

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036603.D
 Acq On : 20 Sep 2022 05:36
 Operator : CG/JU
 Sample : N4604-02MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5748MS

Quant Time: Sep 20 06:36:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 16 02:39:54 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	426395	20.000	ng/u1	0.00
20) Naphthalene-d8	10.840	136	1859195	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.651	164	1135737	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.386	188	2242686	20.000	ng/u1	0.00
79) Chrysene-d12	21.556	240	1540638	20.000	ng/u1	0.00
88) Perylene-d12	24.003	264	1348724	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	56667	4.982	ng/uL	0.00
4) Pyridine-d5	3.822	84	65563	1.976	ng/u1	0.00
7) Phenol-d5	7.181	99	1318388	34.599	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.352	67	772666	33.390	ng/u1	0.00
11) 2-Chlorophenol-d4	7.552	132	1062940	38.746	ng/u1	0.00
15) 4-Methylphenol-d8	8.734	113	1017646	36.144	ng/u1	0.00
21) Nitrobenzene-d5	9.193	128	539878	42.902	ng/u1	0.00
24) 2-Nitrophenol-d4	9.916	143	561747	49.837	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.457	165	1052578	40.294	ng/u1	0.00
31) 4-Chloroaniline-d4	10.975	131	657633	15.142	ng/u1	0.00
46) Dimethylphthalate-d6	14.063	166	2957212	38.606	ng/u1	0.00
49) Acenaphthylene-d8	14.345	160	3646161	40.130	ng/u1	0.00
54) 4-Nitrophenol-d4	14.833	143	466238	31.382	ng/u1	0.00
60) Fluorene-d10	15.639	176	2818742	41.063	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	390573	44.018	ng/u1	0.00
73) Anthracene-d10	17.486	188	3913713	38.167	ng/u1	0.00
81) Pyrene-d10	19.768	212	4057628	53.535	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.845	264	2643312	40.115	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.428	88	143899	11.744	ng/uL	96
5) Pyridine	3.840	79	587552	17.630	ng/u1	90
6) Benzaldehyde	7.157	77	937820m	50.825	ng/u1	
8) Phenol	7.204	94	1572181	38.443	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.446	93	1145497	36.000	ng/u1	98
12) 2-Chlorophenol	7.587	128	1168992	39.392	ng/u1	97
13) 2-Methylphenol	8.469	108	1151878	38.319	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.557	45	1303094	34.553	ng/u1	98
16) Acetophenone	8.857	105	1851692	37.916	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.846	70	868826	36.870	ng/u1#	92
18) 4-Methylphenol	8.798	108	1268609	39.027	ng/u1	99
19) Hexachloroethane	9.116	117	465997	38.768	ng/u1	92
22) Nitrobenzene	9.234	77	1306369	39.100	ng/u1	95
23) Isophorone	9.769	82	2563658	37.632	ng/u1	97
25) 2-Nitrophenol	9.951	139	651053	46.764	ng/u1	97
26) 2,4-Dimethylphenol	10.010	107	1324434	38.571	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.251	93	1510103	37.190	ng/u1	99
29) 2,4-Dichlorophenol	10.481	162	1136528	41.385	ng/u1	99
30) Naphthalene	10.892	128	4025600	39.746	ng/u1	100
32) 4-Chloroaniline	10.998	127	1104262	24.627	ng/u1	98
33) Hexachlorobutadiene	11.175	225	637897	37.979	ng/u1	99
34) Caprolactam	11.775	113	379822m	42.638	ng/u1	
35) 4-Chloro-3-methylphenol	12.116	107	1253267	41.342	ng/u1	99
36) 2-Methylnaphthalene	12.492	142	2738450	40.581	ng/u1	99

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Manual Integrations APPROVED

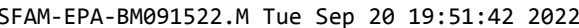
Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022

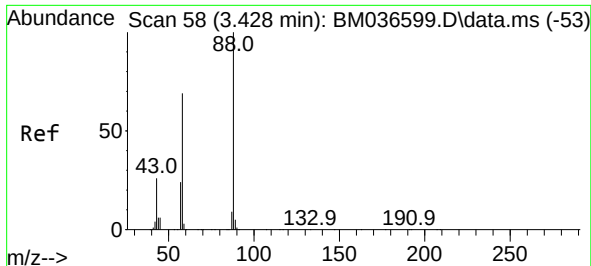
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	2750542	40.545	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.851	216	1254585	39.028	ng/ul	99
40) Hexachlorocyclopentadiene	12.834	237	477834	28.523	ng/ul	99
41) 2,4,6-Trichlorophenol	13.092	196	866910	44.044	ng/ul	100
42) 2,4,5-Trichlorophenol	13.163	196	948355	44.940	ng/ul	98
43) 1,1'-Biphenyl	13.492	154	3273156	39.096	ng/ul	99
44) 2-Chloronaphthalene	13.533	162	2565099	39.045	ng/ul	99
45) 2-Nitroaniline	13.733	65	768826	47.546	ng/ul	93
47) Dimethylphthalate	14.110	163	3183596	39.181	ng/ul	99
48) 2,6-Dinitrotoluene	14.228	165	664054	50.268	ng/ul	93
50) Acenaphthylene	14.375	152	5019617	48.321	ng/ul	99
51) 3-Nitroaniline	14.557	138	708771	44.735	ng/ul#	93
52) Acenaphthene	14.716	153	2909536	40.030	ng/ul	100
53) 2,4-Dinitrophenol	14.763	184	297216	50.705	ng/ul	92
55) 4-Nitrophenol	14.851	109	487759	38.405	ng/ul	93
56) Dibenzofuran	15.051	168	3861809	39.562	ng/ul	98
57) 2,4-Dinitrotoluene	15.010	165	945800	49.247	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.269	232	768445	43.502	ng/ul#	98
59) Diethylphthalate	15.469	149	3266737	40.162	ng/ul	100
61) Fluorene	15.698	166	3347582	40.266	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	1507942	37.927	ng/ul	99
63) 4-Nitroaniline	15.710	138	767841	49.881	ng/ul	92
66) 4,6-Dinitro-2-methylph...	15.769	198	450378	44.980	ng/ul#	93
67) N-Nitrosodiphenylamine	15.898	169	2713237	41.077	ng/ul	98
68) 4-Bromophenyl-phenylether	16.580	248	918329	41.544	ng/ul	96
69) Hexachlorobenzene	16.692	284	1061600	40.604	ng/ul	100
70) Atrazine	16.851	200	950321	40.771	ng/ul	98
71) Pentachlorophenol	17.033	266	595743	38.360	ng/ul	98
72) Phenanthrene	17.433	178	7938061	64.260	ng/ul	98
74) Anthracene	17.521	178	6140422	48.904	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.457	216	1316520	42.920	ng/uL	100
76) Pentachlorobenzene	14.969	250	1190550	35.886	ng/uL	99
77) Carbazole	17.786	167	4748773	40.850	ng/ul	99
78) Di-n-butylphthalate	18.357	149	5835027	44.285	ng/ul	99
80) Fluoranthene	19.439	202	13092242	140.962	ng/ul	95
82) Pyrene	19.804	202	13323252	135.518	ng/ul	95
83) Butylbenzylphthalate	20.692	149	2338396	62.770	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.468	252	771251	25.620	ng/ul	98
85) Benzo(a)anthracene	21.539	228	9149115	94.780	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.468	149	3449525	63.389	ng/ul	99
87) Chrysene	21.598	228	8468137	92.422	ng/ul	97
89) Di-n-octyl phthalate	22.415	149	5160059	63.461	ng/ul	100
90) Benzo(b)fluoranthene	23.262	252	9791882	114.488	ng/ul	98
91) Benzo(k)fluoranthene	23.309	252	6330826	74.079	ng/ul	98
93) Benzo(a)pyrene	23.903	252	6860545	91.246	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.562	276	6119696	69.698	ng/ul	98
95) Dibenzo(a,h)anthracene	26.580	278	3942369	49.510	ng/ul	99
96) Benzo(g,h,i)perylene	27.350	276	4772946	62.705	ng/ul	99

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

Manual Integrations APPROVED

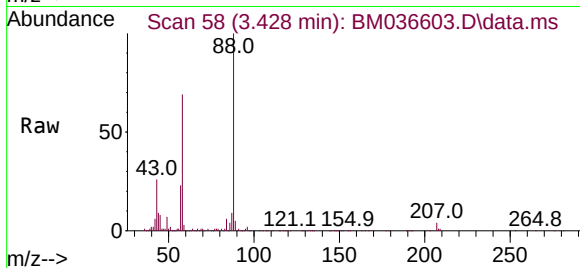
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#2
1,4-Dioxane
Concen: 11.744 ng/uL
RT: 3.428 min Scan# 58
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

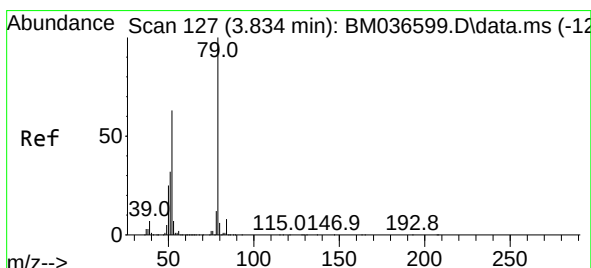
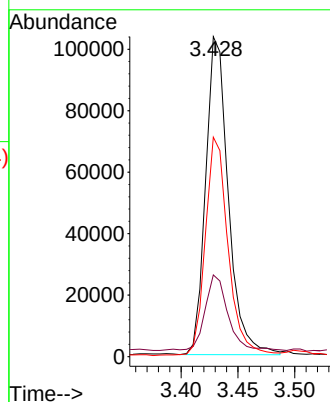
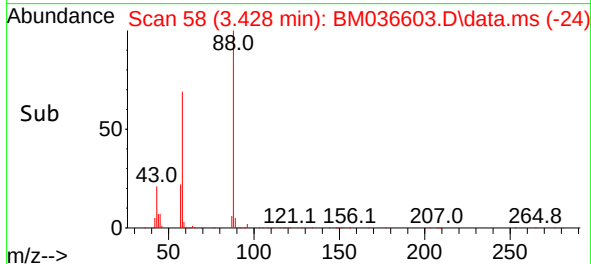
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion: 88 Resp: 143899
Ion Ratio Lower Upper
88 100
43 25.5 23.1 34.7
58 68.6 56.6 85.0

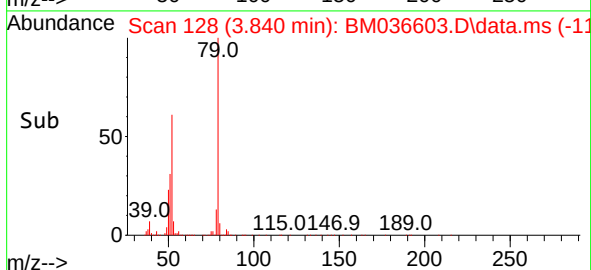
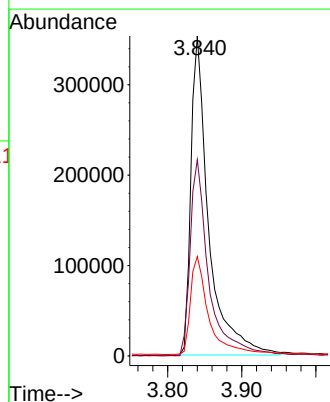
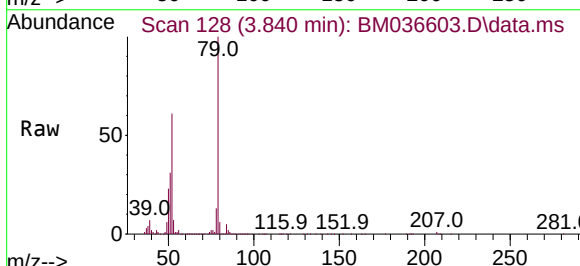
Manual Integrations
APPROVED

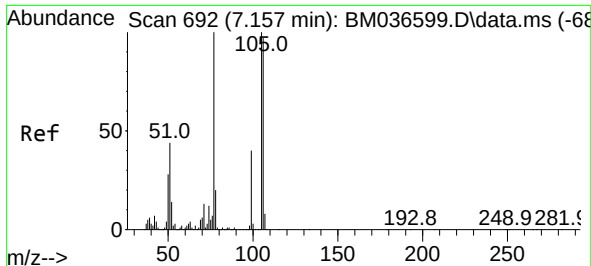
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#5
Pyridine
Concen: 17.630 ng/uL
RT: 3.840 min Scan# 128
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

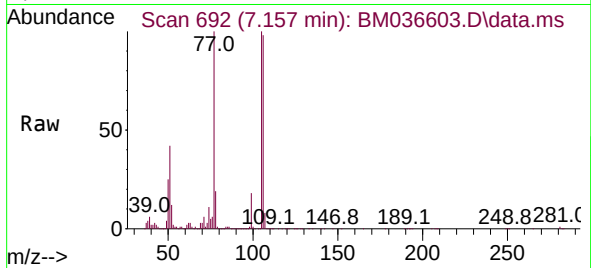
Tgt Ion: 79 Resp: 587552
Ion Ratio Lower Upper
79 100
52 61.3 57.2 85.8
51 31.0 26.8 40.2





#6
Benzaldehyde
Concen: 50.825 ng/ul m
RT: 7.157 min Scan# 692
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

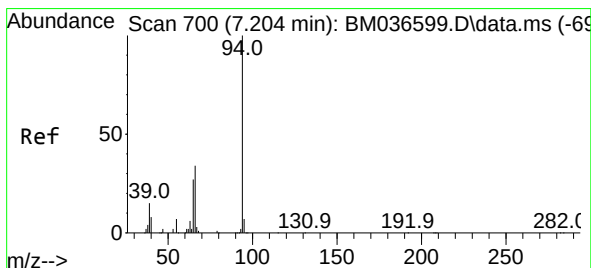
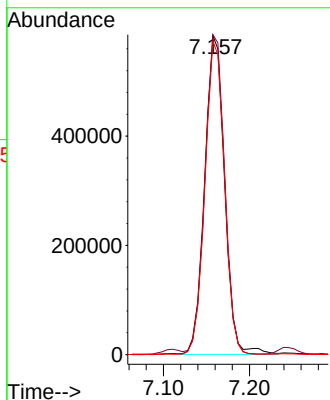
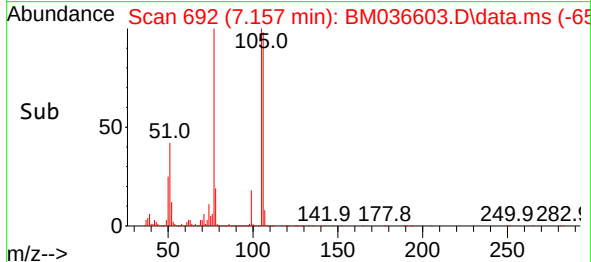
Instrument :
BNA_M
ClientSampleId :
A5748MS



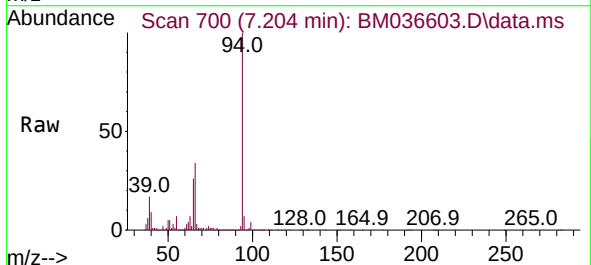
Tgt Ion: 77 Resp: 937820
Ion Ratio Lower Upper
77 100
105 100.3 75.1 112.7
106 98.3 73.0 109.6

Manual Integrations
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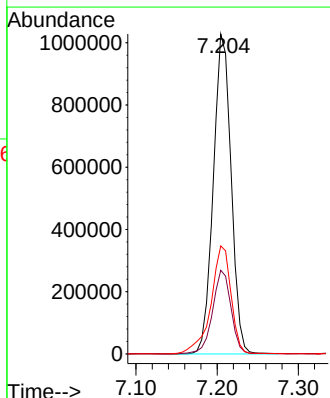
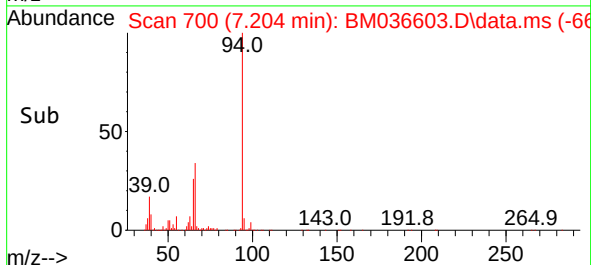
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

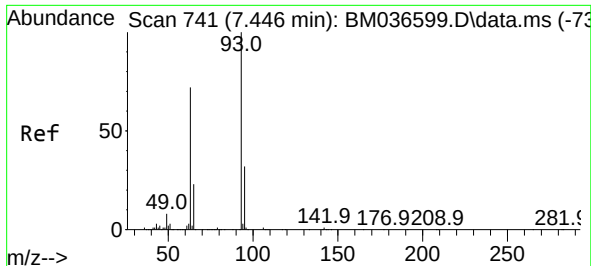


#8
Phenol
Concen: 38.443 ng/ul
RT: 7.204 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



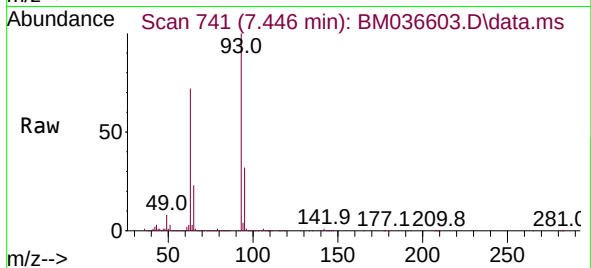
Tgt Ion: 94 Resp: 1572181
Ion Ratio Lower Upper
94 100
65 26.1 22.2 33.4
66 33.7 28.9 43.3





#10
Bis(2-Chloroethyl)ether
Concen: 36.000 ng/ul
RT: 7.446 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

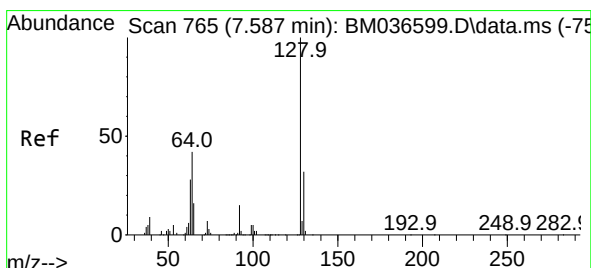
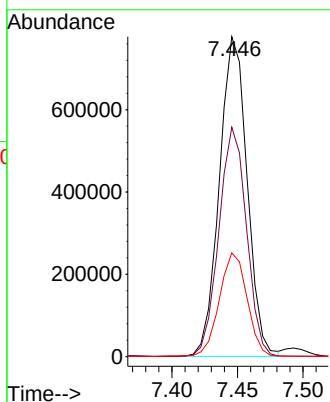
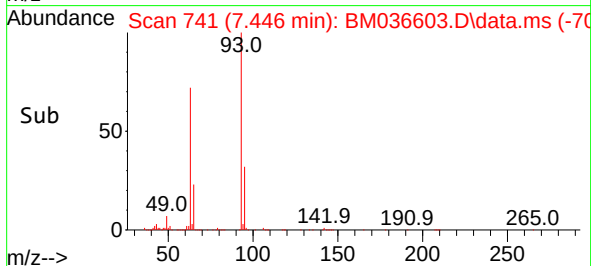
Instrument :
BNA_M
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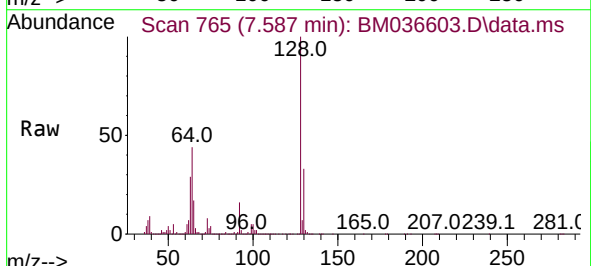
Tgt Ion: 93 Resp: 1145492
Ion Ratio Lower Upper
93 100
63 71.7 59.1 88.7
95 32.4 26.1 39.1

Manual Integrations
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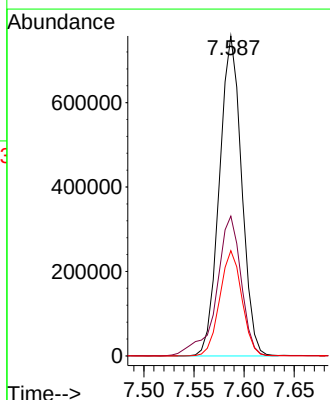
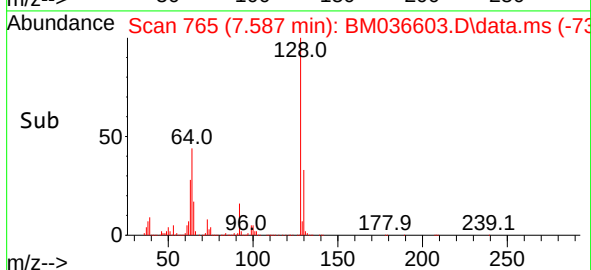
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

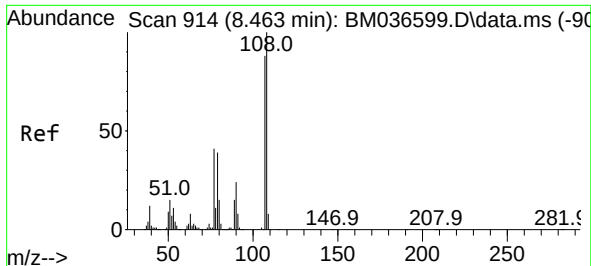


#12
2-Chlorophenol
Concen: 39.392 ng/ul
RT: 7.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



