

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
 Data File : BM041436.D
 Acq On : 17 Aug 2023 16:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

Quant Time: Aug 17 18:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:13:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	133629	20.000	ng	0.00
21) Naphthalene-d8	10.563	136	537782	20.000	ng	0.00
39) Acenaphthene-d10	14.427	164	371282	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	888824	20.000	ng	0.00
76) Chrysene-d12	21.397	240	952195	20.000	ng	0.00
86) Perylene-d12	23.756	264	1256732	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	657283	81.826	ng	0.01
7) Phenol-d6	6.963	99	932125	85.458	ng	0.01
23) Nitrobenzene-d5	8.945	82	939949	83.434	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	544858	92.474	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	2303341	83.132	ng	0.00
79) Terphenyl-d14	19.827	244	4284974	78.309	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	134131	39.303	ng	97
3) Pyridine	3.646	79	389341	43.181	ng	97
4) n-Nitrosodimethylamine	3.563	42	168466	40.523	ng	98
6) Aniline	7.104	93	549330	42.352	ng	99
8) 2-Chlorophenol	7.334	128	349680	42.135	ng	99
9) Benzaldehyde	6.916	77	229386	38.090	ng	100
10) Phenol	6.992	94	448665	42.574	ng	98
11) bis(2-Chloroethyl)ether	7.204	93	361235	42.849	ng	100
12) 1,3-Dichlorobenzene	7.645	146	379964	41.193	ng	99
13) 1,4-Dichlorobenzene	7.798	146	387825	41.586	ng	98
14) 1,2-Dichlorobenzene	8.110	146	376367	41.811	ng	100
15) Benzyl Alcohol	8.028	79	359103m	46.375	ng	
16) 2,2'-oxybis(1-Chloropr...	8.304	45	419162m	41.440	ng	
17) 2-Methylphenol	8.239	107	332155	44.091	ng	99
18) Hexachloroethane	8.828	117	145863	41.188	ng	97
19) n-Nitroso-di-n-propyla...	8.586	70	332728	44.466	ng	98
20) 3+4-Methylphenols	8.575	107	463884	44.834	ng	99
22) Acetophenone	8.604	105	589407	42.530	ng	# 99
24) Nitrobenzene	8.986	77	468332	41.632	ng	99
25) Isophorone	9.510	82	909385	44.101	ng	99
26) 2-Nitrophenol	9.692	139	218318	44.449	ng	99
27) 2,4-Dimethylphenol	9.769	122	343483	43.431	ng	98
28) bis(2-Chloroethoxy)met...	9.992	93	508521	42.368	ng	99
29) 2,4-Dichlorophenol	10.239	162	383679	44.283	ng	99
30) 1,2,4-Trichlorobenzene	10.428	180	410141	42.633	ng	98
31) Naphthalene	10.616	128	1161414	41.537	ng	100
32) Benzoic acid	9.963	122	264667	41.667	ng	100
33) 4-Chloroaniline	10.751	127	514058	43.548	ng	98
34) Hexachlorobutadiene	10.880	225	273935	43.057	ng	99
35) Caprolactam	11.586	113	132490	49.327	ng	99
36) 4-Chloro-3-methylphenol	11.910	107	414296	44.930	ng	98
37) 2-Methylnaphthalene	12.233	142	877482	43.129	ng	100
38) 1-Methylnaphthalene	12.457	142	828729	43.115	ng	100
40) 1,2,4,5-Tetrachloroben...	12.604	216	511163	42.198	ng	99
41) Hexachlorocyclopentadiene	12.569	237	223110	37.545	ng	100
43) 2,4,6-Trichlorophenol	12.869	196	354543	43.733	ng	97

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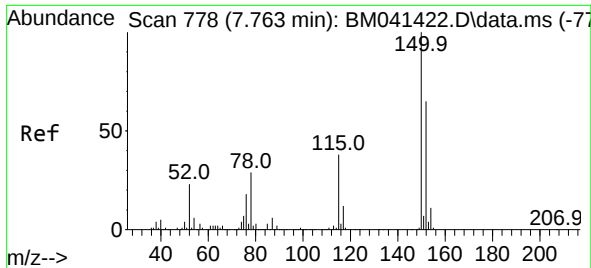
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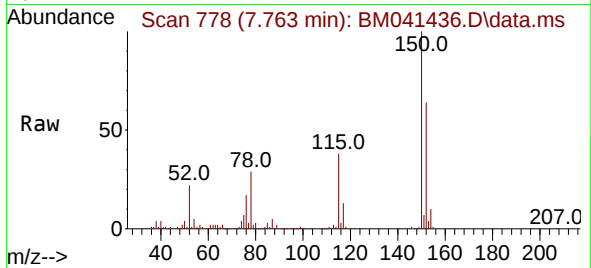
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	414938	44.213	ng	96
46) 1,1'-Biphenyl	13.257	154	1152229	41.121	ng	99
47) 2-Chloronaphthalene	13.298	162	899515	41.768	ng	100
48) 2-Nitroaniline	13.533	65	306198	43.513	ng	92
49) Acenaphthylene	14.151	152	1470433	42.135	ng	99
50) Dimethylphthalate	13.904	163	1267139	43.706	ng	99
51) 2,6-Dinitrotoluene	14.033	165	277477	44.659	ng	95
52) Acenaphthene	14.492	154	876820	42.009	ng	100
53) 3-Nitroaniline	14.368	138	269448	43.484	ng	98
54) 2,4-Dinitrophenol	14.586	184	171651	44.168	ng	94
55) Dibenzofuran	14.833	168	1492763	42.650	ng	98
56) 4-Nitrophenol	14.739	139	172596	36.990	ng	98
57) 2,4-Dinitrotoluene	14.827	165	396624	46.709	ng	90
58) Fluorene	15.480	166	1209121	43.106	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.068	232	358314	44.924	ng	96
60) Diethylphthalate	15.262	149	1277482	44.102	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	667901	44.166	ng	97
62) 4-Nitroaniline	15.539	138	263913	46.687	ng	99
63) Azobenzene	15.774	77	1216597	41.686	ng	96
65) 4,6-Dinitro-2-methylph...	15.592	198	263227	46.264	ng	94
66) n-Nitrosodiphenylamine	15.704	169	1064766	40.696	ng	98
67) 4-Bromophenyl-phenylether	16.374	248	426987	41.921	ng	97
68) Hexachlorobenzene	16.480	284	469081	42.201	ng	99
69) Atrazine	16.668	200	327160	44.063	ng	99
70) Pentachlorophenol	16.845	266	314403	40.393	ng	99
71) Phenanthrene	17.233	178	1942003	41.391	ng	100
72) Anthracene	17.321	178	2013551	42.322	ng	100
73) Carbazole	17.609	167	1828652	43.198	ng	100
74) Di-n-butylphthalate	18.162	149	2342618	44.050	ng	100
75) Fluoranthene	19.256	202	2508970	44.916	ng	99
77) Benzidine	19.462	184	530629	48.617	ng	99
78) Pyrene	19.621	202	2611922	38.355	ng	100
80) Butylbenzylphthalate	20.527	149	1129549	41.413	ng	96
81) Benzo(a)anthracene	21.380	228	2759175	42.433	ng	100
82) 3,3'-Dichlorobenzidine	21.321	252	988818	47.018	ng	100
83) Chrysene	21.433	228	2666014	43.134	ng	99
84) Bis(2-ethylhexyl)phtha...	21.297	149	1697088	43.796	ng	98
85) Di-n-octyl phthalate	22.215	149	3002259	47.384	ng	97
87) Indeno(1,2,3-cd)pyrene	26.209	276	3690907	45.108	ng	98
88) Benzo(b)fluoranthene	23.038	252	2866050	38.263	ng	98
89) Benzo(k)fluoranthene	23.086	252	2941651	38.861	ng	99
90) Benzo(a)pyrene	23.650	252	2971135	41.657	ng	99
91) Dibenzo(a,h)anthracene	26.215	278	3123205	45.385	ng	98
92) Benzo(g,h,i)perylene	26.950	276	2943967	44.253	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 778
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

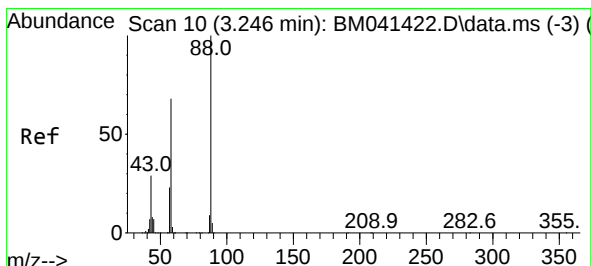
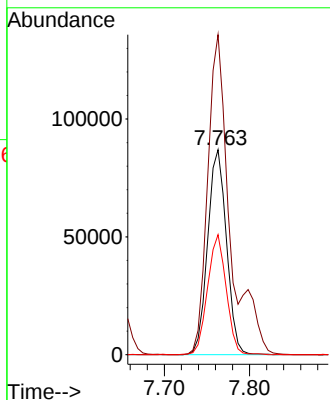
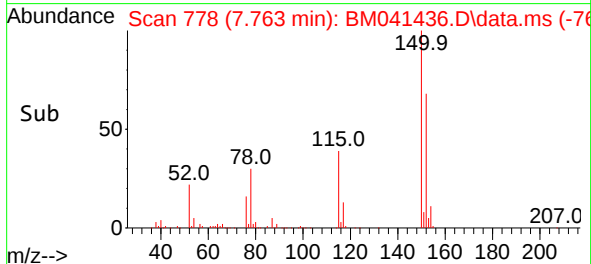
Instrument :
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Tgt Ion: 152 Resp: 133629
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 58.5 46.6 70.0

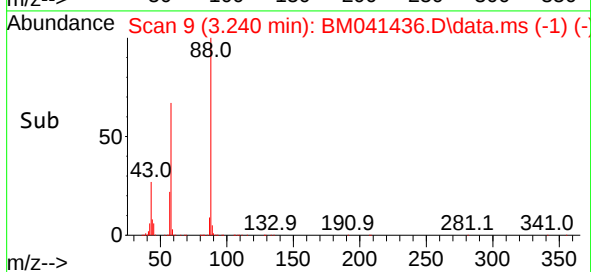
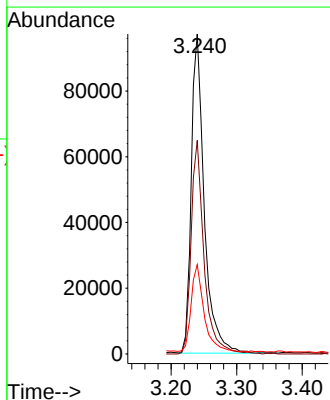
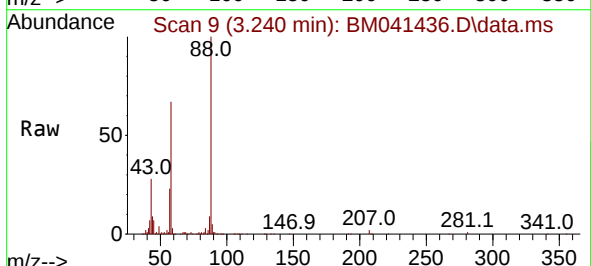
Manual Integrations
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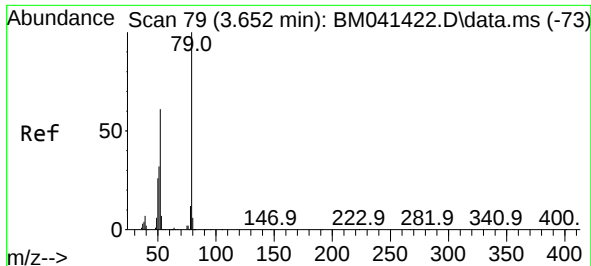
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#2
1,4-Dioxane
Concen: 39.303 ng
RT: 3.240 min Scan# 9
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

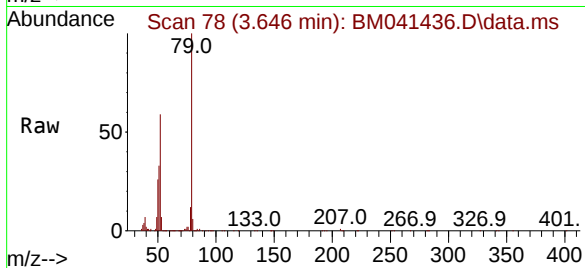
Tgt Ion: 88 Resp: 134131
Ion Ratio Lower Upper
88 100
58 66.5 55.1 82.7
43 27.1 23.2 34.8





#3
Pyridine
Concen: 43.181 ng
RT: 3.646 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

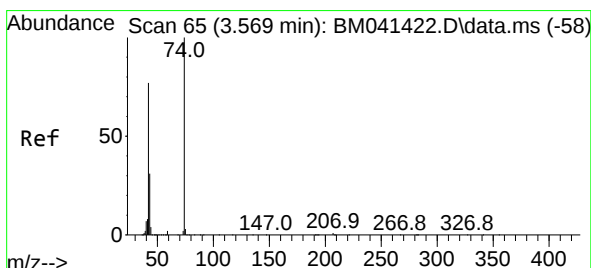
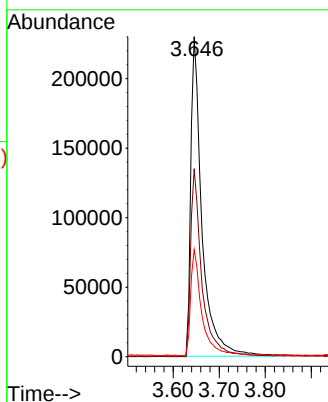
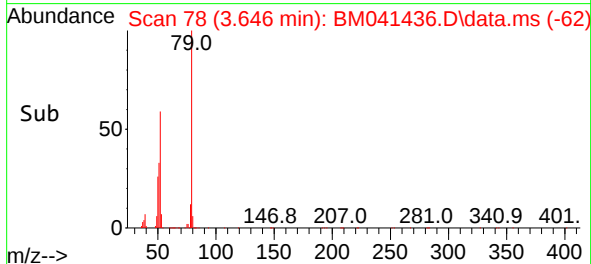
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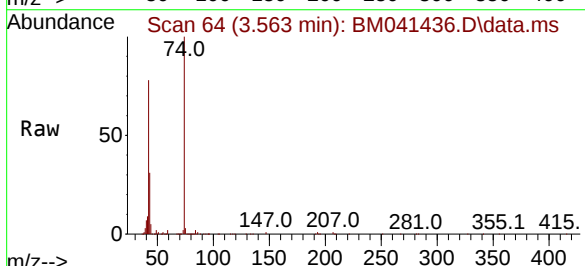
Tgt Ion: 79 Resp: 38934
Ion Ratio Lower Upper
79 100
52 58.8 49.0 73.4
51 33.4 26.1 39.1

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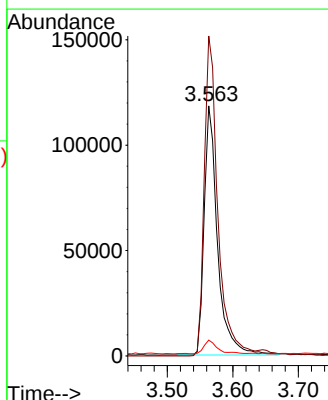
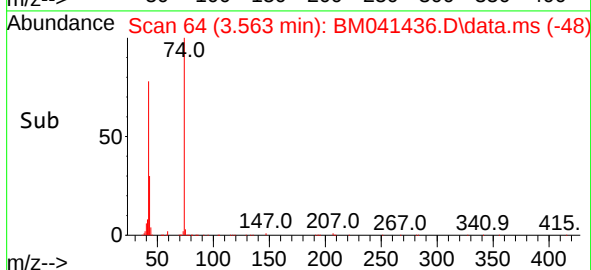
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Supervised By :mohammad ahmed 08/18/2023

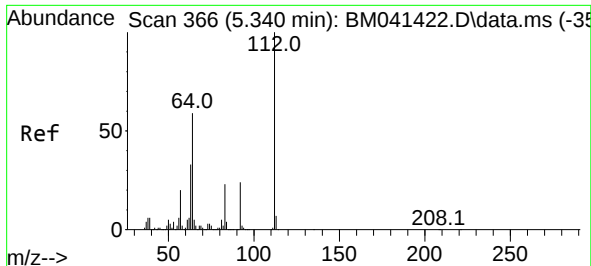


#4
n-Nitrosodimethylamine
Concen: 40.523 ng
RT: 3.563 min Scan# 64
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



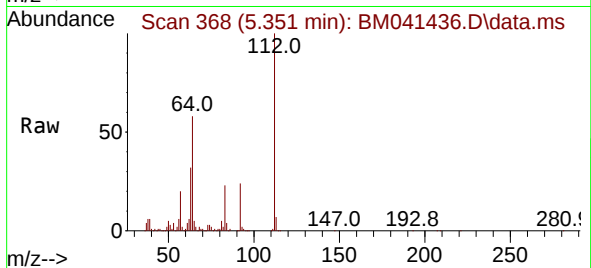
Tgt Ion: 42 Resp: 168466
Ion Ratio Lower Upper
42 100
74 127.9 104.1 156.1
44 6.4 4.6 6.8





#5
2-Fluorophenol
Concen: 81.826 ng
RT: 5.351 min Scan# 366
Delta R.T. 0.012 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

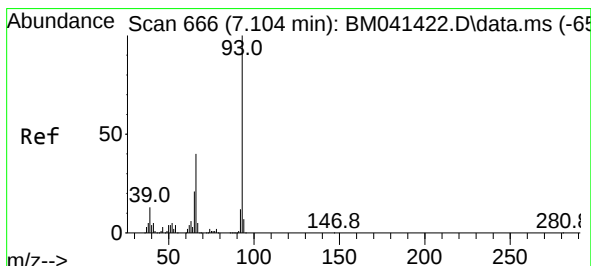
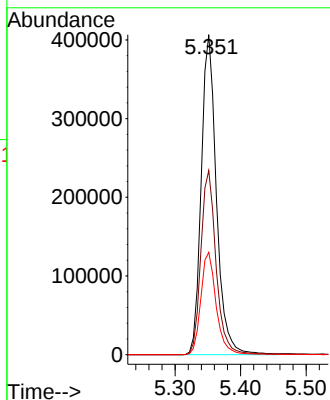
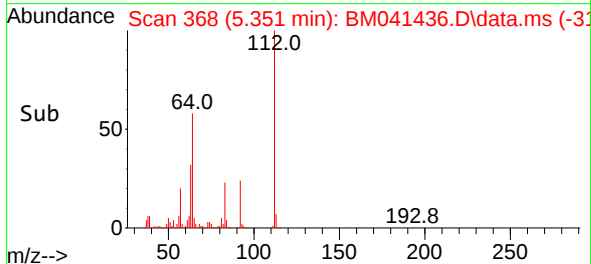
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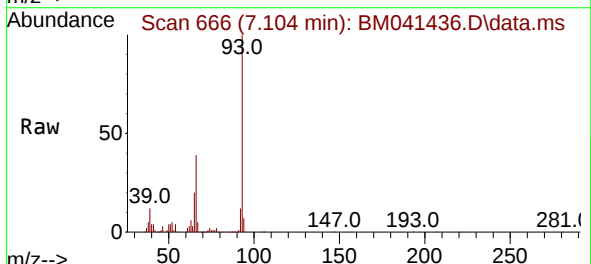
Tgt Ion: 112 Resp: 65728
Ion Ratio Lower Upper
112 100
64 57.6 47.3 70.9
63 32.0 26.5 39.7

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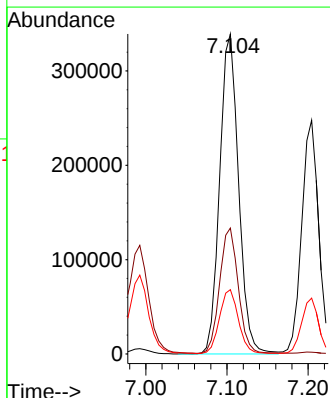
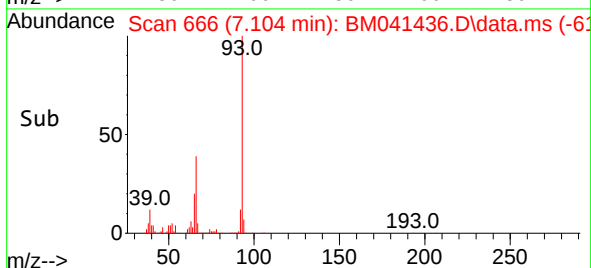
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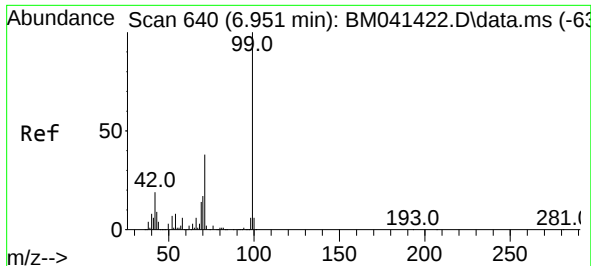


#6
Aniline
Concen: 42.352 ng
RT: 7.104 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



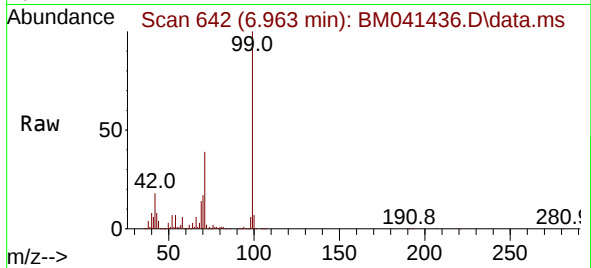
Tgt Ion: 93 Resp: 549330
Ion Ratio Lower Upper
93 100
66 39.4 31.8 47.8
65 20.1 16.8 25.2





#7
Phenol-d6
Concen: 85.458 ng
RT: 6.963 min Scan# 641
Delta R.T. 0.012 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

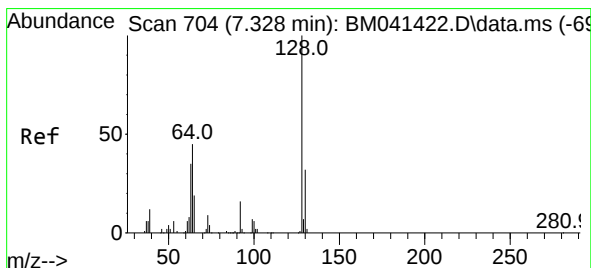
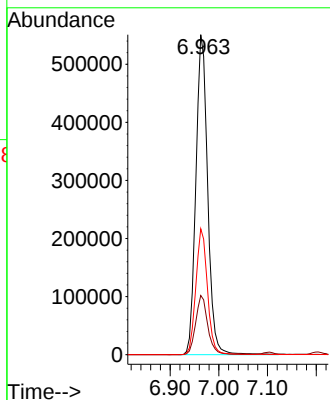
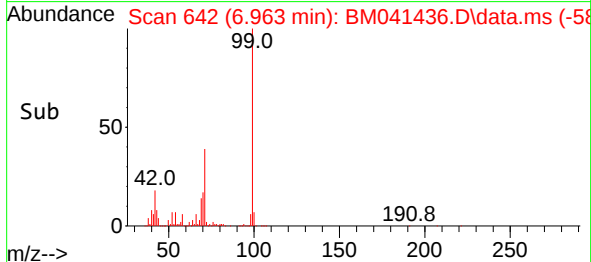
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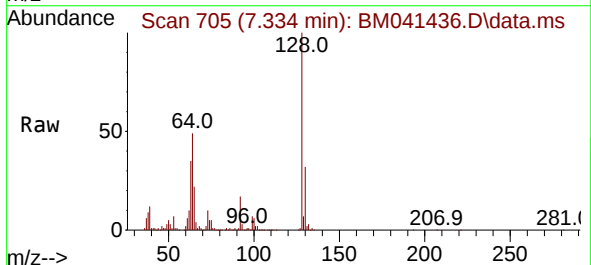
Tgt Ion: 99 Resp: 932125
Ion Ratio Lower Upper
99 100
42 18.5 15.2 22.8
71 39.4 30.7 46.1

