

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100422\
 Data File : BM036825.D
 Acq On : 04 Oct 2022 10:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Oct 04 22:03:42 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	7.975	152	385765	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	1647715	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	977594	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	1789544	20.000	ng	0.00
76) Chrysene-d12	21.509	240	1490583	20.000	ng	0.00
86) Perylene-d12	23.921	264	1356614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1797772	82.707	ng	0.00
7) Phenol-d6	7.134	99	2530481	82.878	ng	0.00
23) Nitrobenzene-d5	9.145	82	2562901	83.196	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	687936	89.724	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	5440689	85.814	ng	0.00
79) Terphenyl-d14	19.951	244	6416160	85.762	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	368125	39.305	ng	99
3) Pyridine	3.810	79	1136454m	39.311	ng	
4) n-Nitrosodimethylamine	3.716	42	491399	39.162	ng	100
6) Aniline	7.304	93	1577500	40.691	ng	99
8) 2-Chlorophenol	7.534	128	1078549	41.584	ng	98
9) Benzaldehyde	7.110	77	751491	38.427	ng	98
10) Phenol	7.163	94	1429099	40.865	ng	100
11) bis(2-Chloroethyl)ether	7.398	93	1152809	40.357	ng	98
12) 1,3-Dichlorobenzene	7.863	146	1159278	40.796	ng	99
13) 1,4-Dichlorobenzene	8.010	146	1184506	40.674	ng	99
14) 1,2-Dichlorobenzene	8.328	146	1142132	40.943	ng	99
15) Benzyl Alcohol	8.216	79	961875	40.433	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.510	45	1604111	38.448	ng	98
17) 2-Methylphenol	8.416	107	936574	41.017	ng	99
18) Hexachloroethane	9.057	117	440192	40.974	ng	98
19) n-Nitroso-di-n-propyla...	8.793	70	937627	40.428	ng	98
20) 3+4-Methylphenols	8.751	107	1298592	41.371	ng	99
22) Acetophenone	8.804	105	1692738	40.929	ng	# 98
24) Nitrobenzene	9.187	77	1337074	41.042	ng	99
25) Isophorone	9.716	82	2343312	41.146	ng	98
26) 2-Nitrophenol	9.892	139	528642	41.147	ng	99
27) 2,4-Dimethylphenol	9.951	122	893680	42.408	ng	100
28) bis(2-Chloroethoxy)met...	10.192	93	1412384	40.998	ng	100
29) 2,4-Dichlorophenol	10.428	162	975473	43.840	ng	97
30) 1,2,4-Trichlorobenzene	10.645	180	1016924	42.445	ng	99
31) Naphthalene	10.834	128	3687879	41.429	ng	100
32) Benzoic acid	10.104	122	681405	39.005	ng	97
33) 4-Chloroaniline	10.945	127	1479208	41.338	ng	98
34) Hexachlorobutadiene	11.116	225	560920	42.809	ng	99
35) Caprolactam	11.751	113	297850	38.790	ng	97
36) 4-Chloro-3-methylphenol	12.063	107	1098705	42.002	ng	98
37) 2-Methylnaphthalene	12.439	142	2499320	41.798	ng	99
38) 1-Methylnaphthalene	12.657	142	2450781	41.878	ng	99
40) 1,2,4,5-Tetrachloroben...	12.798	216	1032289	43.015	ng	99
41) Hexachlorocyclopentadiene	12.780	237	521709	44.381	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	728106	44.253	ng	99

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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)
44) 2,4,5-Trichlorophenol	13.110	196	803233	43.859	ng	97
46) 1,1'-Biphenyl	13.439	154	3010564	41.772	ng	100
47) 2-Chloronaphthalene	13.486	162	2312625	41.785	ng	99
48) 2-Nitroaniline	13.686	65	733891	38.410	ng	98
49) Acenaphthylene	14.327	152	3766059	42.018	ng	100
50) Dimethylphthalate	14.069	163	2839379	41.187	ng	99
51) 2,6-Dinitrotoluene	14.180	165	586336	42.566	ng	99
52) Acenaphthene	14.669	154	2290850	41.129	ng	99
53) 3-Nitroaniline	14.510	138	689893	41.718	ng	98
54) 2,4-Dinitrophenol	14.710	184	287887	38.654	ng	97
55) Dibenzofuran	14.998	168	3491053	41.397	ng	98
56) 4-Nitrophenol	14.810	139	522595	39.530	ng	99
57) 2,4-Dinitrotoluene	14.963	165	767016	38.974	ng	99
58) Fluorene	15.645	166	2900284	41.978	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.222	232	657553	43.413	ng	97
60) Diethylphthalate	15.422	149	2960248	41.401	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	1298865	43.018	ng	96
62) 4-Nitroaniline	15.669	138	708393	38.623	ng	99
63) Azobenzene	15.933	77	3221169	40.507	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	383100	40.033	ng	99
66) n-Nitrosodiphenylamine	15.857	169	2373596	42.930	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	732972	44.416	ng	95
68) Hexachlorobenzene	16.645	284	803107	43.948	ng	94
69) Atrazine	16.804	200	682195	44.789	ng	97
70) Pentachlorophenol	16.986	266	500120	44.592	ng	98
71) Phenanthrene	17.380	178	4201671	41.937	ng	100
72) Anthracene	17.474	178	4070567	42.608	ng	100
73) Carbazole	17.739	167	3727262	41.800	ng	100
74) Di-n-butylphthalate	18.304	149	4965497	44.468	ng	100
75) Fluoranthene	19.392	202	4392988	42.616	ng	98
77) Benzidine	19.574	184	1312118	41.956	ng	100
78) Pyrene	19.751	202	4516699	40.238	ng	100
80) Butylbenzylphthalate	20.645	149	1987554	38.538	ng	98
81) Benzo(a)anthracene	21.498	228	4028993	41.615	ng	100
82) 3,3'-Dichlorobenzidine	21.427	252	1210196	46.048	ng	99
83) Chrysene	21.551	228	3882726	41.637	ng	100
84) Bis(2-ethylhexyl)phtha...	21.421	149	3111198	41.338	ng	99
85) Di-n-octyl phthalate	22.350	149	4866620	41.688	ng	97
87) Indeno(1,2,3-cd)pyrene	26.438	276	4021563	44.888	ng	98
88) Benzo(b)fluoranthene	23.186	252	3494625	40.650	ng	99
89) Benzo(k)fluoranthene	23.239	252	3734718	42.222	ng	99
90) Benzo(a)pyrene	23.815	252	2928222	42.352	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	3371145	45.169	ng	99
92) Benzo(g,h,i)perylene	27.203	276	3261900	45.016	ng	98

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

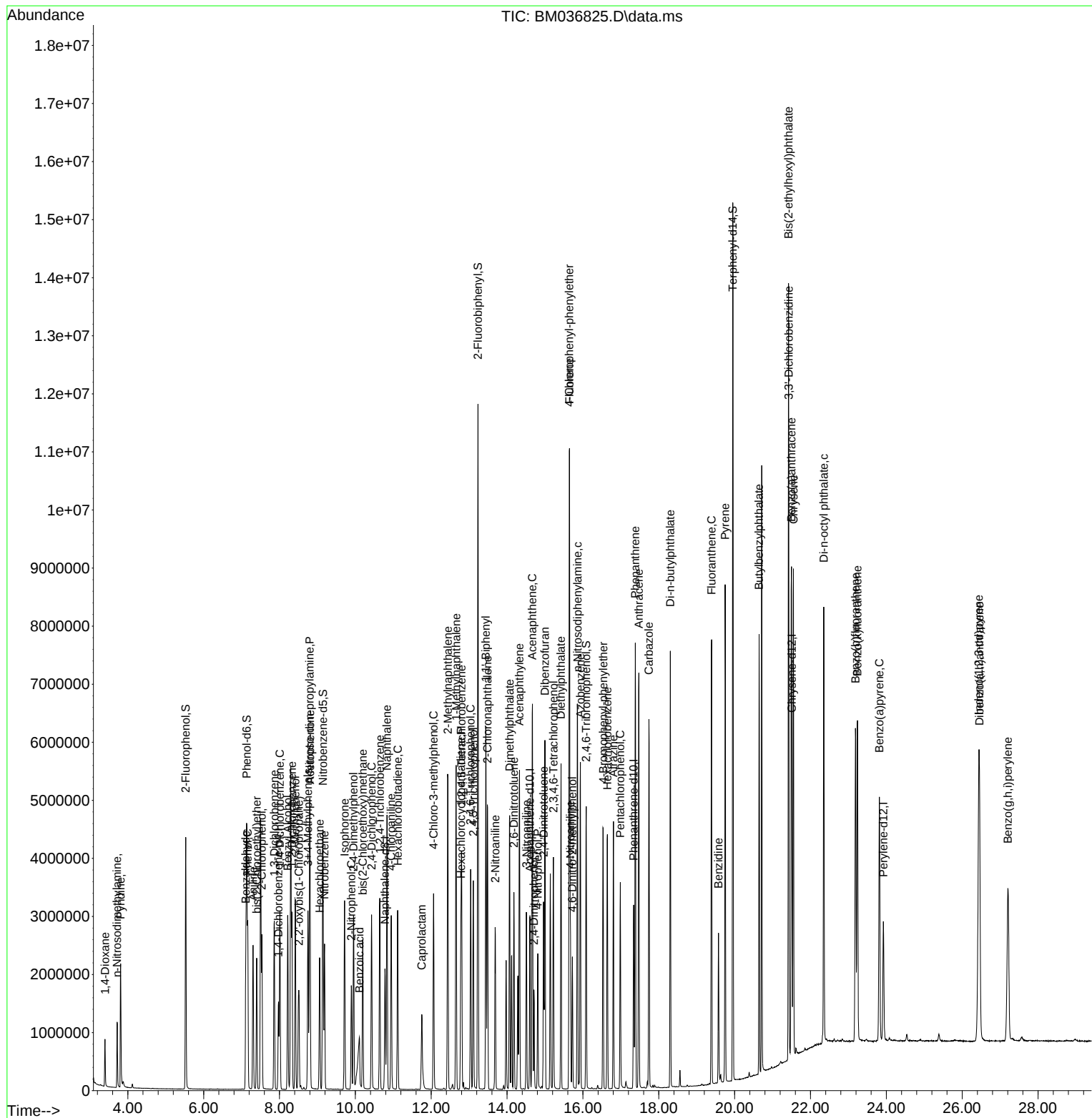
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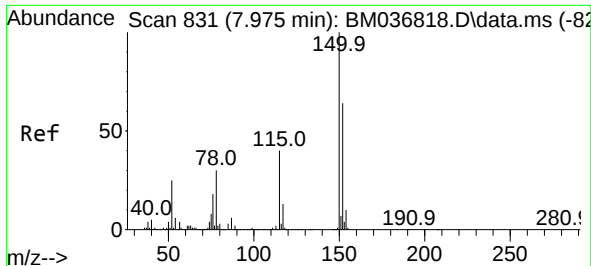
Instrument :
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Manual Integrations APPROVED

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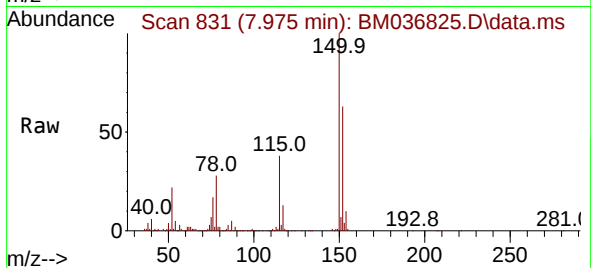
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 04 03:17:03 2022
 Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.975 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

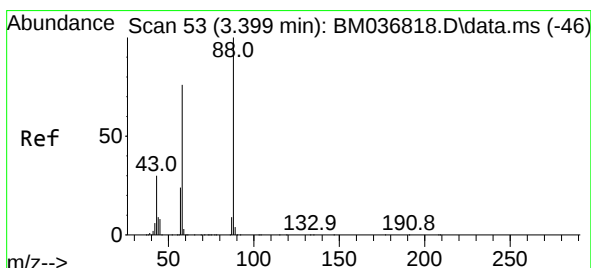
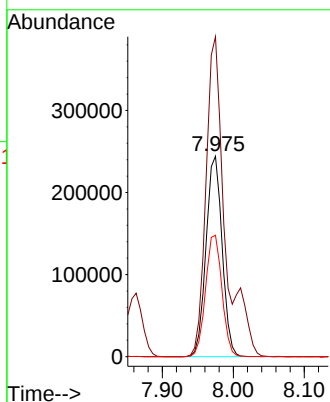
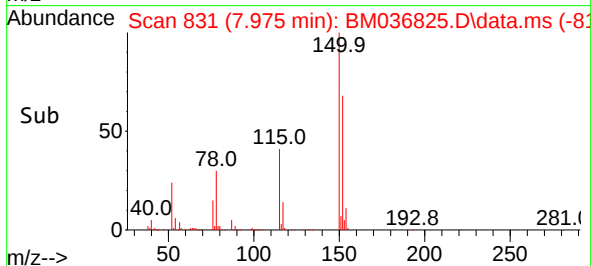
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 38576
Ion Ratio Lower Upper
152 100
150 159.6 125.9 188.9
115 60.6 50.1 75.1

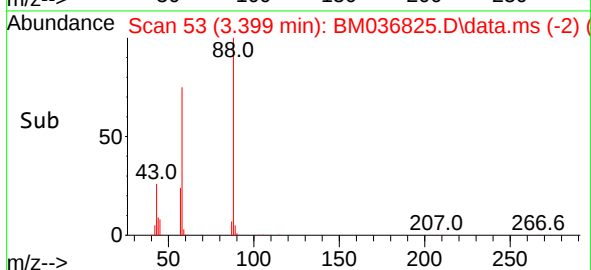
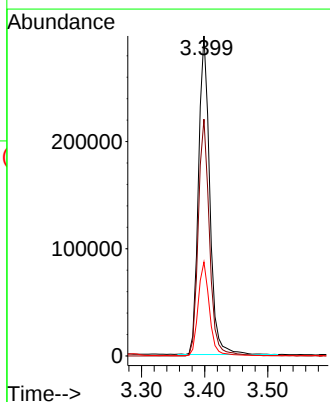
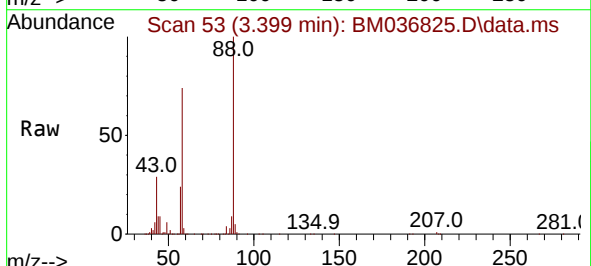
Manual Integrations
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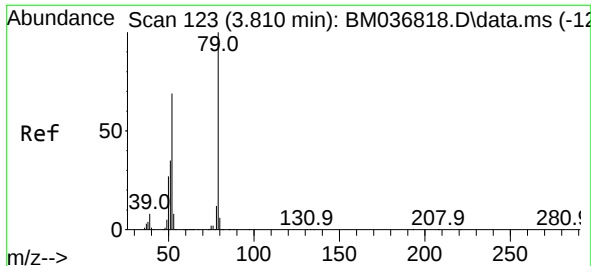
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#2
1,4-Dioxane
Concen: 39.305 ng
RT: 3.399 min Scan# 53
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

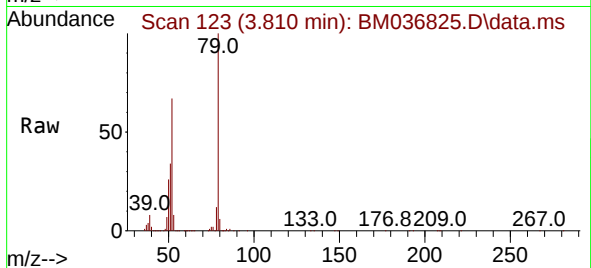
Tgt Ion: 88 Resp: 368125
Ion Ratio Lower Upper
88 100
58 74.4 60.2 90.4
43 29.5 24.3 36.5





#3
Pyridine
Concen: 39.311 ng m
RT: 3.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

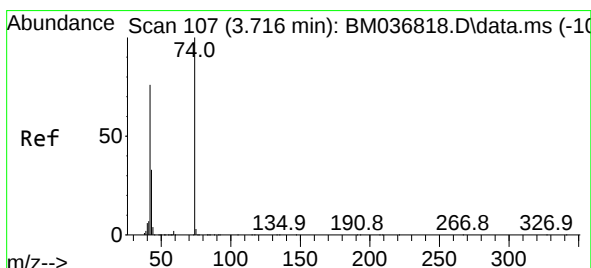
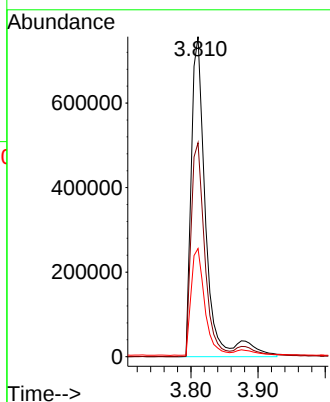
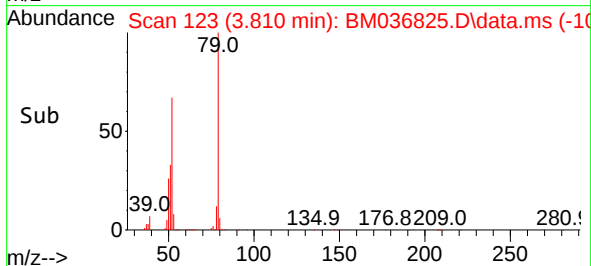
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



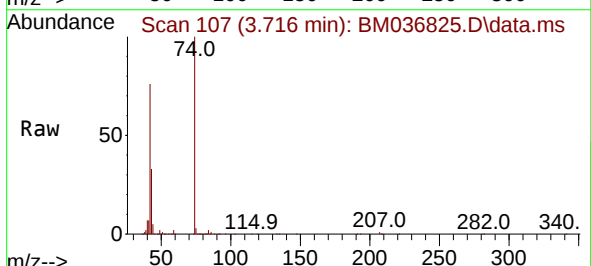
Tgt Ion: 79 Resp: 1136454
Ion Ratio Lower Upper
79 100
52 66.8 55.2 82.8
51 33.8 27.8 41.8

Manual Integrations
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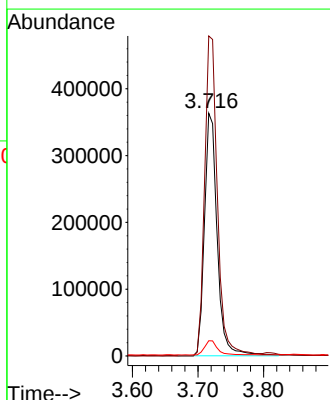
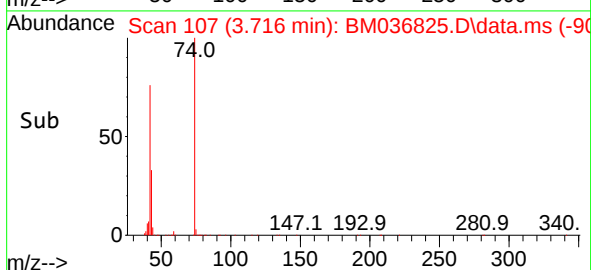
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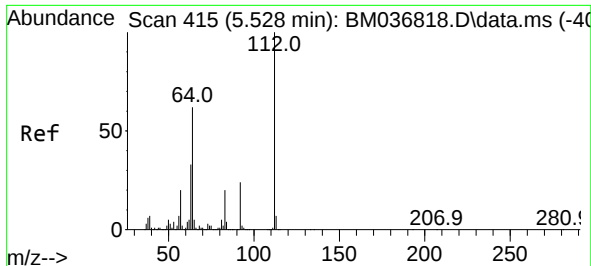


#4
n-Nitrosodimethylamine
Concen: 39.162 ng
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



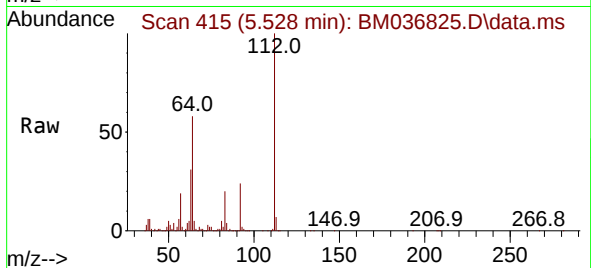
Tgt Ion: 42 Resp: 491399
Ion Ratio Lower Upper
42 100
74 131.8 105.8 158.6
44 6.3 5.0 7.6





#5
2-Fluorophenol
Concen: 82.707 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

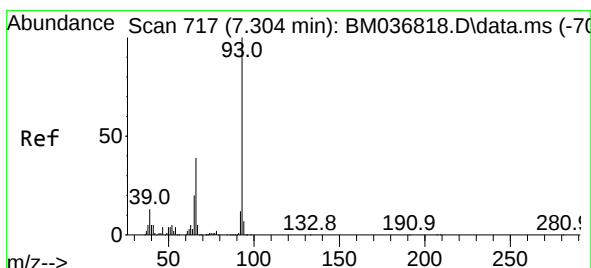
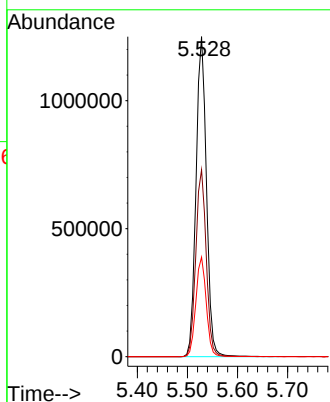
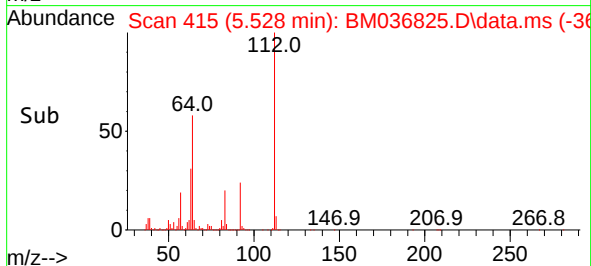
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ClientSampleId :
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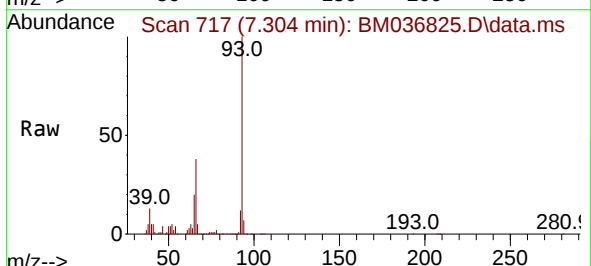
Tgt Ion: 112 Resp: 1797772
Ion Ratio Lower Upper
112 100
64 58.4 49.6 74.4
63 31.1 26.2 39.4

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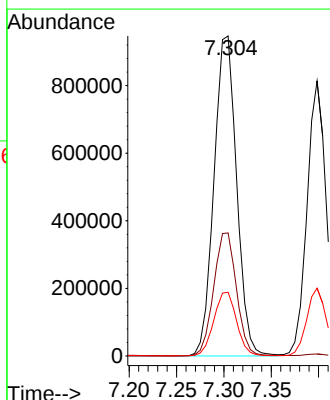
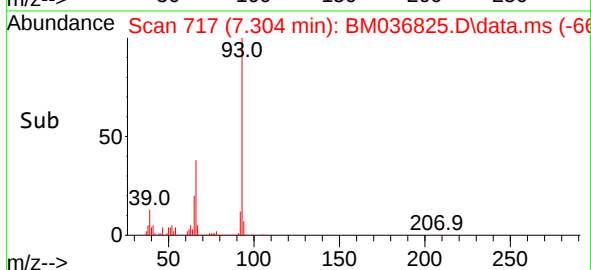
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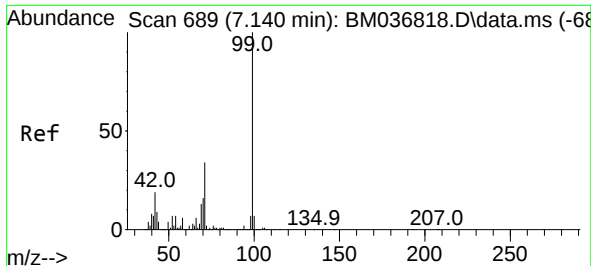


#6
Aniline
Concen: 40.691 ng
RT: 7.304 min Scan# 717
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



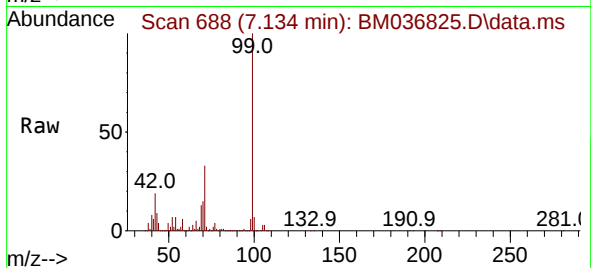
Tgt Ion: 93 Resp: 1577500
Ion Ratio Lower Upper
93 100
66 38.5 31.0 46.4
65 19.9 16.3 24.5





#7
Phenol-d6
Concen: 82.878 ng
RT: 7.134 min Scan# 689
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

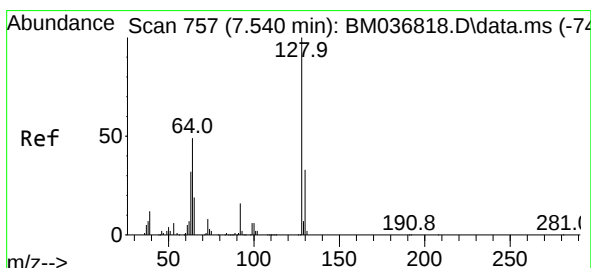
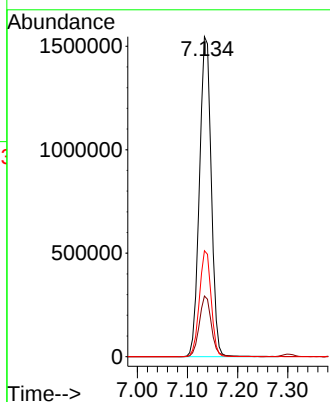
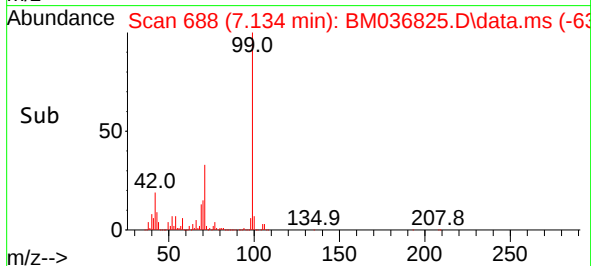
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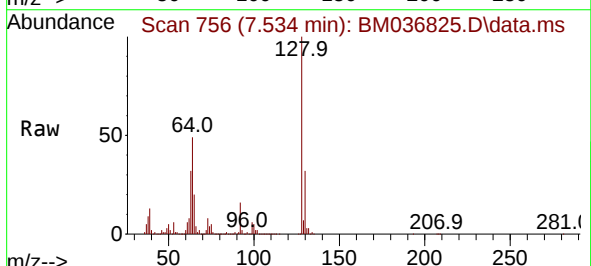
Tgt Ion: 99 Resp: 253048
Ion Ratio Lower Upper
99 100
42 19.0 15.4 23.0
71 33.1 26.9 40.3

