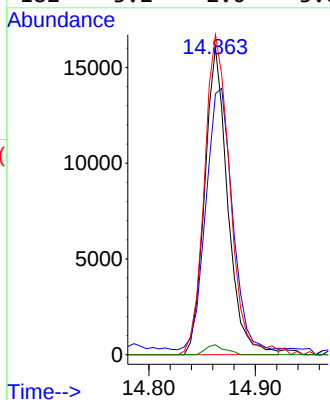
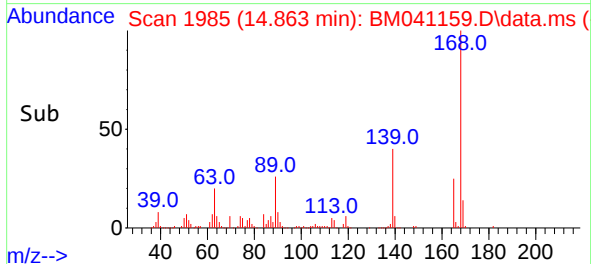


Tgt Ion:165 Resp: 2415
Ion Ratio Lower Upper
165 100
63 85.0 48.3 72.5
89 104.2 71.8 107.8
182 3.2 2.0 3.0#

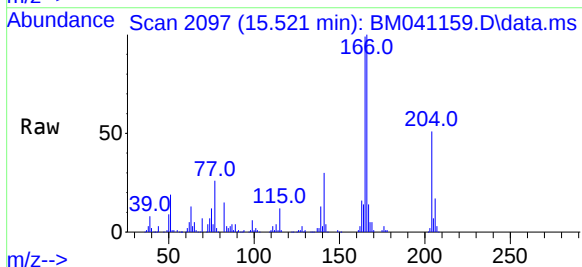
Manual Integrations

APPROVED

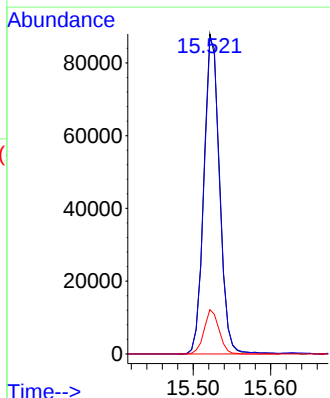
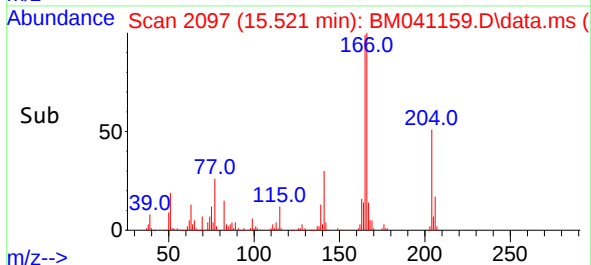
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

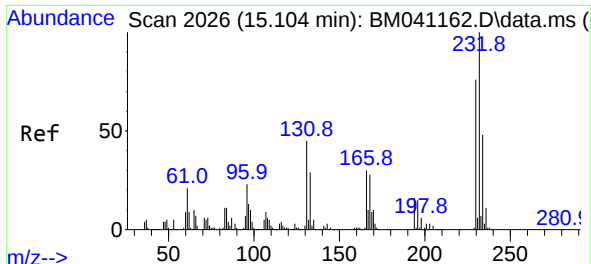


#58
Fluorene
Concen: 4.783 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:166 Resp: 123622
Ion Ratio Lower Upper
166 100
165 98.5 78.2 117.4
167 13.8 10.6 16.0





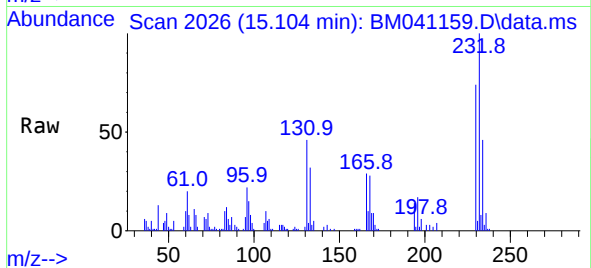
#59
2,3,4,6-Tetrachlorophenol
Concen: 4.554 ng
RT: 15.104 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

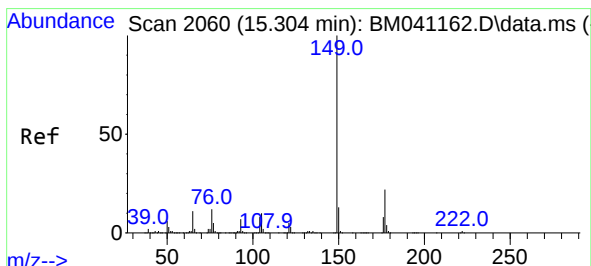
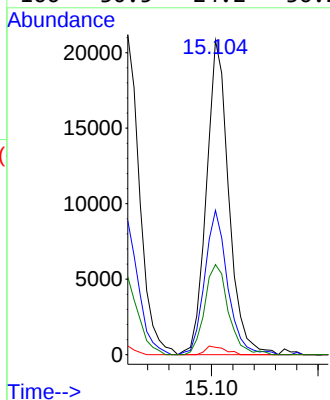
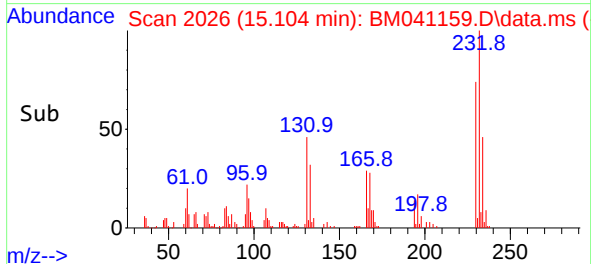


Tgt Ion:232 Resp: 30309
Ion Ratio Lower Upper
232 100
131 47.2 36.9 55.3
130 2.4 2.0 3.0
166 30.5 24.2 36.2

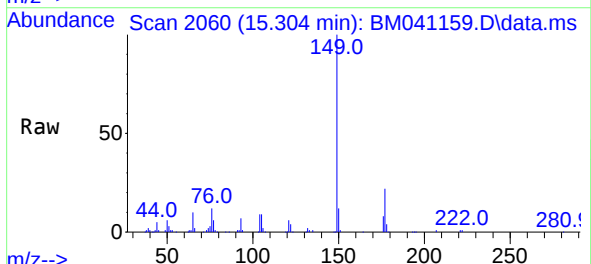
Manual Integrations

APPROVED

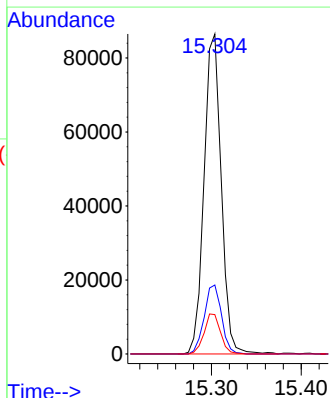
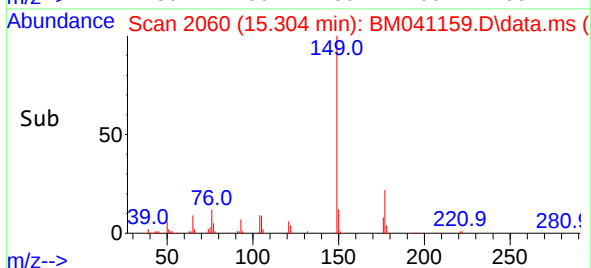
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

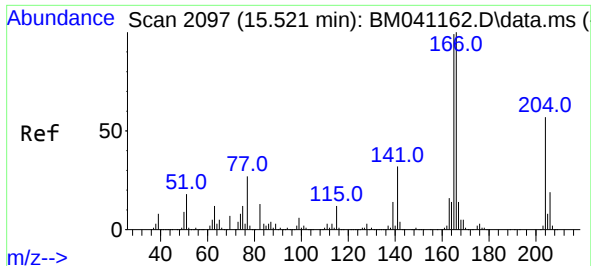


#60
Diethylphthalate
Concen: 4.635 ng
RT: 15.304 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:149 Resp: 115026
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: 4.568 ng
RT: 15.521 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

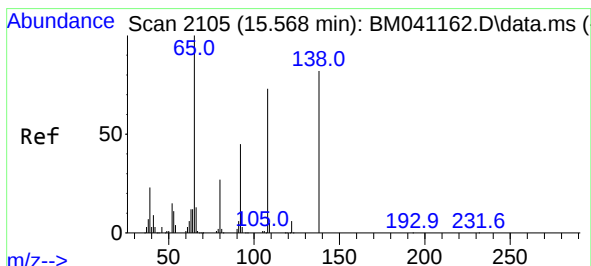
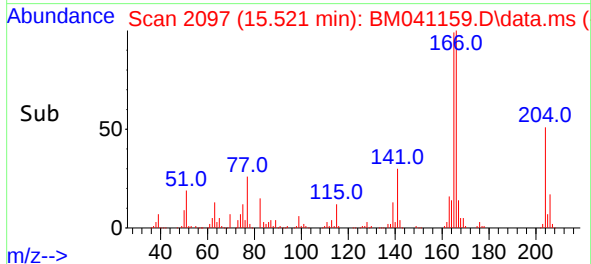
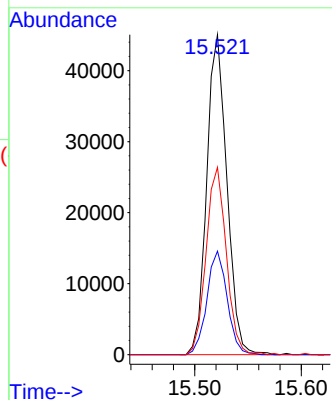
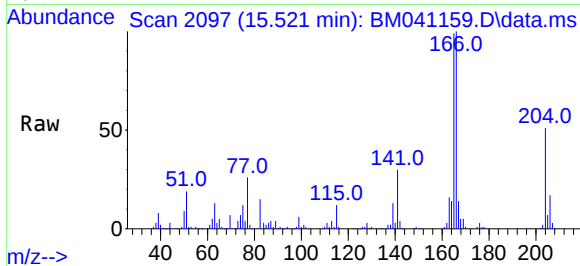
SSTDICC005