Tgt Ion:128 Resp: 1168992
Ion Ratio Lower Upper
128 100
64 43.7 37.8 56.8
130 32.9 26.0 39.0





#13

2-Methylphenol

Concen: 38.319 ng/ul

RT: 8.469 min Scan# 914

Delta R.T. 0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

A5748MS

Tgt Ion:108 Resp: 1151878

Ion Ratio Lower Upper

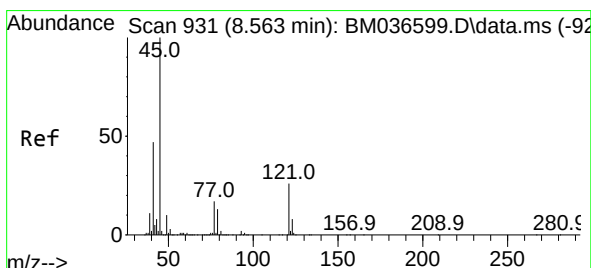
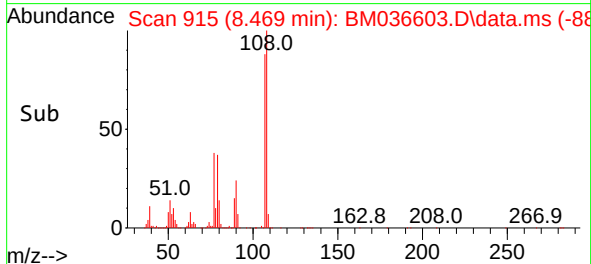
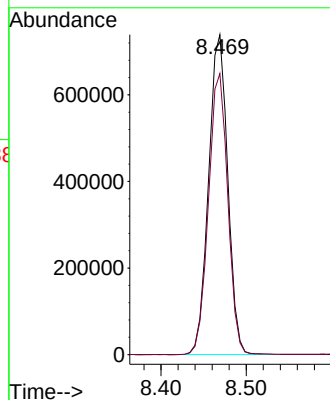
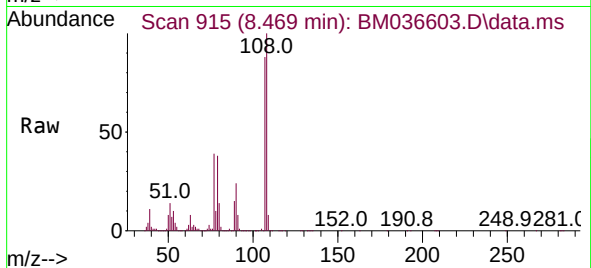
108 100

107 87.8 70.7 106.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#14

2,2'-oxybis(1-Chloropropane)

Concen: 34.553 ng/ul

RT: 8.557 min Scan# 930

Delta R.T. -0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

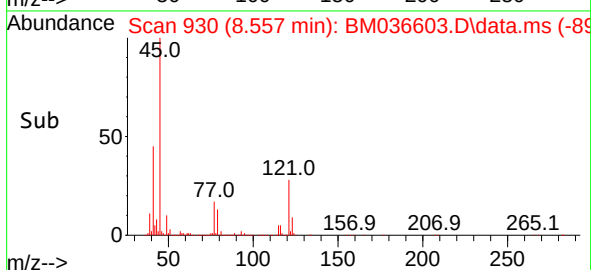
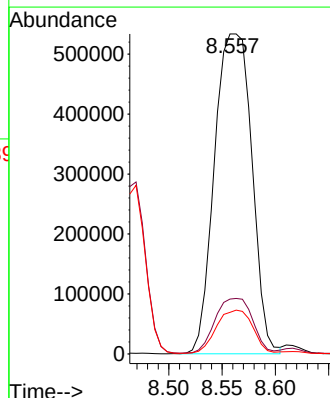
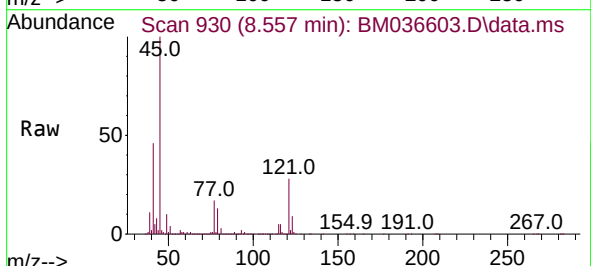
Tgt Ion: 45 Resp: 1303094

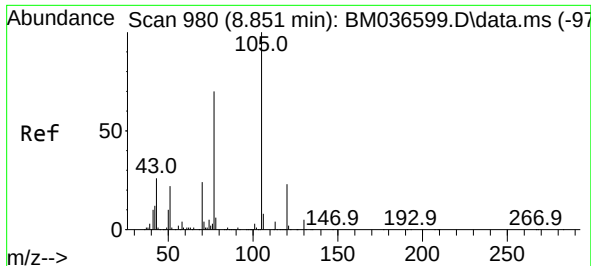
Ion Ratio Lower Upper

45 100

77 17.1 13.1 19.7

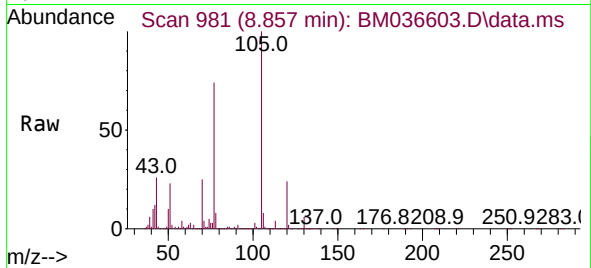
79 13.0 9.5 14.3





#16
Acetophenone
Concen: 37.916 ng/ul
RT: 8.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

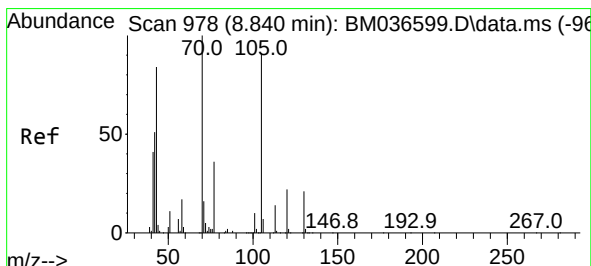
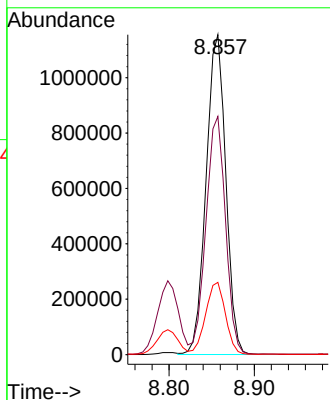
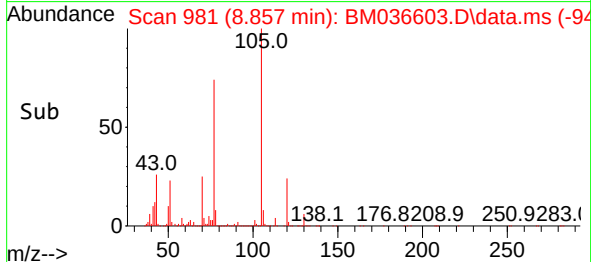
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion: 105 Resp: 1851692
Ion Ratio Lower Upper
105 100
77 74.4 61.6 92.4
51 22.6 20.5 30.7

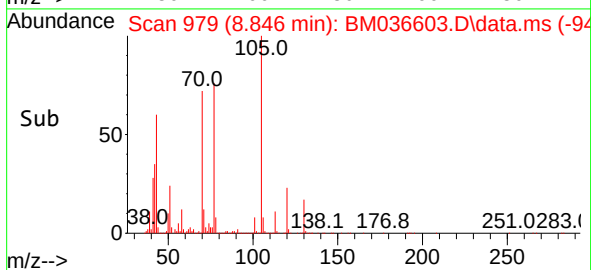
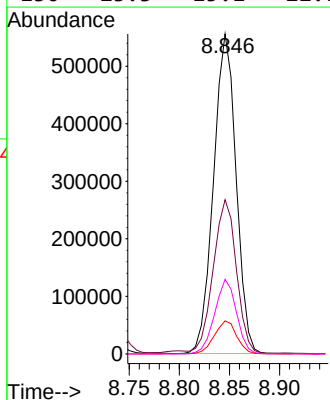
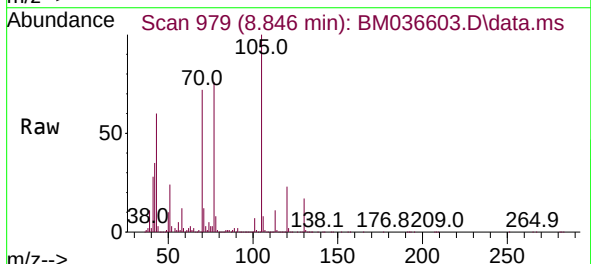
Manual Integrations
APPROVED

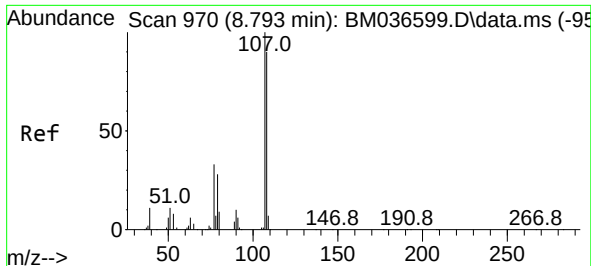
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#17
N-Nitroso-di-n-propylamine
Concen: 36.870 ng/ul
RT: 8.846 min Scan# 979
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Tgt Ion: 70 Resp: 868826
Ion Ratio Lower Upper
70 100
42 48.2 43.0 64.4
101 10.3 7.7 11.5
130 23.3 15.1 22.7#





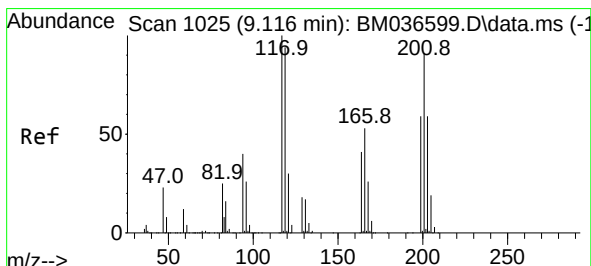
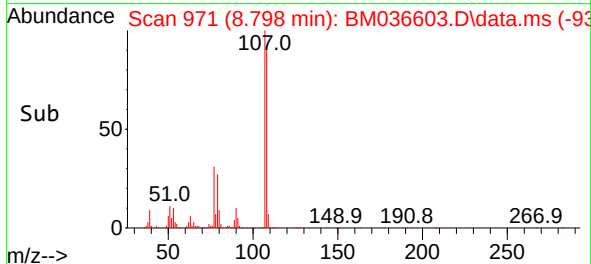
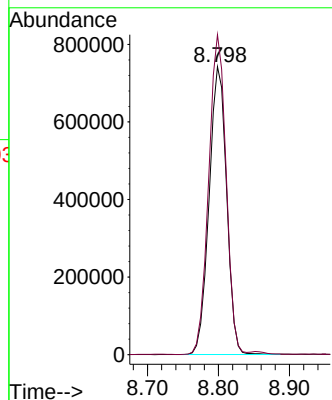
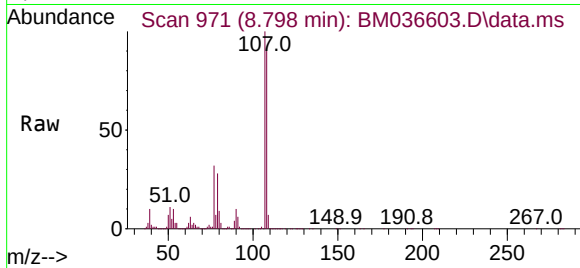
#18
4-Methylphenol
Concen: 39.027 ng/ul
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Instrument :
BNA_M
ClientSampleId :
A5748MS

Tgt Ion:108 Resp: 1268609
Ion Ratio Lower Upper
108 100
107 111.1 89.4 134.0

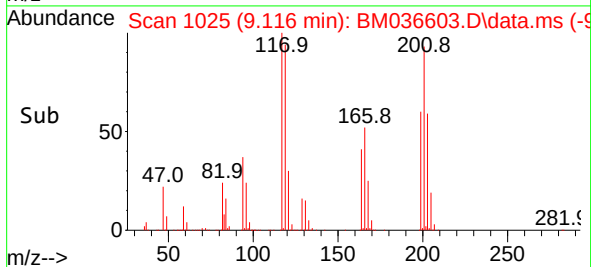
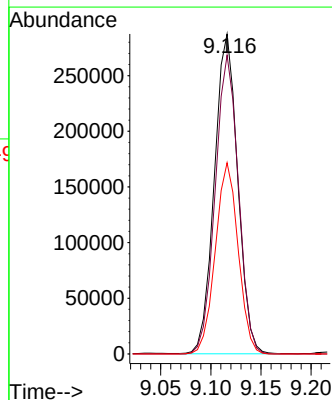
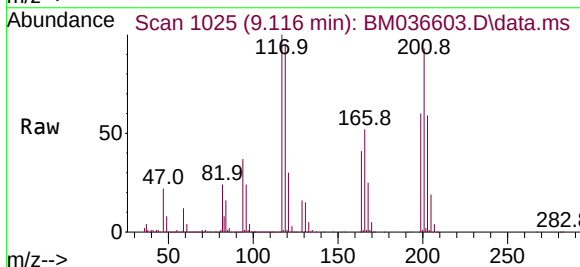
Manual Integrations
APPROVED

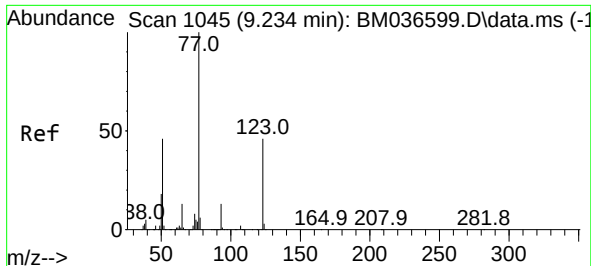
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#19
Hexachloroethane
Concen: 38.768 ng/ul
RT: 9.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

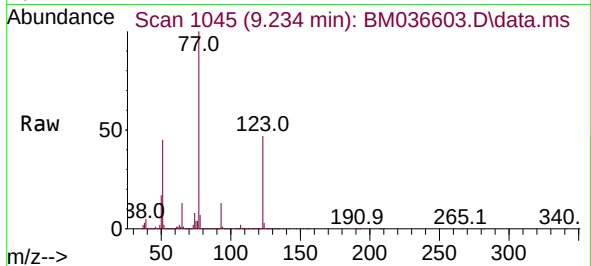
Tgt Ion:117 Resp: 465997
Ion Ratio Lower Upper
117 100
201 93.3 68.7 103.1
199 59.7 43.0 64.6





#22
Nitrobenzene
Concen: 39.100 ng/ul
RT: 9.234 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

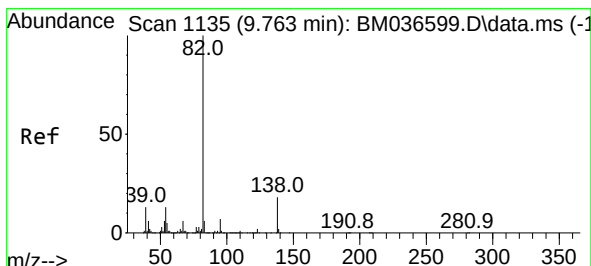
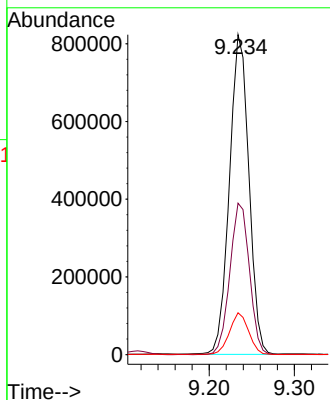
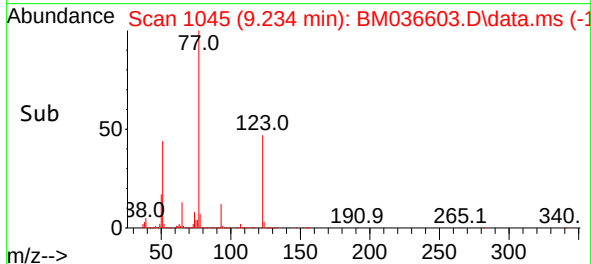
Instrument :
BNA_M
ClientSampleId :
A5748MS



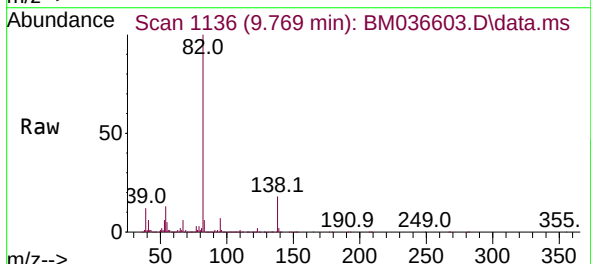
Tgt Ion: 77 Resp: 1306369
Ion Ratio Lower Upper
77 100
123 47.3 34.9 52.3
65 13.1 10.7 16.1

Manual Integrations
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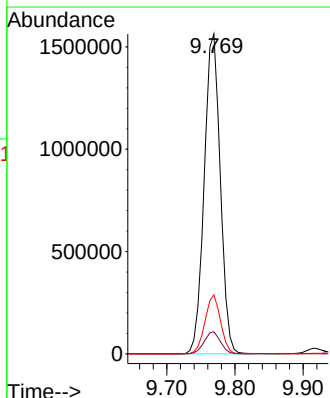
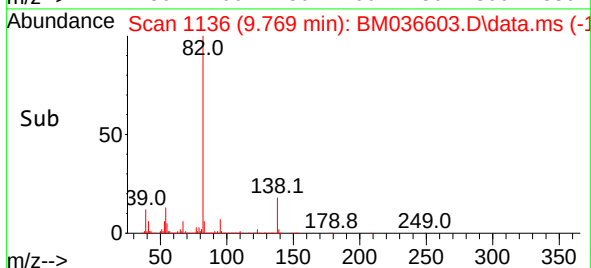
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

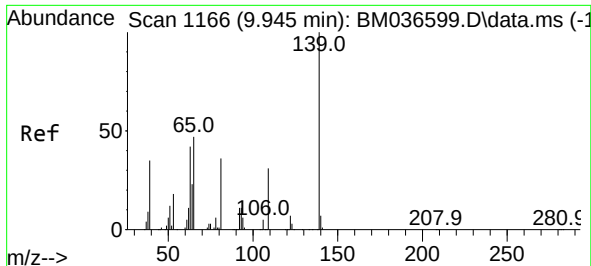


#23
Isophorone
Concen: 37.632 ng/ul
RT: 9.769 min Scan# 1136
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



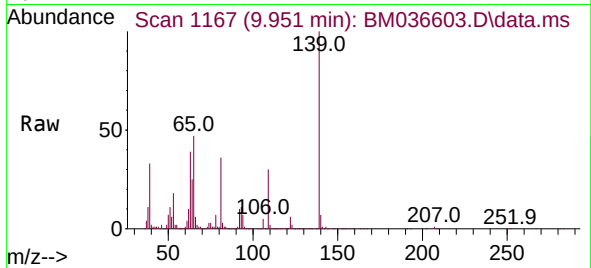
Tgt Ion: 82 Resp: 2563658
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 18.4 13.5 20.3





#25
2-Nitrophenol
Concen: 46.764 ng/ul
RT: 9.951 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

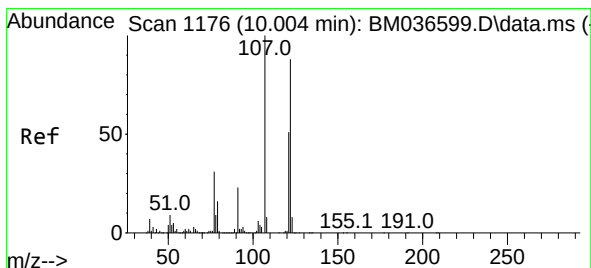
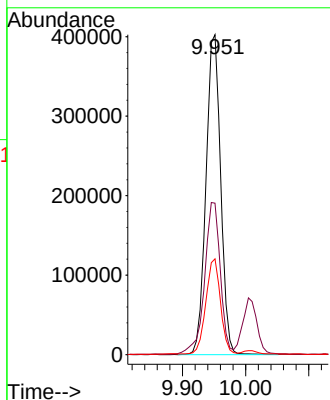
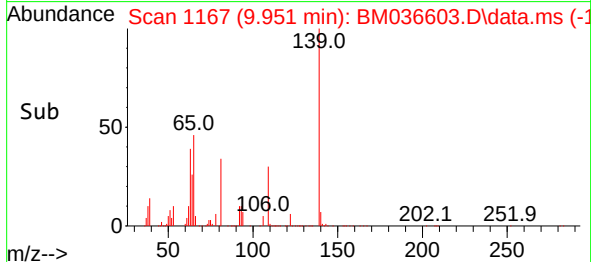
Instrument :
BNA_M
ClientSampleId :
A5748MS



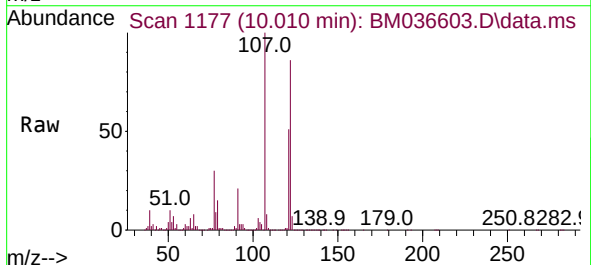
Tgt Ion:139 Resp: 651053
Ion Ratio Lower Upper
139 100
65 47.3 40.9 61.3
109 29.9 23.9 35.9