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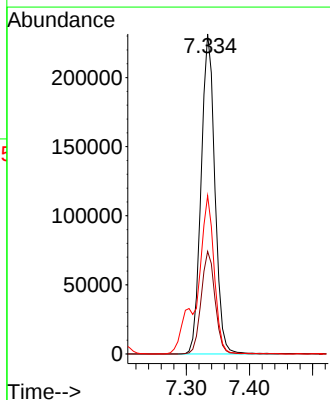
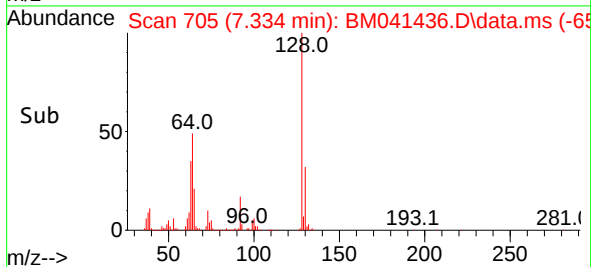
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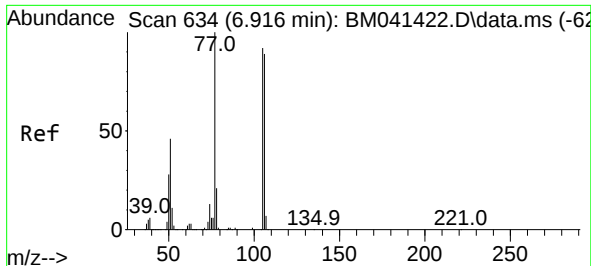


#8
2-Chlorophenol
Concen: 42.135 ng
RT: 7.334 min Scan# 705
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



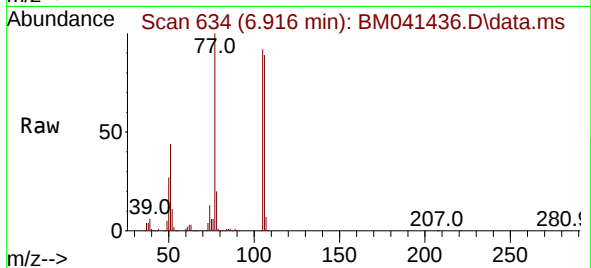
Tgt Ion:128 Resp: 349680
Ion Ratio Lower Upper
128 100
130 32.1 12.2 52.2
64 49.5 28.8 68.8





#9
Benzaldehyde
Concen: 38.090 ng
RT: 6.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

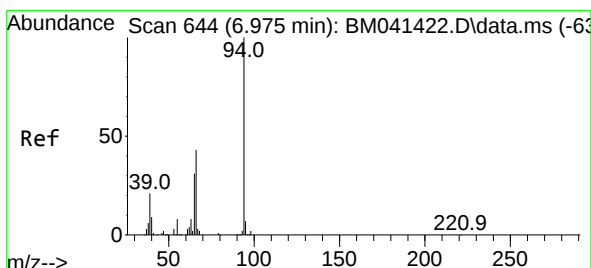
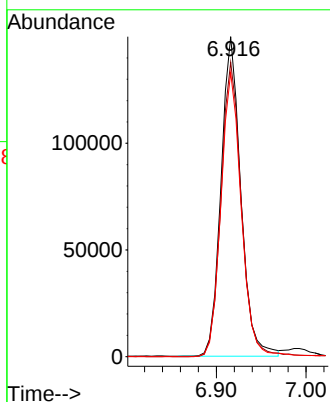
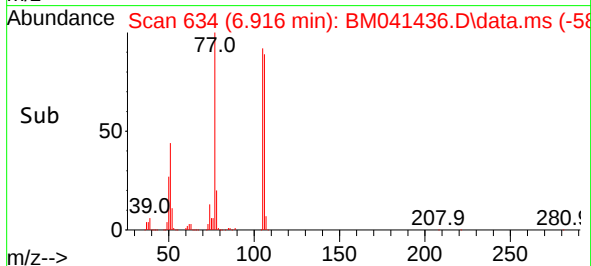
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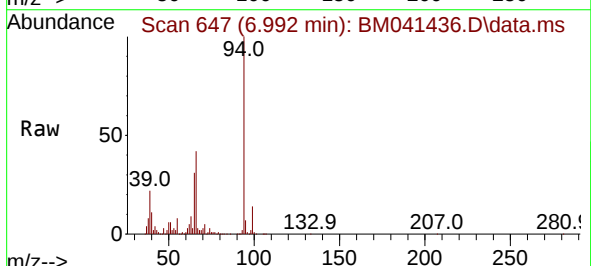
Tgt Ion: 77 Resp: 229380
Ion Ratio Lower Upper
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105 92.0 71.7 111.7
106 88.8 68.6 108.6

Manual Integrations
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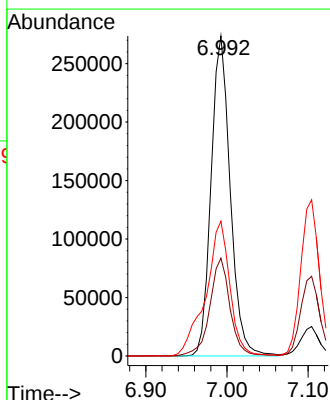
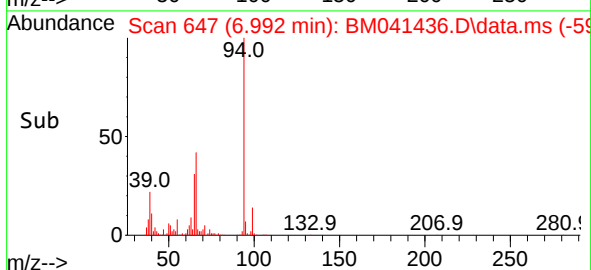
Reviewed By :Yogesh Patel 08/18/2023
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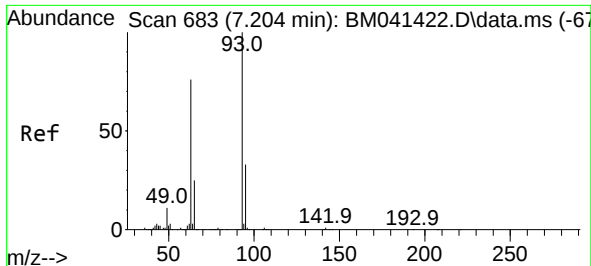


#10
Phenol
Concen: 42.574 ng
RT: 6.992 min Scan# 647
Delta R.T. 0.018 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



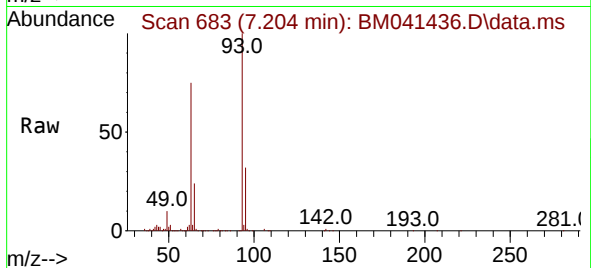
Tgt Ion: 94 Resp: 448665
Ion Ratio Lower Upper
94 100
65 30.5 11.0 51.0
66 42.1 23.9 63.9





#11
bis(2-Chloroethyl)ether
Concen: 42.849 ng
RT: 7.204 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

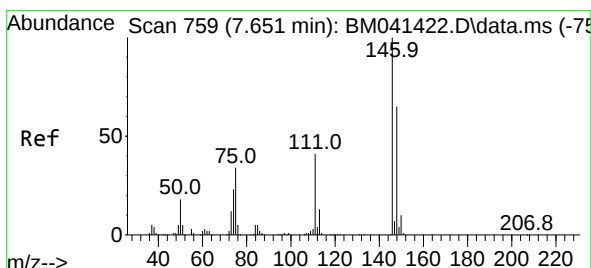
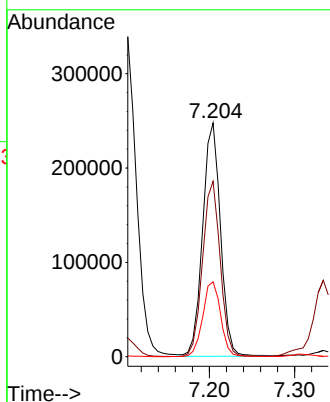
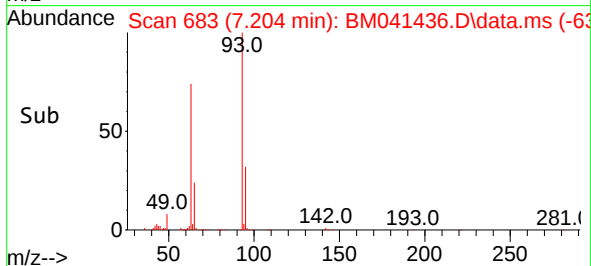
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 361235
Ion Ratio Lower Upper
93 100
63 75.0 55.2 95.2
95 32.1 12.4 52.4

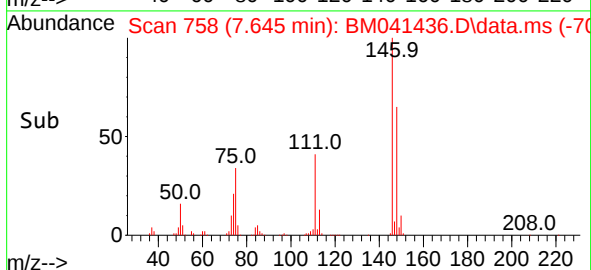
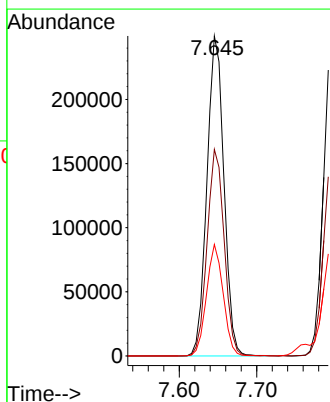
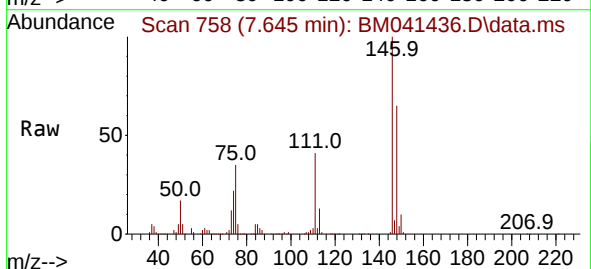
Manual Integrations
APPROVED

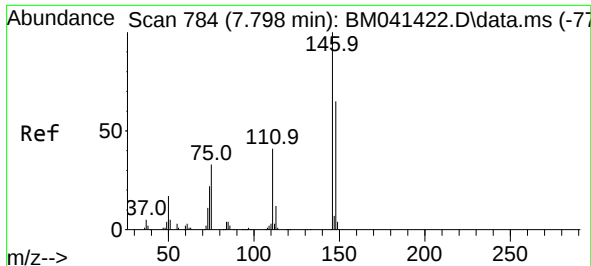
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#12
1,3-Dichlorobenzene
Concen: 41.193 ng
RT: 7.645 min Scan# 758
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:146 Resp: 379964
Ion Ratio Lower Upper
146 100
148 64.5 52.3 78.5
75 34.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 41.586 ng

RT: 7.798 min Scan# 77

Delta R.T. -0.000 min

Lab File: BM041436.D

Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

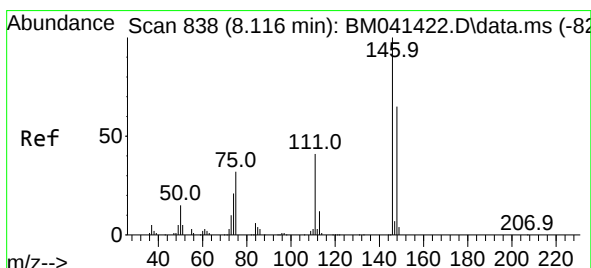
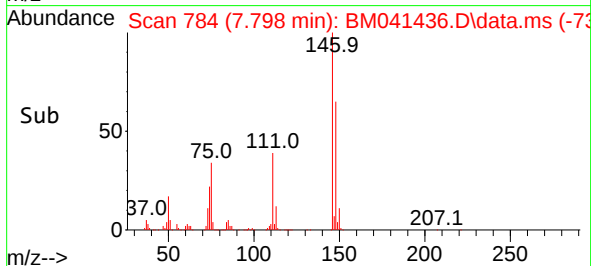
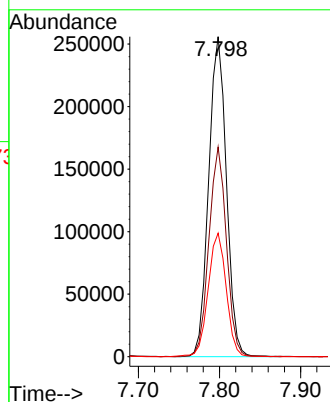
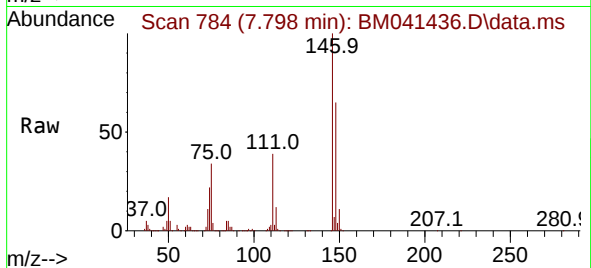
Tgt Ion:146 Resp: 387825
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.4
 111 38.6 32.8 49.2

Manual Integrations

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Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#14

1,2-Dichlorobenzene

Concen: 41.811 ng

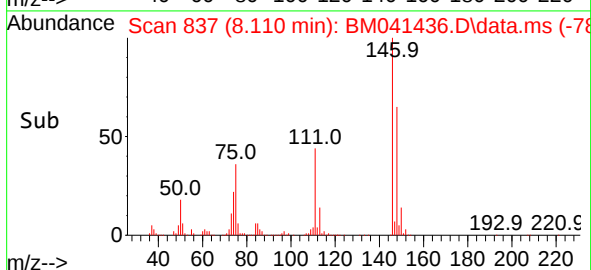
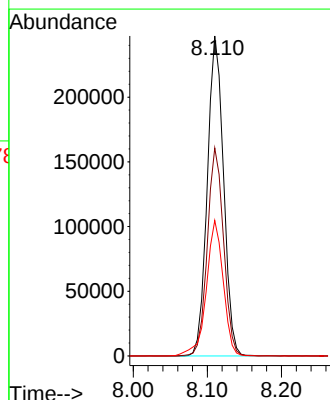
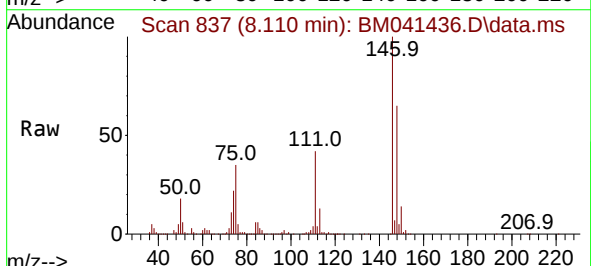
RT: 8.110 min Scan# 837

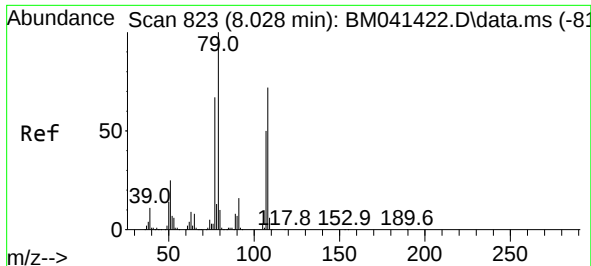
Delta R.T. -0.006 min

Lab File: BM041436.D

Acq: 17 Aug 2023 16:19

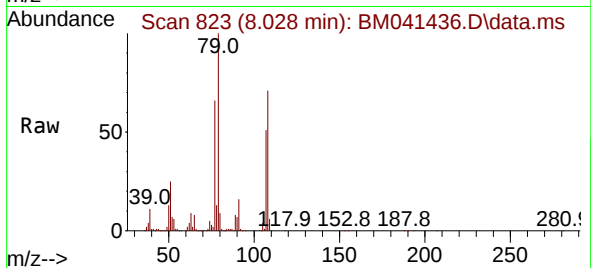
Tgt Ion:146 Resp: 376367
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.0 78.0
 111 42.3 33.4 50.0





#15
Benzyl Alcohol
Concen: 46.375 ng m
RT: 8.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

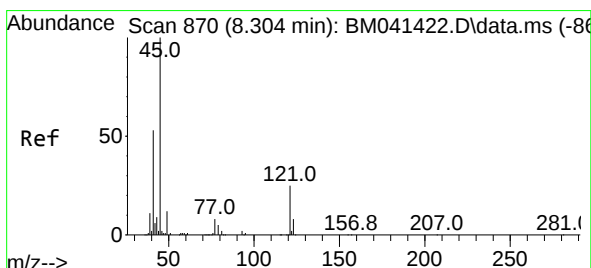
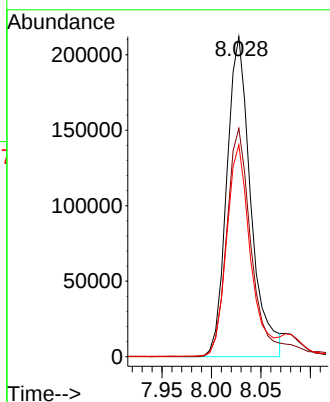
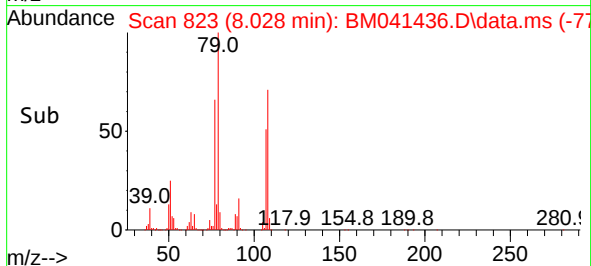
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



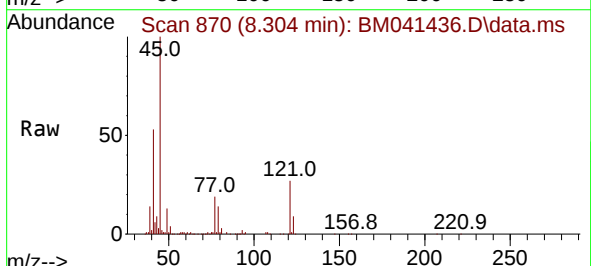
Tgt Ion: 79 Resp: 35910
Ion Ratio Lower Upper
79 100
108 71.4 57.8 86.8
77 66.2 53.4 80.2

Manual Integrations
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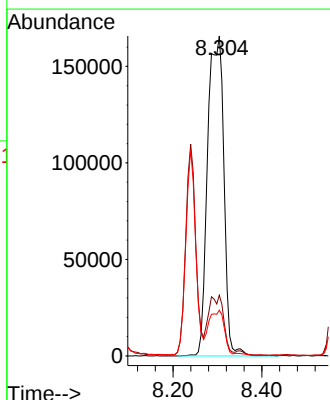
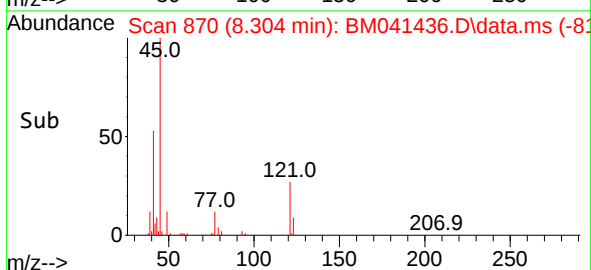
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

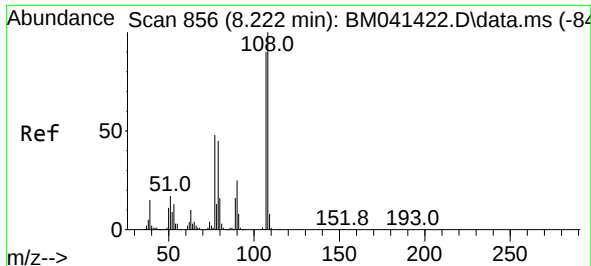


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.440 ng m
RT: 8.304 min Scan# 870
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



Tgt Ion: 45 Resp: 419162
Ion Ratio Lower Upper
45 100
77 19.0 0.0 37.3
79 14.3 0.0 33.8





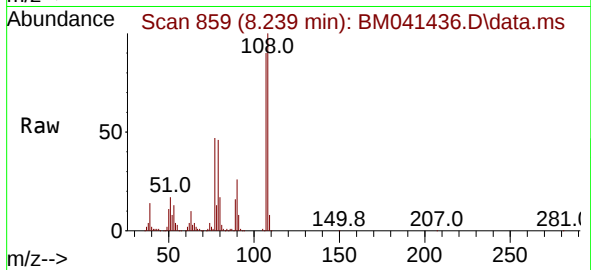
#17
2-Methylphenol
Concen: 44.091 ng
RT: 8.239 min Scan# 856
Delta R.T. 0.018 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



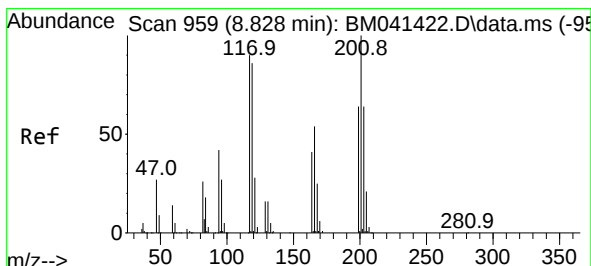
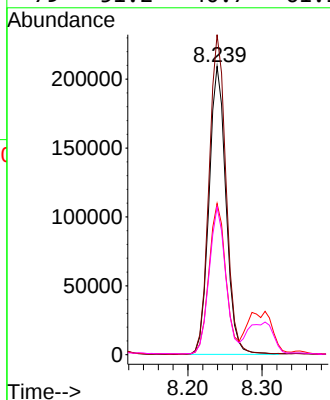
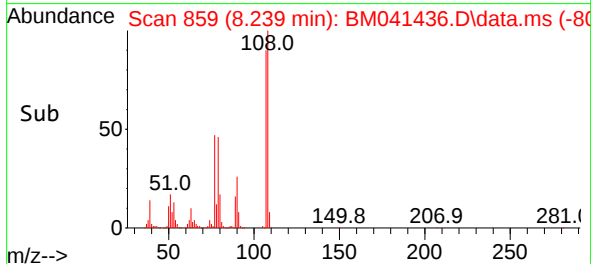
Tgt Ion:107 Resp: 33215
Ion Ratio Lower Upper
107 100
108 111.0 89.2 133.8
77 52.5 43.4 65.0
79 51.2 40.7 61.1

Manual Integrations

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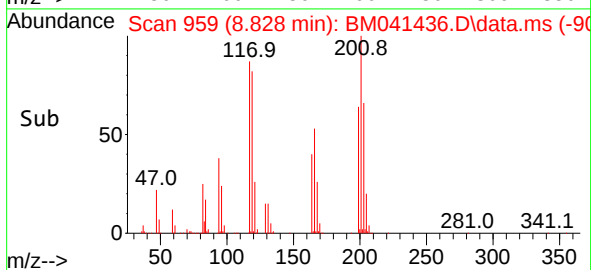
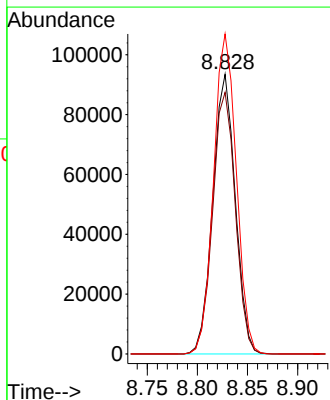
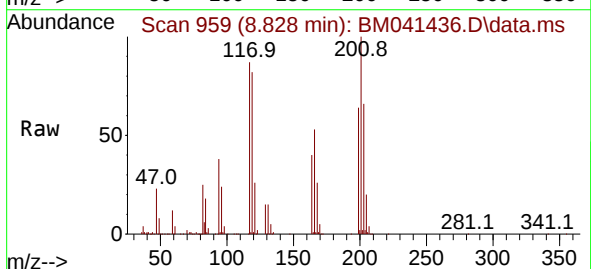
Reviewed By :Yogesh Patel 08/18/2023

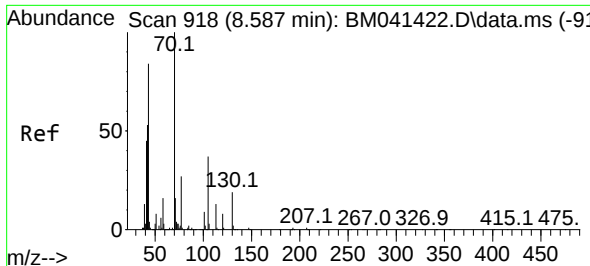
Supervised By :mohammad ahmed 08/18/2023



#18
Hexachloroethane
Concen: 41.188 ng
RT: 8.828 min Scan# 959
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:117 Resp: 145863
Ion Ratio Lower Upper
117 100
119 93.5 76.3 114.5
201 114.4 88.5 132.7