Tgt Ion:204 Resp: 5916
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 58.6 44.8 67.2

Manual Integrations

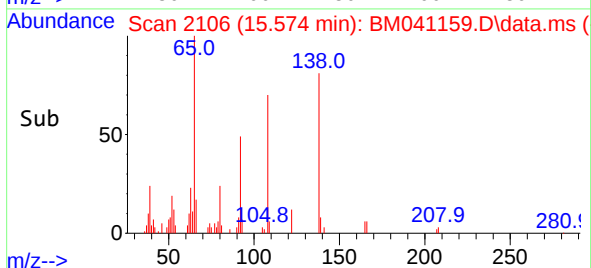
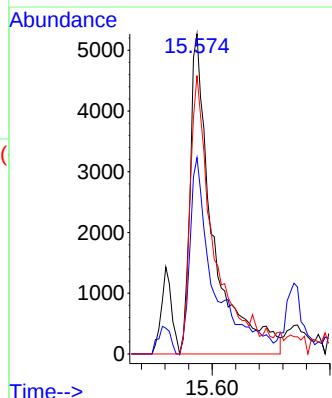
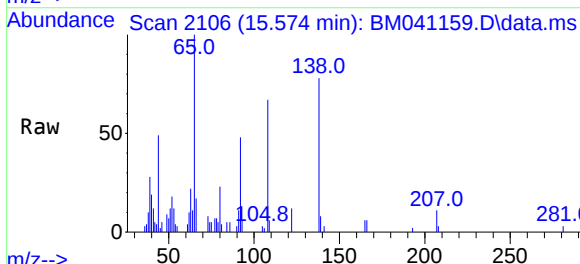
APPROVED

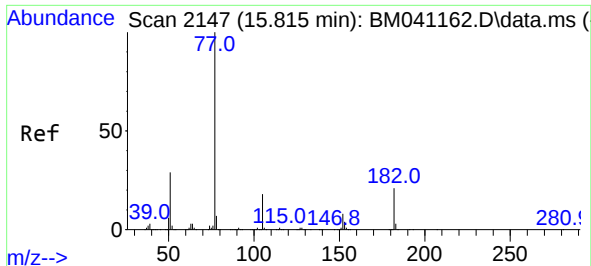
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#62
4-Nitroaniline
Concen: 6.429 ng m
RT: 15.574 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

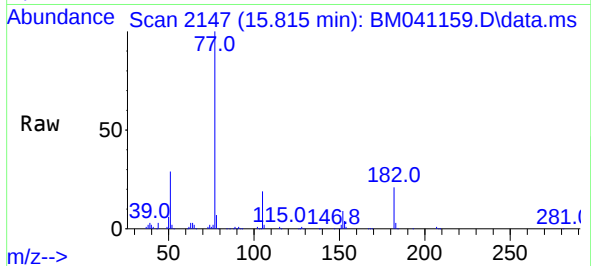
Tgt Ion:138 Resp: 14161
Ion Ratio Lower Upper
138 100
92 61.3 35.1 75.1
108 87.0 67.8 107.8





#63
Azobenzene
Concen: 4.279 ng
RT: 15.815 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

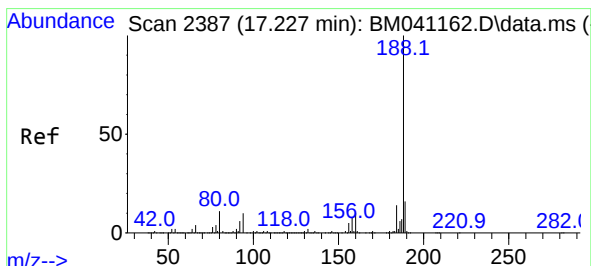
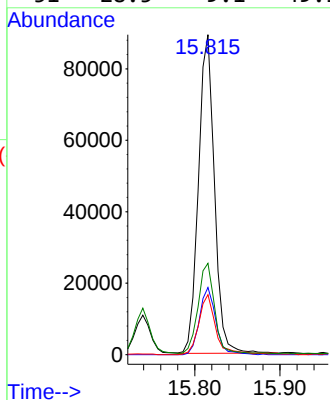
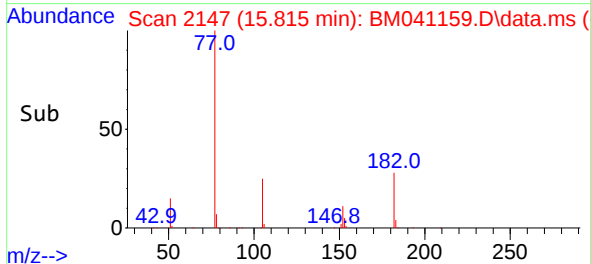
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



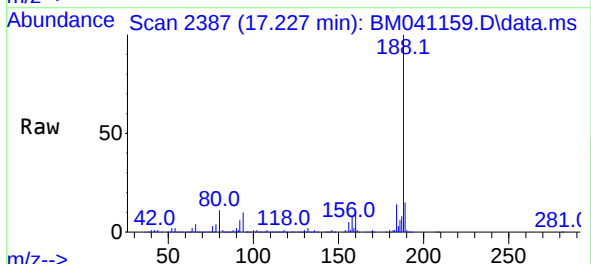
Tgt Ion: 77 Resp: 11632
Ion Ratio Lower Upper
77 100
182 21.0 1.3 41.3
105 18.8 0.0 38.5
51 28.5 9.1 49.1

Manual Integrations
APPROVED

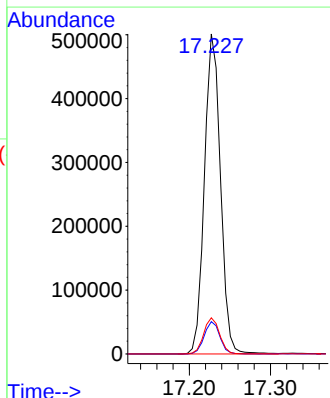
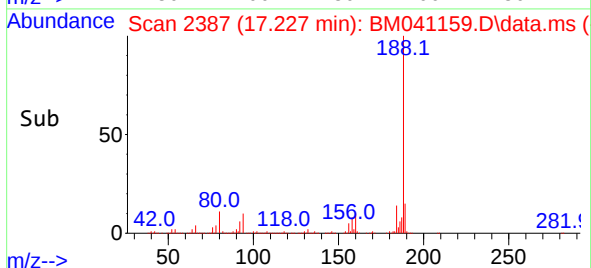
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

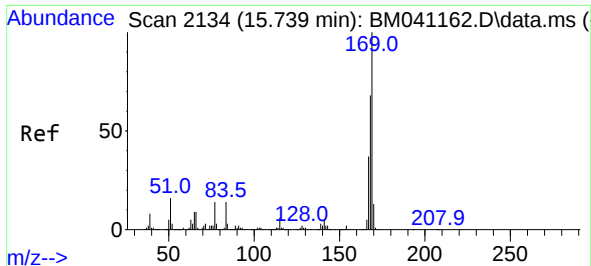


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:188 Resp: 686242
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 11.3 8.6 13.0





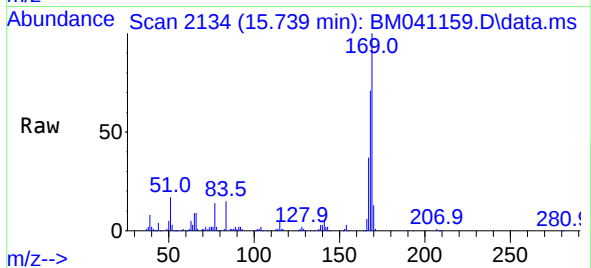
#66
n-Nitrosodiphenylamine
Concen: 4.647 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

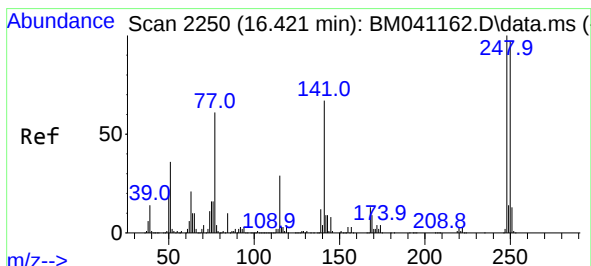
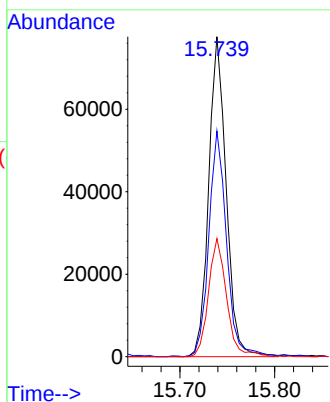
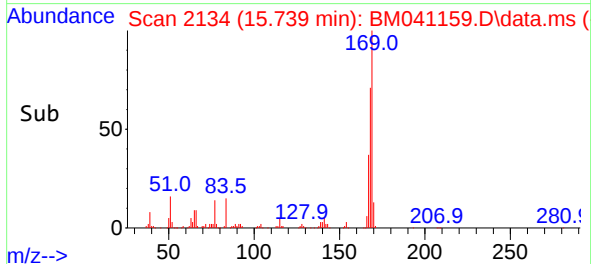