Manual Integrations
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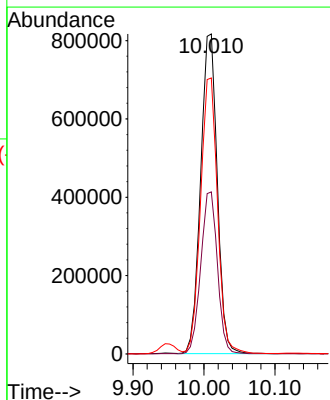
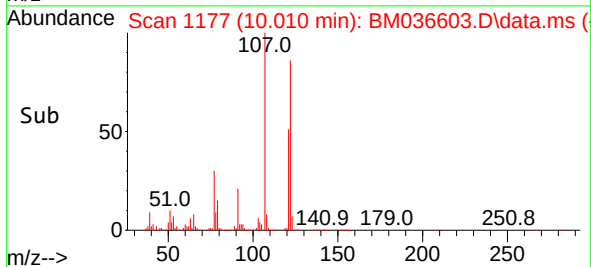
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

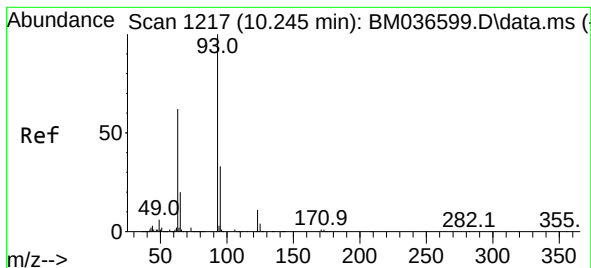


#26
2,4-Dimethylphenol
Concen: 38.571 ng/ul
RT: 10.010 min Scan# 1177
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



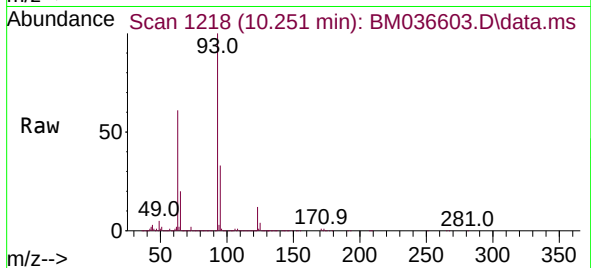
Tgt Ion:107 Resp: 1324434
Ion Ratio Lower Upper
107 100
121 50.6 39.4 59.2
122 86.2 69.1 103.7





#27
Bis(2-Chloroethoxy)methane
Concen: 37.190 ng/ul
RT: 10.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

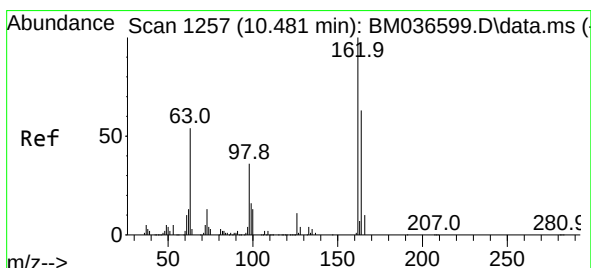
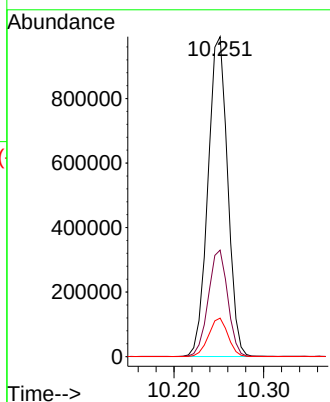
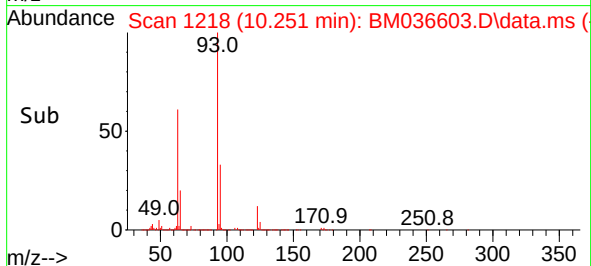
Instrument :
BNA_M
ClientSampleId :
A5748MS



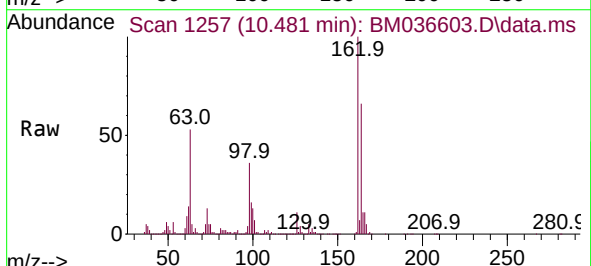
Tgt Ion: 93 Resp: 1510103
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.4
123 12.0 9.2 13.8

Manual Integrations
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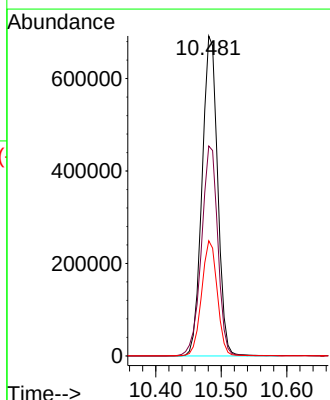
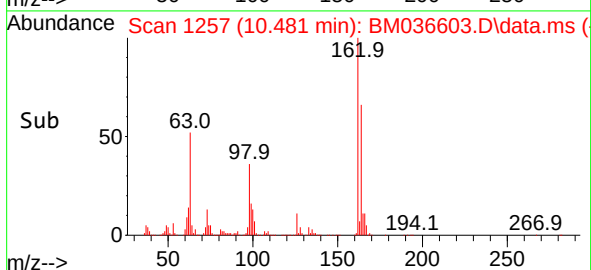
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

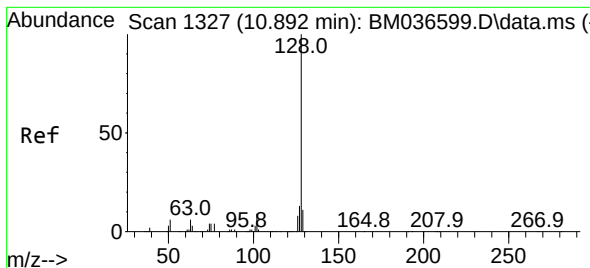


#29
2,4-Dichlorophenol
Concen: 41.385 ng/ul
RT: 10.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



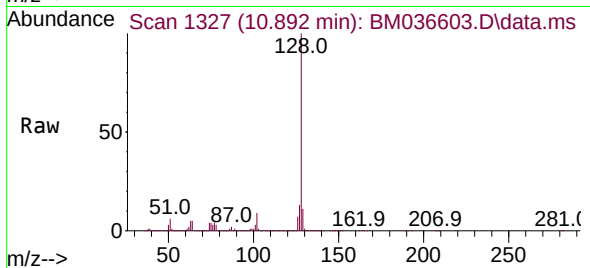
Tgt Ion:162 Resp: 1136528
Ion Ratio Lower Upper
162 100
164 65.6 52.1 78.1
98 36.0 29.1 43.7





#30
Naphthalene
Concen: 39.746 ng/ul
RT: 10.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

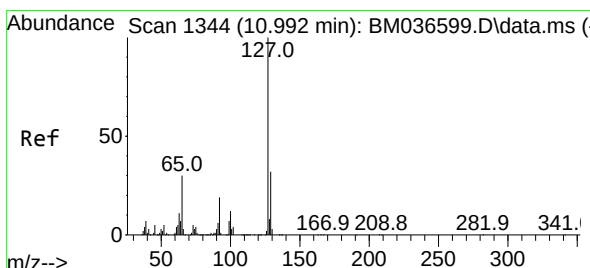
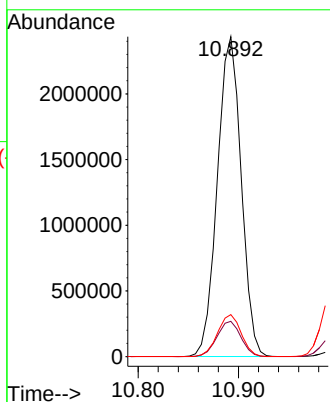
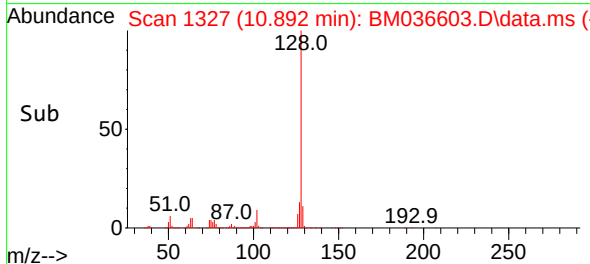
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:128 Resp: 4025600
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.3 15.5

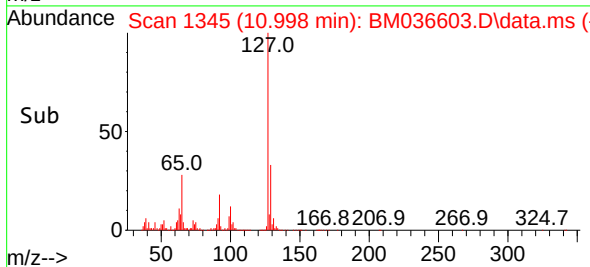
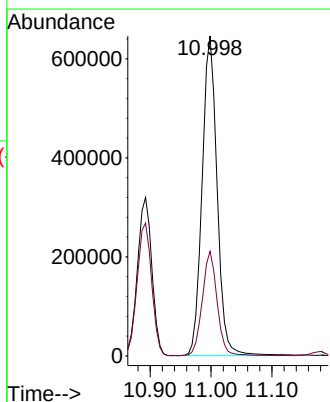
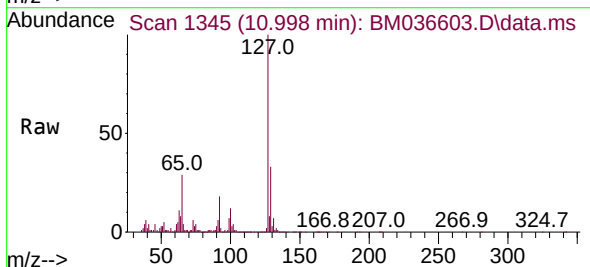
Manual Integrations
APPROVED

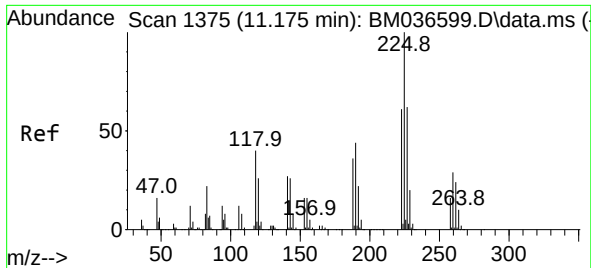
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#32
4-Chloroaniline
Concen: 24.627 ng/ul
RT: 10.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

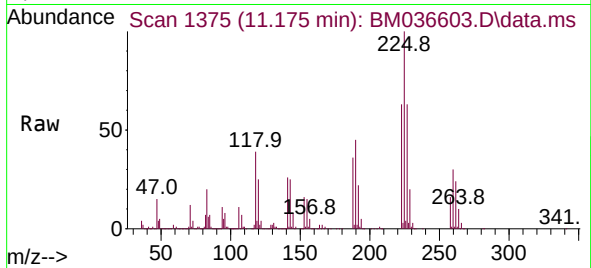
Tgt Ion:127 Resp: 1104262
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2





#33
Hexachlorobutadiene
Concen: 37.979 ng/ul
RT: 11.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

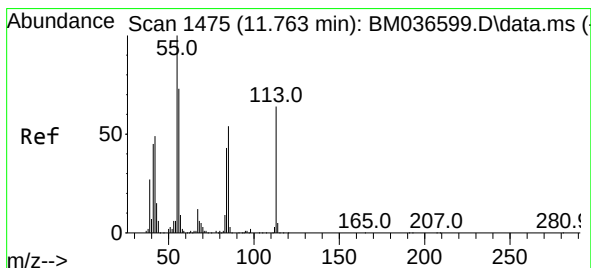
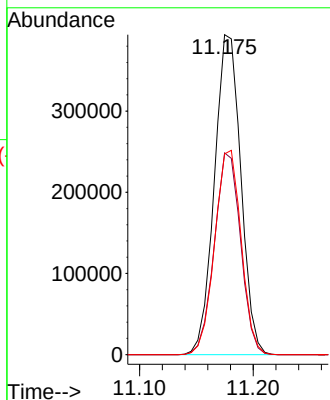
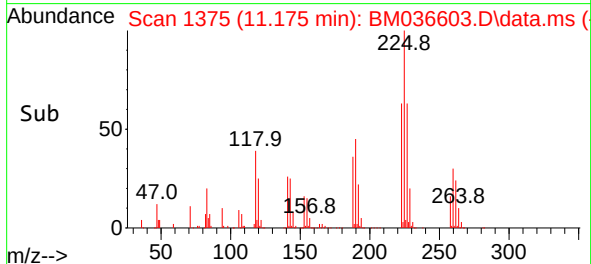
Instrument :
BNA_M
ClientSampleId :
A5748MS



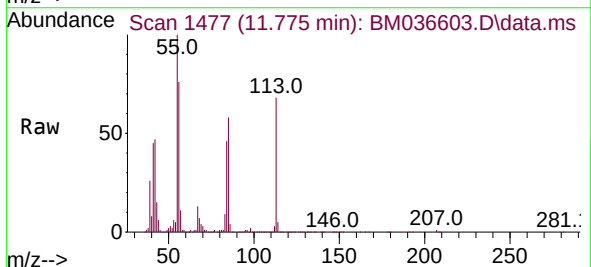
Tgt Ion:225 Resp: 63789
Ion Ratio Lower Upper
225 100
223 63.0 49.8 74.8
227 62.7 51.0 76.6

Manual Integrations
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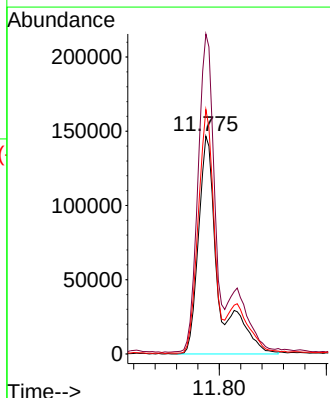
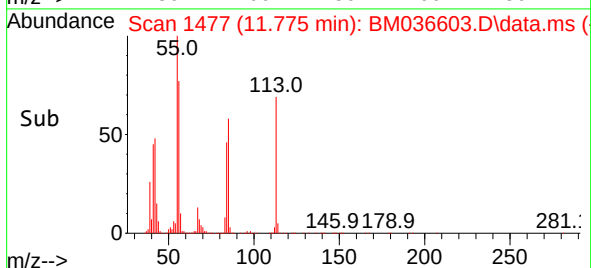
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

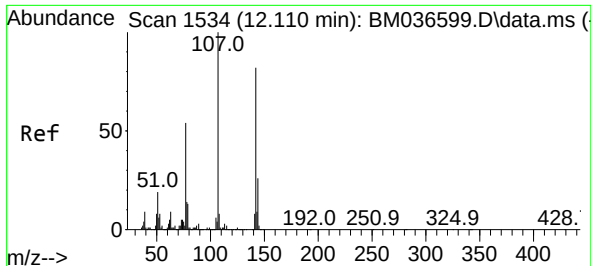


#34
Caprolactam
Concen: 42.638 ng/ul m
RT: 11.775 min Scan# 1477
Delta R.T. 0.018 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



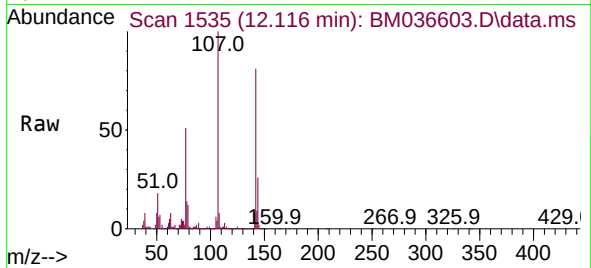
Tgt Ion:113 Resp: 379822
Ion Ratio Lower Upper
113 100
55 147.0 127.5 191.3
56 112.3 94.6 142.0





#35
4-Chloro-3-methylphenol
Concen: 41.342 ng/ul
RT: 12.116 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

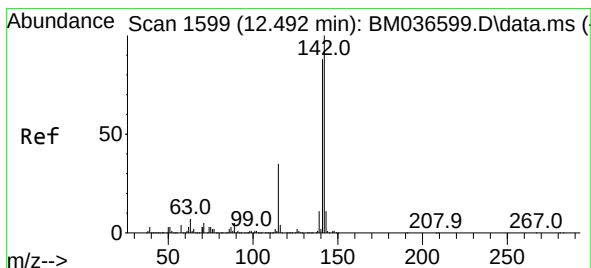
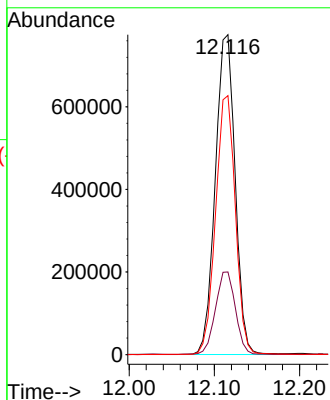
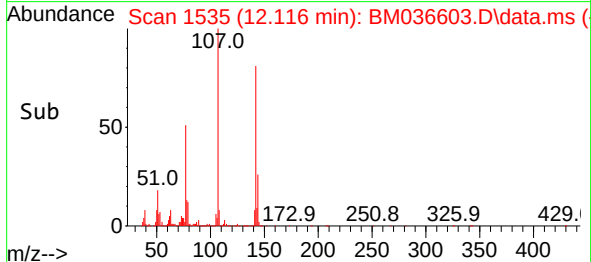
Instrument :
BNA_M
ClientSampleId :
A5748MS



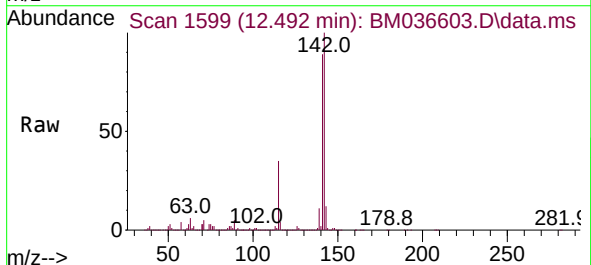
Tgt Ion:107 Resp: 125326
Ion Ratio Lower Upper
107 100
144 25.8 21.5 32.3
142 80.9 63.9 95.9

Manual Integrations
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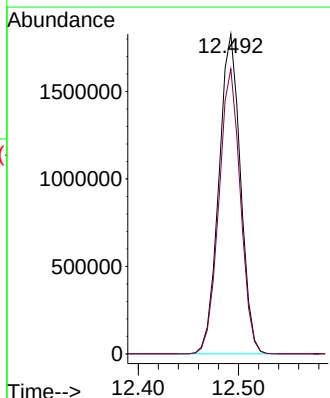
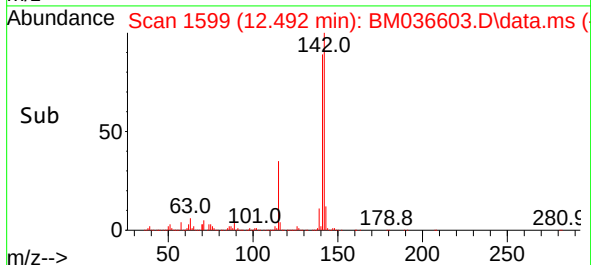
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

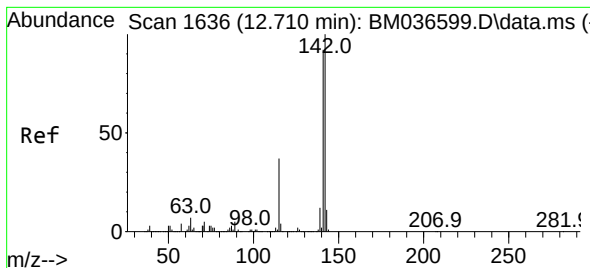


#36
2-Methylnaphthalene
Concen: 40.581 ng/ul
RT: 12.492 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



Tgt Ion:142 Resp: 2738450
Ion Ratio Lower Upper
142 100
141 89.1 70.7 106.1





#37

1-Methylnaphthalene

Concen: 40.545 ng/ul

RT: 12.710 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

A5748MS

Tgt Ion:142 Resp: 2750542

Ion Ratio Lower Upper

142 100

141 92.4 73.4 110.2

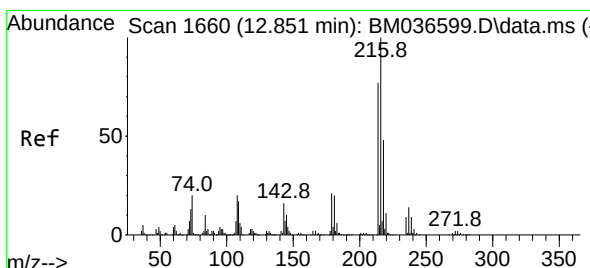
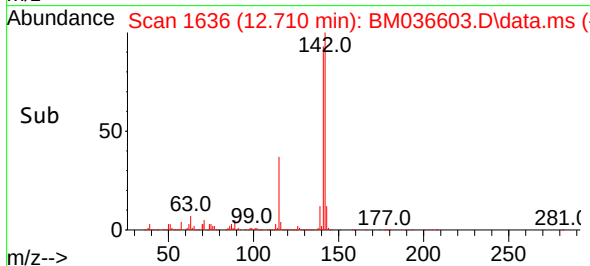
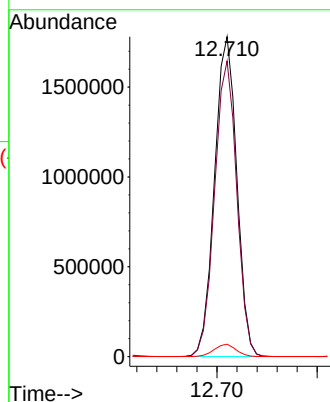
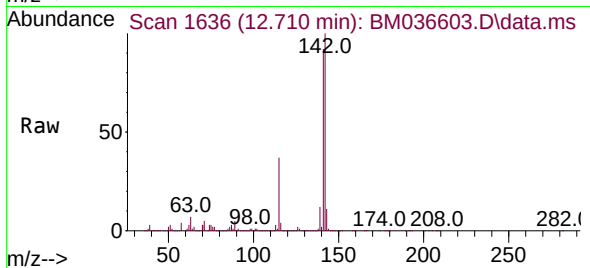
116 3.9 3.1 4.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022