Manual Integrations
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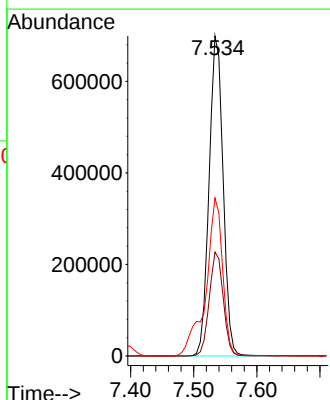
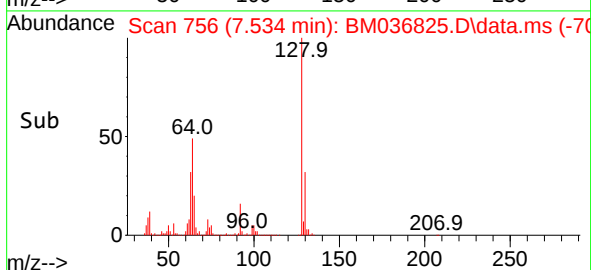
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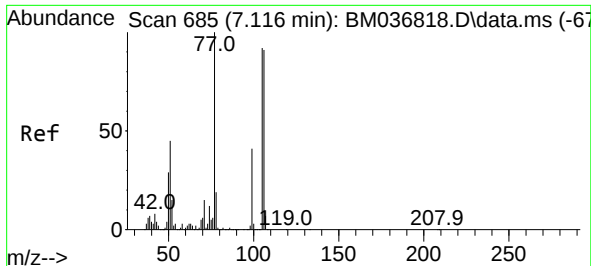


#8
2-Chlorophenol
Concen: 41.584 ng
RT: 7.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion:128 Resp: 1078549
Ion Ratio Lower Upper
128 100
130 32.4 12.8 52.8
64 49.4 30.8 70.8





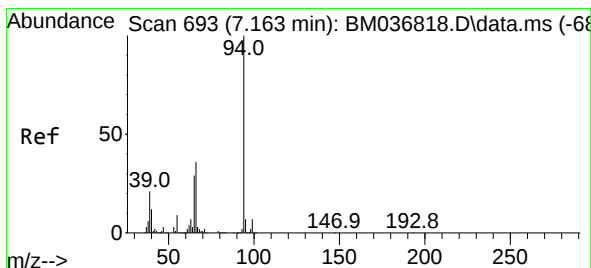
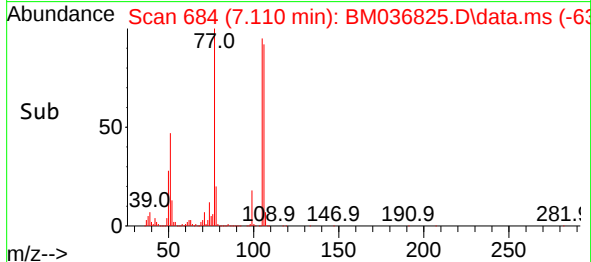
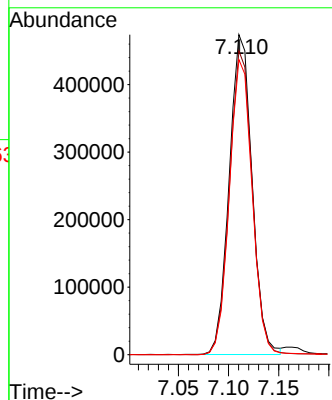
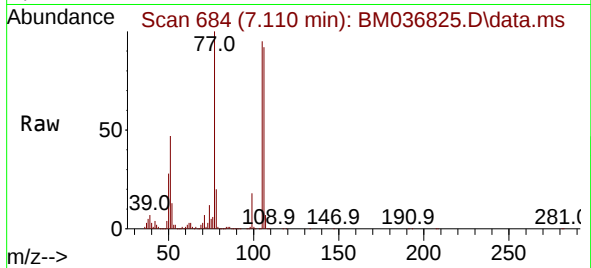
#9
Benzaldehyde
Concen: 38.427 ng
RT: 7.110 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

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Tgt Ion: 77 Resp: 75149
Ion Ratio Lower Upper
77 100
105 94.9 72.4 112.4
106 92.2 70.9 110.9

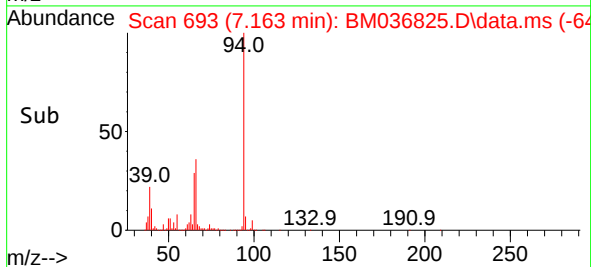
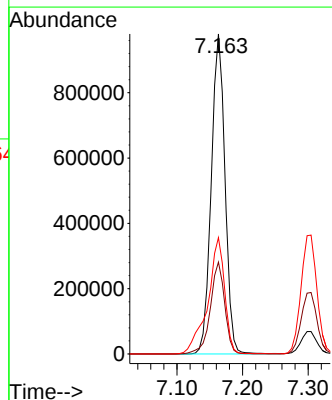
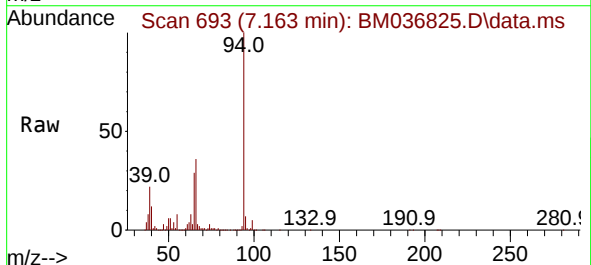
Manual Integrations
APPROVED

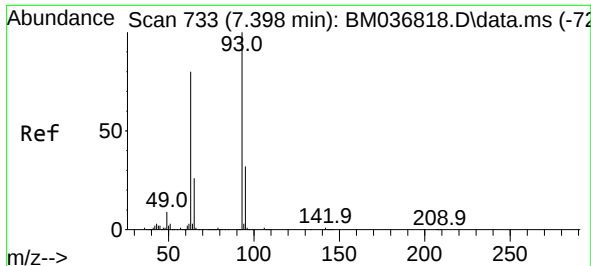
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#10
Phenol
Concen: 40.865 ng
RT: 7.163 min Scan# 693
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 94 Resp: 1429099
Ion Ratio Lower Upper
94 100
65 28.7 8.8 48.8
66 36.4 16.6 56.6





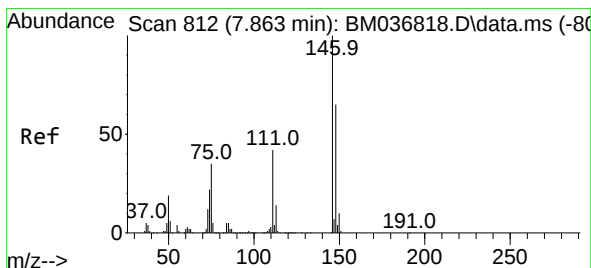
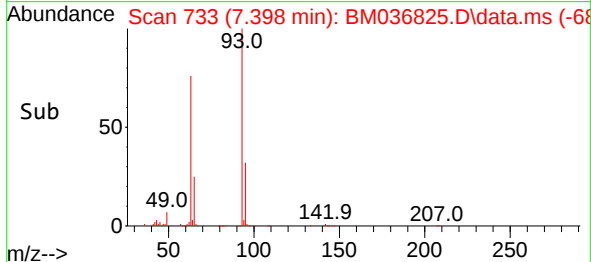
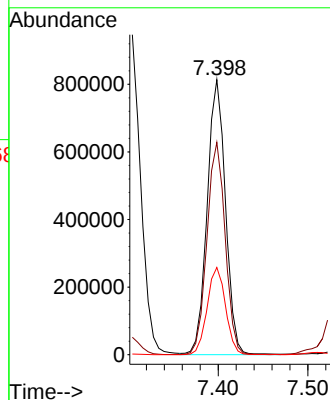
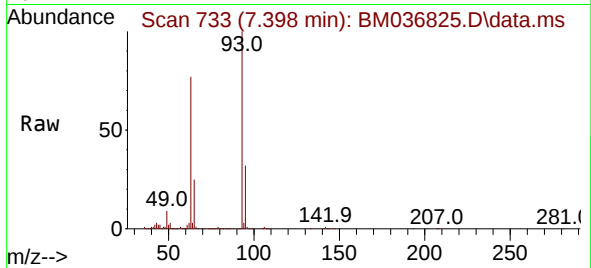
#11
bis(2-Chloroethyl)ether
Concen: 40.357 ng
RT: 7.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1152809
Ion Ratio Lower Upper
93 100
63 77.2 60.1 100.1
95 31.7 11.9 51.9

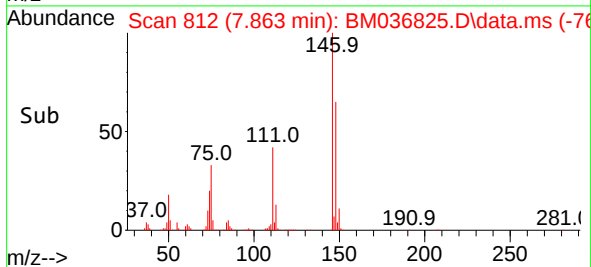
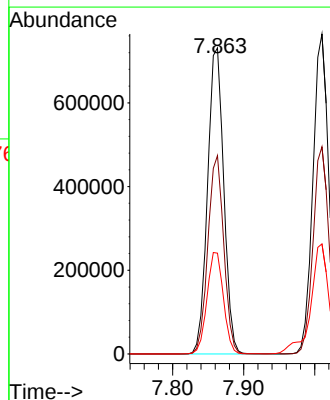
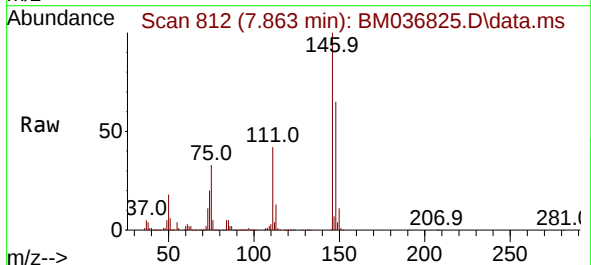
Manual Integrations
APPROVED

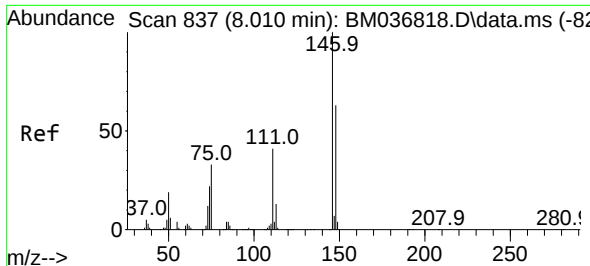
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#12
1,3-Dichlorobenzene
Concen: 40.796 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

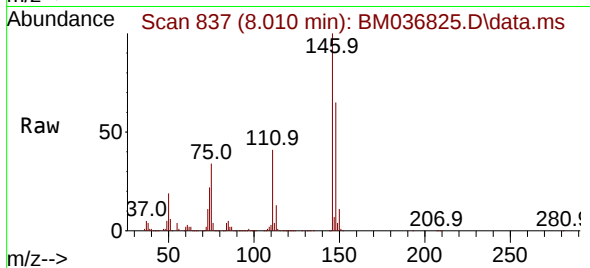
Tgt Ion:146 Resp: 1159278
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 32.9 28.2 42.2





#13
1,4-Dichlorobenzene
Concen: 40.674 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

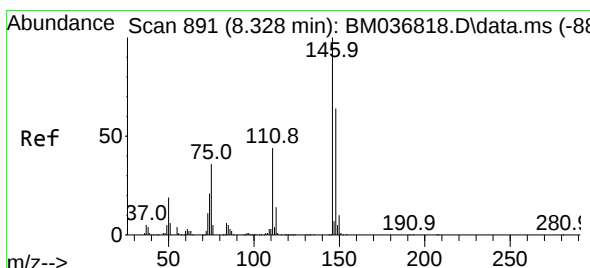
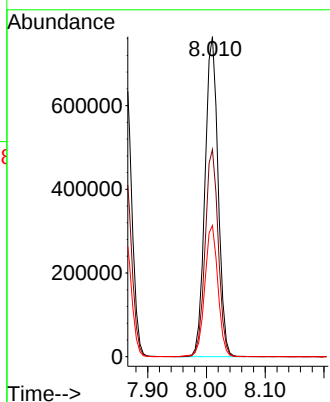
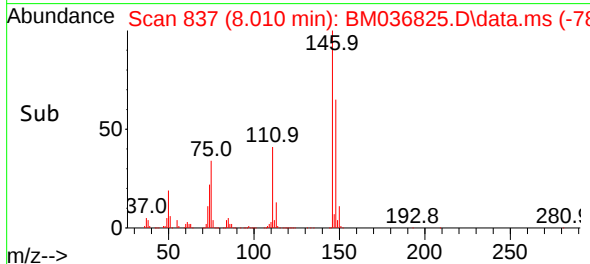
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



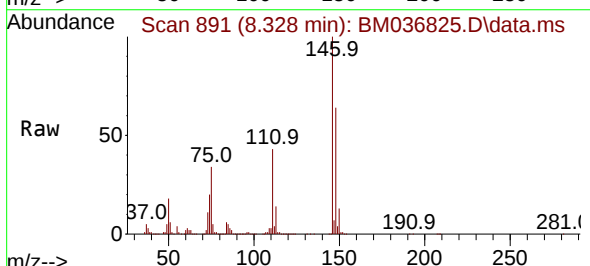
Tgt Ion:146 Resp: 1184500
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 41.0 32.8 49.2

Manual Integrations
APPROVED

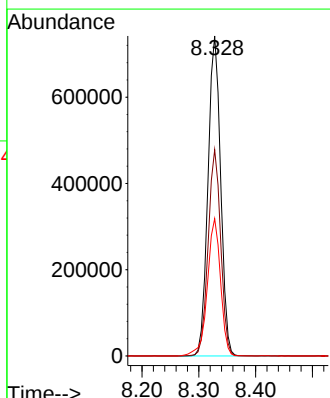
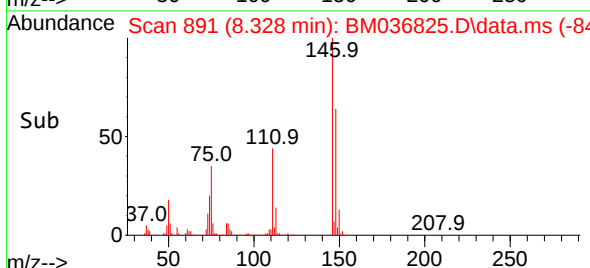
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

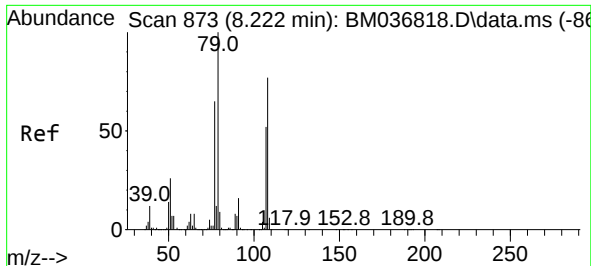


#14
1,2-Dichlorobenzene
Concen: 40.943 ng
RT: 8.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



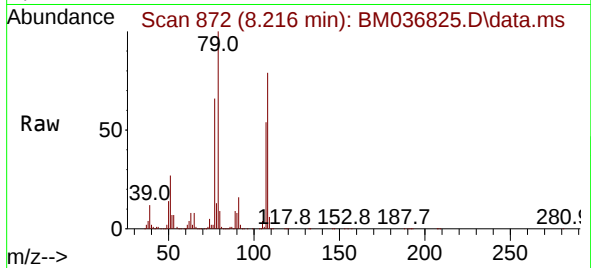
Tgt Ion:146 Resp: 1142132
Ion Ratio Lower Upper
146 100
148 64.5 51.5 77.3
111 42.9 35.4 53.0





#15
Benzyl Alcohol
Concen: 40.433 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

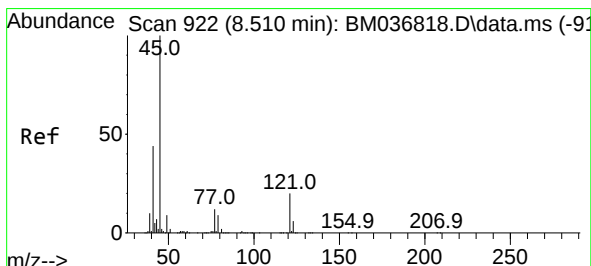
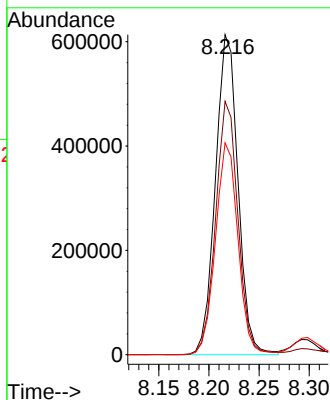
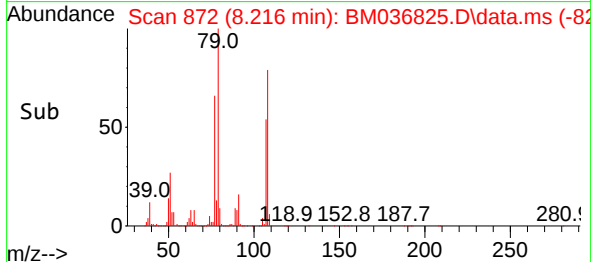
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 96187
Ion Ratio Lower Upper
79 100
108 79.2 61.8 92.6
77 66.2 51.8 77.8

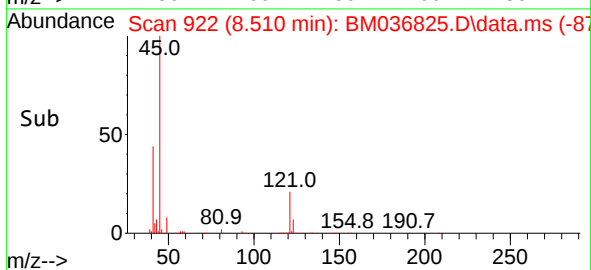
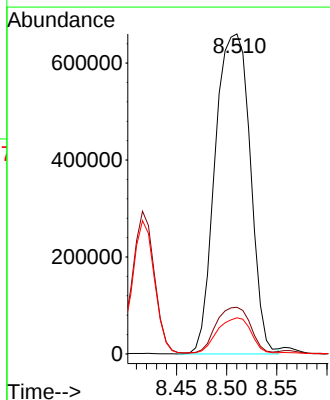
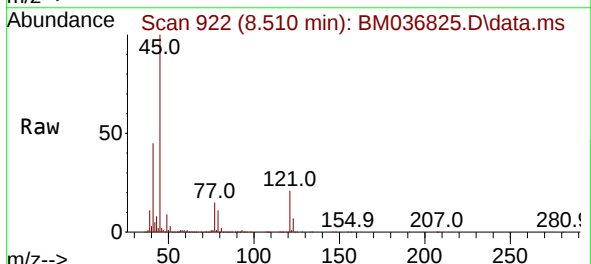
Manual Integrations
APPROVED

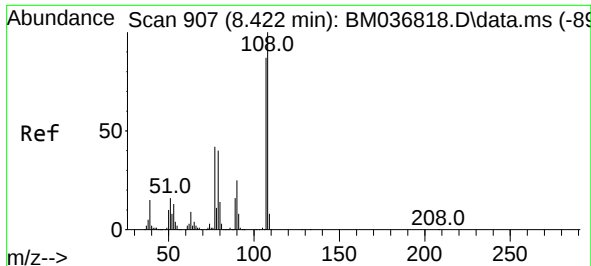
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.448 ng
RT: 8.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion: 45 Resp: 160411
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.0
79 11.3 0.0 30.6





#17

2-Methylphenol

Concen: 41.017 ng

RT: 8.416 min Scan# 907

Delta R.T. -0.006 min

Lab File: BM036825.D

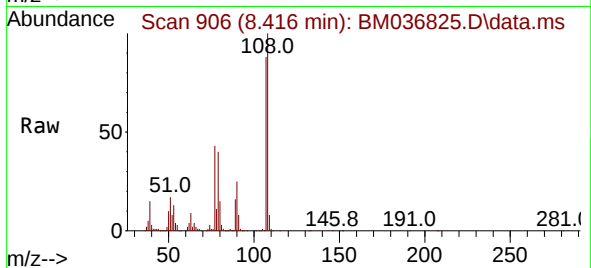
Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 936574

Ion Ratio Lower Upper

107 100

108 113.0 91.8 137.6

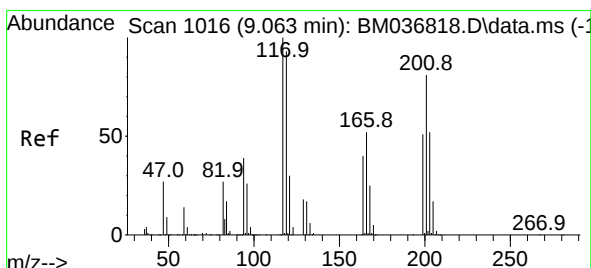
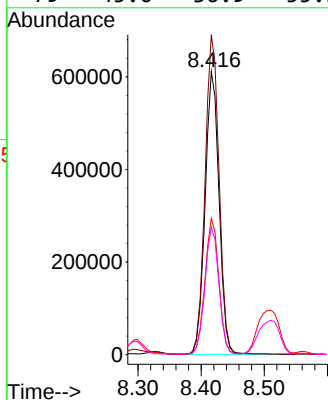
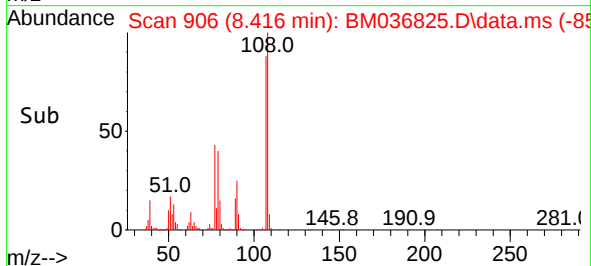
77 48.2 38.6 57.8

79 45.0 36.9 55.3

Manual Integrations

APPROVED

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



#18

Hexachloroethane

Concen: 40.974 ng

RT: 9.057 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

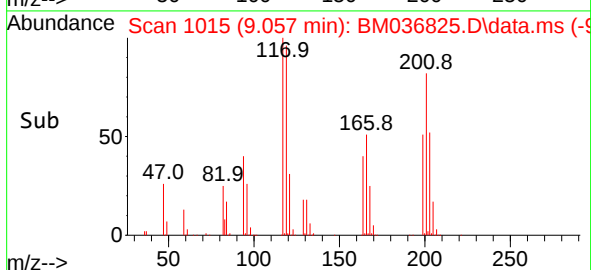
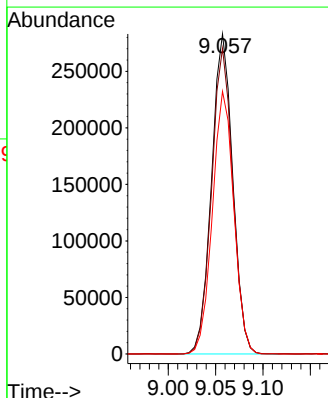
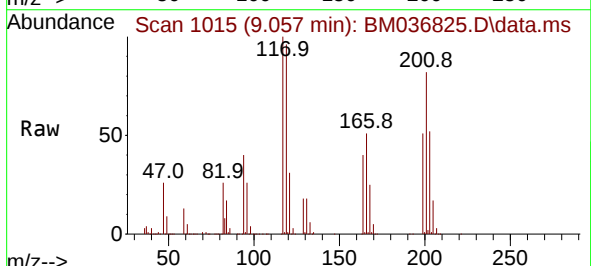
Tgt Ion:117 Resp: 440192

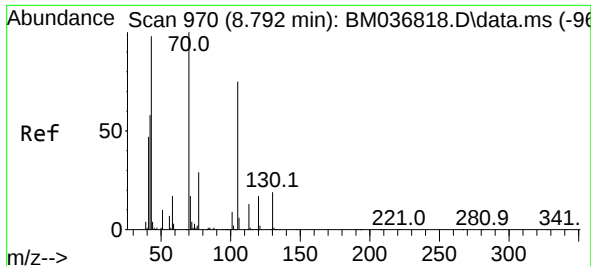
Ion Ratio Lower Upper

117 100

119 95.5 74.4 111.6

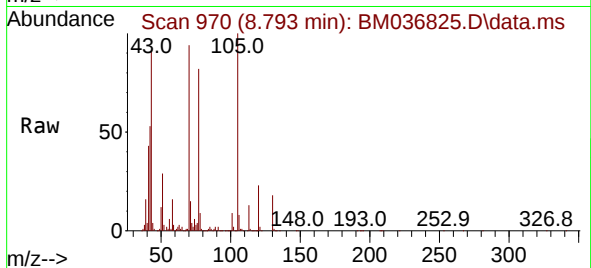
201 82.0 65.0 97.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.428 ng
RT: 8.793 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

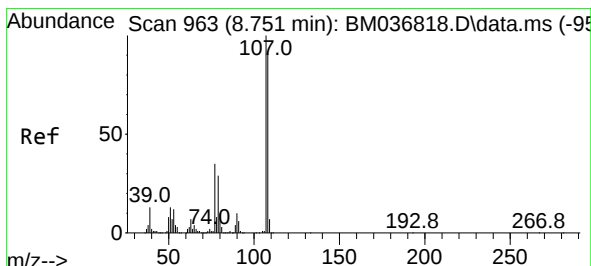
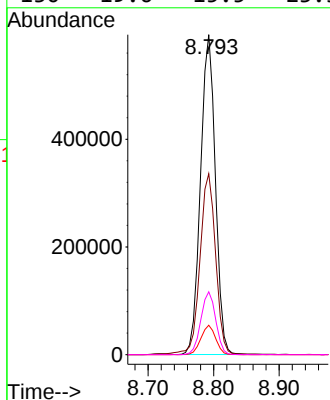
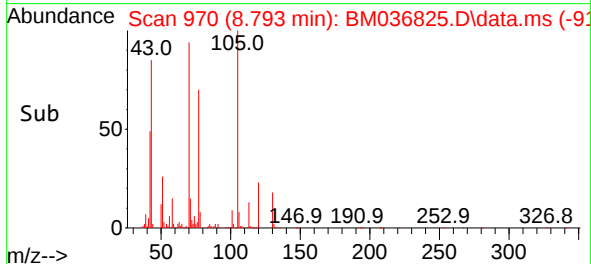
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



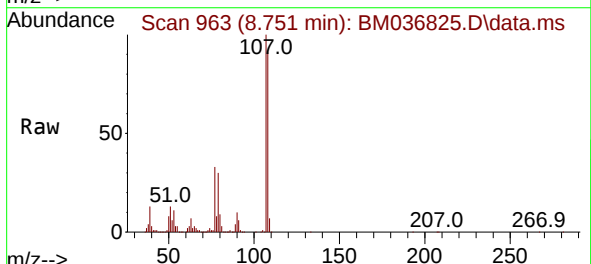
Tgt Ion: 70 Resp: 93762
Ion Ratio Lower Upper
70 100
42 56.5 47.0 70.6
101 9.2 7.4 11.0
130 19.6 15.5 23.3

