

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
 Data File : BM036830.D
 Acq On : 04 Oct 2022 17:51
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

Quant Time: Oct 04 22:06:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM100322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	505337	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	2148256	20.000	ng	-0.01
39) Acenaphthene-d10	14.598	164	1274648	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	2402982	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1783469	20.000	ng	0.00
86) Perylene-d12	23.927	264	1527568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	2420544	85.008	ng	0.00
7) Phenol-d6	7.128	99	3352622	83.823	ng	-0.01
23) Nitrobenzene-d5	9.140	82	3321172	82.691	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	923949	92.423	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	6972039	84.340	ng	0.00
79) Terphenyl-d14	19.957	244	7858256	87.789	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.393	88	495833	40.414	ng	97
3) Pyridine	3.805	79	1533494m	40.493	ng	
4) n-Nitrosodimethylamine	3.711	42	647966	39.420	ng	97
6) Aniline	7.293	93	2048086	40.329	ng	99
8) 2-Chlorophenol	7.528	128	1421570	41.840	ng	96
9) Benzaldehyde	7.105	77	946938	36.964	ng	96
10) Phenol	7.158	94	1879340	41.024	ng	98
11) bis(2-Chloroethyl)ether	7.393	93	1511125	40.383	ng	96
12) 1,3-Dichlorobenzene	7.852	146	1511334	40.601	ng	98
13) 1,4-Dichlorobenzene	8.005	146	1551866	40.679	ng	99
14) 1,2-Dichlorobenzene	8.322	146	1479699	40.493	ng	99
15) Benzyl Alcohol	8.210	79	1249839	40.107	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.499	45	2034385	37.223	ng	98
17) 2-Methylphenol	8.410	107	1226944	41.019	ng	98
18) Hexachloroethane	9.052	117	568719	40.411	ng	95
19) n-Nitroso-di-n-propyla...	8.787	70	1207834	39.756	ng	96
20) 3+4-Methylphenols	8.746	107	1696683	41.263	ng	99
22) Acetophenone	8.799	105	2207361	40.937	ng	# 97
24) Nitrobenzene	9.181	77	1722275	40.548	ng	98
25) Isophorone	9.710	82	3098258	41.727	ng	98
26) 2-Nitrophenol	9.893	139	720023	42.853	ng	97
27) 2,4-Dimethylphenol	9.951	122	1173459	42.710	ng	99
28) bis(2-Chloroethoxy)met...	10.193	93	1827417	40.686	ng	100
29) 2,4-Dichlorophenol	10.422	162	1276437	44.000	ng	99
30) 1,2,4-Trichlorobenzene	10.640	180	1325439	42.432	ng	99
31) Naphthalene	10.828	128	4702626	40.519	ng	99
32) Benzoic acid	10.116	122	958212	41.536	ng	97
33) 4-Chloroaniline	10.940	127	1916557	41.081	ng	98
34) Hexachlorobutadiene	11.110	225	732963	42.905	ng	100
35) Caprolactam	11.757	113	424461	42.399	ng	93
36) 4-Chloro-3-methylphenol	12.057	107	1455385	42.674	ng	98
37) 2-Methylnaphthalene	12.434	142	3262982	41.854	ng	99
38) 1-Methylnaphthalene	12.651	142	3196409	41.893	ng	100
40) 1,2,4,5-Tetrachloroben...	12.798	216	1350701	43.166	ng	99
41) Hexachlorocyclopentadiene	12.775	237	697133	45.483	ng	98
43) 2,4,6-Trichlorophenol	13.040	196	977855	45.582	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	1073058	44.938	ng	97
46) 1,1'-Biphenyl	13.440	154	3916225	41.674	ng	99
47) 2-Chloronaphthalene	13.481	162	3026699	41.942	ng	99
48) 2-Nitroaniline	13.687	65	982057	39.363	ng	96
49) Acenaphthylene	14.322	152	4949243	42.350	ng	99
50) Dimethylphthalate	14.063	163	3812054	42.409	ng	99
51) 2,6-Dinitrotoluene	14.181	165	798565	44.463	ng	93
52) Acenaphthene	14.663	154	3002580	41.344	ng	99
53) 3-Nitroaniline	14.510	138	939331	43.564	ng	98
54) 2,4-Dinitrophenol	14.710	184	418377	42.330	ng	96
55) Dibenzofuran	14.998	168	4547358	41.357	ng	98
56) 4-Nitrophenol	14.810	139	714323	41.440	ng	98
57) 2,4-Dinitrotoluene	14.963	165	1053698	40.914	ng	96
58) Fluorene	15.645	166	3773699	41.891	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.222	232	879116	44.514	ng	96
60) Diethylphthalate	15.422	149	3892990	41.758	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1700592	43.197	ng	93
62) 4-Nitroaniline	15.675	138	959899	40.063	ng	95
63) Azobenzene	15.928	77	4103347	39.576	ng	97
65) 4,6-Dinitro-2-methylph...	15.722	198	546857	42.185	ng	96
66) n-Nitrosodiphenylamine	15.851	169	3127718	42.129	ng	99
67) 4-Bromophenyl-phenylether	16.528	248	963778	43.493	ng	98
68) Hexachlorobenzene	16.645	284	1062166	43.286	ng	92
69) Atrazine	16.804	200	904815	44.240	ng	99
70) Pentachlorophenol	16.986	266	668862	44.413	ng	99
71) Phenanthrene	17.380	178	5498088	40.868	ng	100
72) Anthracene	17.469	178	5347621	41.686	ng	99
73) Carbazole	17.739	167	4918792	41.080	ng	99
74) Di-n-butylphthalate	18.304	149	6406870	42.729	ng	99
75) Fluoranthene	19.392	202	5622011	40.616	ng	99
77) Benzidine	19.574	184	1369403	36.597	ng	100
78) Pyrene	19.751	202	5785923	43.080	ng	100
80) Butylbenzylphthalate	20.651	149	2434705	39.377	ng	98
81) Benzo(a)anthracene	21.498	228	4861358	41.966	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	1431893	45.536	ng	100
83) Chrysene	21.551	228	4569497	40.955	ng	99
84) Bis(2-ethylhexyl)phtha...	21.421	149	3589870	39.951	ng	99
85) Di-n-octyl phthalate	22.357	149	5399582	38.953	ng	97
87) Indeno(1,2,3-cd)pyrene	26.445	276	4457674	44.188	ng	98
88) Benzo(b)fluoranthene	23.192	252	4012016	41.445	ng	99
89) Benzo(k)fluoranthene	23.245	252	4163794	41.805	ng	99
90) Benzo(a)pyrene	23.821	252	3305518	42.459	ng	99
91) Dibenzo(a,h)anthracene	26.462	278	3731761	44.405	ng	99
92) Benzo(g,h,i)perylene	27.215	276	3571345	43.771	ng	98

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

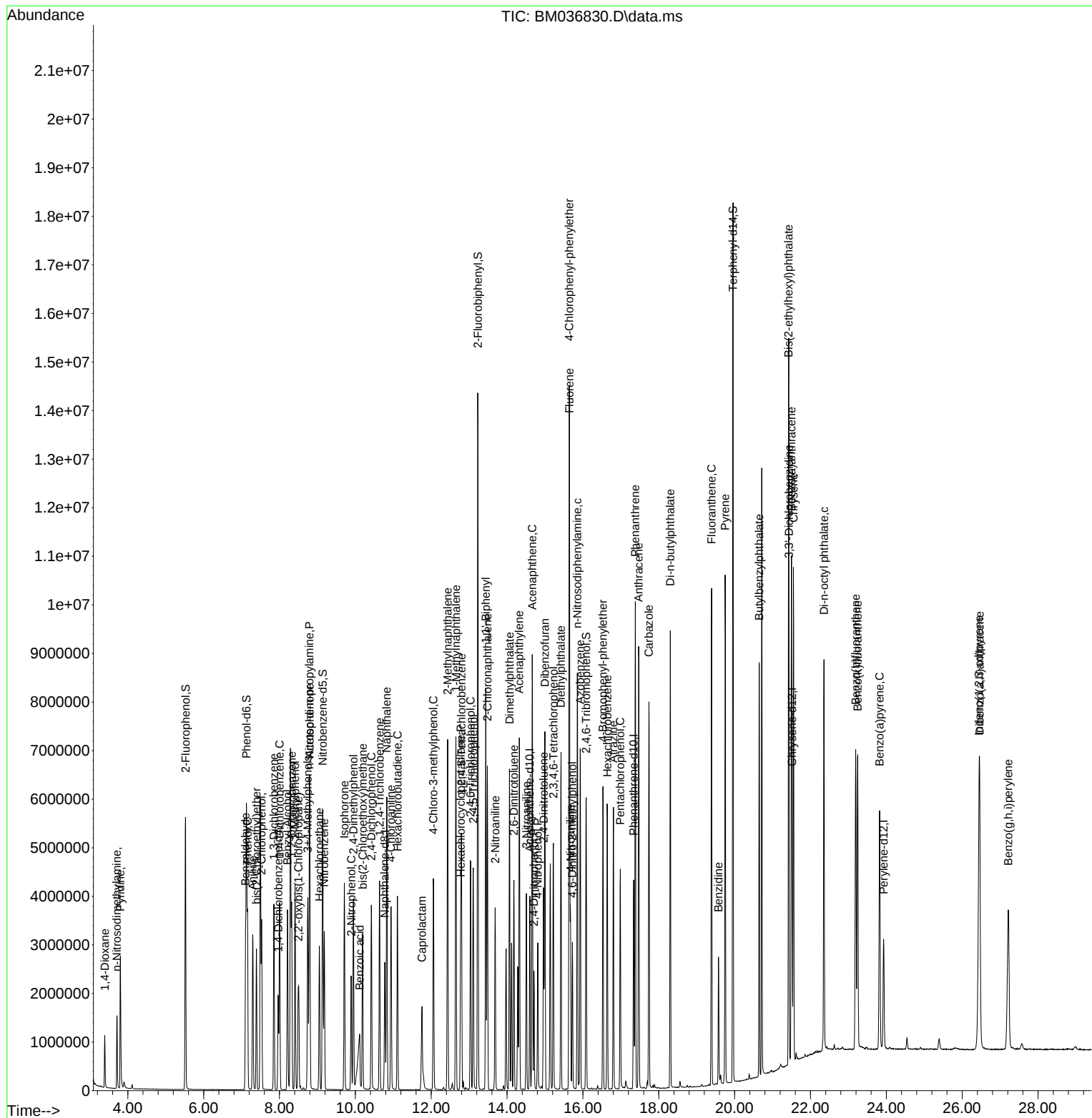
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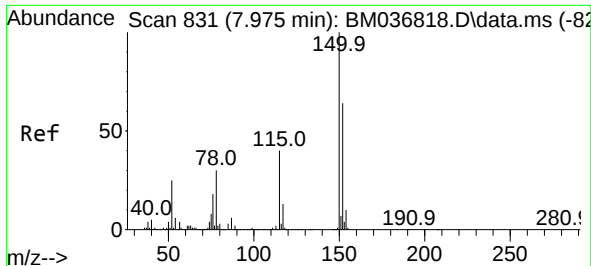
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Manual Integrations APPROVED

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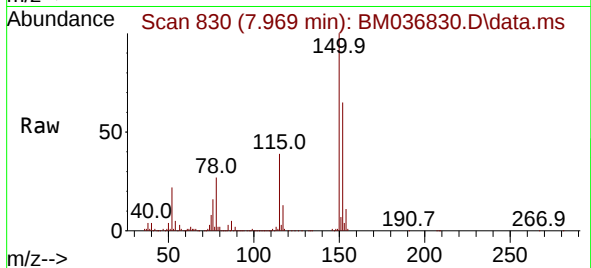
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

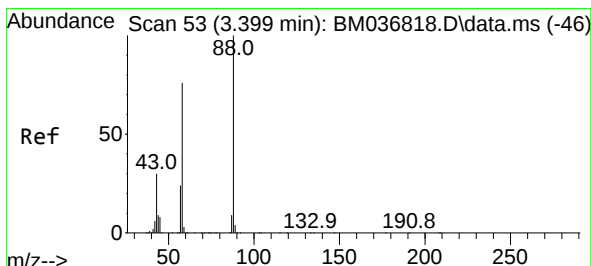
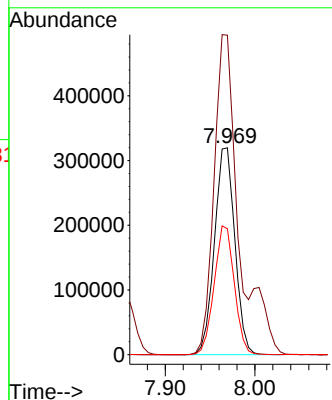
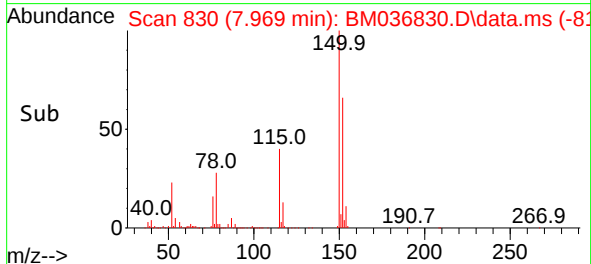
Instrument :
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ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 50533
Ion Ratio Lower Upper
152 100
150 154.4 125.9 188.9
115 60.9 50.1 75.1

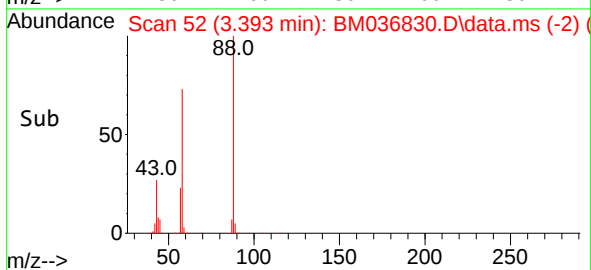
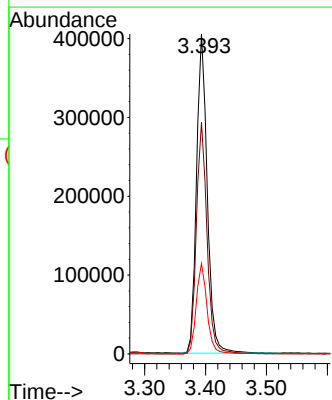
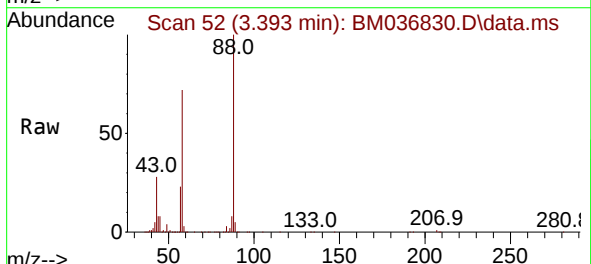
Manual Integrations
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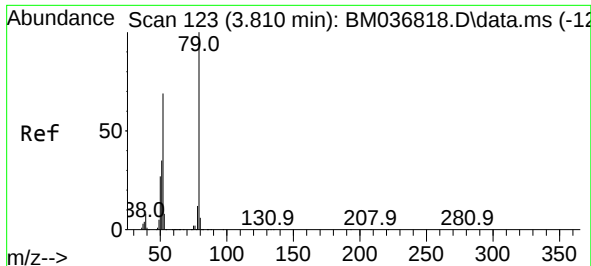
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#2
1,4-Dioxane
Concen: 40.414 ng
RT: 3.393 min Scan# 52
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

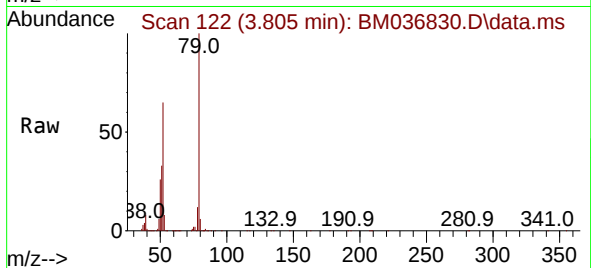
Tgt Ion: 88 Resp: 495833
Ion Ratio Lower Upper
88 100
58 72.7 60.2 90.4
43 28.5 24.3 36.5





#3
Pyridine
Concen: 40.493 ng m
RT: 3.805 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

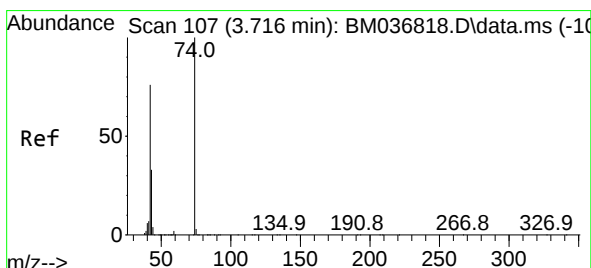
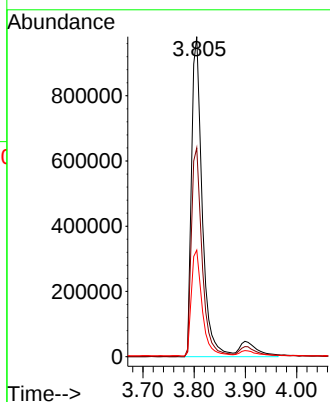
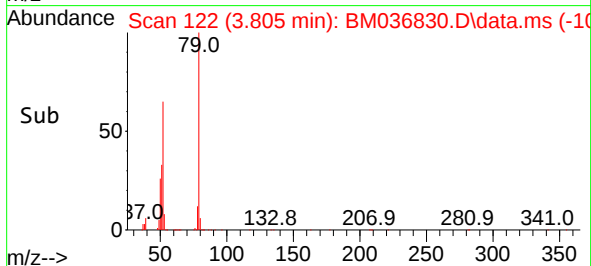
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



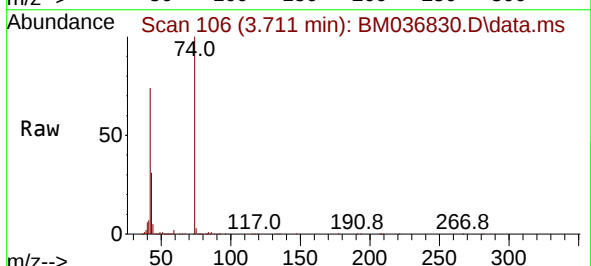
Tgt Ion: 79 Resp: 1533494
Ion Ratio Lower Upper
79 100
52 65.3 55.2 82.8
51 33.3 27.8 41.8

Manual Integrations
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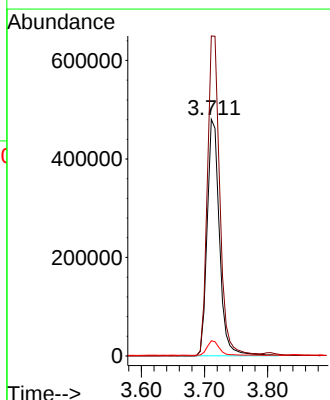
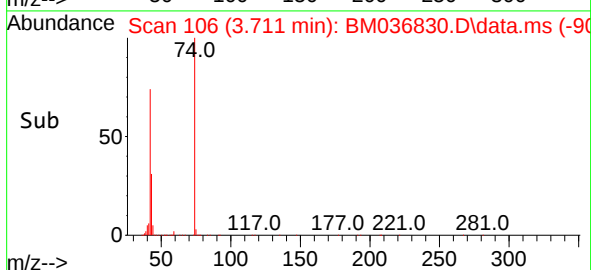
Reviewed By :Jagrut Upadhyay 10/05/2022
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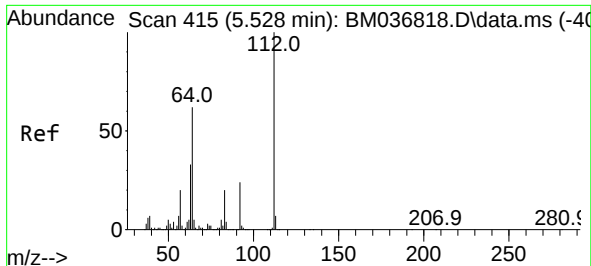


#4
n-Nitrosodimethylamine
Concen: 39.420 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



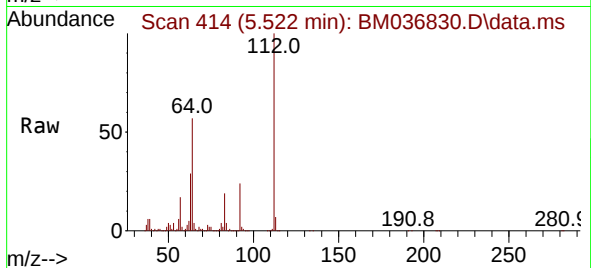
Tgt Ion: 42 Resp: 647966
Ion Ratio Lower Upper
42 100
74 135.3 105.8 158.6
44 6.5 5.0 7.6





#5
2-Fluorophenol
Concen: 85.008 ng
RT: 5.522 min Scan# 415
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

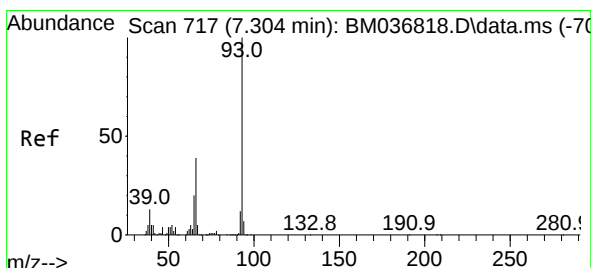
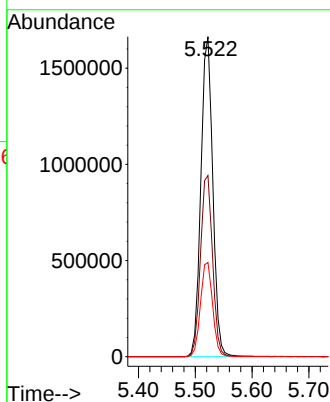
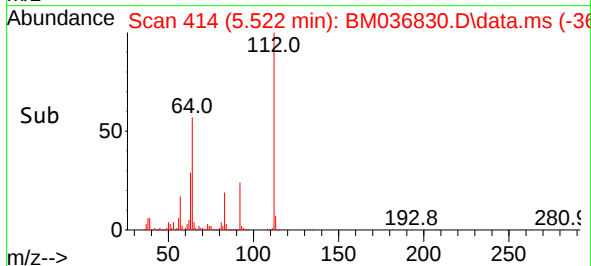
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 2420544
Ion Ratio Lower Upper
112 100
64 56.6 49.6 74.4
63 29.4 26.2 39.4

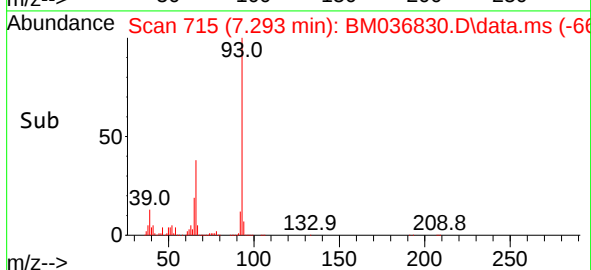
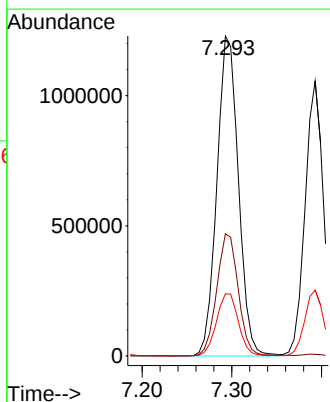
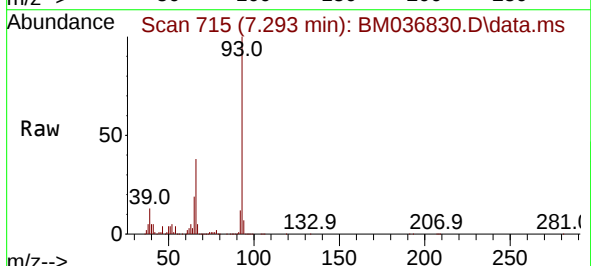
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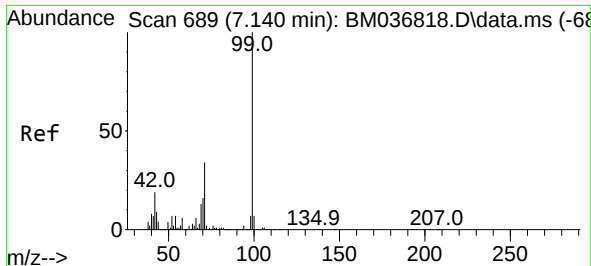
Reviewed By :Jagrut Upadhyay 10/05/2022
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#6
Aniline
Concen: 40.329 ng
RT: 7.293 min Scan# 715
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

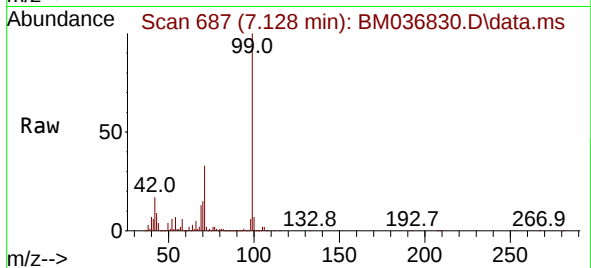
Tgt Ion: 93 Resp: 2048086
Ion Ratio Lower Upper
93 100
66 38.2 31.0 46.4
65 19.4 16.3 24.5





#7
Phenol-d6
Concen: 83.823 ng
RT: 7.128 min Scan# 687
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

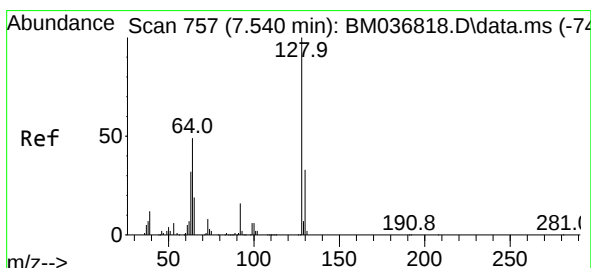
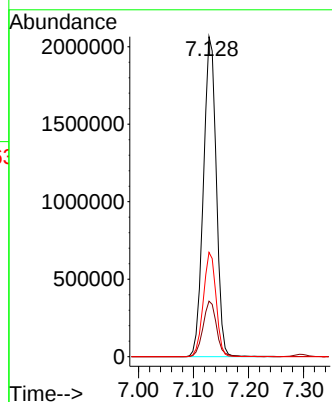
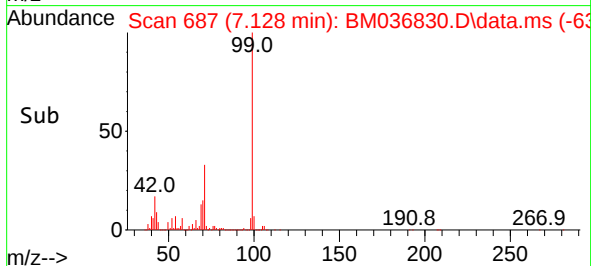
Instrument :
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Tgt Ion: 99 Resp: 335262
Ion Ratio Lower Upper
99 100
42 17.4 15.4 23.0
71 32.6 26.9 40.3