Supervised By :mohammad ahmed 09/21/2022



#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.028 ng/ul

RT: 12.851 min Scan# 1660

Delta R.T. -0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Tgt Ion:216 Resp: 1254585

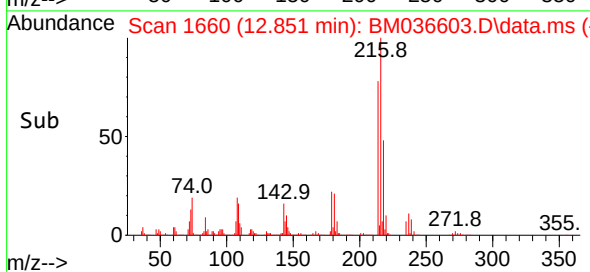
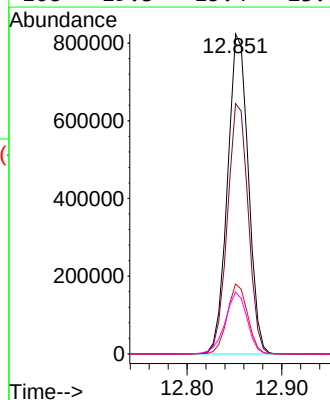
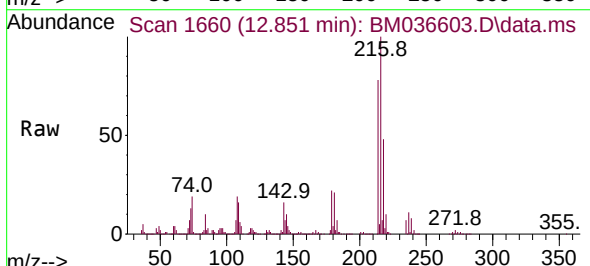
Ion Ratio Lower Upper

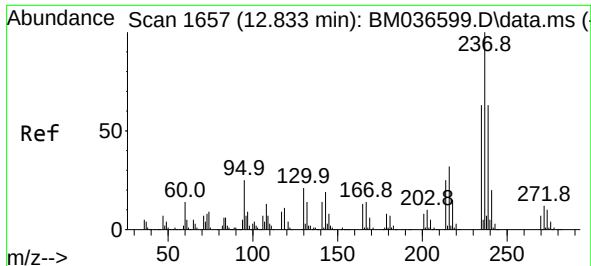
216 100

214 78.2 62.4 93.6

179 21.8 16.7 25.1

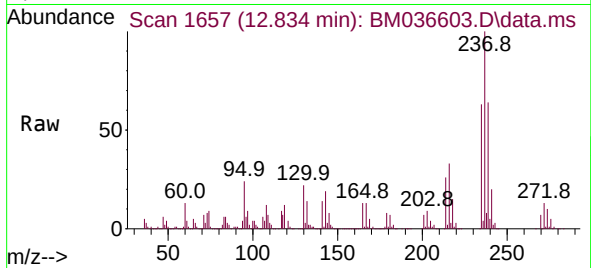
108 19.3 15.4 23.0





#40
Hexachlorocyclopentadiene
Concen: 28.523 ng/ul
RT: 12.834 min Scan# 1657
Delta R.T. -0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

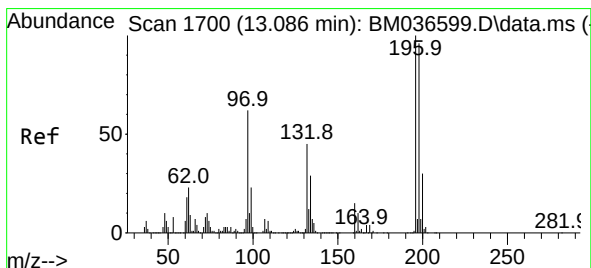
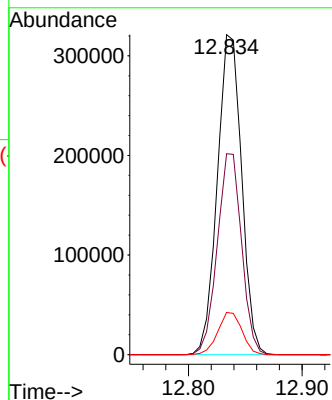
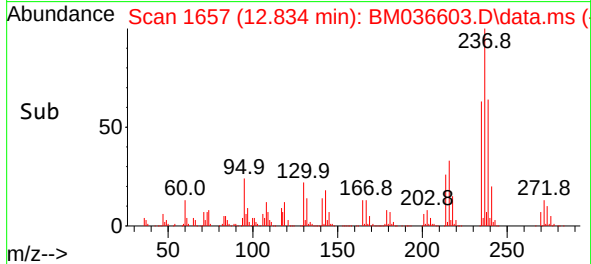
Instrument :
BNA_M
ClientSampleId :
A5748MS



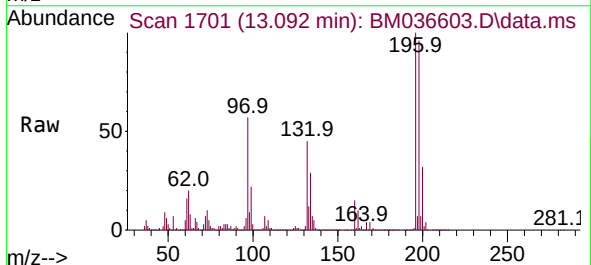
Tgt Ion:237 Resp: 477834
Ion Ratio Lower Upper
237 100
235 62.8 50.9 76.3
272 13.2 10.3 15.5

Manual Integrations
APPROVED

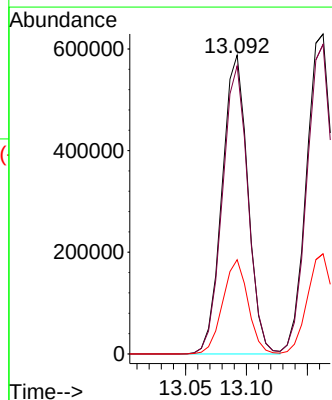
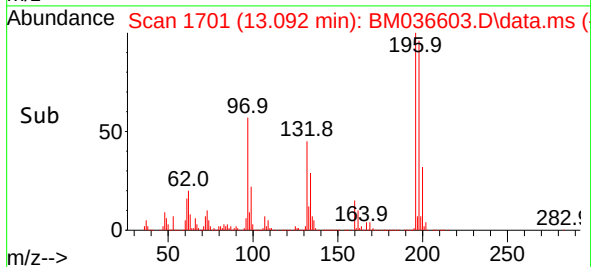
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

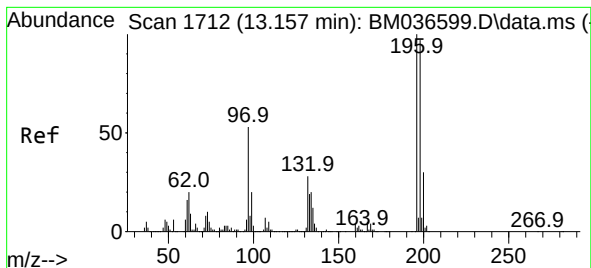


#41
2,4,6-Trichlorophenol
Concen: 44.044 ng/ul
RT: 13.092 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



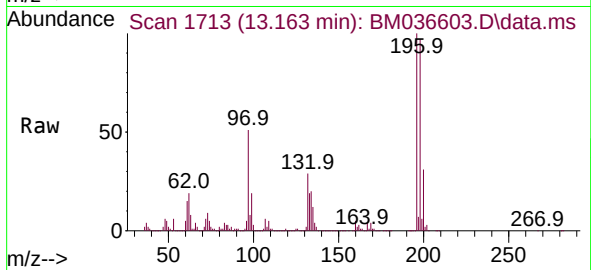
Tgt Ion:196 Resp: 866910
Ion Ratio Lower Upper
196 100
198 96.4 77.3 115.9
200 31.5 25.2 37.8





#42
2,4,5-Trichlorophenol
Concen: 44.940 ng/ul
RT: 13.163 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

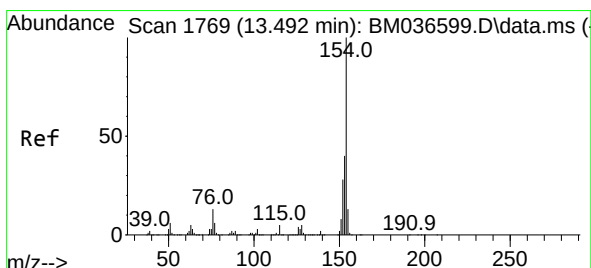
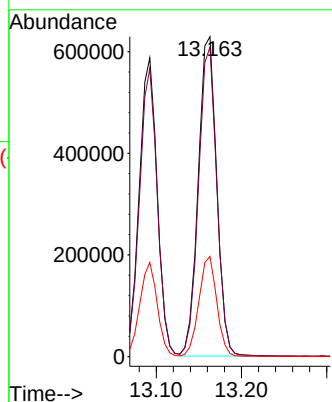
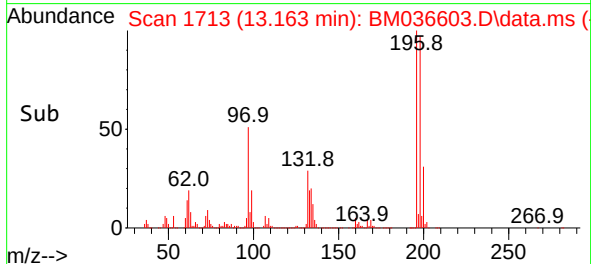
Instrument :
BNA_M
ClientSampleId :
A5748MS



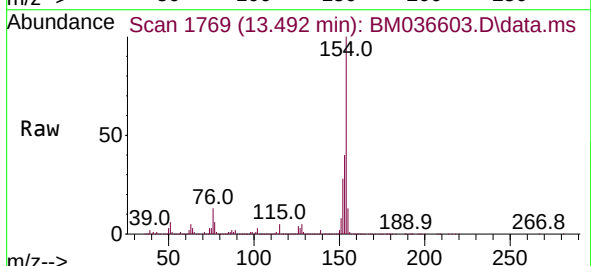
Tgt Ion:196 Resp: 94835
Ion Ratio Lower Upper
196 100
198 96.7 75.6 113.4
200 31.3 24.7 37.1

Manual Integrations
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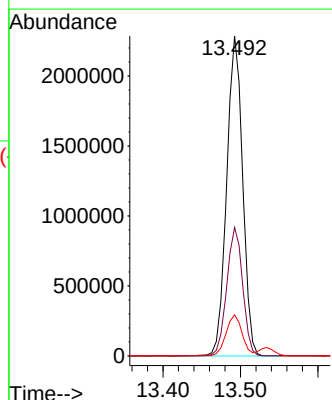
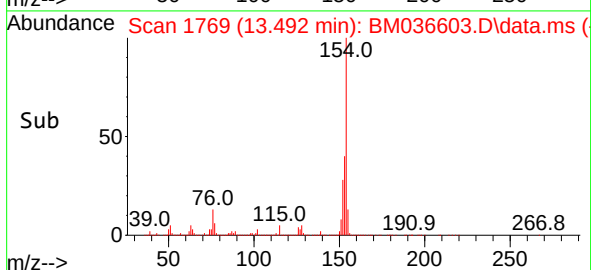
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

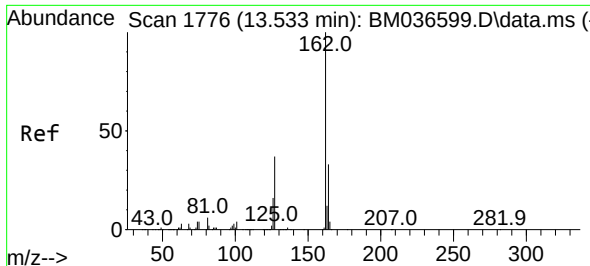


#43
1,1'-Biphenyl
Concen: 39.096 ng/ul
RT: 13.492 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



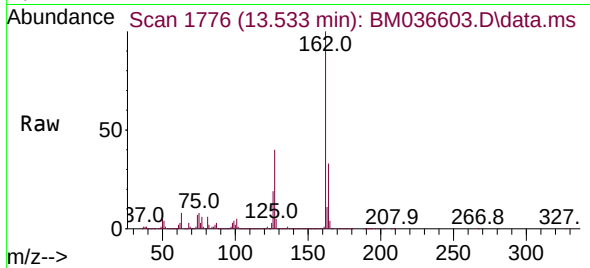
Tgt Ion:154 Resp: 3273156
Ion Ratio Lower Upper
154 100
153 40.2 31.4 47.2
76 12.8 10.4 15.6





#44
2-Chloronaphthalene
Concen: 39.045 ng/ul
RT: 13.533 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

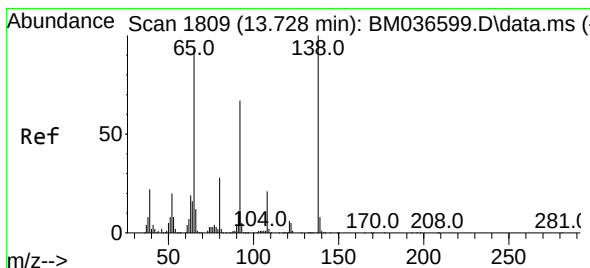
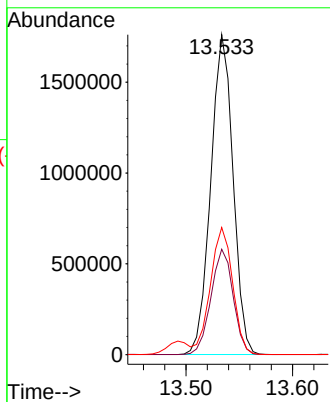
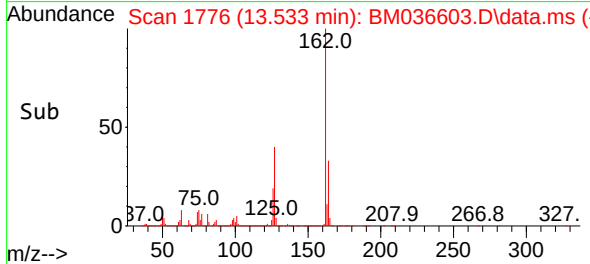
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:162 Resp: 2565099
Ion Ratio Lower Upper
162 100
164 32.9 26.2 39.2
127 39.8 32.6 49.0

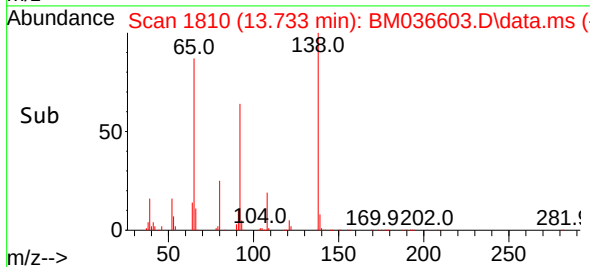
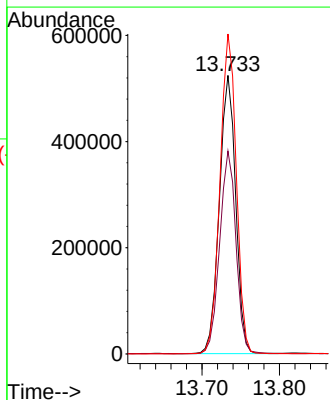
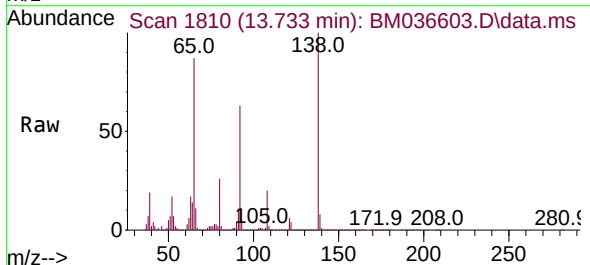
Manual Integrations
APPROVED

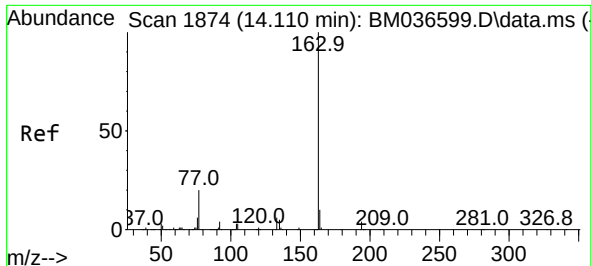
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#45
2-Nitroaniline
Concen: 47.546 ng/ul
RT: 13.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

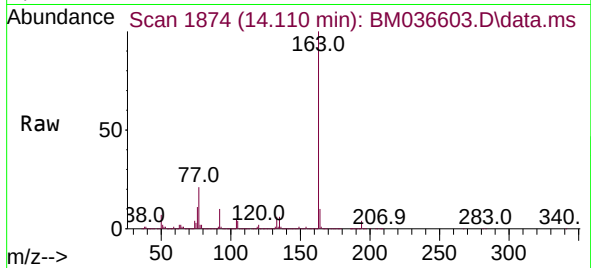
Tgt Ion: 65 Resp: 768826
Ion Ratio Lower Upper
65 100
92 72.9 54.4 81.6
138 114.9 86.1 129.1





#47
Dimethylphthalate
Concen: 39.181 ng/ul
RT: 14.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

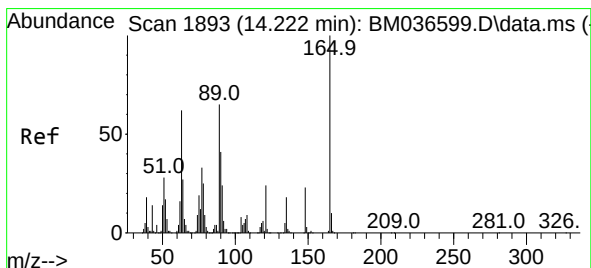
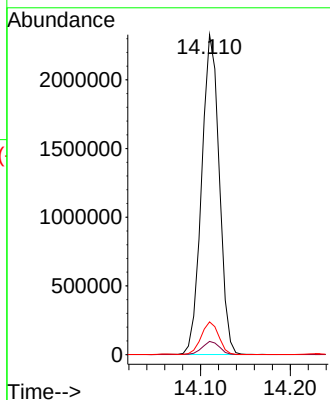
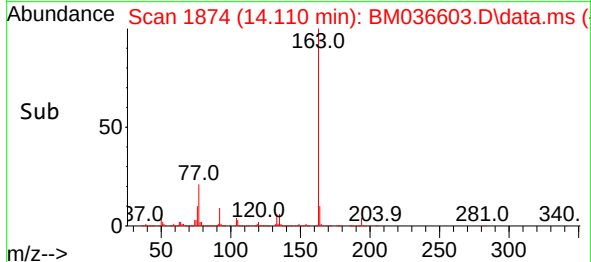
Instrument :
BNA_M
ClientSampleId :
A5748MS



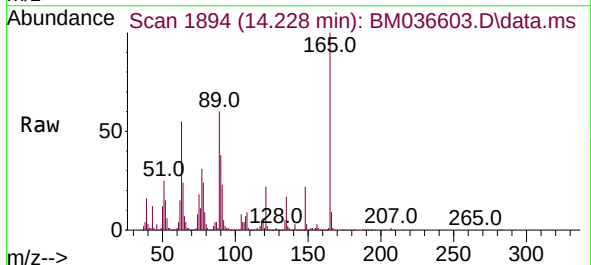
Tgt Ion:163 Resp: 3183596
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 8.3 12.5

Manual Integrations
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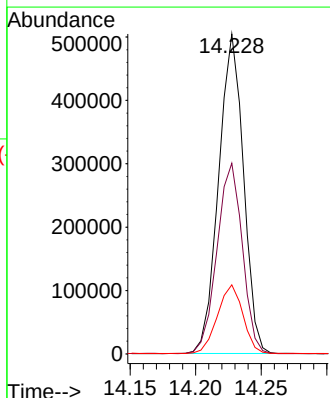
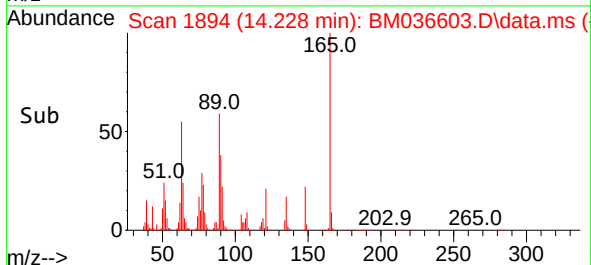
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

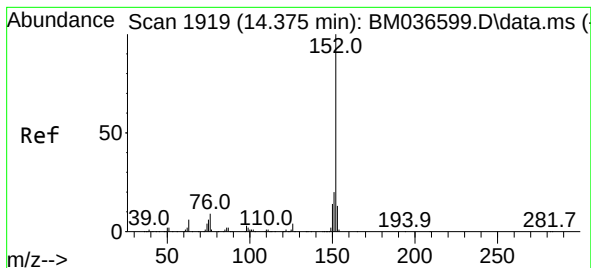


#48
2,6-Dinitrotoluene
Concen: 50.268 ng/ul
RT: 14.228 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