Manual Integrations
APPROVED

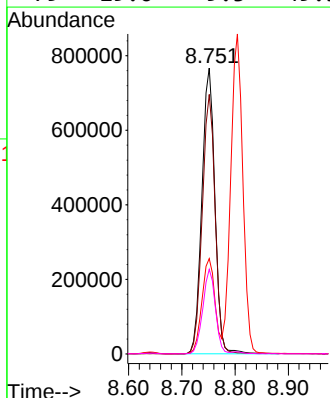
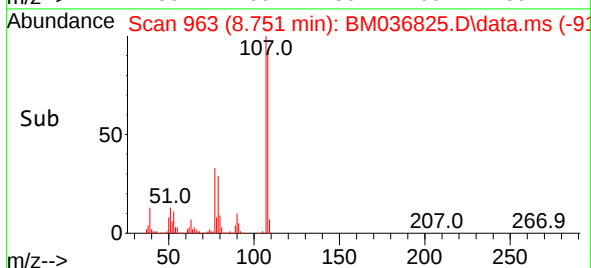
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

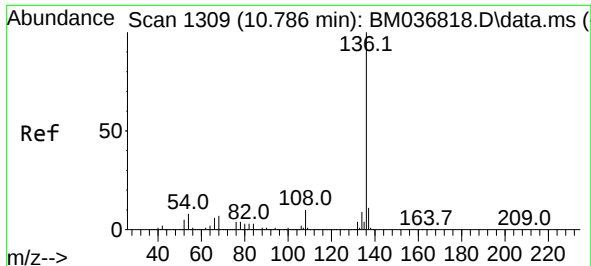


#20
3+4-Methylphenols
Concen: 41.371 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



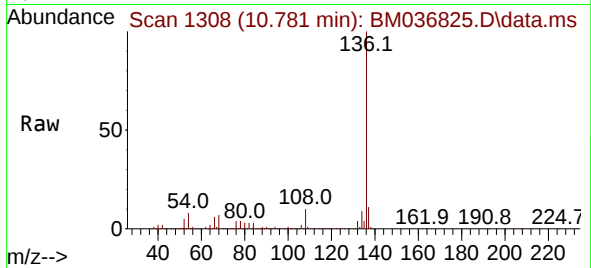
Tgt Ion:107 Resp: 1298592
Ion Ratio Lower Upper
107 100
108 90.8 70.8 110.8
77 33.3 15.1 55.1
79 29.6 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1308
Delta R.T. -0.005 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

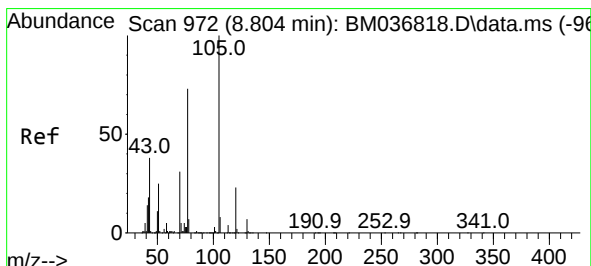
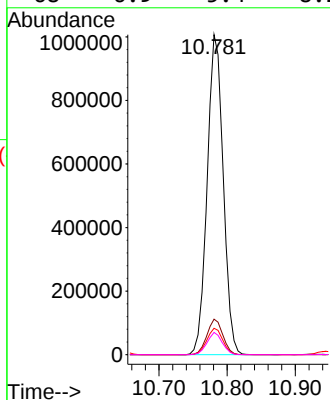
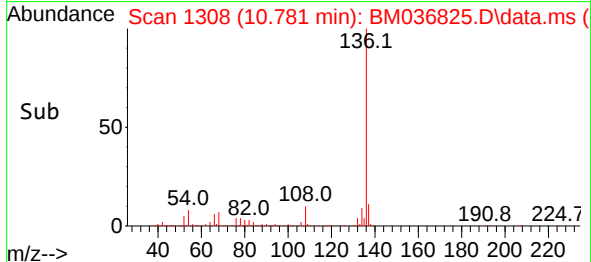
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1647715
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.2 6.7 10.1
68 6.9 5.4 8.2

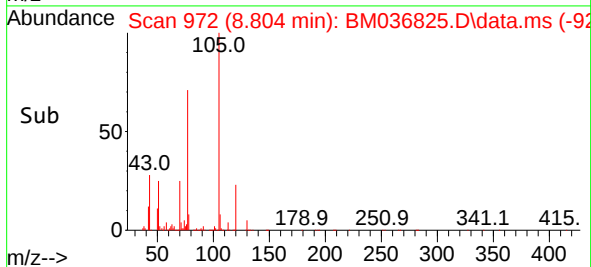
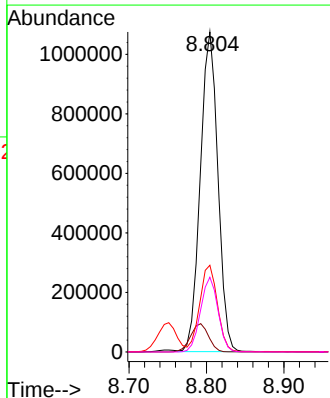
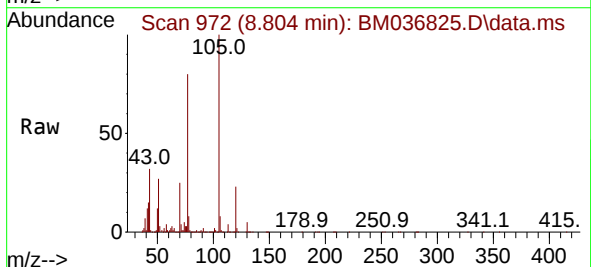
Manual Integrations
APPROVED

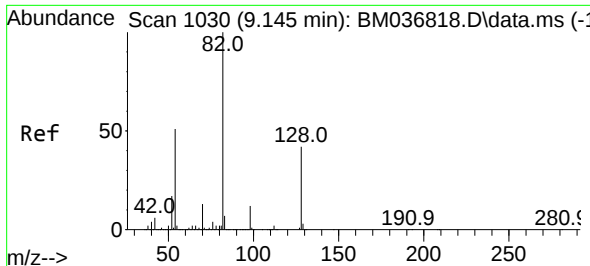
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#22
Acetophenone
Concen: 40.929 ng
RT: 8.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

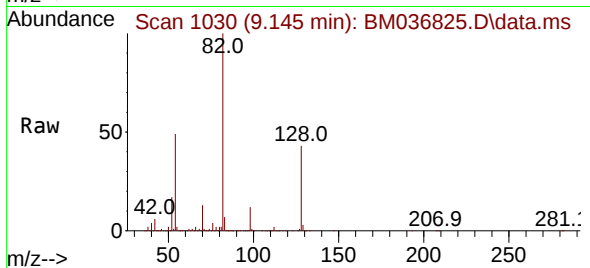
Tgt Ion:105 Resp: 1692738
Ion Ratio Lower Upper
105 100
71 4.1 4.5 6.7#
51 27.1 22.4 33.6
120 23.4 18.3 27.5





#23
Nitrobenzene-d5
Concen: 83.196 ng
RT: 9.145 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

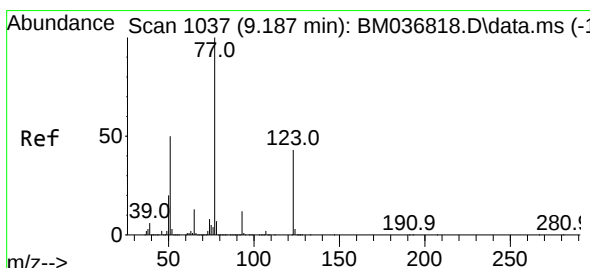
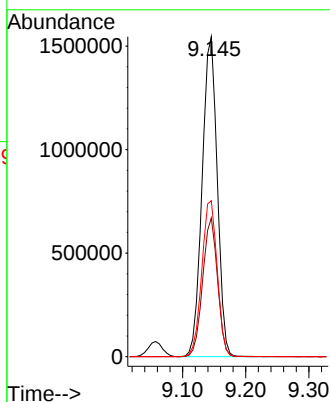
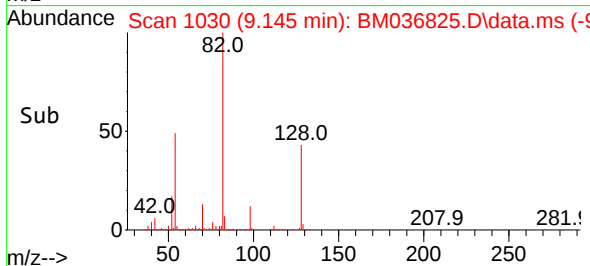
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



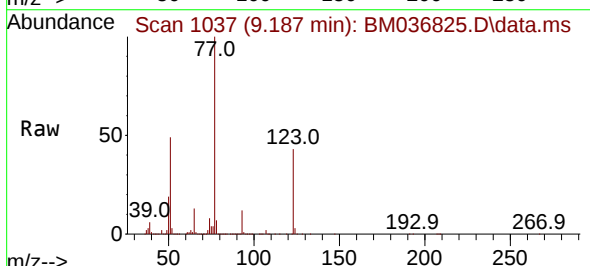
Tgt Ion: 82 Resp: 256290
Ion Ratio Lower Upper
82 100
128 43.4 33.2 49.8
54 48.7 40.6 60.8

Manual Integrations
APPROVED

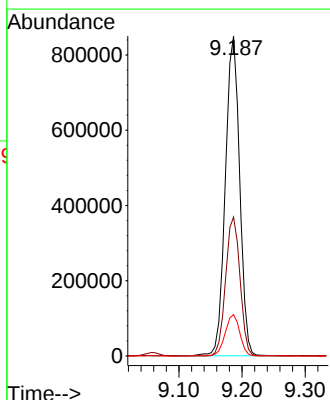
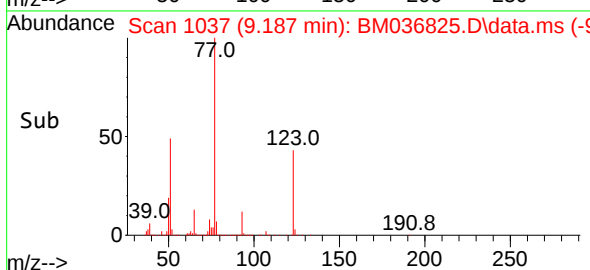
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

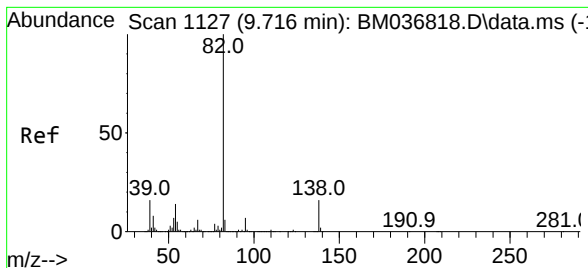


#24
Nitrobenzene
Concen: 41.042 ng
RT: 9.187 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion: 77 Resp: 1337074
Ion Ratio Lower Upper
77 100
123 43.4 34.2 51.2
65 12.9 10.7 16.1





#25

Isophorone

Concen: 41.146 ng

RT: 9.716 min Scan# 1127

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 234331

Ion Ratio Lower Upper

82 100

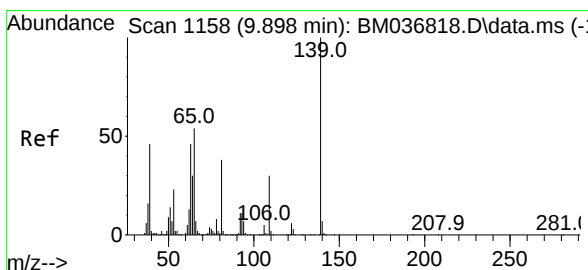
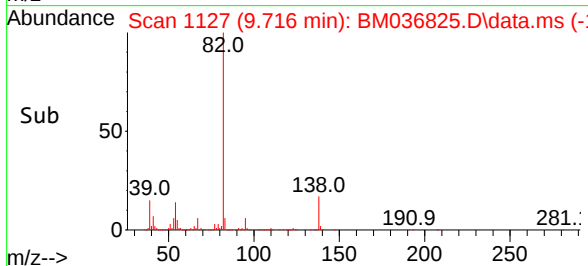
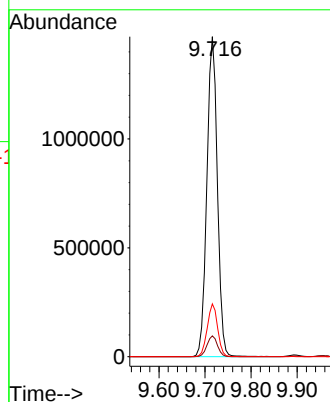
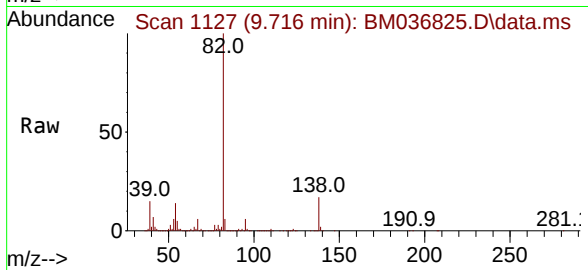
95 6.5 5.2 7.8

138 16.5 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: 41.147 ng

RT: 9.892 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

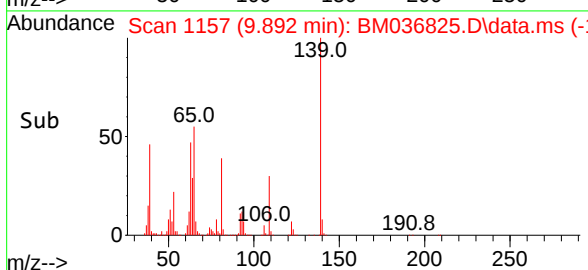
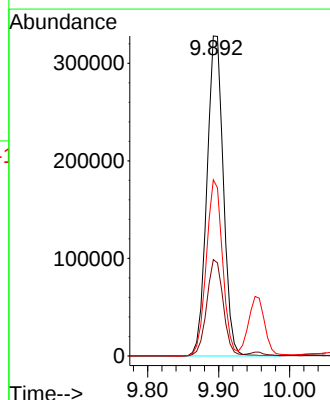
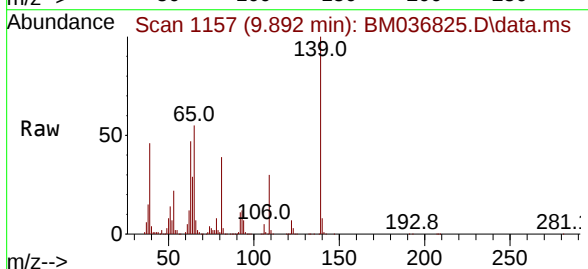
Tgt Ion:139 Resp: 528642

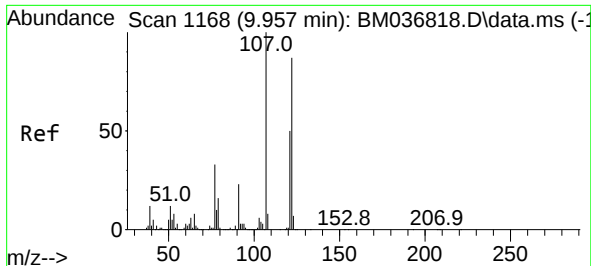
Ion Ratio Lower Upper

139 100

109 30.1 24.2 36.2

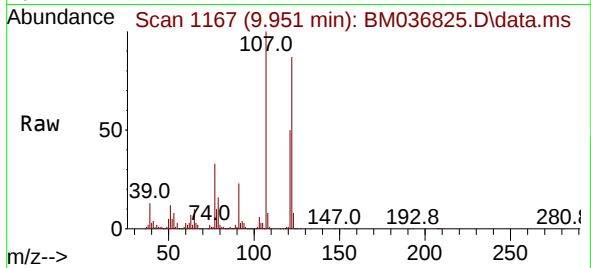
65 55.1 43.4 65.2





#27
2,4-Dimethylphenol
Concen: 42.408 ng
RT: 9.951 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

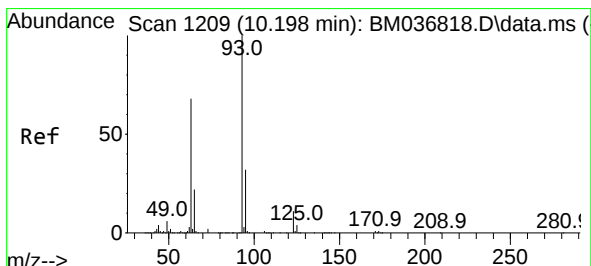
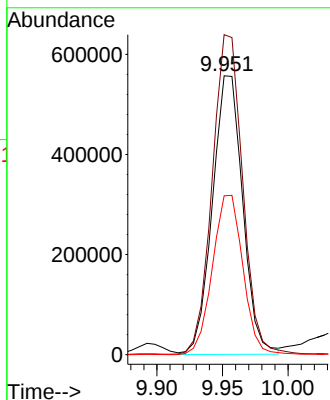
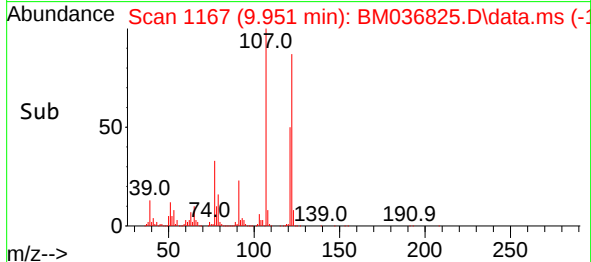
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



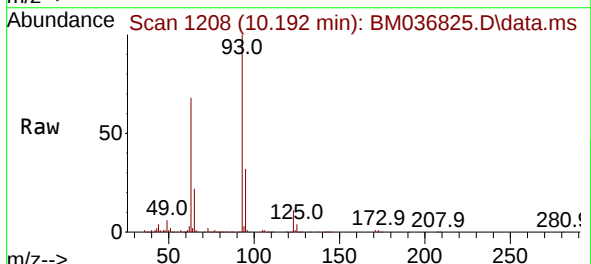
Tgt Ion:122 Resp: 893680
Ion Ratio Lower Upper
122 100
107 114.7 91.7 137.5
121 57.0 46.0 69.0

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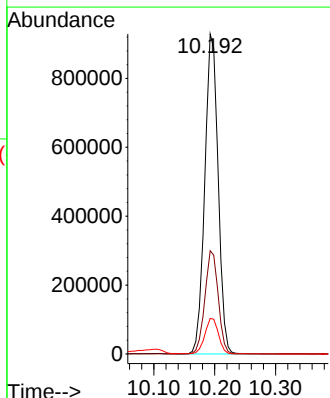
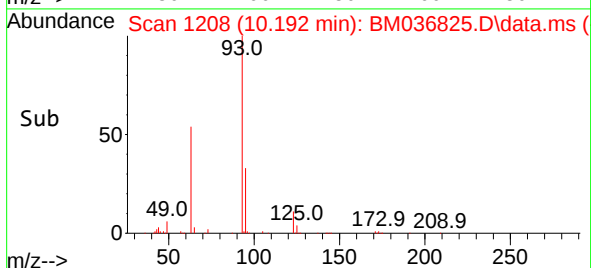
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

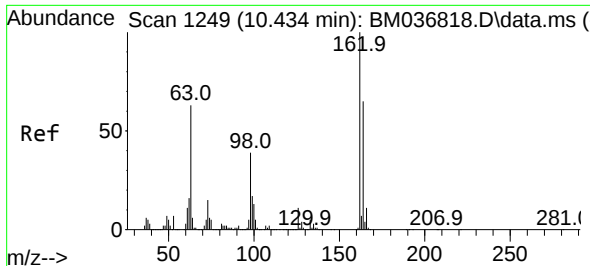


#28
bis(2-Chloroethoxy)methane
Concen: 40.998 ng
RT: 10.192 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



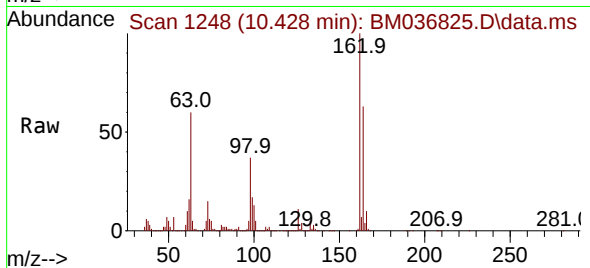
Tgt Ion: 93 Resp: 1412384
Ion Ratio Lower Upper
93 100
95 32.2 25.9 38.9
123 11.1 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 43.840 ng
RT: 10.428 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

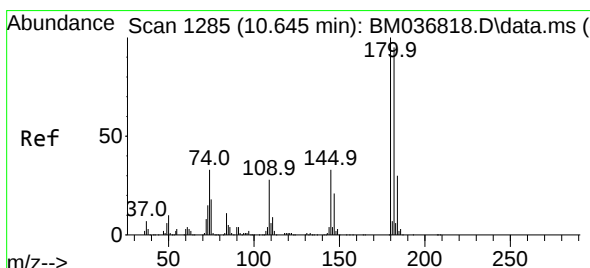
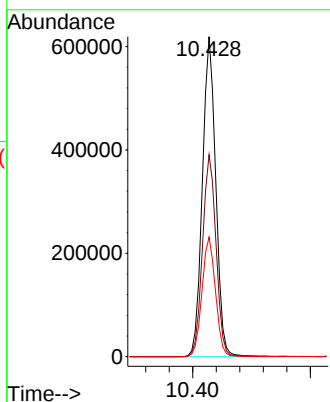
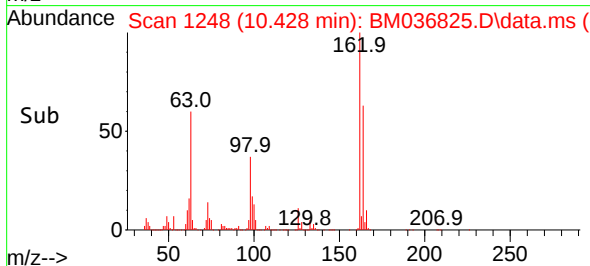
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 97547
Ion Ratio Lower Upper
162 100
164 63.1 45.0 85.0
98 37.4 19.4 59.4

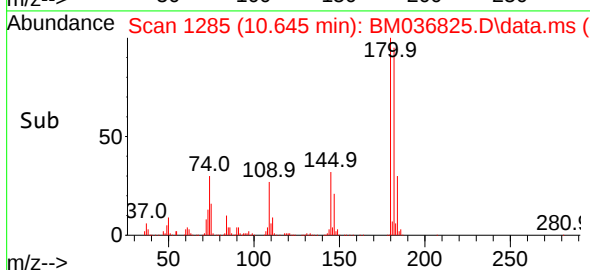
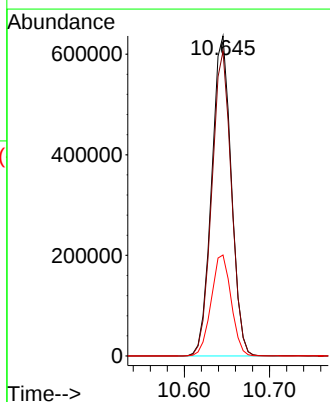
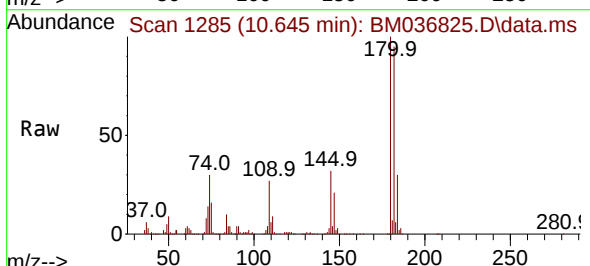
Manual Integrations
APPROVED

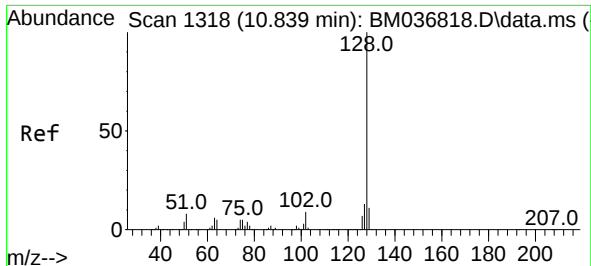
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 42.445 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

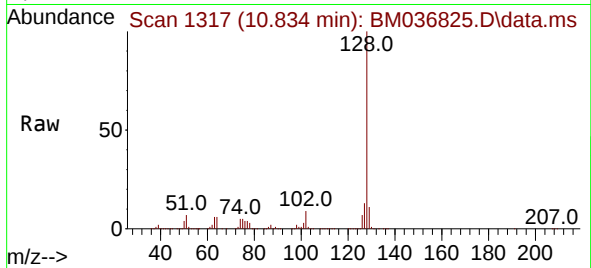
Tgt Ion:180 Resp: 1016924
Ion Ratio Lower Upper
180 100
182 95.2 75.8 113.8
145 31.6 26.2 39.2





#31
Naphthalene
Concen: 41.429 ng
RT: 10.834 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

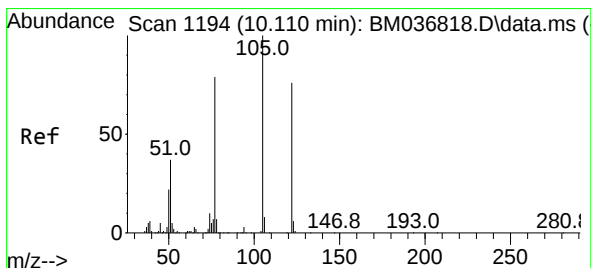
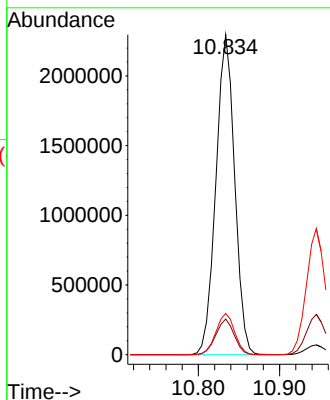
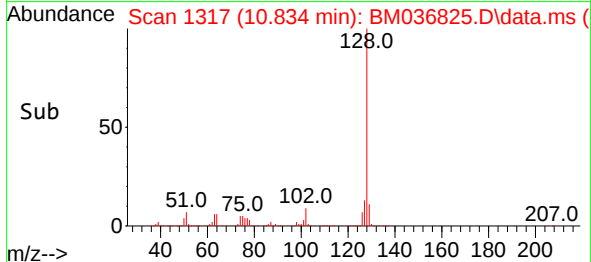
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



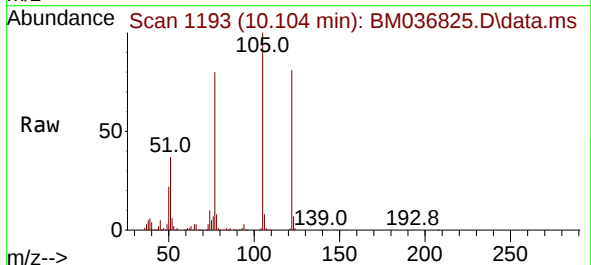
Tgt Ion:128 Resp: 3687879
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.9 10.3 15.5