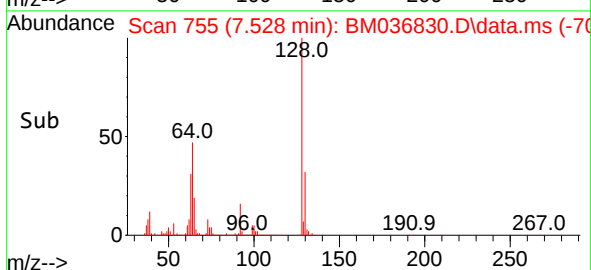
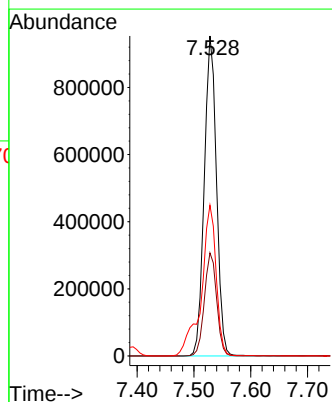
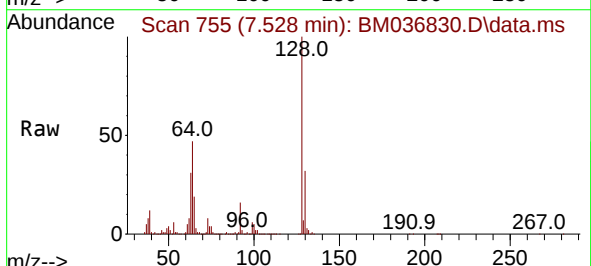
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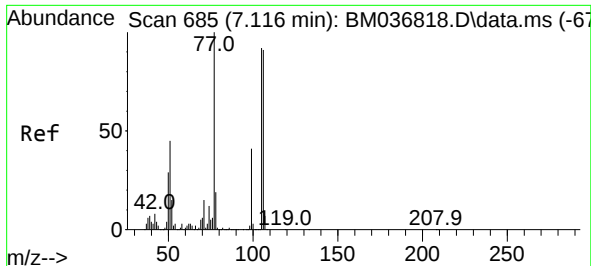
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#8
2-Chlorophenol
Concen: 41.840 ng
RT: 7.528 min Scan# 755
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

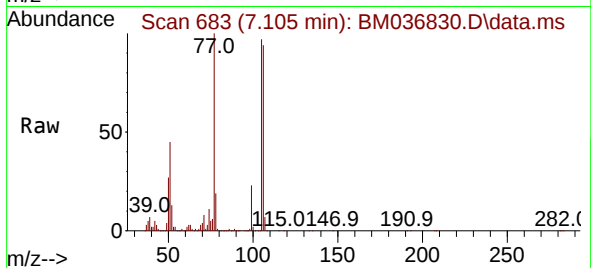
Tgt Ion:128 Resp: 1421570
Ion Ratio Lower Upper
128 100
130 32.2 12.8 52.8
64 47.1 30.8 70.8





#9
Benzaldehyde
Concen: 36.964 ng
RT: 7.105 min Scan# 61
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

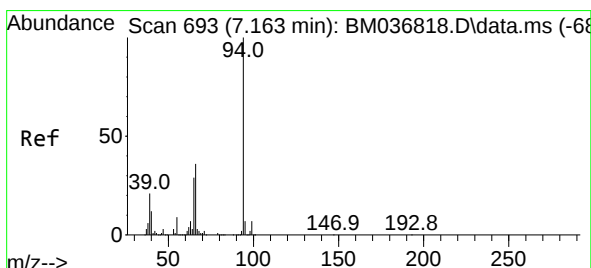
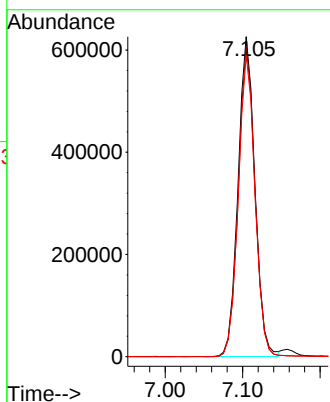
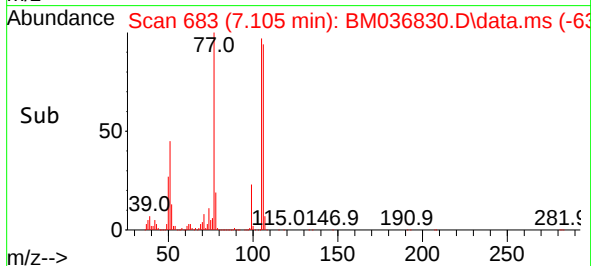
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Tgt Ion: 77 Resp: 946938
Ion Ratio Lower Upper
77 100
105 97.1 72.4 112.4
106 94.2 70.9 110.9

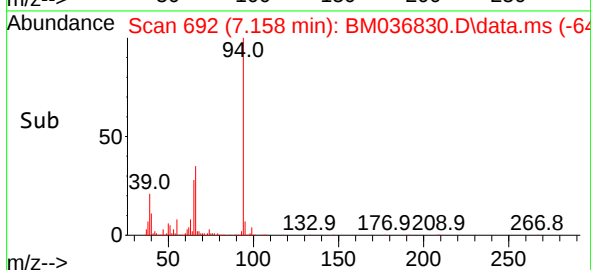
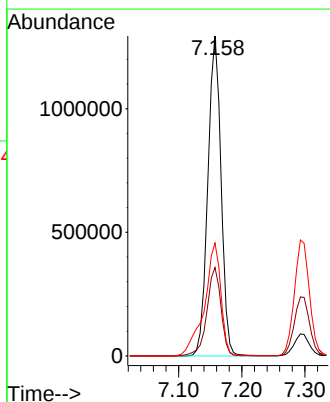
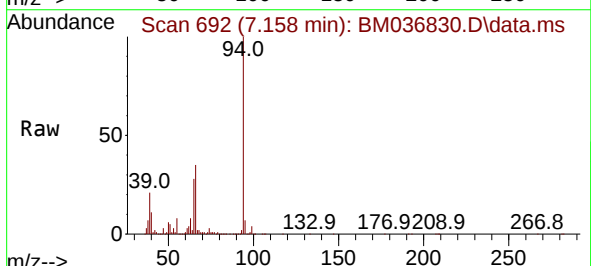
Manual Integrations
APPROVED

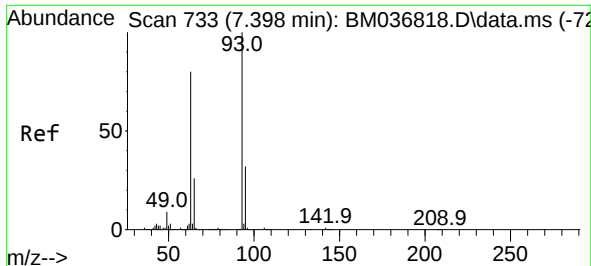
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#10
Phenol
Concen: 41.024 ng
RT: 7.158 min Scan# 692
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion: 94 Resp: 1879340
Ion Ratio Lower Upper
94 100
65 27.7 8.8 48.8
66 35.3 16.6 56.6





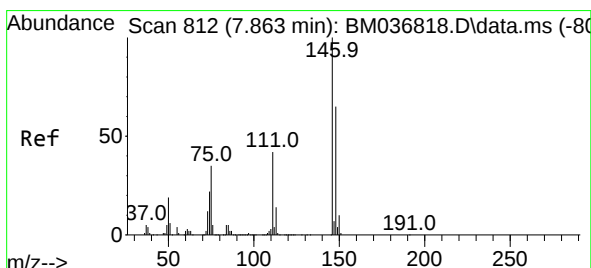
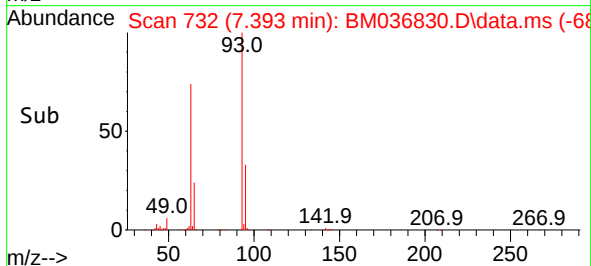
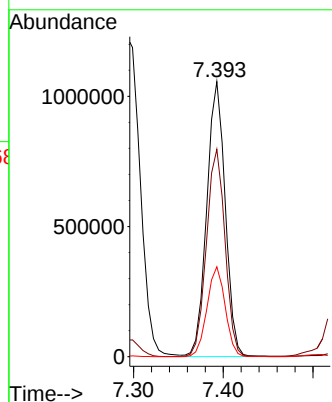
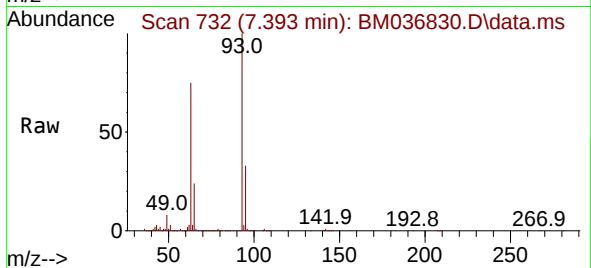
#11
bis(2-Chloroethyl)ether
Concen: 40.383 ng
RT: 7.393 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 1511129
Ion Ratio Lower Upper
93 100
63 75.4 60.1 100.1
95 32.7 11.9 51.9

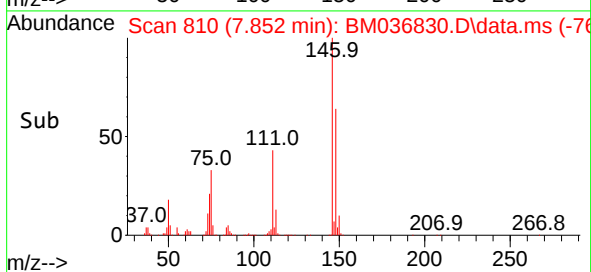
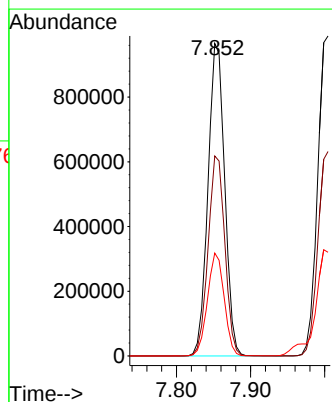
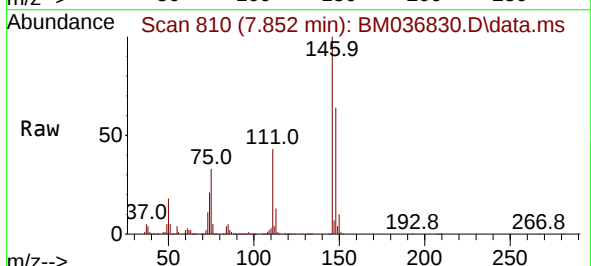
Manual Integrations
APPROVED

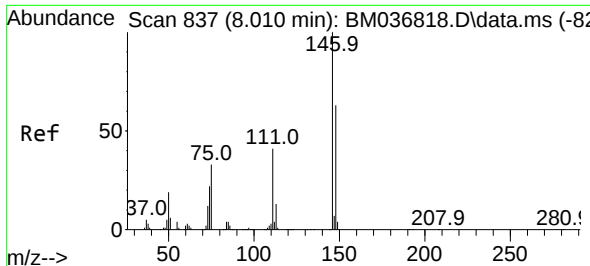
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#12
1,3-Dichlorobenzene
Concen: 40.601 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion:146 Resp: 1511334
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
75 32.9 28.2 42.2





#13

1,4-Dichlorobenzene

Concen: 40.679 ng

RT: 8.005 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM036830.D

Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 155186

Ion Ratio Lower Upper

146 100

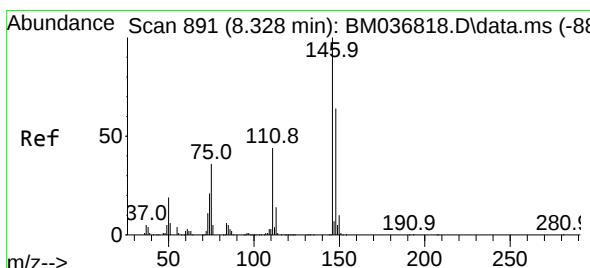
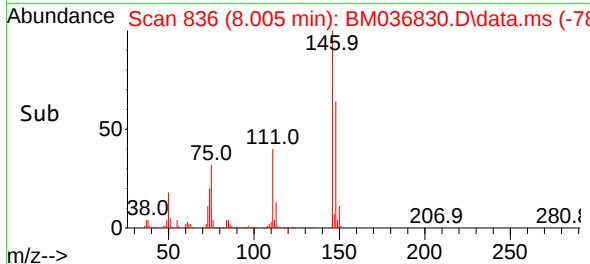
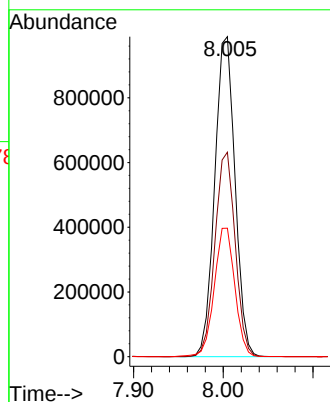
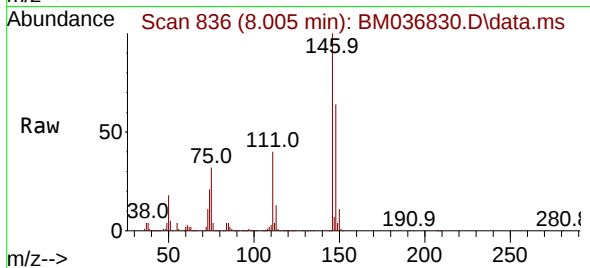
148 63.9 50.4 75.6

111 40.2 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#14

1,2-Dichlorobenzene

Concen: 40.493 ng

RT: 8.322 min Scan# 890

Delta R.T. -0.006 min

Lab File: BM036830.D

Acq: 04 Oct 2022 17:51

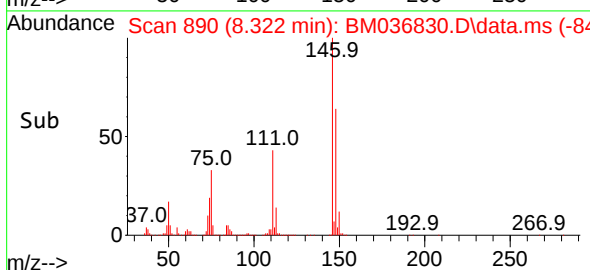
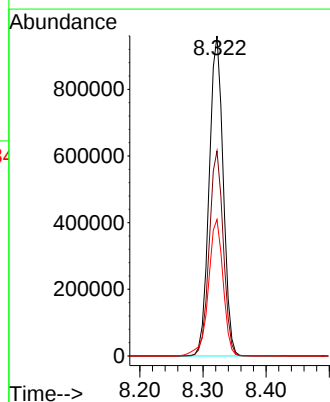
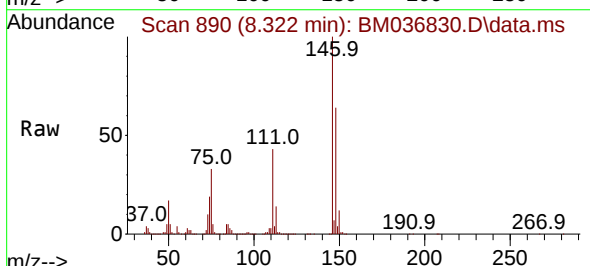
Tgt Ion:146 Resp: 1479699

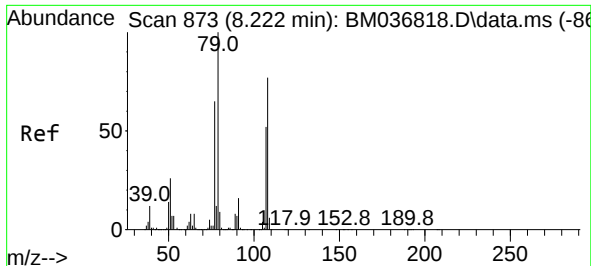
Ion Ratio Lower Upper

146 100

148 64.0 51.5 77.3

111 42.6 35.4 53.0





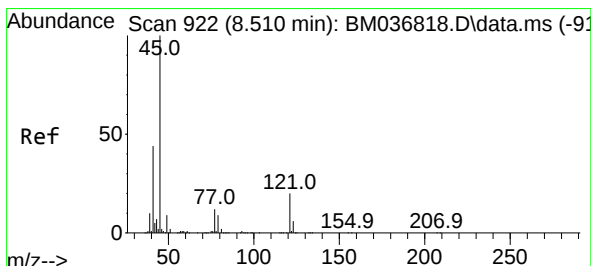
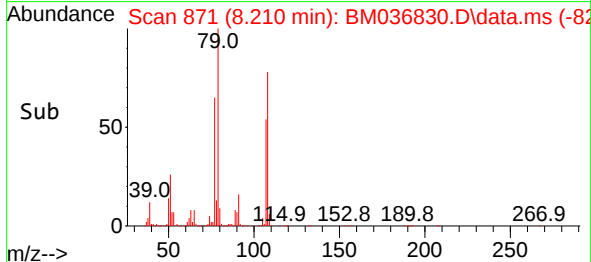
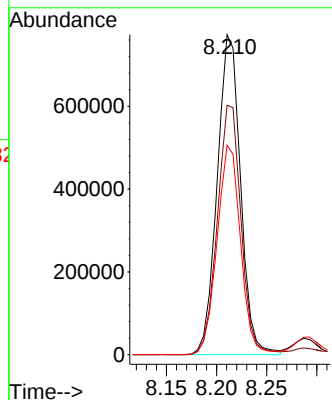
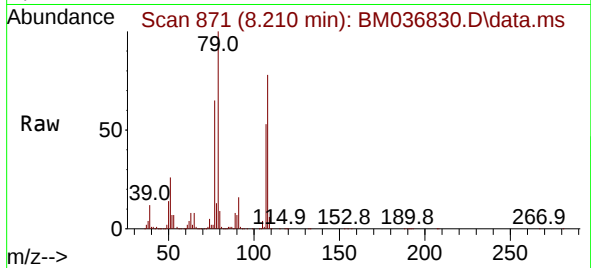
#15
Benzyl Alcohol
Concen: 40.107 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 1249839
Ion Ratio Lower Upper
79 100
108 77.9 61.8 92.6
77 65.4 51.8 77.8

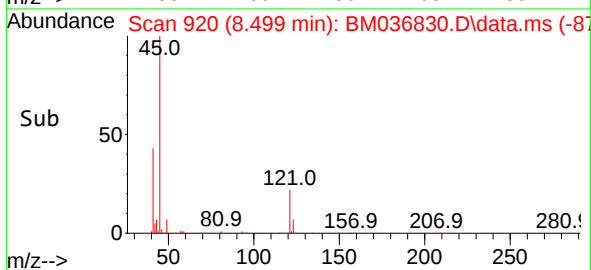
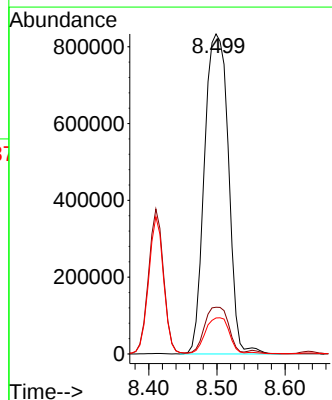
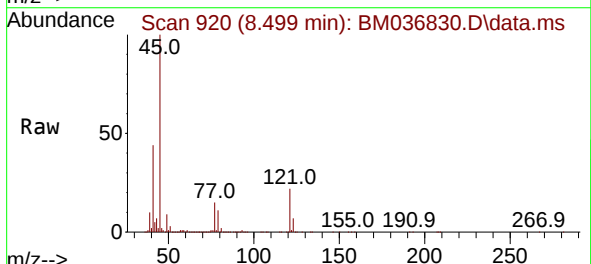
Manual Integrations
APPROVED

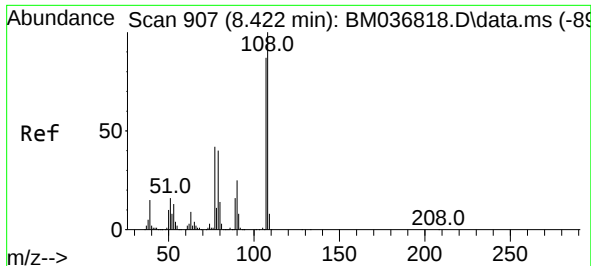
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.223 ng
RT: 8.499 min Scan# 920
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion: 45 Resp: 2034385
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.0
79 11.2 0.0 30.6





#17

2-Methylphenol

Concen: 41.019 ng

RT: 8.410 min Scan# 907

Delta R.T. -0.011 min

Lab File: BM036830.D

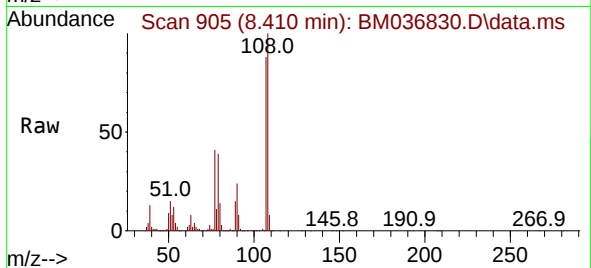
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 122694

Ion Ratio Lower Upper

107 100

108 113.8 91.8 137.6

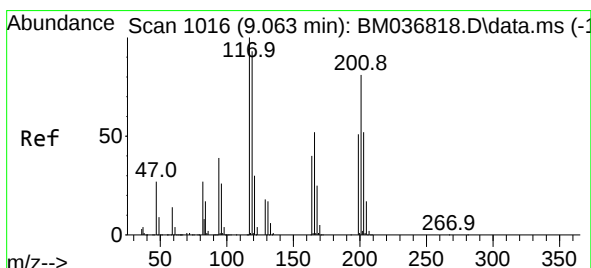
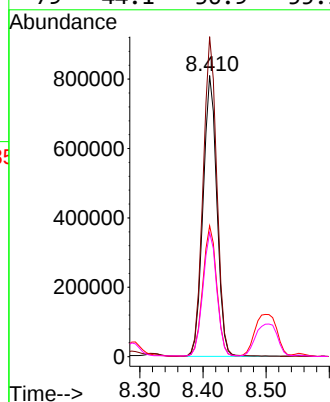
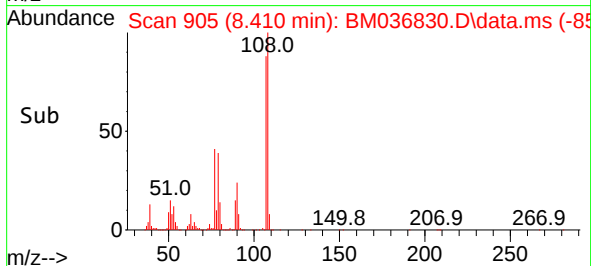
77 46.6 38.6 57.8

79 44.1 36.9 55.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#18

Hexachloroethane

Concen: 40.411 ng

RT: 9.052 min Scan# 1014

Delta R.T. -0.011 min

Lab File: BM036830.D

Acq: 04 Oct 2022 17:51

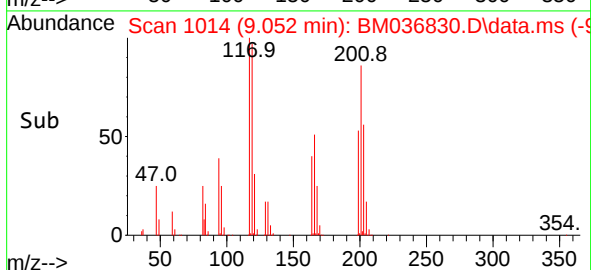
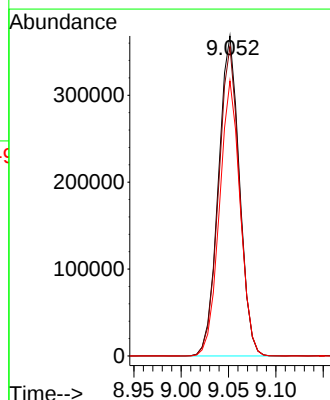
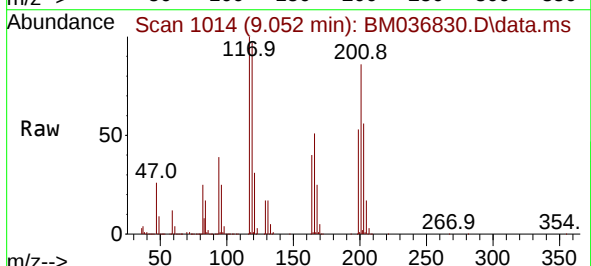
Tgt Ion:117 Resp: 568719

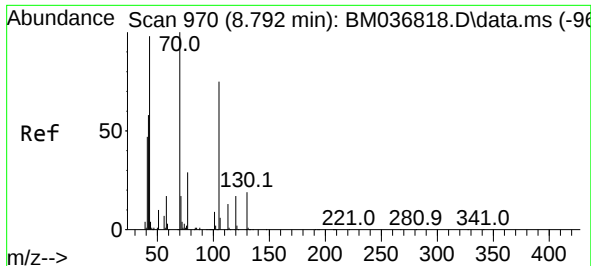
Ion Ratio Lower Upper

117 100

119 96.7 74.4 111.6

201 86.0 65.0 97.4





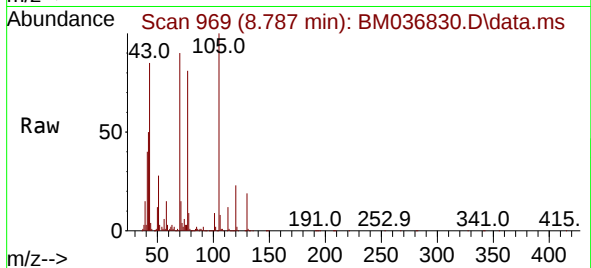
#19
n-Nitroso-di-n-propylamine
Concen: 39.756 ng
RT: 8.787 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

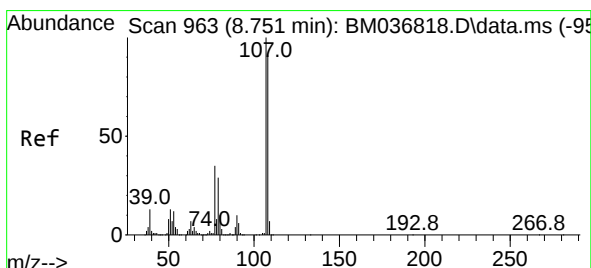
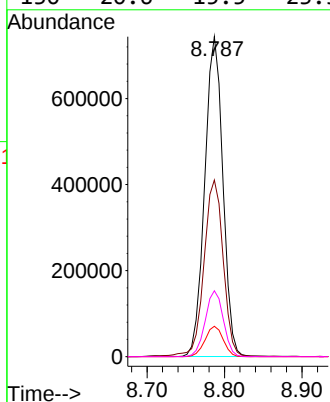
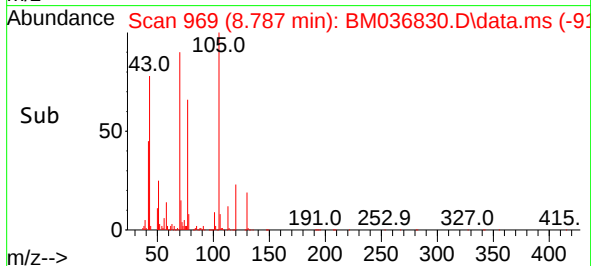


Tgt Ion: 70 Resp: 1207834
Ion Ratio Lower Upper
70 100
42 55.2 47.0 70.6
101 9.5 7.4 11.0
130 20.6 15.5 23.3