Tgt Ion:169 Resp: 9917
Ion Ratio Lower Upper
169 100
168 70.5 54.6 81.8
167 36.9 29.9 44.9

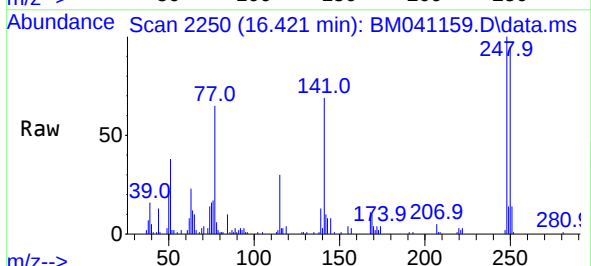
Manual Integrations

APPROVED

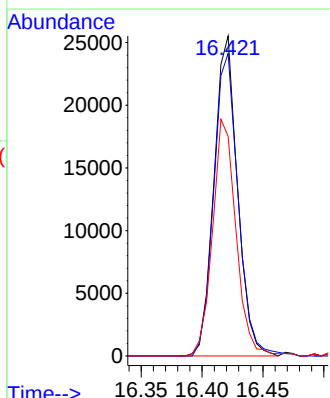
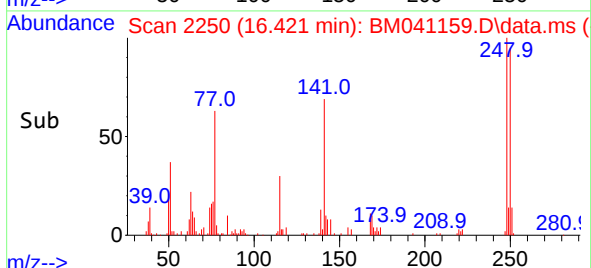
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

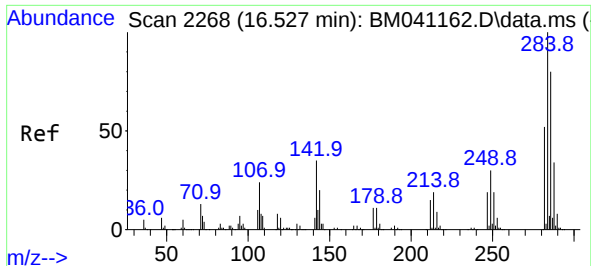


#67
4-Bromophenyl-phenylether
Concen: 4.550 ng
RT: 16.421 min Scan# 2250
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:248 Resp: 34235
Ion Ratio Lower Upper
248 100
250 94.5 78.0 117.0
141 68.7 53.8 80.8





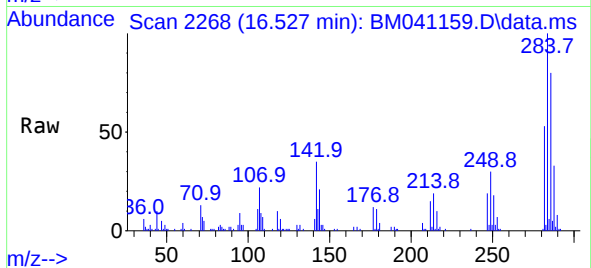
#68
Hexachlorobenzene
Concen: 4.808 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDIC005

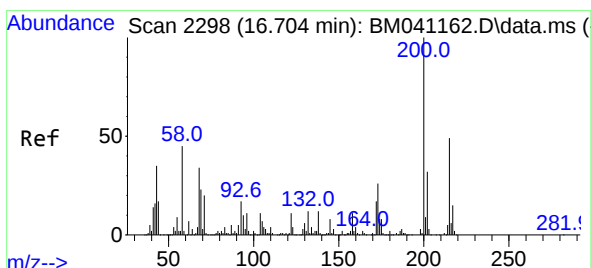
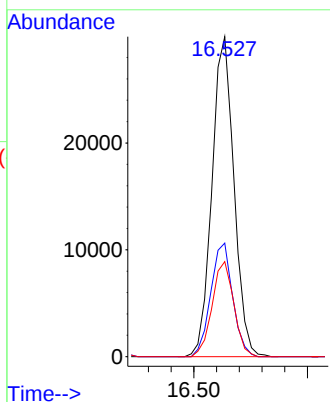
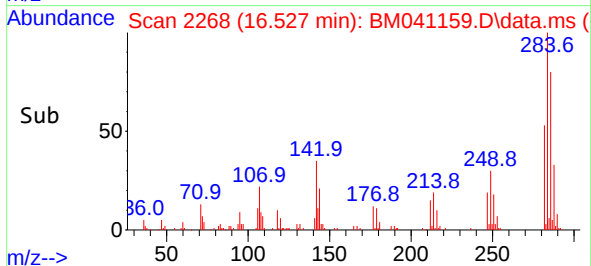


Tgt Ion:284 Resp: 40224
Ion Ratio Lower Upper
284 100
142 35.5 28.0 42.0
249 32.9 23.7 35.5

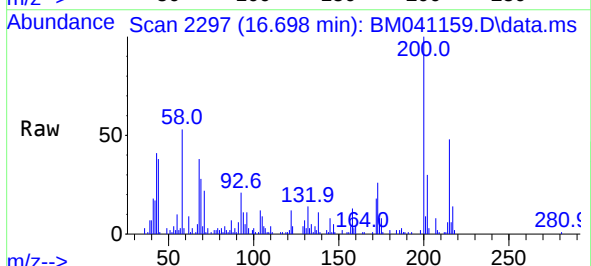
Manual Integrations

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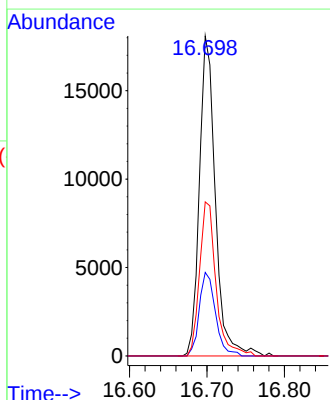
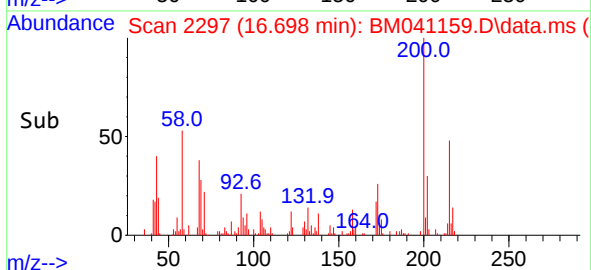
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

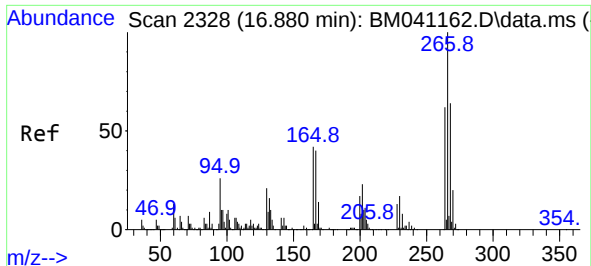


#69
Atrazine
Concen: 4.615 ng
RT: 16.698 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:200 Resp: 25865
Ion Ratio Lower Upper
200 100
173 26.1 5.6 45.6
215 48.2 28.5 68.5





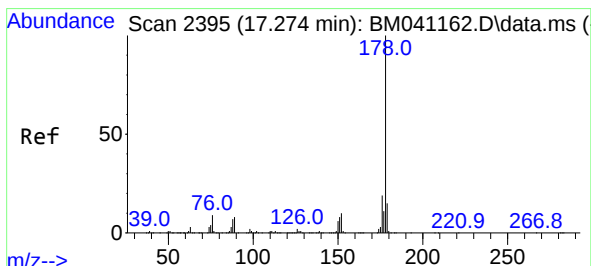
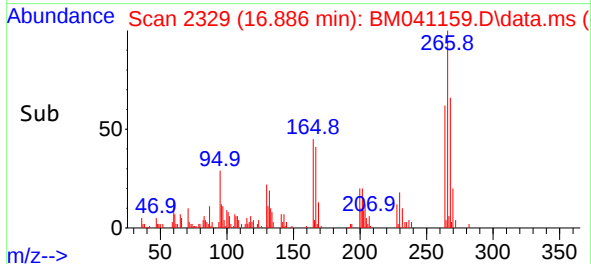
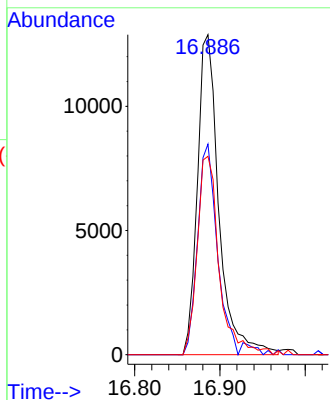
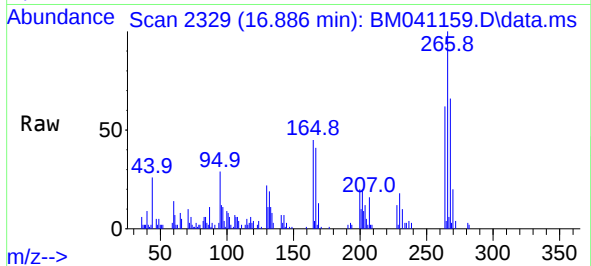
#70
Pentachlorophenol
Concen: 3.896 ng
RT: 16.886 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:266 Resp: 22574
Ion Ratio Lower Upper
266 100
268 69.2 51.0 76.6
264 66.5 49.4 74.2