Manual Integrations
APPROVED

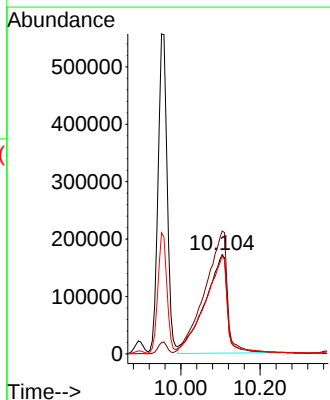
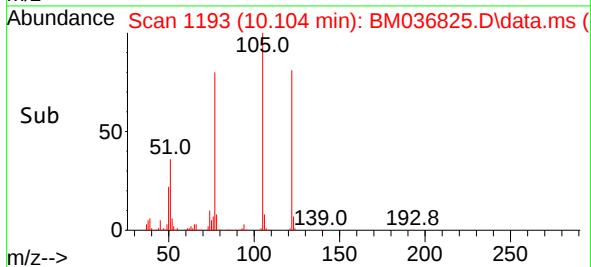
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

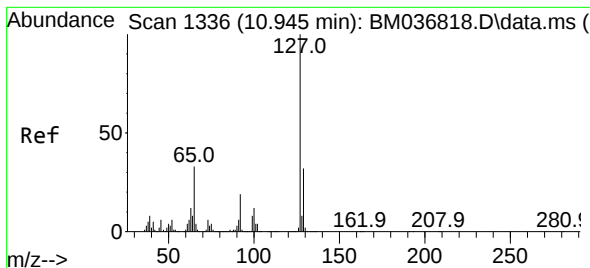


#32
Benzoic acid
Concen: 39.005 ng
RT: 10.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



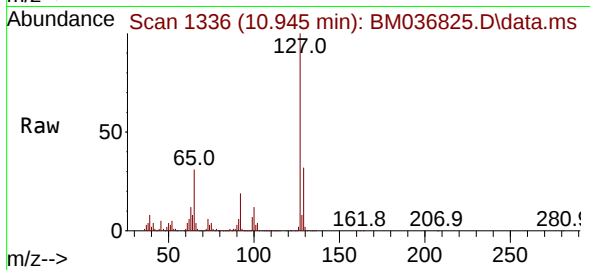
Tgt Ion:122 Resp: 681405
Ion Ratio Lower Upper
122 100
105 123.7 106.4 146.4
77 98.6 81.4 121.4





#33
4-Chloroaniline
Concen: 41.338 ng
RT: 10.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

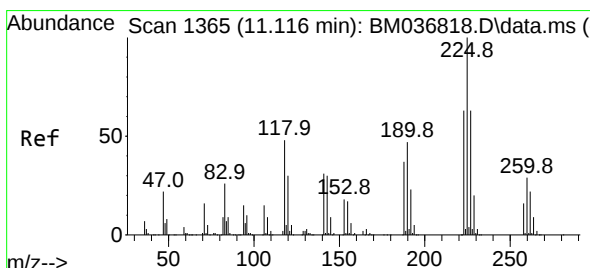
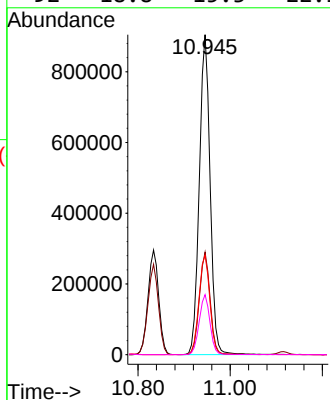
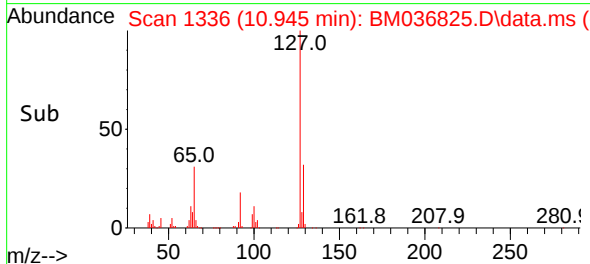
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



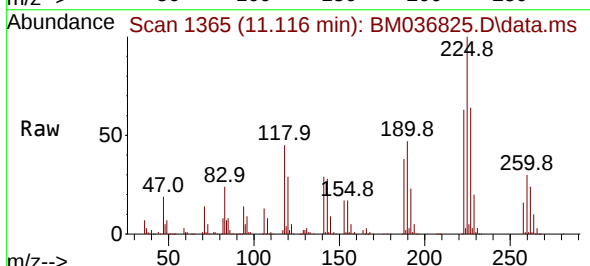
Tgt Ion:127 Resp: 1479208
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.8
65 31.0 26.4 39.6
92 18.8 15.3 22.9

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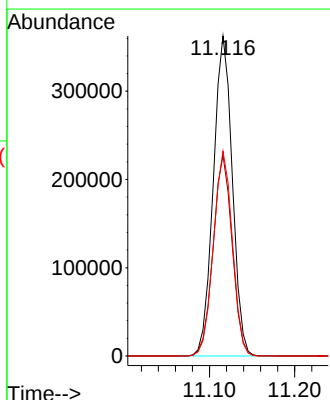
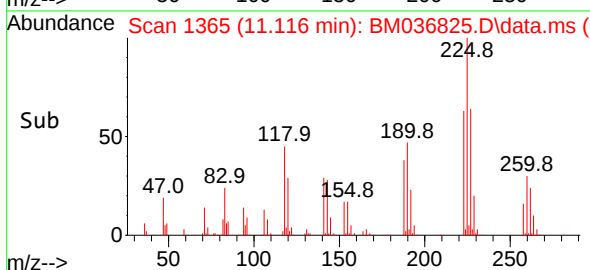
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

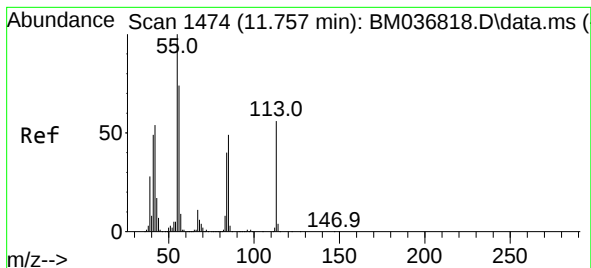


#34
Hexachlorobutadiene
Concen: 42.809 ng
RT: 11.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



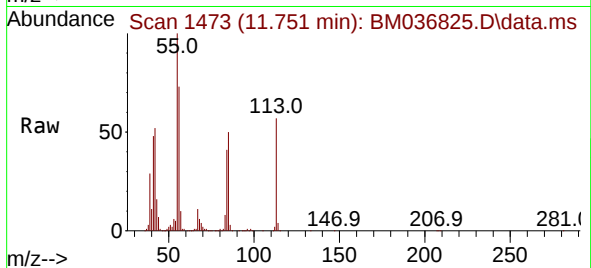
Tgt Ion:225 Resp: 560920
Ion Ratio Lower Upper
225 100
223 62.7 50.4 75.6
227 64.0 50.7 76.1





#35
Caprolactam
Concen: 38.790 ng
RT: 11.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

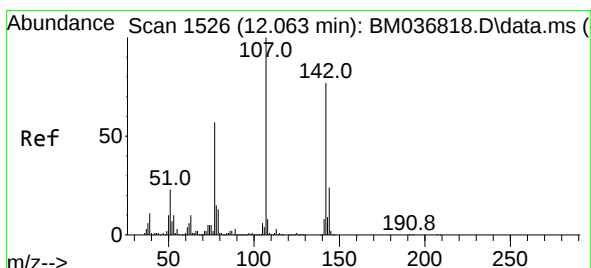
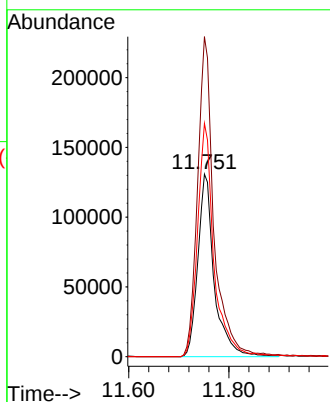
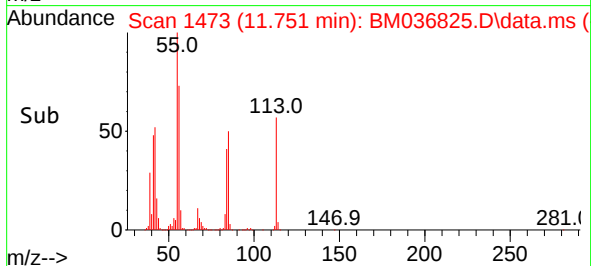
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



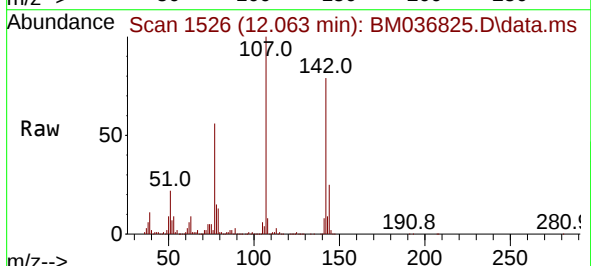
Tgt Ion:113 Resp: 297850
Ion Ratio Lower Upper
113 100
55 175.3 158.3 198.3
56 127.8 112.5 152.5

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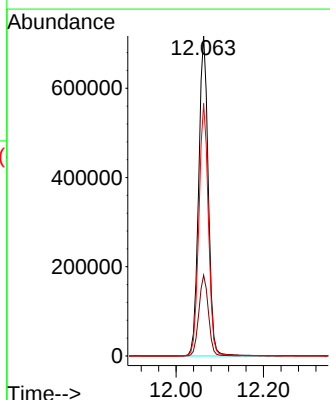
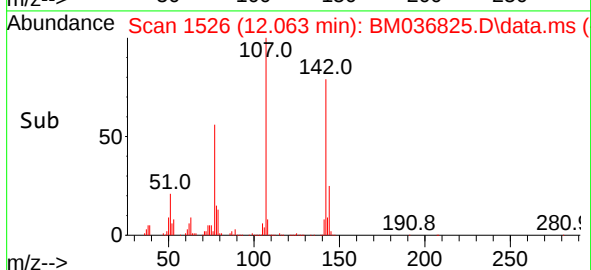
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

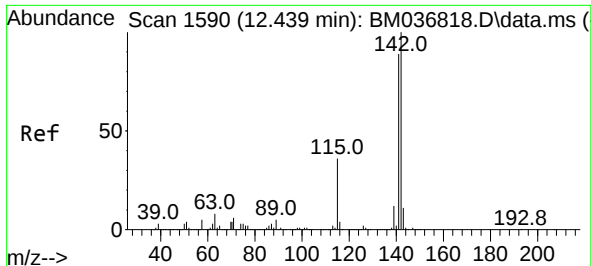


#36
4-Chloro-3-methylphenol
Concen: 42.002 ng
RT: 12.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



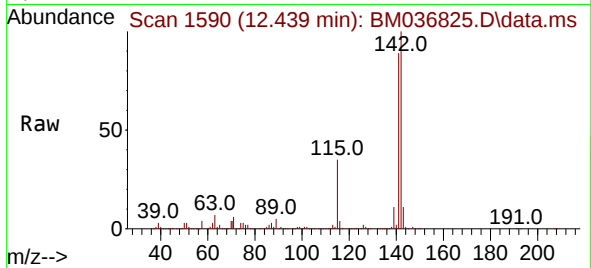
Tgt Ion:107 Resp: 1098705
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 78.9 61.8 92.6





#37
2-Methylnaphthalene
Concen: 41.798 ng
RT: 12.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

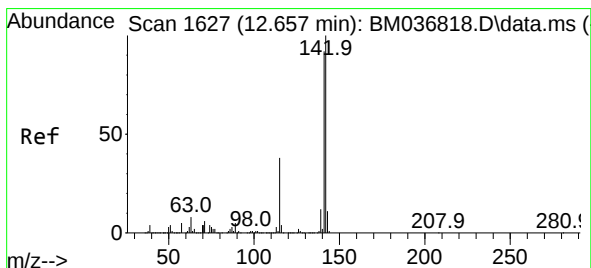
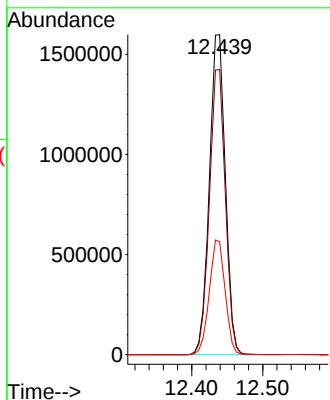
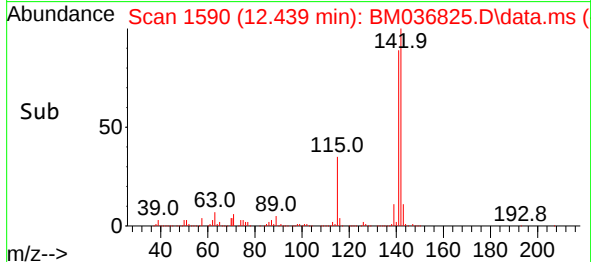
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



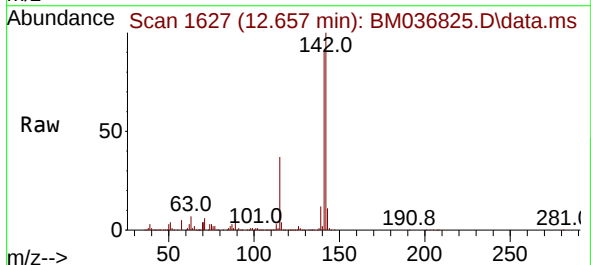
Tgt Ion:142 Resp: 2499320
Ion Ratio Lower Upper
142 100
141 89.1 71.6 107.4
115 35.3 29.0 43.6

Manual Integrations
APPROVED

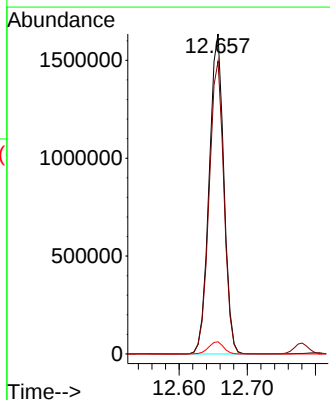
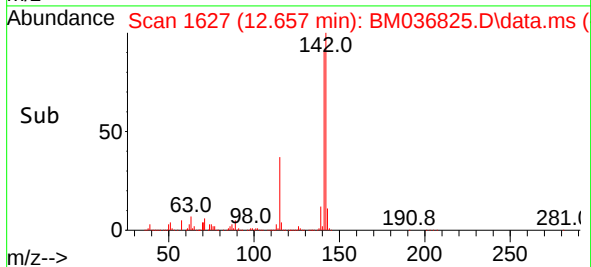
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

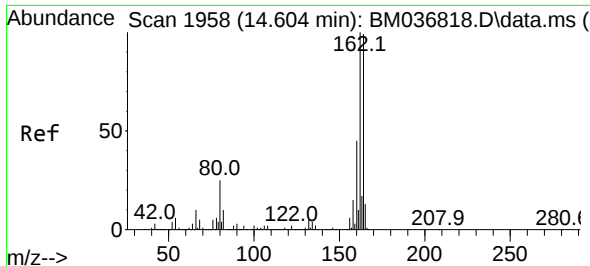


#38
1-Methylnaphthalene
Concen: 41.878 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



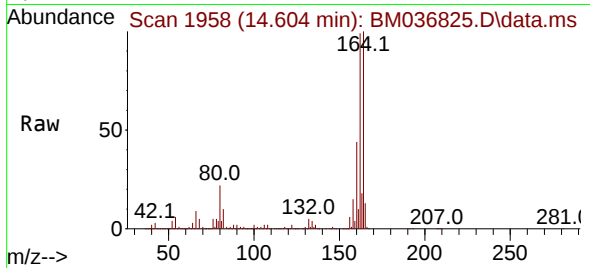
Tgt Ion:142 Resp: 2450781
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 3.8 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1958
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

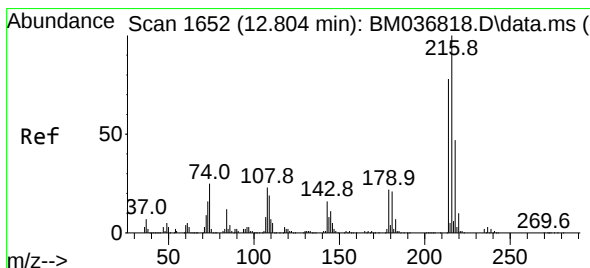
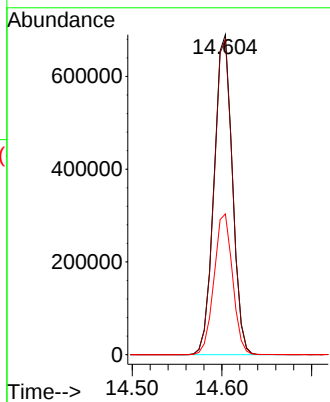
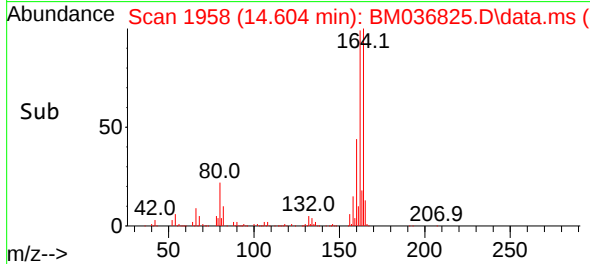
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



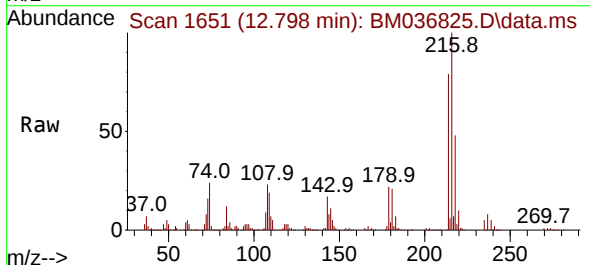
Tgt Ion:164 Resp: 977594
Ion Ratio Lower Upper
164 100
162 98.6 80.5 120.7
160 44.0 36.1 54.1

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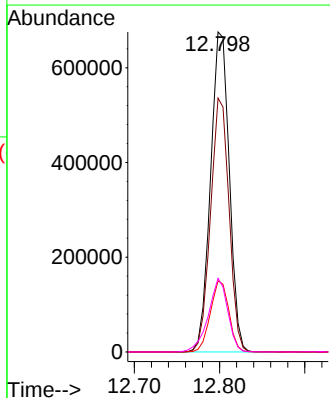
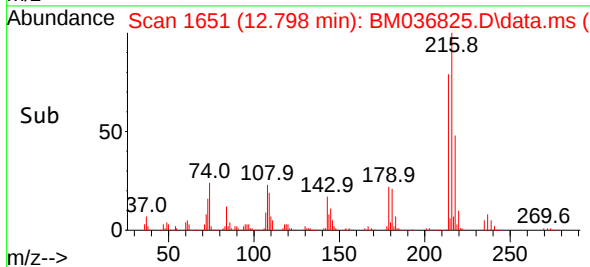
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

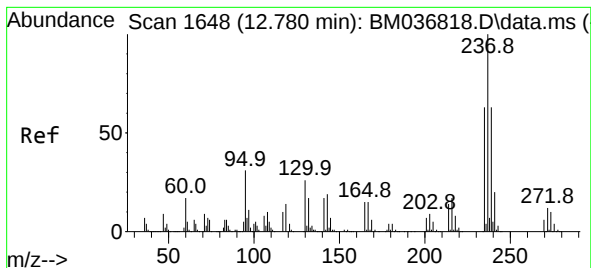


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.015 ng
RT: 12.798 min Scan# 1651
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



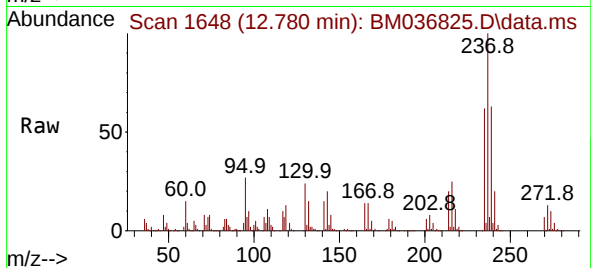
Tgt Ion:216 Resp: 1032289
Ion Ratio Lower Upper
216 100
214 78.4 63.2 94.8
179 21.9 18.0 27.0
108 23.9 20.3 30.5





#41
Hexachlorocyclopentadiene
Concen: 44.381 ng
RT: 12.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

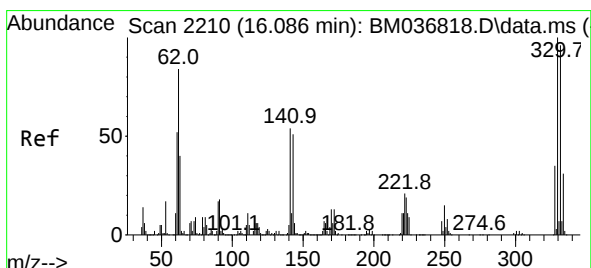
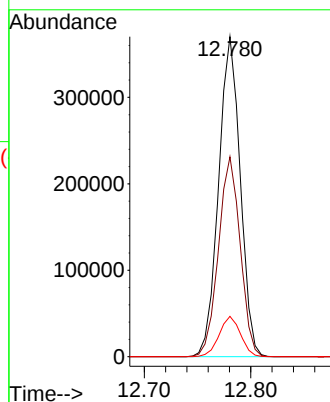
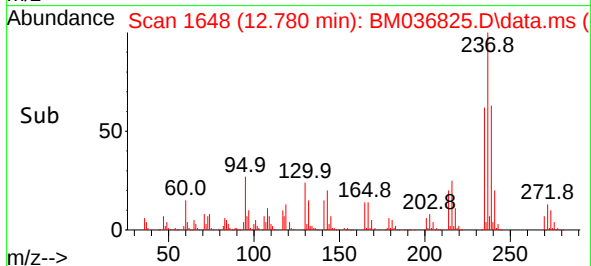
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



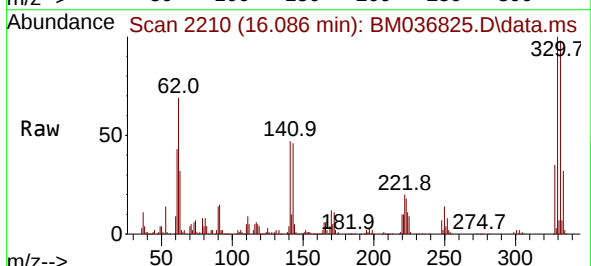
Tgt Ion:237 Resp: 521709
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.6 0.0 32.1

Manual Integrations
APPROVED

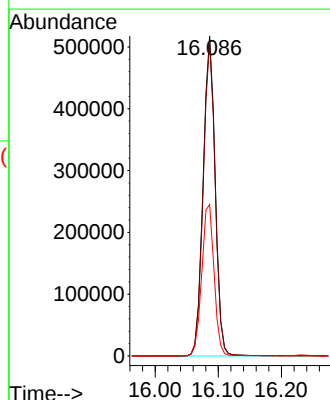
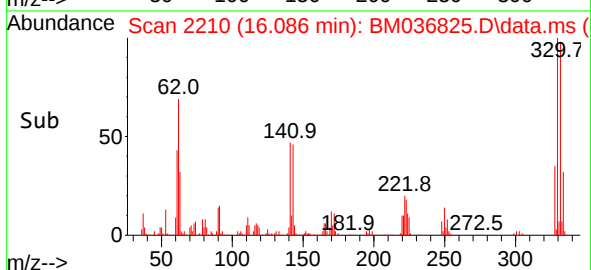
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

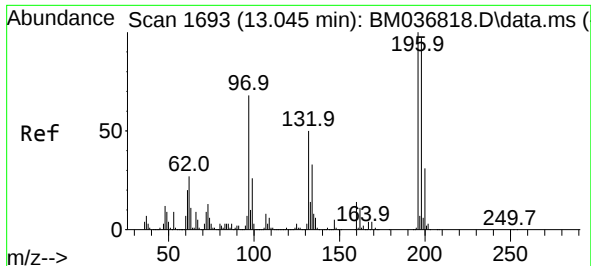


#42
2,4,6-Tribromophenol
Concen: 89.724 ng
RT: 16.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



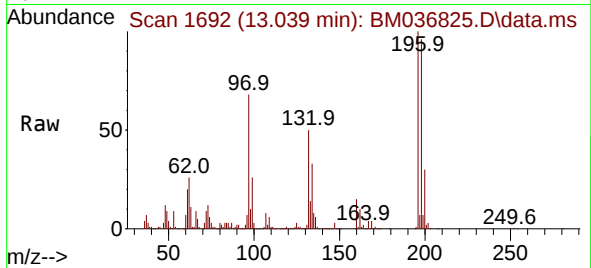
Tgt Ion:330 Resp: 687936
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 48.6 41.5 62.3





#43
2,4,6-Trichlorophenol
Concen: 44.253 ng
RT: 13.039 min Scan# 110
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

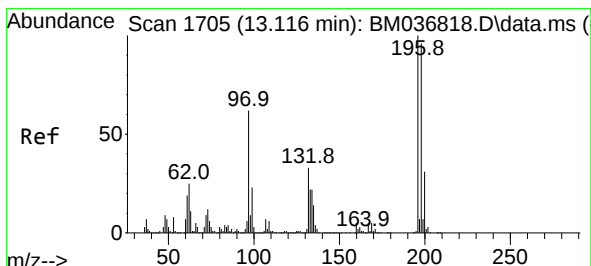
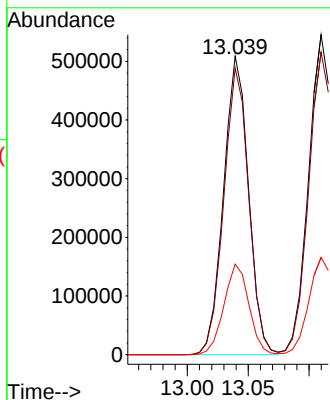
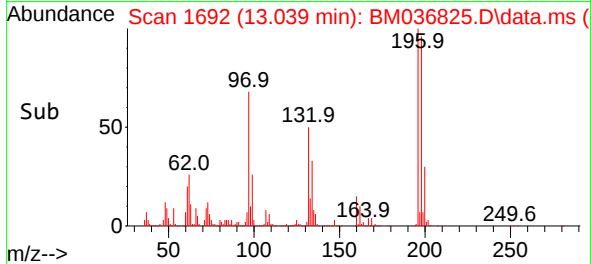
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



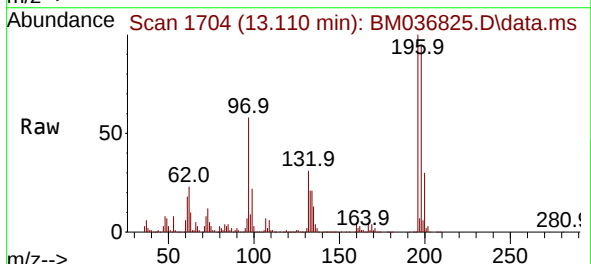
Tgt Ion:196 Resp: 728100
Ion Ratio Lower Upper
196 100
198 96.0 77.5 116.3
200 30.3 25.0 37.4