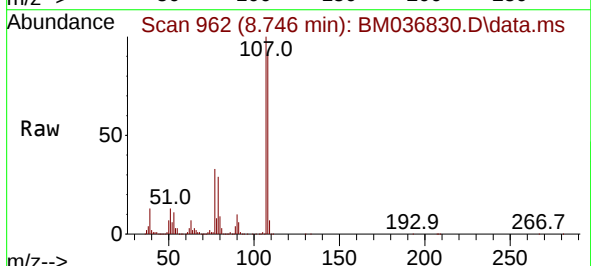
Manual Integrations

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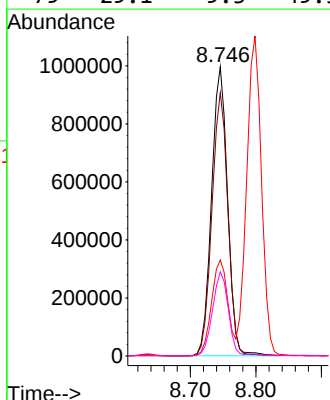
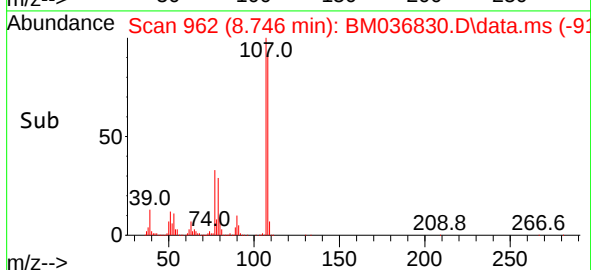
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

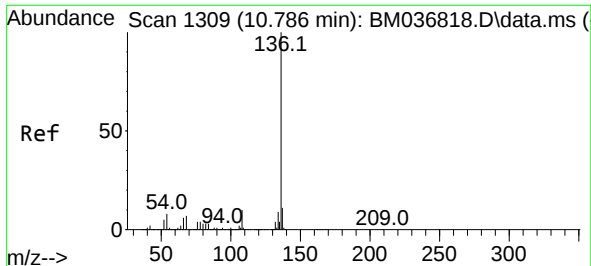


#20
3+4-Methylphenols
Concen: 41.263 ng
RT: 8.746 min Scan# 962
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



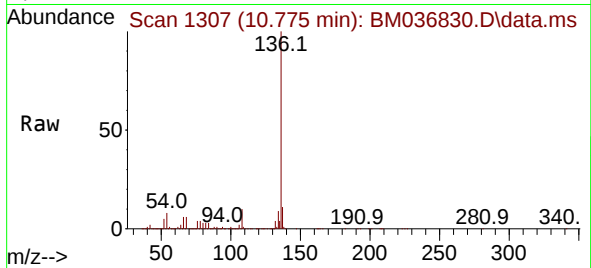
Tgt Ion:107 Resp: 1696683
Ion Ratio Lower Upper
107 100
108 91.1 70.8 110.8
77 33.2 15.1 55.1
79 29.1 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

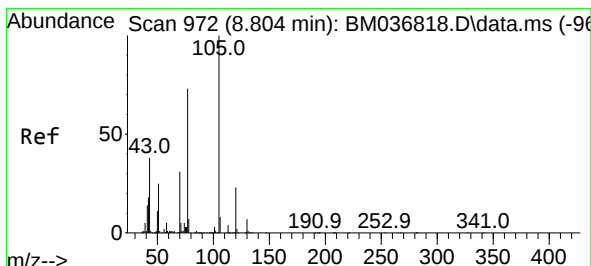
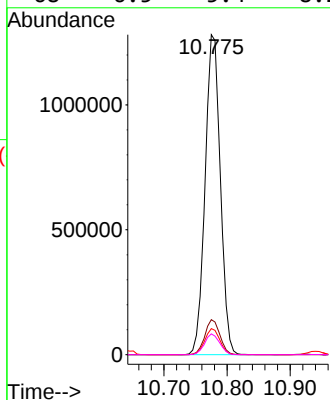
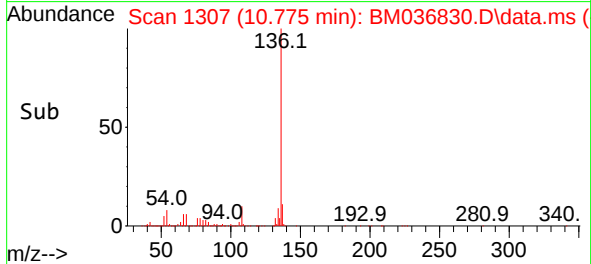
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 2148250
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.1 6.7 10.1
68 6.5 5.4 8.2

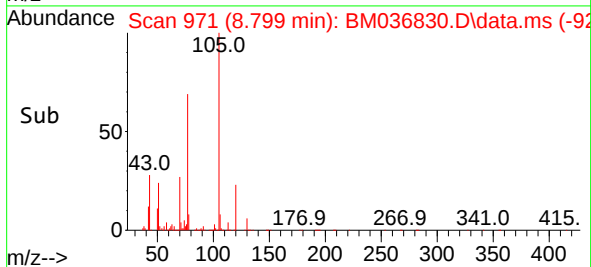
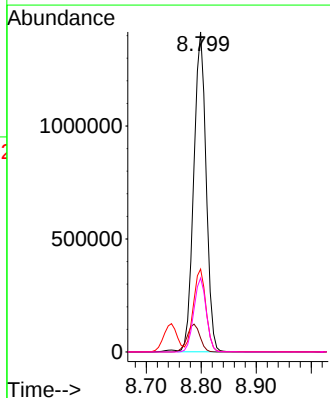
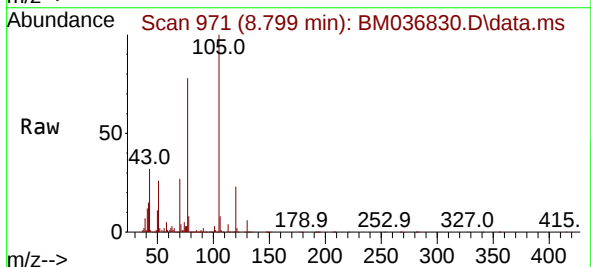
Manual Integrations
APPROVED

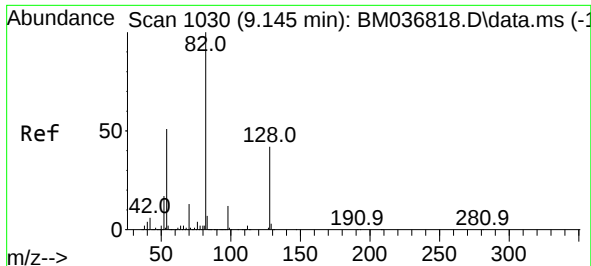
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#22
Acetophenone
Concen: 40.937 ng
RT: 8.799 min Scan# 971
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

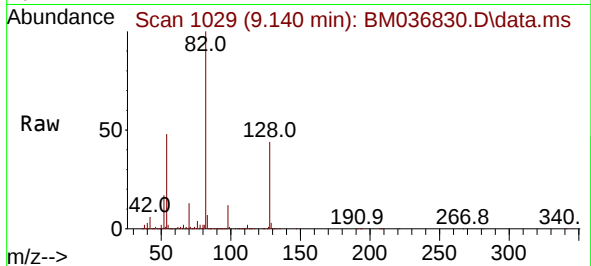
Tgt Ion:105 Resp: 2207361
Ion Ratio Lower Upper
105 100
71 4.4 4.5 6.7#
51 25.9 22.4 33.6
120 23.1 18.3 27.5





#23
Nitrobenzene-d5
Concen: 82.691 ng
RT: 9.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

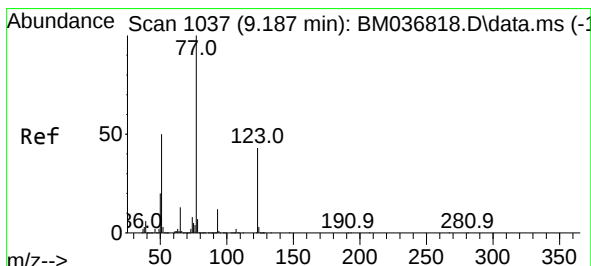
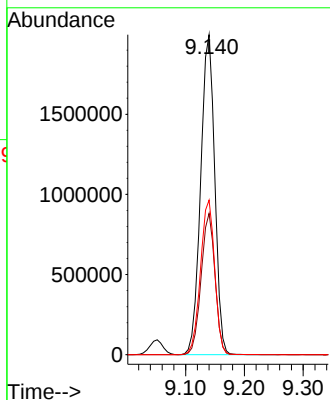
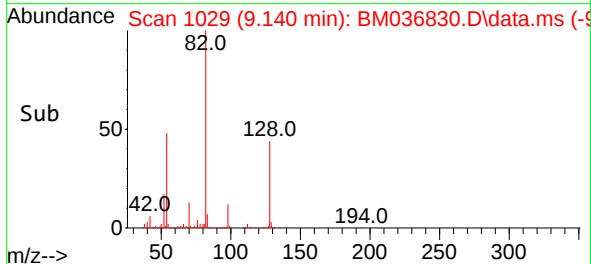
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 3321172
Ion Ratio Lower Upper
82 100
128 44.2 33.2 49.8
54 48.3 40.6 60.8

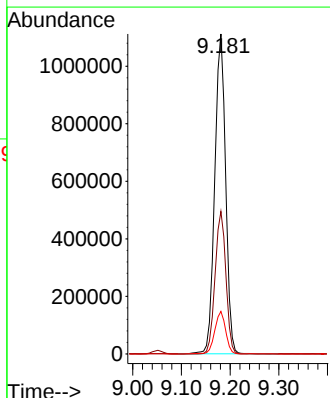
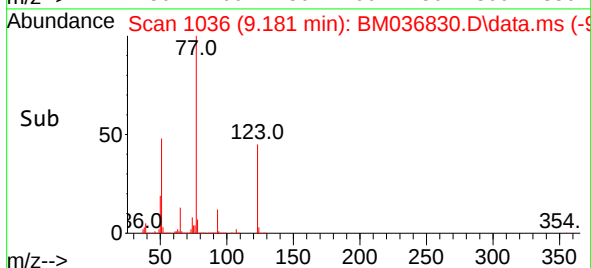
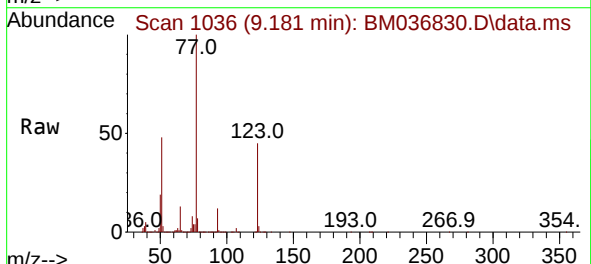
Manual Integrations
APPROVED

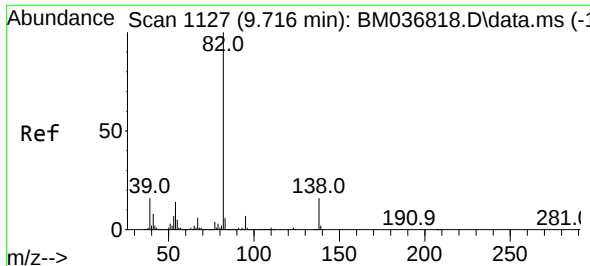
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#24
Nitrobenzene
Concen: 40.548 ng
RT: 9.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

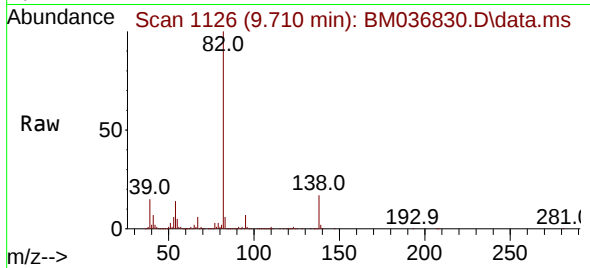
Tgt Ion: 77 Resp: 1722275
Ion Ratio Lower Upper
77 100
123 44.5 34.2 51.2
65 13.3 10.7 16.1





#25
Isophorone
Concen: 41.727 ng
RT: 9.710 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

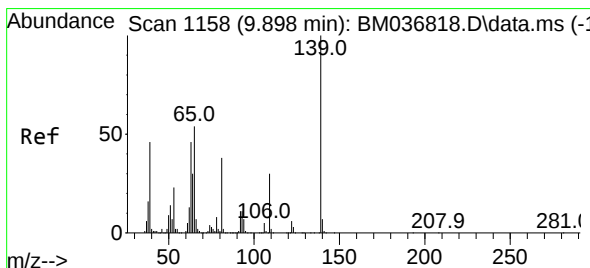
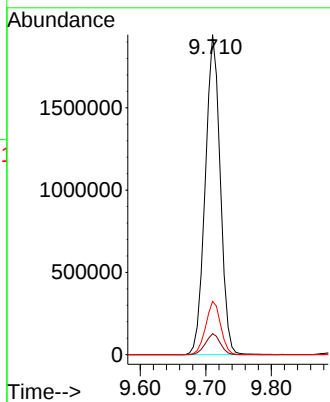
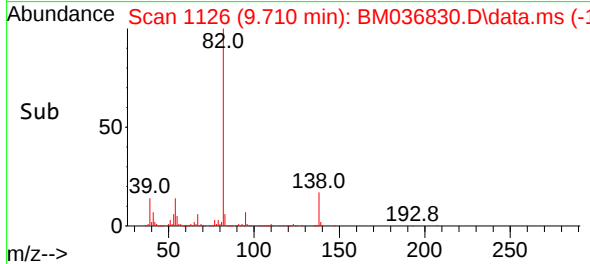
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 3098258
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.7 12.5 18.7

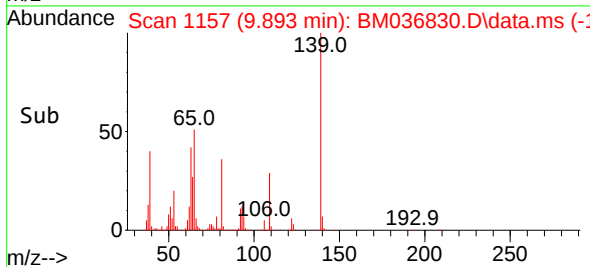
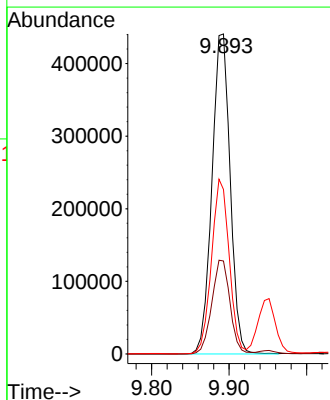
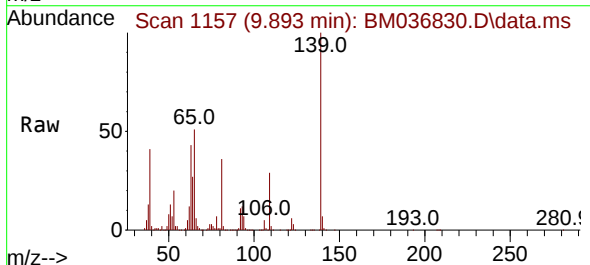
Manual Integrations
APPROVED

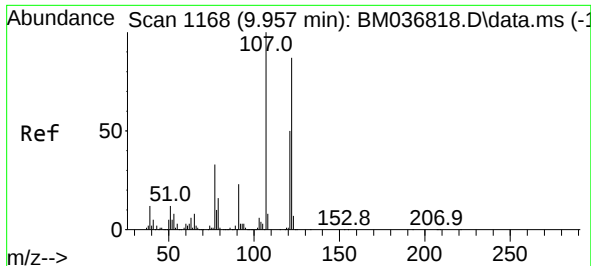
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#26
2-Nitrophenol
Concen: 42.853 ng
RT: 9.893 min Scan# 1157
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion:139 Resp: 720023
Ion Ratio Lower Upper
139 100
109 29.1 24.2 36.2
65 51.4 43.4 65.2





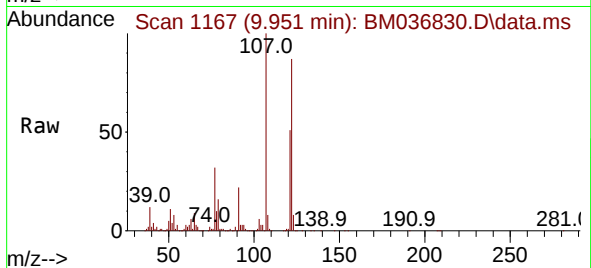
#27
2,4-Dimethylphenol
Concen: 42.710 ng
RT: 9.951 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

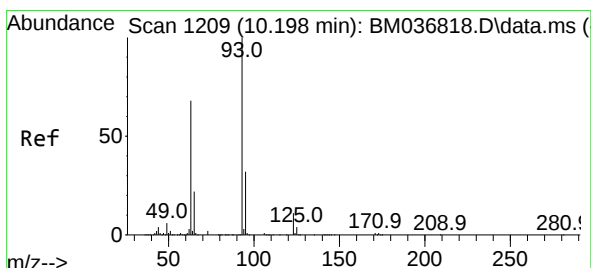
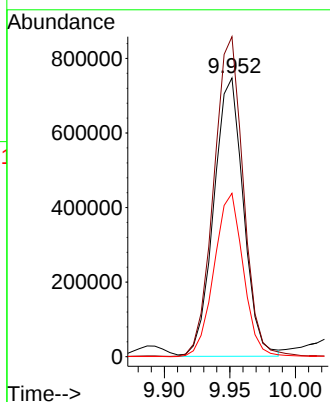
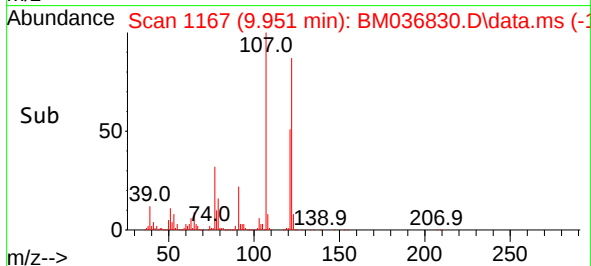


Tgt Ion:122 Resp: 1173459
Ion Ratio Lower Upper
122 100
107 114.8 91.7 137.5
121 58.6 46.0 69.0

Manual Integrations

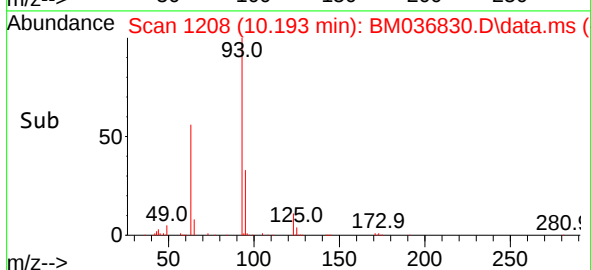
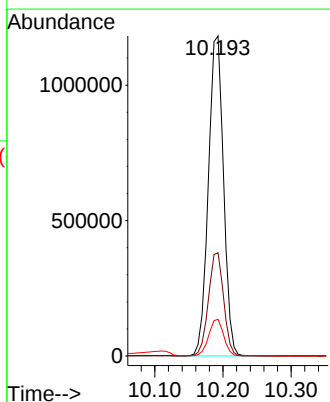
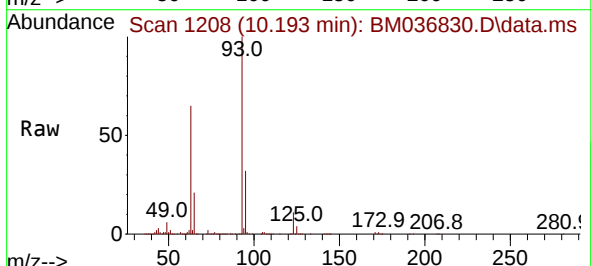
APPROVED

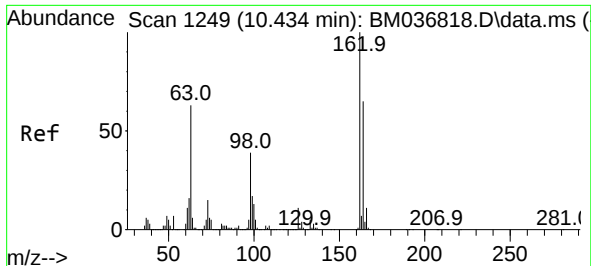
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#28
bis(2-Chloroethoxy)methane
Concen: 40.686 ng
RT: 10.193 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

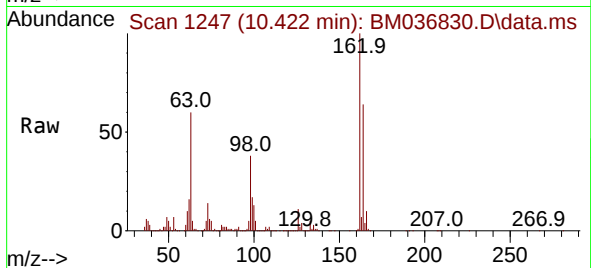
Tgt Ion: 93 Resp: 1827417
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.4 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 44.000 ng
RT: 10.422 min Scan# 1247
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

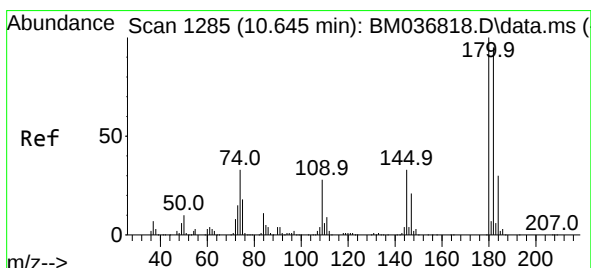
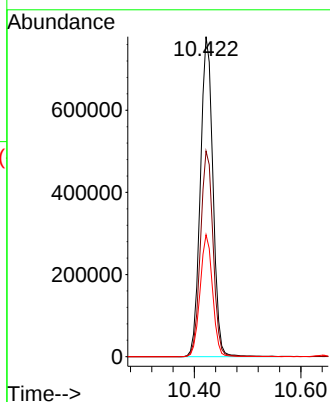
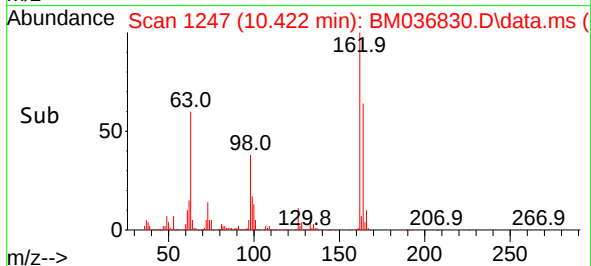
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 127643
Ion Ratio Lower Upper
162 100
164 64.2 45.0 85.0
98 38.1 19.4 59.4

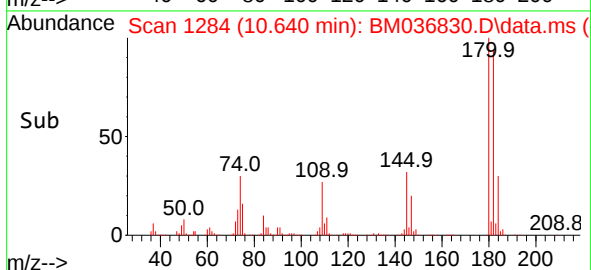
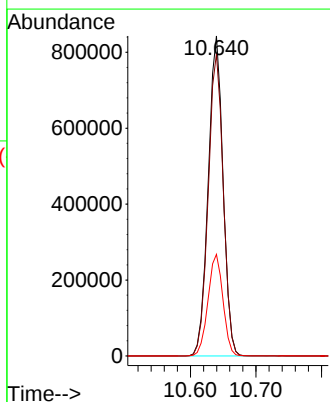
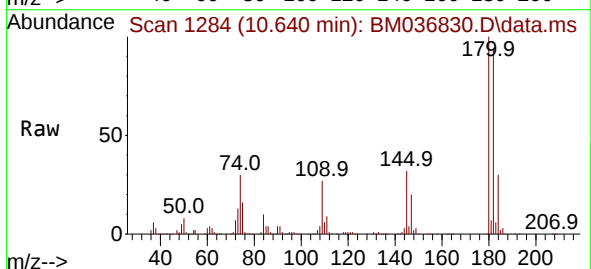
Manual Integrations
APPROVED

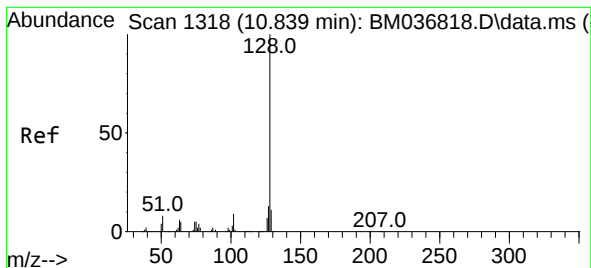
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.432 ng
RT: 10.640 min Scan# 1284
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

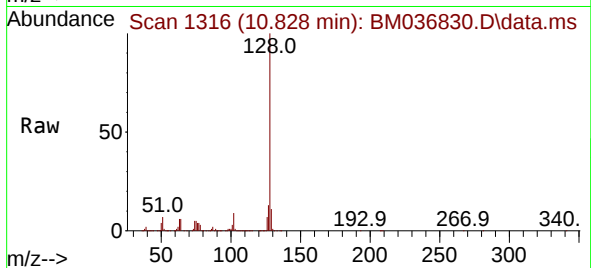
Tgt Ion:180 Resp: 1325439
Ion Ratio Lower Upper
180 100
182 94.4 75.8 113.8
145 31.8 26.2 39.2





#31
Naphthalene
Concen: 40.519 ng
RT: 10.828 min Scan# 1195
Delta R.T. -0.011 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

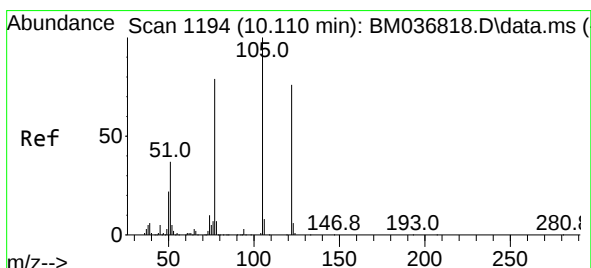
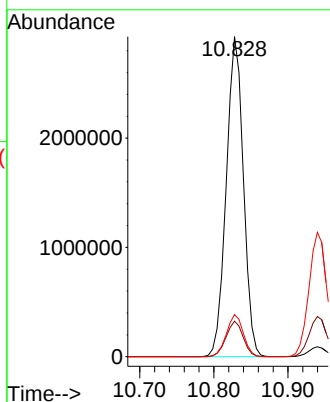
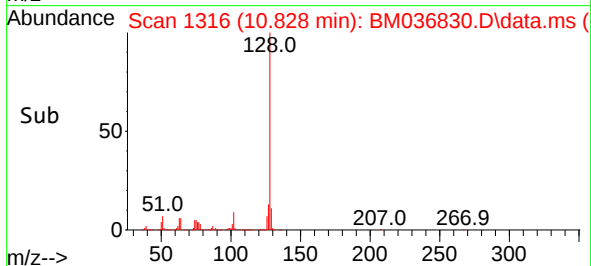
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