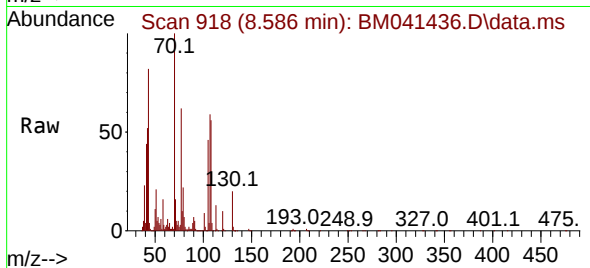
#19
n-Nitroso-di-n-propylamine
Concen: 44.466 ng
RT: 8.586 min Scan# 918
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

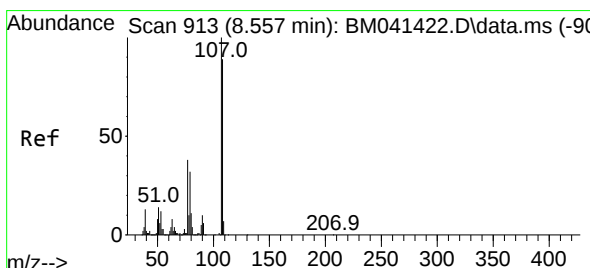
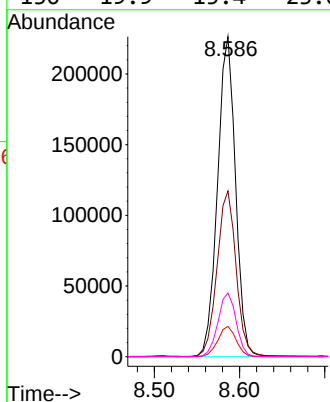
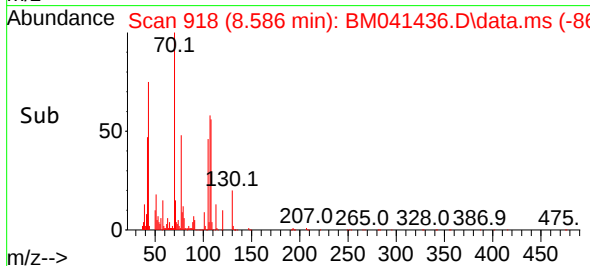


Tgt Ion: 70 Resp: 332728
Ion Ratio Lower Upper
70 100
42 51.8 42.6 63.8
101 9.5 7.4 11.0
130 19.9 15.4 23.0

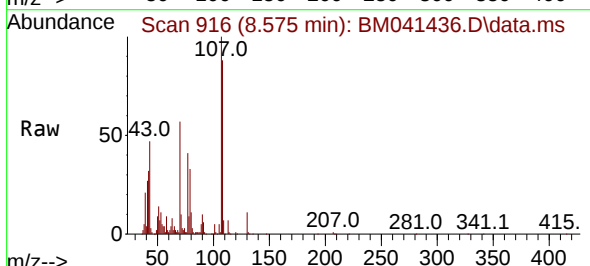
Manual Integrations

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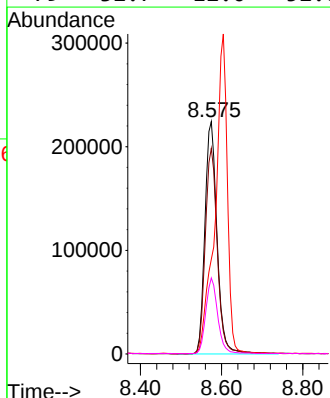
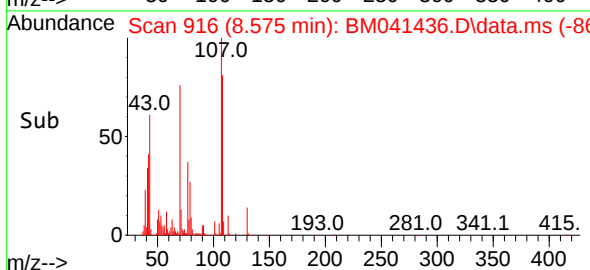
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

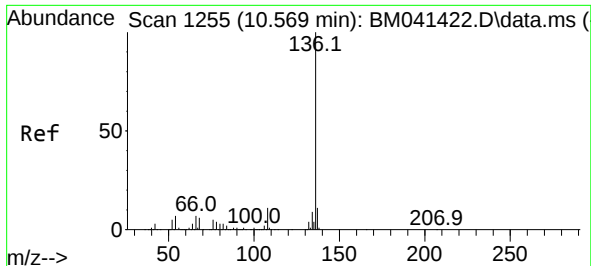


#20
3+4-Methylphenols
Concen: 44.834 ng
RT: 8.575 min Scan# 916
Delta R.T. 0.018 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



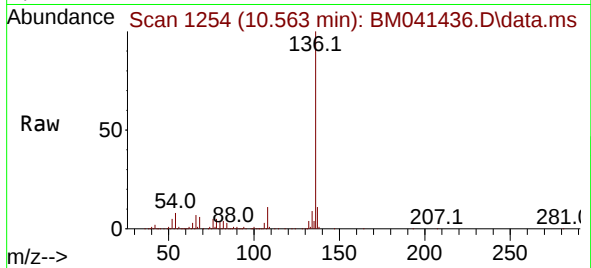
Tgt Ion:107 Resp: 463884
Ion Ratio Lower Upper
107 100
108 88.5 68.7 108.7
77 40.8 18.1 58.1
79 32.7 12.0 52.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.563 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

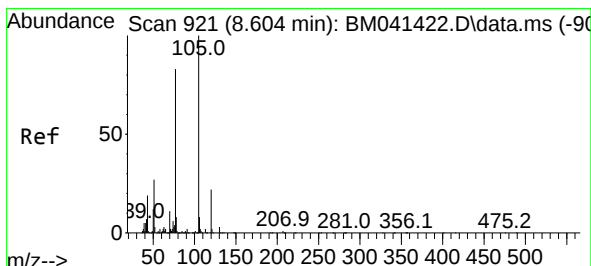
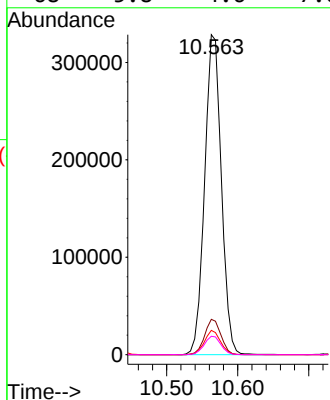
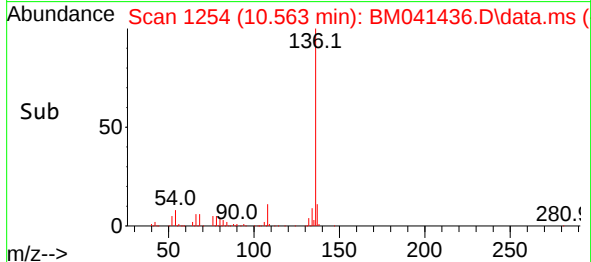
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 537782
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 7.6 5.7 8.5
68 5.8 4.6 7.0

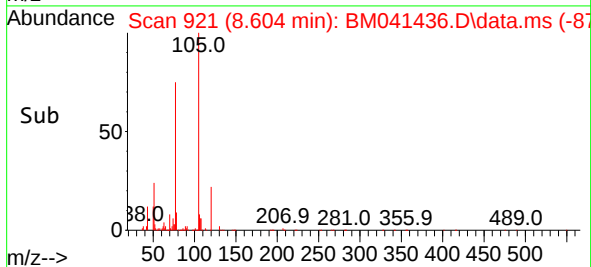
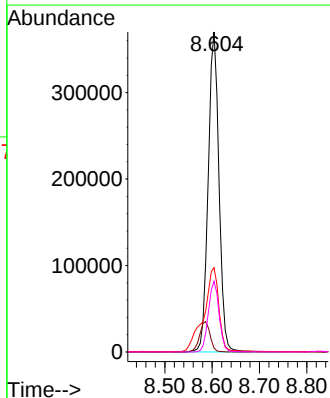
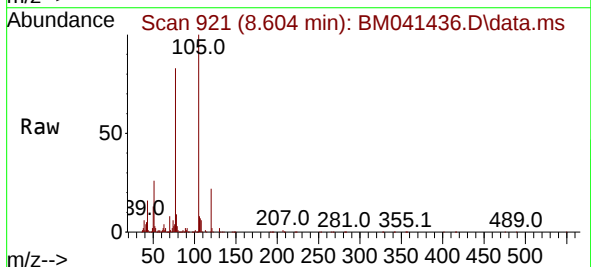
Manual Integrations
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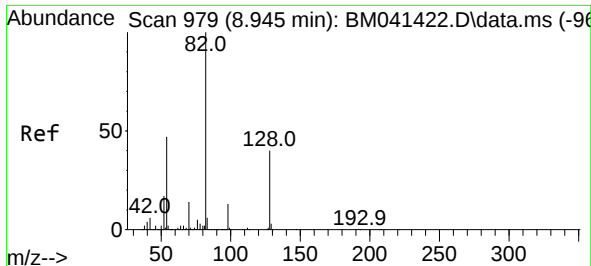
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#22
Acetophenone
Concen: 42.530 ng
RT: 8.604 min Scan# 921
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

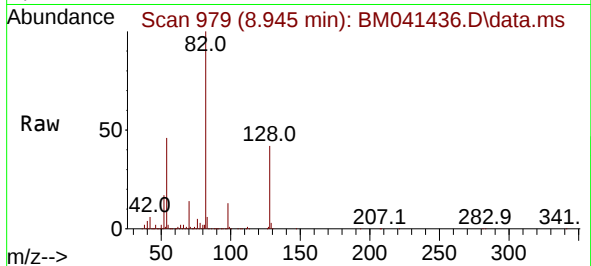
Tgt Ion:105 Resp: 589407
Ion Ratio Lower Upper
105 100
71 1.3 1.4 2.2#
51 26.4 21.7 32.5
120 22.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 83.434 ng
RT: 8.945 min Scan# 979
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

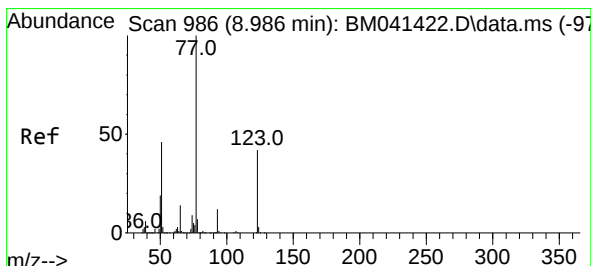
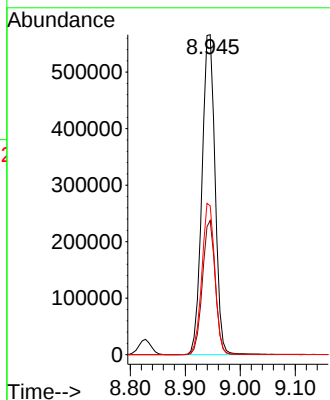
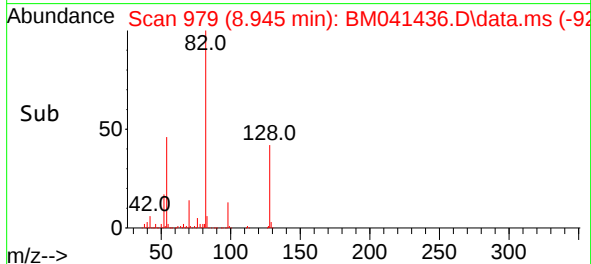
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



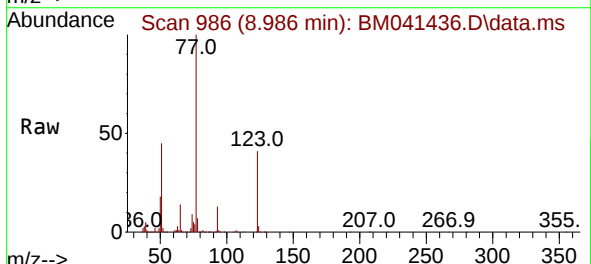
Tgt Ion: 82 Resp: 939949
Ion Ratio Lower Upper
82 100
128 42.0 32.2 48.4
54 46.5 37.5 56.3

Manual Integrations
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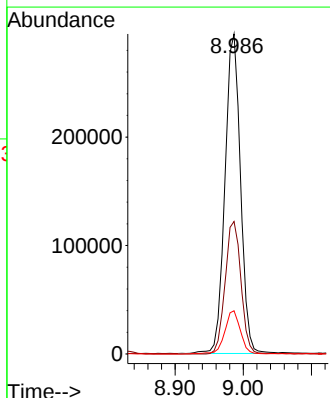
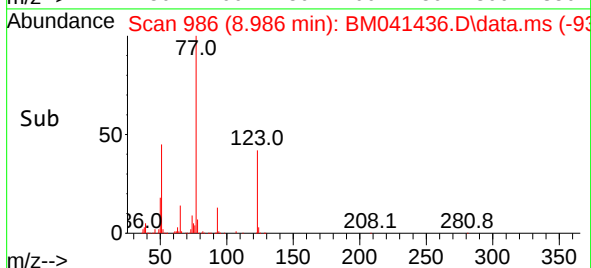
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

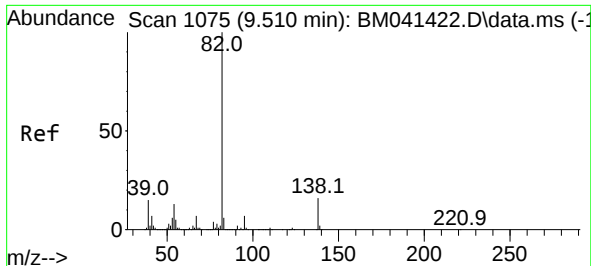


#24
Nitrobenzene
Concen: 41.632 ng
RT: 8.986 min Scan# 986
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



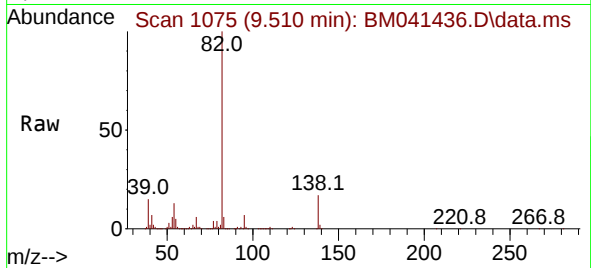
Tgt Ion: 77 Resp: 468332
Ion Ratio Lower Upper
77 100
123 41.4 33.5 50.3
65 13.5 11.0 16.6





#25
Isophorone
Concen: 44.101 ng
RT: 9.510 min Scan# 1075
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

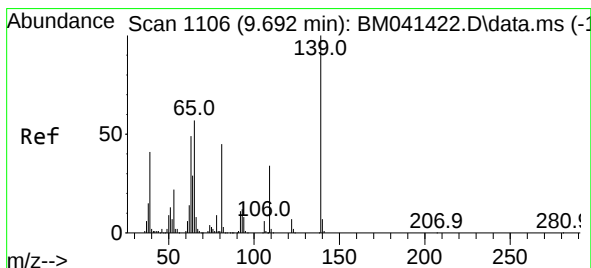
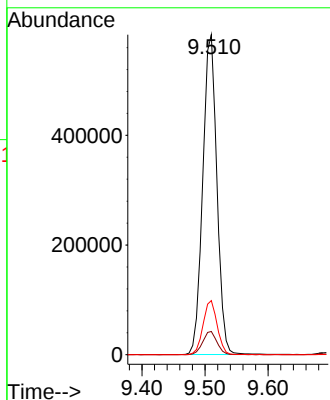
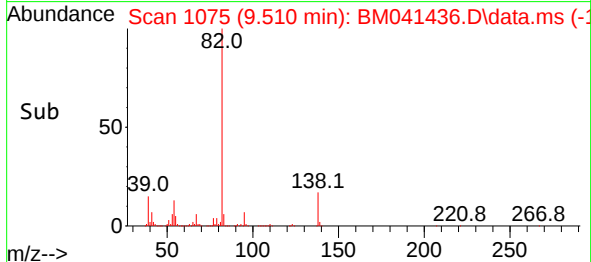
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



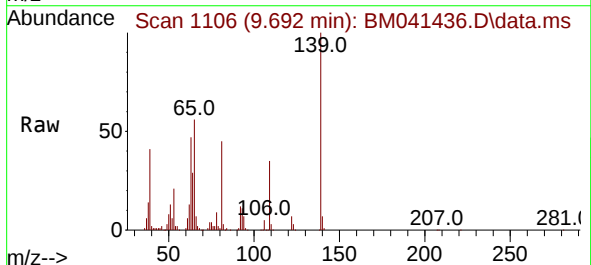
Tgt Ion: 82 Resp: 90938
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 16.9 12.9 19.3

Manual Integrations
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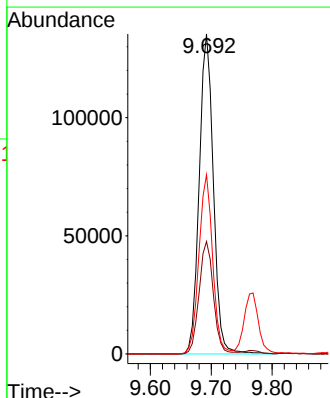
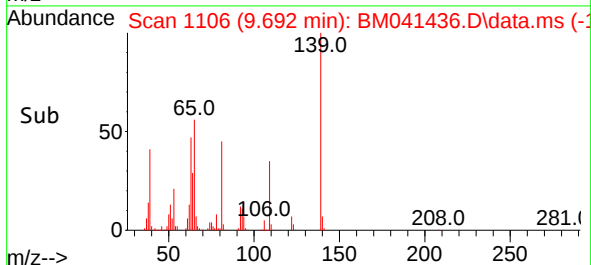
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

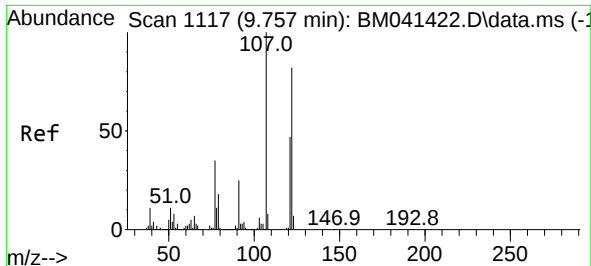


#26
2-Nitrophenol
Concen: 44.449 ng
RT: 9.692 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



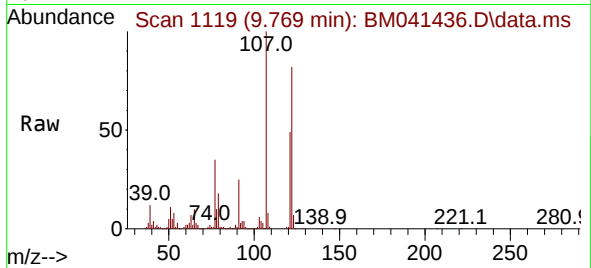
Tgt Ion:139 Resp: 218318
Ion Ratio Lower Upper
139 100
109 35.2 27.4 41.2
65 56.0 45.3 67.9





#27
2,4-Dimethylphenol
Concen: 43.431 ng
RT: 9.769 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

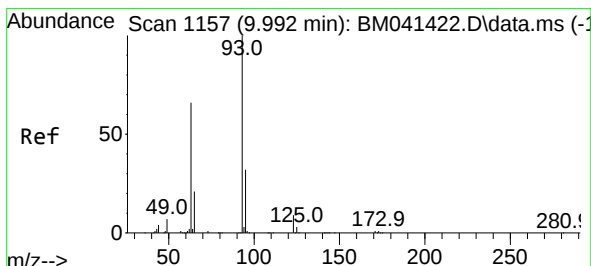
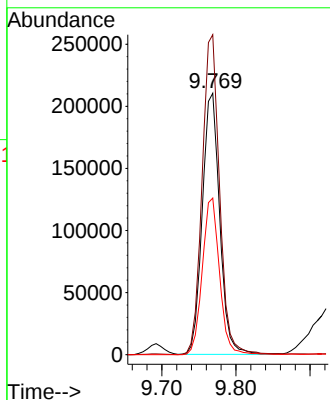
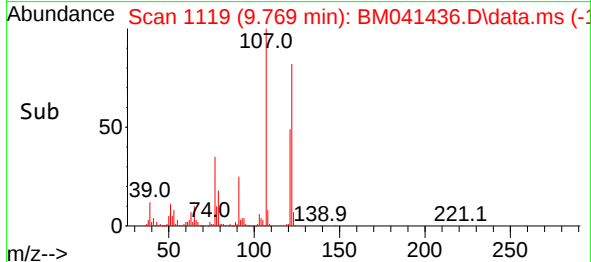
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



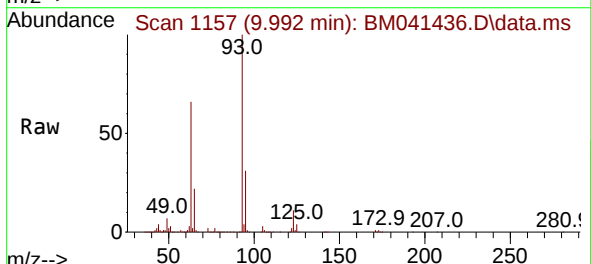
Tgt Ion:122 Resp: 34348
Ion Ratio Lower Upper
122 100
107 122.4 96.7 145.1
121 59.9 45.5 68.3

Manual Integrations
APPROVED

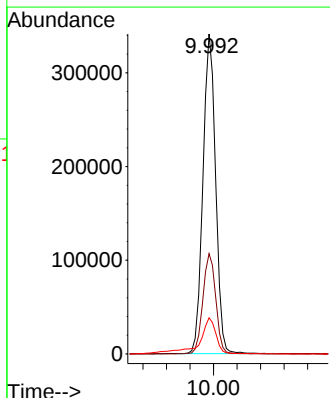
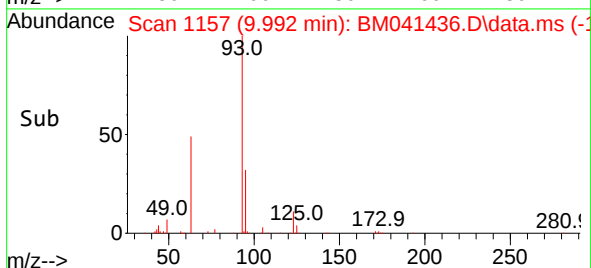
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

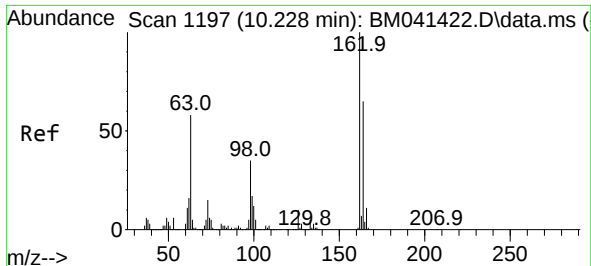


#28
bis(2-Chloroethoxy)methane
Concen: 42.368 ng
RT: 9.992 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



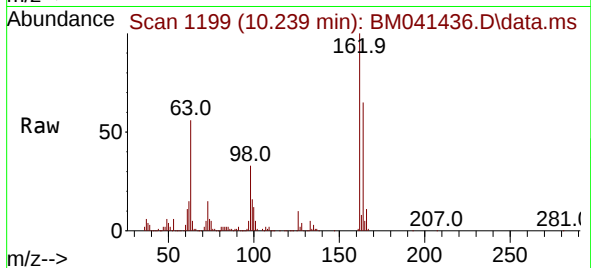
Tgt Ion: 93 Resp: 508521
Ion Ratio Lower Upper
93 100
95 31.4 25.5 38.3
123 11.3 8.7 13.1





#29
2,4-Dichlorophenol
Concen: 44.283 ng
RT: 10.239 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

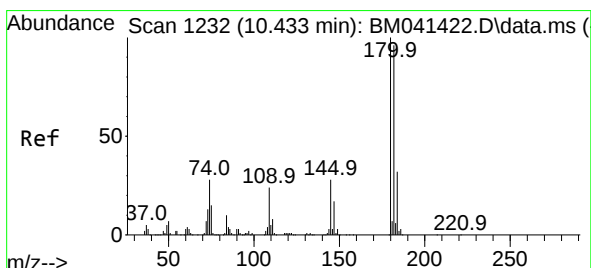
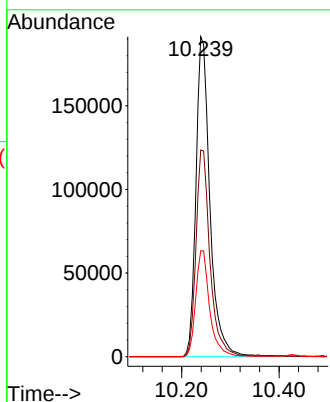
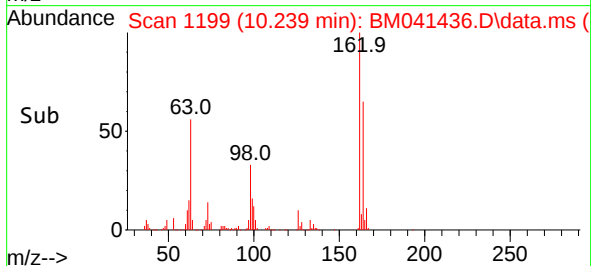
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