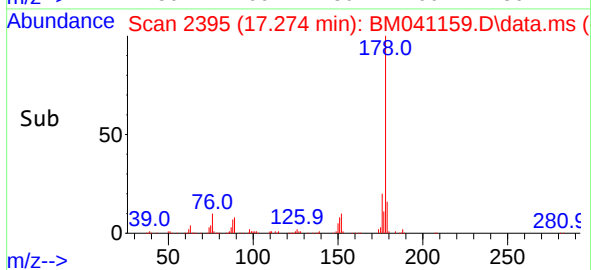
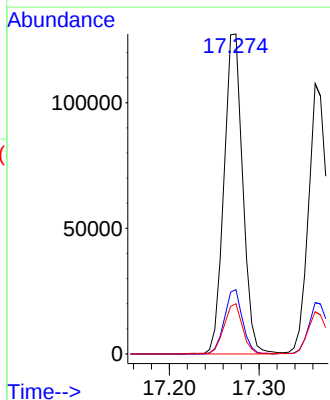
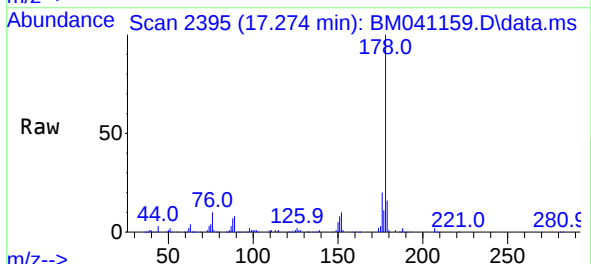
Manual Integrations
APPROVED

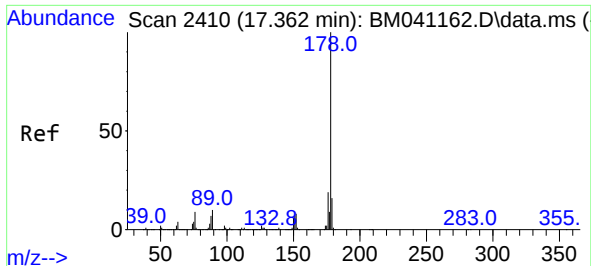
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#71
Phenanthrene
Concen: 4.863 ng
RT: 17.274 min Scan# 2395
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

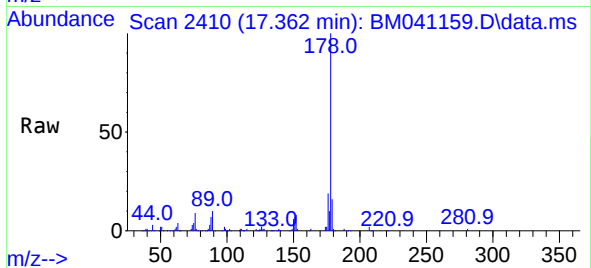
Tgt Ion:178 Resp: 185419
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 15.7 12.1 18.1





#72
 Anthracene
 Concen: 4.464 ng
 RT: 17.362 min Scan# 2410
 Delta R.T. -0.000 min
 Lab File: BM041159.D
 Acq: 28 Jul 2023 10:51

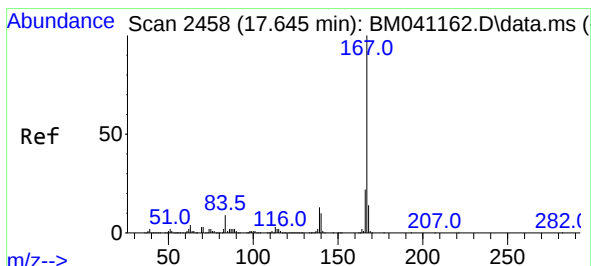
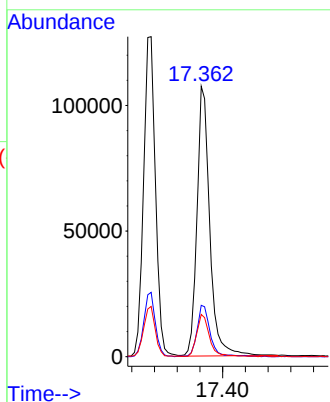
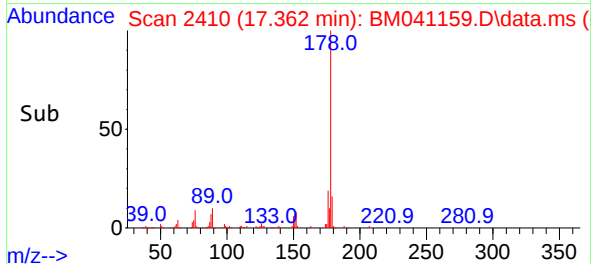
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



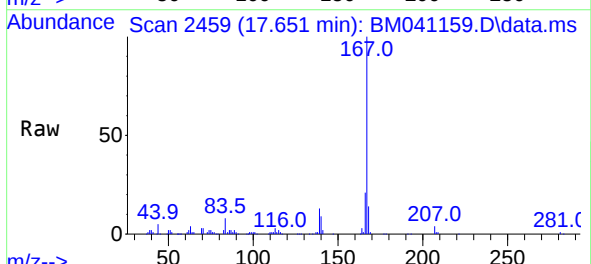
Tgt Ion:178 Resp: 168329
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.2 22.8
 179 15.6 12.4 18.6

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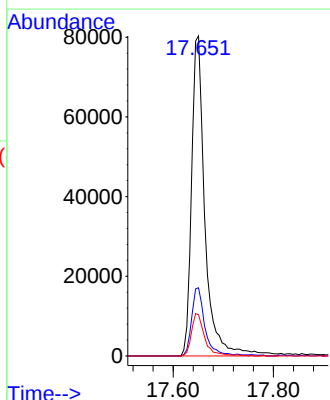
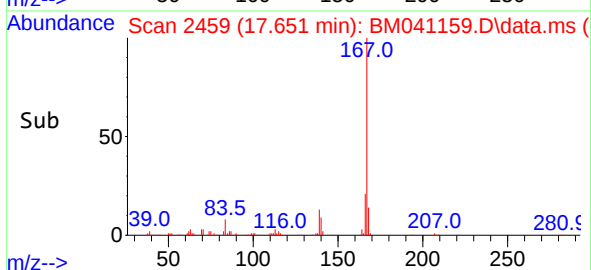
Reviewed By :Yogesh Patel 07/29/2023
 Supervised By :mohammad ahmed 07/29/2023

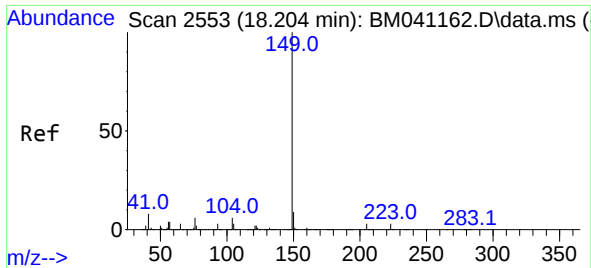


#73
 Carbazole
 Concen: 4.375 ng
 RT: 17.651 min Scan# 2459
 Delta R.T. 0.006 min
 Lab File: BM041159.D
 Acq: 28 Jul 2023 10:51



Tgt Ion:167 Resp: 149337
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 12.9 10.3 15.5





#74
Di-n-butylphthalate
Concen: 3.966 ng
RT: 18.204 min Scan# 2553
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

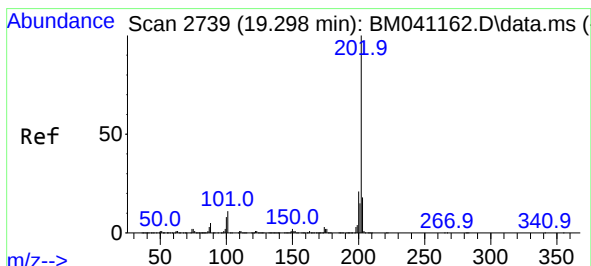
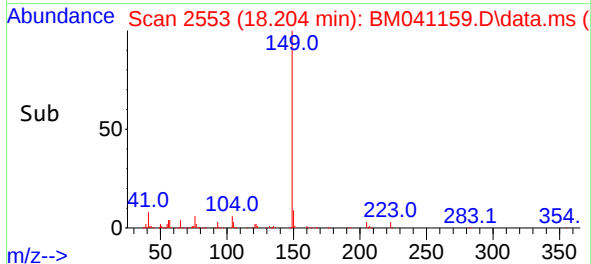
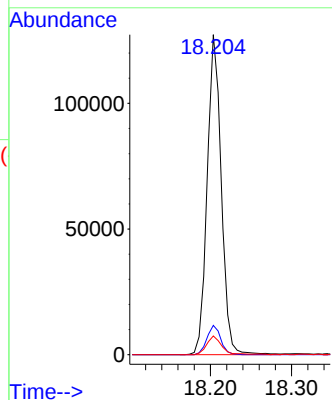
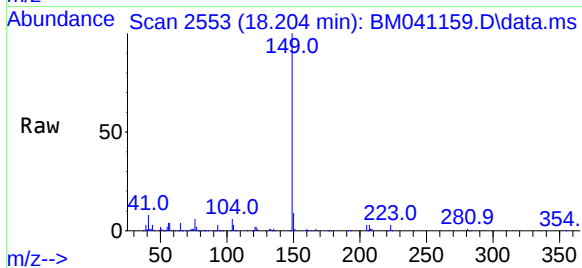
SSTDICC005