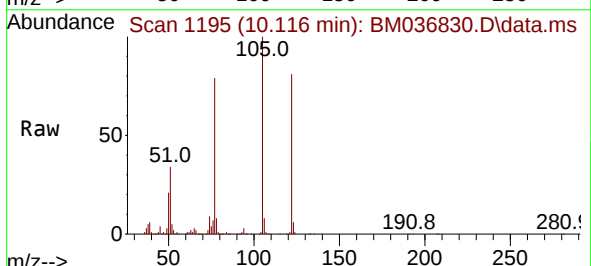
Tgt Ion:128 Resp: 4702620
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.2 10.3 15.5

Manual Integrations
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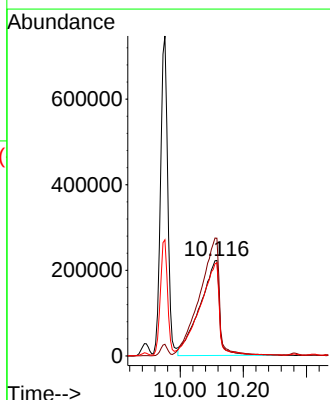
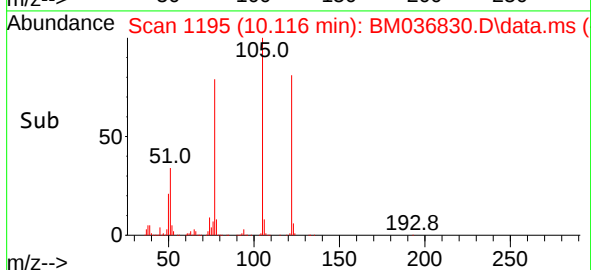
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

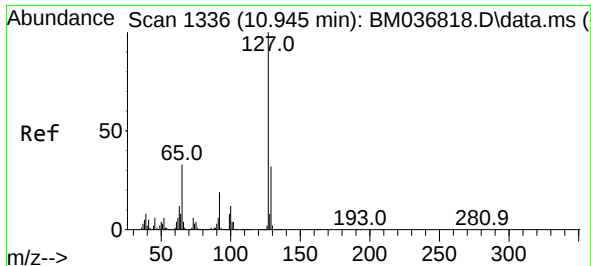


#32
Benzoic acid
Concen: 41.536 ng
RT: 10.116 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



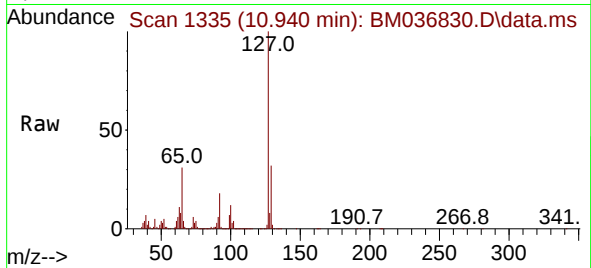
Tgt Ion:122 Resp: 958212
Ion Ratio Lower Upper
122 100
105 123.3 106.4 146.4
77 97.6 81.4 121.4





#33
4-Chloroaniline
Concen: 41.081 ng
RT: 10.940 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

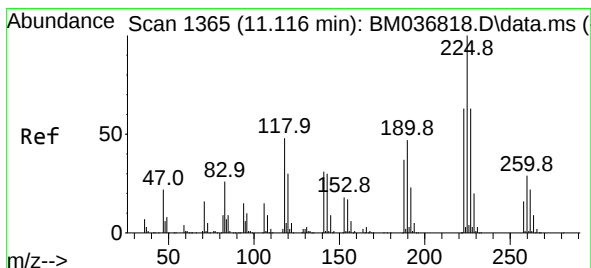
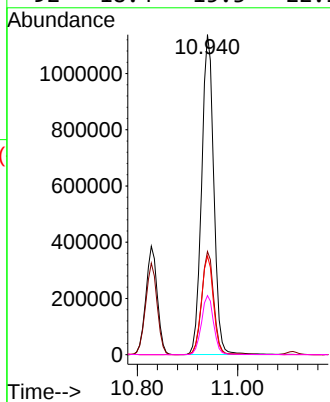
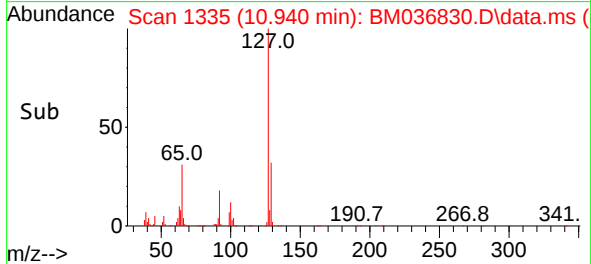
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:127 Resp: 191655
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 30.8 26.4 39.6
92 18.4 15.3 22.9

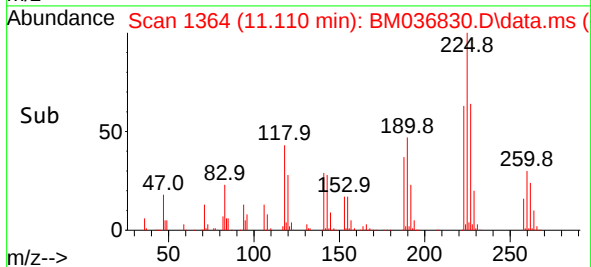
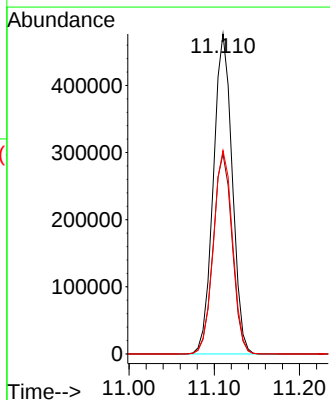
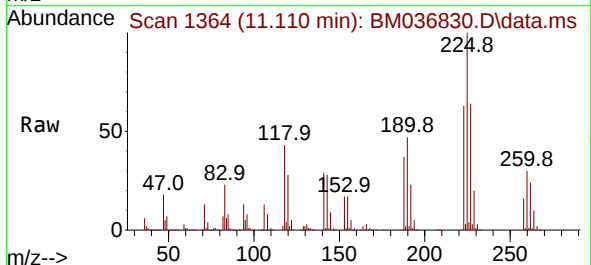
Manual Integrations
APPROVED

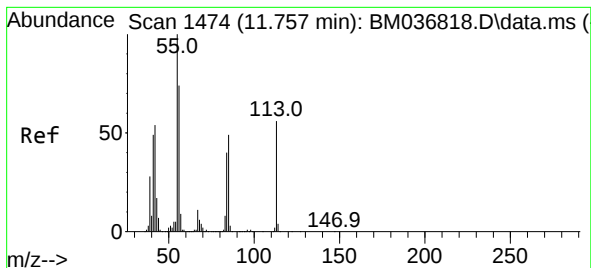
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#34
Hexachlorobutadiene
Concen: 42.905 ng
RT: 11.110 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

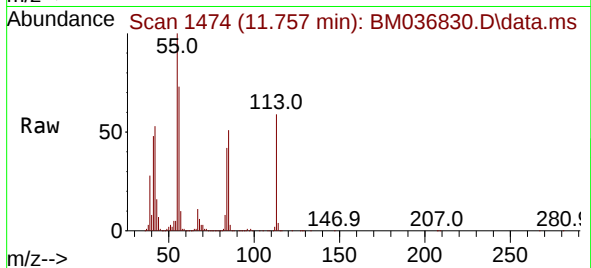
Tgt Ion:225 Resp: 732963
Ion Ratio Lower Upper
225 100
223 62.5 50.4 75.6
227 63.6 50.7 76.1





#35
Caprolactam
Concen: 42.399 ng
RT: 11.757 min Scan# 1474
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

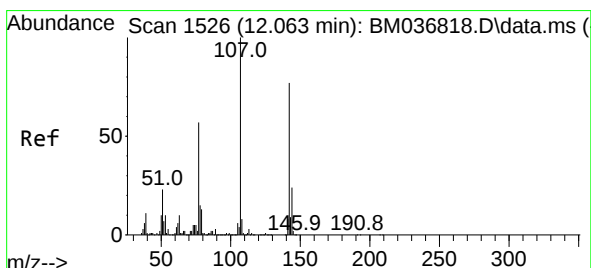
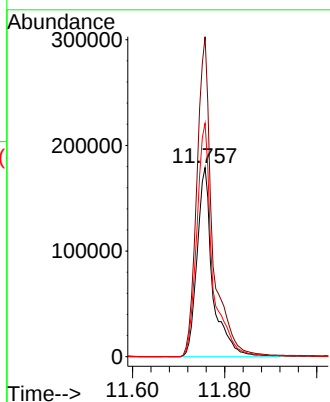
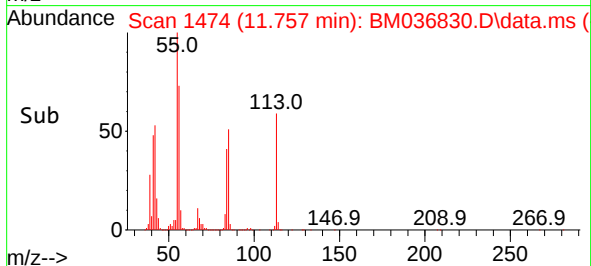
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



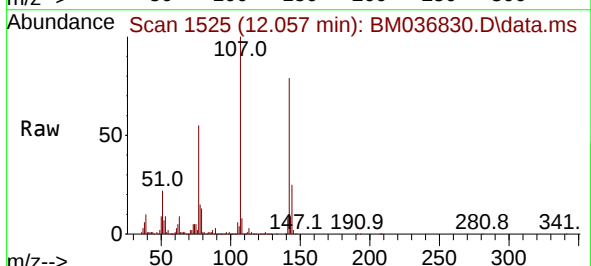
Tgt Ion:113 Resp: 42446
Ion Ratio Lower Upper
113 100
55 169.2 158.3 198.3
56 123.4 112.5 152.5

Manual Integrations
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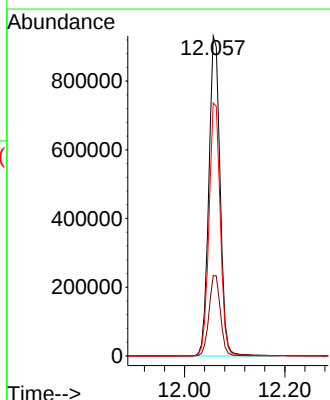
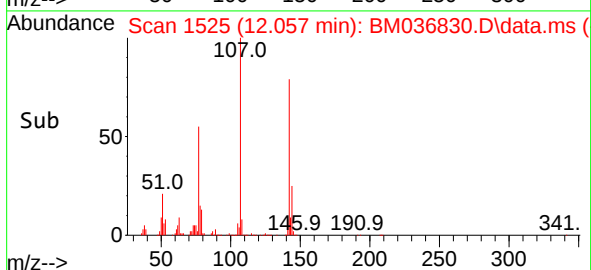
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

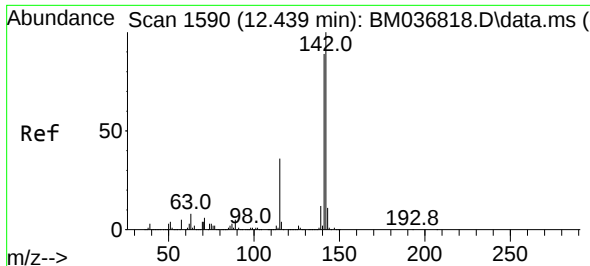


#36
4-Chloro-3-methylphenol
Concen: 42.674 ng
RT: 12.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



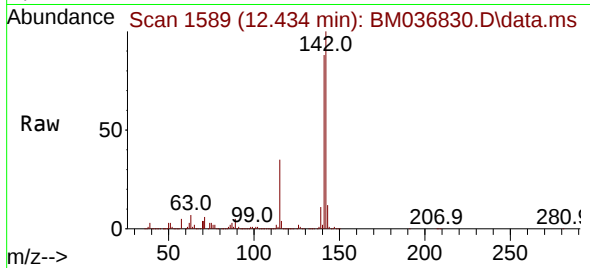
Tgt Ion:107 Resp: 1455385
Ion Ratio Lower Upper
107 100
144 25.1 19.4 29.2
142 79.0 61.8 92.6





#37
2-Methylnaphthalene
Concen: 41.854 ng
RT: 12.434 min Scan# 1589
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

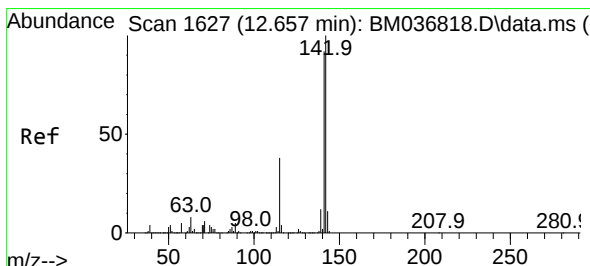
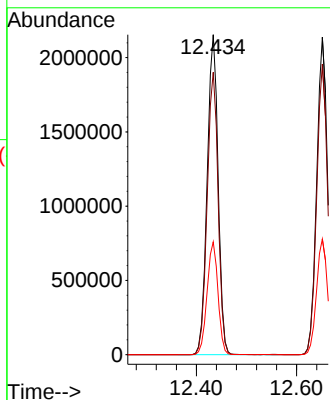
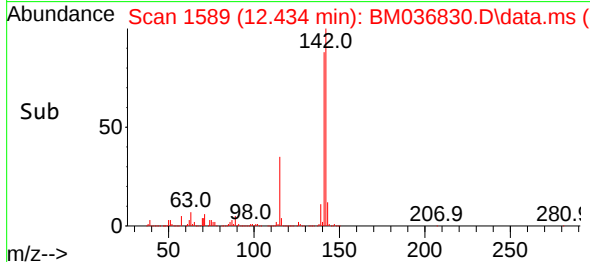
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



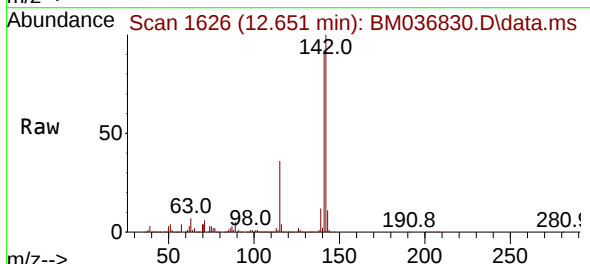
Tgt Ion:142 Resp: 326298
Ion Ratio Lower Upper
142 100
141 88.2 71.6 107.4
115 35.3 29.0 43.6

Manual Integrations
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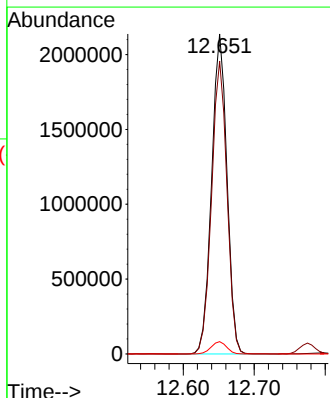
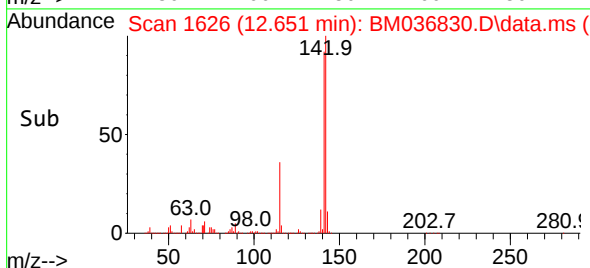
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

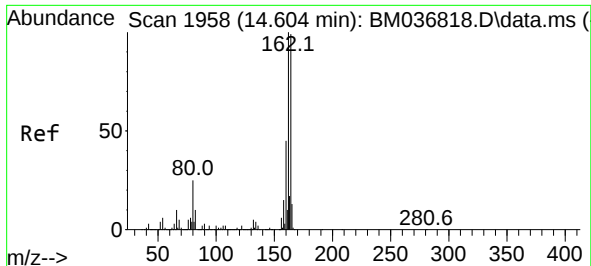


#38
1-Methylnaphthalene
Concen: 41.893 ng
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



Tgt Ion:142 Resp: 3196409
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 3.9 3.3 4.9





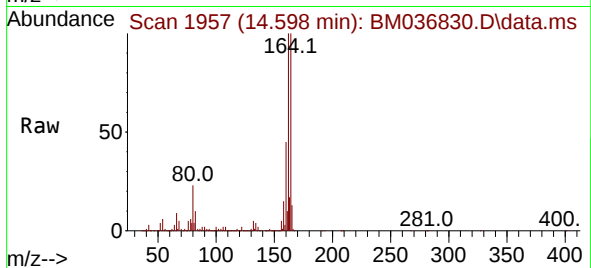
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

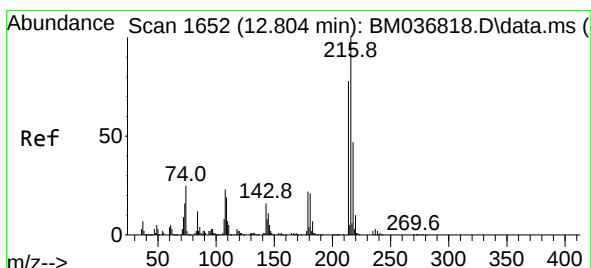
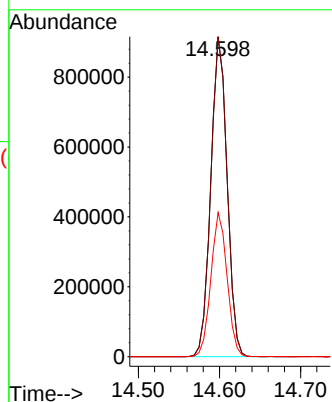
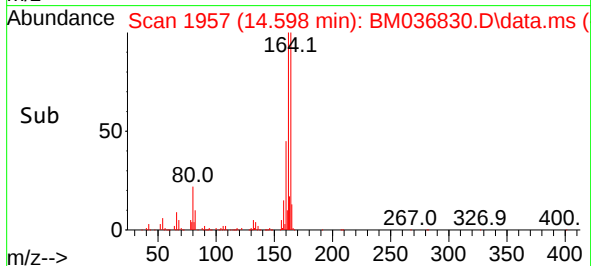


Tgt Ion:164 Resp: 1274648
Ion Ratio Lower Upper
164 100
162 99.9 80.5 120.7
160 45.0 36.1 54.1

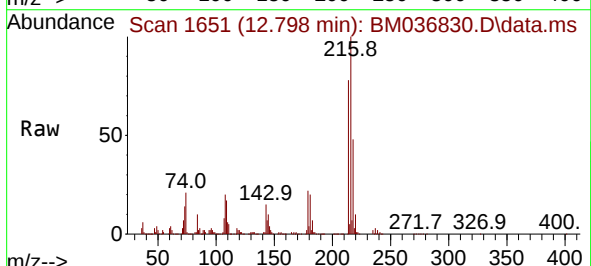
Manual Integrations

APPROVED

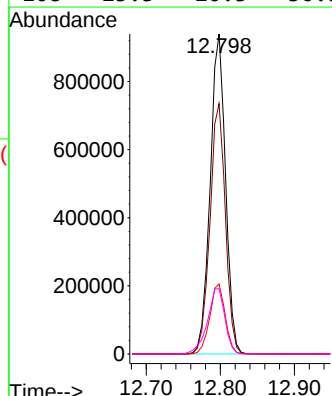
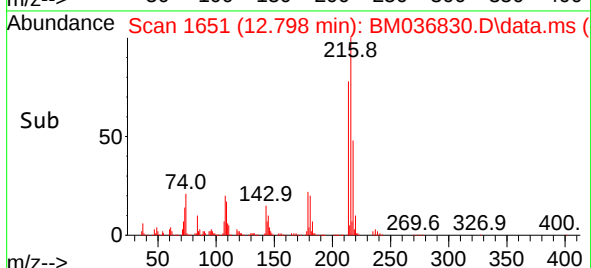
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

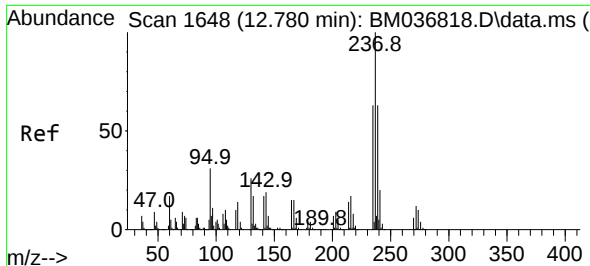


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.166 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



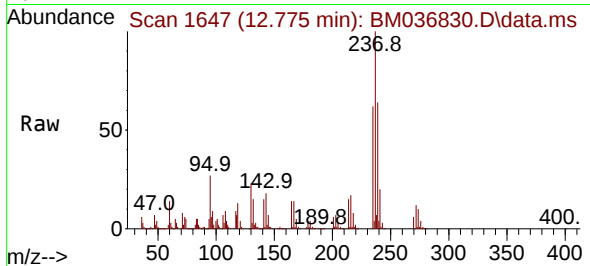
Tgt Ion:216 Resp: 1350701
Ion Ratio Lower Upper
216 100
214 78.7 63.2 94.8
179 22.0 18.0 27.0
108 23.3 20.3 30.5





#41
Hexachlorocyclopentadiene
Concen: 45.483 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

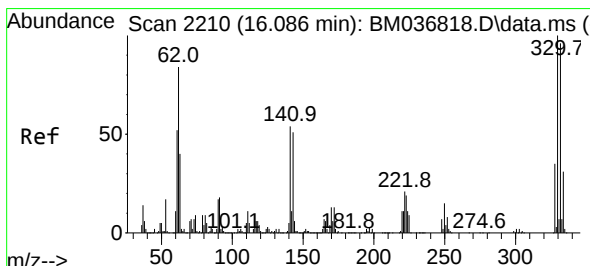
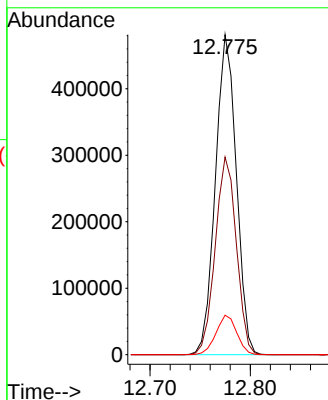
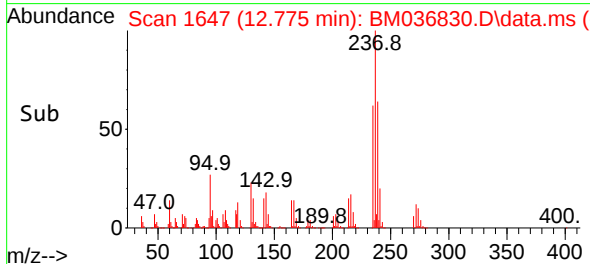
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



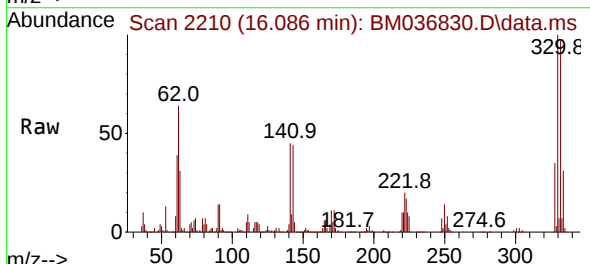
Tgt Ion:237 Resp: 69713
Ion Ratio Lower Upper
237 100
235 61.8 43.2 83.2
272 12.3 0.0 32.1

Manual Integrations
APPROVED

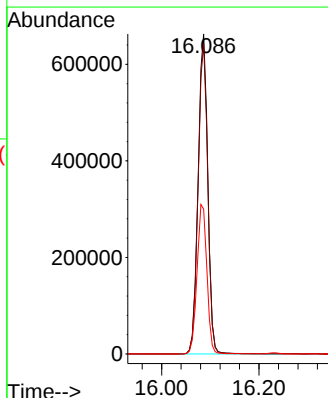
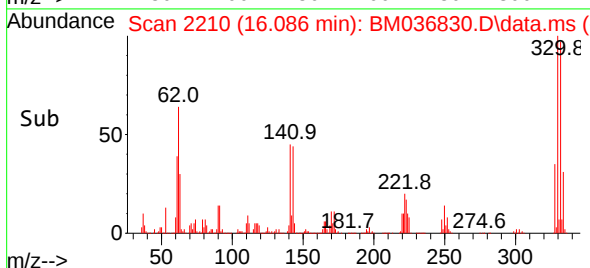
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

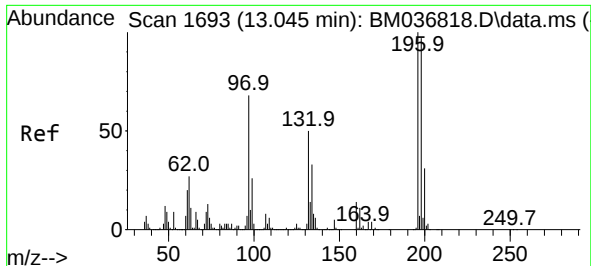


#42
2,4,6-Tribromophenol
Concen: 92.423 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



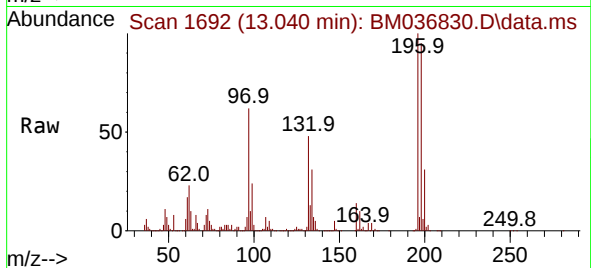
Tgt Ion:330 Resp: 923949
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 47.6 41.5 62.3





#43
2,4,6-Trichlorophenol
Concen: 45.582 ng
RT: 13.040 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

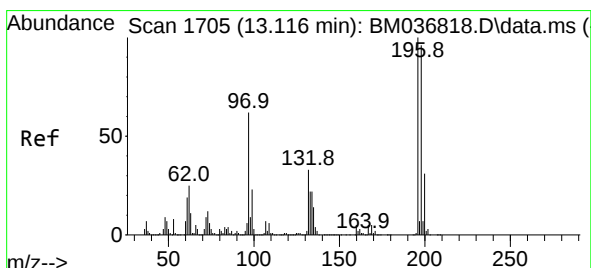
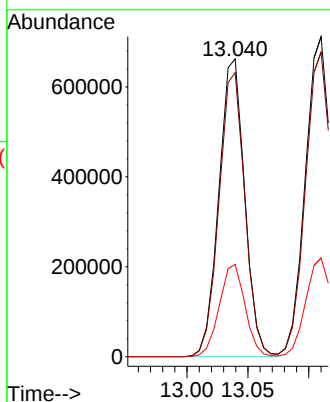
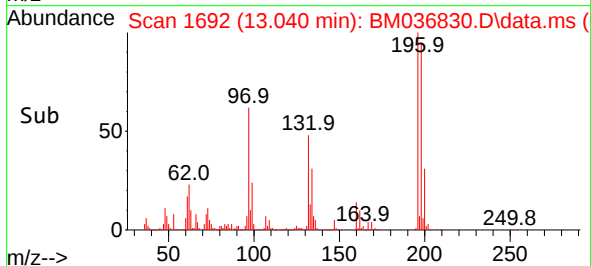
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