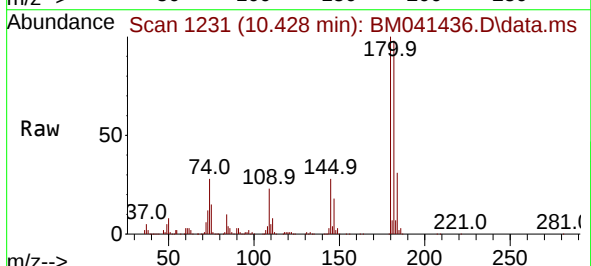
Tgt Ion:162 Resp: 383679
Ion Ratio Lower Upper
162 100
164 64.6 44.6 84.6
98 33.1 14.6 54.6

Manual Integrations
APPROVED

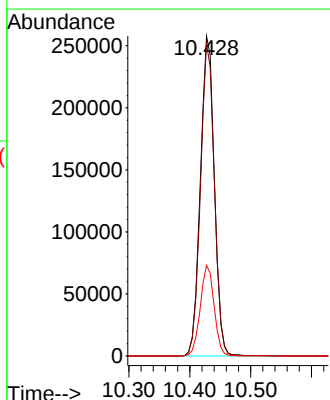
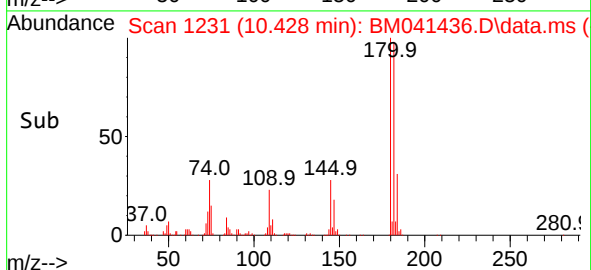
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

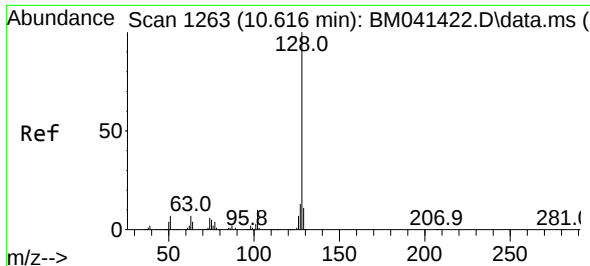


#30
1,2,4-Trichlorobenzene
Concen: 42.633 ng
RT: 10.428 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



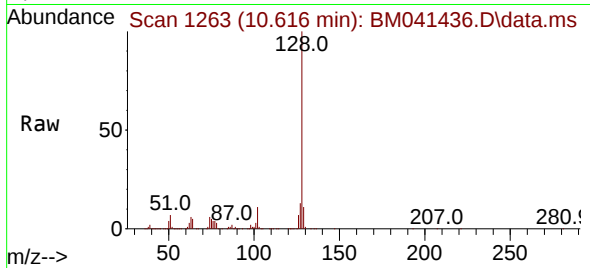
Tgt Ion:180 Resp: 410141
Ion Ratio Lower Upper
180 100
182 97.6 76.6 114.8
145 28.3 22.4 33.6





#31
Naphthalene
Concen: 41.537 ng
RT: 10.616 min Scan# 1161414
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

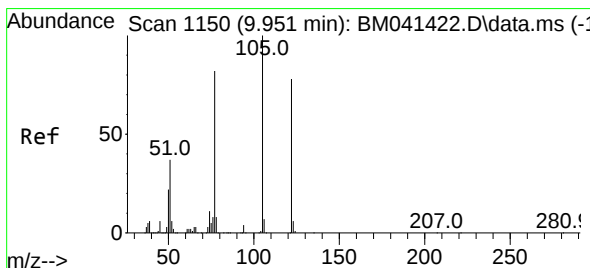
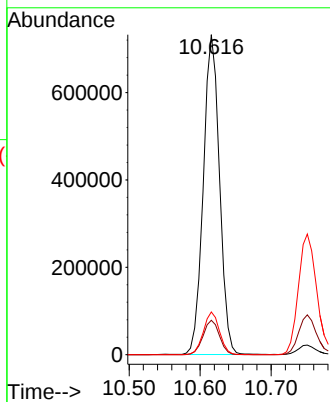
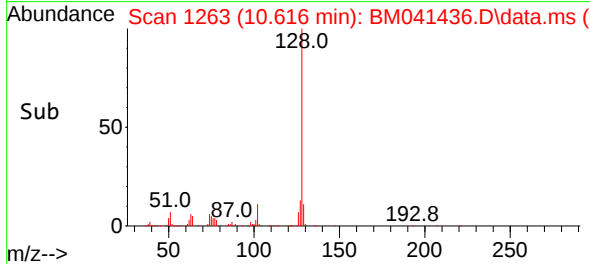
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



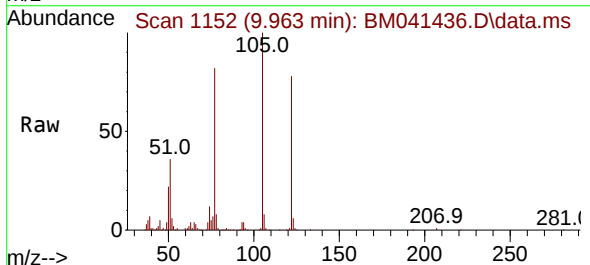
Tgt Ion:128 Resp: 1161414
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.4 10.6 15.8

Manual Integrations
APPROVED

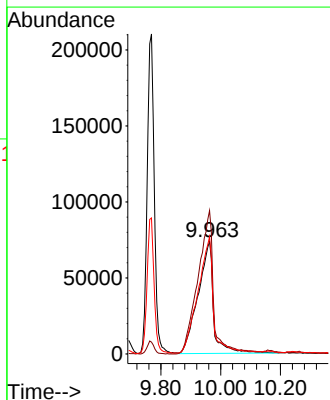
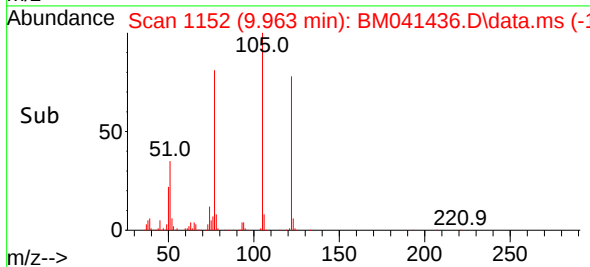
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

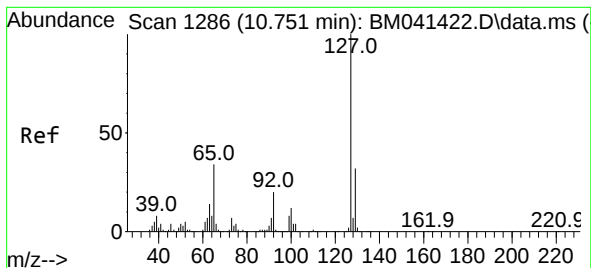


#32
Benzoic acid
Concen: 41.667 ng
RT: 9.963 min Scan# 1152
Delta R.T. 0.012 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



Tgt Ion:122 Resp: 264667
Ion Ratio Lower Upper
122 100
105 127.5 107.1 147.1
77 104.4 84.8 124.8





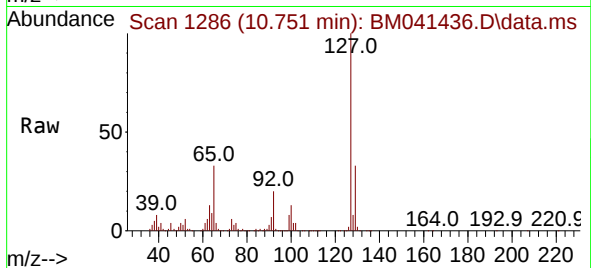
#33
4-Chloroaniline
Concen: 43.548 ng
RT: 10.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

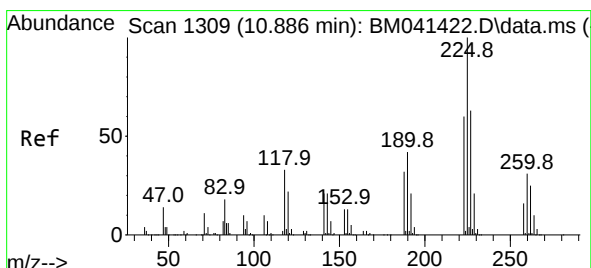
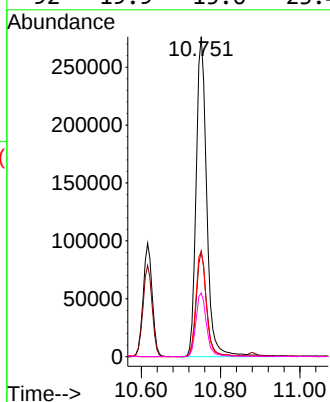
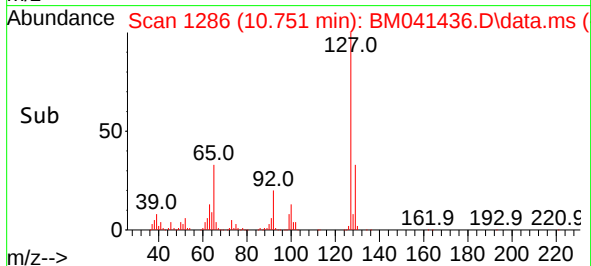


Tgt Ion:127 Resp: 514058
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2
65 32.9 27.1 40.7
92 19.9 15.6 23.4

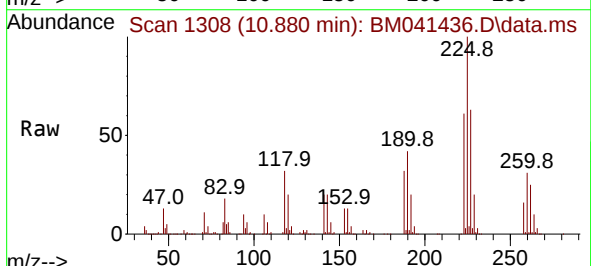
Manual Integrations

APPROVED

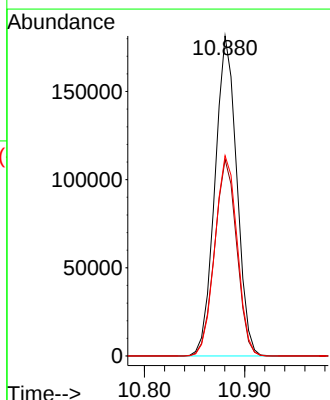
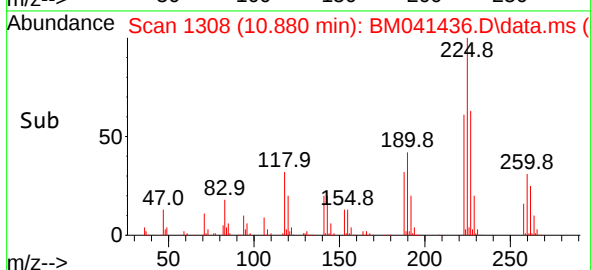
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

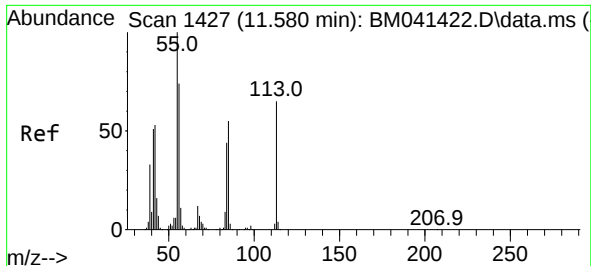


#34
Hexachlorobutadiene
Concen: 43.057 ng
RT: 10.880 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



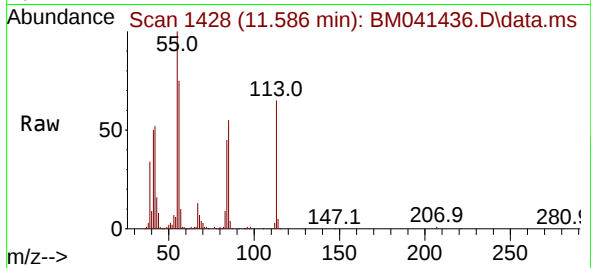
Tgt Ion:225 Resp: 273935
Ion Ratio Lower Upper
225 100
223 61.4 48.1 72.1
227 62.6 50.4 75.6





#35
Caprolactam
Concen: 49.327 ng
RT: 11.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

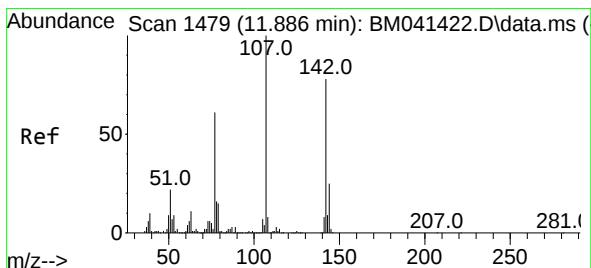
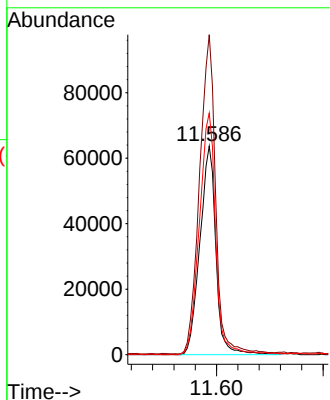
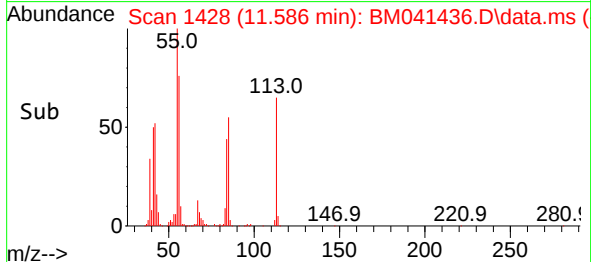
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



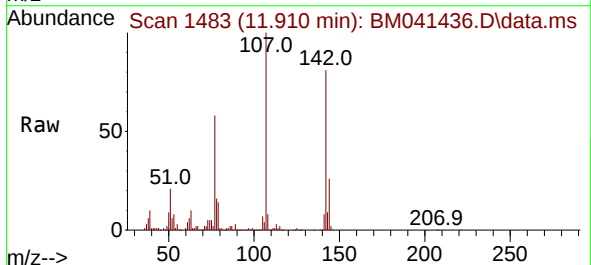
Tgt Ion:113 Resp: 132490
Ion Ratio Lower Upper
113 100
55 153.4 135.3 175.3
56 115.8 94.4 134.4

Manual Integrations
APPROVED

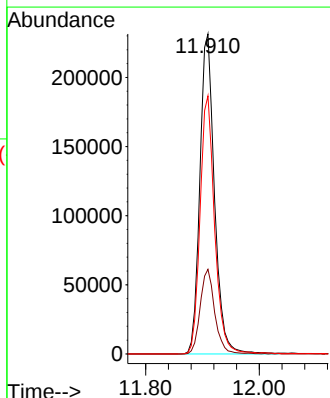
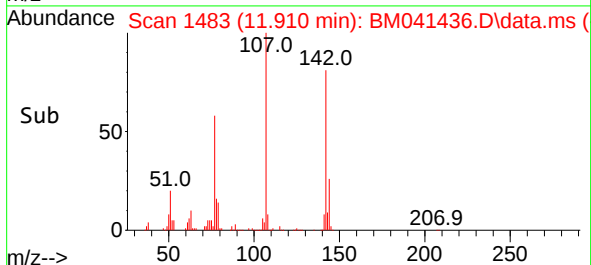
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

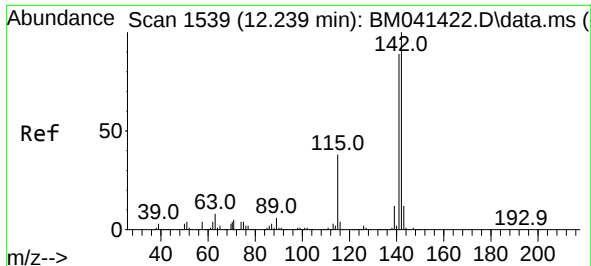


#36
4-Chloro-3-methylphenol
Concen: 44.930 ng
RT: 11.910 min Scan# 1483
Delta R.T. 0.023 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



Tgt Ion:107 Resp: 414296
Ion Ratio Lower Upper
107 100
144 26.4 20.3 30.5
142 80.7 62.7 94.1





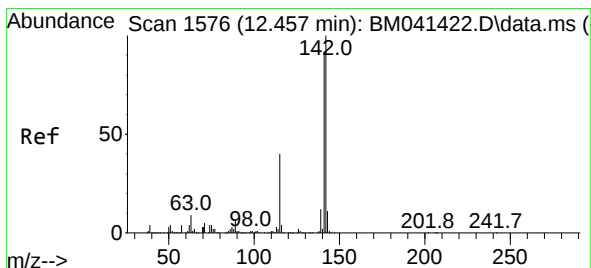
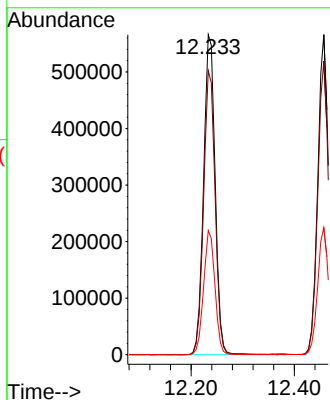
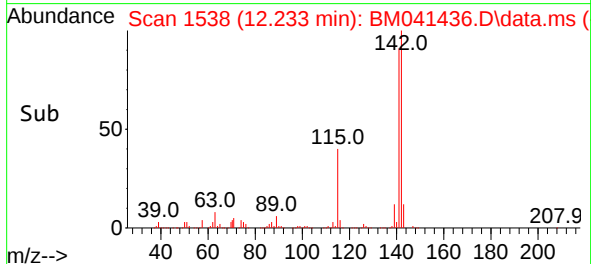
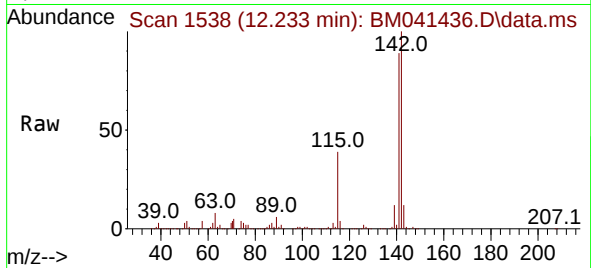
#37
2-Methylnaphthalene
Concen: 43.129 ng
RT: 12.233 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 87748
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 38.8 30.8 46.2

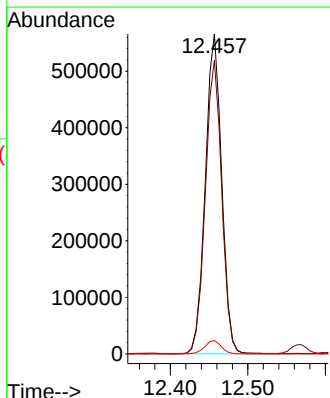
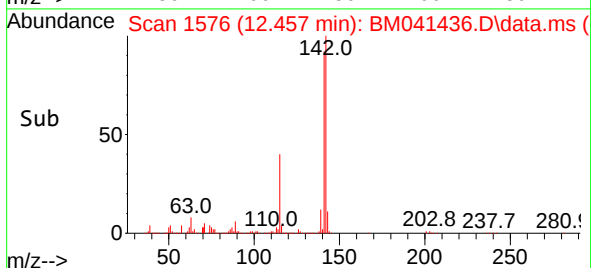
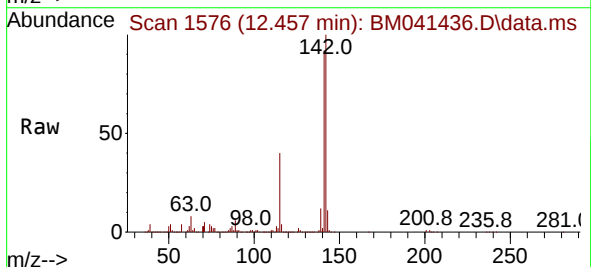
Manual Integrations
APPROVED

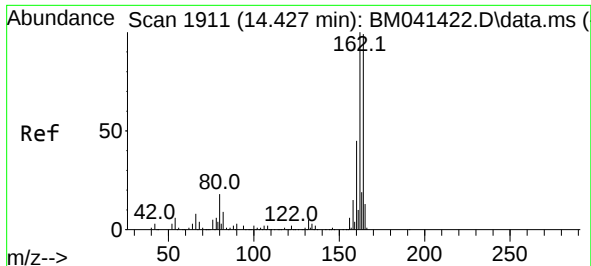
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#38
1-Methylnaphthalene
Concen: 43.115 ng
RT: 12.457 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:142 Resp: 828729
Ion Ratio Lower Upper
142 100
141 91.7 73.3 109.9
116 4.2 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.427 min Scan# 1911

Delta R.T. -0.000 min

Lab File: BM041436.D

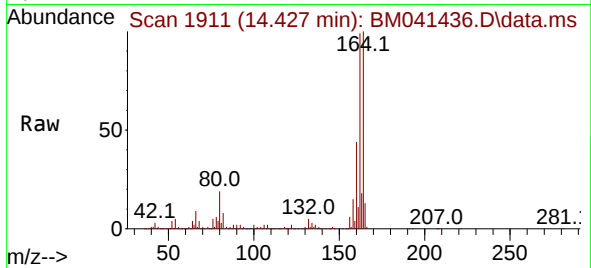
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



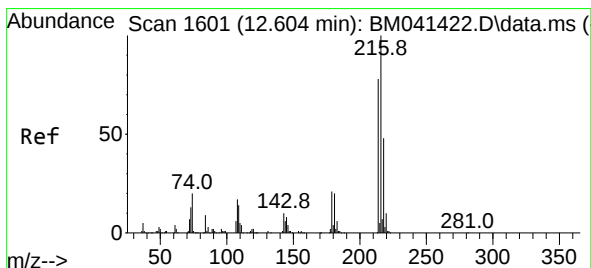
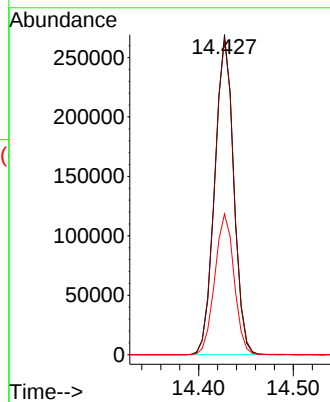
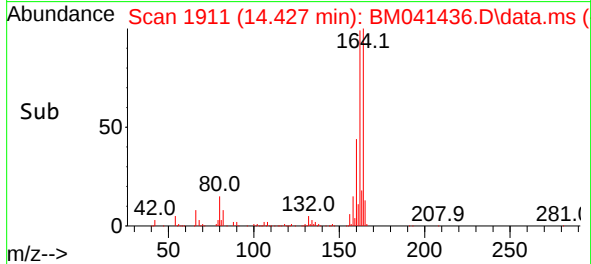
Tgt Ion:	164	Resp:	37128
Ion Ratio	Lower	Upper	
164	100		
162	98.5	80.4	120.6
160	44.0	35.9	53.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#40