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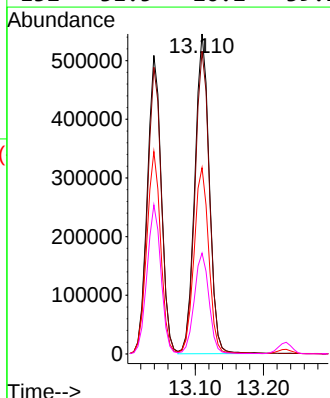
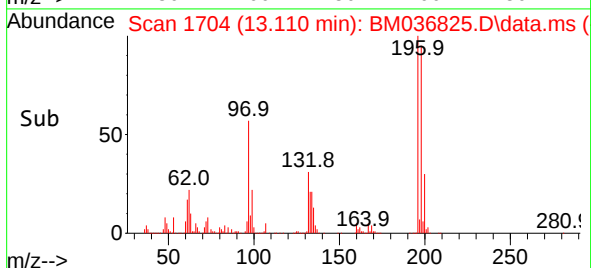
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

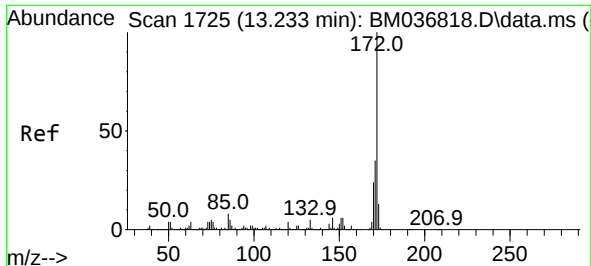


#44
2,4,5-Trichlorophenol
Concen: 43.859 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



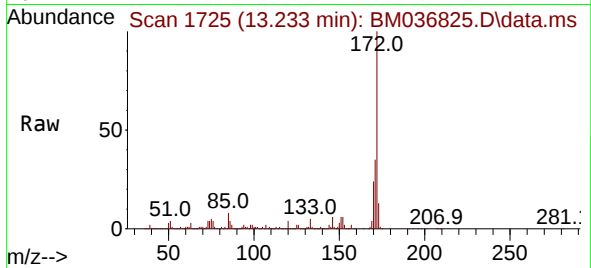
Tgt Ion:196 Resp: 803233
Ion Ratio Lower Upper
196 100
198 94.5 76.9 115.3
97 58.2 49.4 74.0
132 31.5 26.2 39.2





#45
2-Fluorobiphenyl
Concen: 85.814 ng
RT: 13.233 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

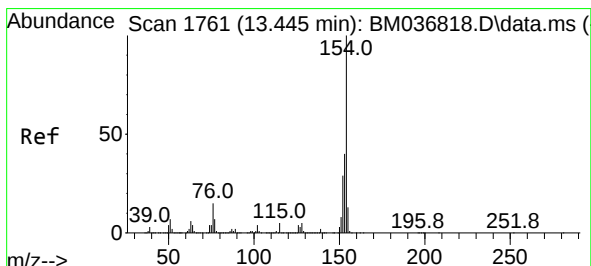
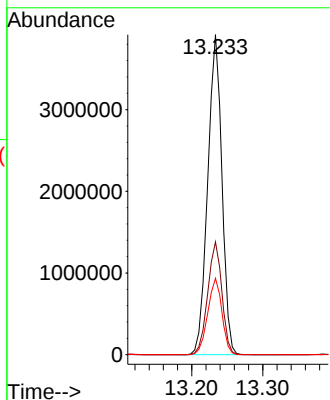
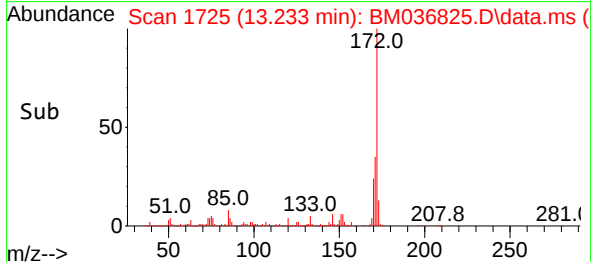
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



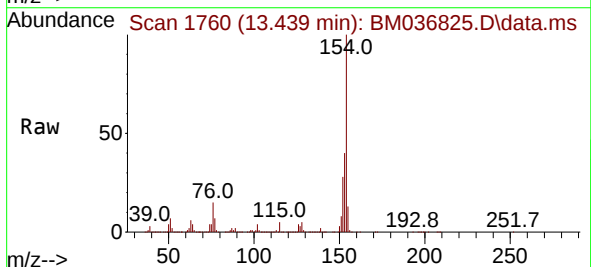
Tgt Ion:172 Resp: 5440689
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.9 19.0 28.6

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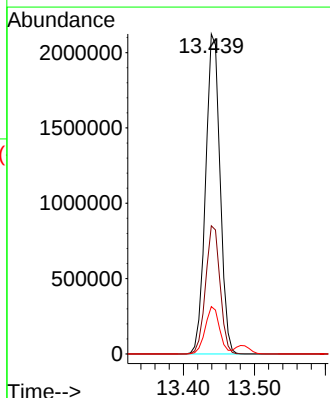
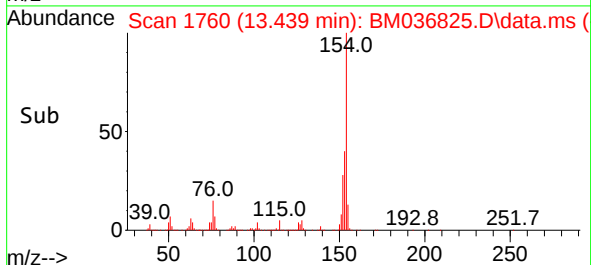
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

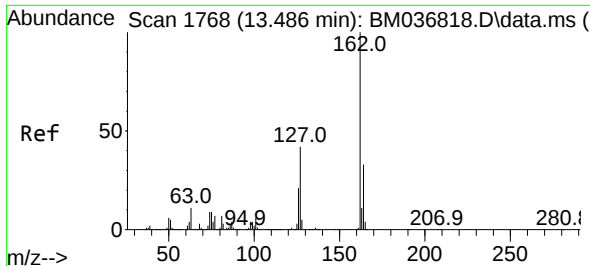


#46
1,1'-Biphenyl
Concen: 41.772 ng
RT: 13.439 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



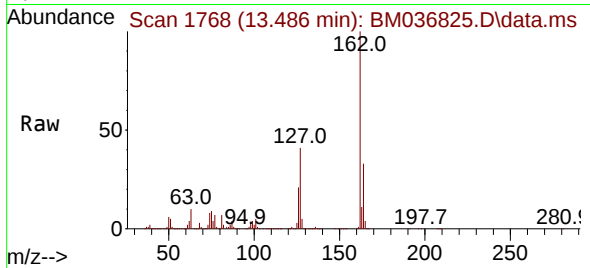
Tgt Ion:154 Resp: 3010564
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 14.8 0.0 35.0





#47
2-Chloronaphthalene
Concen: 41.785 ng
RT: 13.486 min Scan# 1768
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

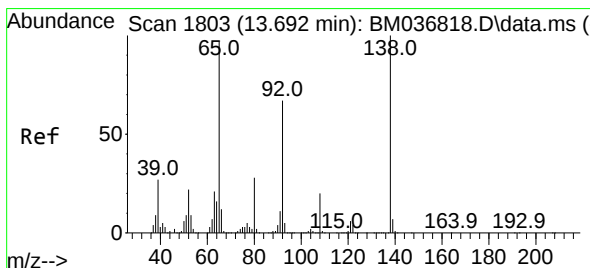
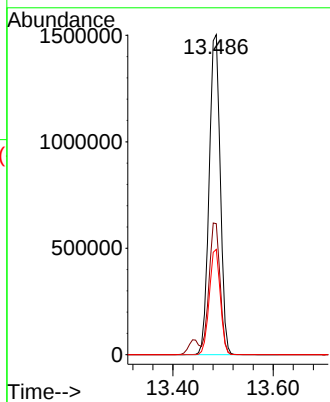
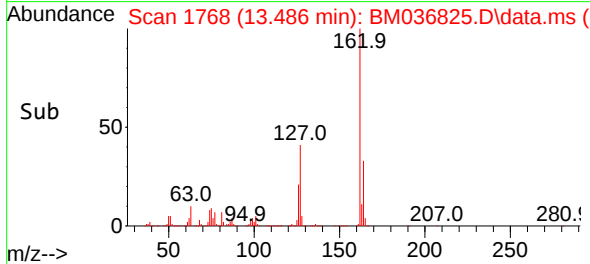
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



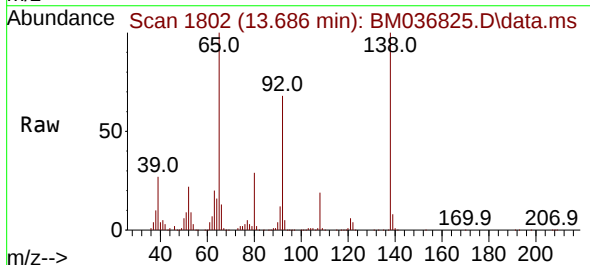
Tgt Ion:162 Resp: 231262
Ion Ratio Lower Upper
162 100
127 40.9 33.4 50.2
164 32.9 26.2 39.2

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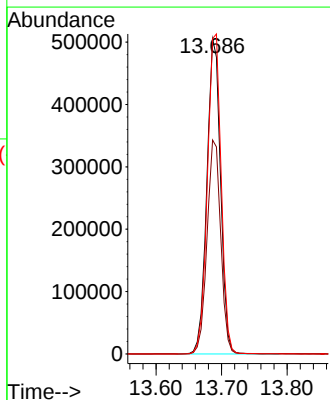
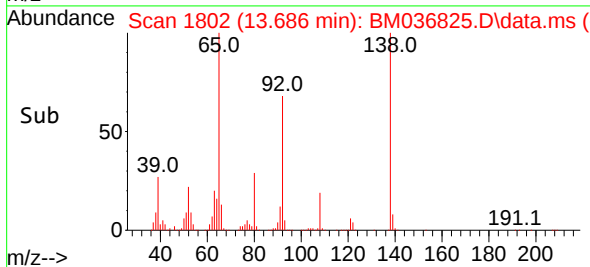
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

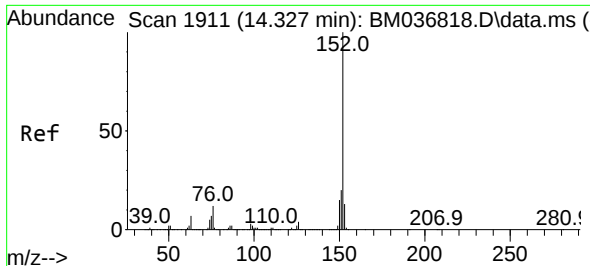


#48
2-Nitroaniline
Concen: 38.410 ng
RT: 13.686 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



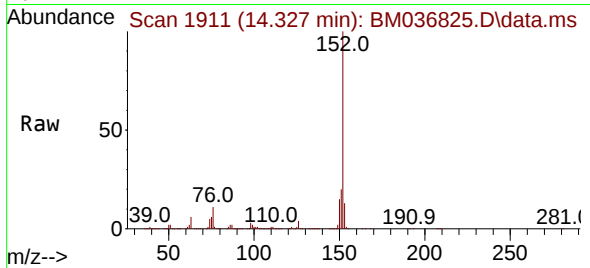
Tgt Ion: 65 Resp: 733891
Ion Ratio Lower Upper
65 100
92 67.9 55.0 82.4
138 100.0 82.5 123.7





#49
Acenaphthylene
Concen: 42.018 ng
RT: 14.327 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

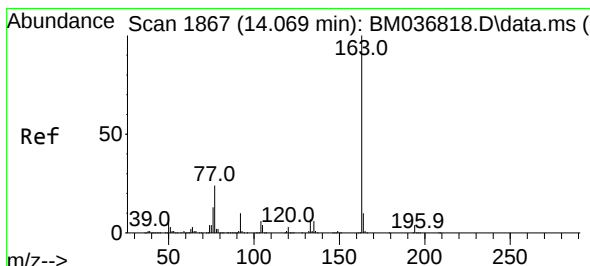
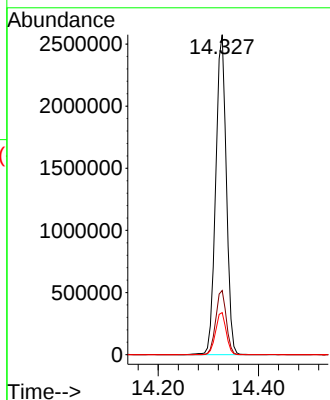
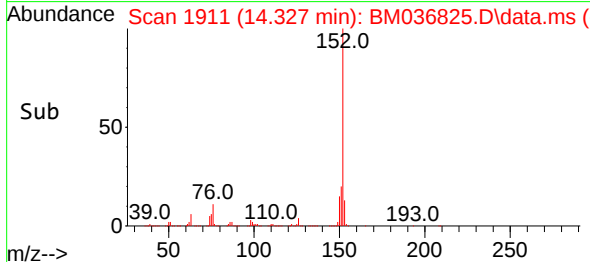
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



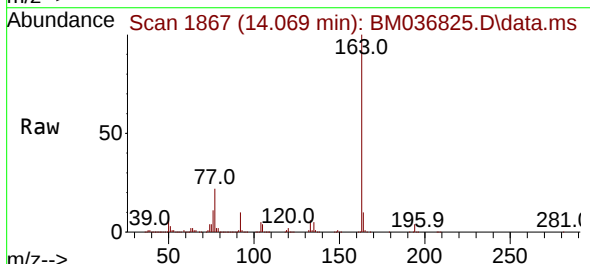
Tgt Ion:152 Resp: 3766059
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.2 10.5 15.7

Manual Integrations
APPROVED

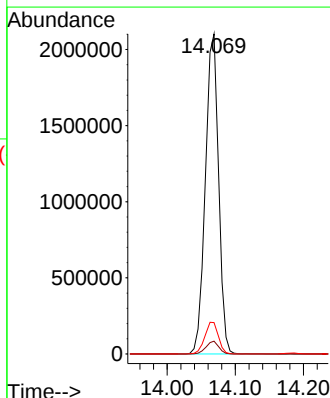
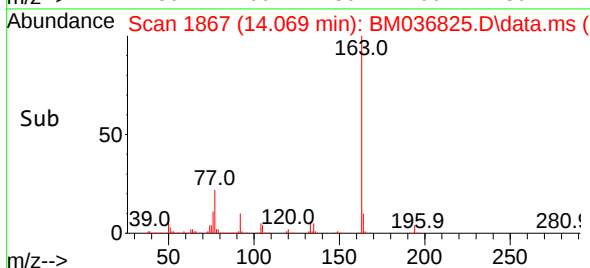
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

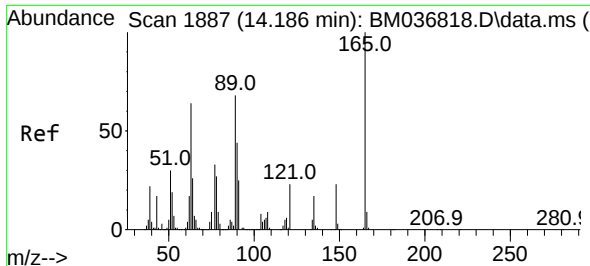


#50
Dimethylphthalate
Concen: 41.187 ng
RT: 14.069 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



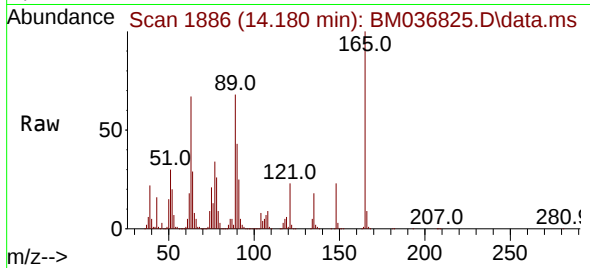
Tgt Ion:163 Resp: 2839379
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 42.566 ng
RT: 14.180 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

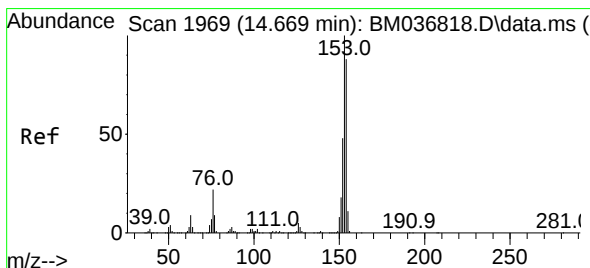
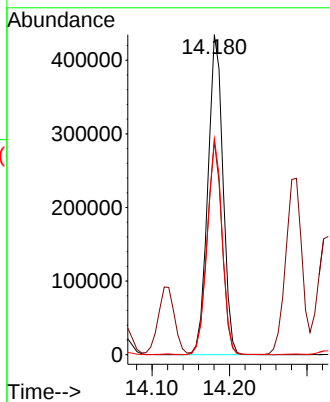
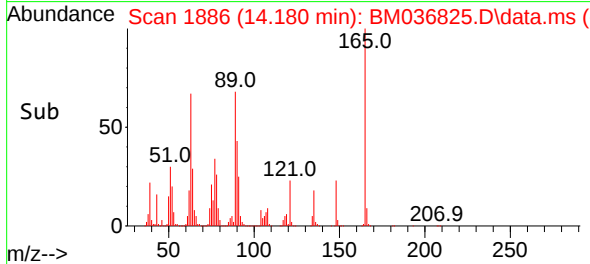
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 586330
Ion Ratio Lower Upper
165 100
63 66.8 54.4 81.6
89 67.5 54.7 82.1

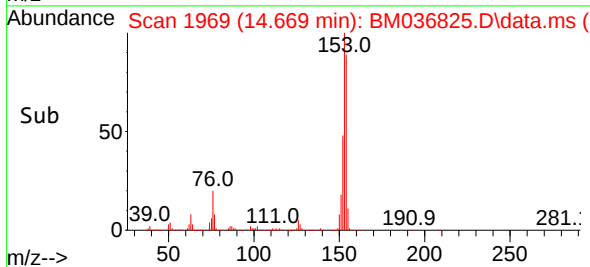
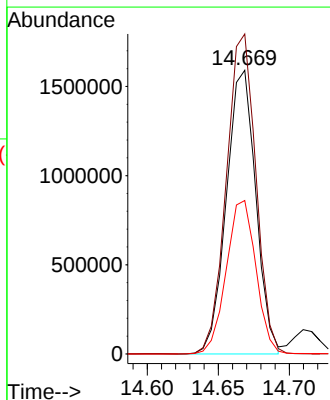
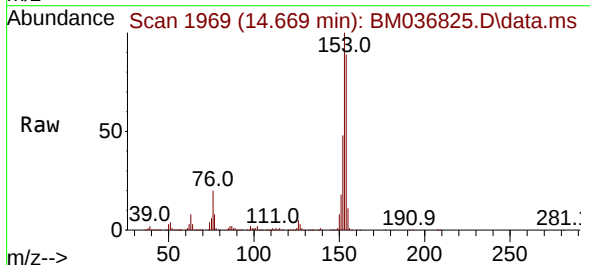
Manual Integrations
APPROVED

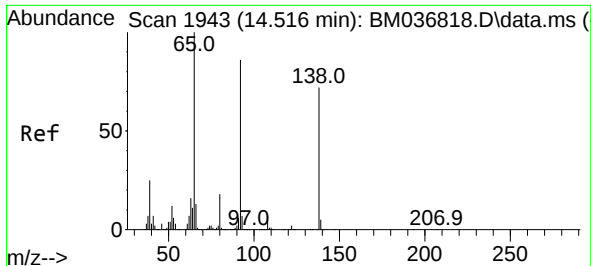
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#52
Acenaphthene
Concen: 41.129 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

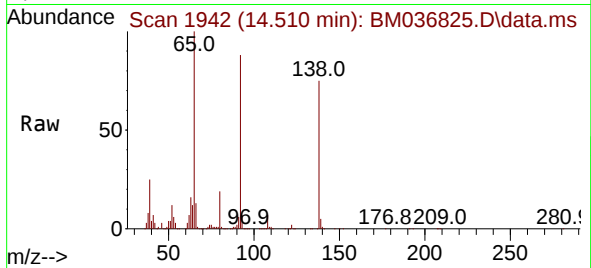
Tgt Ion:154 Resp: 2290850
Ion Ratio Lower Upper
154 100
153 112.8 91.4 137.0
152 54.1 44.0 66.0





#53
3-Nitroaniline
Concen: 41.718 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

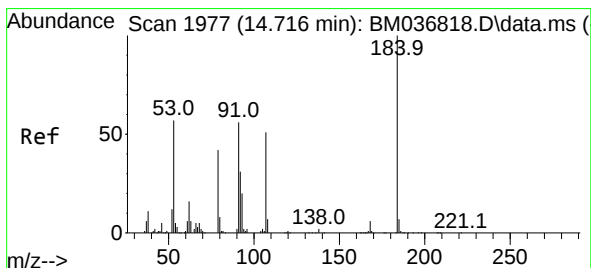
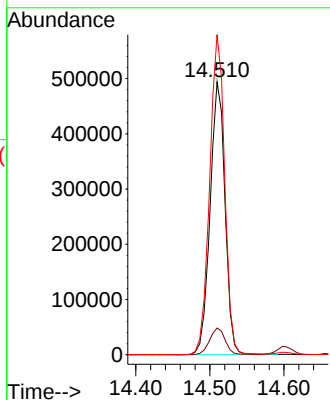
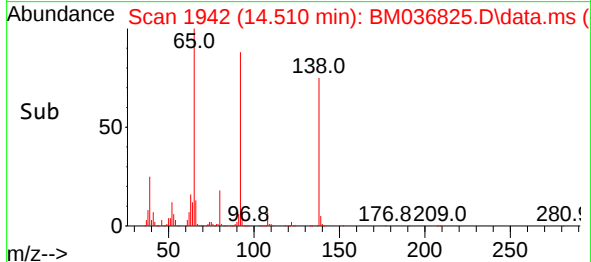
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



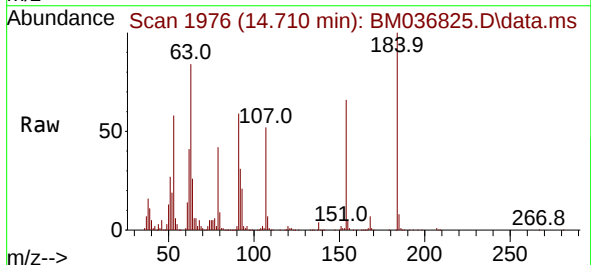
Tgt Ion:138 Resp: 68989
Ion Ratio Lower Upper
138 100
108 9.8 7.8 11.8
92 117.3 95.9 143.9

Manual Integrations
APPROVED

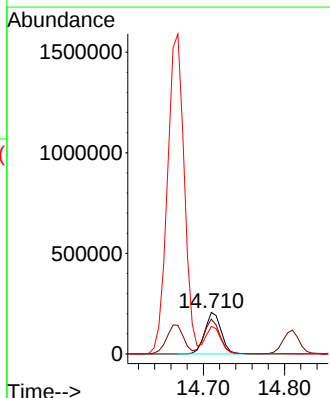
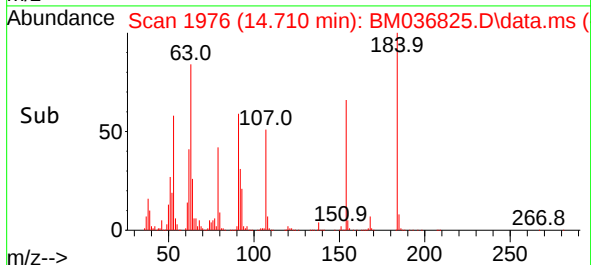
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

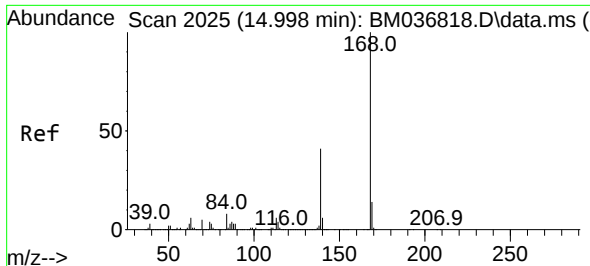


#54
2,4-Dinitrophenol
Concen: 38.654 ng
RT: 14.710 min Scan# 1976
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



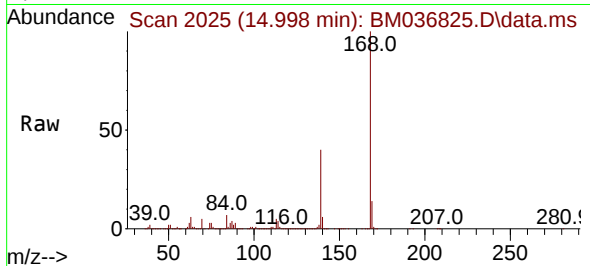
Tgt Ion:184 Resp: 287887
Ion Ratio Lower Upper
184 100
63 83.8 65.0 97.6
154 66.2 50.4 75.6





#55
Dibenzenofuran
Concen: 41.397 ng
RT: 14.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

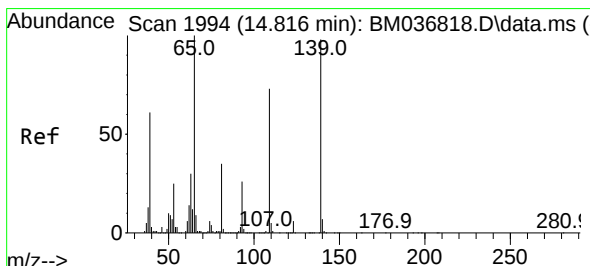
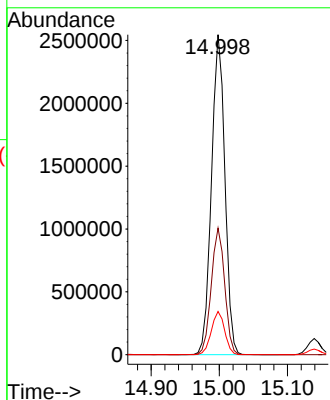
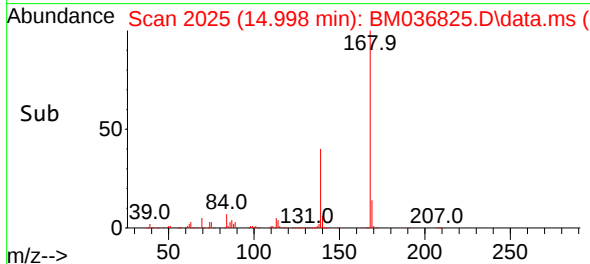
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



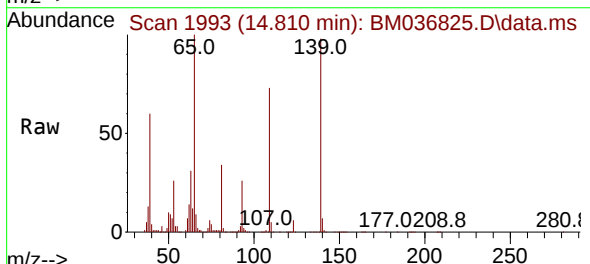
Tgt Ion:168 Resp: 349105
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 13.5 10.8 16.2