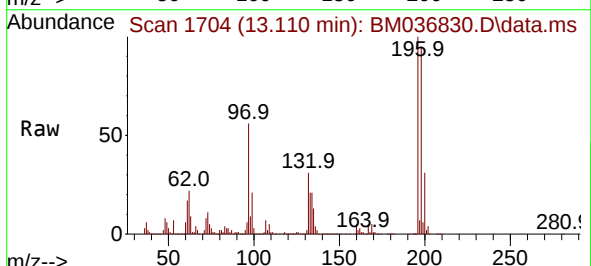
Tgt Ion:196 Resp: 97785
Ion Ratio Lower Upper
196 100
198 95.4 77.5 116.3
200 31.0 25.0 37.4

Manual Integrations
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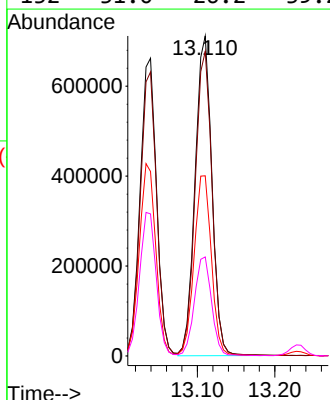
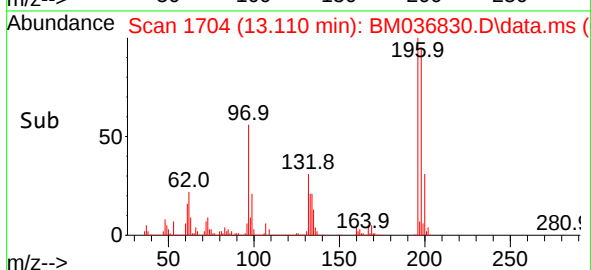
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

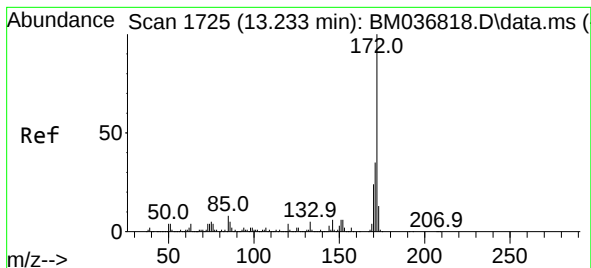


#44
2,4,5-Trichlorophenol
Concen: 44.938 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



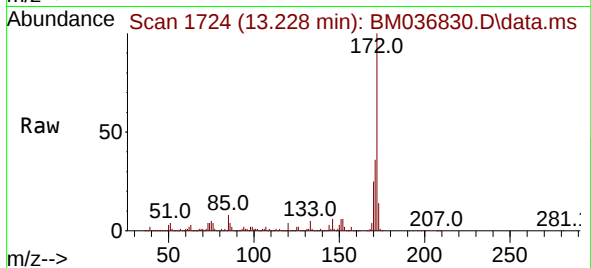
Tgt Ion:196 Resp: 1073058
Ion Ratio Lower Upper
196 100
198 95.2 76.9 115.3
97 56.3 49.4 74.0
132 31.0 26.2 39.2





#45
2-Fluorobiphenyl
Concen: 84.340 ng
RT: 13.228 min Scan# 1725
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

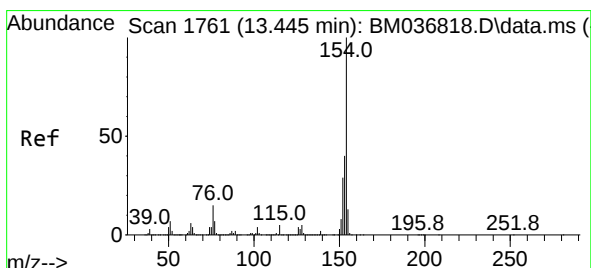
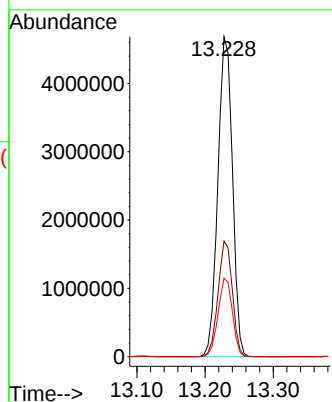
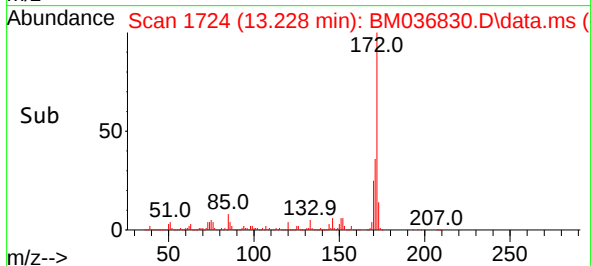
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:172 Resp: 6972039
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 24.6 19.0 28.6

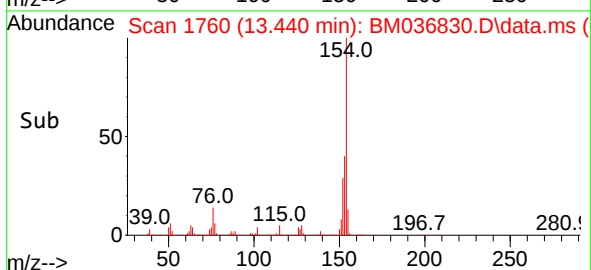
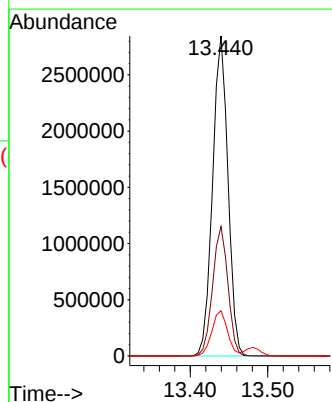
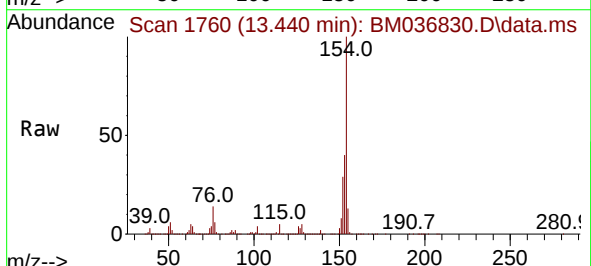
Manual Integrations
APPROVED

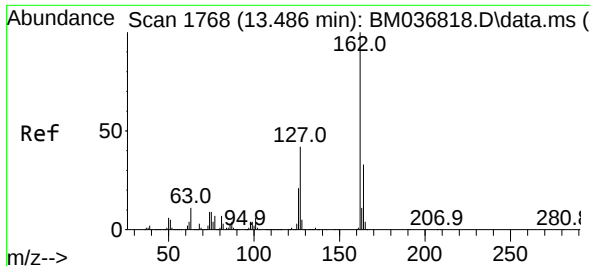
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#46
1,1'-Biphenyl
Concen: 41.674 ng
RT: 13.440 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

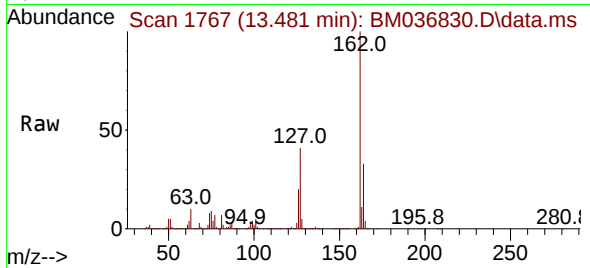
Tgt Ion:154 Resp: 3916225
Ion Ratio Lower Upper
154 100
153 40.4 20.2 60.2
76 14.1 0.0 35.0





#47
2-Chloronaphthalene
Concen: 41.942 ng
RT: 13.481 min Scan# 1768
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

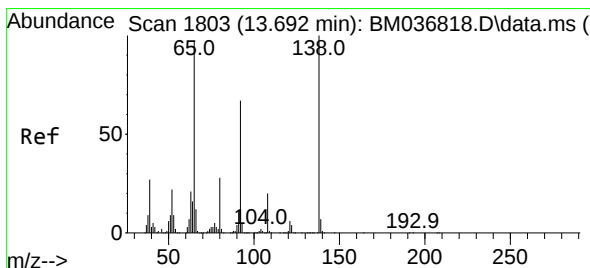
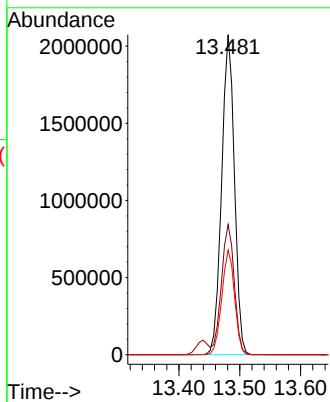
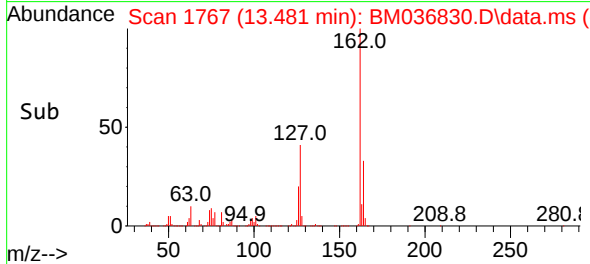
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 302669
Ion Ratio Lower Upper
162 100
127 40.7 33.4 50.2
164 32.7 26.2 39.2

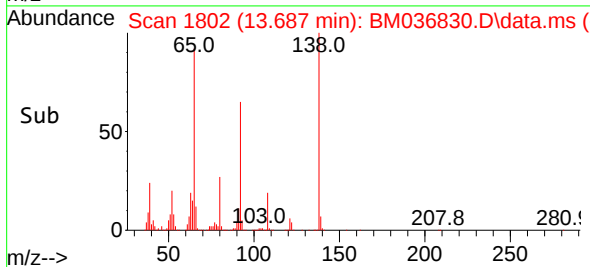
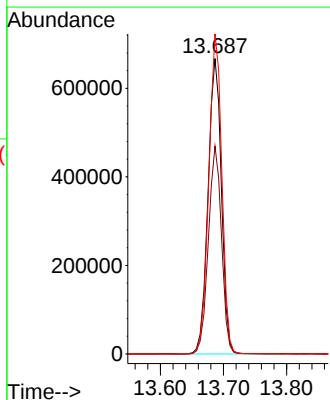
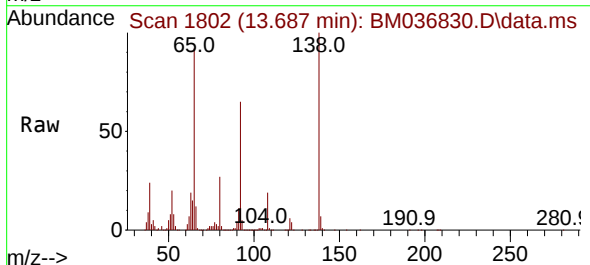
Manual Integrations
APPROVED

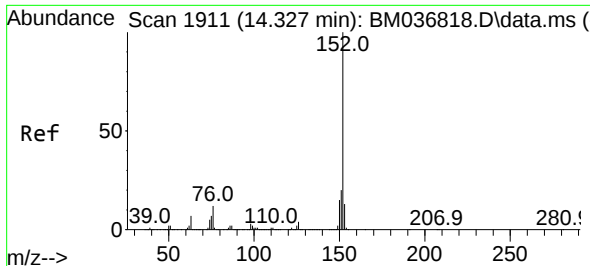
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#48
2-Nitroaniline
Concen: 39.363 ng
RT: 13.687 min Scan# 1802
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

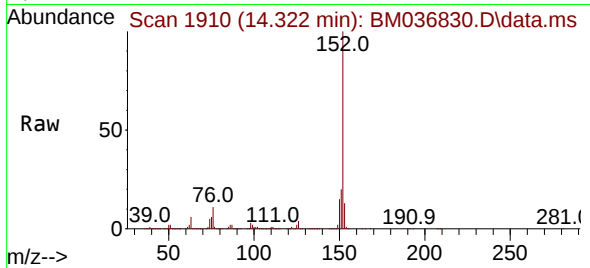
Tgt Ion: 65 Resp: 982057
Ion Ratio Lower Upper
65 100
92 70.3 55.0 82.4
138 108.3 82.5 123.7





#49
Acenaphthylene
Concen: 42.350 ng
RT: 14.322 min Scan# 1911
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

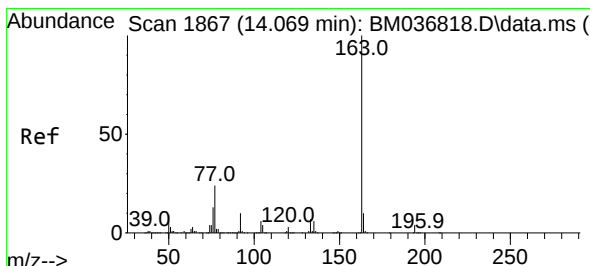
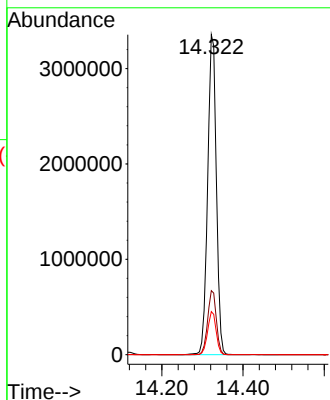
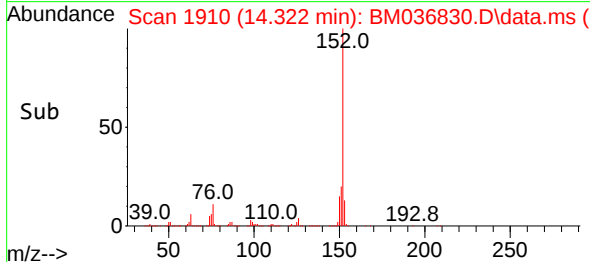
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



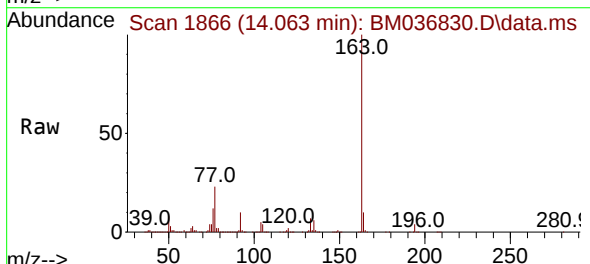
Tgt Ion:152 Resp: 494924
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.5 10.5 15.7

Manual Integrations
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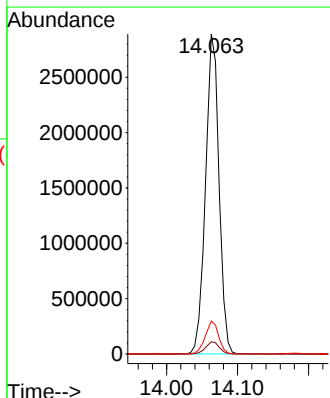
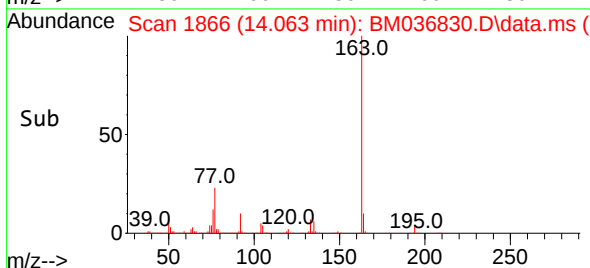
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

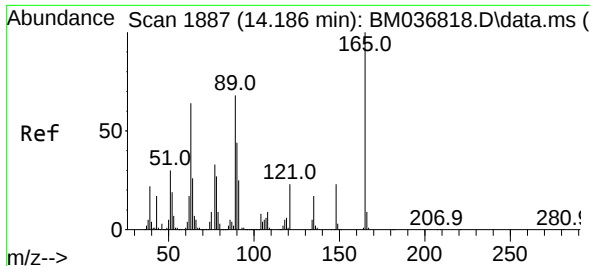


#50
Dimethylphthalate
Concen: 42.409 ng
RT: 14.063 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



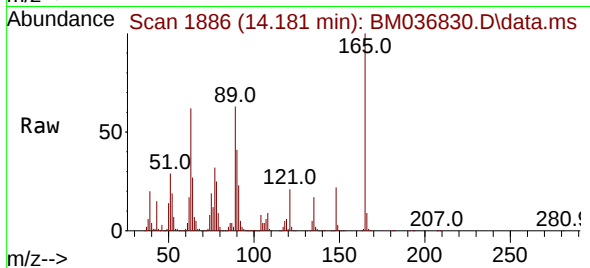
Tgt Ion:163 Resp: 3812054
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.3 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.463 ng
RT: 14.181 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

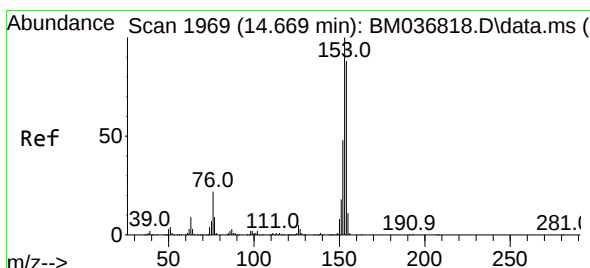
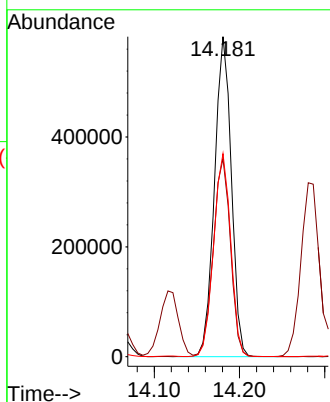
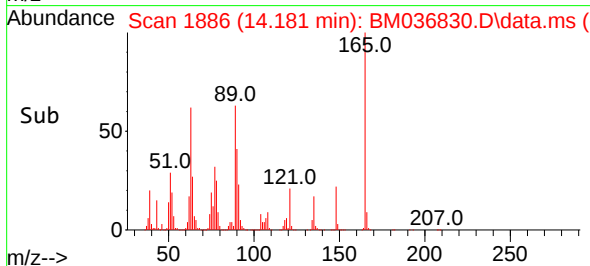
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 79856
Ion Ratio Lower Upper
165 100
63 61.9 54.4 81.6
89 63.5 54.7 82.1

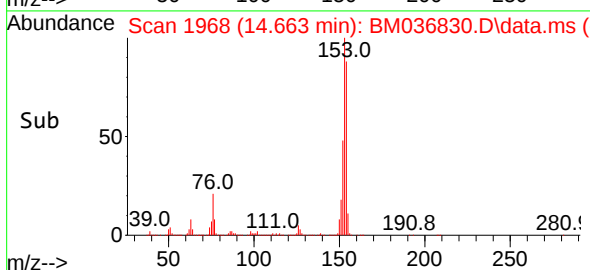
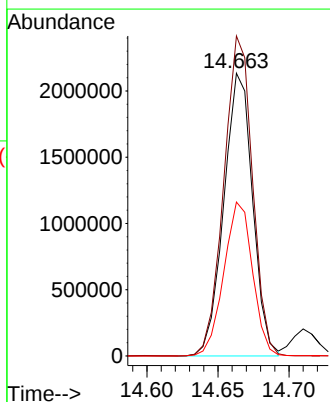
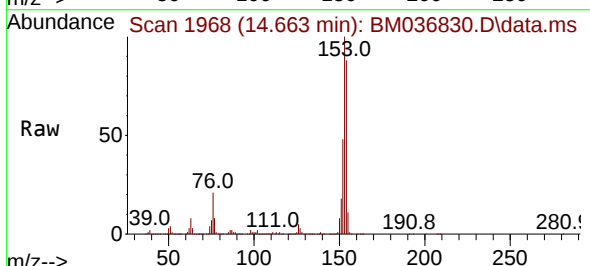
Manual Integrations
APPROVED

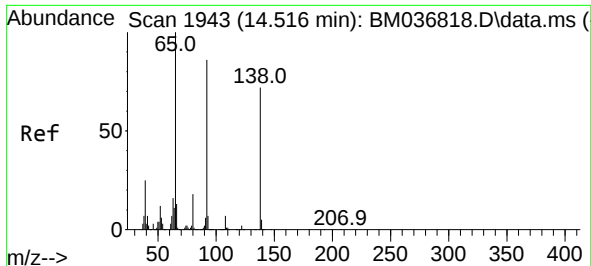
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#52
Acenaphthene
Concen: 41.344 ng
RT: 14.663 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

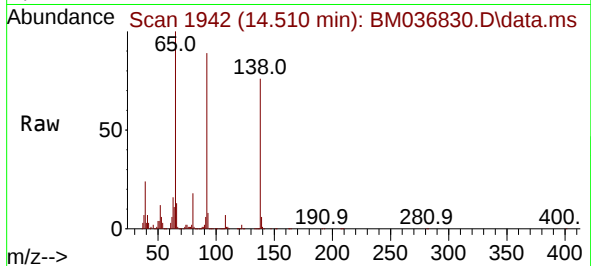
Tgt Ion:154 Resp: 3002580
Ion Ratio Lower Upper
154 100
153 113.2 91.4 137.0
152 54.4 44.0 66.0





#53
3-Nitroaniline
Concen: 43.564 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

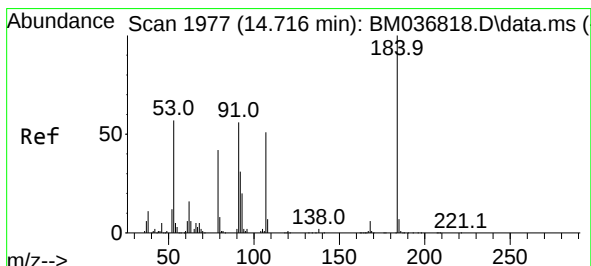
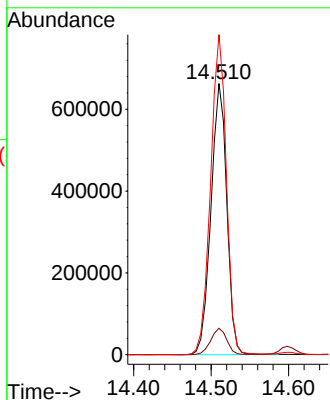
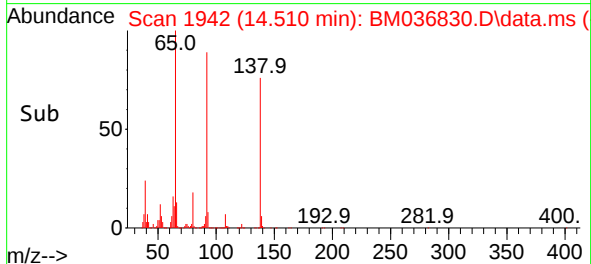
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



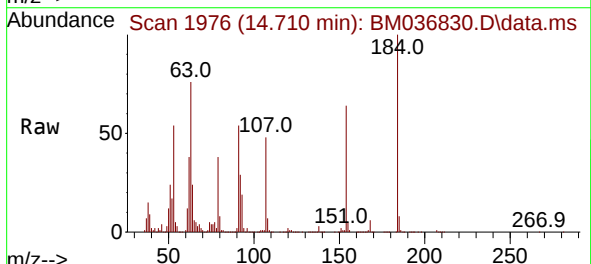
Tgt Ion:138 Resp: 93933
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 118.0 95.9 143.9

Manual Integrations
APPROVED

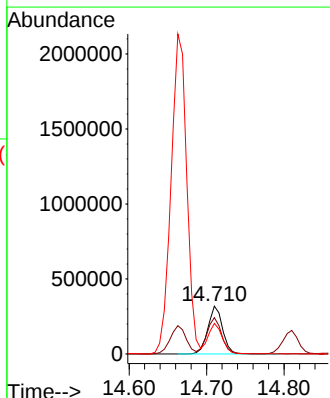
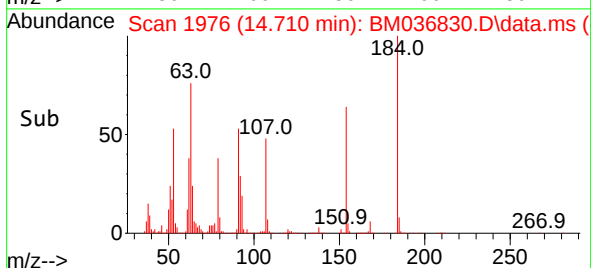
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

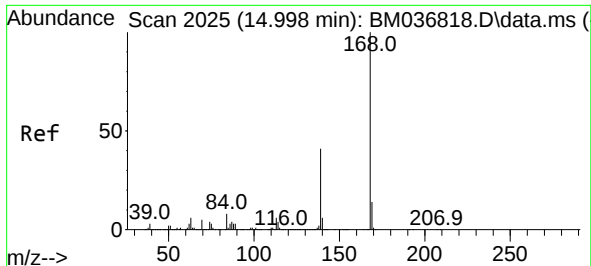


#54
2,4-Dinitrophenol
Concen: 42.330 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



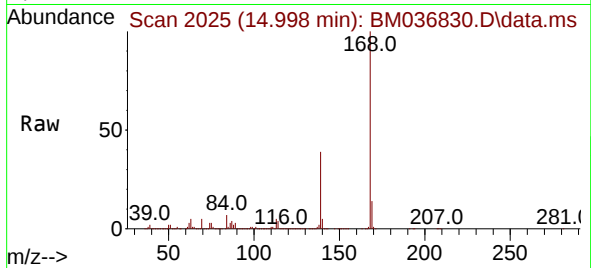
Tgt Ion:184 Resp: 418377
Ion Ratio Lower Upper
184 100
63 75.8 65.0 97.6
154 63.9 50.4 75.6





#55
Dibenzofuran
Concen: 41.357 ng
RT: 14.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

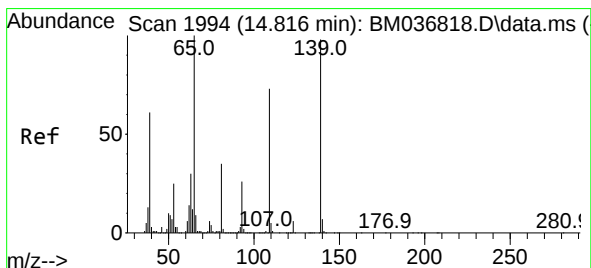
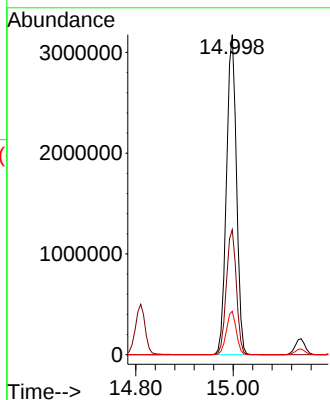
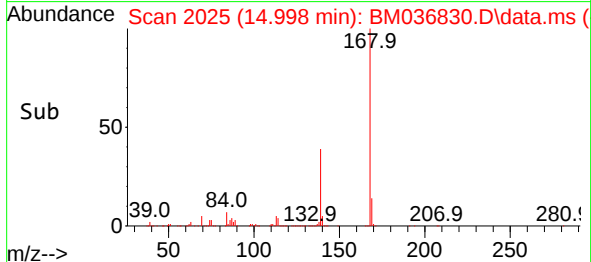
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



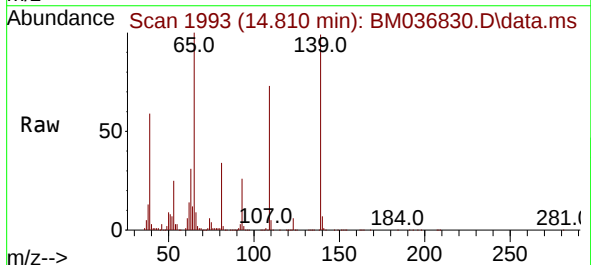
Tgt Ion:168 Resp: 4547358
Ion Ratio Lower Upper
168 100
139 39.0 32.7 49.1
169 13.6 10.8 16.2