1,2,4,5-Tetrachlorobenzene

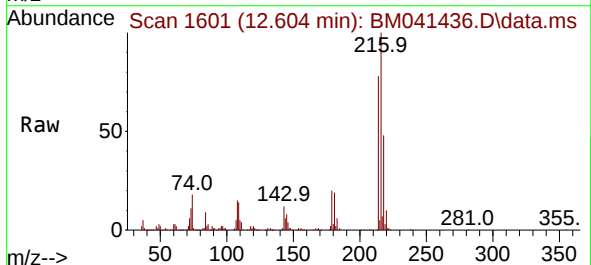
Concen: 42.198 ng

RT: 12.604 min Scan# 1601

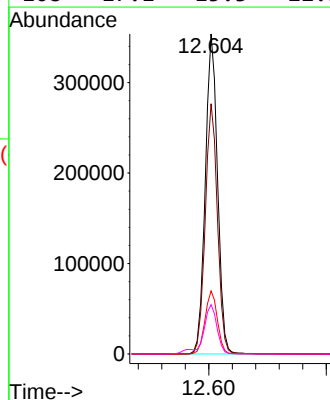
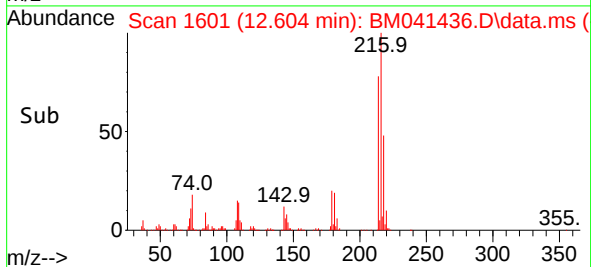
Delta R.T. -0.000 min

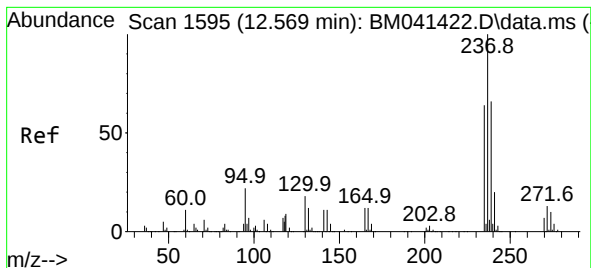
Lab File: BM041436.D

Acq: 17 Aug 2023 16:19



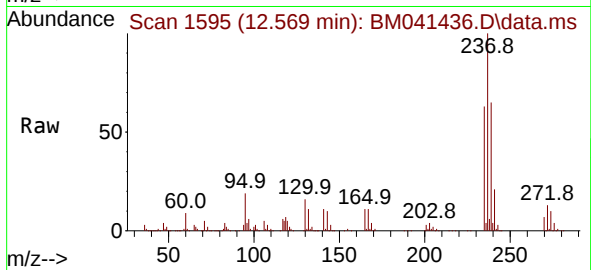
Tgt Ion:	216	Resp:	511163
Ion Ratio	Lower	Upper	
216	100		
214	78.0	62.4	93.6
179	19.8	16.2	24.4
108	17.1	15.3	22.9





#41
Hexachlorocyclopentadiene
Concen: 37.545 ng
RT: 12.569 min Scan# 1595
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

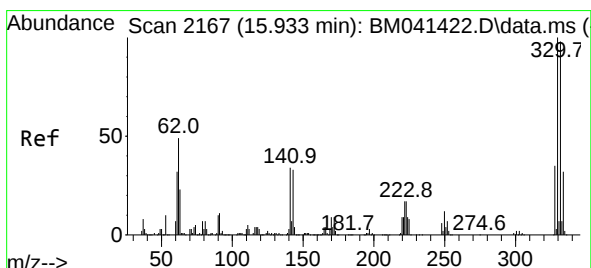
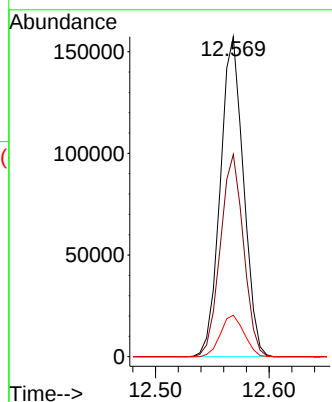
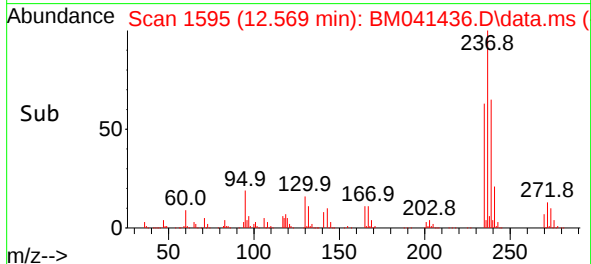
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



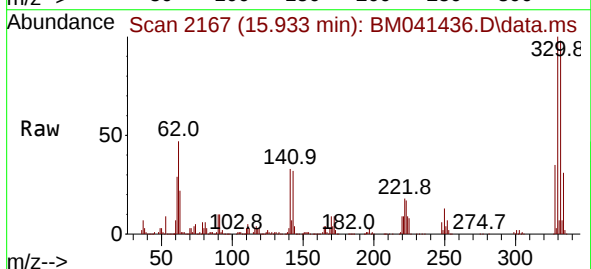
Tgt Ion: 237 Resp: 223110
Ion Ratio Lower Upper
237 100
235 63.2 43.5 83.5
272 13.0 0.0 32.8

Manual Integrations
APPROVED

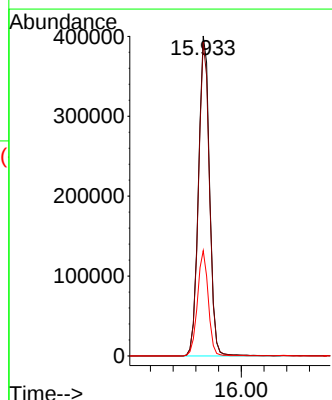
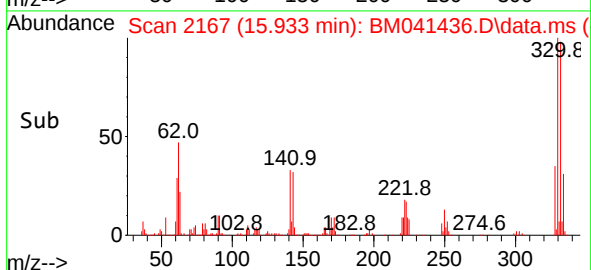
Reviewed By : Yogesh Patel 08/18/2023
Supervised By : mohammad ahmed 08/18/2023

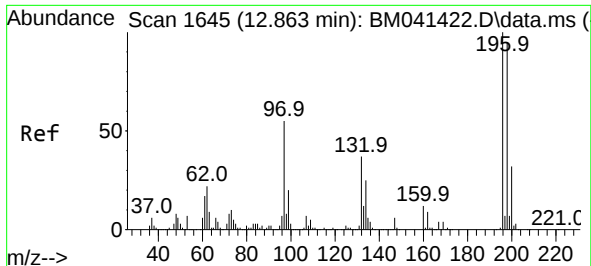


#42
2,4,6-Tribromophenol
Concen: 92.474 ng
RT: 15.933 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



Tgt Ion: 330 Resp: 544858
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 32.1 28.3 42.5





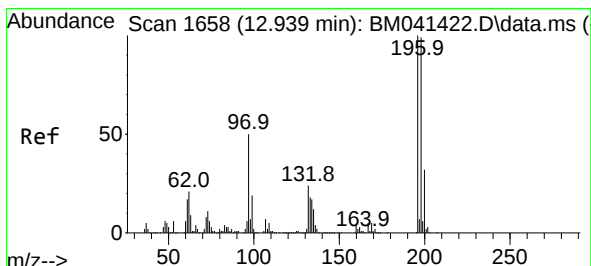
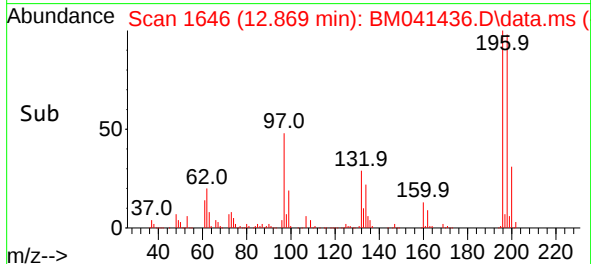
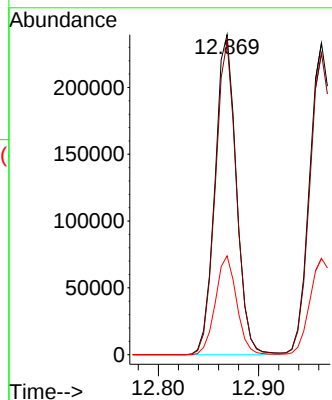
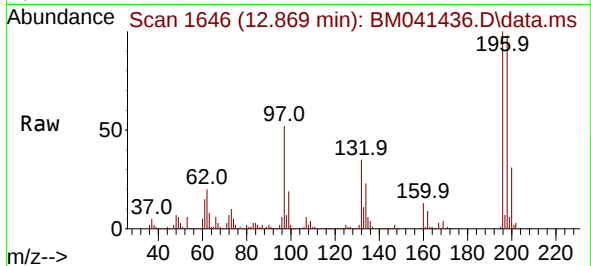
#43
2,4,6-Trichlorophenol
Concen: 43.733 ng
RT: 12.869 min Scan# 1645
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 35454
Ion Ratio Lower Upper
196 100
198 98.0 75.9 113.9
200 30.9 25.4 38.2

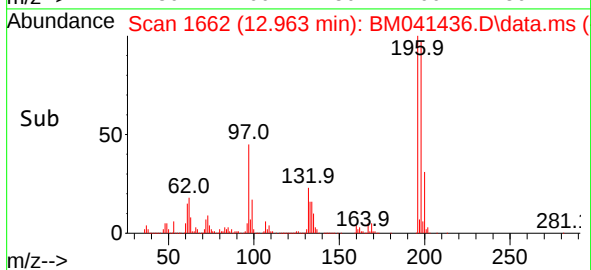
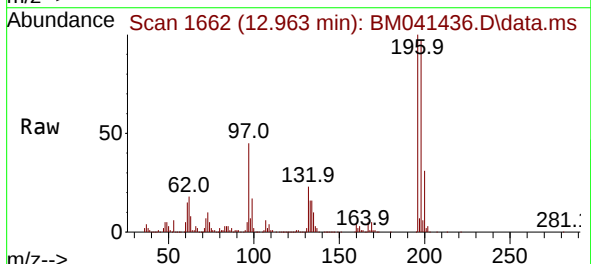
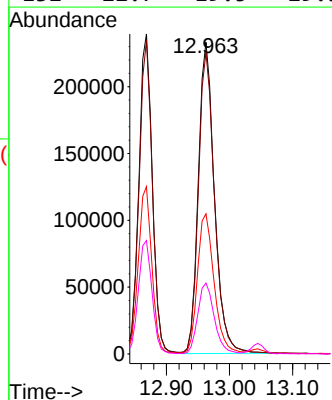
Manual Integrations
APPROVED

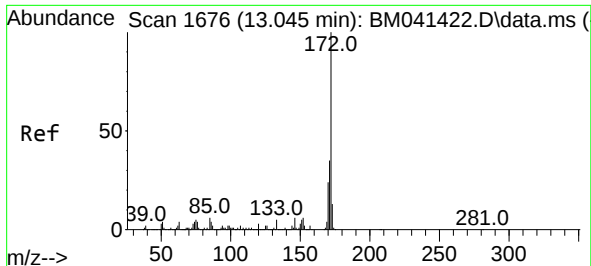
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#44
2,4,5-Trichlorophenol
Concen: 44.213 ng
RT: 12.963 min Scan# 1662
Delta R.T. 0.023 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:196 Resp: 414938
Ion Ratio Lower Upper
196 100
198 96.7 79.1 118.7
97 45.0 39.9 59.9
132 22.7 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 83.132 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

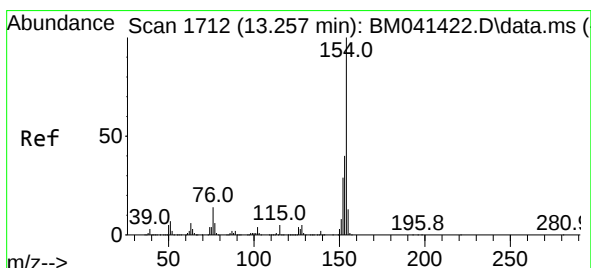
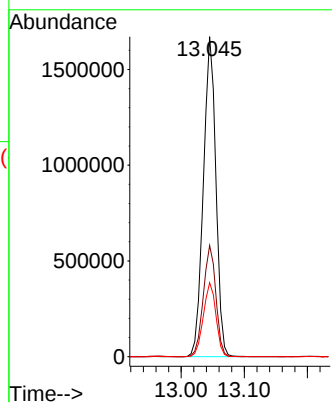
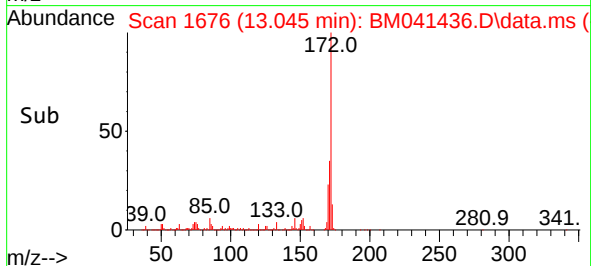
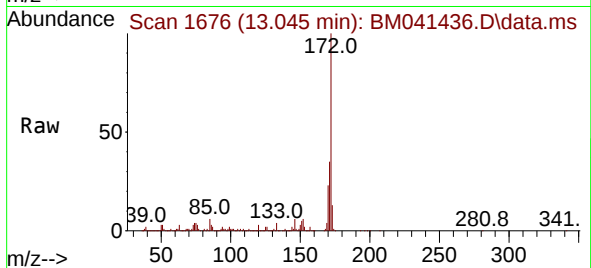
SSTDCCC040

Tgt Ion:172 Resp: 230334
Ion Ratio Lower Upper
172 100
171 34.7 28.3 42.5
170 23.1 19.0 28.6

Manual Integrations

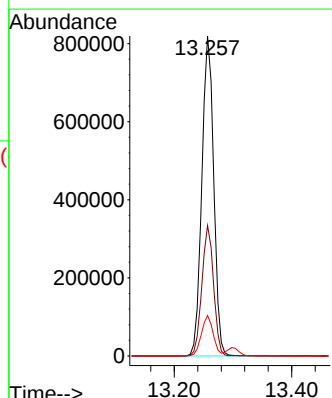
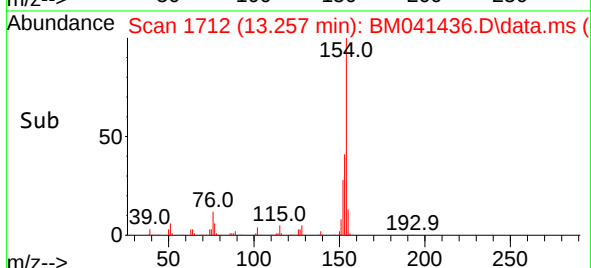
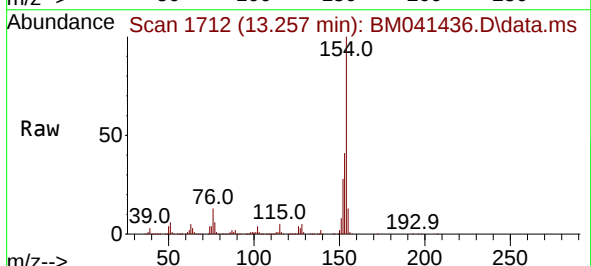
APPROVED

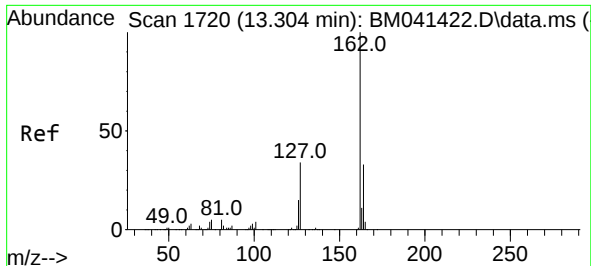
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#46
1,1'-Biphenyl
Concen: 41.121 ng
RT: 13.257 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

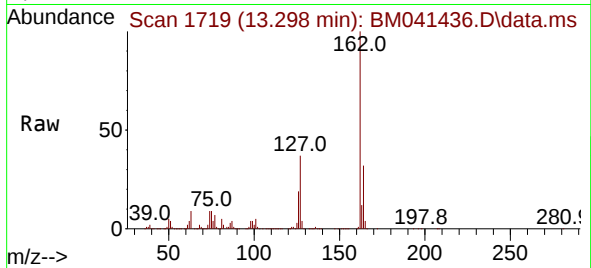
Tgt Ion:154 Resp: 1152229
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 12.6 0.0 33.6





#47
2-Chloronaphthalene
Concen: 41.768 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

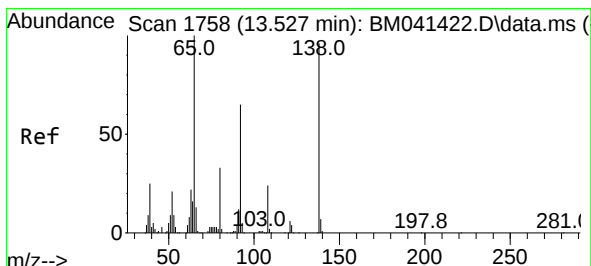
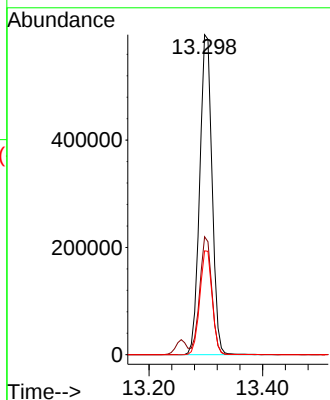
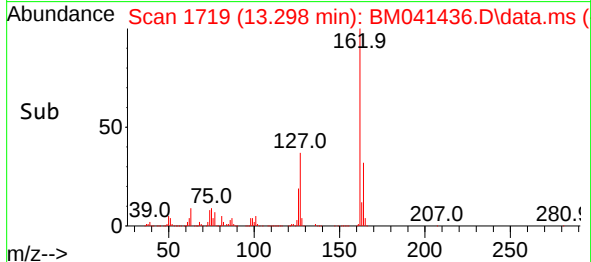
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



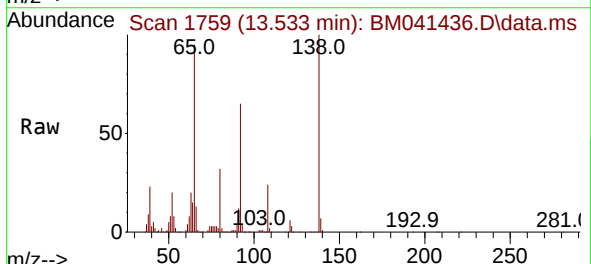
Tgt Ion:162 Resp: 89951
Ion Ratio Lower Upper
162 100
127 36.9 29.6 44.4
164 32.5 26.2 39.2

Manual Integrations
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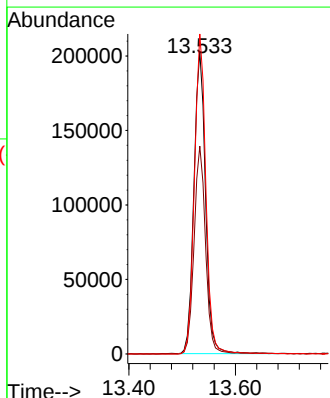
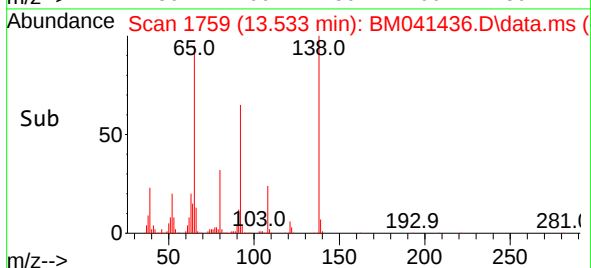
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

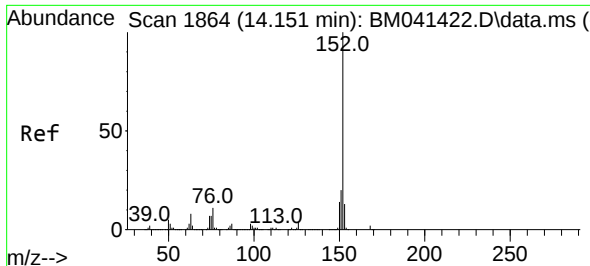


#48
2-Nitroaniline
Concen: 43.513 ng
RT: 13.533 min Scan# 1759
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



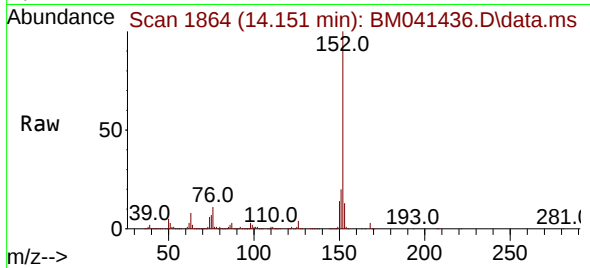
Tgt Ion: 65 Resp: 306198
Ion Ratio Lower Upper
65 100
92 68.7 51.9 77.9
138 105.8 76.8 115.2





#49
Acenaphthylene
Concen: 42.135 ng
RT: 14.151 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

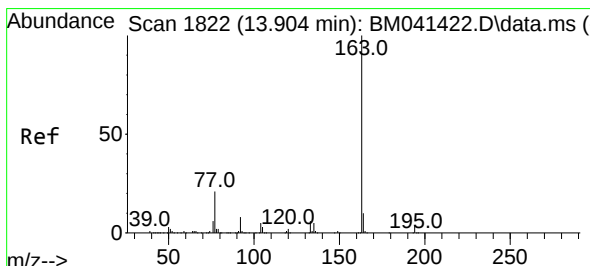
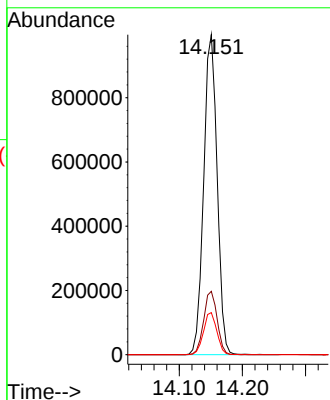
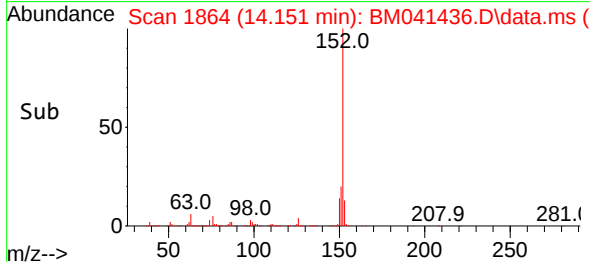
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



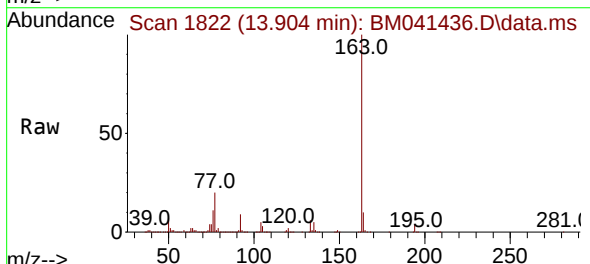
Tgt Ion:152 Resp: 147043
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.2 15.2

Manual Integrations
APPROVED

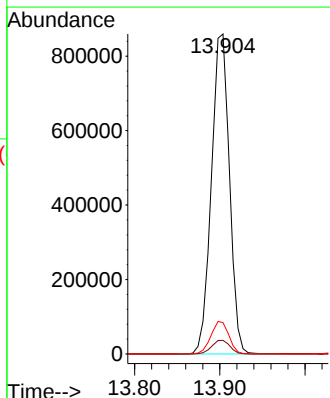
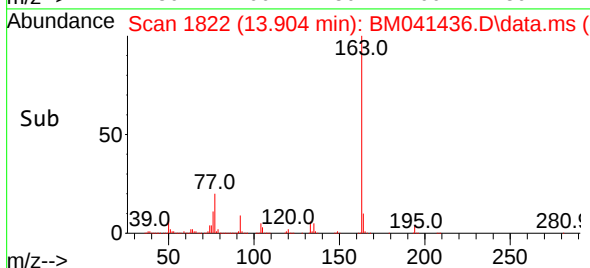
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

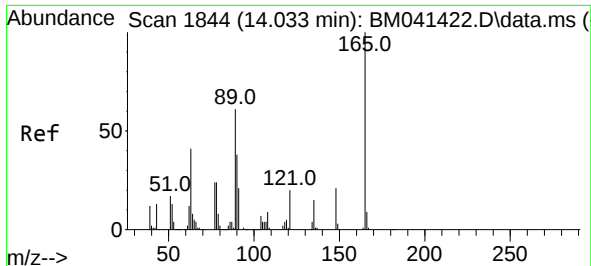


#50
Dimethylphthalate
Concen: 43.706 ng
RT: 13.904 min Scan# 1822
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