Tgt Ion:149 Resp: 152958
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 5.9 4.5 6.7

Manual Integrations

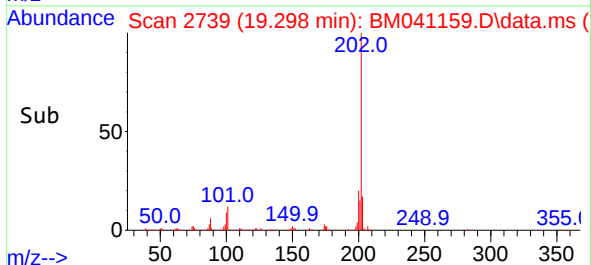
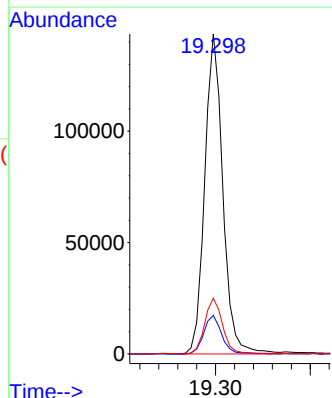
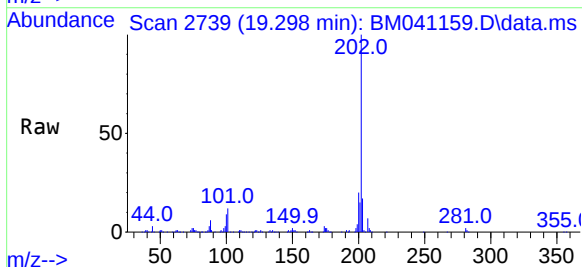
APPROVED

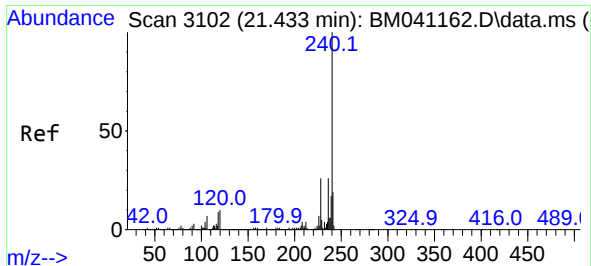
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#75
Fluoranthene
Concen: 4.448 ng
RT: 19.298 min Scan# 2739
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

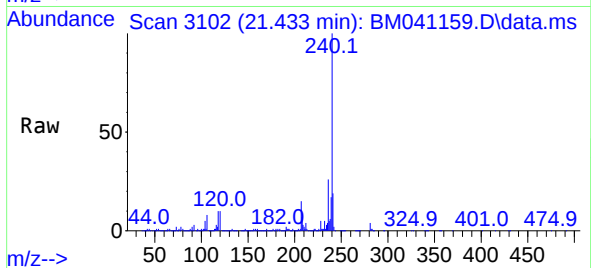
Tgt Ion:202 Resp: 190529
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.8
203 17.5 0.0 37.6





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

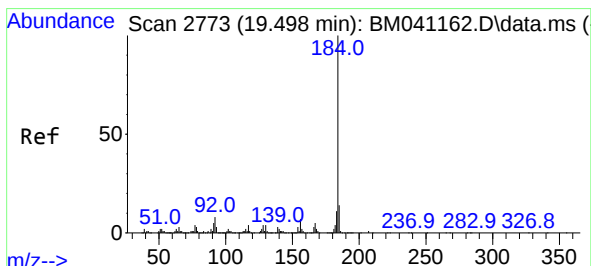
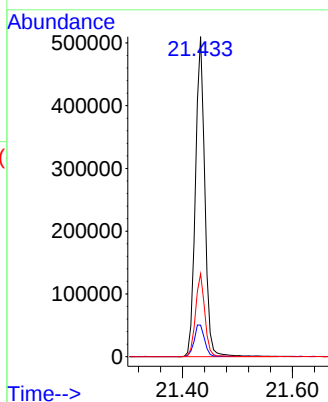
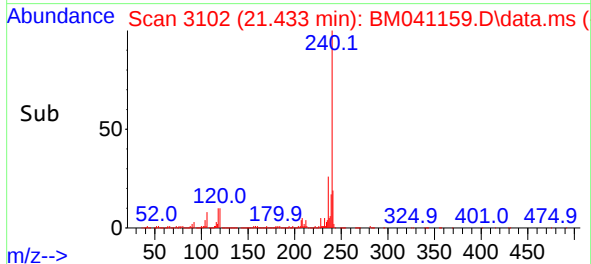
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 604138
Ion Ratio Lower Upper
240 100
120 9.8 8.3 12.5
236 25.9 20.6 30.8

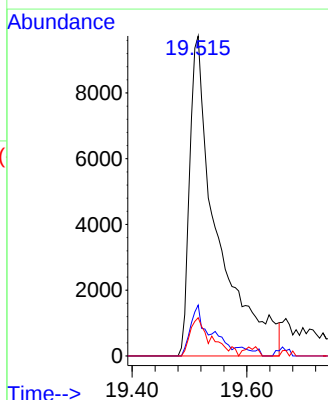
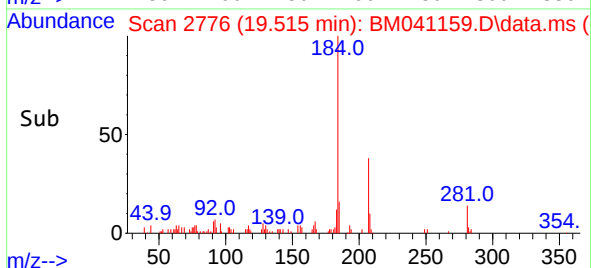
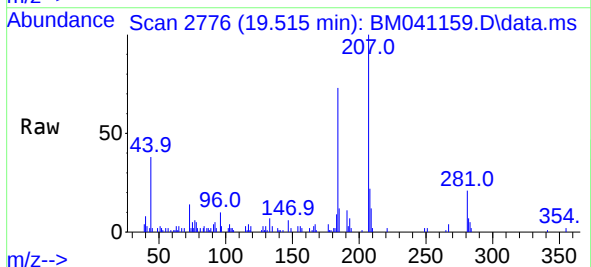
Manual Integrations
APPROVED

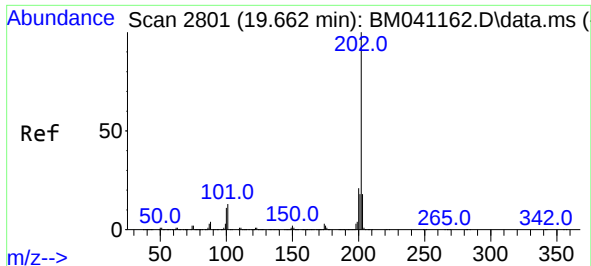
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#77
Benzidine
Concen: 3.914 ng m
RT: 19.515 min Scan# 2776
Delta R.T. 0.017 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

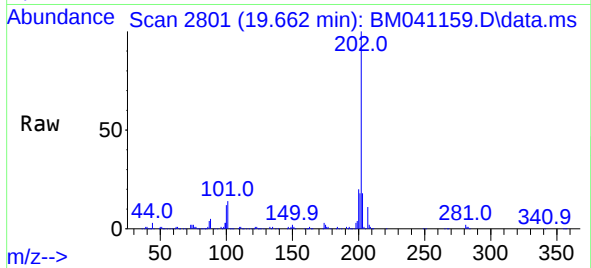
Tgt Ion:184 Resp: 32378
Ion Ratio Lower Upper
184 100
185 15.9 11.4 17.0
183 11.9 9.2 13.8





#78
Pyrene
Concen: 4.788 ng
RT: 19.662 min Scan# 20228
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

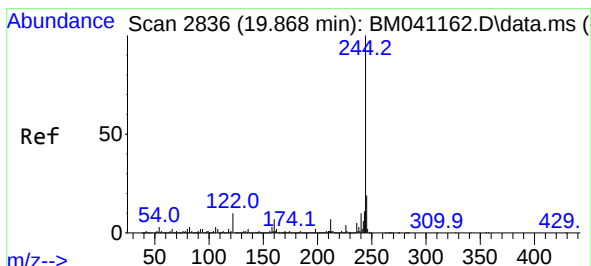
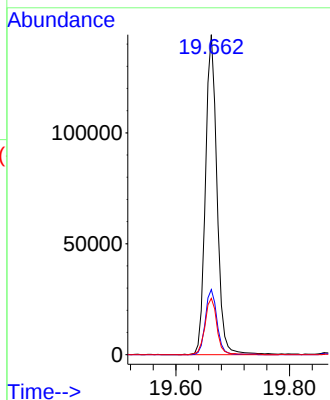
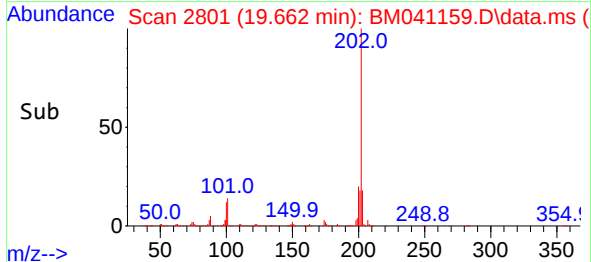
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