Manual Integrations
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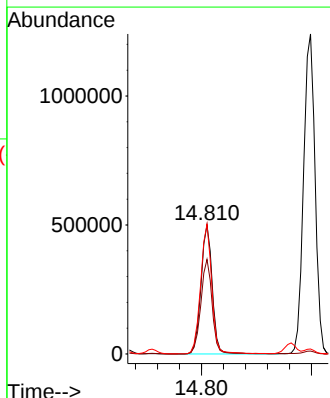
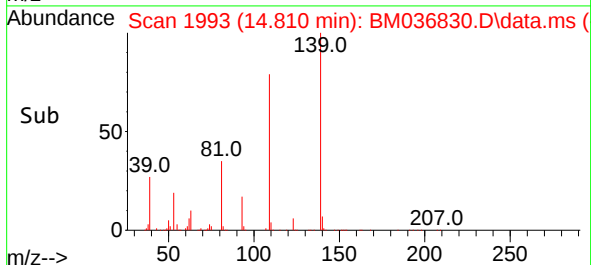
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

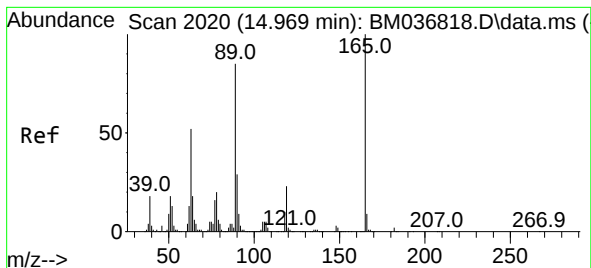


#56
4-Nitrophenol
Concen: 41.440 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



Tgt Ion:139 Resp: 714323
Ion Ratio Lower Upper
139 100
109 73.3 54.9 94.9
65 100.6 82.6 122.6





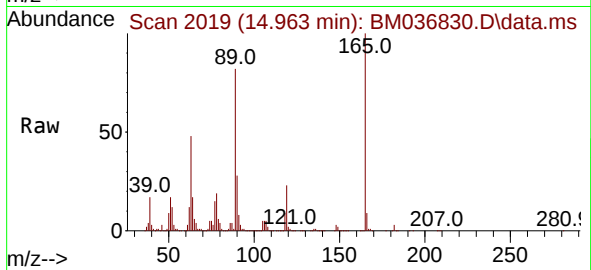
#57
2,4-Dinitrotoluene
Concen: 40.914 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

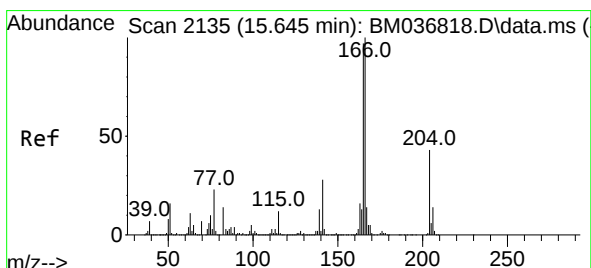
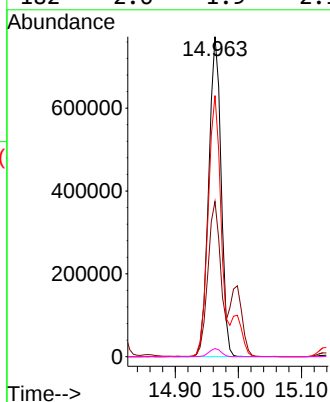
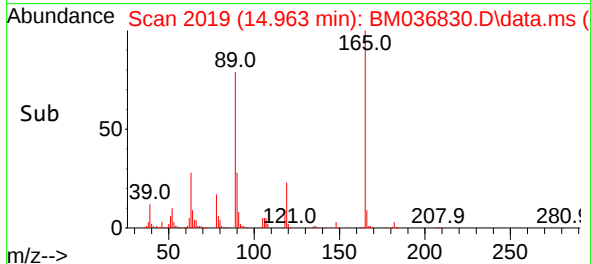


Tgt Ion:165 Resp: 1053698
Ion Ratio Lower Upper
165 100
63 48.5 41.8 62.8
89 81.6 68.2 102.2
182 2.6 1.9 2.9

Manual Integrations

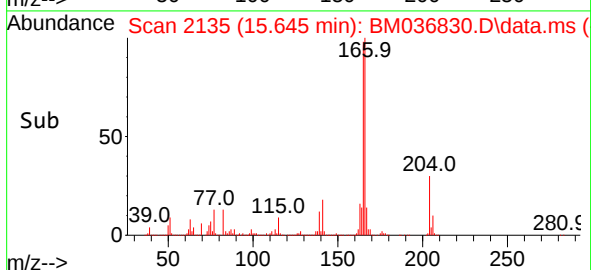
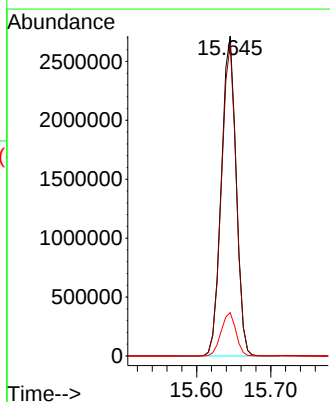
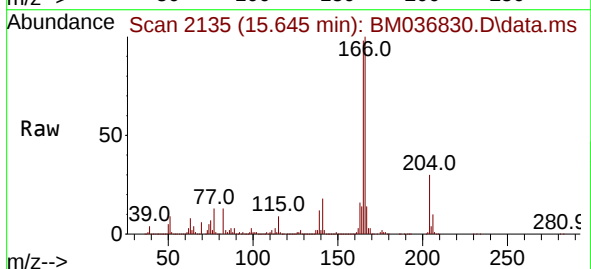
APPROVED

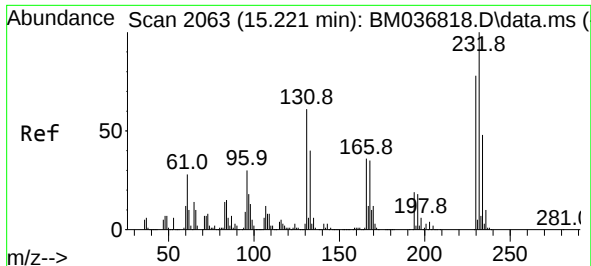
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#58
Fluorene
Concen: 41.891 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

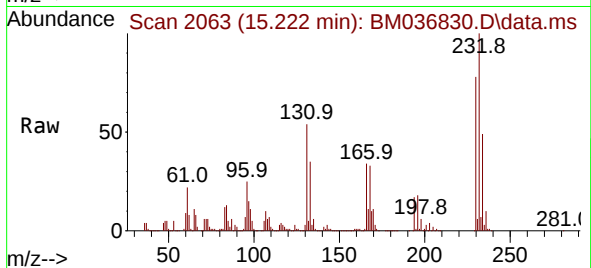
Tgt Ion:166 Resp: 3773699
Ion Ratio Lower Upper
166 100
165 97.5 77.3 115.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.514 ng
RT: 15.222 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

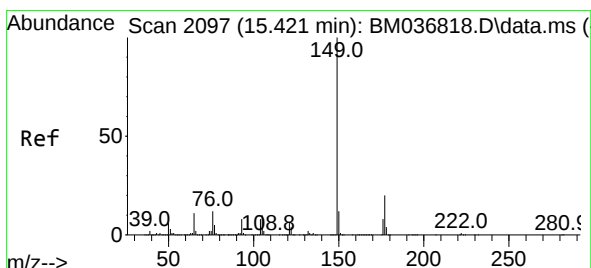
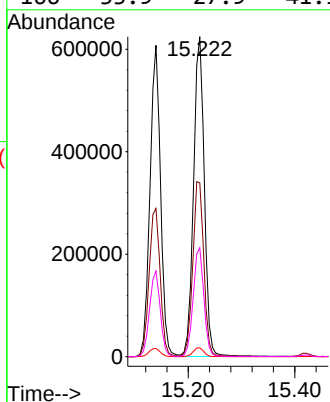
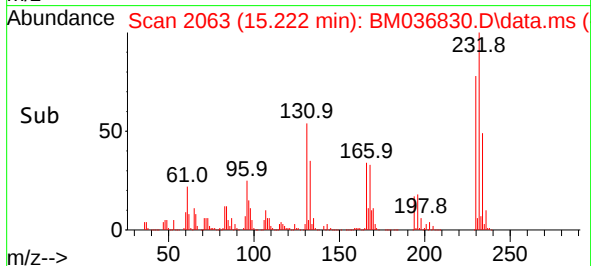
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



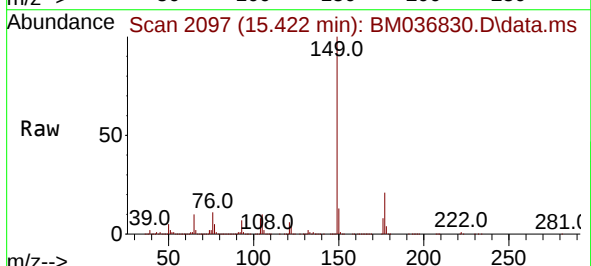
Tgt Ion:232 Resp: 879110
Ion Ratio Lower Upper
232 100
131 55.7 47.6 71.4
130 2.8 2.4 3.6
166 33.9 27.9 41.9

Manual Integrations
APPROVED

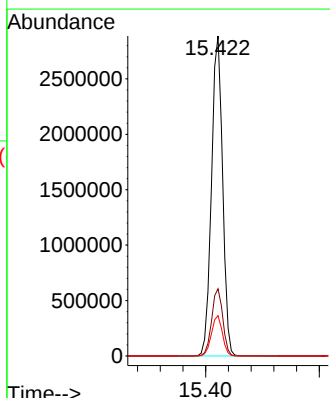
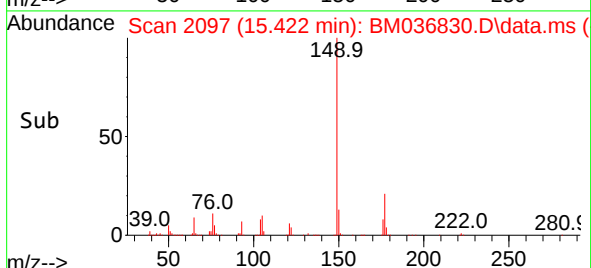
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

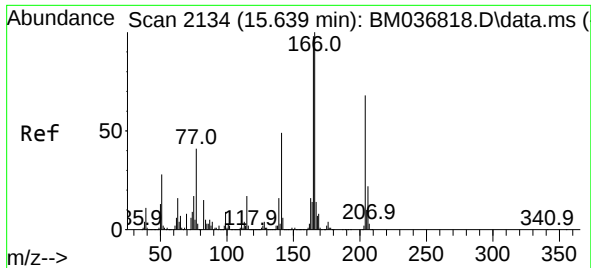


#60
Diethylphthalate
Concen: 41.758 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



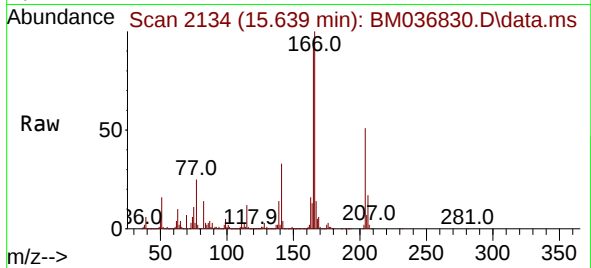
Tgt Ion:149 Resp: 3892990
Ion Ratio Lower Upper
149 100
177 21.0 16.3 24.5
150 12.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.197 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

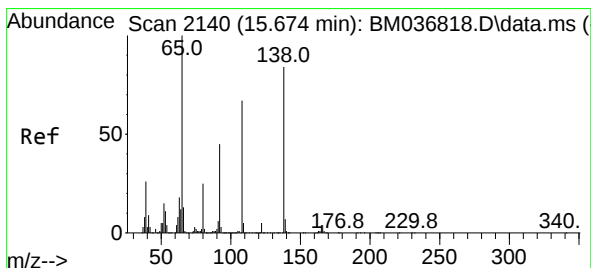
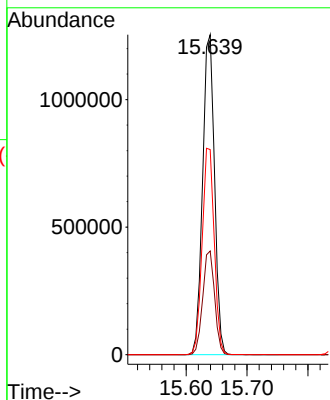
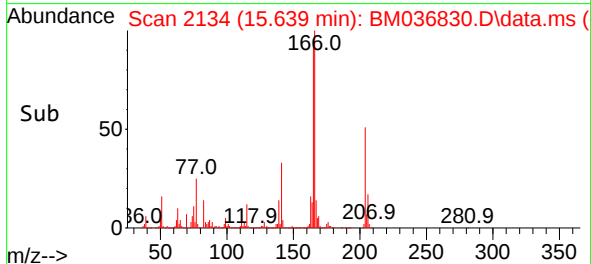
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



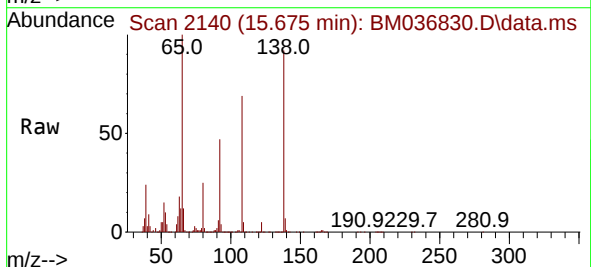
Tgt Ion:204 Resp: 1700592
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 64.1 57.4 86.0

Manual Integrations
APPROVED

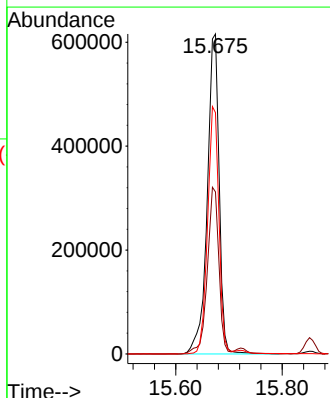
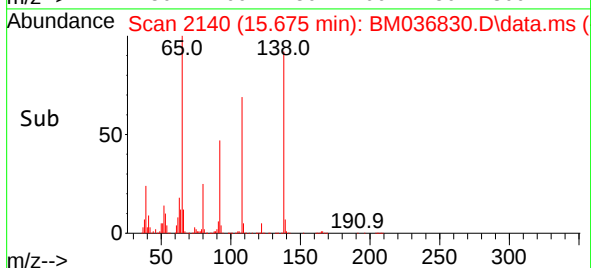
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

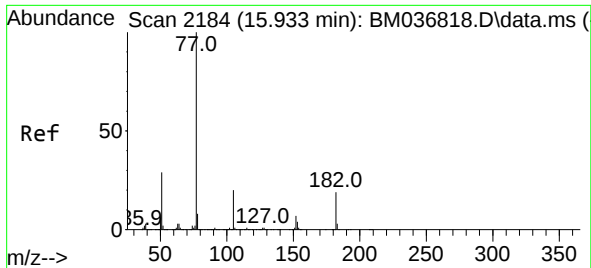


#62
4-Nitroaniline
Concen: 40.063 ng
RT: 15.675 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



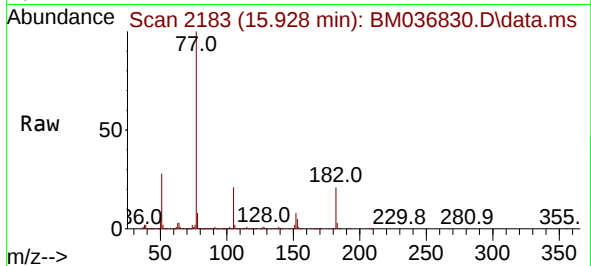
Tgt Ion:138 Resp: 959899
Ion Ratio Lower Upper
138 100
92 50.7 34.1 74.1
108 75.4 60.3 100.3





#63
Azobenzene
Concen: 39.576 ng
RT: 15.928 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

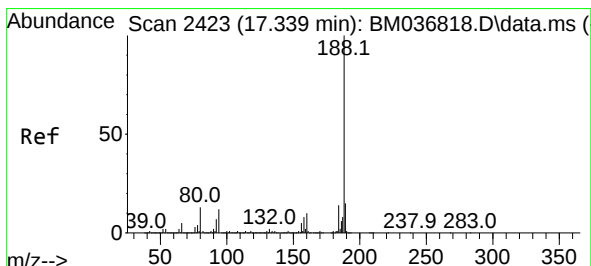
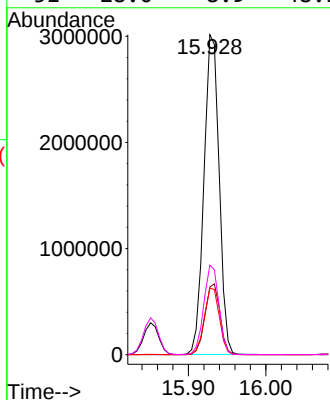
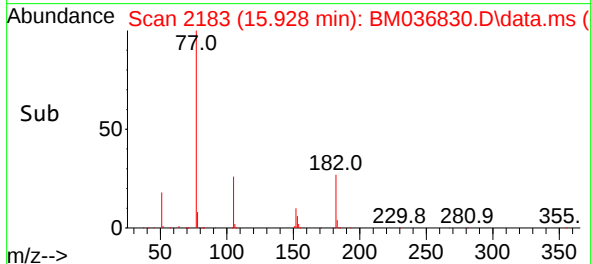
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 410334
Ion Ratio Lower Upper
77 100
182 21.2 0.0 39.2
105 20.8 0.0 39.8
51 28.0 8.9 48.9

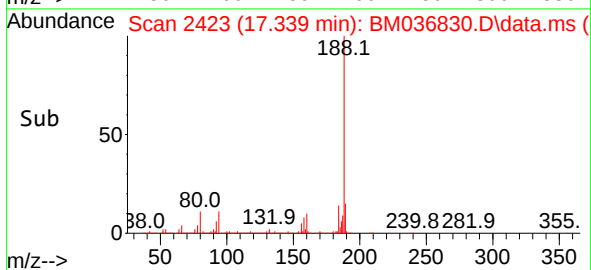
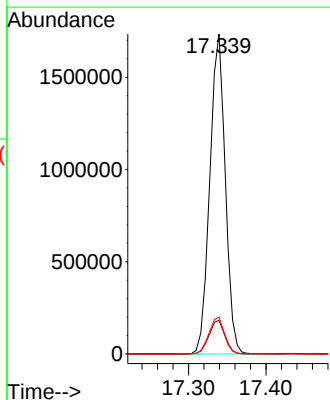
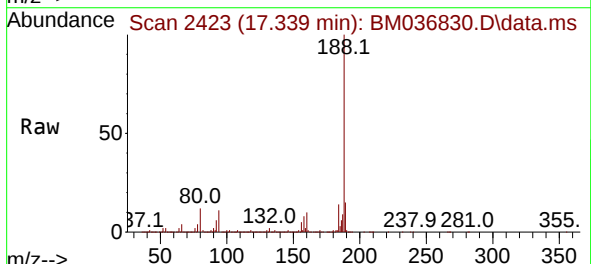
Manual Integrations
APPROVED

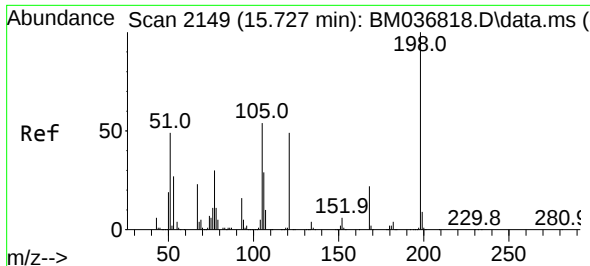
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

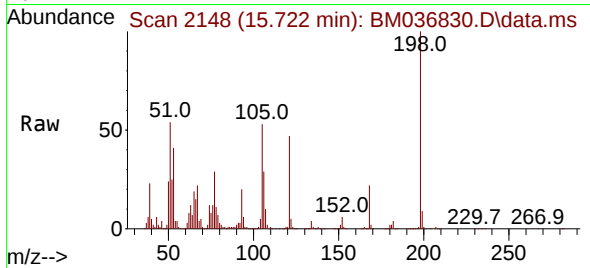
Tgt Ion:188 Resp: 2402982
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.0
80 11.5 10.2 15.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.185 ng
RT: 15.722 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

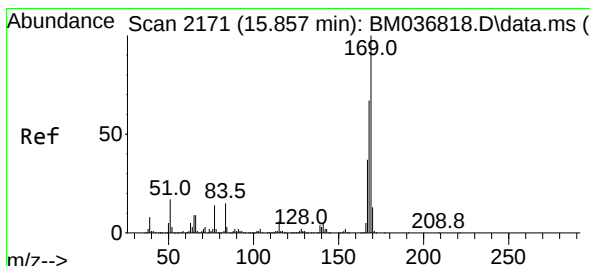
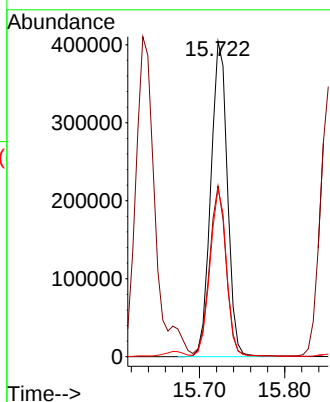
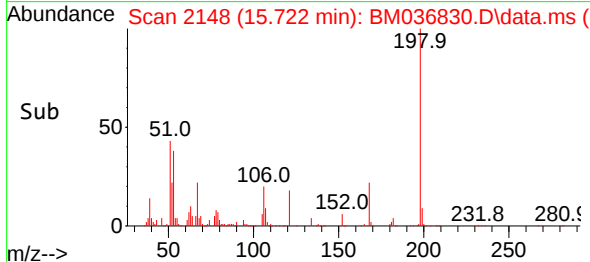
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



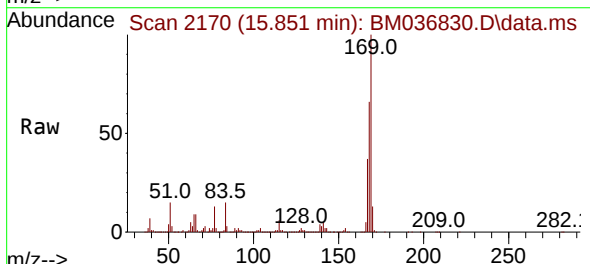
Tgt Ion:198 Resp: 546851
Ion Ratio Lower Upper
198 100
51 54.1 37.7 77.7
105 53.3 35.3 75.3

Manual Integrations
APPROVED

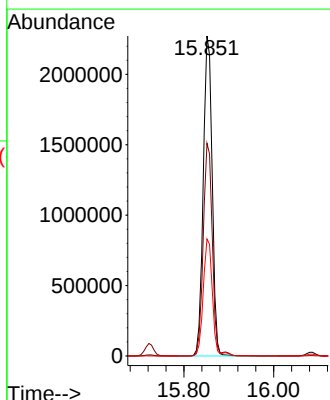
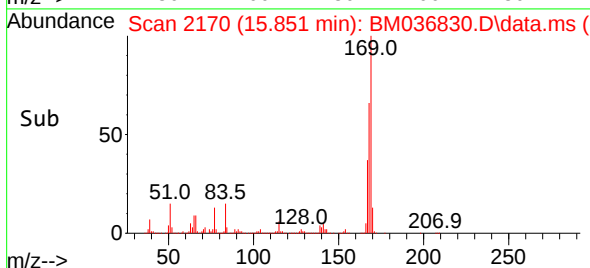
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

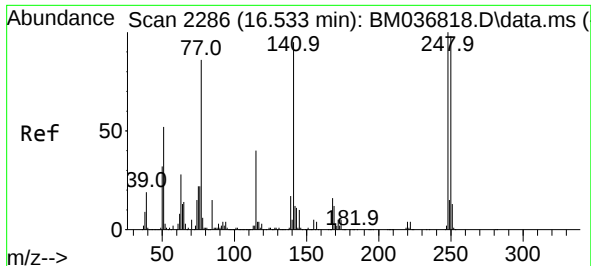


#66
n-Nitrosodiphenylamine
Concen: 42.129 ng
RT: 15.851 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



Tgt Ion:169 Resp: 3127718
Ion Ratio Lower Upper
169 100
168 66.4 53.5 80.3
167 36.6 29.4 44.2





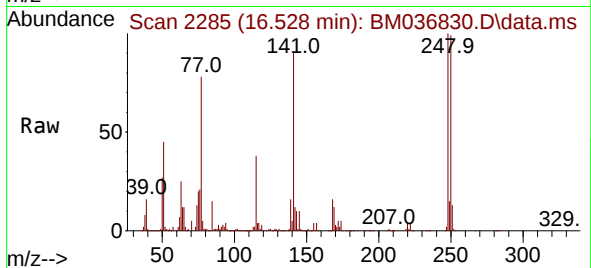
#67
4-Bromophenyl-phenylether
Concen: 43.493 ng
RT: 16.528 min Scan# 2286
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

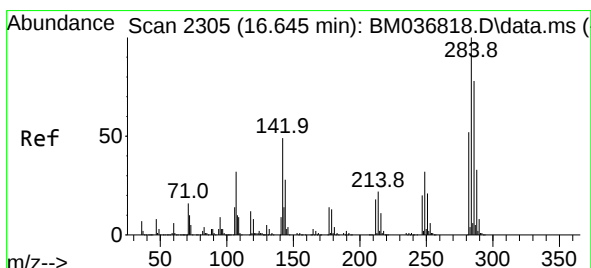
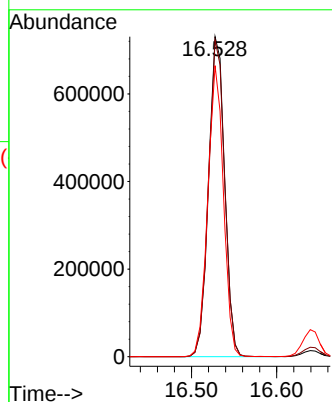
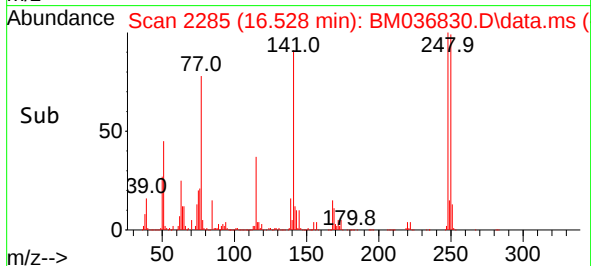


Tgt Ion:248 Resp: 963778
Ion Ratio Lower Upper
248 100
250 98.9 78.6 117.8
141 91.0 75.8 113.6