Manual Integrations
APPROVED

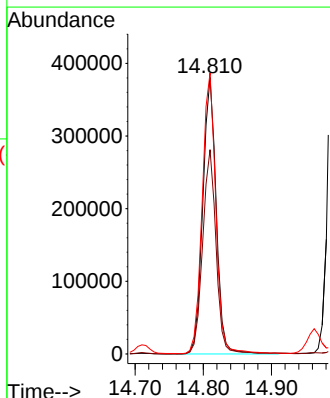
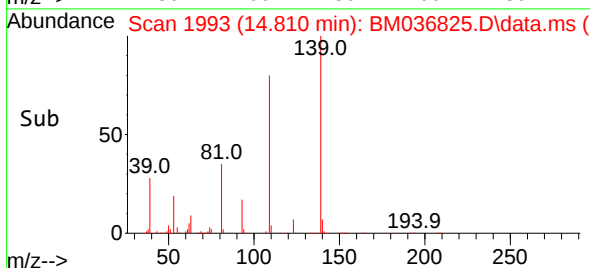
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

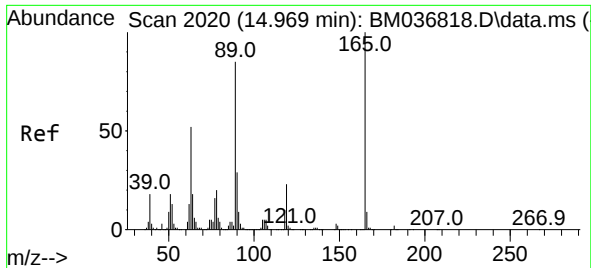


#56
4-Nitrophenol
Concen: 39.530 ng
RT: 14.810 min Scan# 1993
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion:139 Resp: 522595
Ion Ratio Lower Upper
139 100
109 73.9 54.9 94.9
65 101.6 82.6 122.6





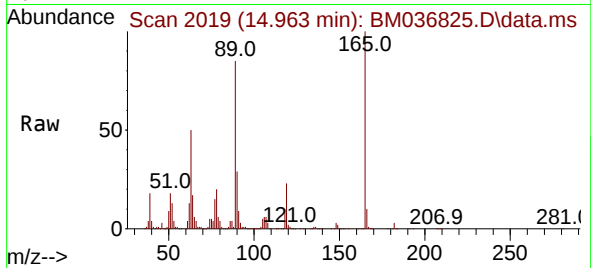
#57
2,4-Dinitrotoluene
Concen: 38.974 ng
RT: 14.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

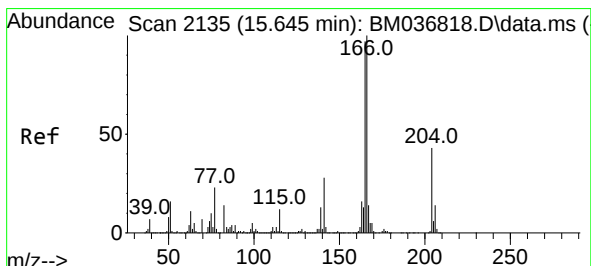
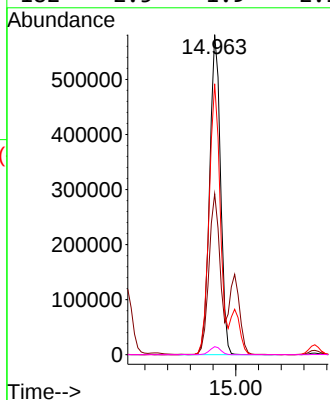
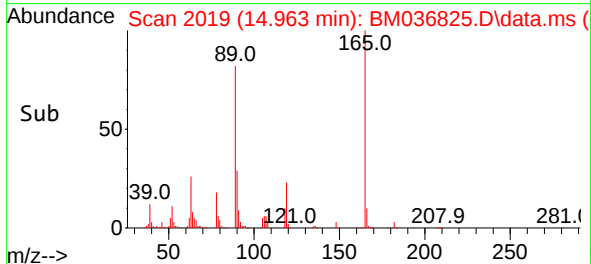


Tgt Ion:165 Resp: 767010
Ion Ratio Lower Upper
165 100
63 50.2 41.8 62.8
89 84.7 68.2 102.2
182 2.5 1.9 2.9

Manual Integrations

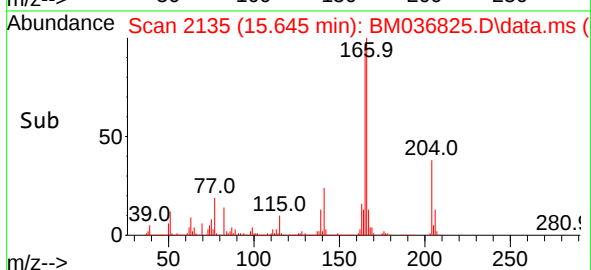
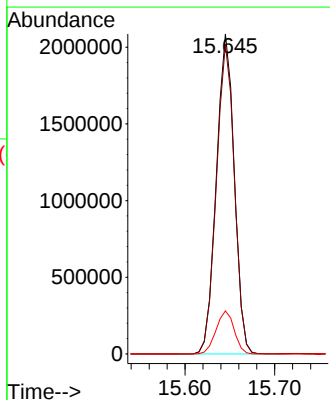
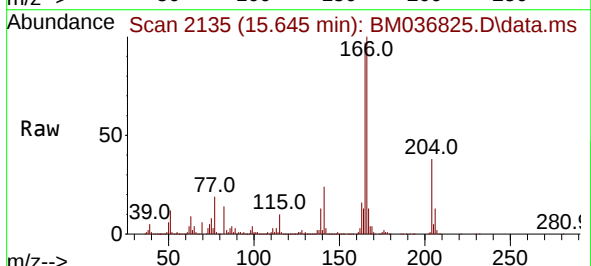
APPROVED

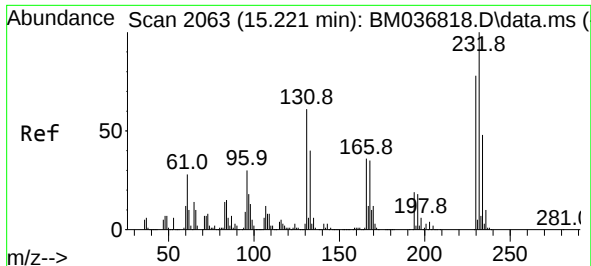
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#58
Fluorene
Concen: 41.978 ng
RT: 15.645 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:166 Resp: 2900284
Ion Ratio Lower Upper
166 100
165 96.7 77.3 115.9
167 13.4 11.0 16.4





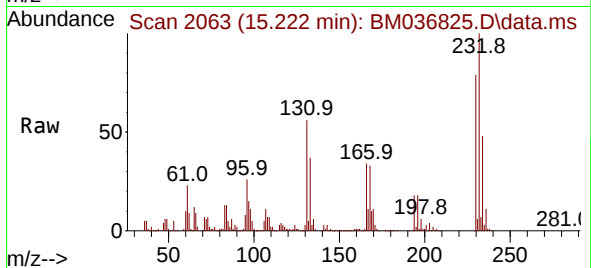
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.413 ng
RT: 15.222 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

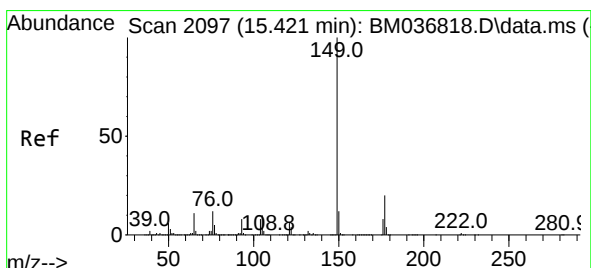
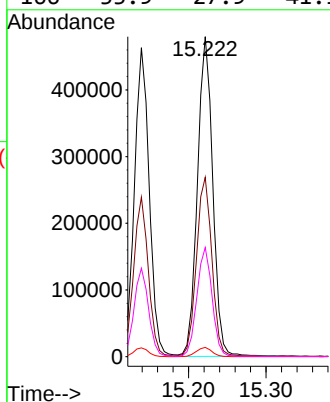
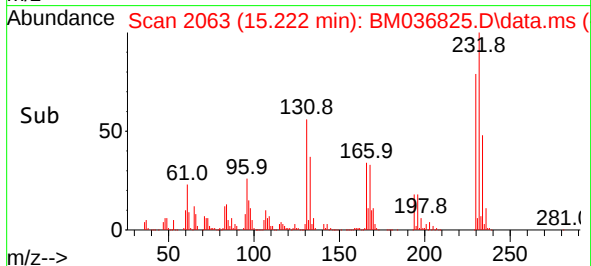


Tgt Ion:232 Resp: 657551
Ion Ratio Lower Upper
232 100
131 56.9 47.6 71.4
130 3.0 2.4 3.6
166 33.9 27.9 41.9

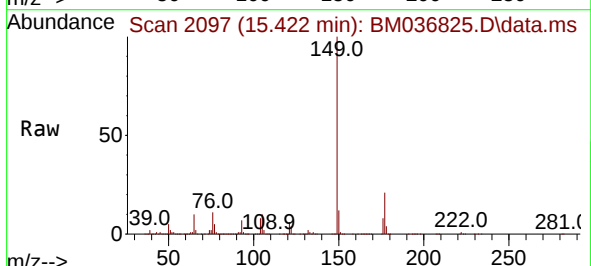
Manual Integrations

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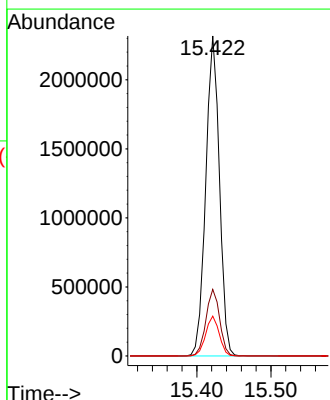
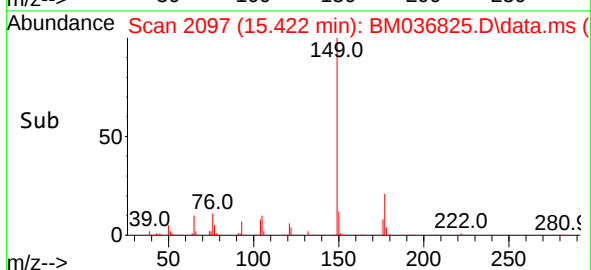
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

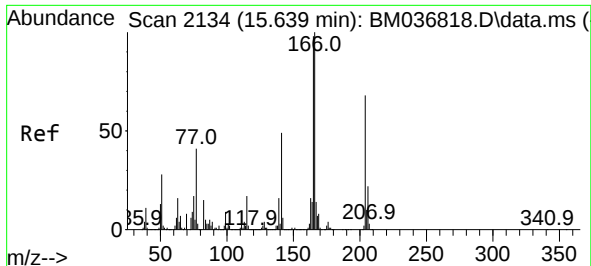


#60
Diethylphthalate
Concen: 41.401 ng
RT: 15.422 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



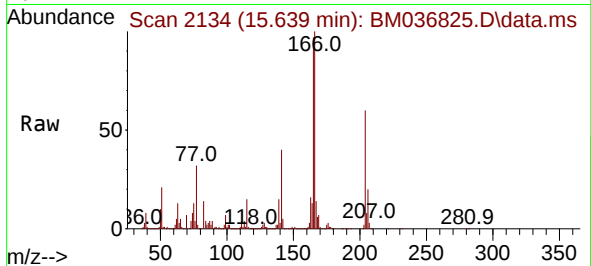
Tgt Ion:149 Resp: 2960248
Ion Ratio Lower Upper
149 100
177 20.8 16.3 24.5
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 43.018 ng
RT: 15.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

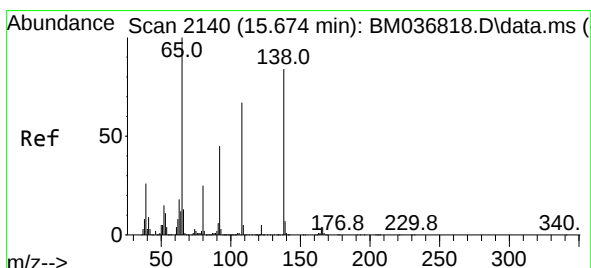
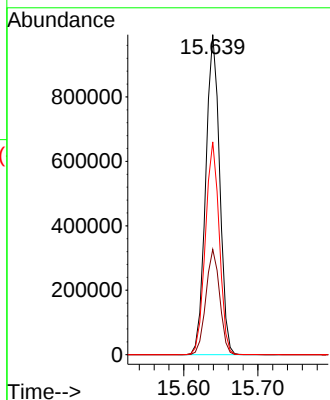
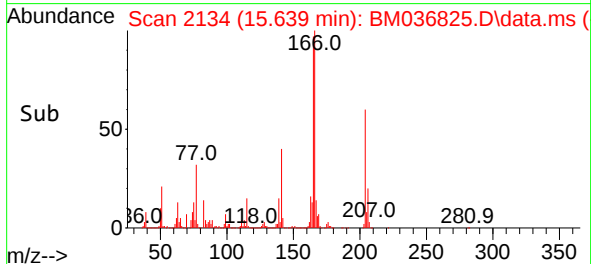
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



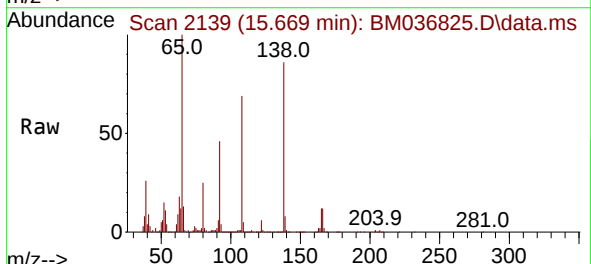
Tgt Ion:204 Resp: 129886
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 66.5 57.4 86.0

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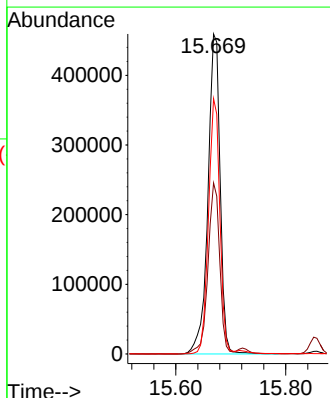
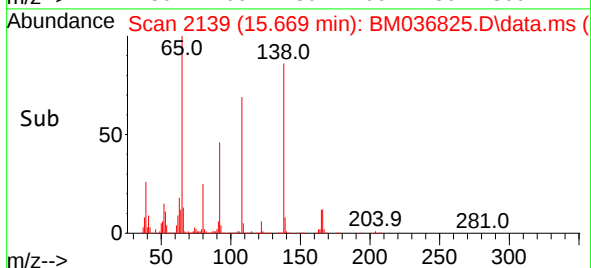
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

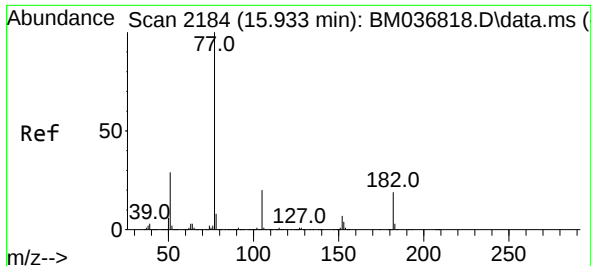


#62
4-Nitroaniline
Concen: 38.623 ng
RT: 15.669 min Scan# 2139
Delta R.T. -0.005 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



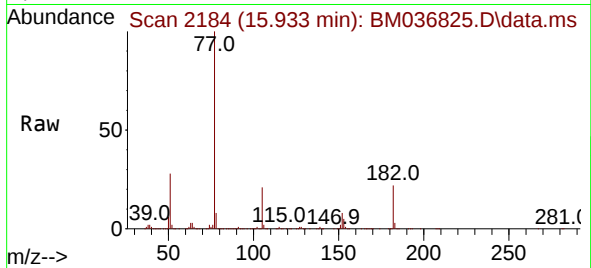
Tgt Ion:138 Resp: 708393
Ion Ratio Lower Upper
138 100
92 53.5 34.1 74.1
108 79.8 60.3 100.3





#63
Azobenzene
Concen: 40.507 ng
RT: 15.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

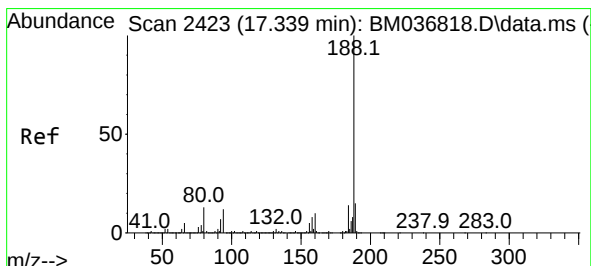
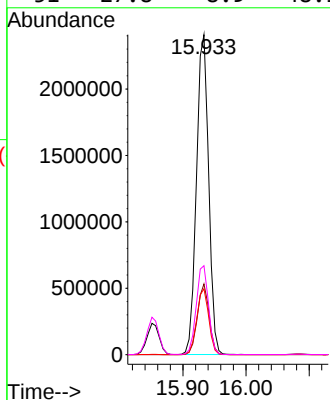
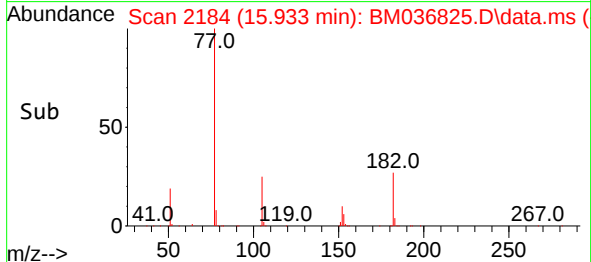
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



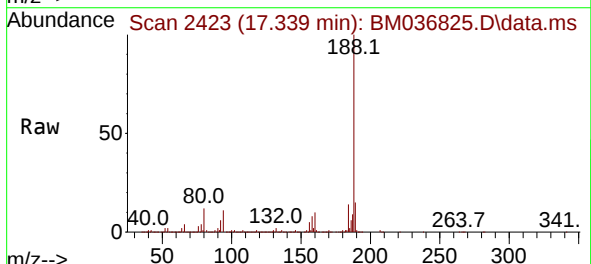
Tgt Ion: 77 Resp: 3221169
Ion Ratio Lower Upper
77 100
182 22.1 0.0 39.2
105 20.6 0.0 39.8
51 27.8 8.9 48.9

Manual Integrations
APPROVED

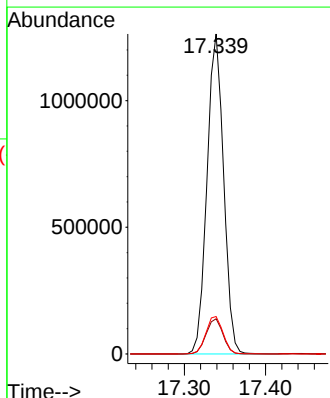
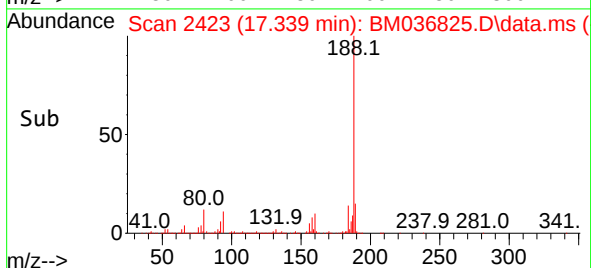
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

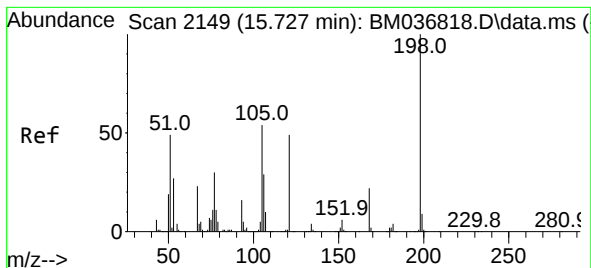


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.339 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



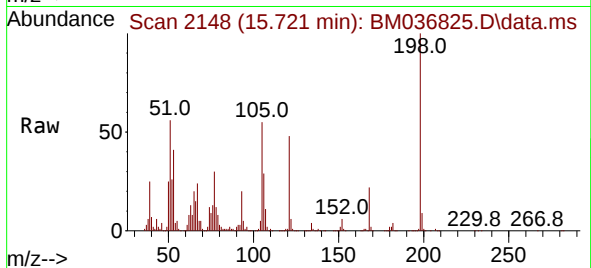
Tgt Ion:188 Resp: 1789544
Ion Ratio Lower Upper
188 100
94 11.0 9.4 14.0
80 11.7 10.2 15.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.033 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

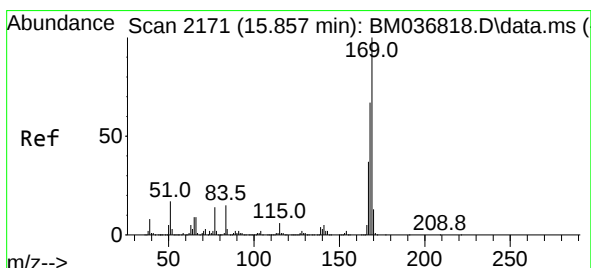
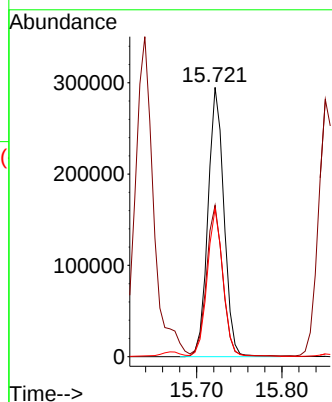
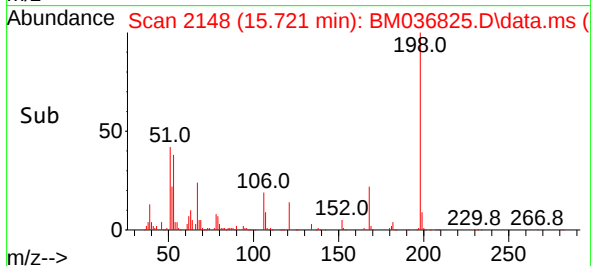
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 383100
Ion Ratio Lower Upper
198 100
51 56.2 37.7 77.7
105 54.9 35.3 75.3

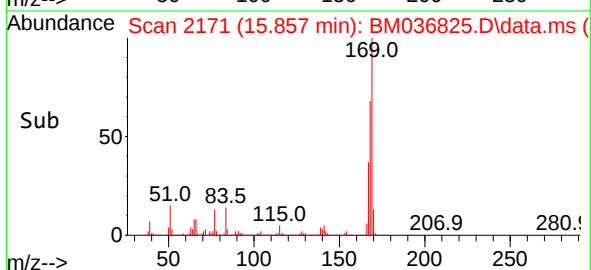
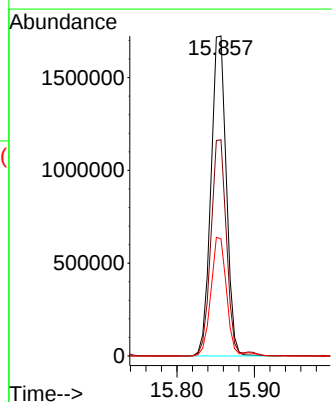
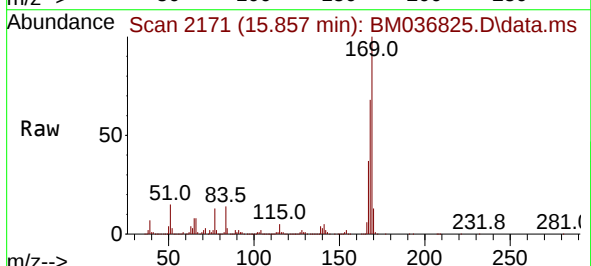
Manual Integrations
APPROVED

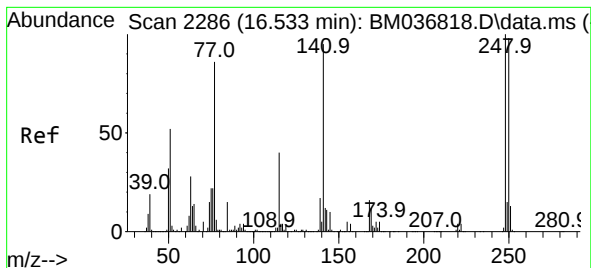
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#66
n-Nitrosodiphenylamine
Concen: 42.930 ng
RT: 15.857 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

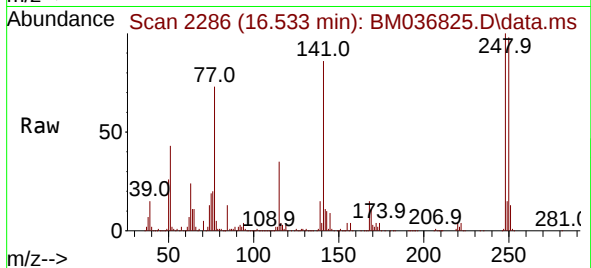
Tgt Ion:169 Resp: 2373596
Ion Ratio Lower Upper
169 100
168 67.5 53.5 80.3
167 36.6 29.4 44.2





#67
4-Bromophenyl-phenylether
Concen: 44.416 ng
RT: 16.533 min Scan# 2286
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

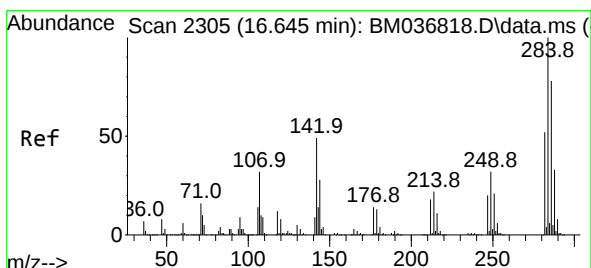
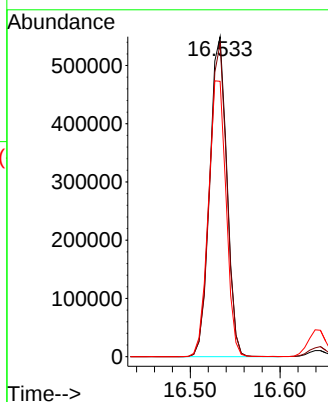
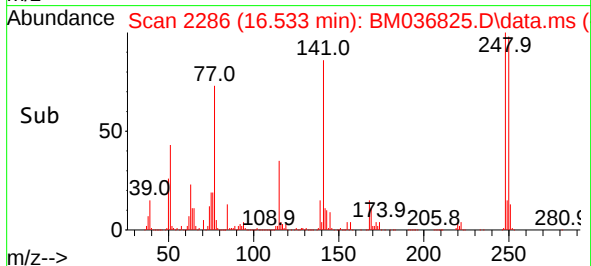
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



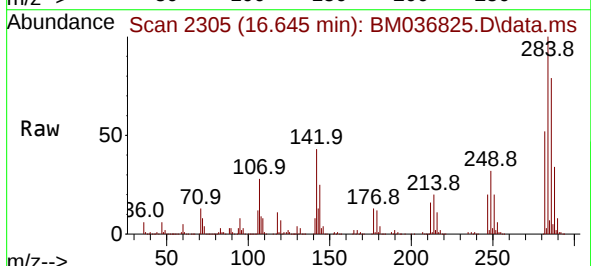
Tgt Ion:248 Resp: 732972
Ion Ratio Lower Upper
248 100
250 97.8 78.6 117.8
141 86.1 75.8 113.6