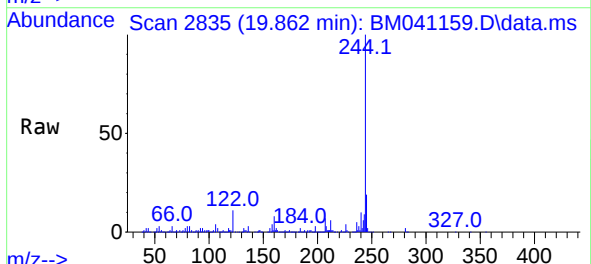
Tgt Ion:202 Resp: 20228
Ion Ratio Lower Upper
202 100
200 20.4 16.9 25.3
203 17.6 14.1 21.1

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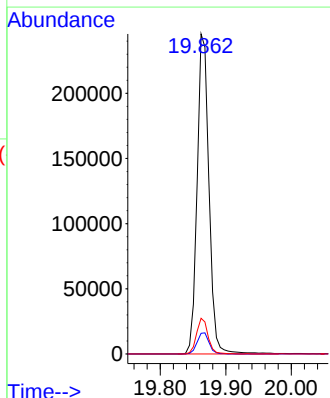
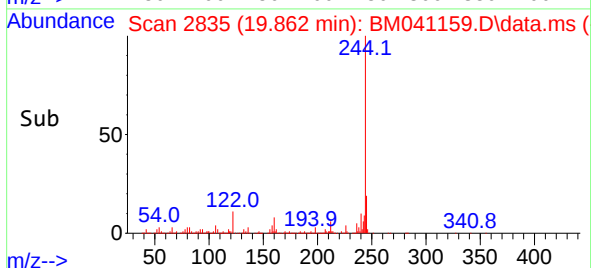
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

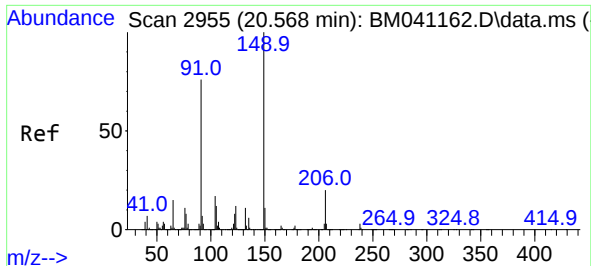


#79
Terphenyl-d14
Concen: 9.252 ng
RT: 19.862 min Scan# 2835
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:244 Resp: 309144
Ion Ratio Lower Upper
244 100
212 6.5 5.4 8.2
122 11.2 7.8 11.6





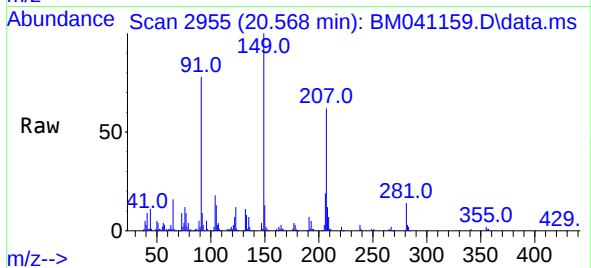
#80
Butylbenzylphthalate
Concen: 3.770 ng
RT: 20.568 min Scan# 2955
Delta R.T. 0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

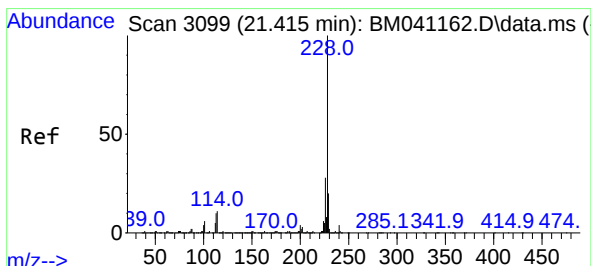
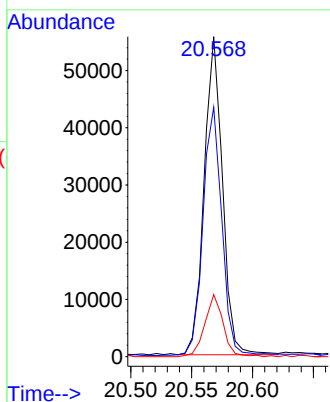
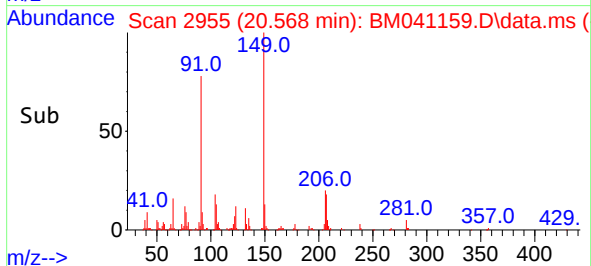


Tgt Ion:149 Resp: 5816
Ion Ratio Lower Upper
149 100
91 77.9 60.8 91.2
206 19.4 16.4 24.6

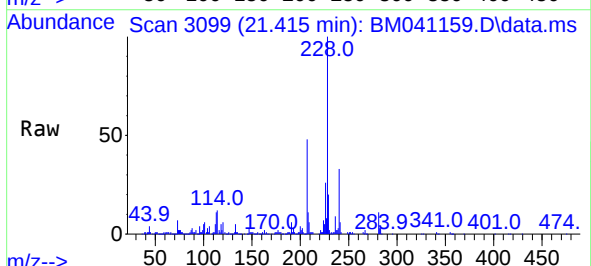
Manual Integrations

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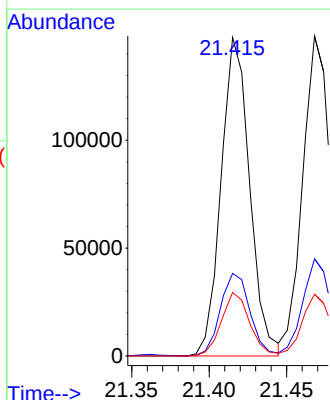
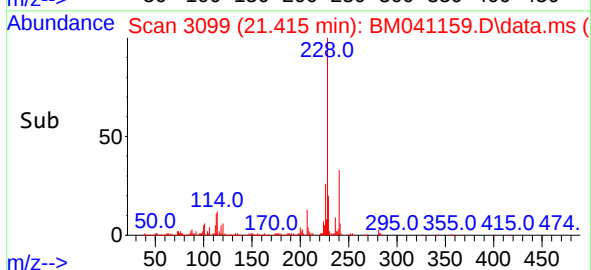
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

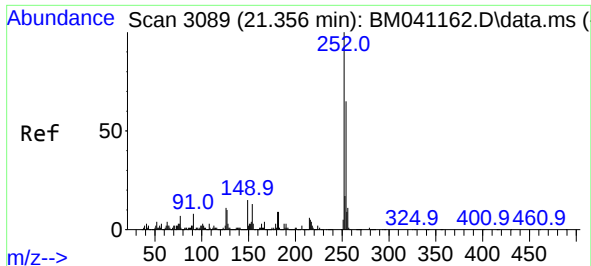


#81
Benzo(a)anthracene
Concen: 4.622 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



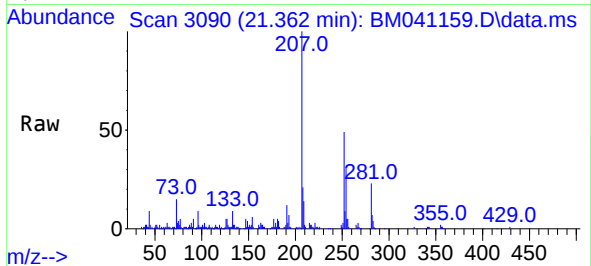
Tgt Ion:228 Resp: 189315
Ion Ratio Lower Upper
228 100
226 25.9 22.4 33.6
229 19.9 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 3.955 ng
RT: 21.362 min Scan# 3089
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

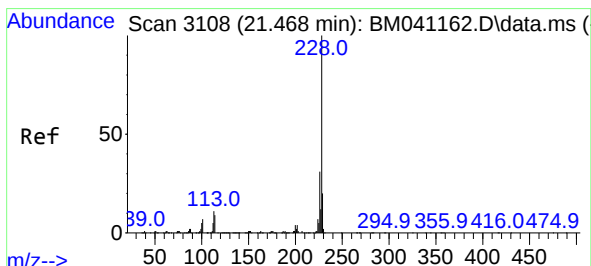
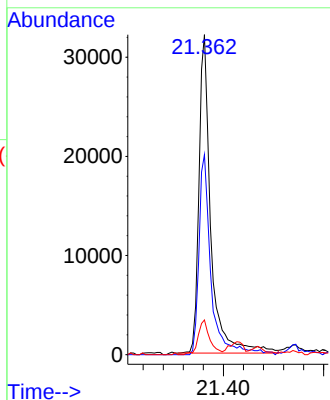
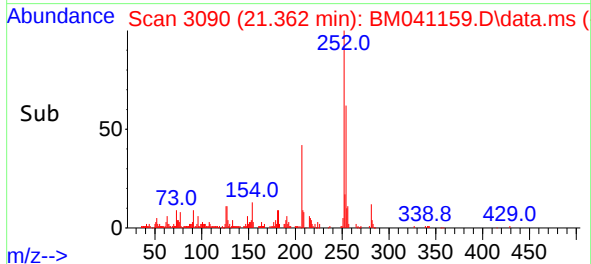
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