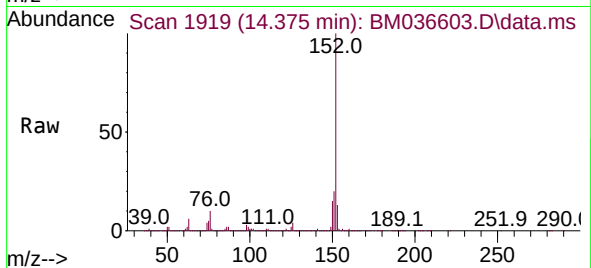
Tgt Ion:165 Resp: 664054
Ion Ratio Lower Upper
165 100
89 59.6 52.8 79.2
121 21.6 19.4 29.0





#50
Acenaphthylene
Concen: 48.321 ng/ul
RT: 14.375 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

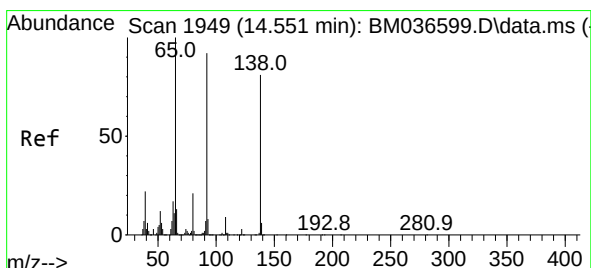
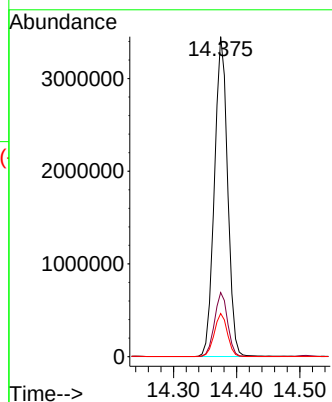
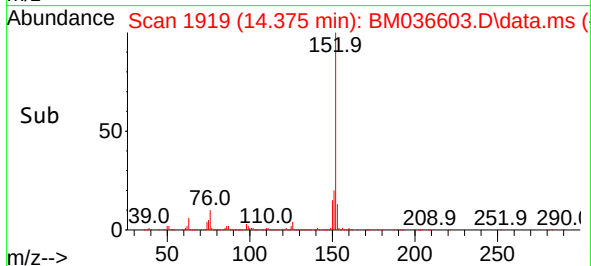
Instrument :
BNA_M
ClientSampleId :
A5748MS



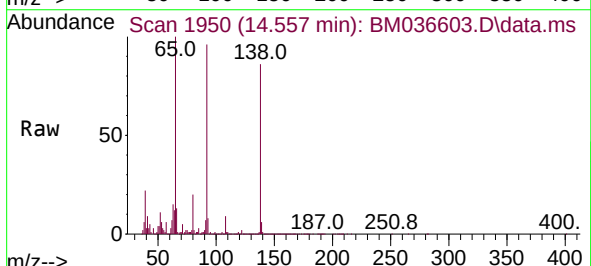
Tgt Ion:152 Resp: 5019617
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 13.5 10.5 15.7

Manual Integrations
APPROVED

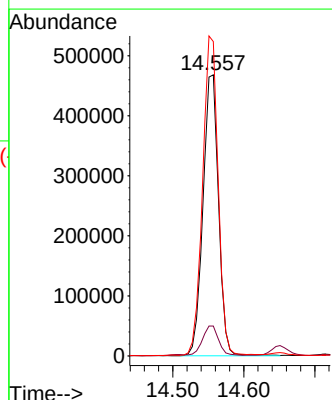
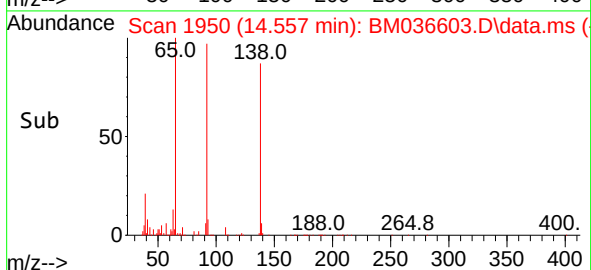
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

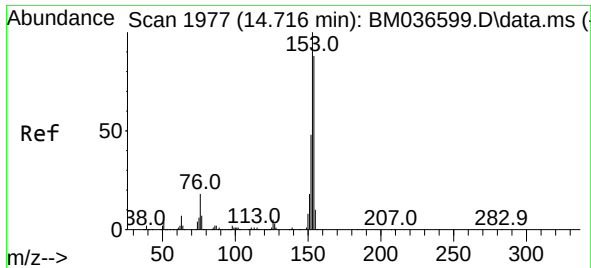


#51
3-Nitroaniline
Concen: 44.735 ng/ul
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



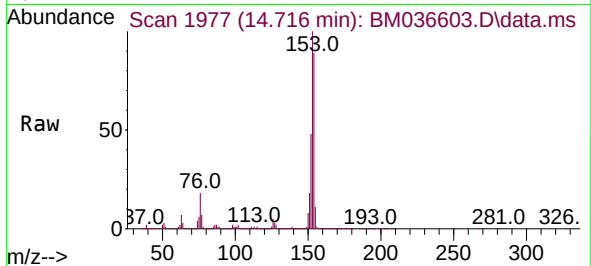
Tgt Ion:138 Resp: 708771
Ion Ratio Lower Upper
138 100
108 10.6 12.5 18.7#
92 111.9 95.4 143.2





#52
Acenaphthene
Concen: 40.030 ng/ul
RT: 14.716 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

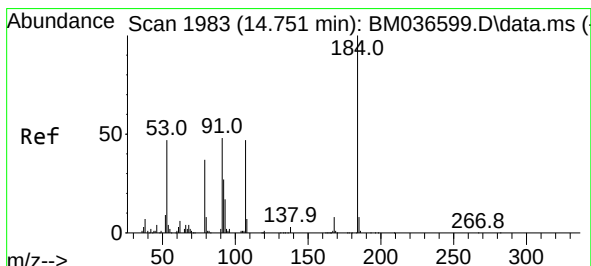
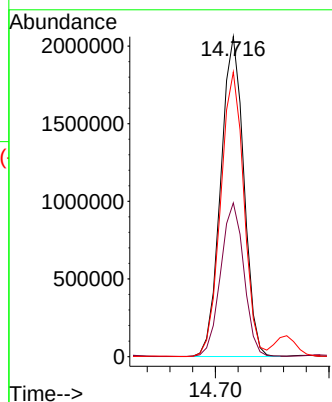
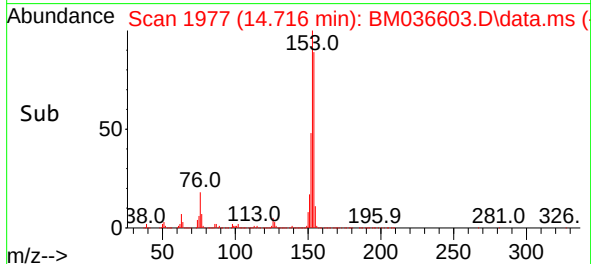
Instrument :
BNA_M
ClientSampleId :
A5748MS



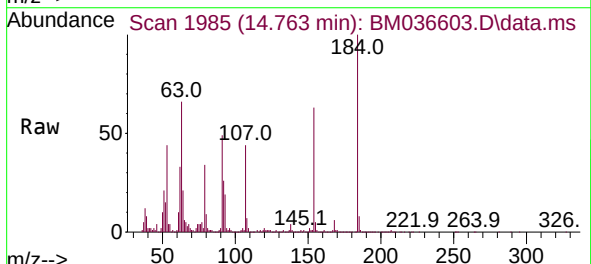
Tgt Ion:153 Resp: 2909536
Ion Ratio Lower Upper
153 100
152 48.0 38.2 57.2
154 88.9 71.0 106.6

Manual Integrations
APPROVED

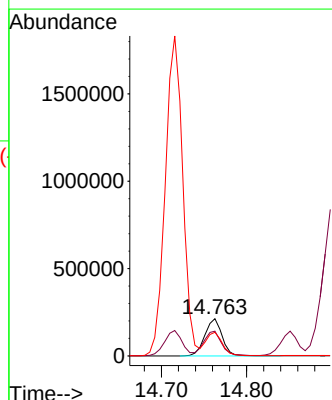
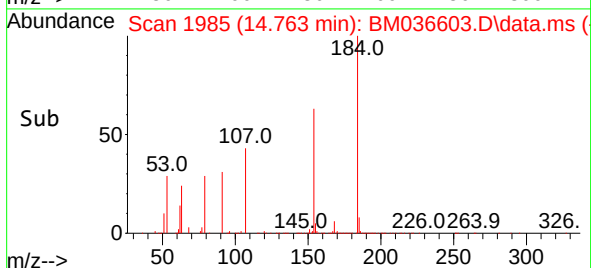
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

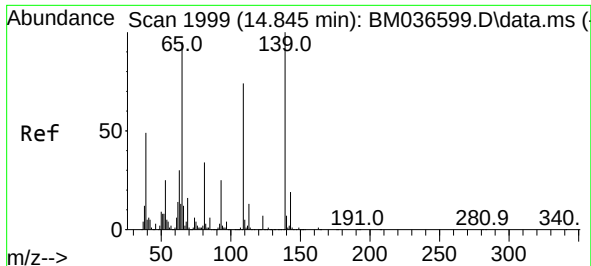


#53
2,4-Dinitrophenol
Concen: 50.705 ng/ul
RT: 14.763 min Scan# 1985
Delta R.T. 0.012 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



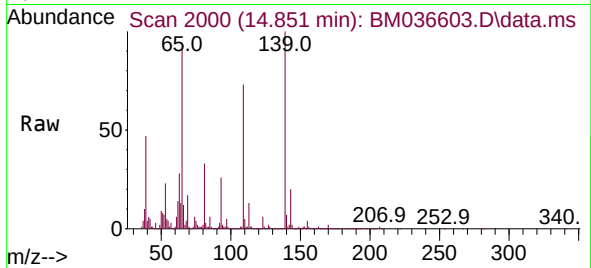
Tgt Ion:184 Resp: 297216
Ion Ratio Lower Upper
184 100
63 66.4 58.8 88.2
154 63.3 55.0 82.4





#55
4-Nitrophenol
Concen: 38.405 ng/ul
RT: 14.851 min Scan# 20
Delta R.T. 0.012 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

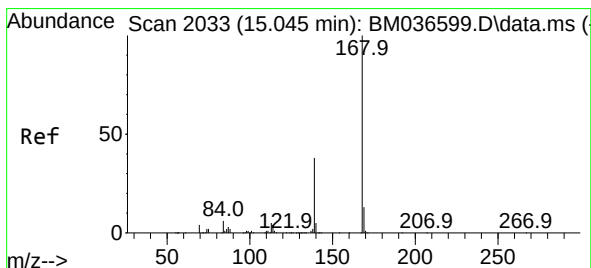
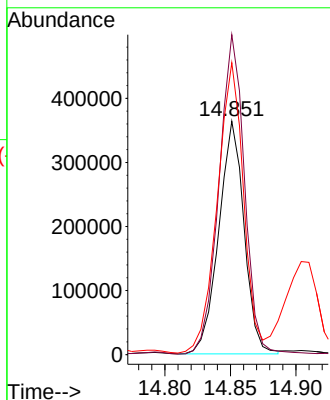
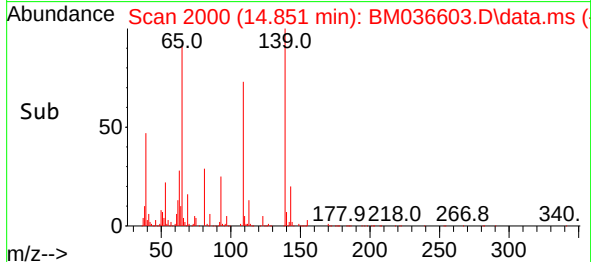
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:109 Resp: 487759
Ion Ratio Lower Upper
109 100
139 137.2 102.2 153.4
65 125.1 105.7 158.5

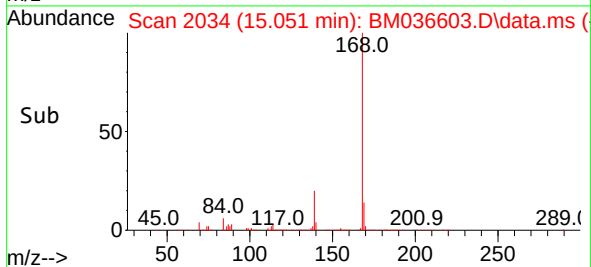
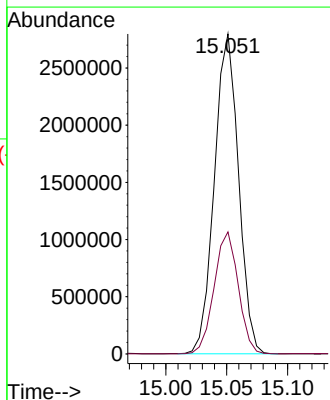
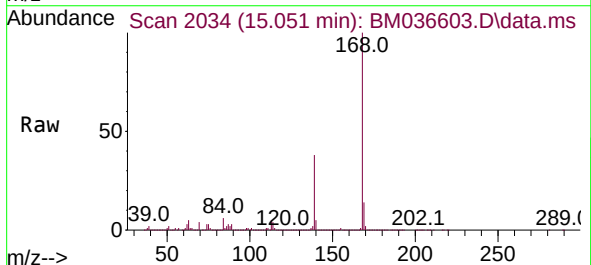
Manual Integrations
APPROVED

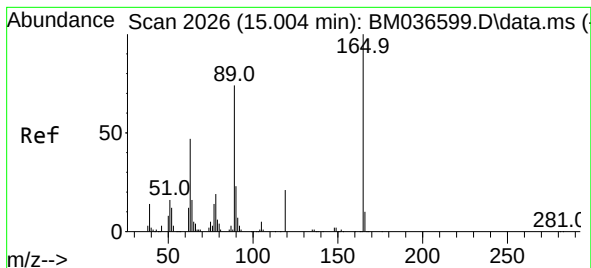
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#56
Dibenzofuran
Concen: 39.562 ng/ul
RT: 15.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Tgt Ion:168 Resp: 3861809
Ion Ratio Lower Upper
168 100
139 38.1 29.7 44.5





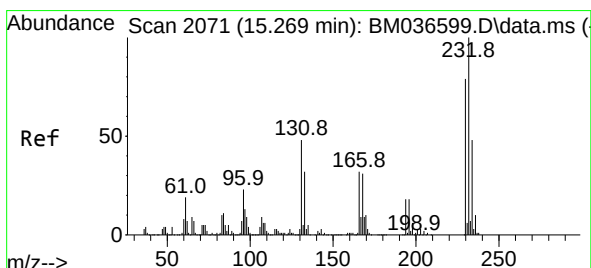
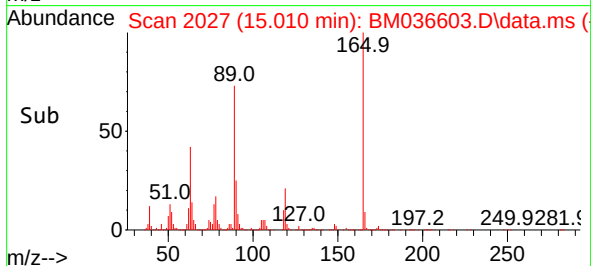
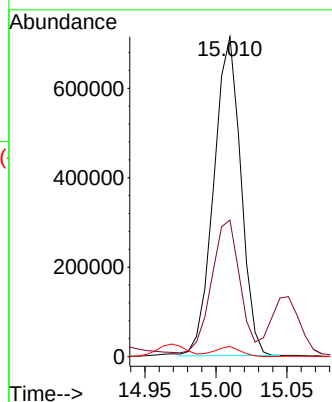
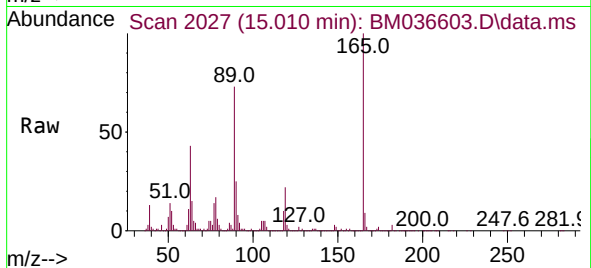
#57
2,4-Dinitrotoluene
Concen: 49.247 ng/ul
RT: 15.010 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Instrument :
BNA_M
ClientSampleId :
A5748MS

Tgt Ion:165 Resp: 945800
Ion Ratio Lower Upper
165 100
63 42.7 39.7 59.5
182 3.2 2.1 3.1

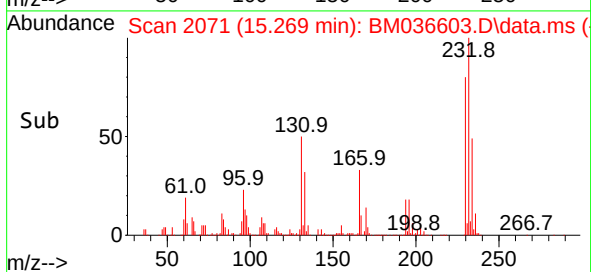
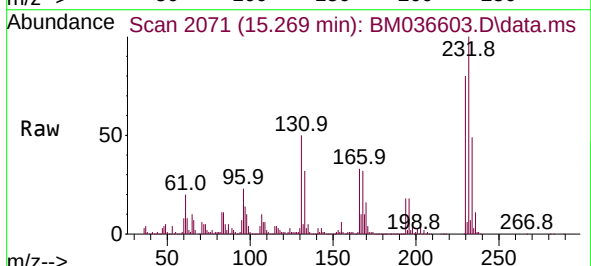
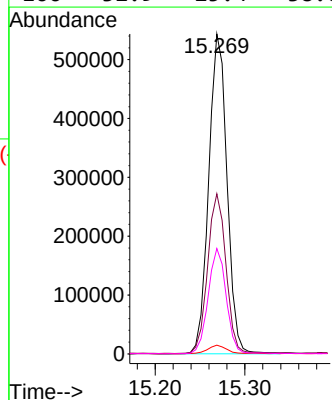
Manual Integrations
APPROVED

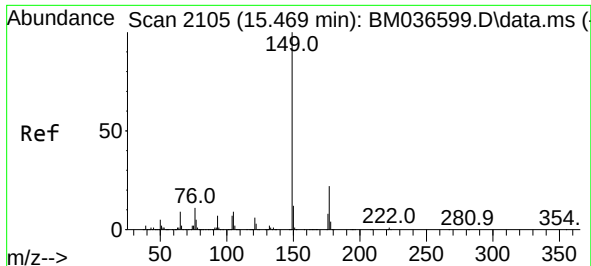
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.502 ng/ul
RT: 15.269 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

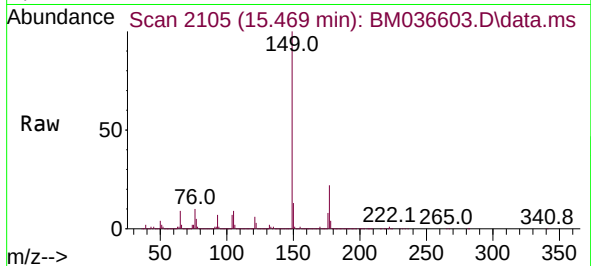
Tgt Ion:232 Resp: 768445
Ion Ratio Lower Upper
232 100
131 50.0 39.1 58.7
130 2.8 1.8 2.6
166 32.9 25.4 38.0





#59
Diethylphthalate
Concen: 40.162 ng/ul
RT: 15.469 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

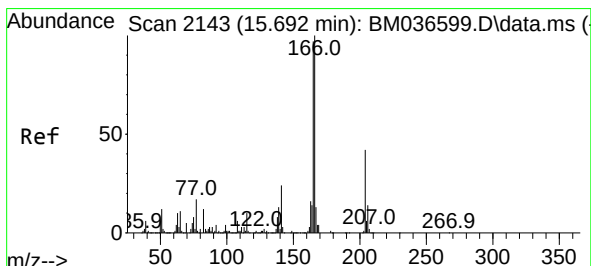
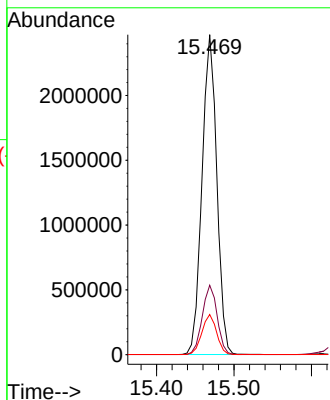
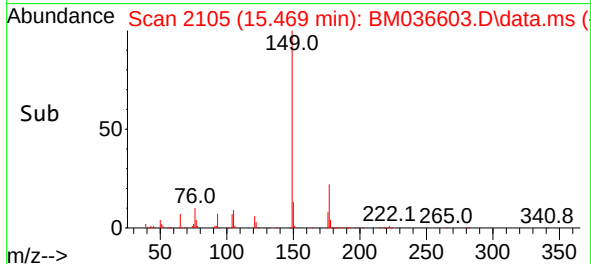
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:149 Resp: 326673
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.5 10.1 15.1