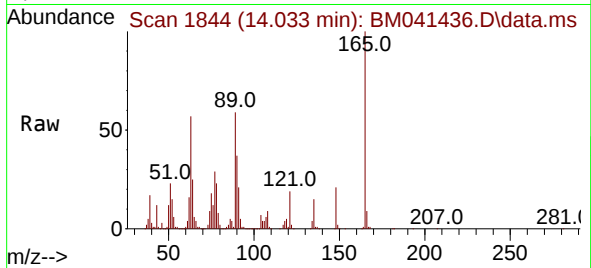
Tgt Ion:163 Resp: 1267139
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 9.8 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 44.659 ng
RT: 14.033 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

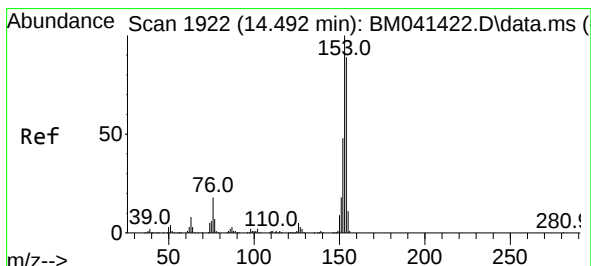
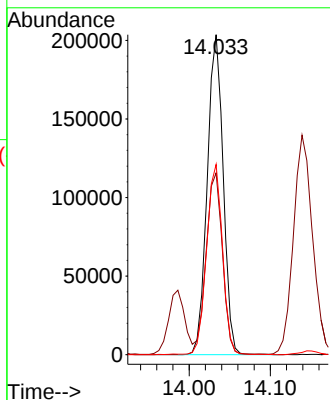
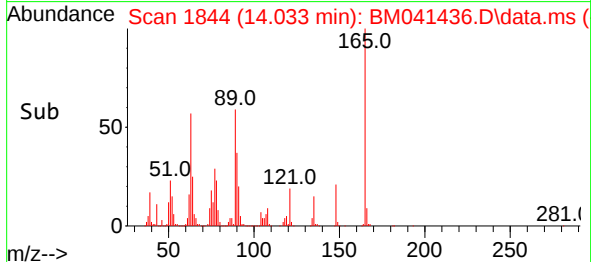
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



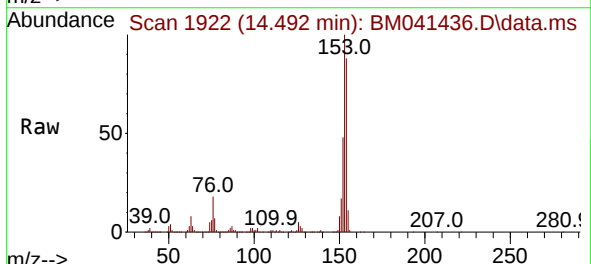
Tgt Ion:165 Resp: 27747
Ion Ratio Lower Upper
165 100
63 56.8 49.5 74.3
89 59.4 49.4 74.0

Manual Integrations
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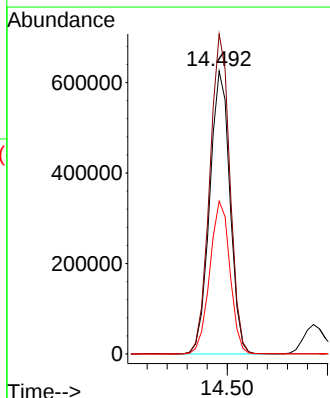
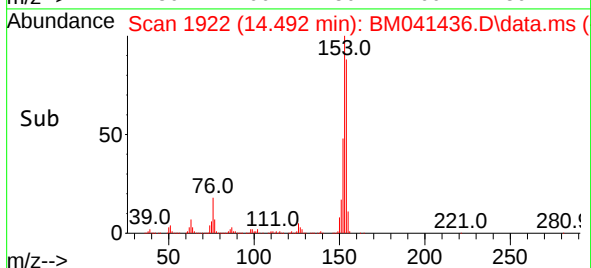
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

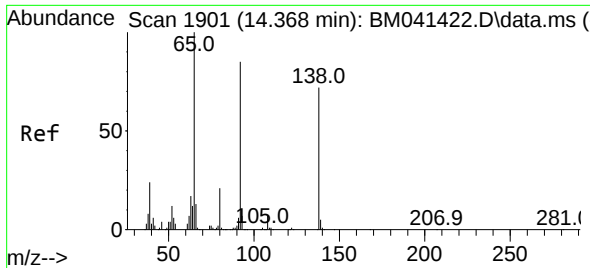


#52
Acenaphthene
Concen: 42.009 ng
RT: 14.492 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



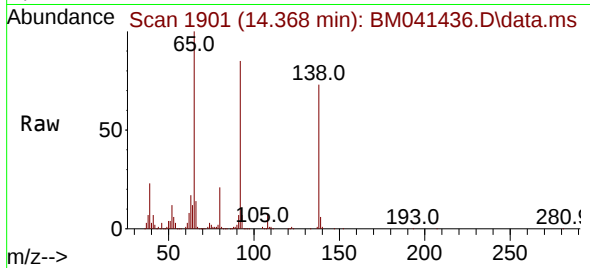
Tgt Ion:154 Resp: 876820
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 54.0 43.1 64.7





#53
3-Nitroaniline
Concen: 43.484 ng
RT: 14.368 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

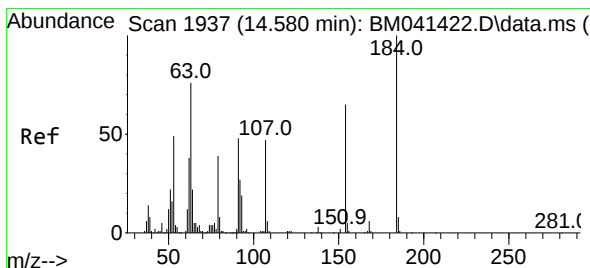
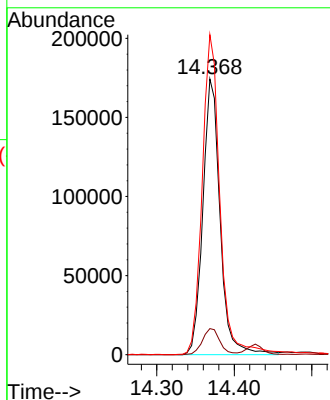
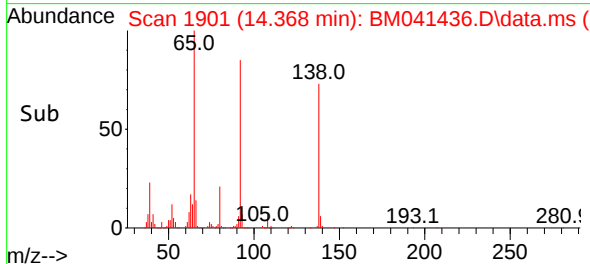
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



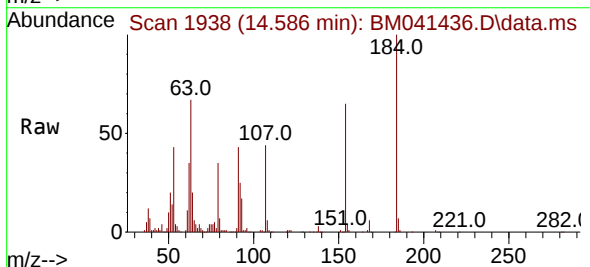
Tgt Ion:138 Resp: 269448
Ion Ratio Lower Upper
138 100
108 9.5 7.9 11.9
92 116.1 95.1 142.7

Manual Integrations
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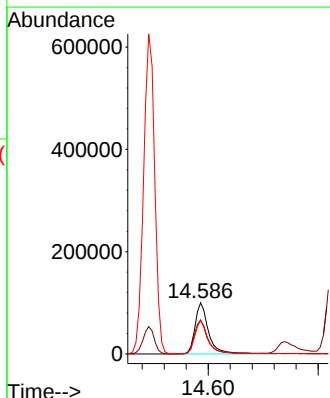
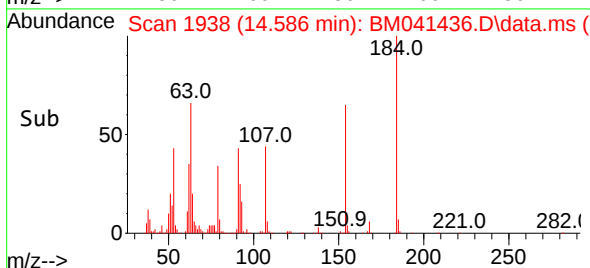
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

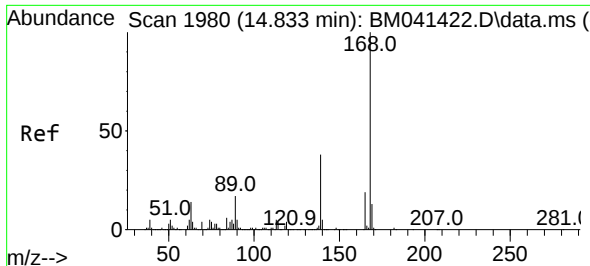


#54
2,4-Dinitrophenol
Concen: 44.168 ng
RT: 14.586 min Scan# 1938
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



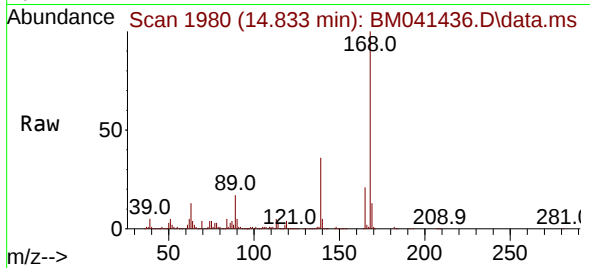
Tgt Ion:184 Resp: 171651
Ion Ratio Lower Upper
184 100
63 66.5 61.1 91.7
154 65.1 52.4 78.6





#55
Dibenzenofuran
Concen: 42.650 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

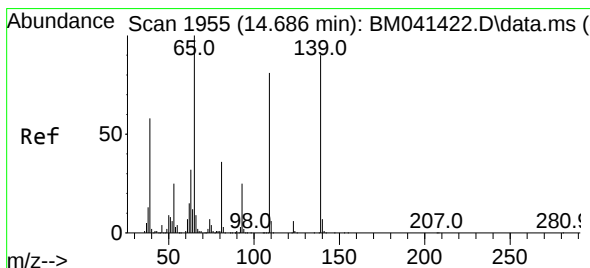
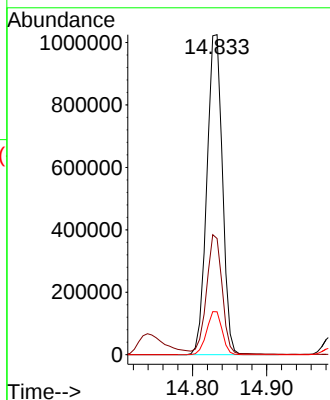
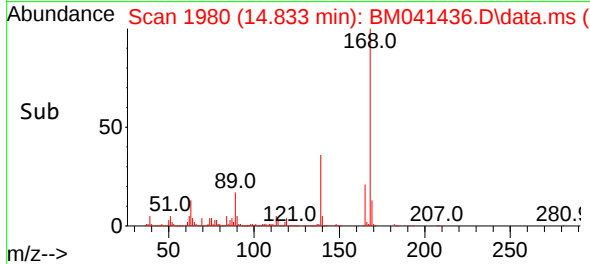
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



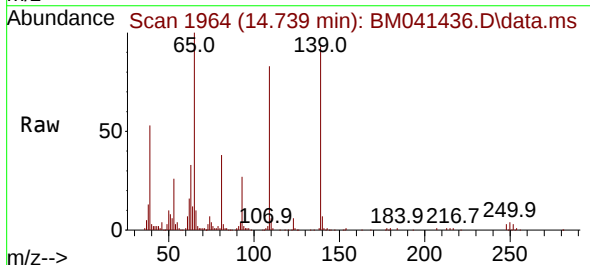
Tgt Ion:168 Resp: 149276
Ion Ratio Lower Upper
168 100
139 36.3 30.2 45.2
169 13.4 10.5 15.7

Manual Integrations
APPROVED

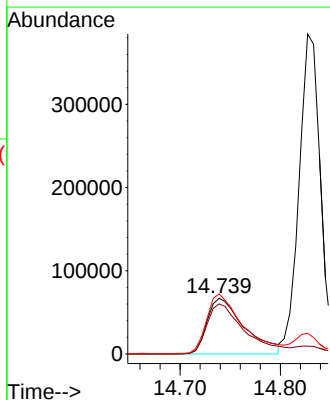
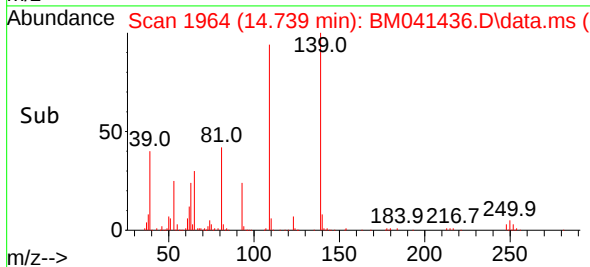
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

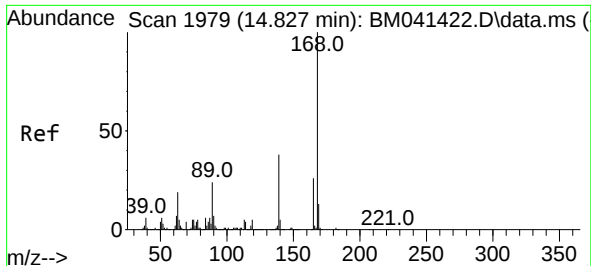


#56
4-Nitrophenol
Concen: 36.990 ng
RT: 14.739 min Scan# 1964
Delta R.T. 0.053 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



Tgt Ion:139 Resp: 172596
Ion Ratio Lower Upper
139 100
109 90.0 70.6 110.6
65 108.0 91.8 131.8





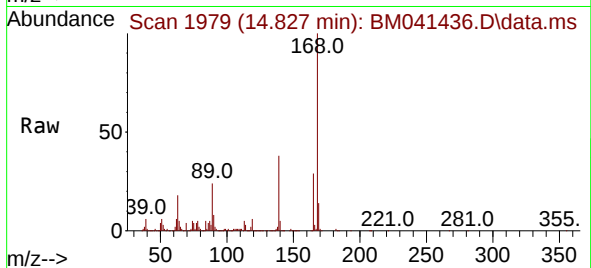
#57
2,4-Dinitrotoluene
Concen: 46.709 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



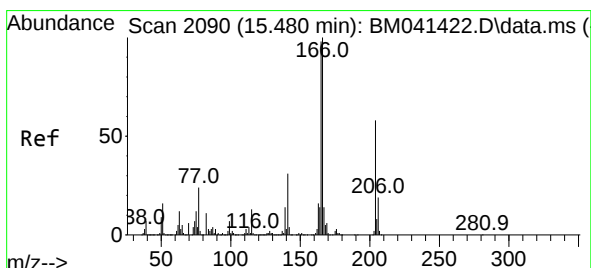
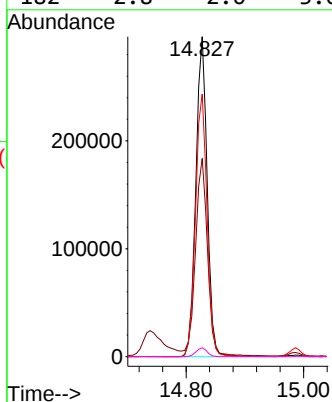
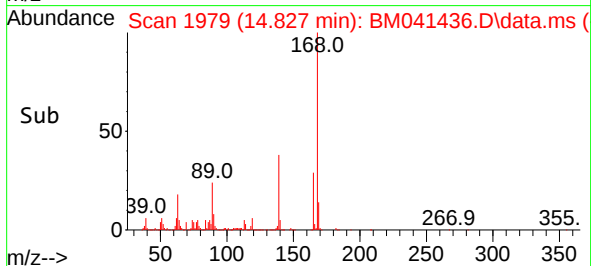
Tgt Ion:165 Resp: 396624
Ion Ratio Lower Upper
165 100
63 62.0 56.8 85.2
89 82.0 73.4 110.0
182 2.8 2.0 3.0

Manual Integrations

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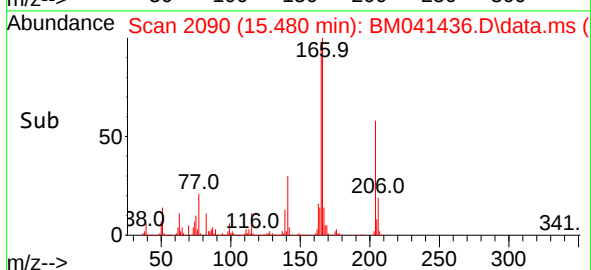
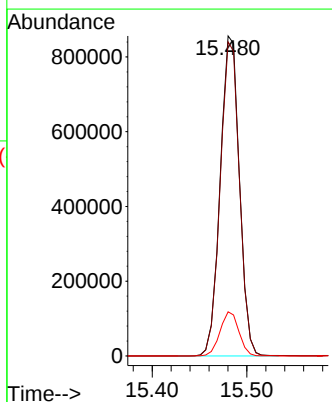
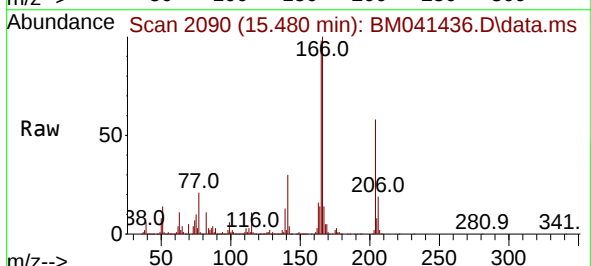
Reviewed By :Yogesh Patel 08/18/2023

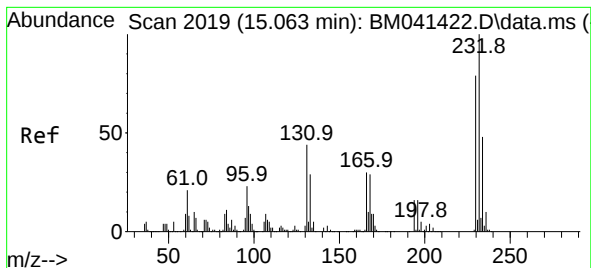
Supervised By :mohammad ahmed 08/18/2023



#58
Fluorene
Concen: 43.106 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:166 Resp: 1209121
Ion Ratio Lower Upper
166 100
165 98.2 78.2 117.4
167 13.8 11.2 16.8





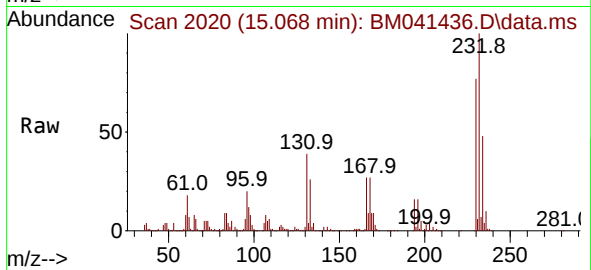
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.924 ng
RT: 15.068 min Scan# 2019
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

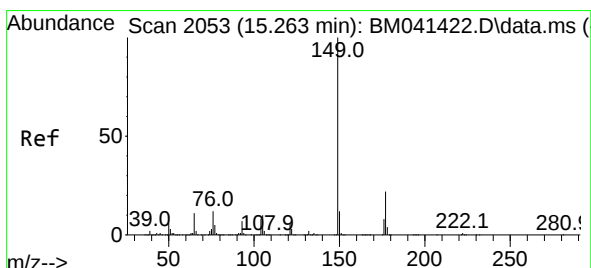
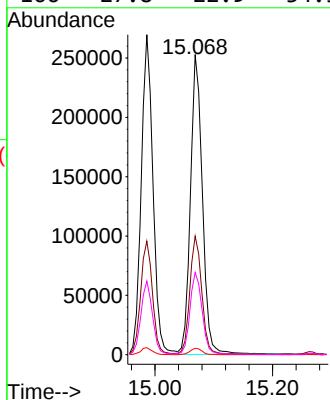
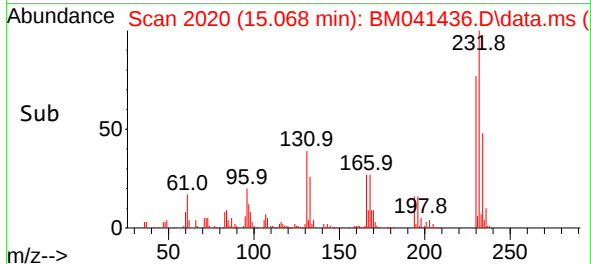


Tgt Ion:232 Resp: 358314
Ion Ratio Lower Upper
232 100
131 39.5 34.7 52.1
130 2.2 1.9 2.9
166 27.8 22.9 34.3

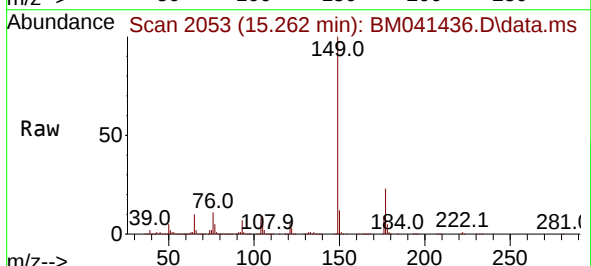
Manual Integrations

APPROVED

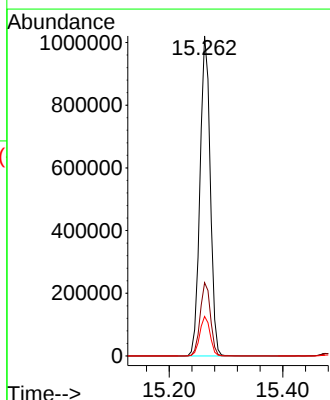
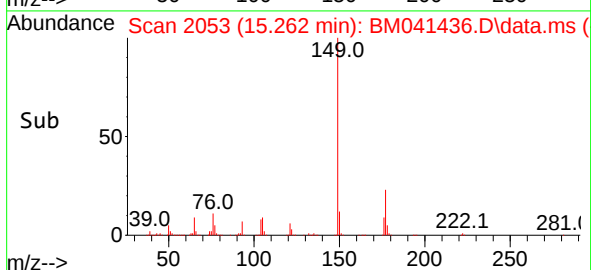
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

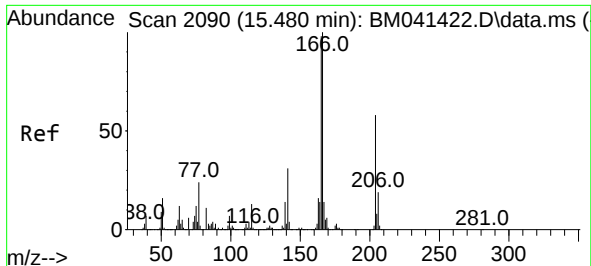


#60
Diethylphthalate
Concen: 44.102 ng
RT: 15.262 min Scan# 2053
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



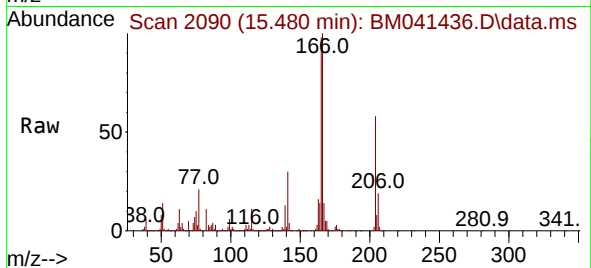
Tgt Ion:149 Resp: 1277482
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 44.166 ng
RT: 15.480 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

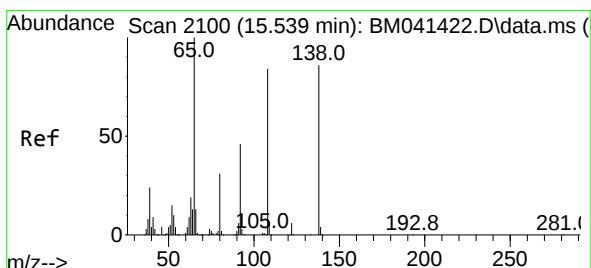
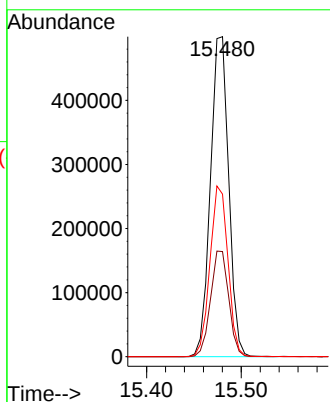
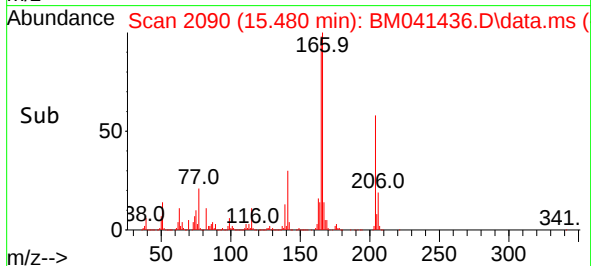
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 66790
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 50.8 42.9 64.3