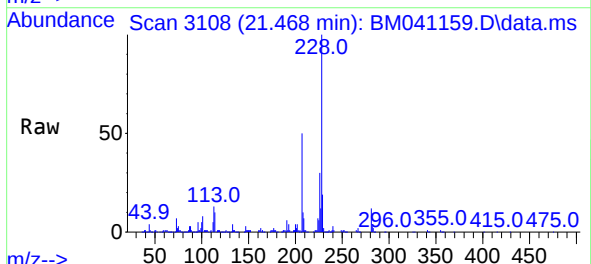
Tgt Ion:252 Resp: 52850
Ion Ratio Lower Upper
252 100
254 62.5 51.8 77.6
126 10.9 8.6 13.0

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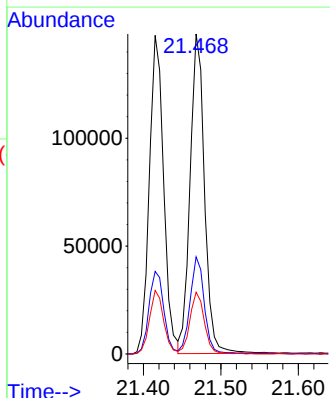
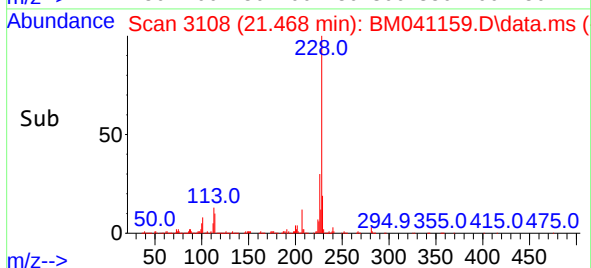
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023

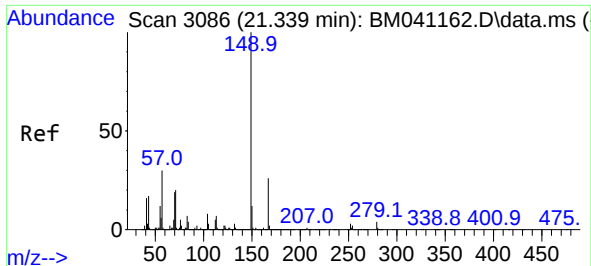


#83
Chrysene
Concen: 4.837 ng
RT: 21.468 min Scan# 3108
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:228 Resp: 191611
Ion Ratio Lower Upper
228 100
226 30.4 24.5 36.7
229 19.3 15.8 23.8





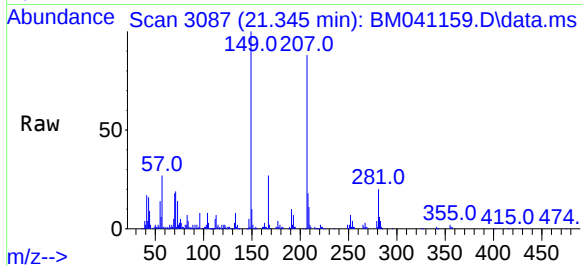
#84
Bis(2-ethylhexyl)phthalate
Concen: 5.522 ng
RT: 21.345 min Scan# 3086
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

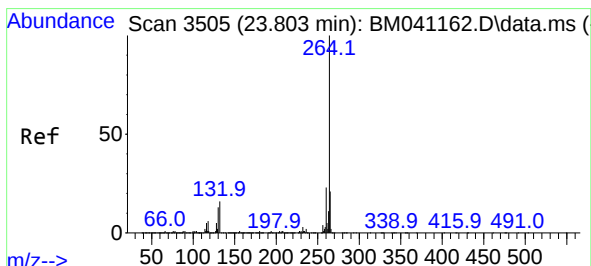
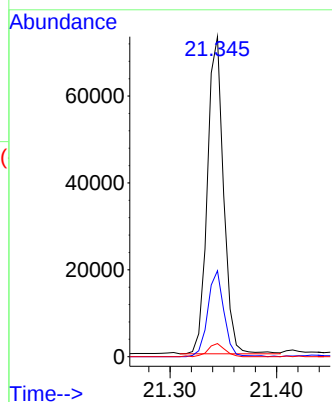
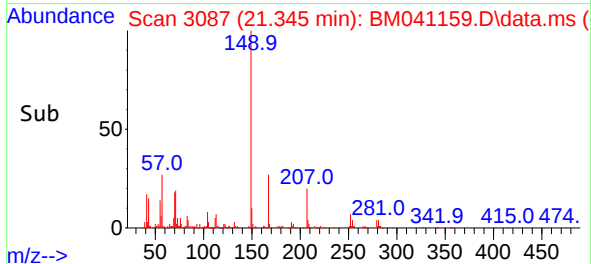


Tgt Ion:149 Resp: 7716
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.6
279 4.1 3.1 4.7

Manual Integrations

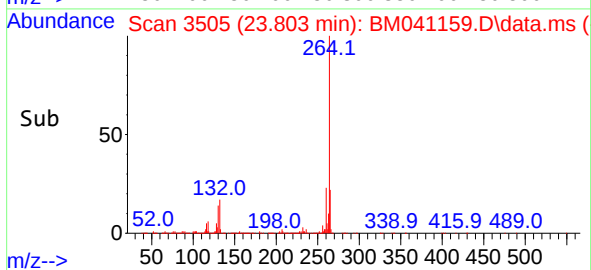
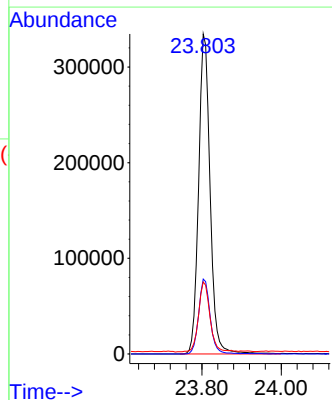
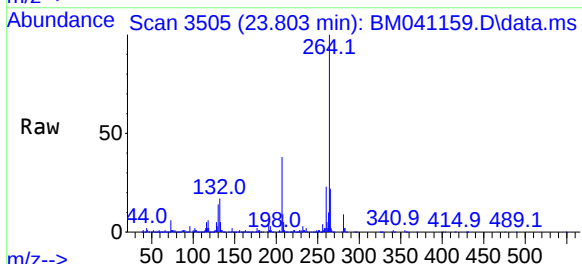
APPROVED

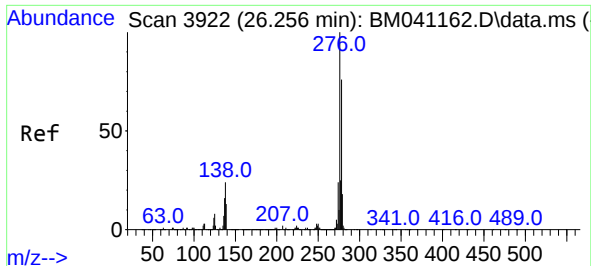
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3505
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:264 Resp: 672689
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 22.5 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.495 ng
RT: 26.250 min Scan# 3922
Delta R.T. -0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

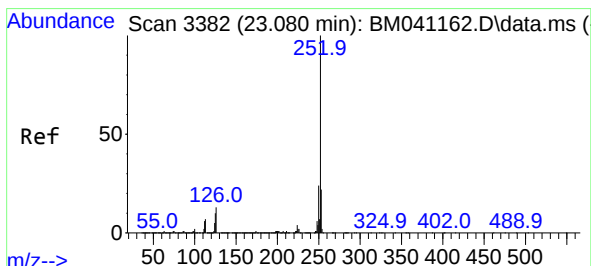
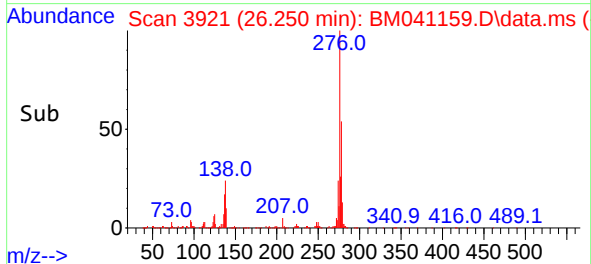
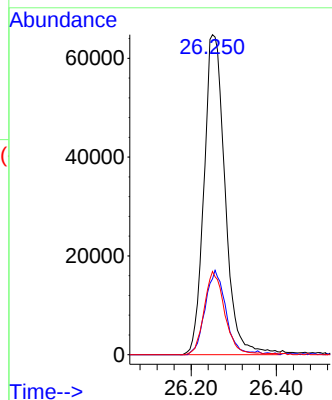
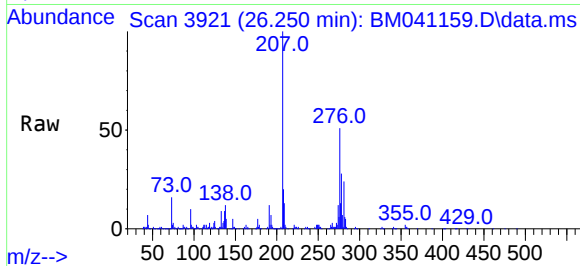
SSTDICC005

Tgt Ion:276 Resp: 222324
Ion Ratio Lower Upper
276 100
138 25.6 20.0 30.0
277 25.3 20.1 30.1