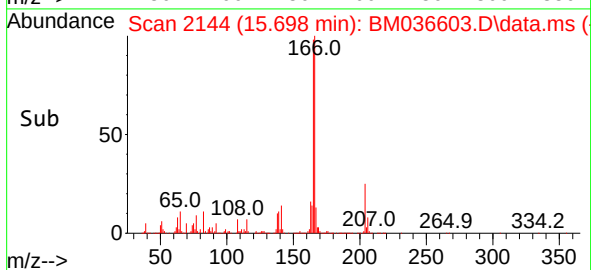
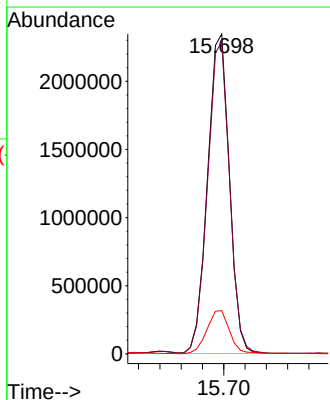
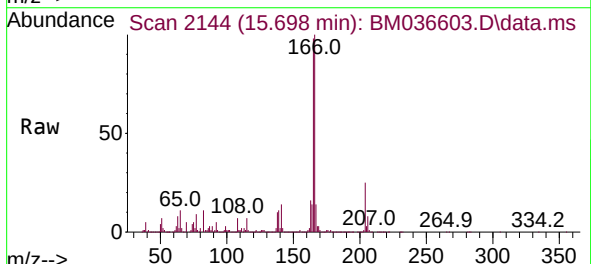
Manual Integrations
APPROVED

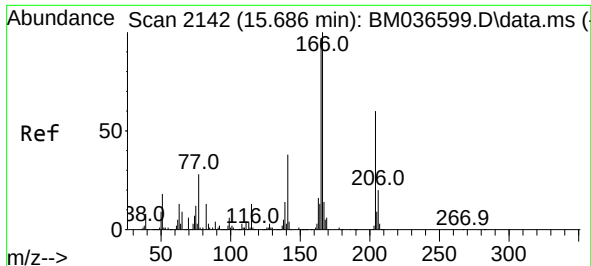
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#61
Fluorene
Concen: 40.266 ng/ul
RT: 15.698 min Scan# 2144
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

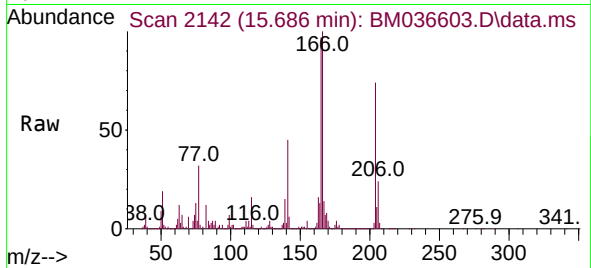
Tgt Ion:166 Resp: 3347582
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 13.5 10.4 15.6





#62
4-Chlorophenyl-phenylether
Concen: 37.927 ng/ul
RT: 15.686 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

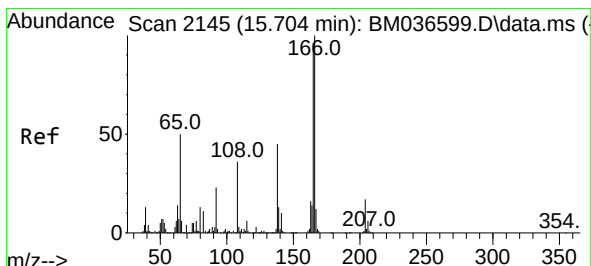
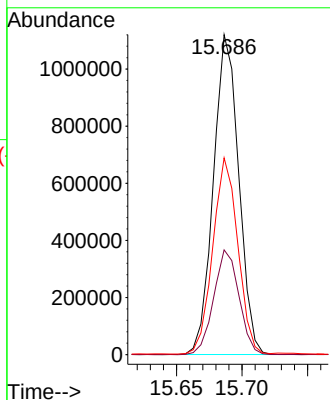
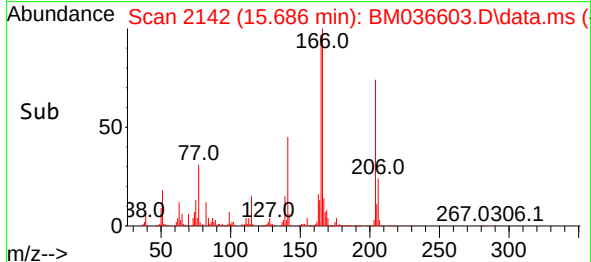
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:204 Resp: 1507942
Ion Ratio Lower Upper
204 100
206 32.7 25.7 38.5
141 61.5 49.4 74.0

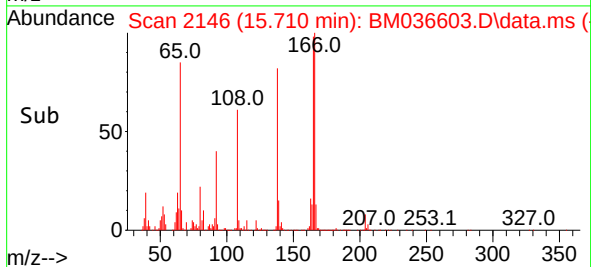
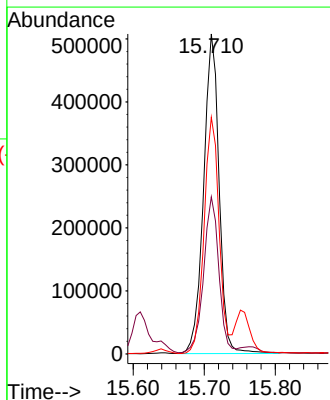
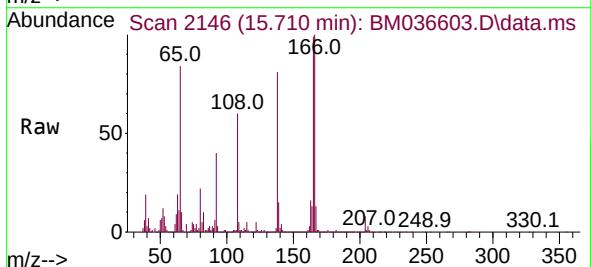
Manual Integrations
APPROVED

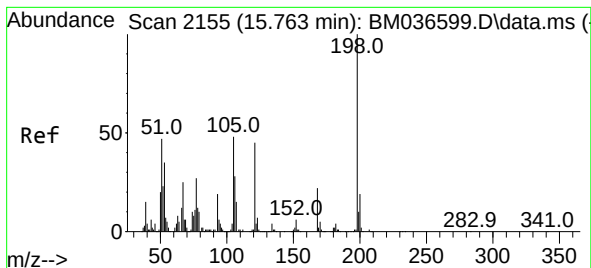
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#63
4-Nitroaniline
Concen: 49.881 ng/ul
RT: 15.710 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

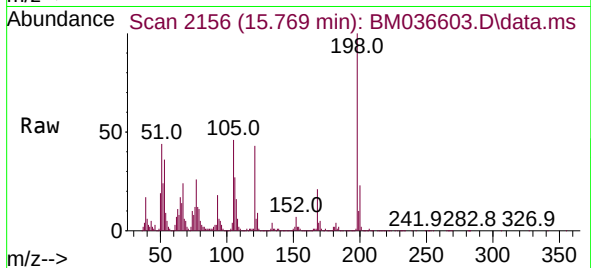
Tgt Ion:138 Resp: 767841
Ion Ratio Lower Upper
138 100
92 49.1 42.1 63.1
108 73.9 66.2 99.2





#66
4,6-Dinitro-2-methylphenol
Concen: 44.980 ng/ul
RT: 15.769 min Scan# 2155
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

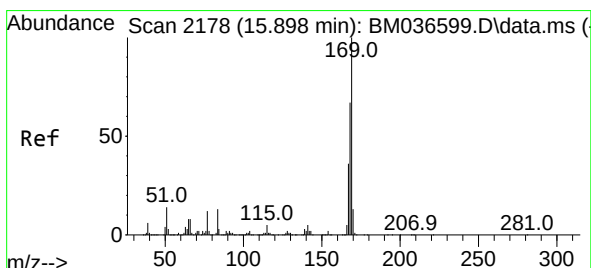
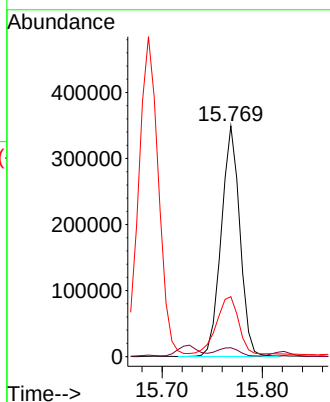
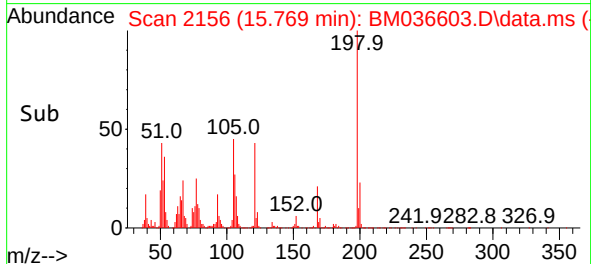
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:198 Resp: 450378
Ion Ratio Lower Upper
198 100
182 3.8 4.2 6.2
77 26.0 24.0 36.0

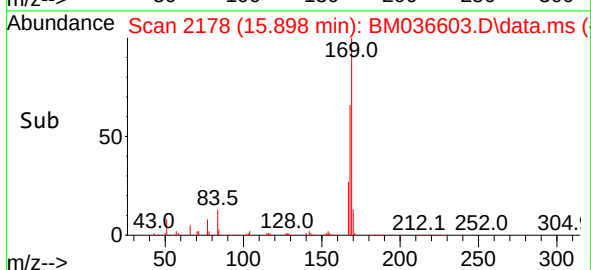
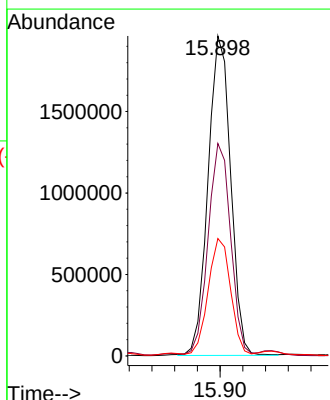
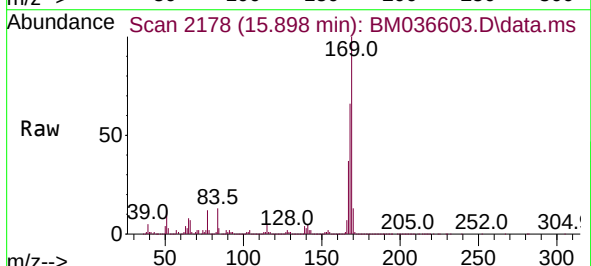
Manual Integrations
APPROVED

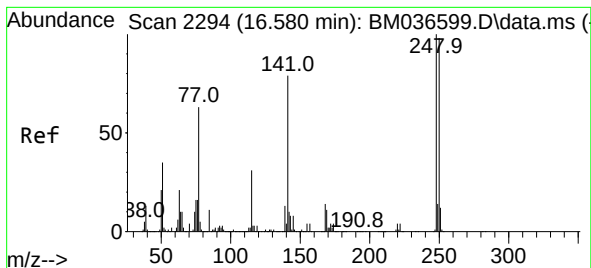
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#67
N-Nitrosodiphenylamine
Concen: 41.077 ng/ul
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

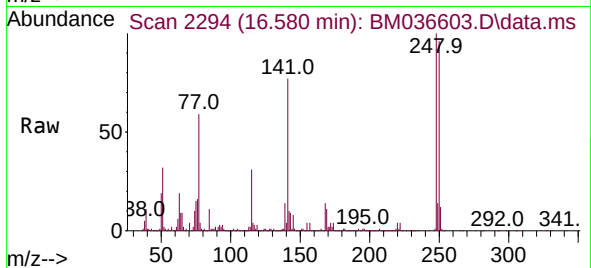
Tgt Ion:169 Resp: 2713237
Ion Ratio Lower Upper
169 100
168 66.4 54.6 81.8
167 36.7 29.6 44.4





#68
4-Bromophenyl-phenylether
Concen: 41.544 ng/ul
RT: 16.580 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

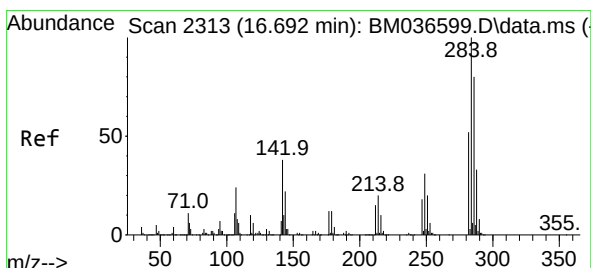
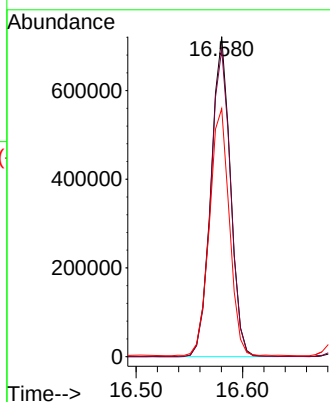
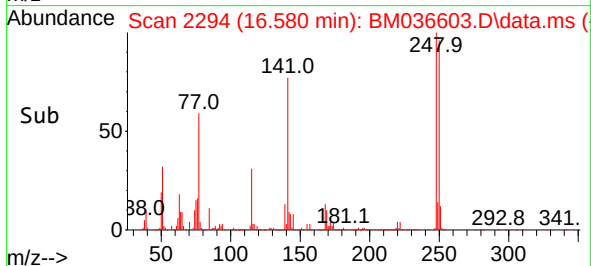
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:248 Resp: 918329
Ion Ratio Lower Upper
248 100
250 95.9 78.9 118.3
141 77.5 65.7 98.5

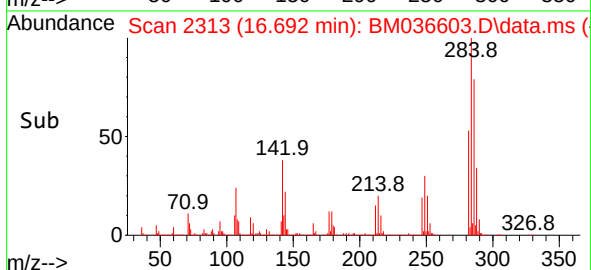
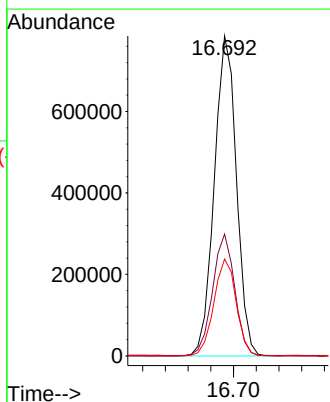
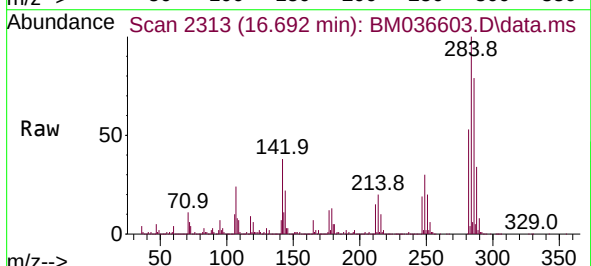
Manual Integrations
APPROVED

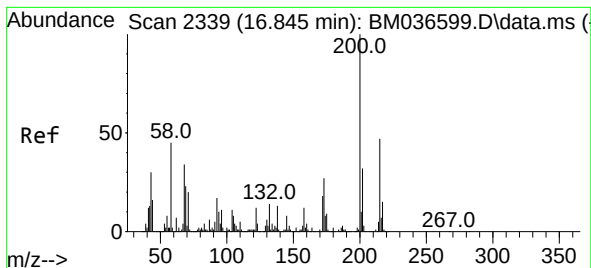
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#69
Hexachlorobenzene
Concen: 40.604 ng/ul
RT: 16.692 min Scan# 2313
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Tgt Ion:284 Resp: 1061600
Ion Ratio Lower Upper
284 100
142 38.1 30.8 46.2
249 30.3 24.2 36.2





#70

Atrazine

Concen: 40.771 ng/ul

RT: 16.851 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

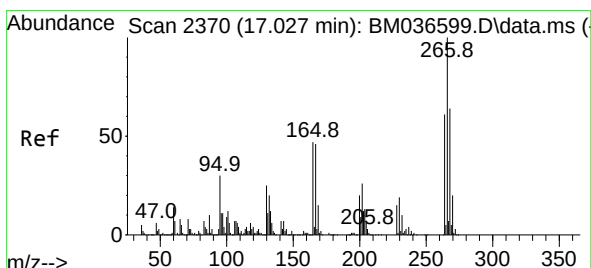
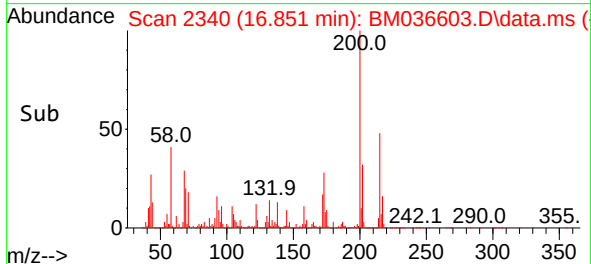
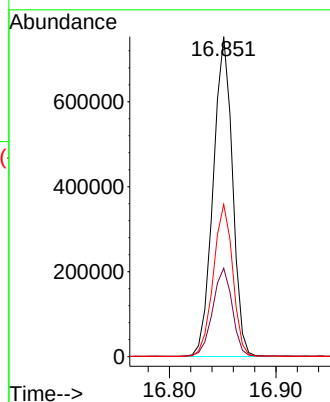
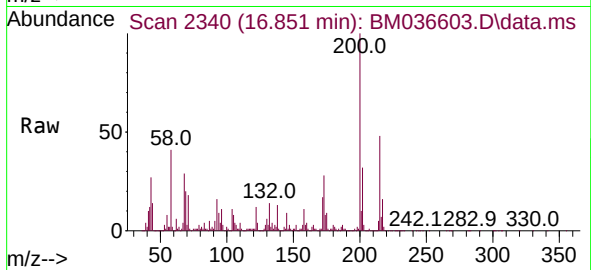
A5748MS

Tgt Ion:200 Resp: 95032
 Ion Ratio Lower Upper
 200 100
 173 27.6 21.8 32.6
 215 47.6 39.4 59.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022



#71

Pentachlorophenol

Concen: 38.360 ng/ul

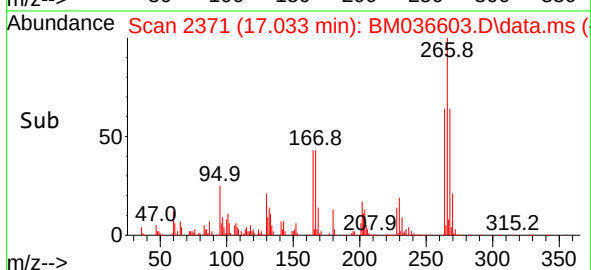
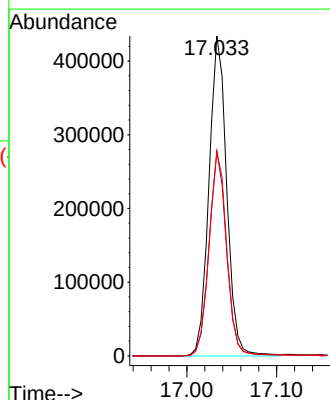
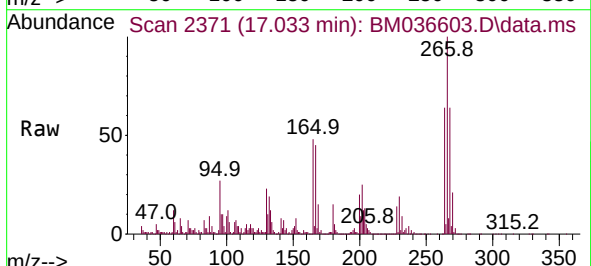
RT: 17.033 min Scan# 2371

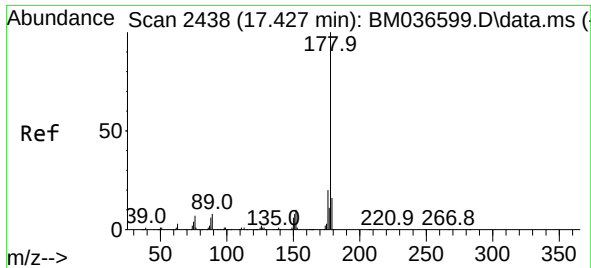
Delta R.T. 0.000 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

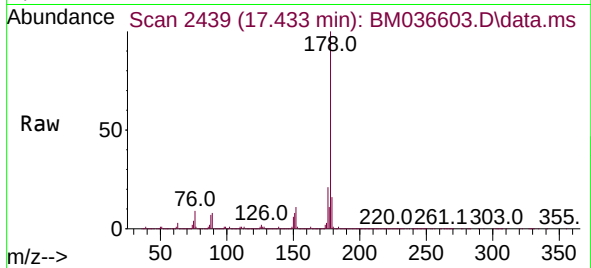
Tgt Ion:266 Resp: 595743
 Ion Ratio Lower Upper
 266 100
 264 63.9 49.7 74.5
 268 63.9 51.8 77.6





#72
Phenanthrene
Concen: 64.260 ng/ul
RT: 17.433 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