Manual Integrations
APPROVED

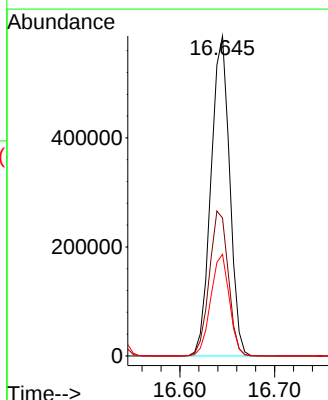
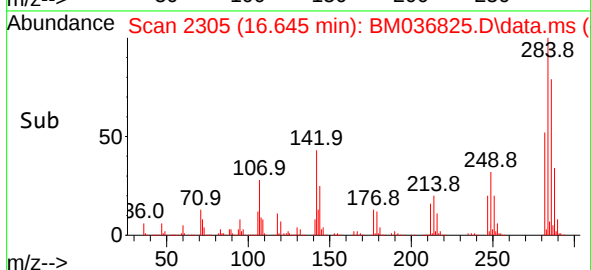
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

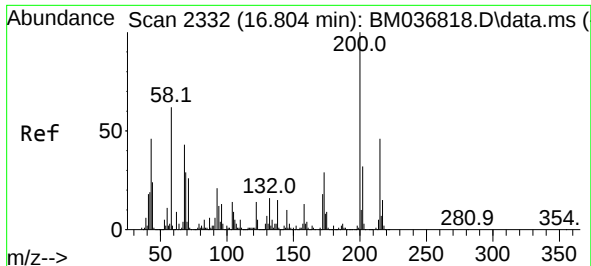


#68
Hexachlorobenzene
Concen: 43.948 ng
RT: 16.645 min Scan# 2305
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



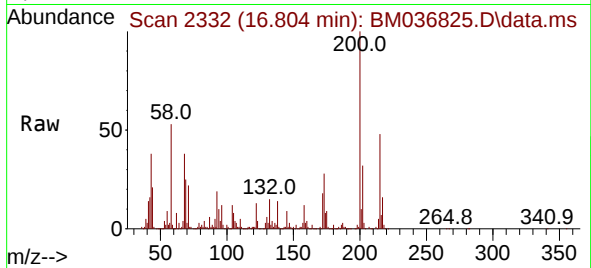
Tgt Ion:284 Resp: 803107
Ion Ratio Lower Upper
284 100
142 43.1 39.4 59.0
249 31.8 25.9 38.9





#69
 Atrazine
 Concen: 44.789 ng
 RT: 16.804 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33

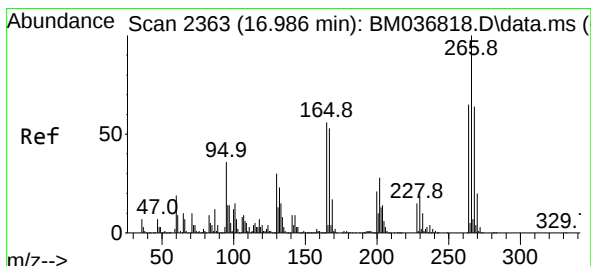
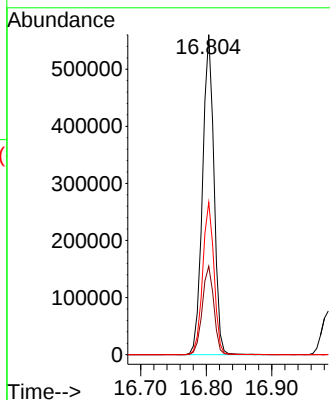
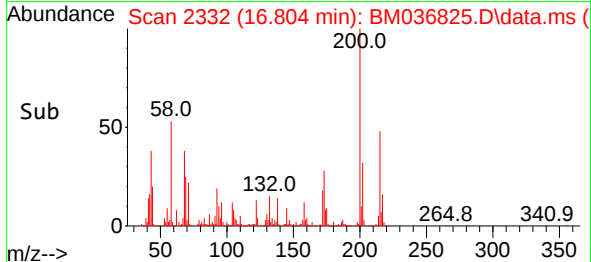
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



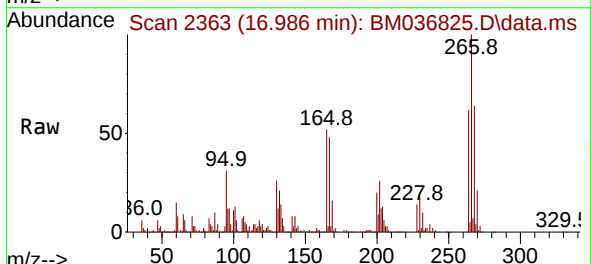
Tgt Ion:200 Resp: 68219
 Ion Ratio Lower Upper
 200 100
 173 27.6 8.6 48.6
 215 47.6 25.5 65.5

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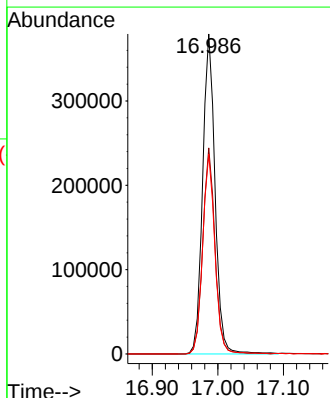
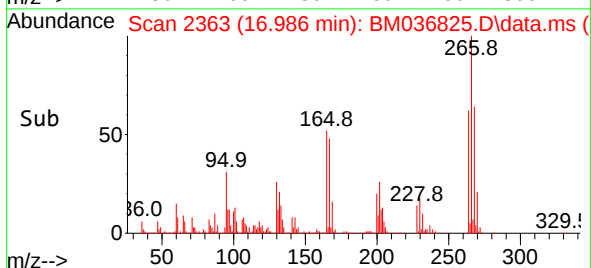
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

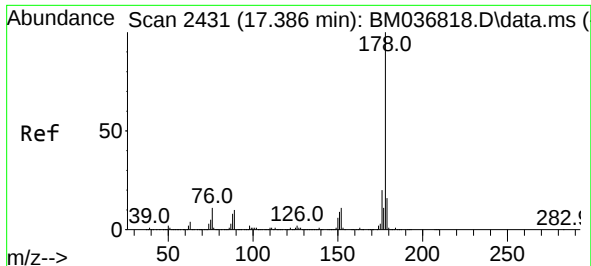


#70
 Pentachlorophenol
 Concen: 44.592 ng
 RT: 16.986 min Scan# 2363
 Delta R.T. 0.000 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33



Tgt Ion:266 Resp: 500120
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.1 76.7
 264 62.4 51.9 77.9





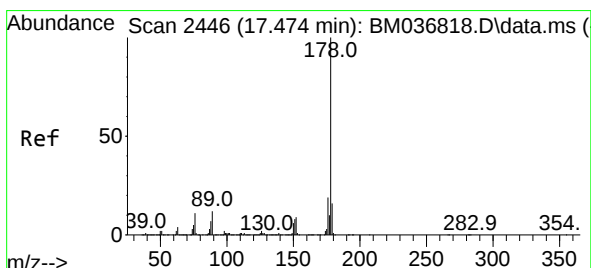
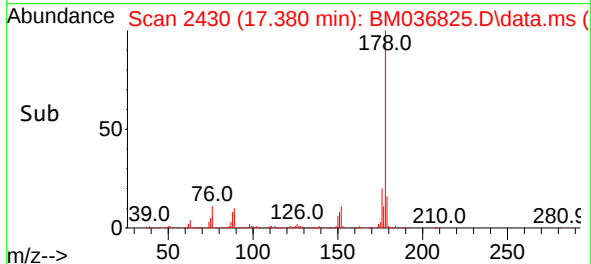
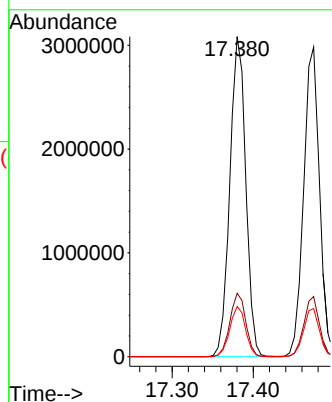
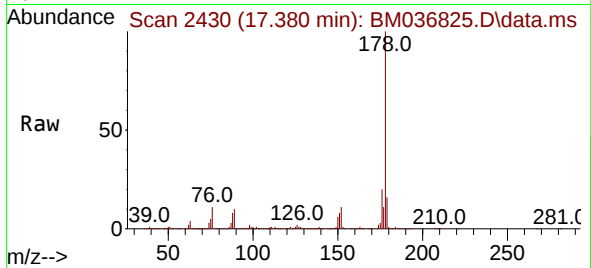
#71
Phenanthrene
Concen: 41.937 ng
RT: 17.380 min Scan# 2431
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 420167
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.7 12.6 18.8

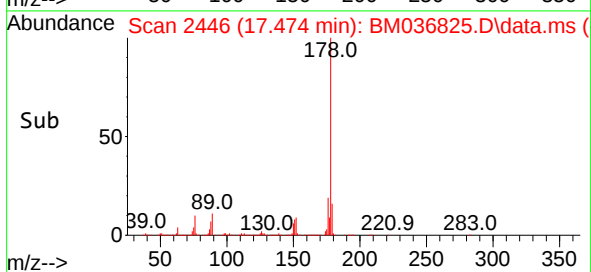
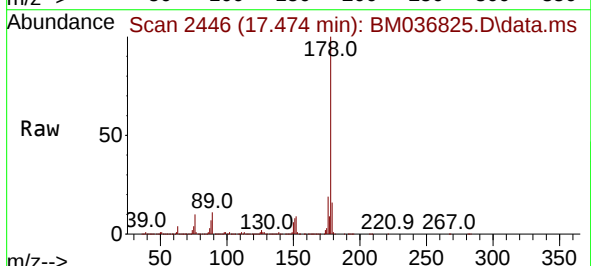
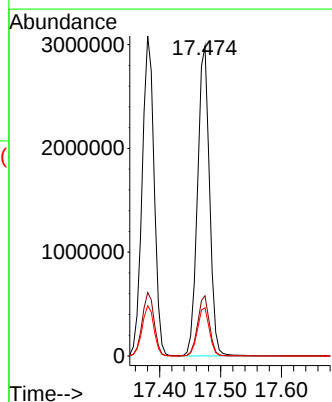
Manual Integrations
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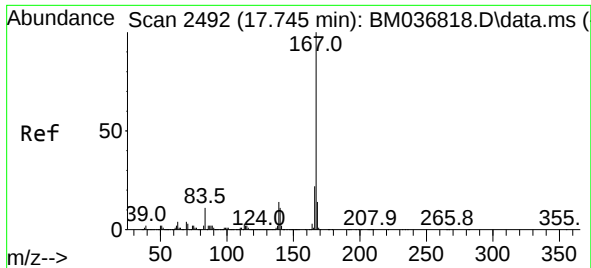
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#72
Anthracene
Concen: 42.608 ng
RT: 17.474 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

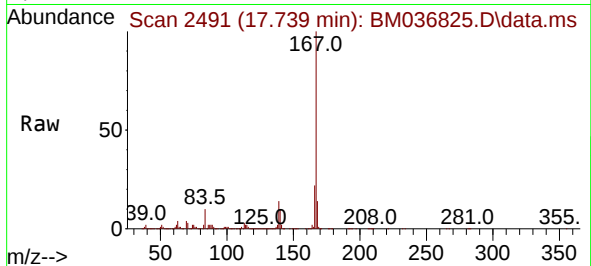
Tgt Ion:178 Resp: 4070567
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.5 12.5 18.7





#73
 Carbazole
 Concen: 41.800 ng
 RT: 17.739 min Scan# 2492
 Delta R.T. -0.006 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33

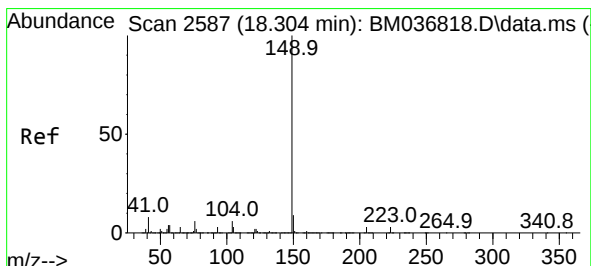
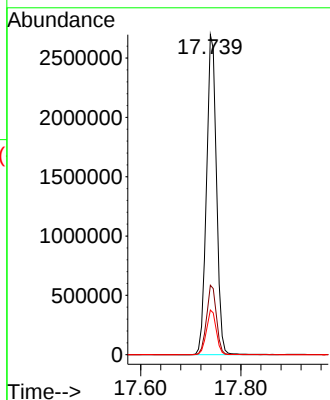
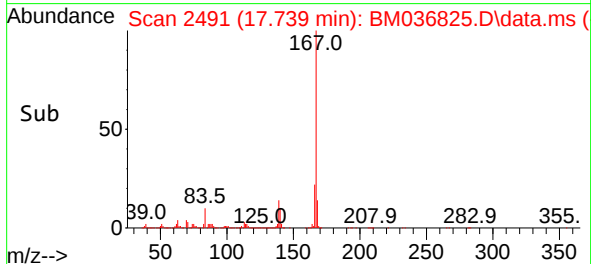
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



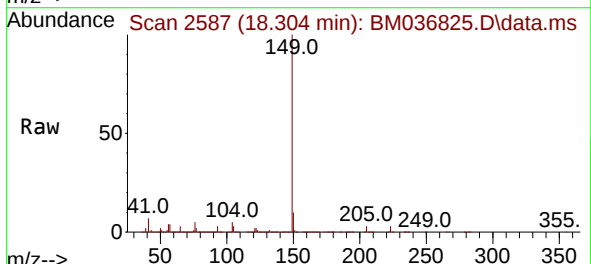
Tgt Ion:167 Resp: 372726
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 14.0 11.4 17.2

Manual Integrations
 APPROVED

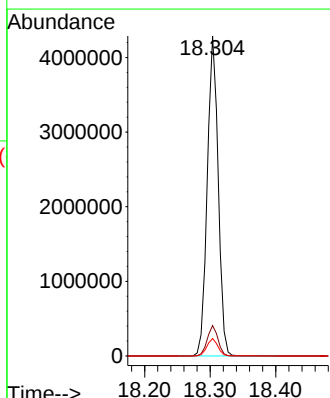
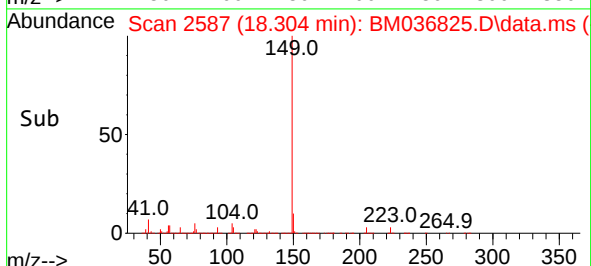
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

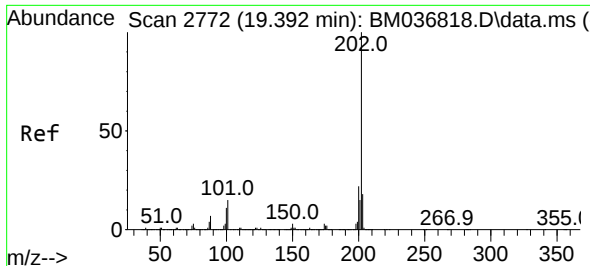


#74
 Di-n-butylphthalate
 Concen: 44.468 ng
 RT: 18.304 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33



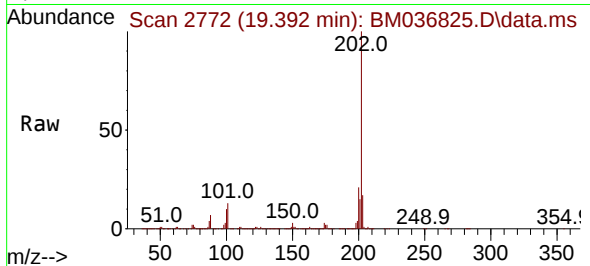
Tgt Ion:149 Resp: 4965497
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.4 4.6 7.0





#75
Fluoranthene
Concen: 42.616 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

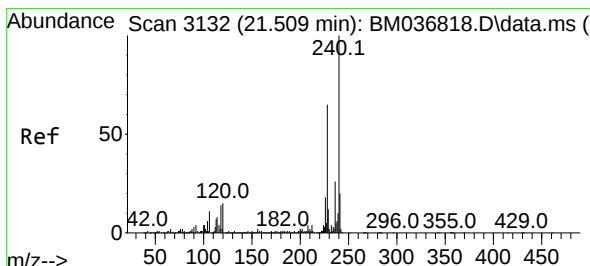
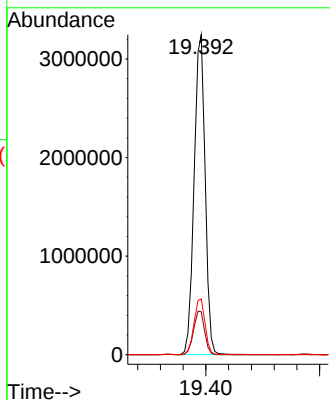
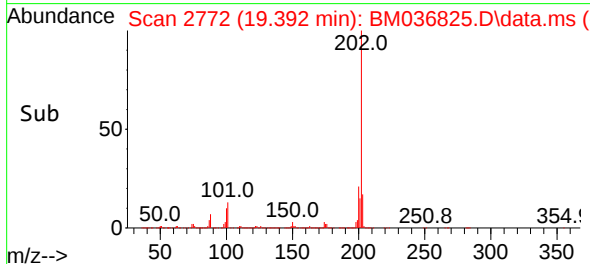
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



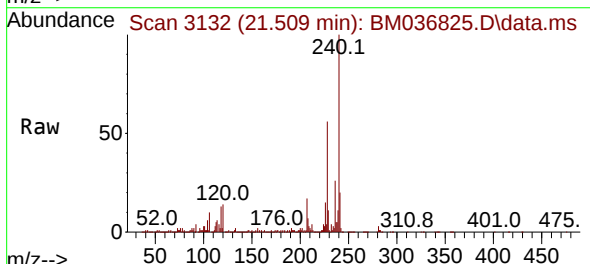
Tgt Ion:202 Resp: 4392988
Ion Ratio Lower Upper
202 100
101 13.4 0.0 34.5
203 17.4 0.0 37.7

Manual Integrations
APPROVED

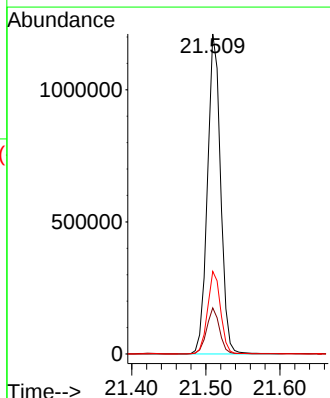
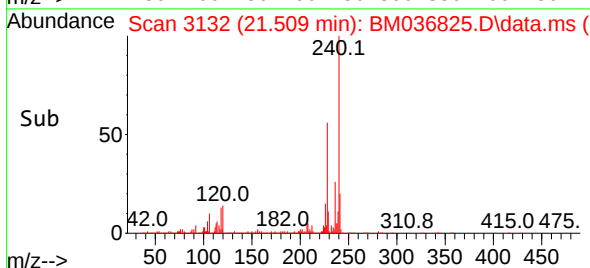
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

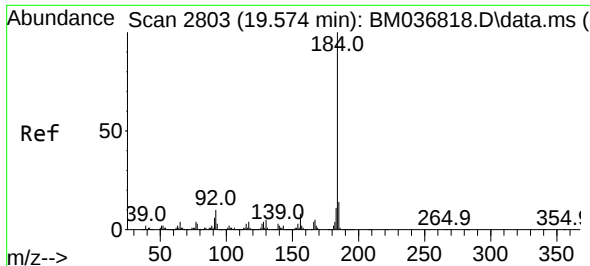


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3132
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



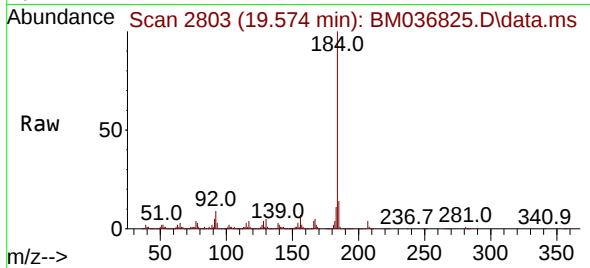
Tgt Ion:240 Resp: 1490583
Ion Ratio Lower Upper
240 100
120 14.4 12.1 18.1
236 25.8 20.8 31.2





#77
Benzidine
Concen: 41.956 ng
RT: 19.574 min Scan# 2803
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

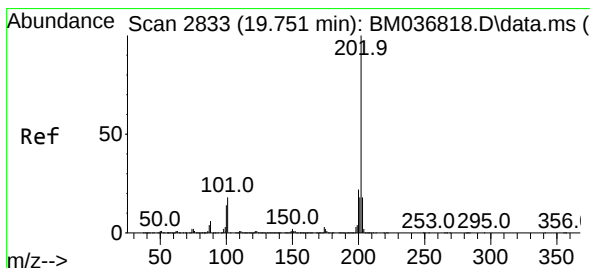
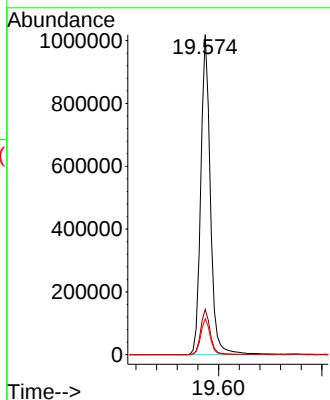
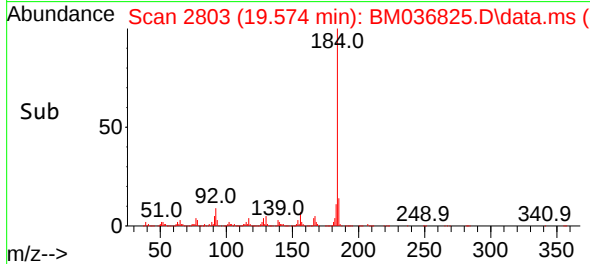
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1312118
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.3 8.9 13.3

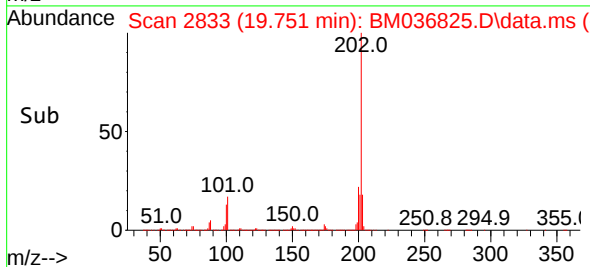
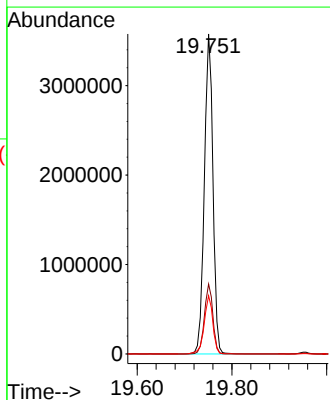
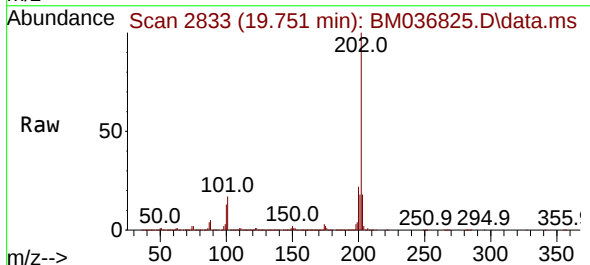
Manual Integrations
APPROVED

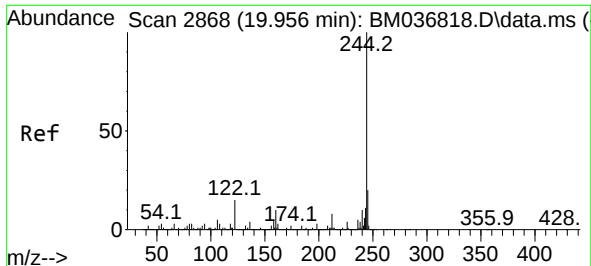
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#78
Pyrene
Concen: 40.238 ng
RT: 19.751 min Scan# 2833
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:202 Resp: 4516699
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.2 14.3 21.5





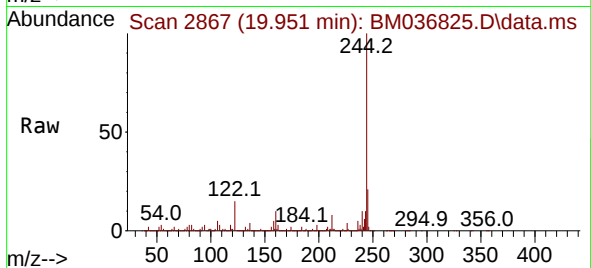
#79
 Terphenyl-d14
 Concen: 85.762 ng
 RT: 19.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

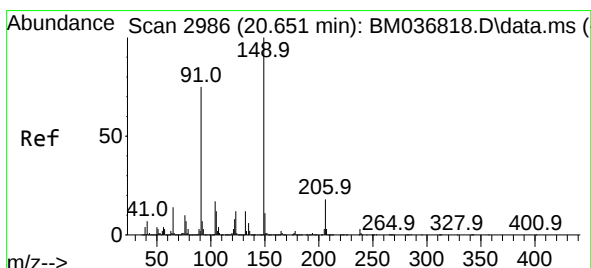
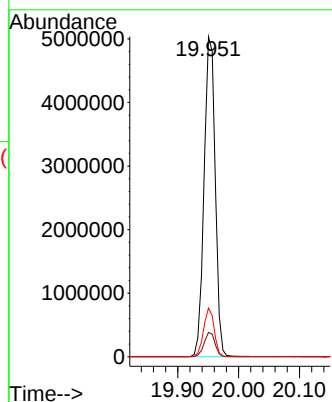
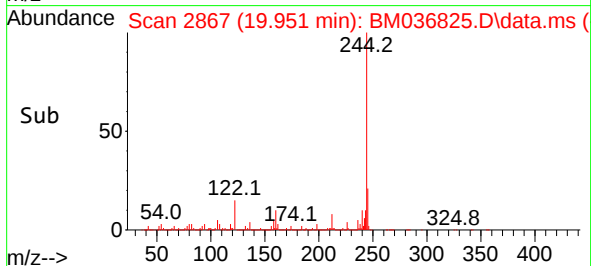


Tgt Ion:244 Resp: 6416160
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 15.2 12.0 18.0

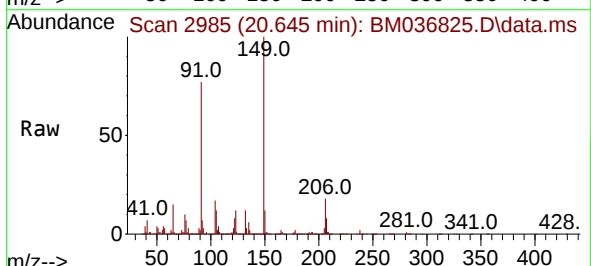
Manual Integrations

APPROVED

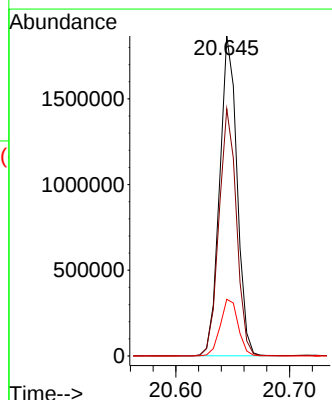
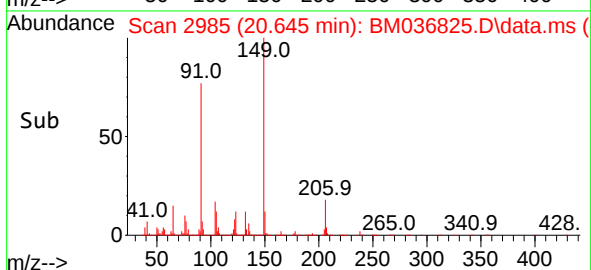
Reviewed By :Jagrut Upadhyay 10/05/2022
 Supervised By :mohammad ahmed 10/10/2022