Manual Integrations

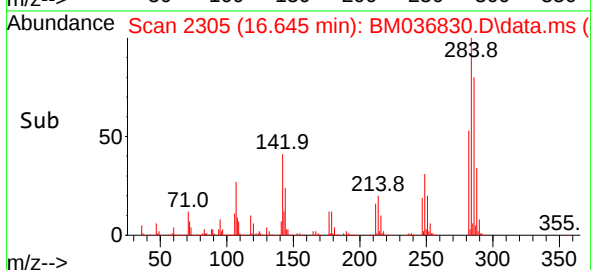
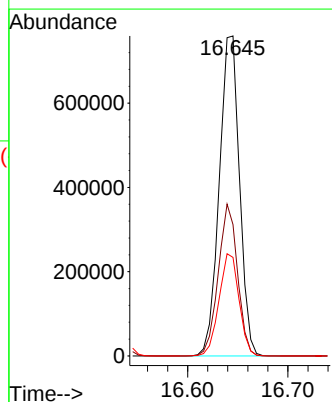
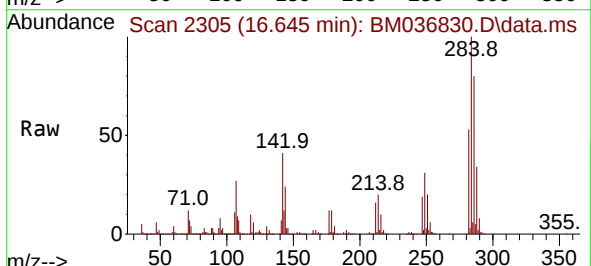
APPROVED

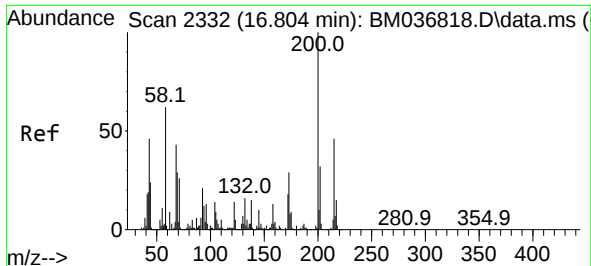
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#68
Hexachlorobenzene
Concen: 43.286 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

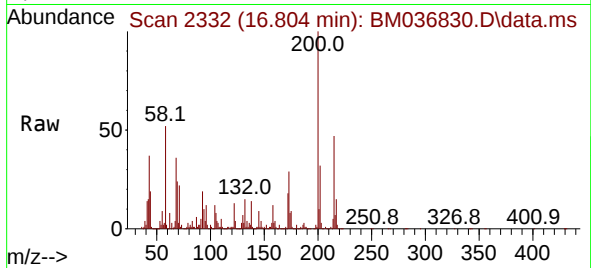
Tgt Ion:284 Resp: 1062166
Ion Ratio Lower Upper
284 100
142 41.1 39.4 59.0
249 30.8 25.9 38.9





#69
Atrazine
Concen: 44.240 ng
RT: 16.804 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

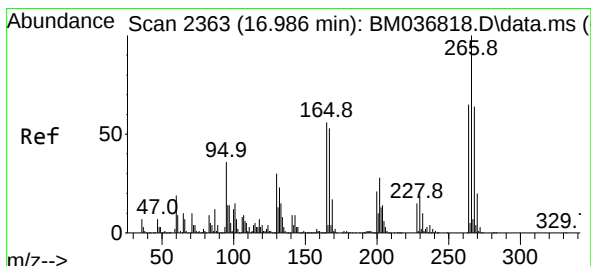
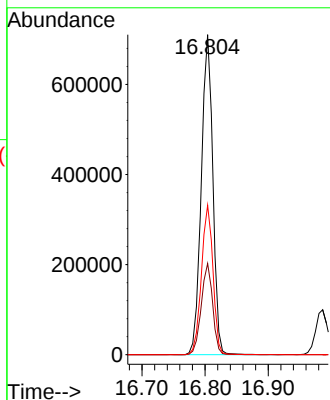
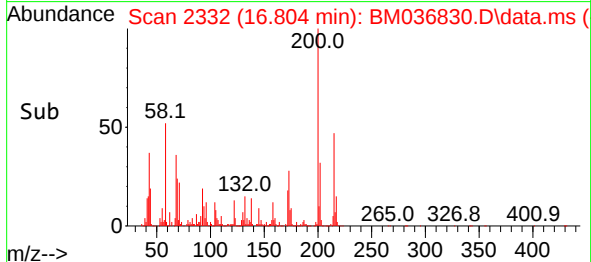
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



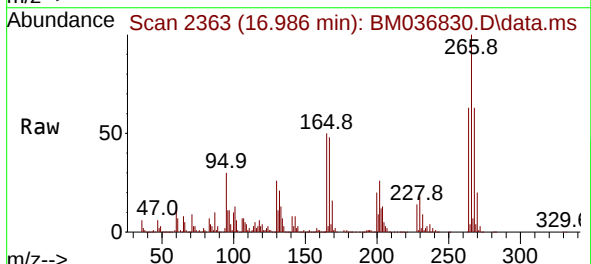
Tgt Ion:200 Resp: 904815
Ion Ratio Lower Upper
200 100
173 28.5 8.6 48.6
215 46.7 25.5 65.5

Manual Integrations
APPROVED

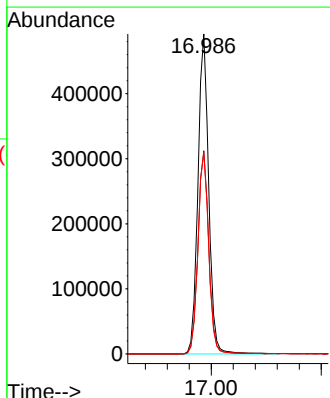
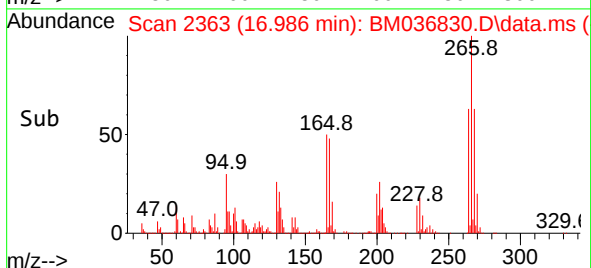
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

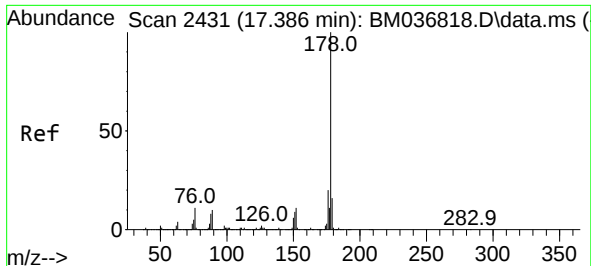


#70
Pentachlorophenol
Concen: 44.413 ng
RT: 16.986 min Scan# 2363
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



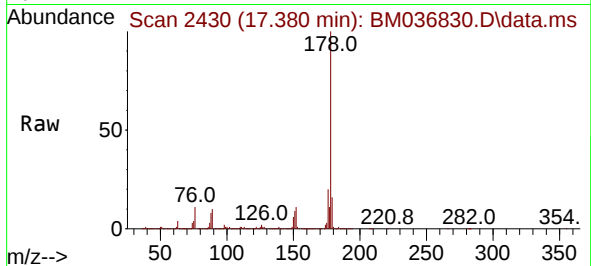
Tgt Ion:266 Resp: 668862
Ion Ratio Lower Upper
266 100
268 63.5 51.1 76.7
264 63.0 51.9 77.9





#71
Phenanthrene
Concen: 40.868 ng
RT: 17.380 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

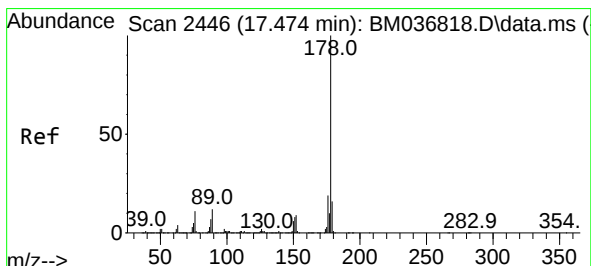
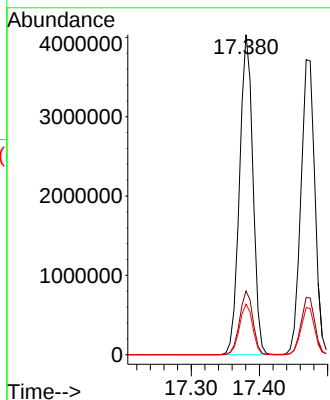
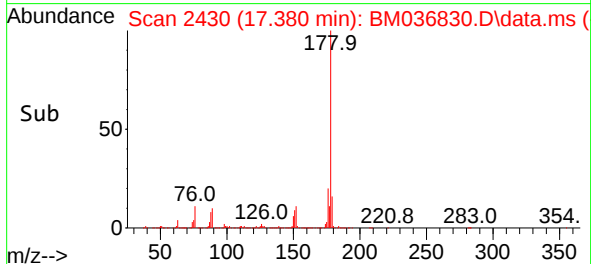
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 5498088
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.8 12.6 18.8

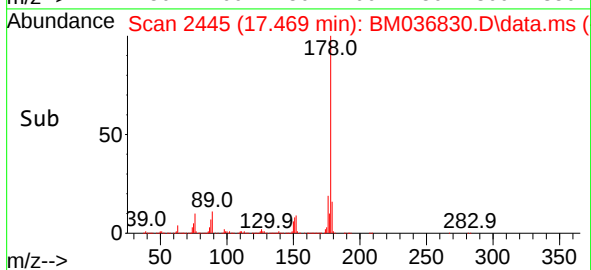
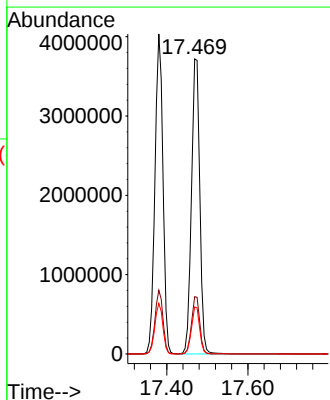
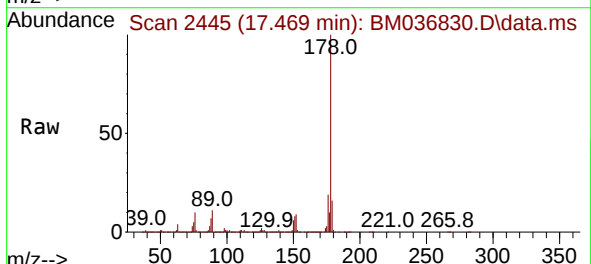
Manual Integrations
APPROVED

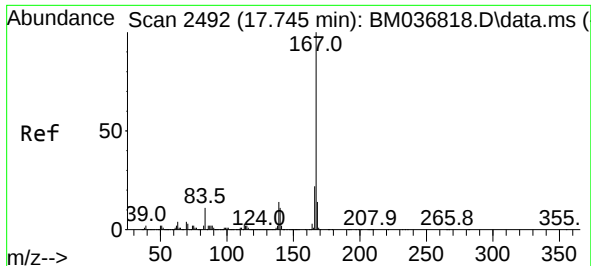
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#72
Anthracene
Concen: 41.686 ng
RT: 17.469 min Scan# 2445
Delta R.T. -0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion:178 Resp: 5347621
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.9 12.5 18.7





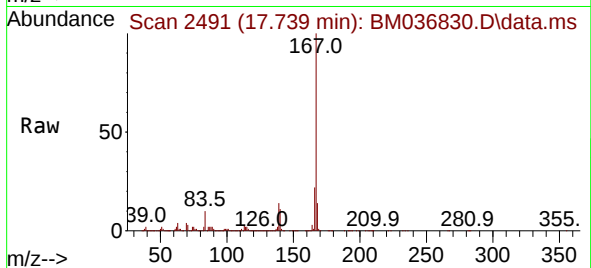
#73
 Carbazole
 Concen: 41.080 ng
 RT: 17.739 min Scan# 2491
 Delta R.T. -0.006 min
 Lab File: BM036830.D
 Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

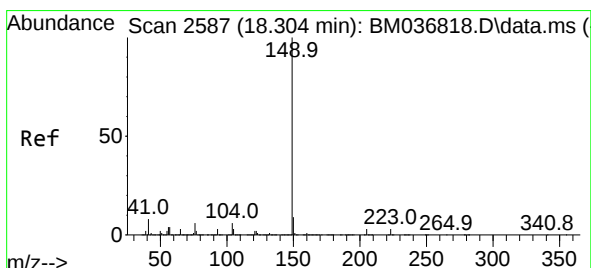
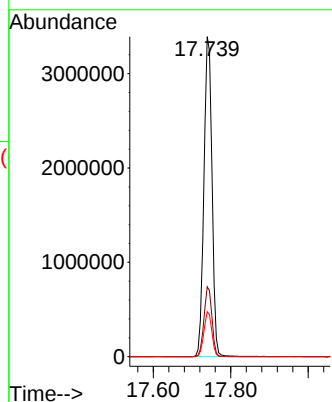
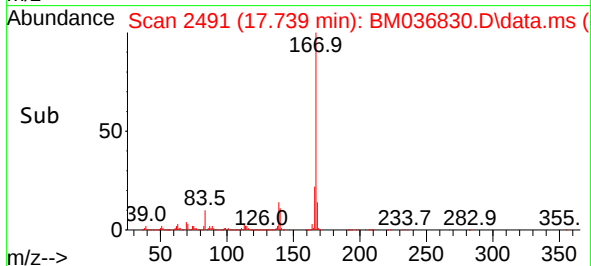


Tgt Ion:167 Resp: 4918792
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 14.1 11.4 17.2

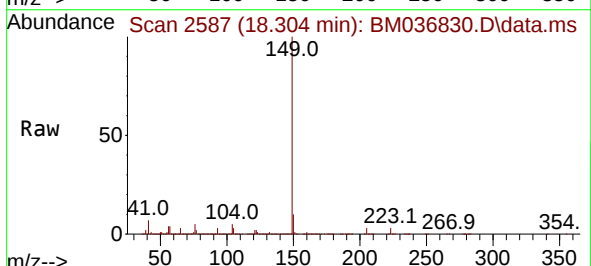
Manual Integrations

APPROVED

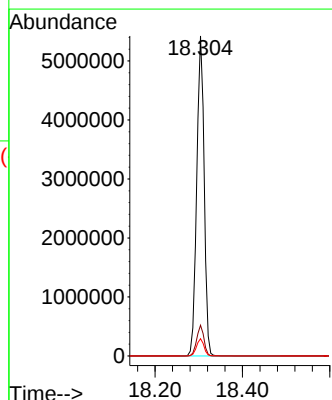
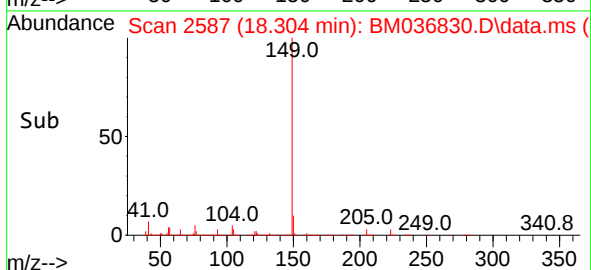
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

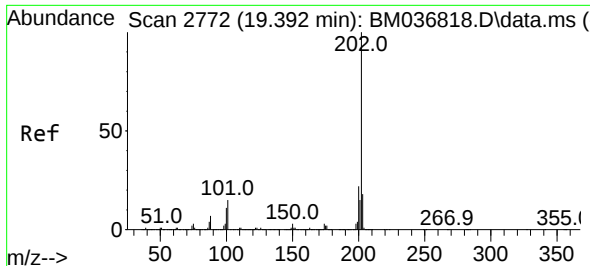


#74
 Di-n-butylphthalate
 Concen: 42.729 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BM036830.D
 Acq: 04 Oct 2022 17:51



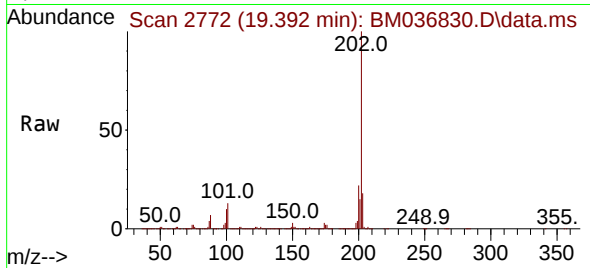
Tgt Ion:149 Resp: 6406870
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.6 11.4
 104 5.4 4.6 7.0





#75
Fluoranthene
Concen: 40.616 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

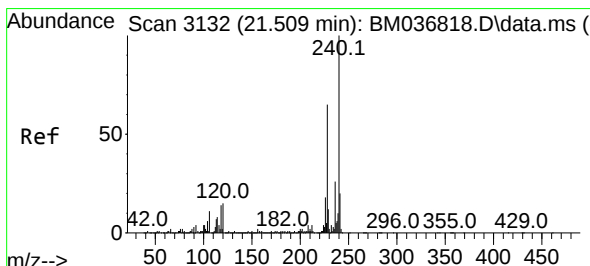
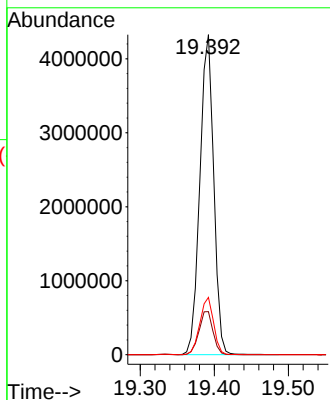
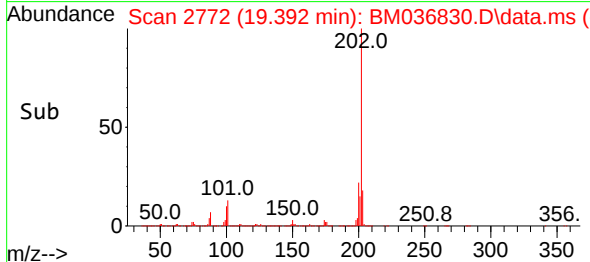
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



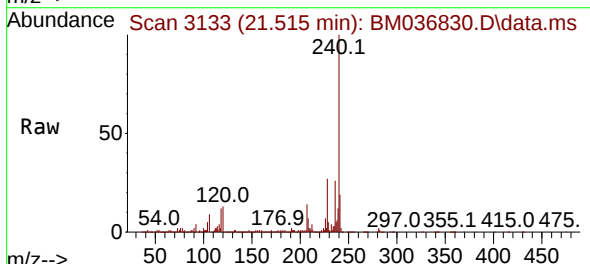
Tgt Ion:202 Resp: 562201
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.5
203 17.9 0.0 37.7

Manual Integrations
APPROVED

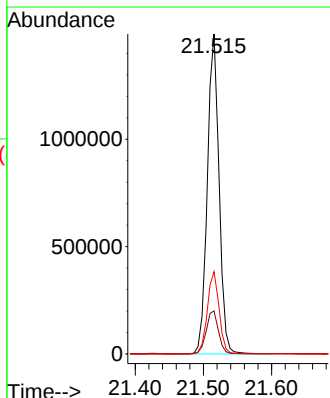
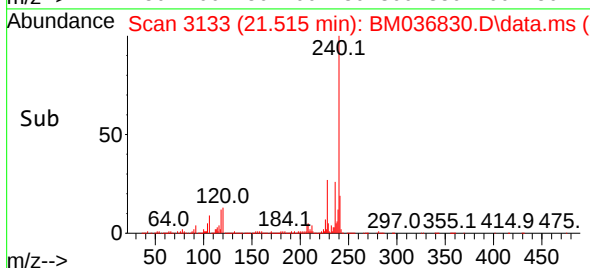
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

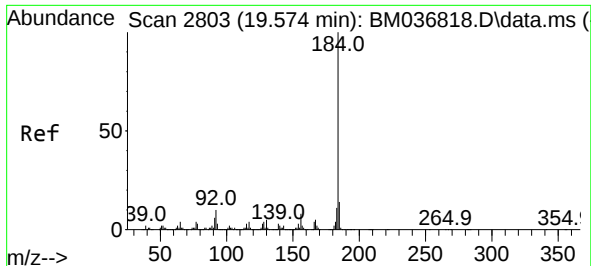


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



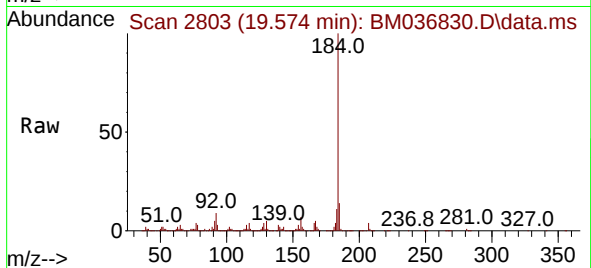
Tgt Ion:240 Resp: 1783469
Ion Ratio Lower Upper
240 100
120 13.5 12.1 18.1
236 25.7 20.8 31.2





#77
Benzidine
Concen: 36.597 ng
RT: 19.574 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

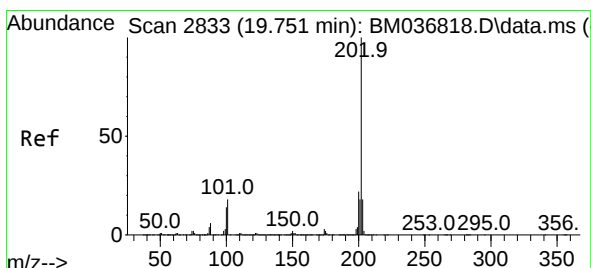
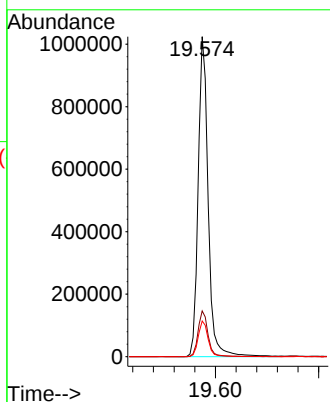
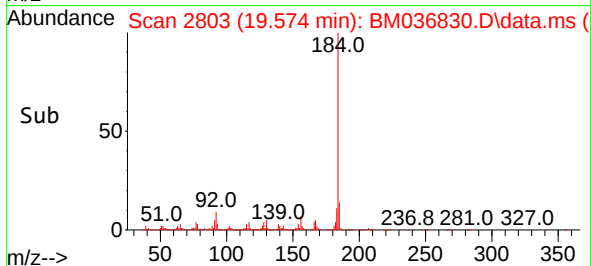
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 136940
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.2 8.9 13.3

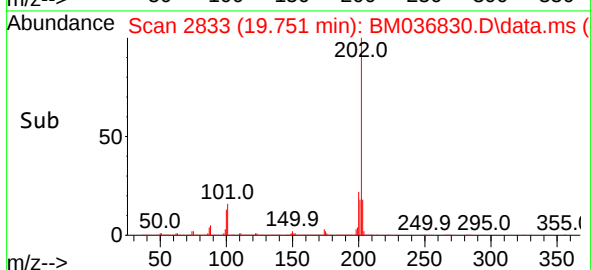
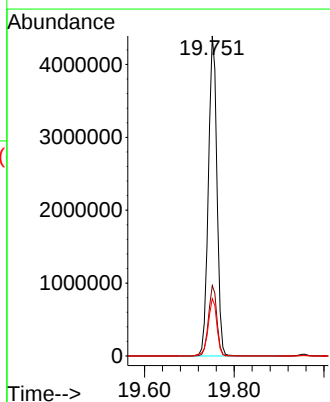
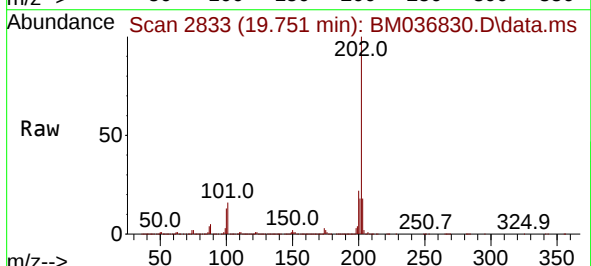
Manual Integrations
APPROVED

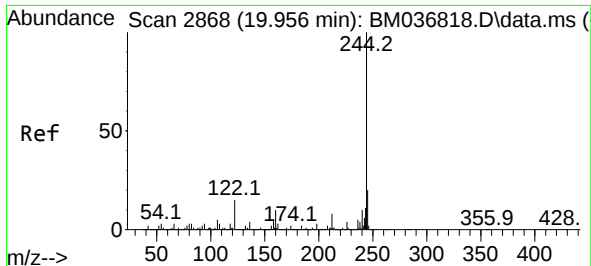
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#78
Pyrene
Concen: 43.080 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion:202 Resp: 5785923
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.0
203 17.9 14.3 21.5





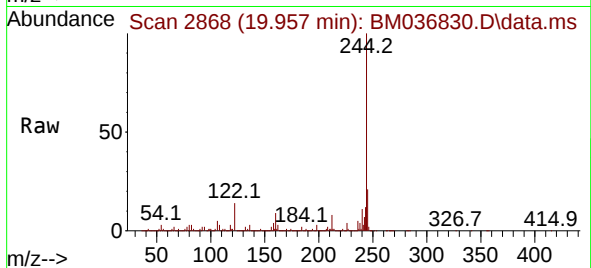
#79
 Terphenyl-d14
 Concen: 87.789 ng
 RT: 19.957 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036830.D
 Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

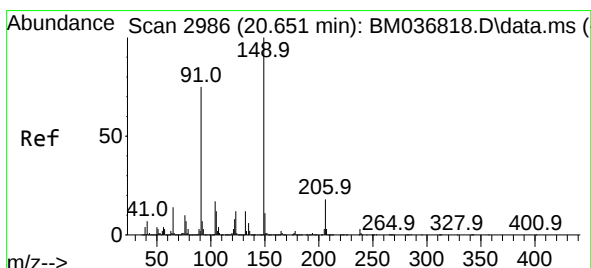
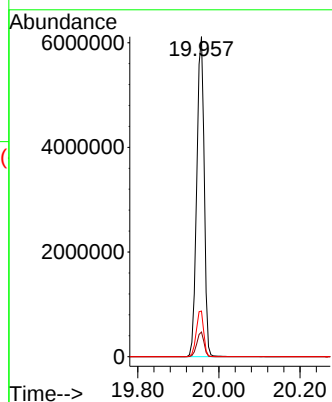
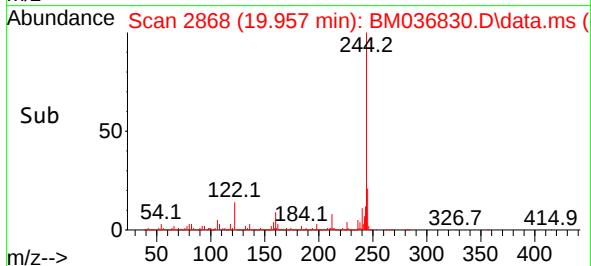


Tgt Ion:244 Resp: 785825
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 14.3 12.0 18.0