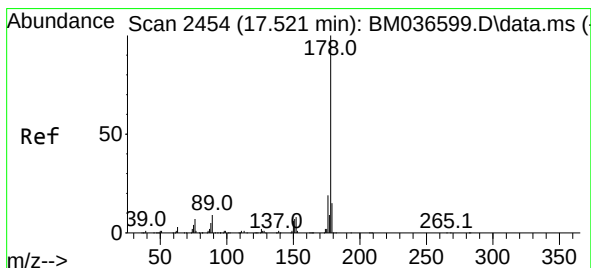
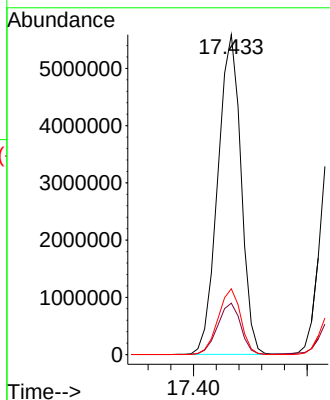
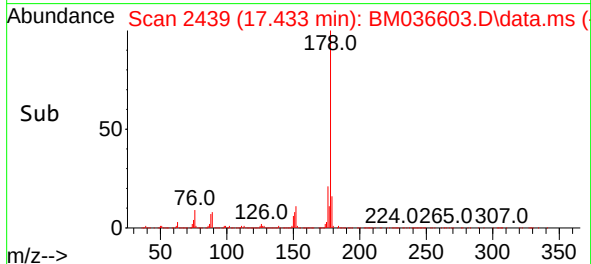
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:178 Resp: 7938061
Ion Ratio Lower Upper
178 100
179 16.1 12.2 18.2
176 20.6 15.7 23.5

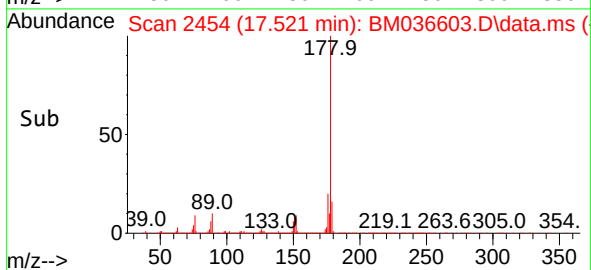
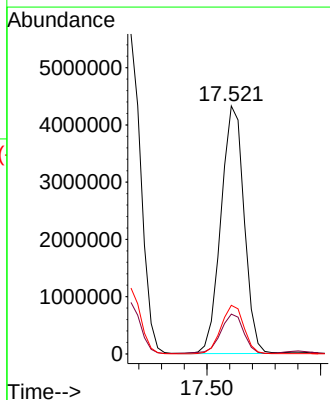
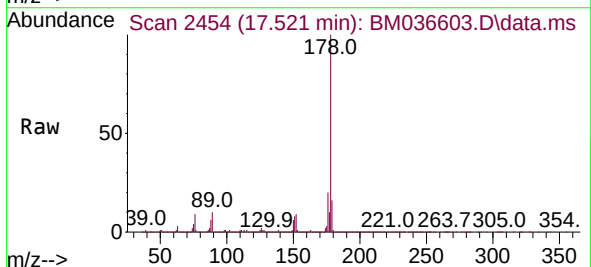
Manual Integrations
APPROVED

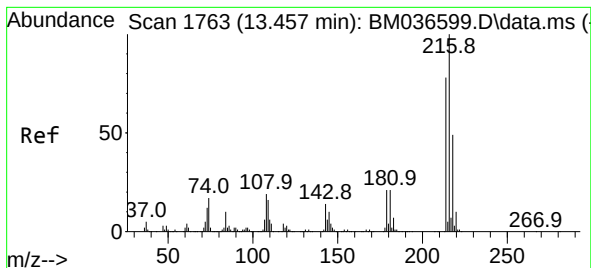
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#74
Anthracene
Concen: 48.904 ng/ul
RT: 17.521 min Scan# 2454
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

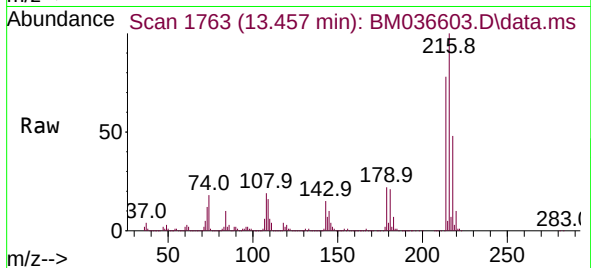
Tgt Ion:178 Resp: 6140422
Ion Ratio Lower Upper
178 100
179 16.0 12.3 18.5
176 19.6 15.0 22.6





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.920 ng/uL
RT: 13.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

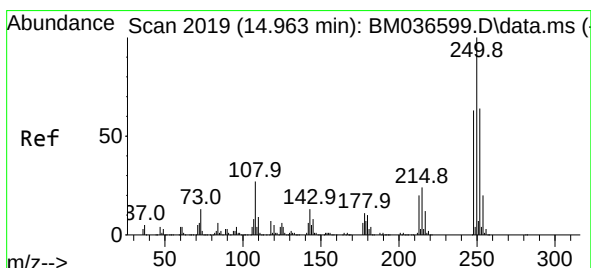
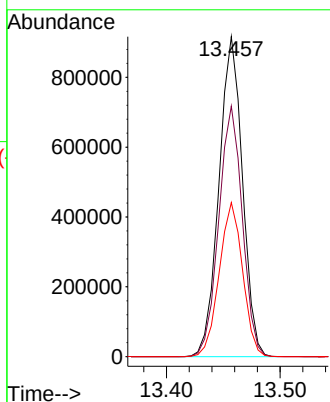
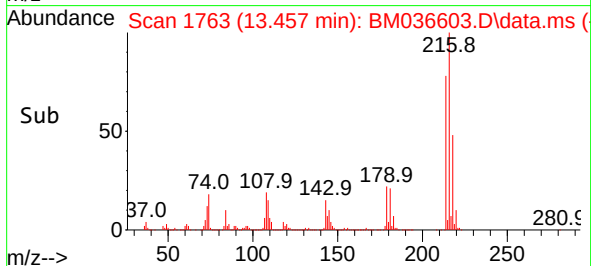
Instrument :
BNA_M
ClientSampleId :
A5748MS



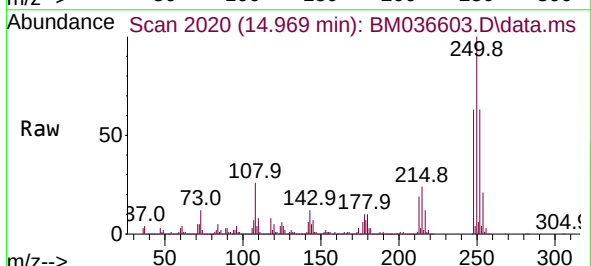
Tgt Ion:216 Resp: 1316520
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
218 48.1 38.2 57.2

Manual Integrations
APPROVED

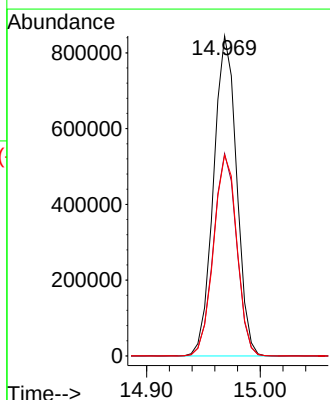
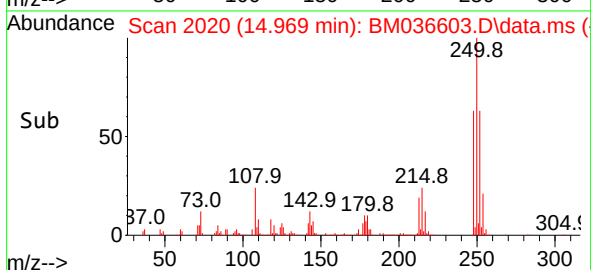
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

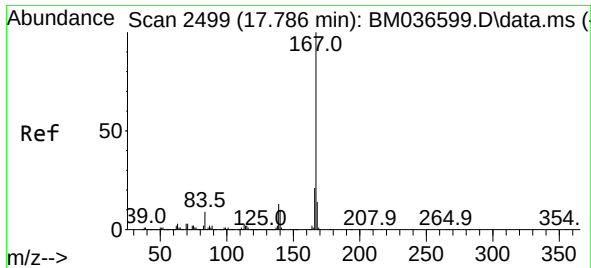


#76
Pentachlorobenzene
Concen: 35.886 ng/uL
RT: 14.969 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



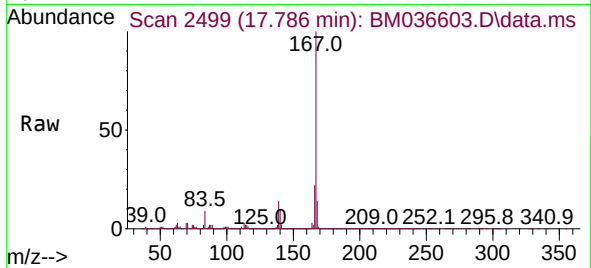
Tgt Ion:250 Resp: 1190550
Ion Ratio Lower Upper
250 100
248 63.2 50.2 75.2
252 62.7 50.5 75.7





#77
 Carbazole
 Concen: 40.850 ng/ul
 RT: 17.786 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BM036603.D
 Acq: 20 Sep 2022 05:36

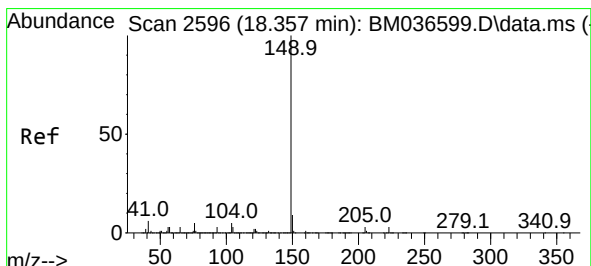
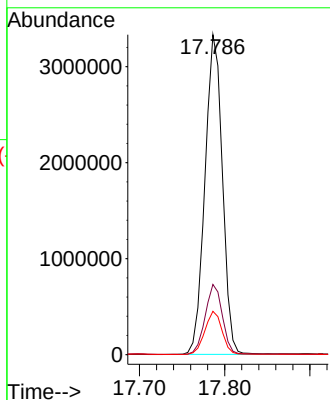
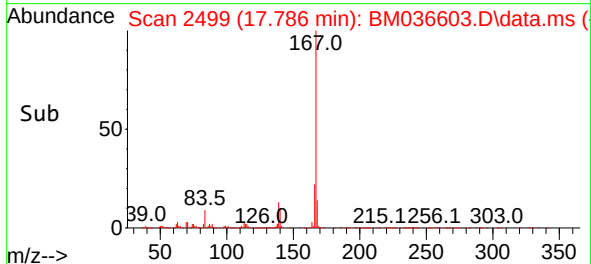
Instrument :
 BNA_M
 ClientSampleId :
 A5748MS



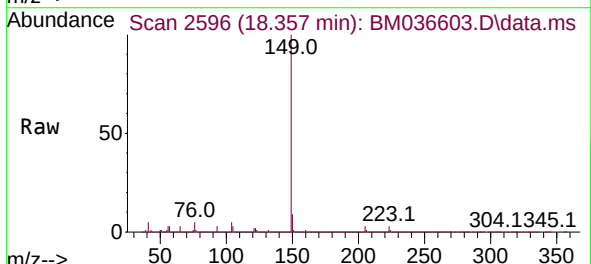
Tgt Ion:167 Resp: 4748773
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.5 10.6 15.8

Manual Integrations
 APPROVED

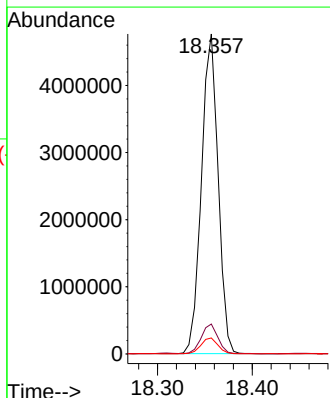
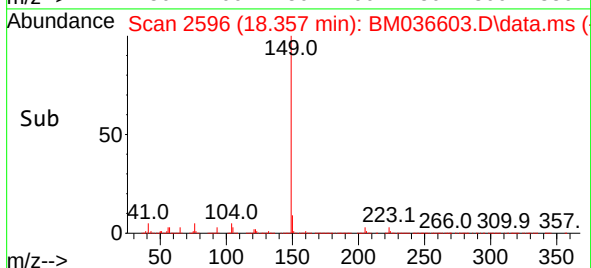
Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022

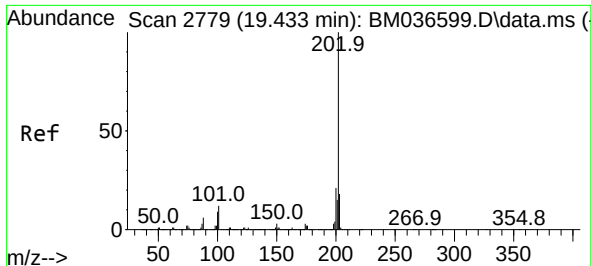


#78
 Di-n-butylphthalate
 Concen: 44.285 ng/ul
 RT: 18.357 min Scan# 2596
 Delta R.T. -0.006 min
 Lab File: BM036603.D
 Acq: 20 Sep 2022 05:36



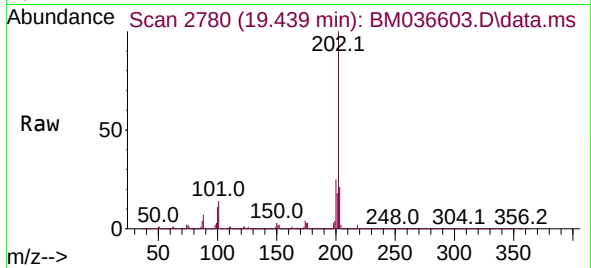
Tgt Ion:149 Resp: 5835027
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.0 4.3 6.5





#80
Fluoranthene
Concen: 140.962 ng/u1
RT: 19.439 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

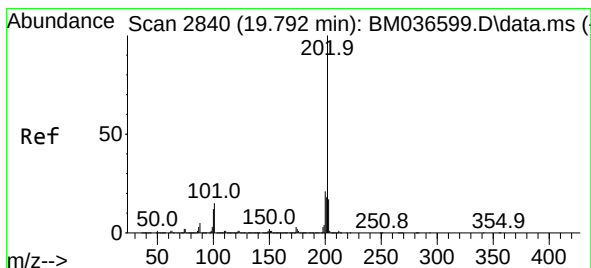
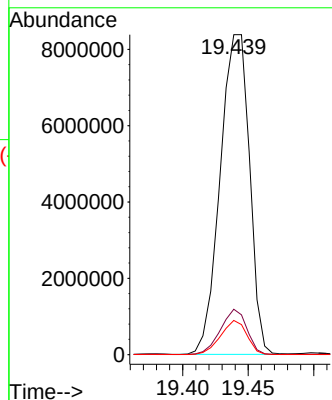
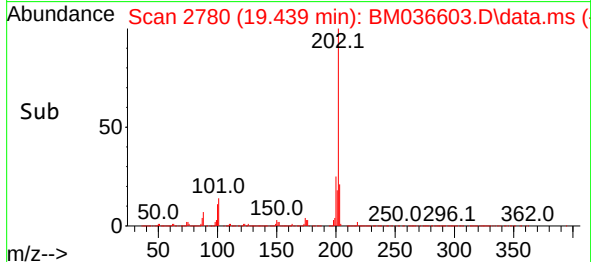
Instrument :
BNA_M
ClientSampleId :
A5748MS



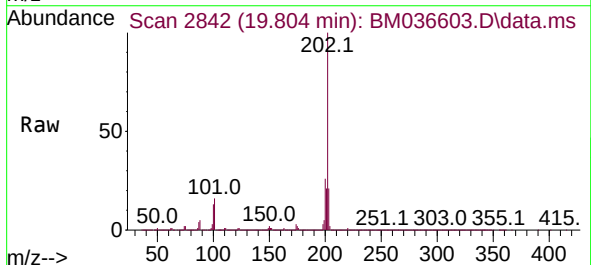
Tgt Ion:202 Resp:1309224
Ion Ratio Lower Upper
202 100
101 14.2 9.8 14.6
100 10.7 7.4 11.2

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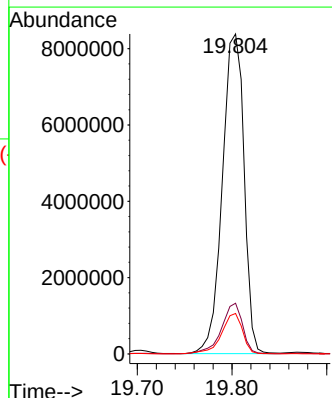
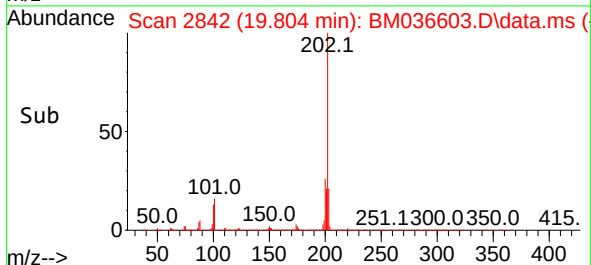
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022

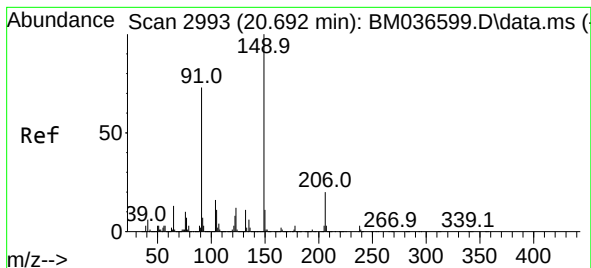


#82
Pyrene
Concen: 135.518 ng/u1
RT: 19.804 min Scan# 2842
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36



Tgt Ion:202 Resp:13323252
Ion Ratio Lower Upper
202 100
101 15.8 10.9 16.3
100 12.6 8.7 13.1





#83

Butylbenzylphthalate

Concen: 62.770 ng/ul

RT: 20.692 min Scan# 2993

Delta R.T. -0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

A5748MS

Tgt Ion:149 Resp: 2338396

Ion Ratio Lower Upper

149 100

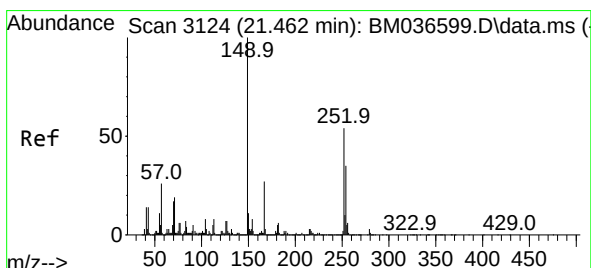
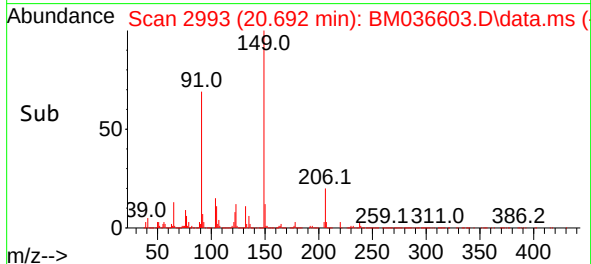
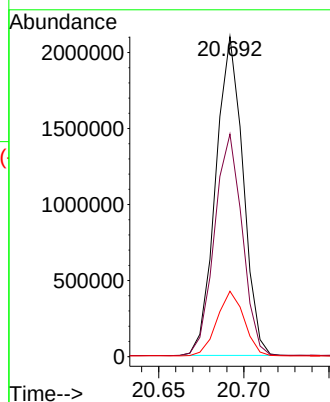
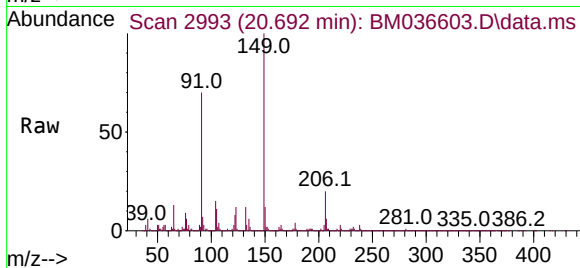
91 69.5 55.2 82.8

206 20.4 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#84

3,3'-Dichlorobenzidine

Concen: 25.620 ng/ul

RT: 21.468 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

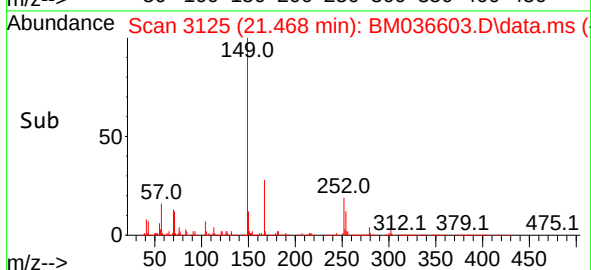
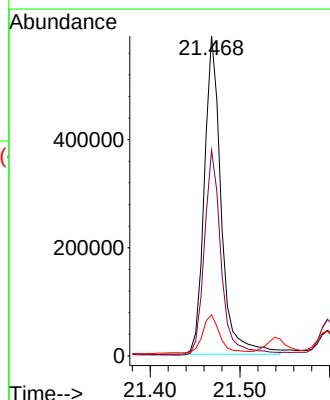
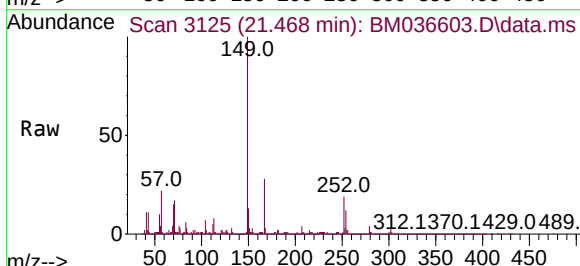
Tgt Ion:252 Resp: 771251