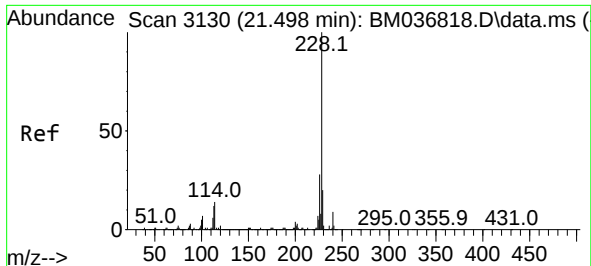


#80
 Butylbenzylphthalate
 Concen: 38.538 ng
 RT: 20.645 min Scan# 2985
 Delta R.T. -0.006 min
 Lab File: BM036825.D
 Acq: 04 Oct 2022 10:33



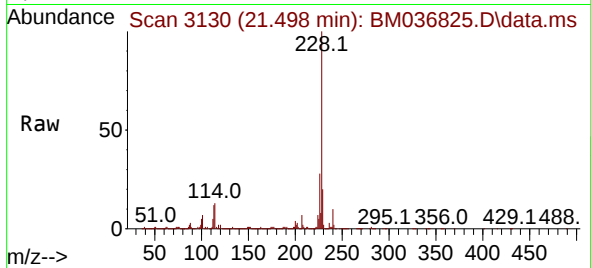
Tgt Ion:149 Resp: 1987554
 Ion Ratio Lower Upper
 149 100
 91 77.3 60.4 90.6
 206 17.7 14.4 21.6





#81
Benzo(a)anthracene
Concen: 41.615 ng
RT: 21.498 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

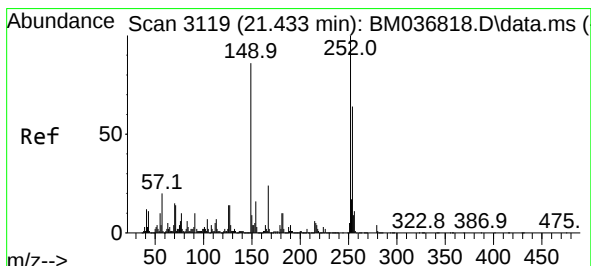
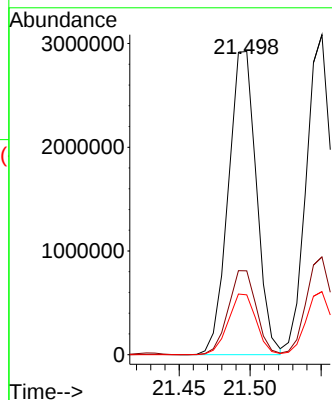
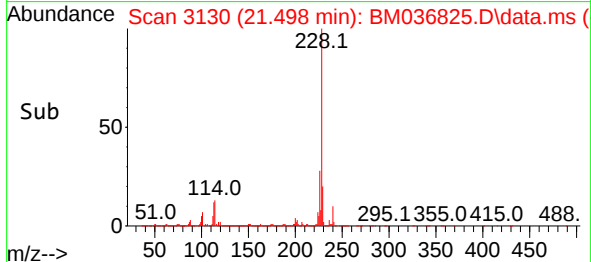
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



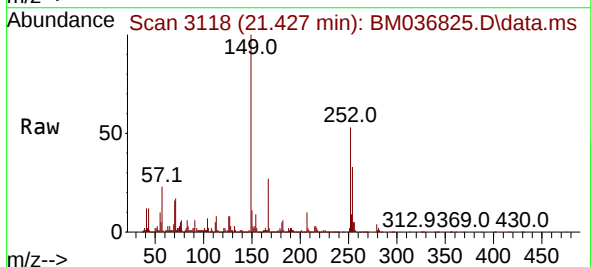
Tgt Ion:228 Resp: 402899
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.2
229 19.7 15.9 23.9

Manual Integrations
APPROVED

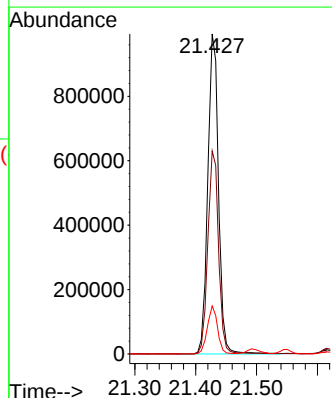
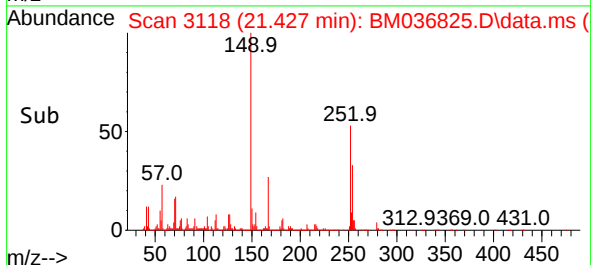
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

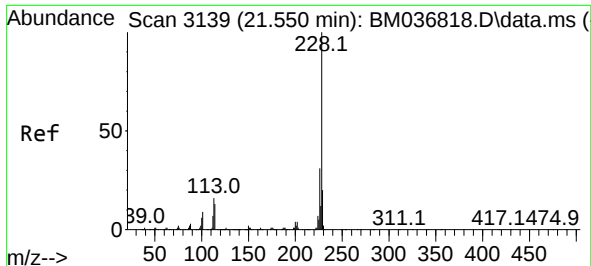


#82
3,3'-Dichlorobenzidine
Concen: 46.048 ng
RT: 21.427 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



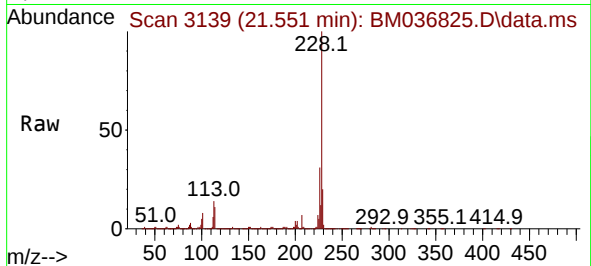
Tgt Ion:252 Resp: 1210196
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 15.0 11.3 16.9





#83
Chrysene
Concen: 41.637 ng
RT: 21.551 min Scan# 3139
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

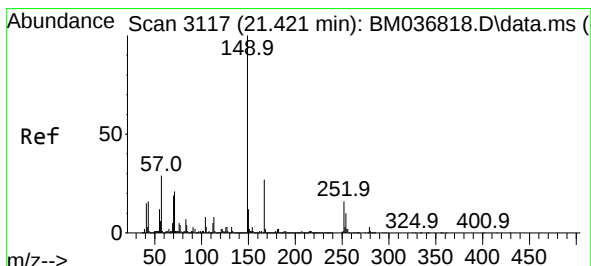
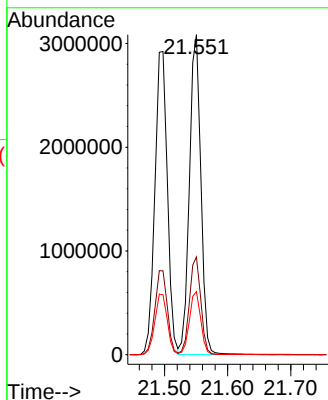
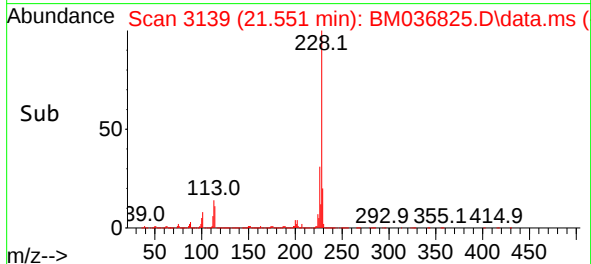
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



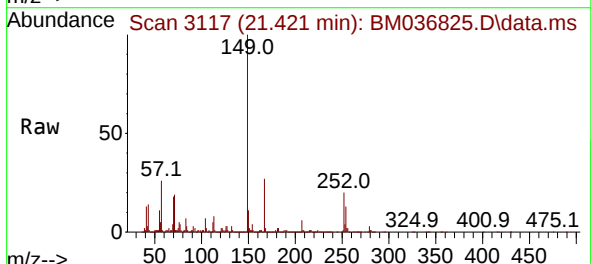
Tgt Ion:228 Resp: 3882720
Ion Ratio Lower Upper
228 100
226 30.6 24.6 36.8
229 19.7 15.8 23.8

Manual Integrations
APPROVED

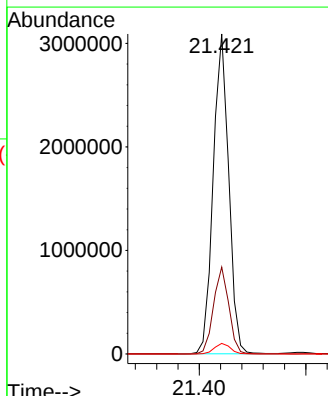
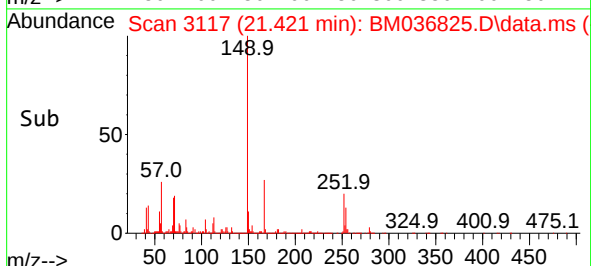
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

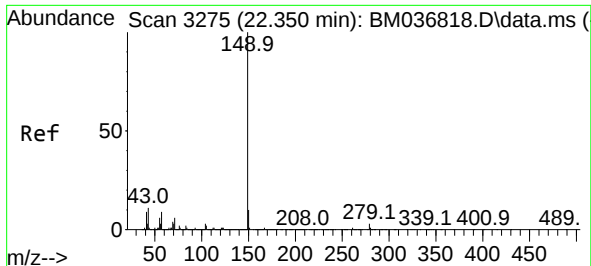


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.338 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



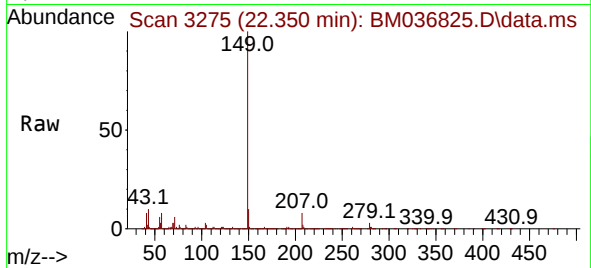
Tgt Ion:149 Resp: 3111198
Ion Ratio Lower Upper
149 100
167 27.2 21.3 31.9
279 3.3 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 41.688 ng
RT: 22.350 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

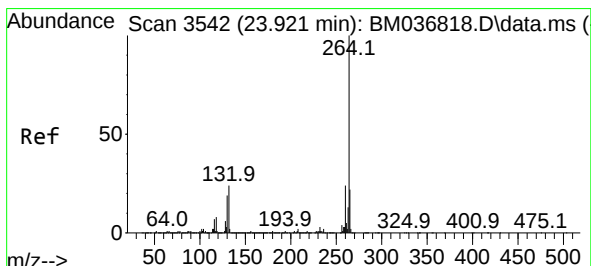
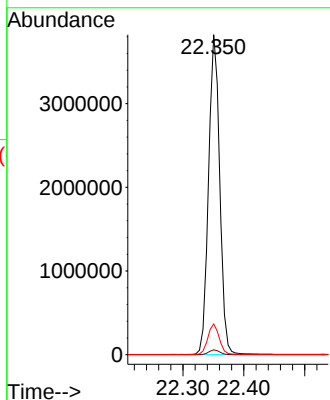
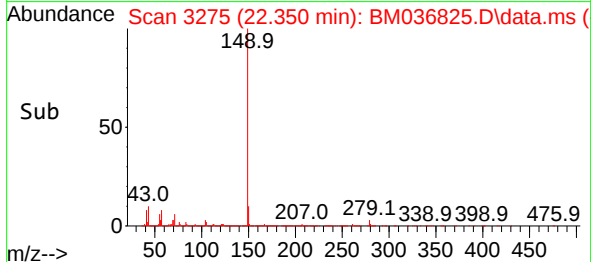
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4866620
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 8.9 13.3

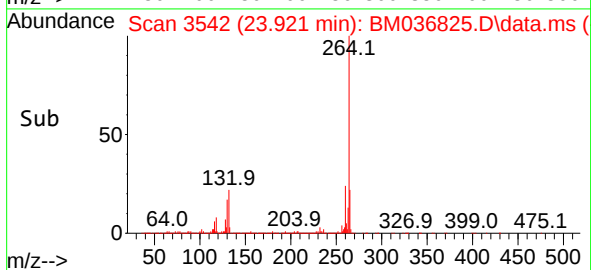
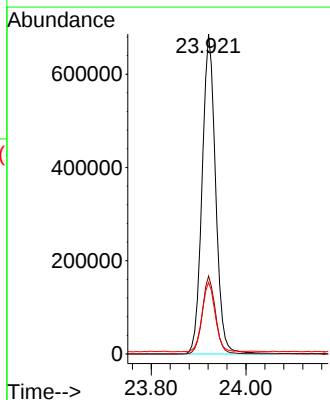
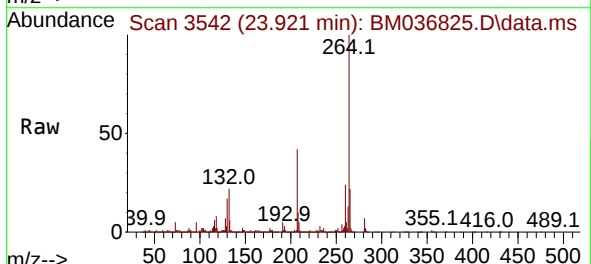
Manual Integrations
APPROVED

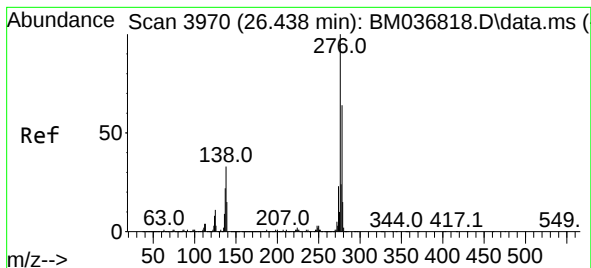
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

Tgt Ion:264 Resp: 1356614
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.888 ng

RT: 26.438 min Scan# 3970

Delta R.T. 0.000 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 402156

Ion Ratio Lower Upper

276 100

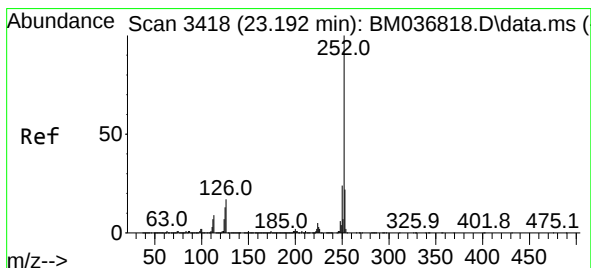
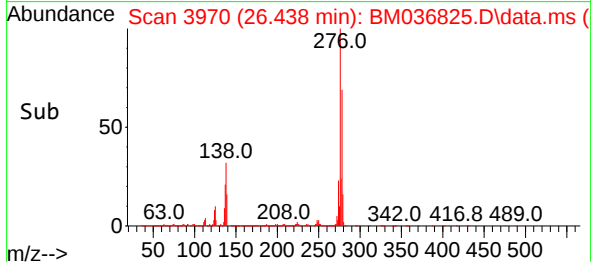
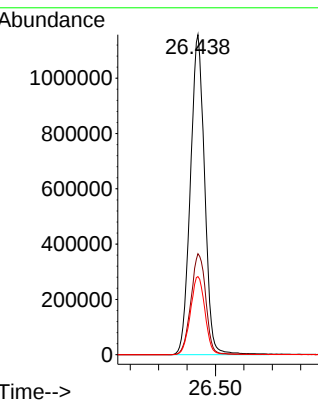
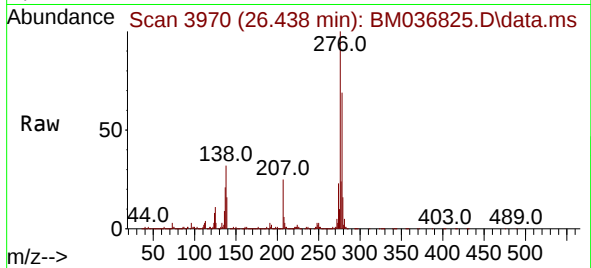
138 32.9 27.5 41.3

277 25.2 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: 40.650 ng

RT: 23.186 min Scan# 3417

Delta R.T. -0.006 min

Lab File: BM036825.D

Acq: 04 Oct 2022 10:33

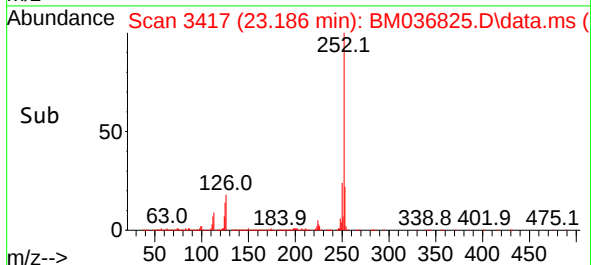
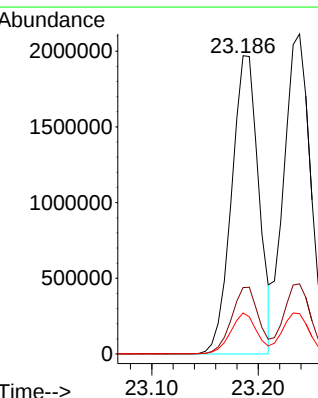
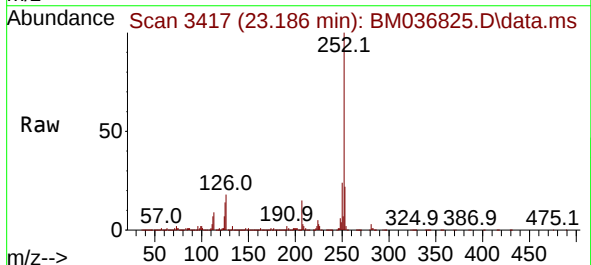
Tgt Ion:252 Resp: 3494625

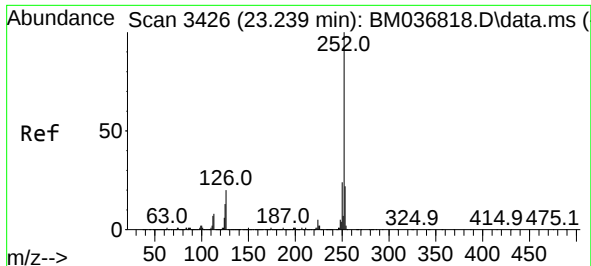
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

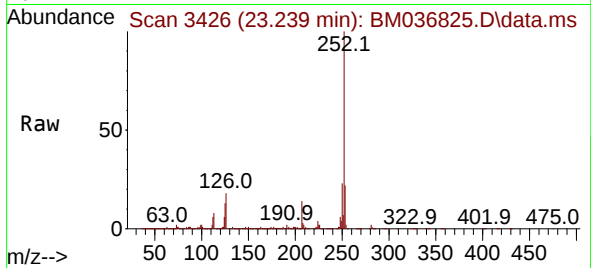
125 13.7 10.5 15.7





#89
Benzo(k)fluoranthene
Concen: 42.222 ng
RT: 23.239 min Scan# 3426
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

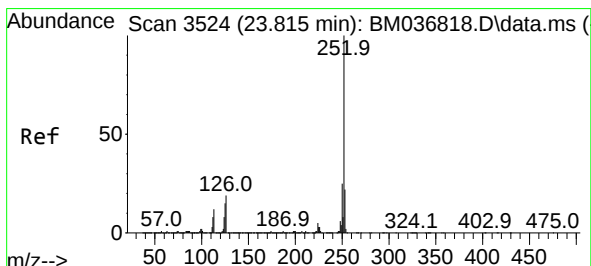
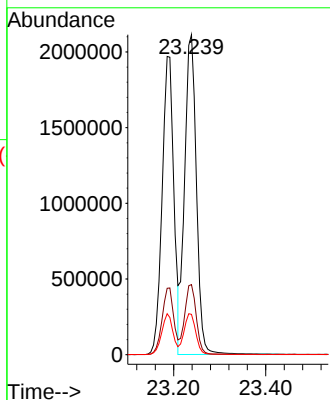
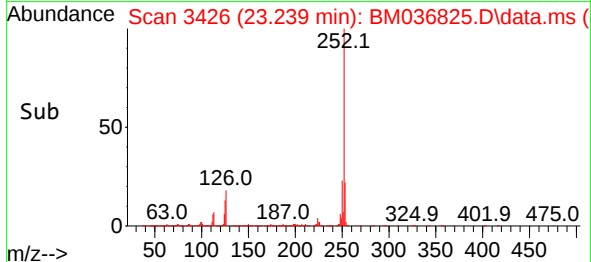
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



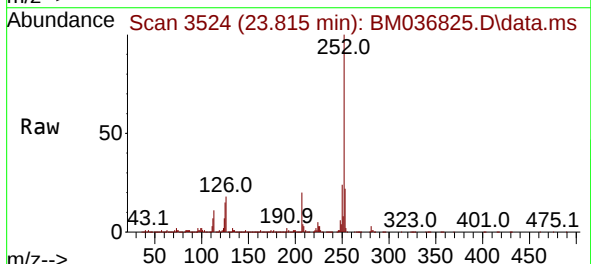
Tgt Ion:252 Resp: 3734718
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 12.6 10.9 16.3

Manual Integrations
APPROVED

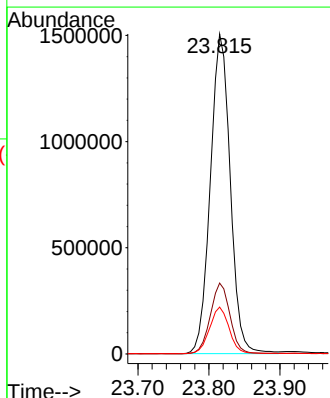
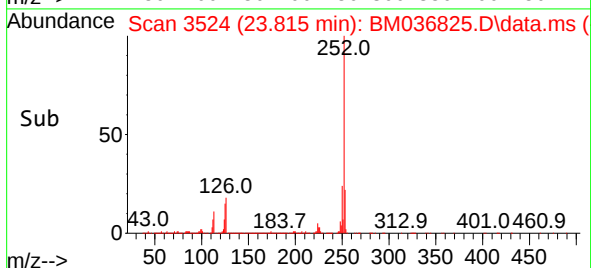
Reviewed By :Jagrut Upadhyay 10/05/2022
Supervised By :mohammad ahmed 10/10/2022

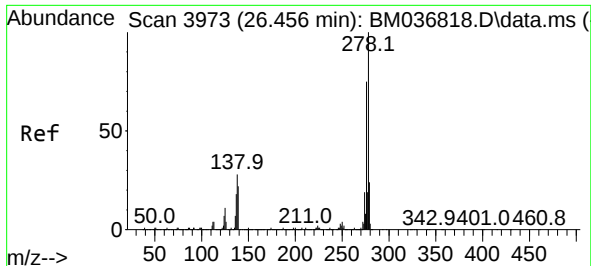


#90
Benzo(a)pyrene
Concen: 42.352 ng
RT: 23.815 min Scan# 3524
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



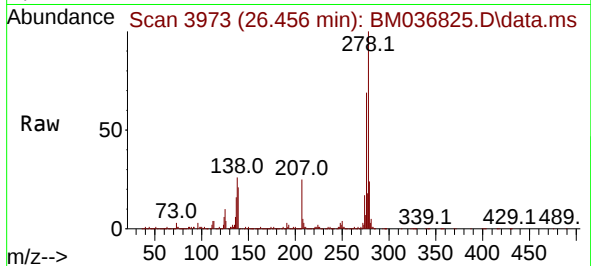
Tgt Ion:252 Resp: 2928222
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 14.6 12.5 18.7





#91
Dibenzo(a,h)anthracene
Concen: 45.169 ng
RT: 26.456 min Scan# 3973
Delta R.T. 0.000 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33

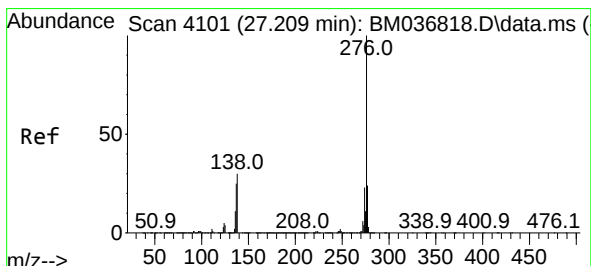
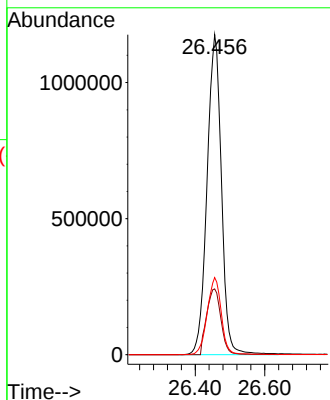
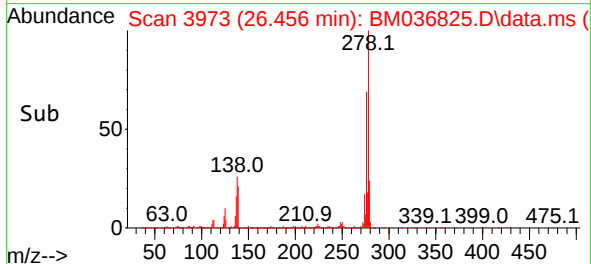
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



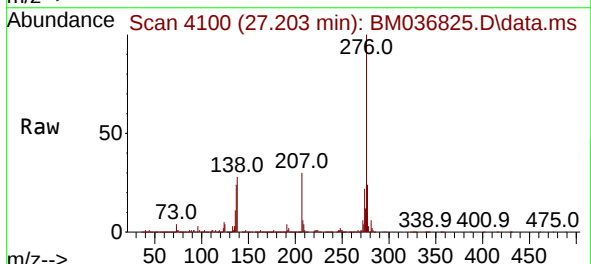
Tgt Ion: 278 Resp: 337114
Ion Ratio Lower Upper
278 100
139 20.6 17.4 26.2
279 24.1 19.2 28.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.016 ng
RT: 27.203 min Scan# 4100
Delta R.T. -0.006 min
Lab File: BM036825.D
Acq: 04 Oct 2022 10:33



Tgt Ion: 276 Resp: 3261900
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 27.9 23.6 35.4