Manual Integrations

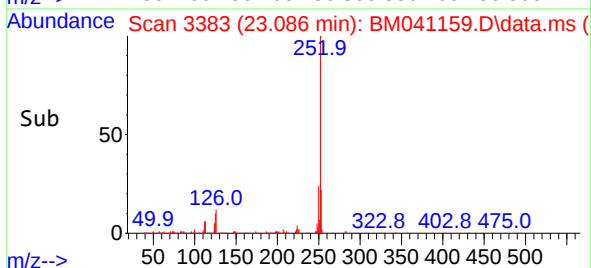
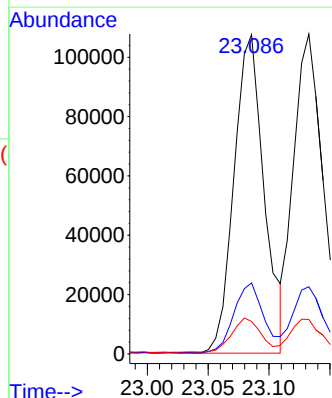
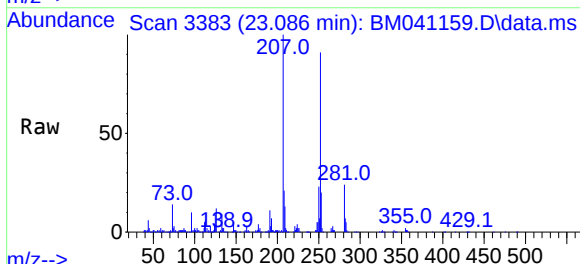
APPROVED

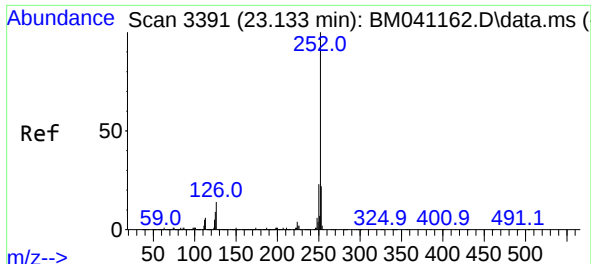
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#88
Benzo(b)fluoranthene
Concen: 4.618 ng
RT: 23.086 min Scan# 3383
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

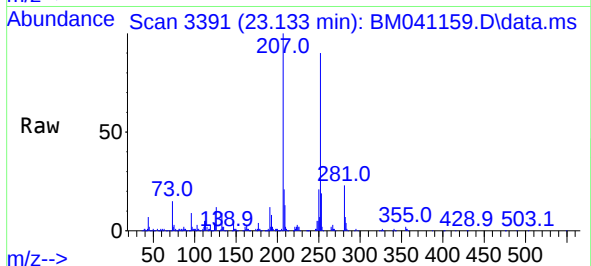
Tgt Ion:252 Resp: 184538
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.2 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 4.510 ng
RT: 23.133 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

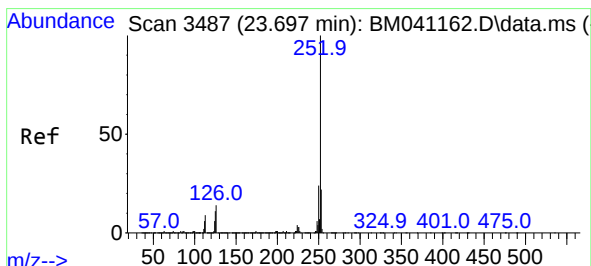
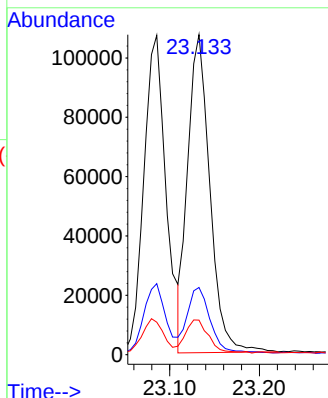
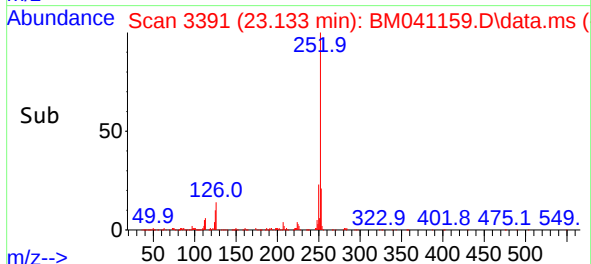
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 18437
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 10.8 7.6 11.4

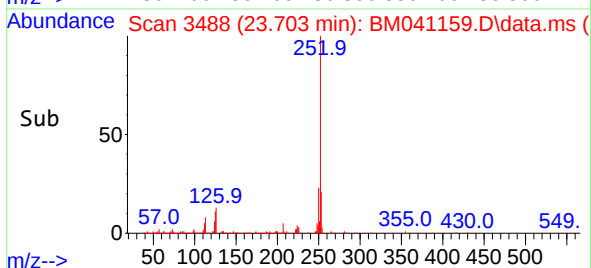
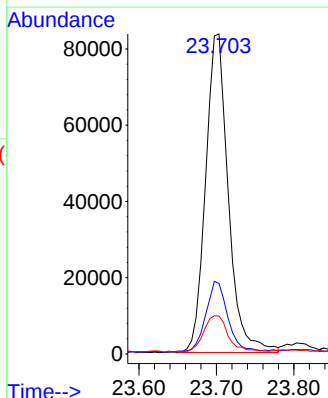
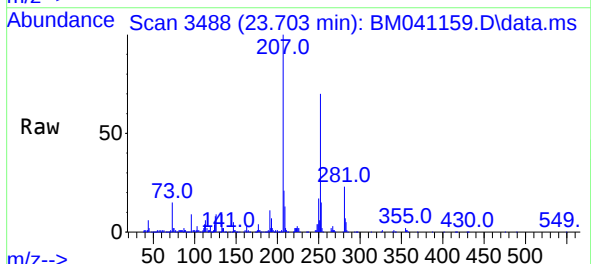
Manual Integrations
APPROVED

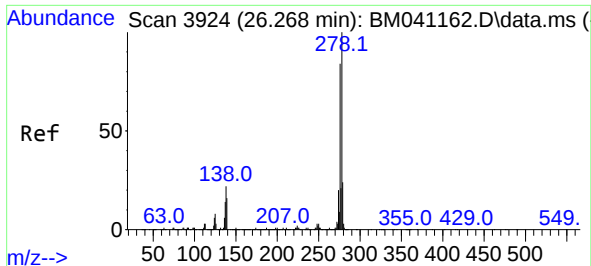
Reviewed By :Yogesh Patel 07/29/2023
Supervised By :mohammad ahmed 07/29/2023



#90
Benzo(a)pyrene
Concen: 4.441 ng
RT: 23.703 min Scan# 3488
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Tgt Ion:252 Resp: 170517
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 11.8 9.0 13.4





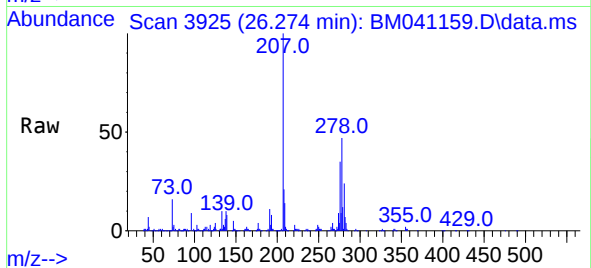
#91
Dibenzo(a,h)anthracene
Concen: 4.407 ng
RT: 26.274 min Scan# 3924
Delta R.T. 0.006 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

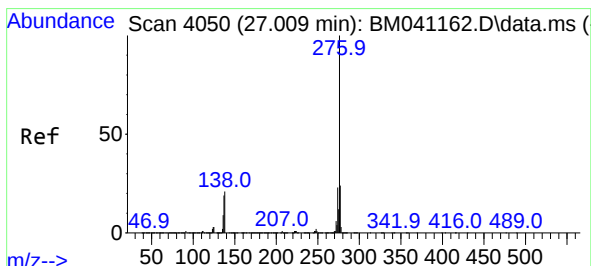
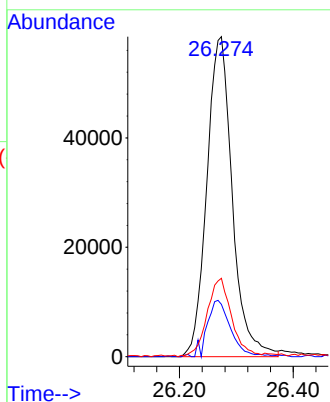
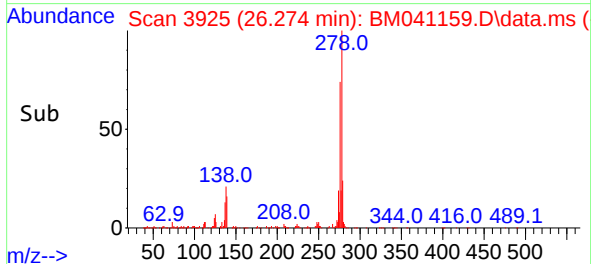


Tgt Ion:278 Resp: 181789
Ion Ratio Lower Upper
278 100
139 16.3 12.7 19.1
279 24.5 19.1 28.7

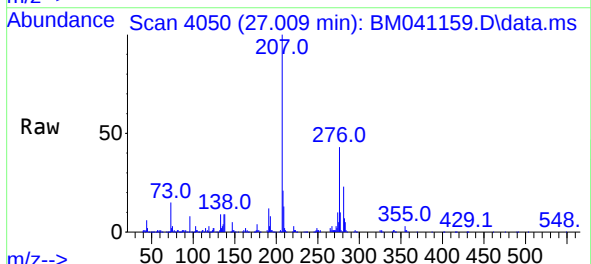
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.690 ng
RT: 27.009 min Scan# 4050
Delta R.T. -0.000 min
Lab File: BM041159.D
Acq: 28 Jul 2023 10:51



Tgt Ion:276 Resp: 189302
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 20.1 17.1 25.7