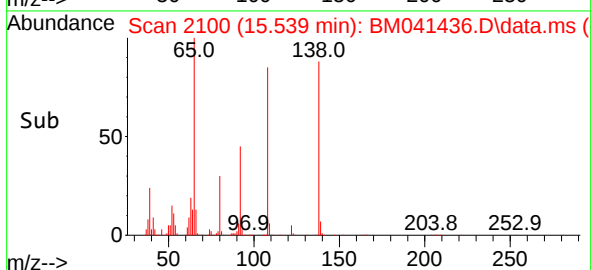
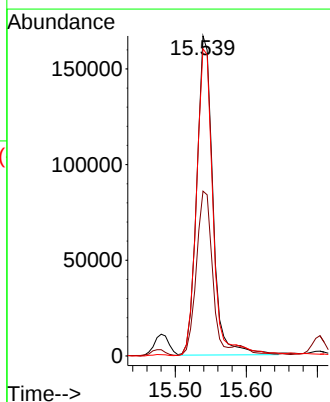
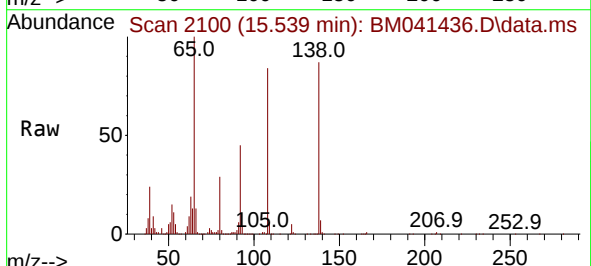
Manual Integrations
APPROVED

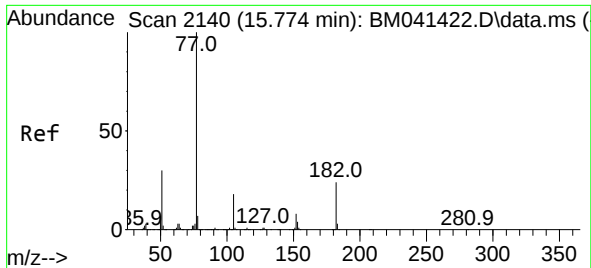
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#62
4-Nitroaniline
Concen: 46.687 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

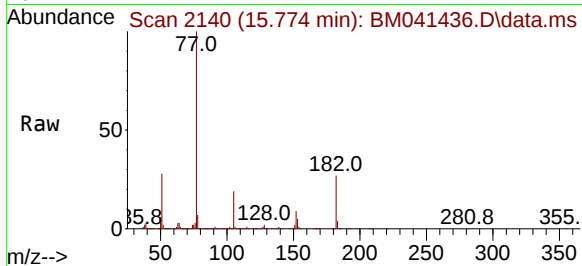
Tgt Ion:138 Resp: 263913
Ion Ratio Lower Upper
138 100
92 51.5 33.5 73.5
108 96.0 76.6 116.6





#63
Azobenzene
Concen: 41.686 ng
RT: 15.774 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

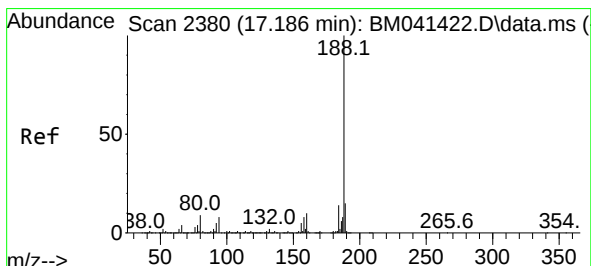
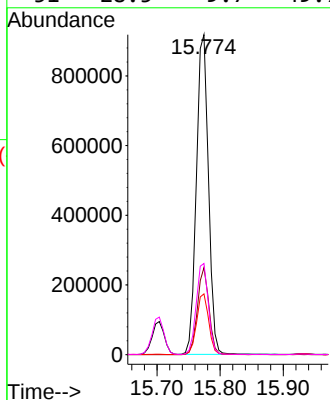
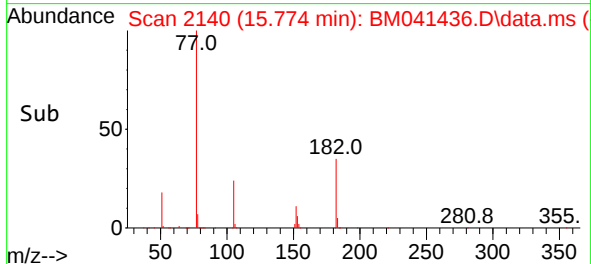
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 121659
Ion Ratio Lower Upper
77 100
182 27.2 3.7 43.7
105 19.0 0.0 37.7
51 28.5 9.7 49.7

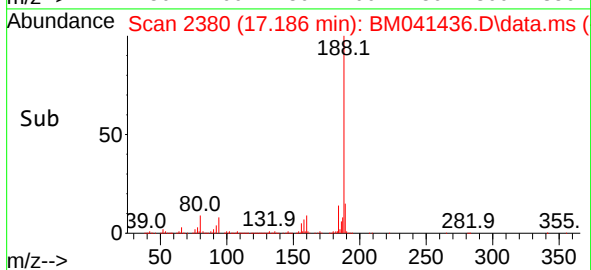
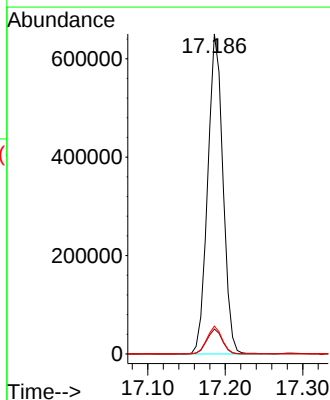
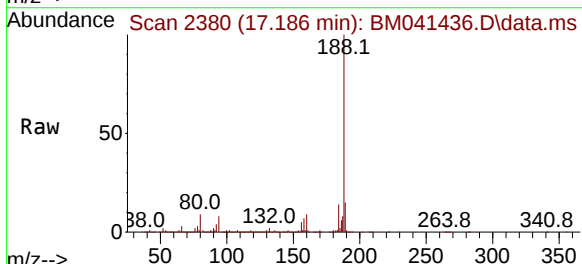
Manual Integrations
APPROVED

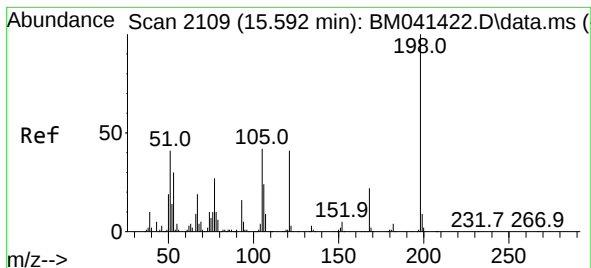
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.186 min Scan# 2380
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

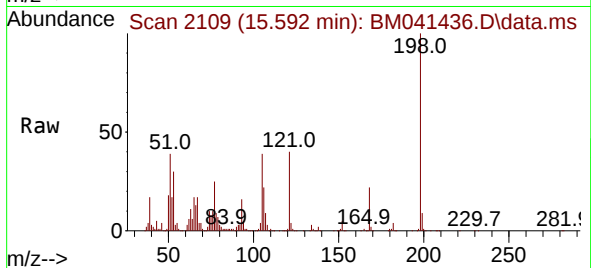
Tgt Ion:188 Resp: 888824
Ion Ratio Lower Upper
188 100
94 7.8 6.6 9.8
80 8.7 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 46.264 ng
RT: 15.592 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

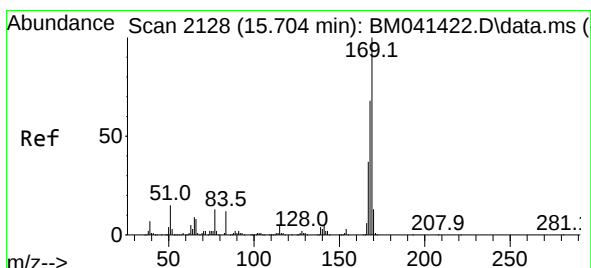
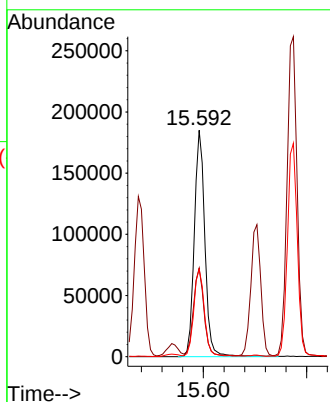
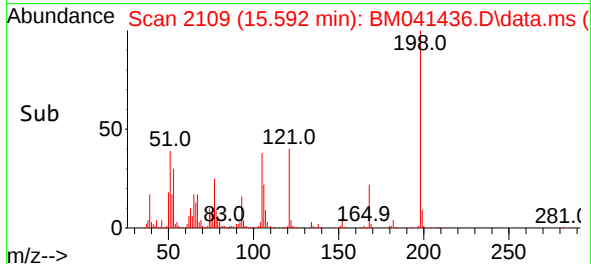
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



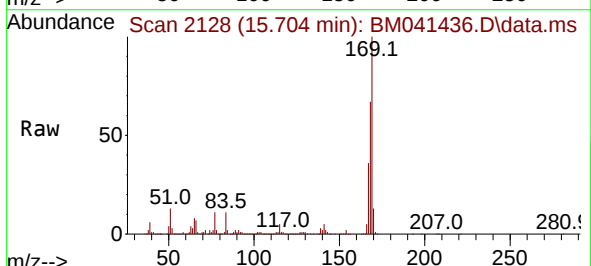
Tgt Ion:198 Resp: 26322
Ion Ratio Lower Upper
198 100
51 39.1 23.2 63.2
105 38.7 22.4 62.4

Manual Integrations
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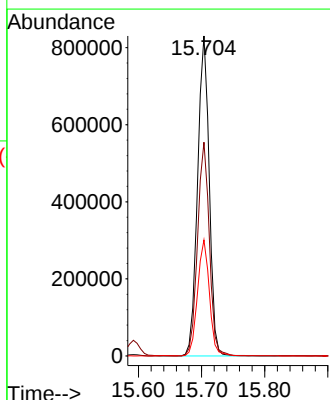
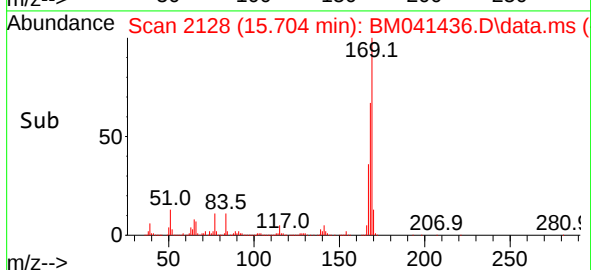
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

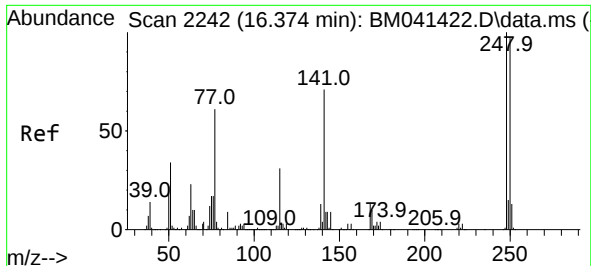


#66
n-Nitrosodiphenylamine
Concen: 40.696 ng
RT: 15.704 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



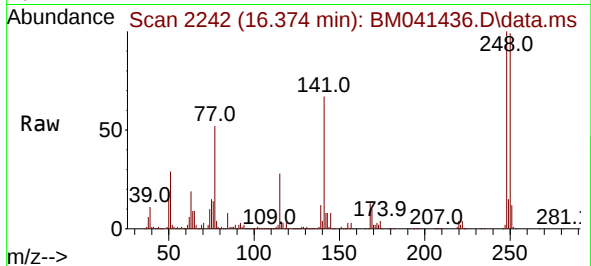
Tgt Ion:169 Resp: 1064766
Ion Ratio Lower Upper
169 100
168 66.8 54.5 81.7
167 36.2 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 41.921 ng
RT: 16.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

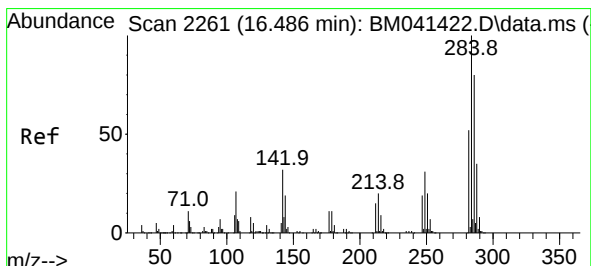
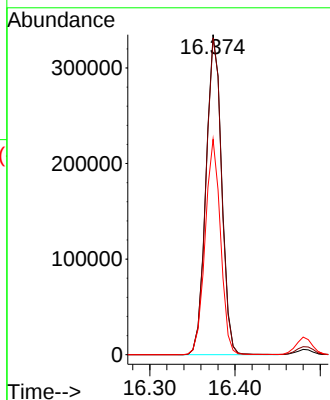
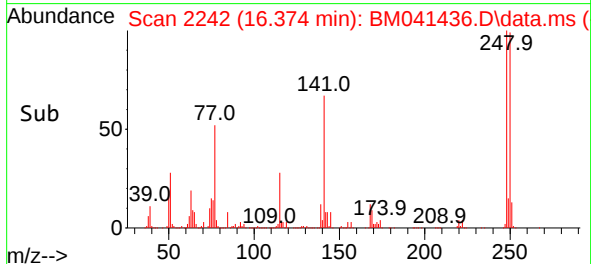
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



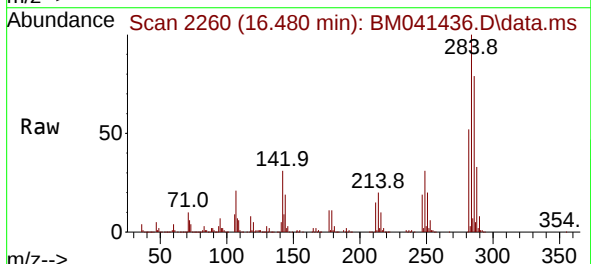
Tgt Ion:248 Resp: 42698
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 67.3 56.7 85.1

Manual Integrations
APPROVED

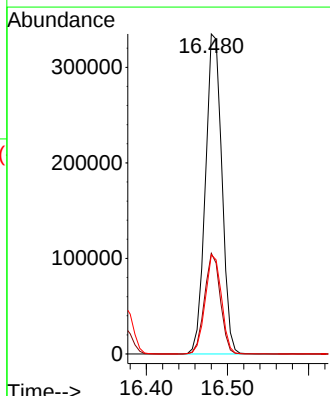
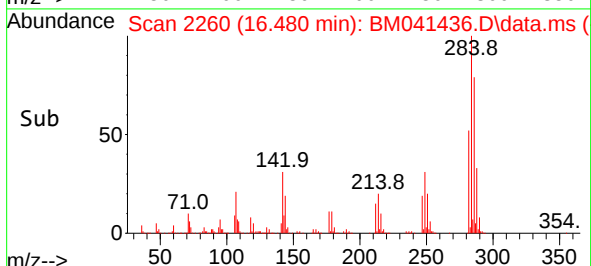
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

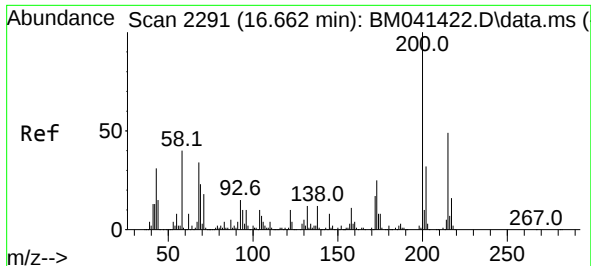


#68
Hexachlorobenzene
Concen: 42.201 ng
RT: 16.480 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



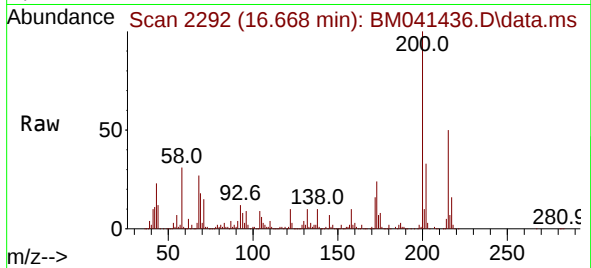
Tgt Ion:284 Resp: 469081
Ion Ratio Lower Upper
284 100
142 31.5 25.4 38.2
249 31.0 24.4 36.6





#69
 Atrazine
 Concen: 44.063 ng
 RT: 16.668 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM041436.D
 Acq: 17 Aug 2023 16:19

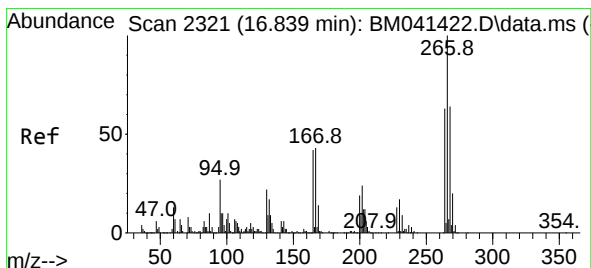
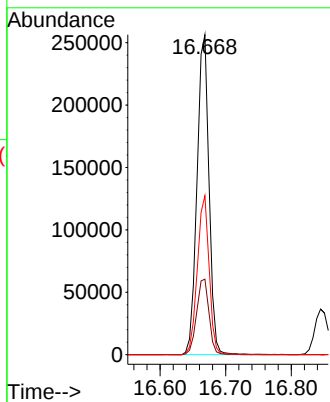
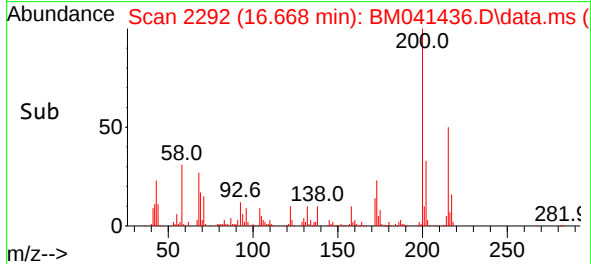
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:200 Resp: 327160
 Ion Ratio Lower Upper
 200 100
 173 23.6 4.7 44.7
 215 49.7 29.4 69.4

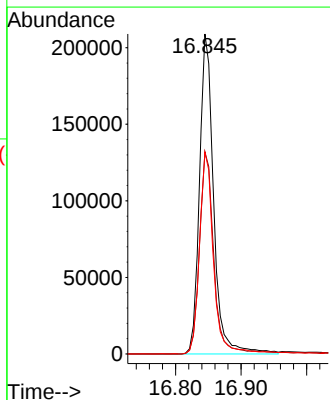
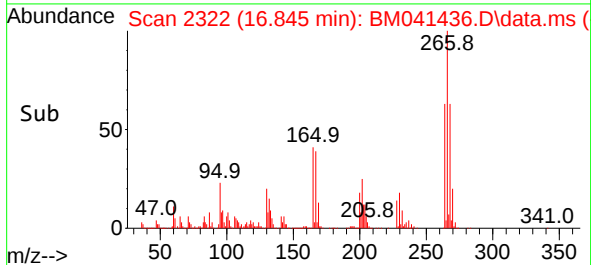
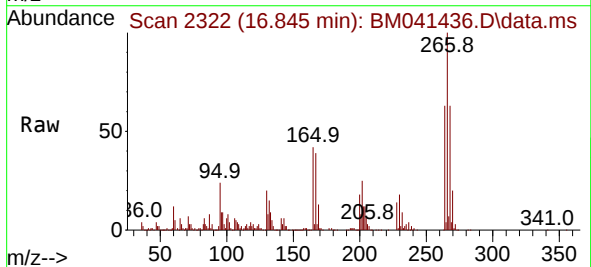
Manual Integrations
 APPROVED

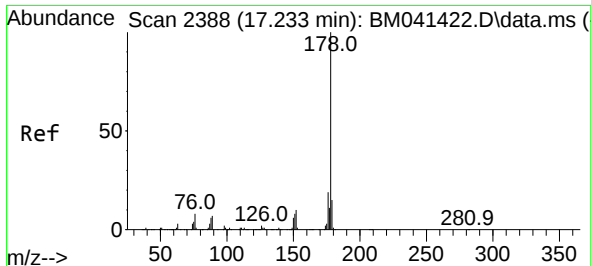
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023



#70
 Pentachlorophenol
 Concen: 40.393 ng
 RT: 16.845 min Scan# 2322
 Delta R.T. 0.006 min
 Lab File: BM041436.D
 Acq: 17 Aug 2023 16:19

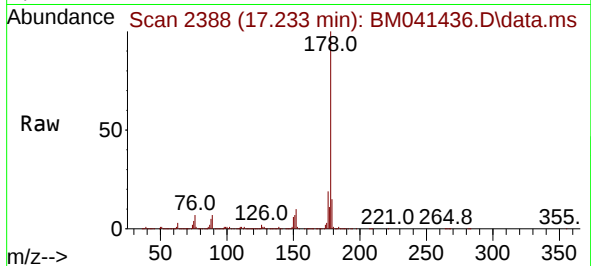
Tgt Ion:266 Resp: 314403
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.9 76.3
 264 63.1 50.2 75.2





#71
Phenanthrene
Concen: 41.391 ng
RT: 17.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

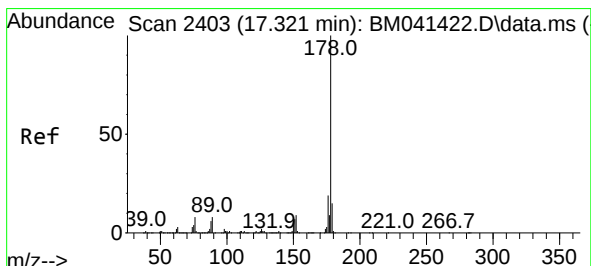
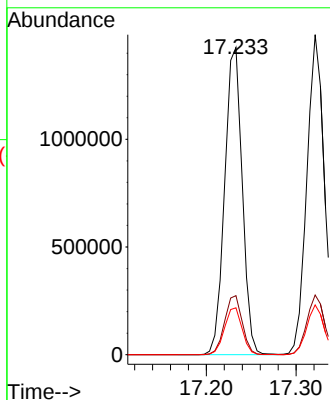
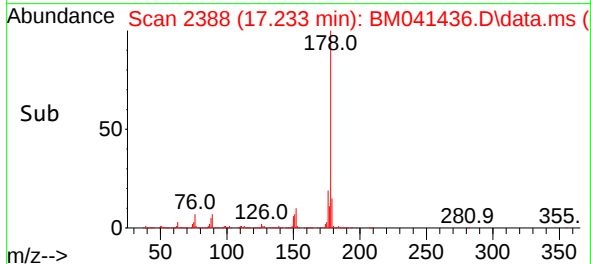
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 1942000
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.3 12.2 18.4

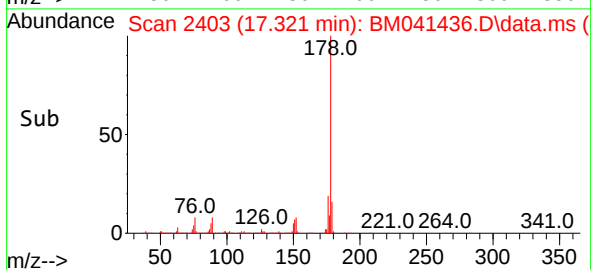
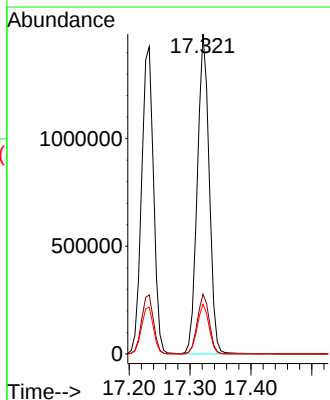
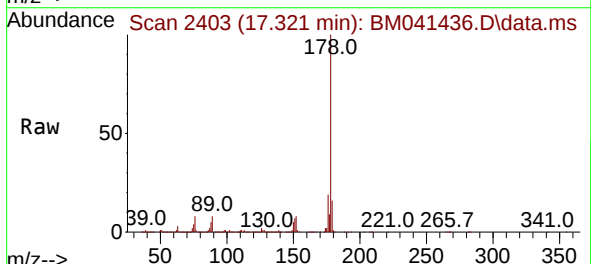
Manual Integrations
APPROVED