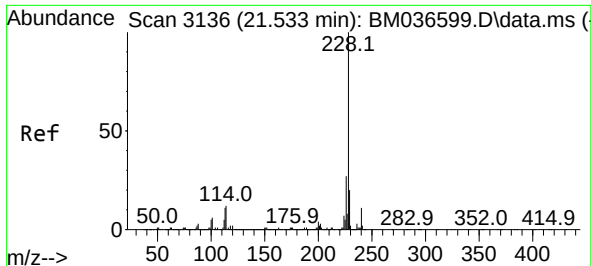
Ion Ratio Lower Upper

252 100

254 64.3 53.0 79.4

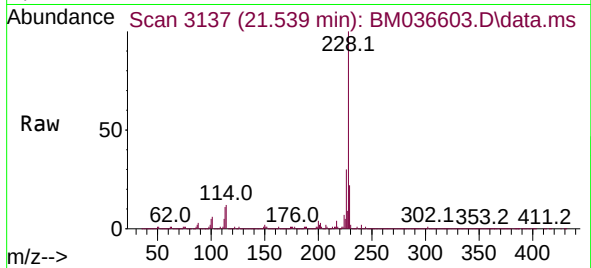
126 12.8 10.4 15.6





#85
Benzo(a)anthracene
Concen: 94.780 ng/ul
RT: 21.539 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

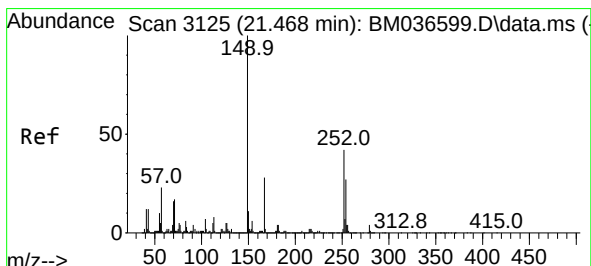
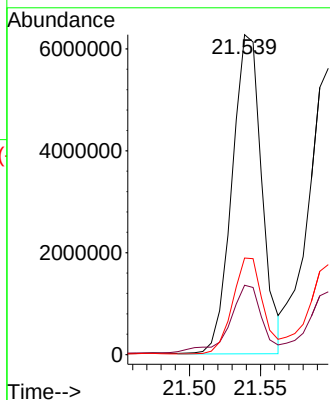
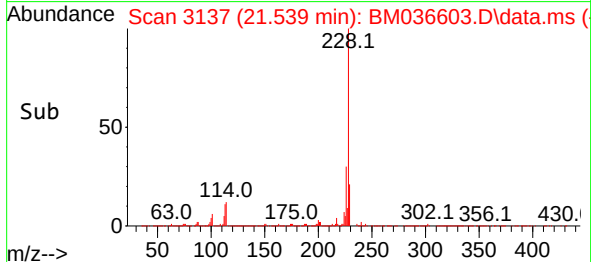
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:228 Resp: 9149115
Ion Ratio Lower Upper
228 100
229 21.7 15.8 23.8
226 30.2 21.9 32.9

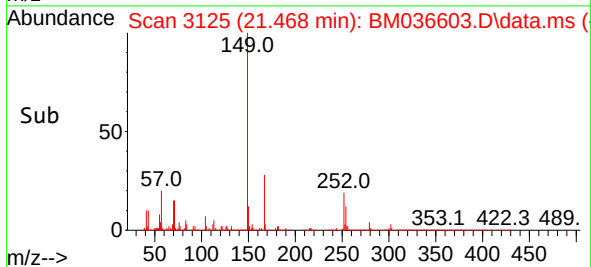
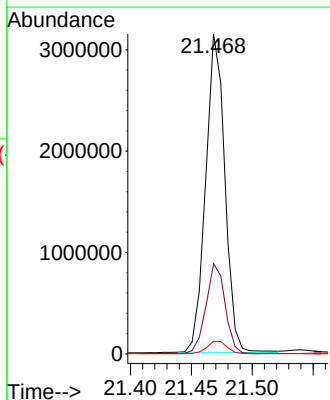
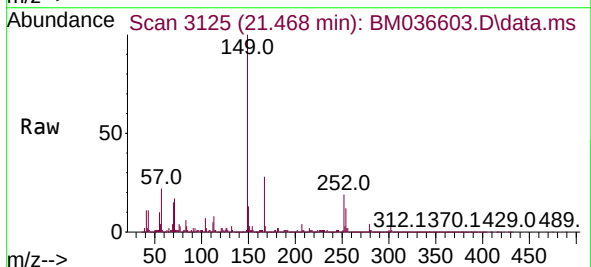
Manual Integrations
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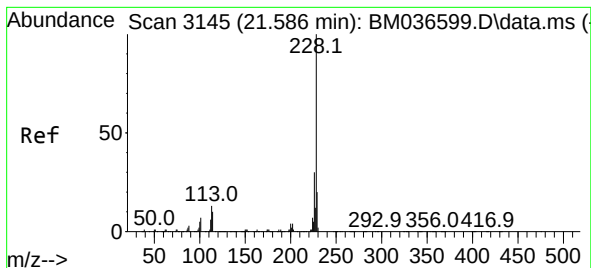
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#86
Bis(2-ethylhexyl)phthalate
Concen: 63.389 ng/ul
RT: 21.468 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Tgt Ion:149 Resp: 3449525
Ion Ratio Lower Upper
149 100
167 28.2 22.0 33.0
279 4.0 3.3 4.9





#87

Chrysene

Concen: 92.422 ng/ul

RT: 21.598 min Scan# 3145

Delta R.T. 0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

A5748MS

Tgt Ion:228 Resp: 846813

Ion Ratio Lower Upper

228 100

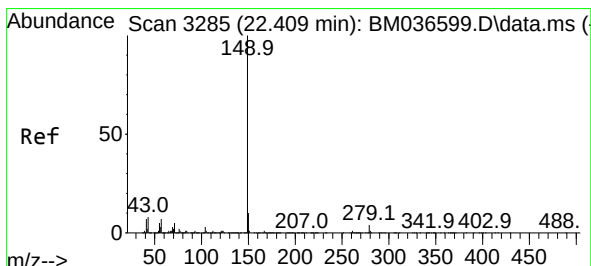
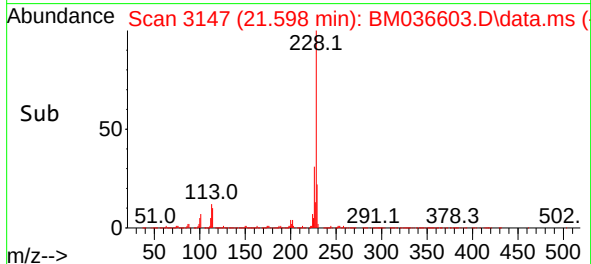
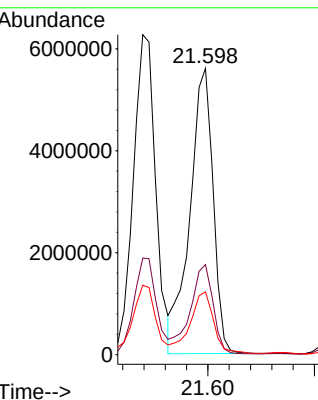
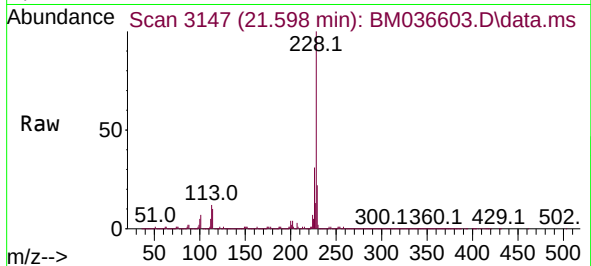
226 31.5 24.4 36.6

229 21.9 15.6 23.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#89

Di-n-octyl phthalate

Concen: 63.461 ng/ul

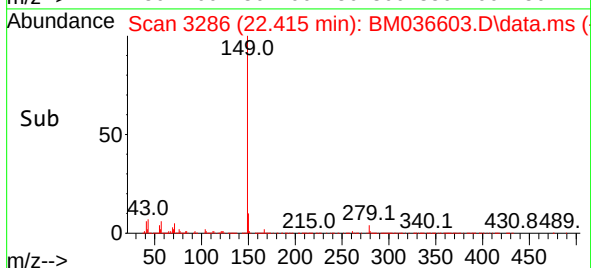
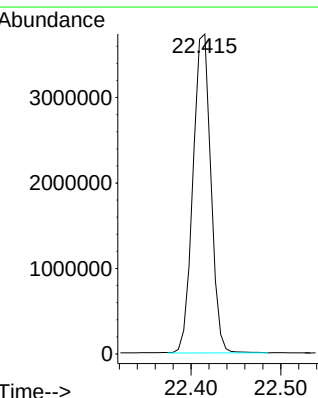
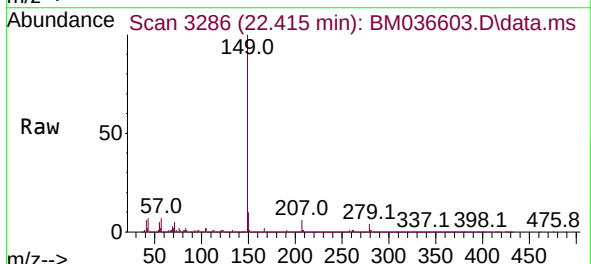
RT: 22.415 min Scan# 3286

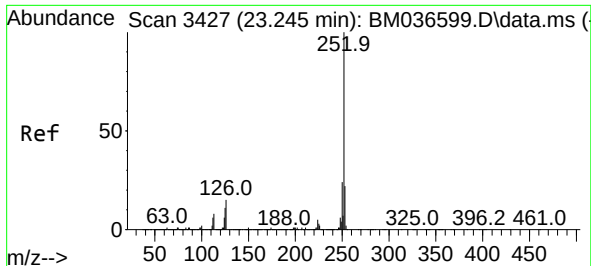
Delta R.T. -0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

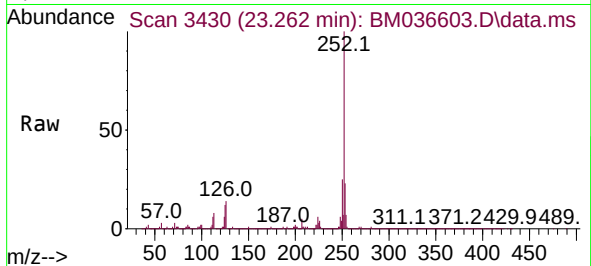
Tgt Ion:149 Resp: 5160059





#90
Benzo(b)fluoranthene
Concen: 114.488 ng/ul
RT: 23.262 min Scan# 3427
Delta R.T. 0.012 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

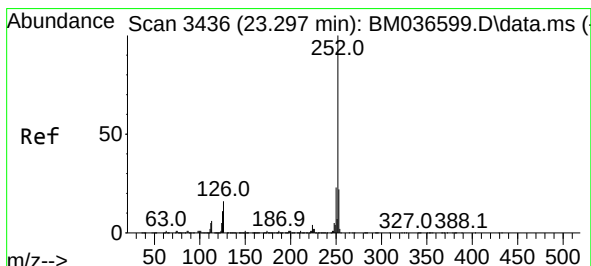
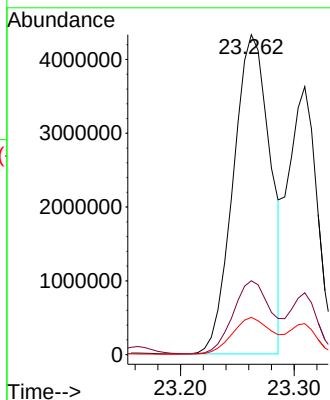
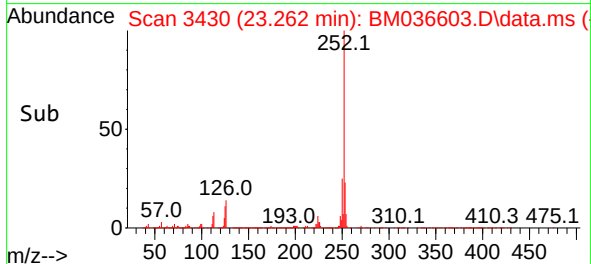
Instrument :
BNA_M
ClientSampleId :
A5748MS



Tgt Ion:252 Resp: 9791882
Ion Ratio Lower Upper
252 100
253 23.1 17.6 26.4
125 11.6 9.1 13.7

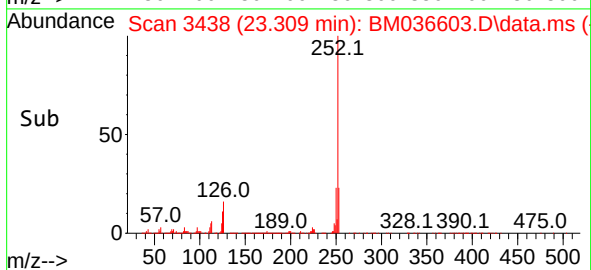
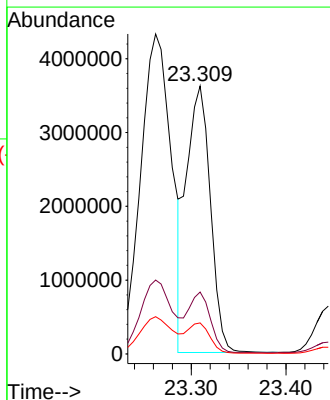
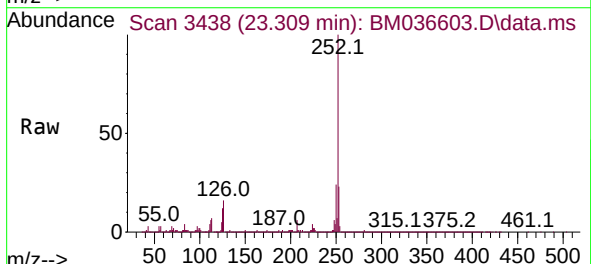
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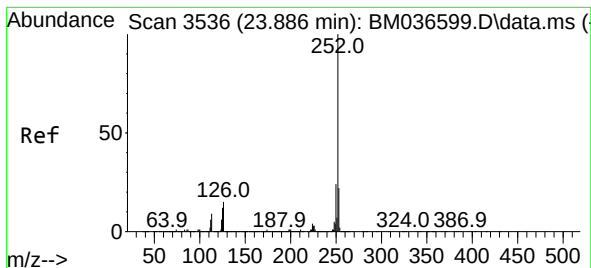
Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#91
Benzo(k)fluoranthene
Concen: 74.079 ng/ul
RT: 23.309 min Scan# 3438
Delta R.T. 0.006 min
Lab File: BM036603.D
Acq: 20 Sep 2022 05:36

Tgt Ion:252 Resp: 6330826
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 11.5 8.2 12.4





#93

Benzo(a)pyrene

Concen: 91.246 ng/ul

RT: 23.903 min Scan# 3539

Delta R.T. 0.012 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

A5748MS

Tgt Ion:252 Resp: 6860545

Ion Ratio Lower Upper

252 100

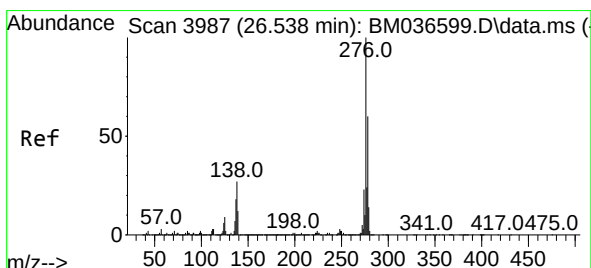
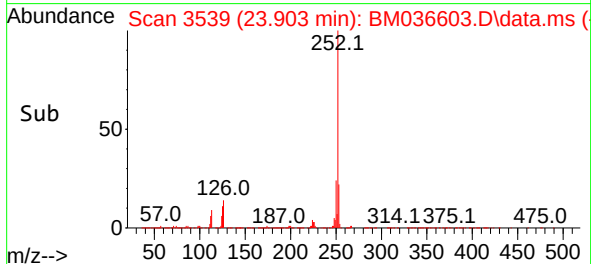
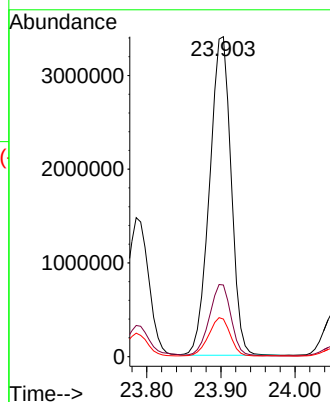
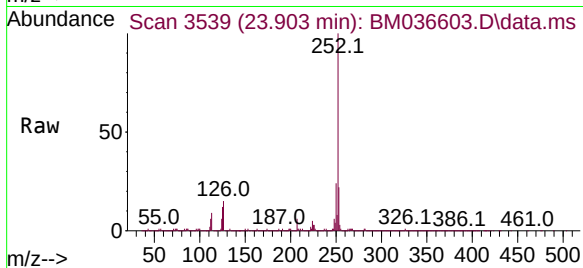
253 22.4 17.5 26.3

125 11.7 9.5 14.3

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#94

Indeno(1,2,3-cd)pyrene

Concen: 69.698 ng/ul

RT: 26.562 min Scan# 3991

Delta R.T. 0.012 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

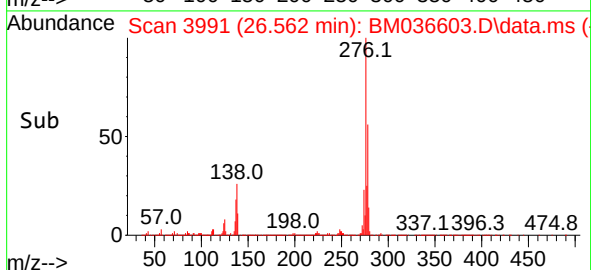
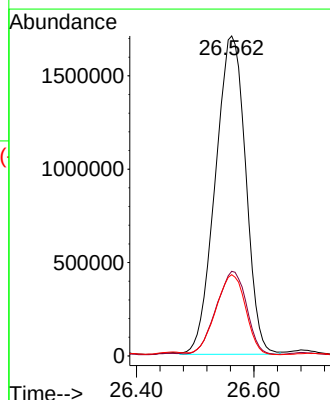
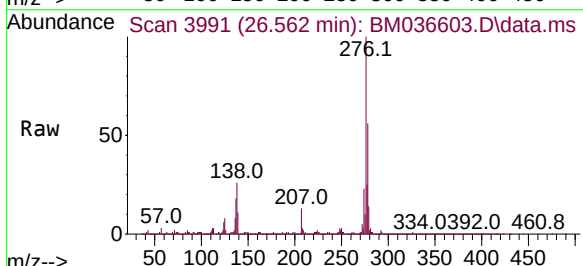
Tgt Ion:276 Resp: 6119696

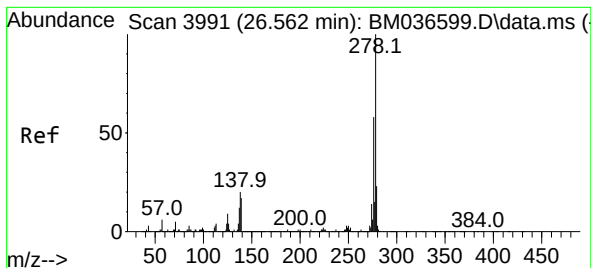
Ion Ratio Lower Upper

276 100

138 26.4 20.2 30.4

277 25.4 19.7 29.5





#95

Dibenzo(a,h)anthracene

Concen: 49.510 ng/ul

RT: 26.580 min Scan# 3994

Delta R.T. 0.006 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Instrument :

BNA_M

ClientSampleId :

A5748MS

Tgt Ion:278 Resp: 3942369

Ion Ratio Lower Upper

278 100

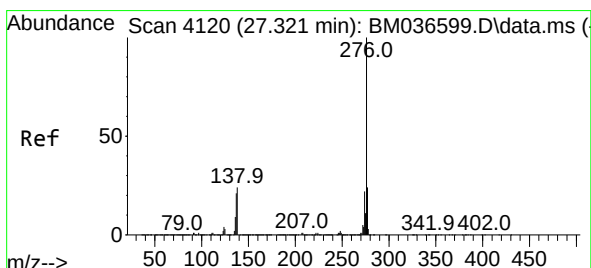
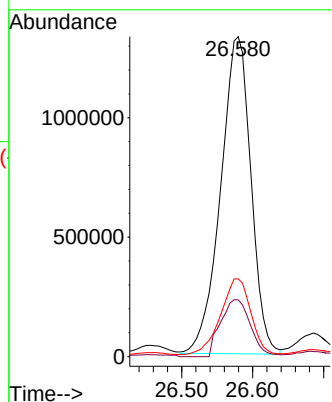
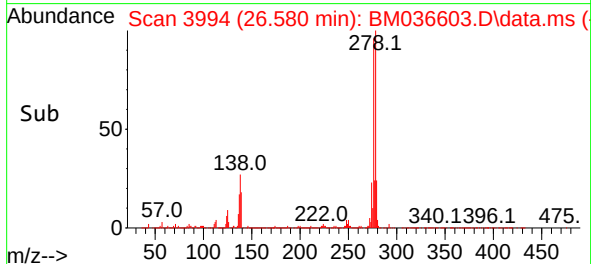
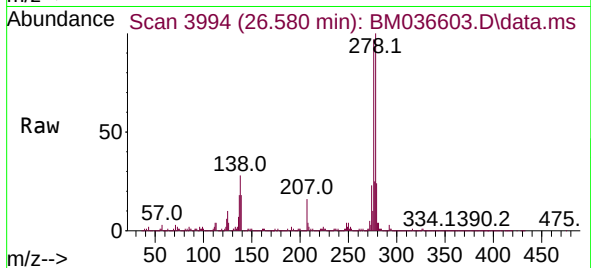
139 17.7 14.5 21.7

279 24.3 19.7 29.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2022
Supervised By :mohammad ahmed 09/21/2022



#96

Benzo(g,h,i)perylene

Concen: 62.705 ng/ul

RT: 27.350 min Scan# 4125

Delta R.T. 0.018 min

Lab File: BM036603.D

Acq: 20 Sep 2022 05:36

Tgt Ion:276 Resp: 4772946

Ion Ratio Lower Upper

276 100

138 24.4 18.7 28.1

277 24.0 19.2 28.8