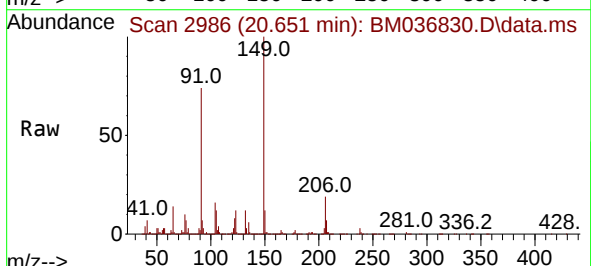
Manual Integrations

APPROVED

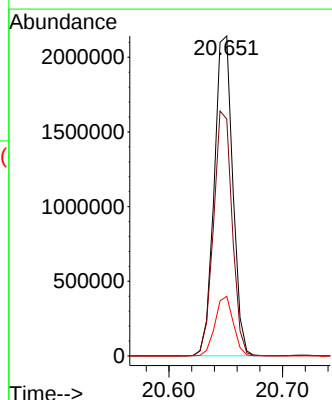
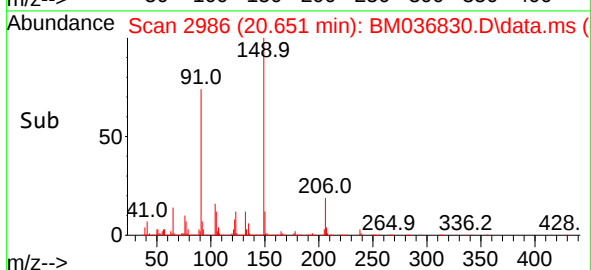
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

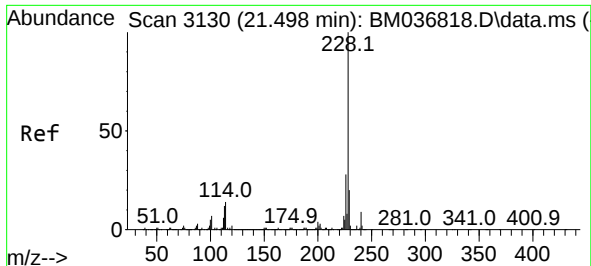


#80
 Butylbenzylphthalate
 Concen: 39.377 ng
 RT: 20.651 min Scan# 2986
 Delta R.T. -0.000 min
 Lab File: BM036830.D
 Acq: 04 Oct 2022 17:51



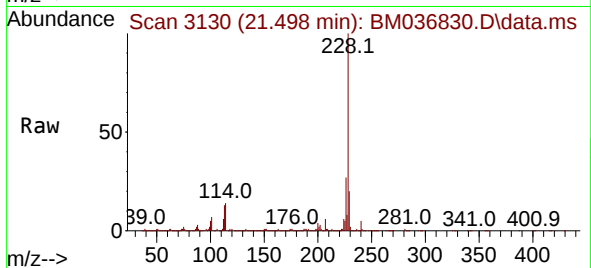
Tgt Ion:149 Resp: 2434705
 Ion Ratio Lower Upper
 149 100
 91 74.1 60.4 90.6
 206 18.7 14.4 21.6





#81
Benzo(a)anthracene
Concen: 41.966 ng
RT: 21.498 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

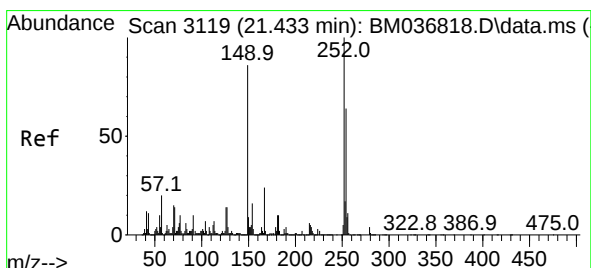
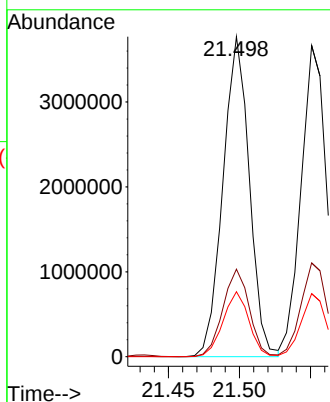
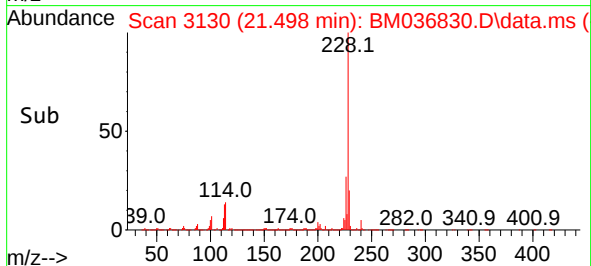
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 486135
Ion Ratio Lower Upper
228 100
226 27.3 22.2 33.2
229 20.3 15.9 23.9

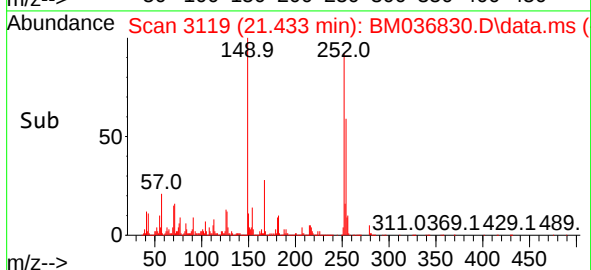
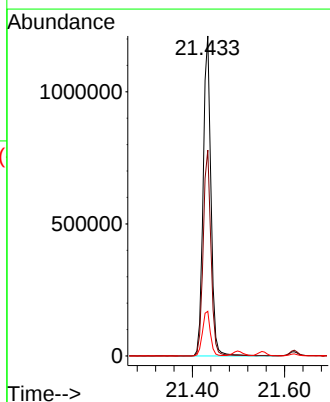
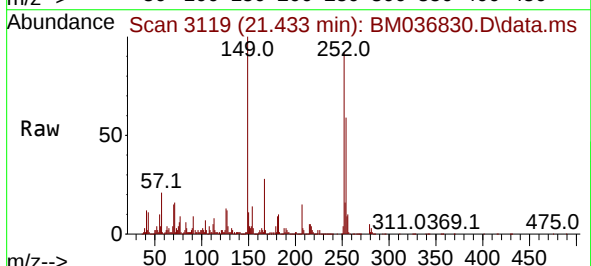
Manual Integrations
APPROVED

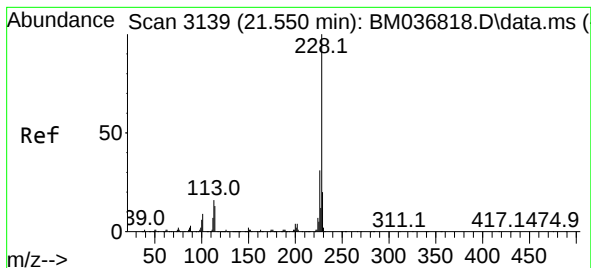
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 45.536 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Tgt Ion:252 Resp: 1431893
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 13.9 11.3 16.9





#83

Chrysene

Concen: 40.955 ng

RT: 21.551 min Scan# 3139

Delta R.T. 0.000 min

Lab File: BM036830.D

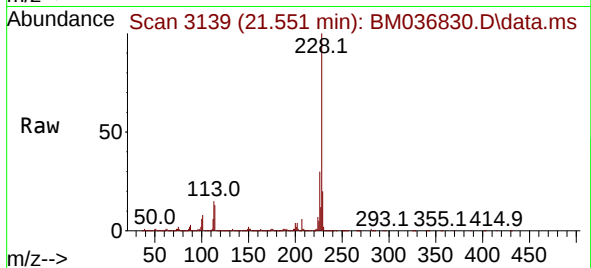
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 456949

Ion Ratio Lower Upper

228 100

226 30.1 24.6 36.8

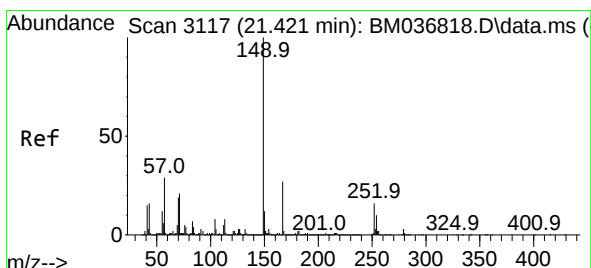
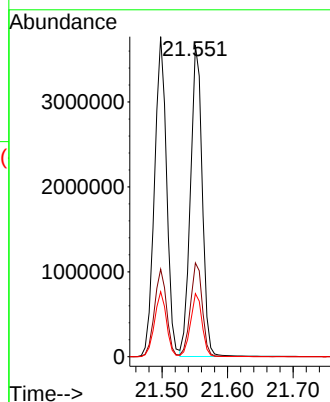
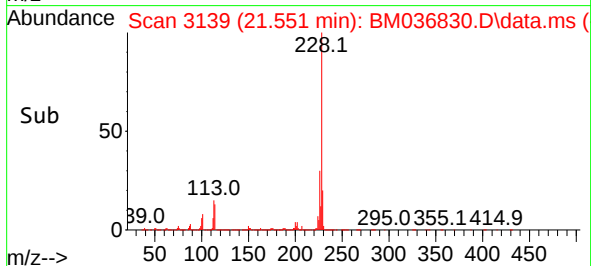
229 20.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022

Supervised By :mohammad ahmed 10/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.951 ng

RT: 21.421 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM036830.D

Acq: 04 Oct 2022 17:51

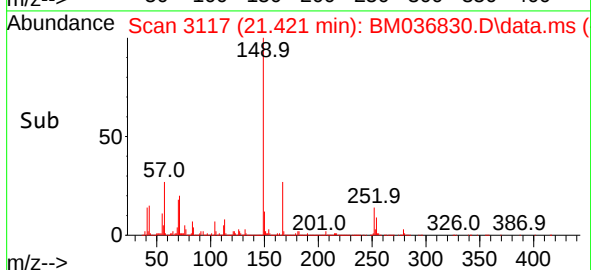
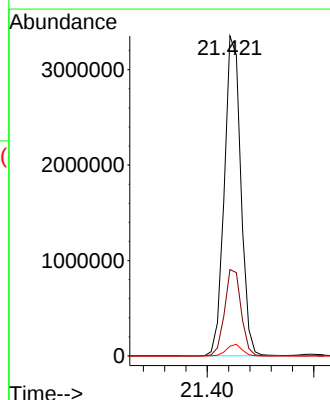
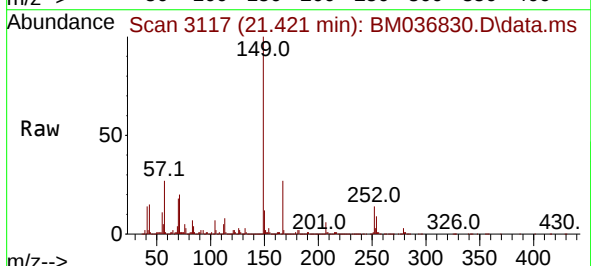
Tgt Ion:149 Resp: 3589870

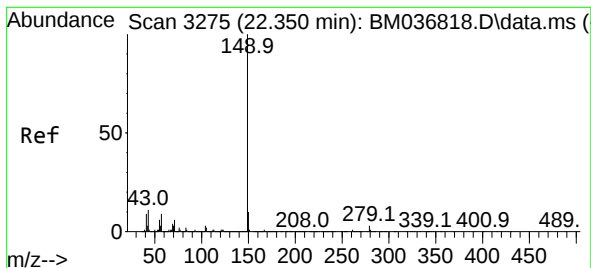
Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

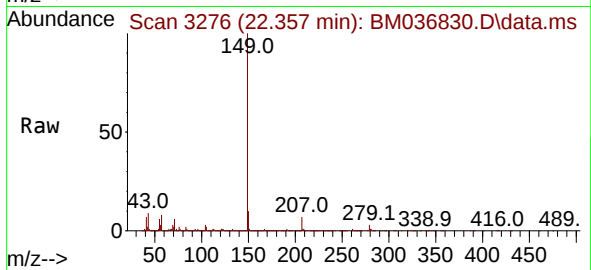
279 3.1 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 38.953 ng
RT: 22.357 min Scan# 31
Delta R.T. 0.007 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

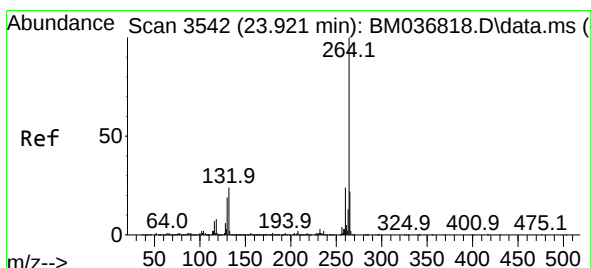
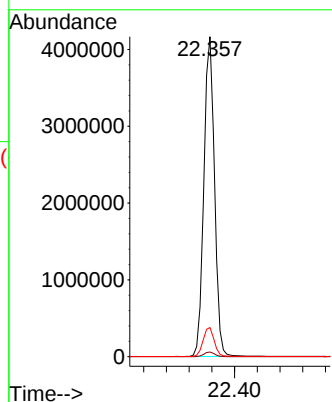
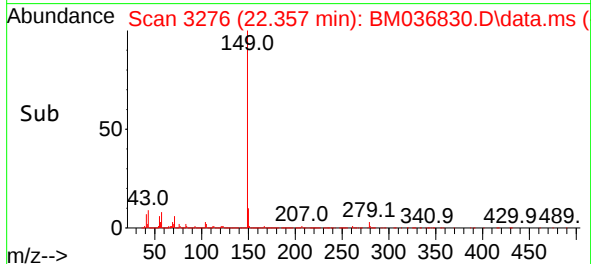
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



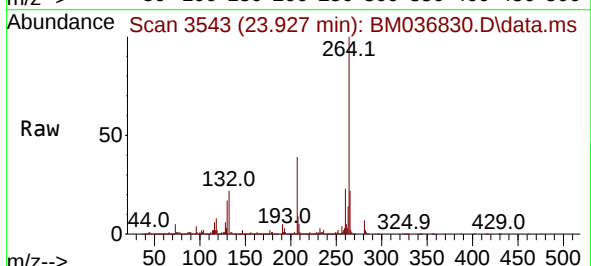
Tgt Ion:149 Resp: 539958
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.6 8.9 13.3

Manual Integrations
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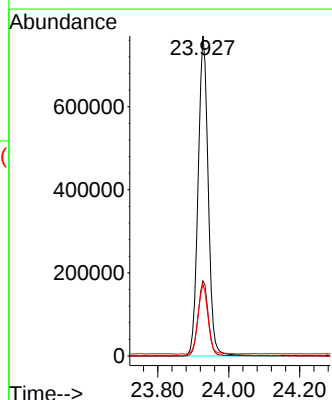
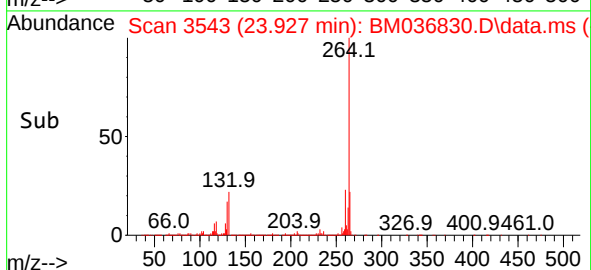
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

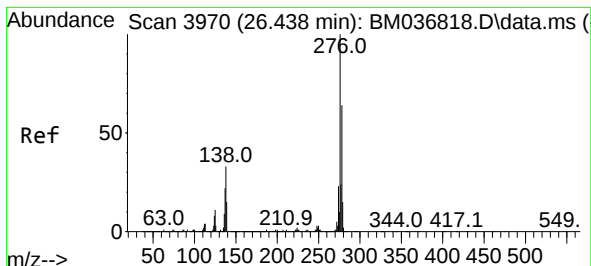


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3543
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



Tgt Ion:264 Resp: 1527568
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 22.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.188 ng

RT: 26.445 min Scan# 3971

Delta R.T. 0.006 min

Lab File: BM036830.D

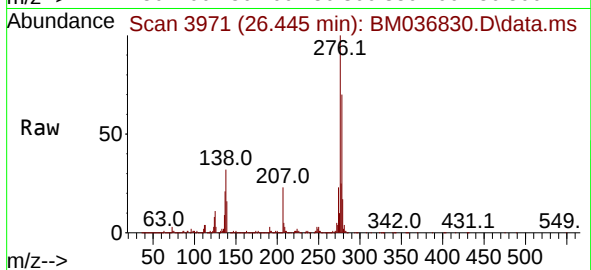
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 4457674

Ion Ratio Lower Upper

276 100

138 32.6 27.5 41.3

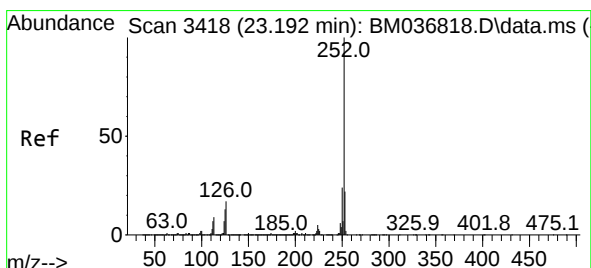
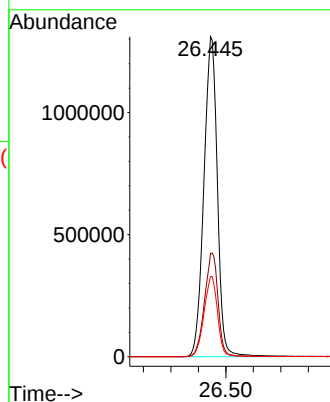
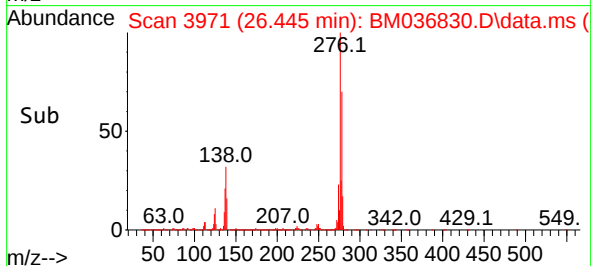
277 25.0 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022

Supervised By :mohammad ahmed 10/10/2022



#88

Benzo(b)fluoranthene

Concen: 41.445 ng

RT: 23.192 min Scan# 3418

Delta R.T. 0.000 min

Lab File: BM036830.D

Acq: 04 Oct 2022 17:51

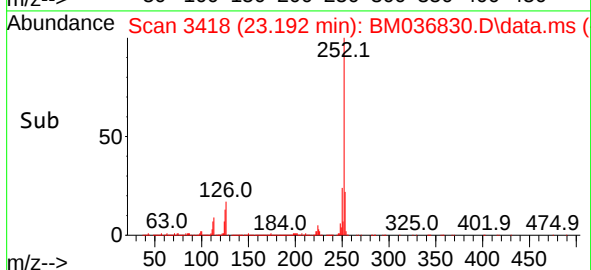
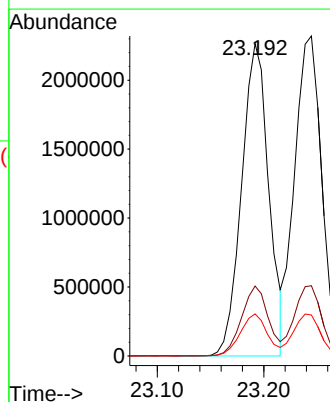
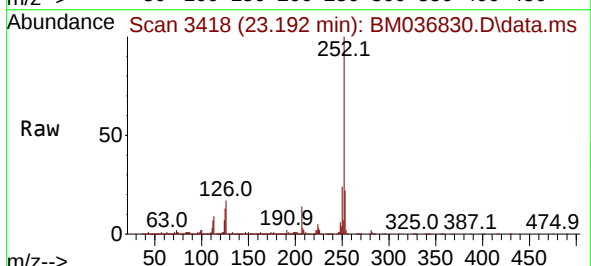
Tgt Ion:252 Resp: 4012016

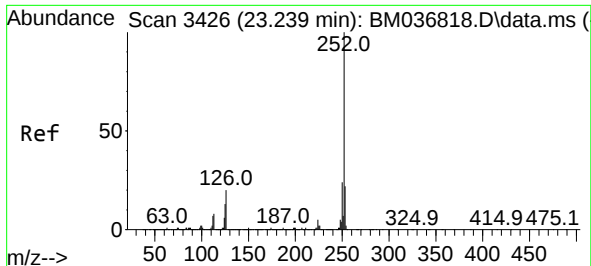
Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 13.5 10.5 15.7





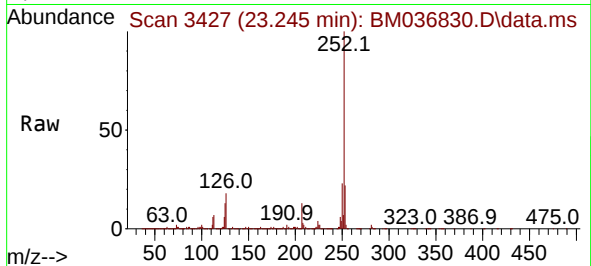
#89
Benzo(k)fluoranthene
Concen: 41.805 ng
RT: 23.245 min Scan# 3426
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

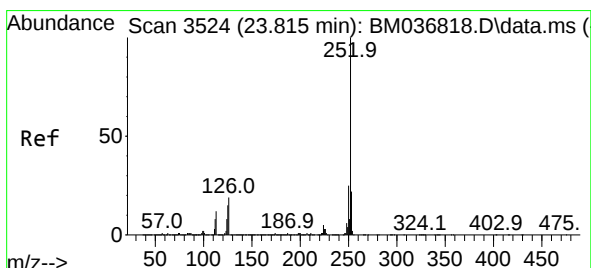
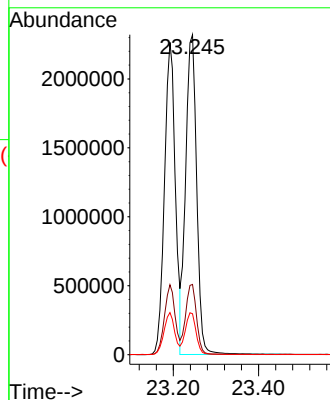
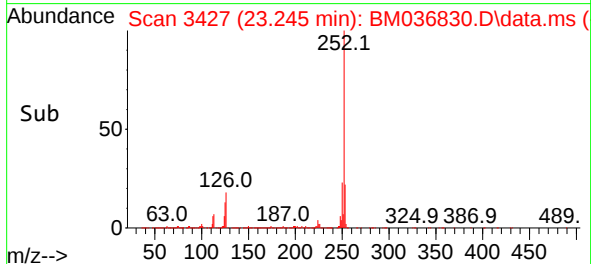


Tgt Ion:252 Resp: 4163794
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 12.8 10.9 16.3

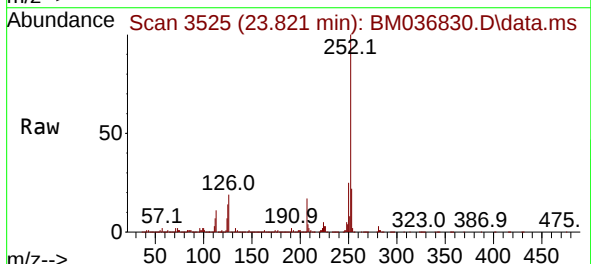
Manual Integrations

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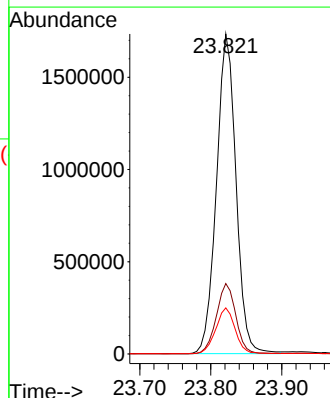
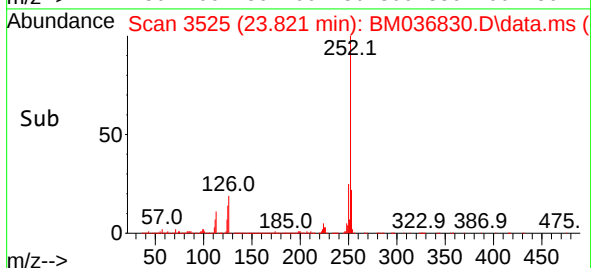
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

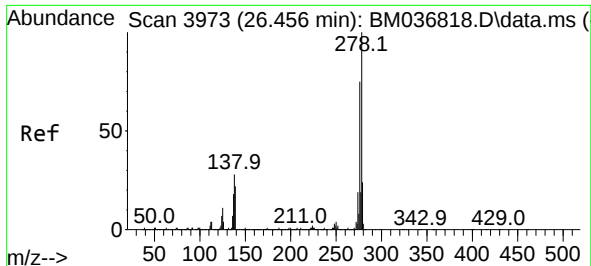


#90
Benzo(a)pyrene
Concen: 42.459 ng
RT: 23.821 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



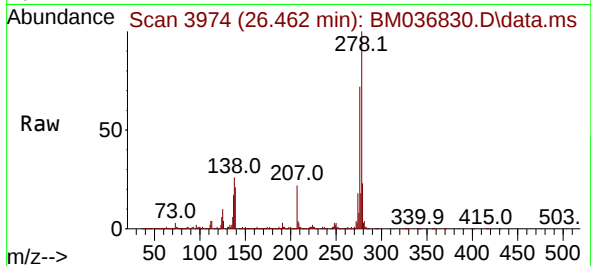
Tgt Ion:252 Resp: 3305518
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 14.4 12.5 18.7





#91
Dibenzo(a,h)anthracene
Concen: 44.405 ng
RT: 26.462 min Scan# 3973
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51

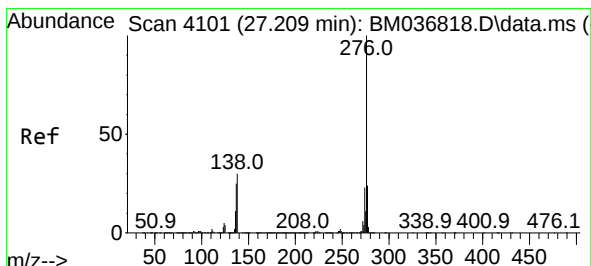
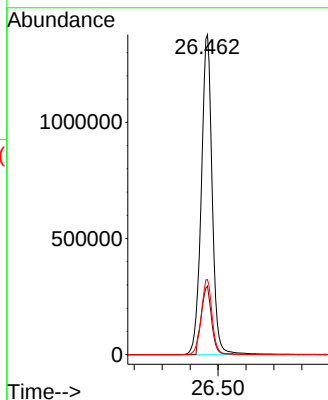
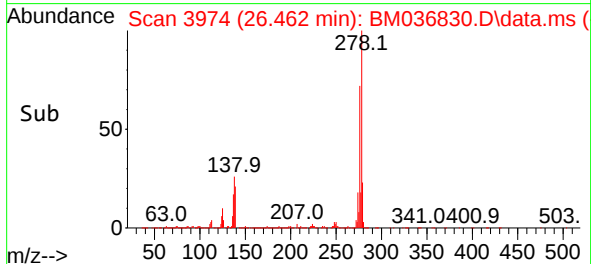
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



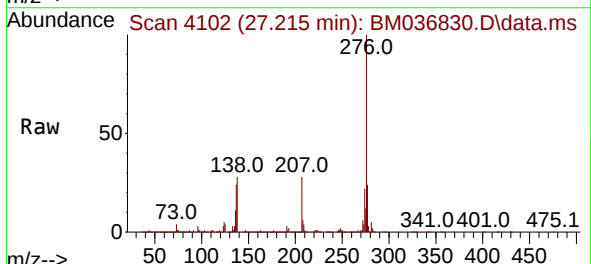
Tgt Ion:278 Resp: 373176
Ion Ratio Lower Upper
278 100
139 21.5 17.4 26.2
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#92
Benzo(g,h,i)perylene
Concen: 43.771 ng
RT: 27.215 min Scan# 4102
Delta R.T. 0.006 min
Lab File: BM036830.D
Acq: 04 Oct 2022 17:51



Tgt Ion:276 Resp: 3571345
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 27.6 23.6 35.4