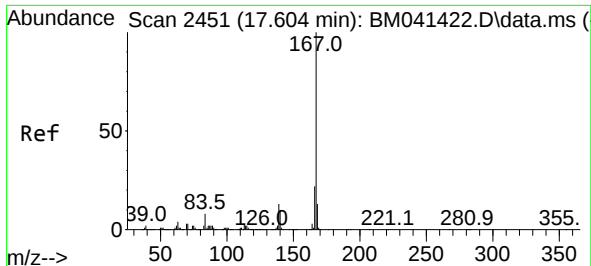
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#72
Anthracene
Concen: 42.322 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

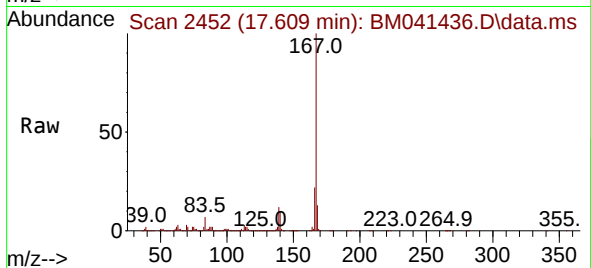
Tgt Ion:178 Resp: 2013551
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.6 12.2 18.2





#73
 Carbazole
 Concen: 43.198 ng
 RT: 17.609 min Scan# 2451
 Delta R.T. 0.006 min
 Lab File: BM041436.D
 Acq: 17 Aug 2023 16:19

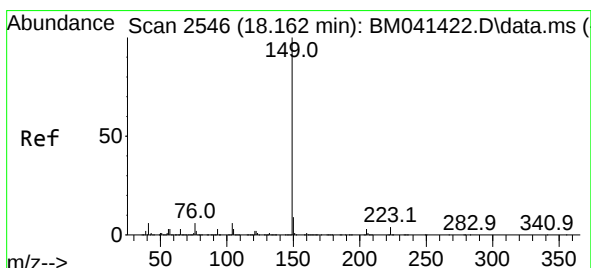
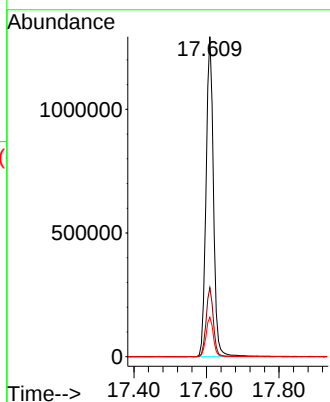
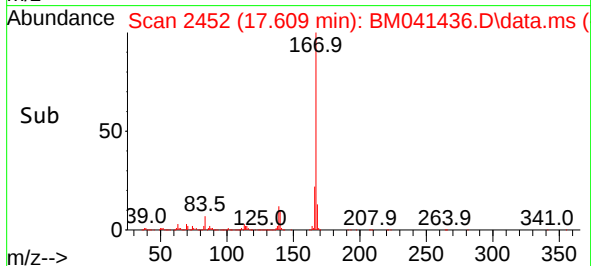
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



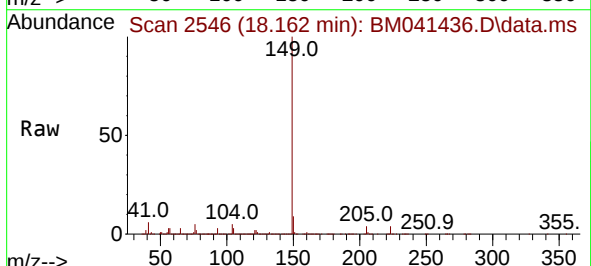
Tgt Ion:167 Resp: 182865
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.3 10.2 15.2

Manual Integrations
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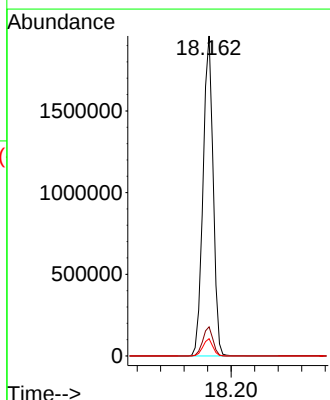
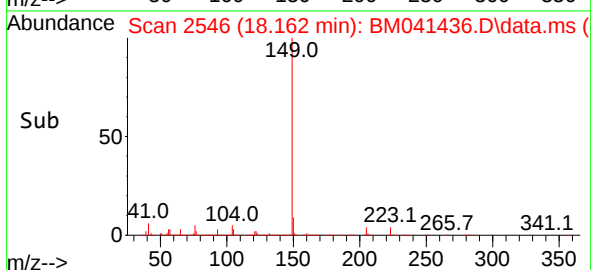
Reviewed By :Yogesh Patel 08/18/2023
 Supervised By :mohammad ahmed 08/18/2023

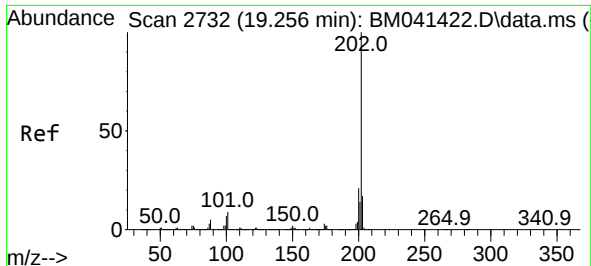


#74
 Di-n-butylphthalate
 Concen: 44.050 ng
 RT: 18.162 min Scan# 2546
 Delta R.T. -0.000 min
 Lab File: BM041436.D
 Acq: 17 Aug 2023 16:19



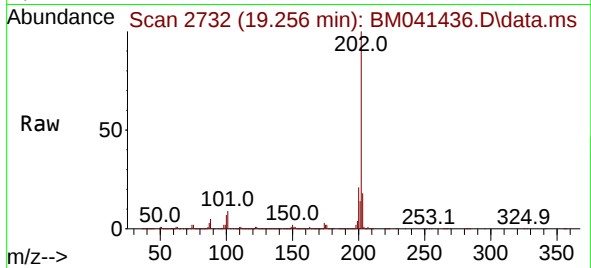
Tgt Ion:149 Resp: 2342618
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.4 4.5 6.7





#75
Fluoranthene
Concen: 44.916 ng
RT: 19.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

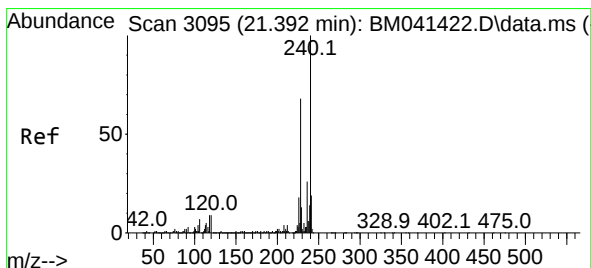
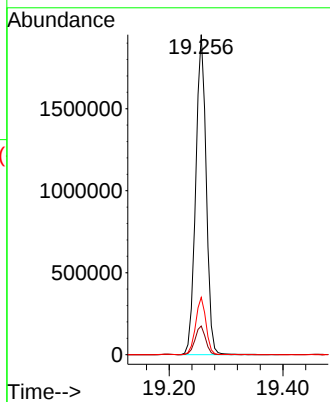
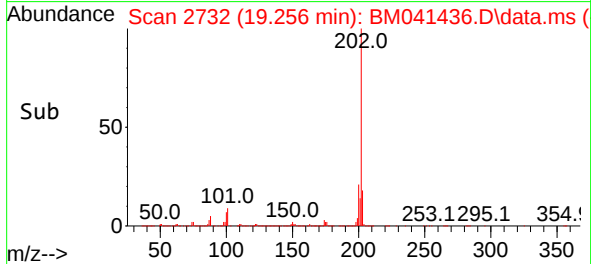
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 2508970
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.1
203 17.9 0.0 37.4

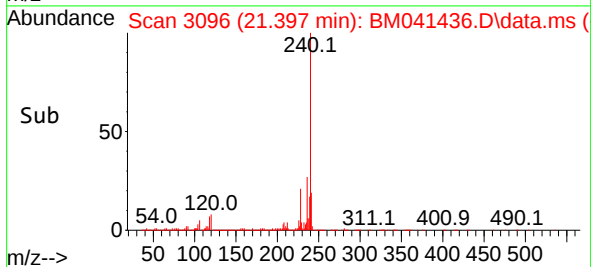
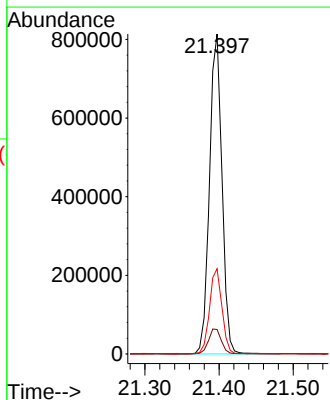
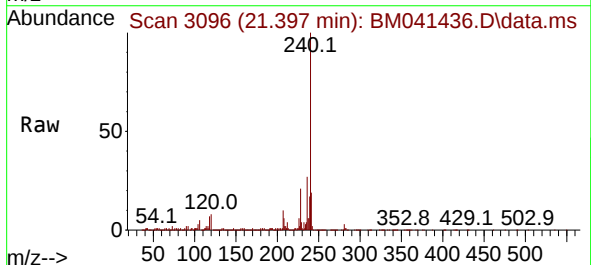
Manual Integrations
APPROVED

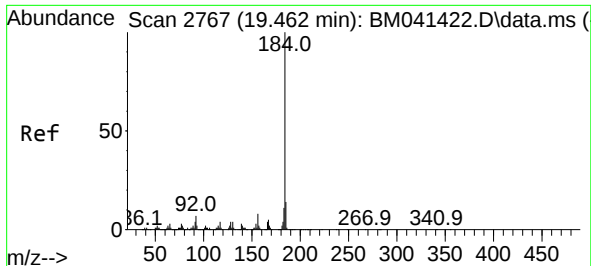
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.397 min Scan# 3096
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

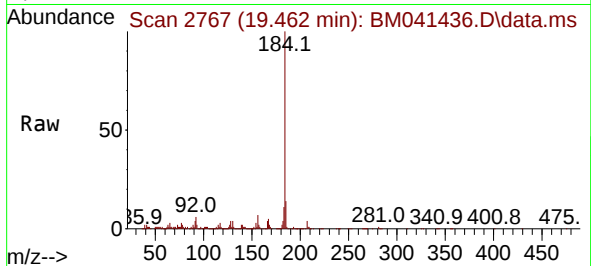
Tgt Ion:240 Resp: 952195
Ion Ratio Lower Upper
240 100
120 7.6 7.4 11.2
236 26.7 20.8 31.2





#77
Benzidine
Concen: 48.617 ng
RT: 19.462 min Scan# 2767
Delta R.T. 0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

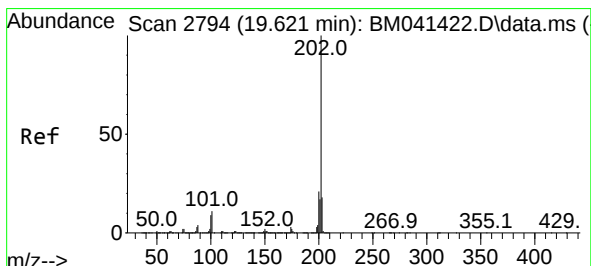
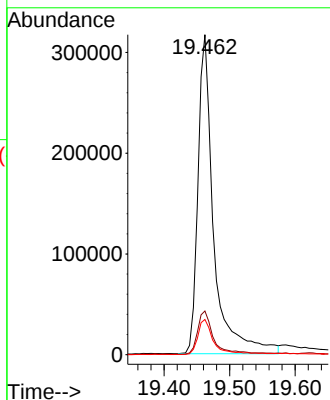
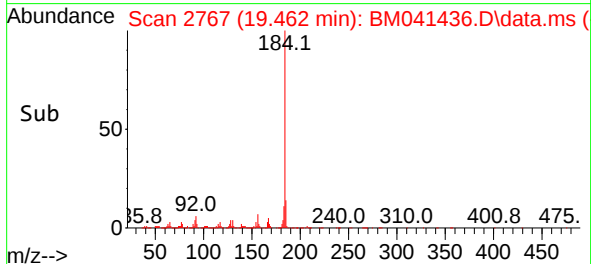
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 530629
Ion Ratio Lower Upper
184 100
185 13.6 11.4 17.0
183 11.0 8.8 13.2

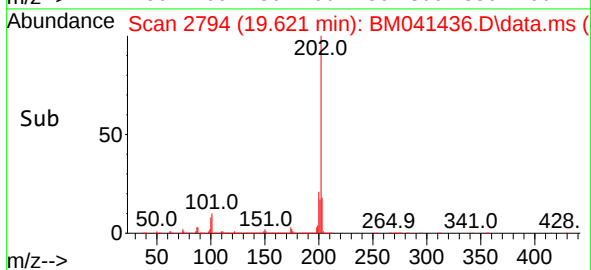
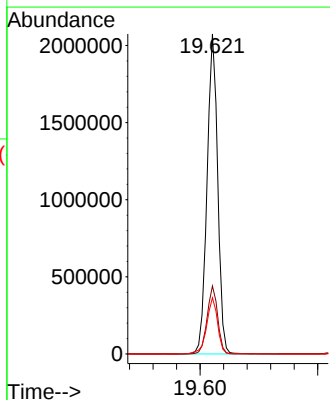
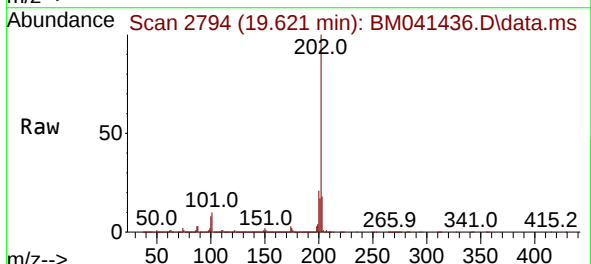
Manual Integrations
APPROVED

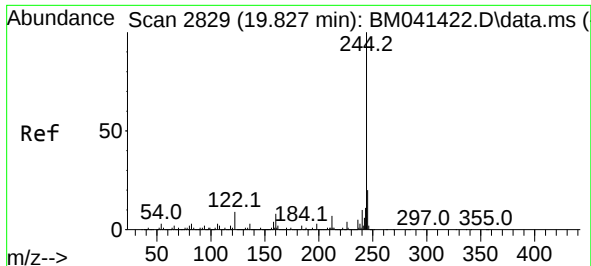
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#78
Pyrene
Concen: 38.355 ng
RT: 19.621 min Scan# 2794
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:202 Resp: 2611922
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.5 14.1 21.1





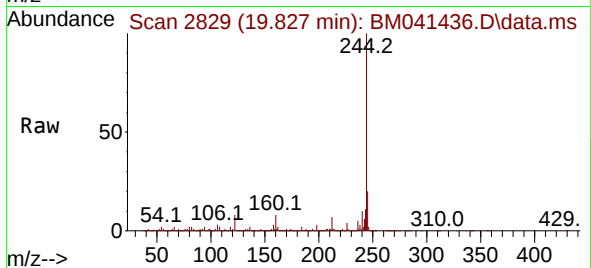
#79
 Terphenyl-d14
 Concen: 78.309 ng
 RT: 19.827 min Scan# 2829
 Delta R.T. -0.000 min
 Lab File: BM041436.D
 Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



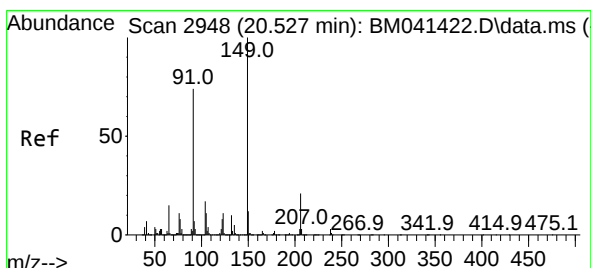
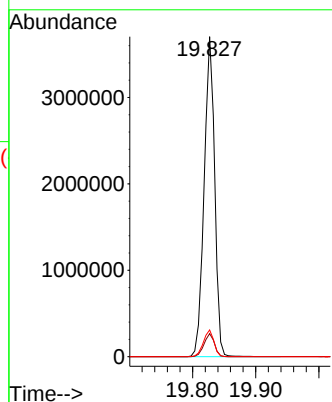
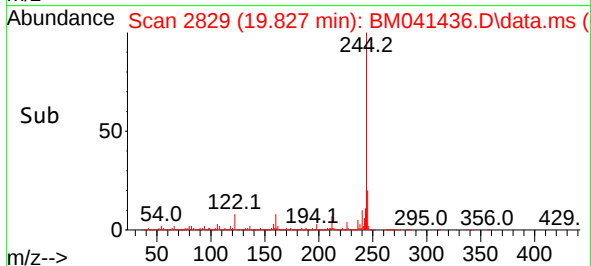
Tgt Ion:244 Resp: 4284974
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.4 6.9 10.3

Manual Integrations

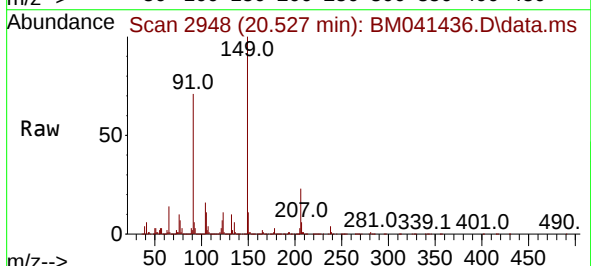
APPROVED

Reviewed By :Yogesh Patel 08/18/2023

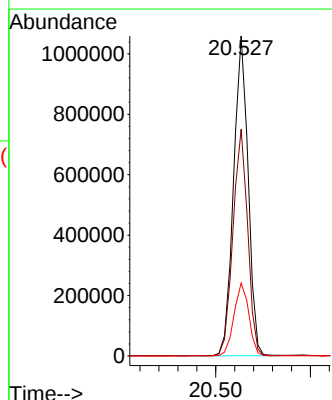
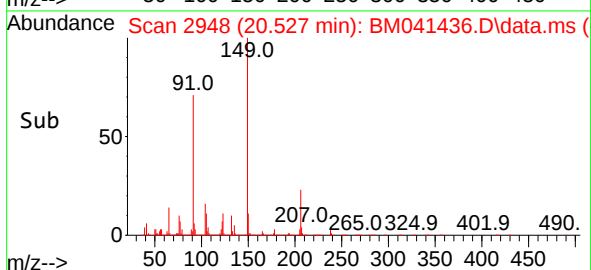
Supervised By :mohammad ahmed 08/18/2023

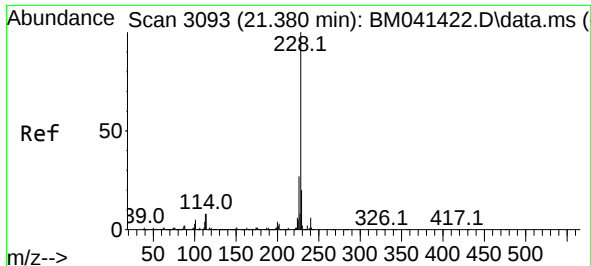


#80
 Butylbenzylphthalate
 Concen: 41.413 ng
 RT: 20.527 min Scan# 2948
 Delta R.T. -0.000 min
 Lab File: BM041436.D
 Acq: 17 Aug 2023 16:19



Tgt Ion:149 Resp: 1129549
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.3 88.9
 206 22.8 17.0 25.6





#81
Benzo(a)anthracene
Concen: 42.433 ng
RT: 21.380 min Scan# 3093
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

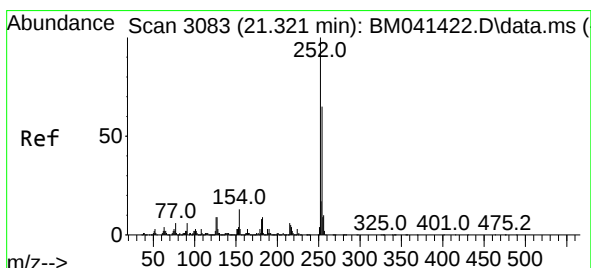
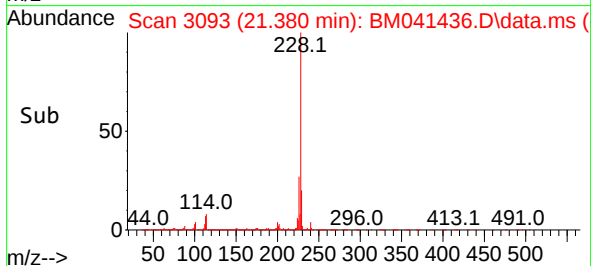
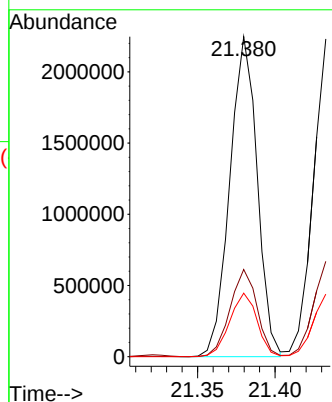
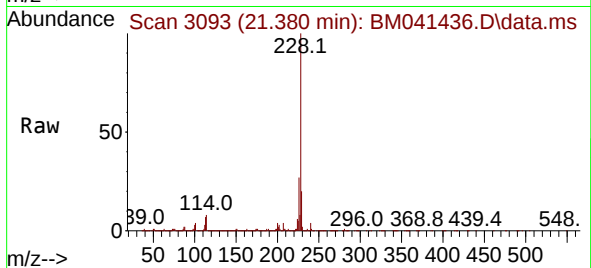
SSTDCCC040

Tgt Ion:228 Resp: 275917
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.9 15.8 23.6

Manual Integrations

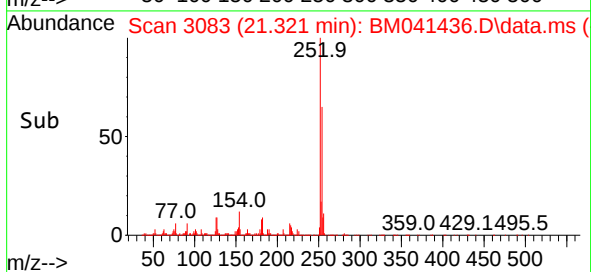
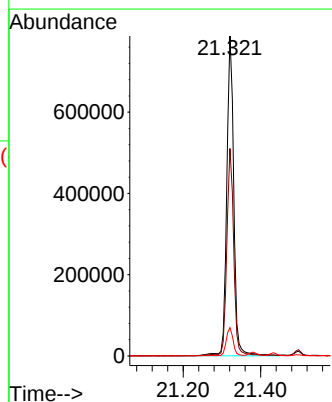
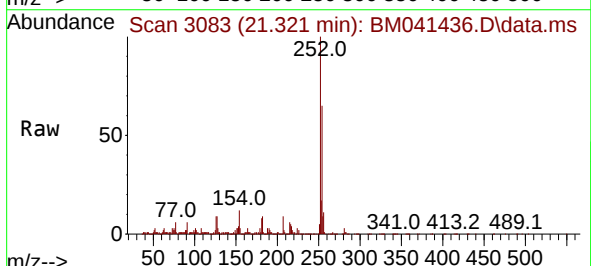
APPROVED

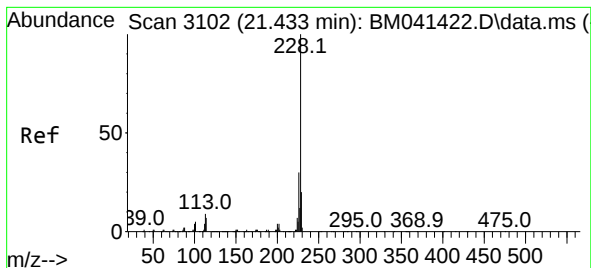
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023



#82
3,3'-Dichlorobenzidine
Concen: 47.018 ng
RT: 21.321 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

Tgt Ion:252 Resp: 988818
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 8.9 7.3 10.9





#83

Chrysene

Concen: 43.134 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.000 min

Lab File: BM041436.D

Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 2666014

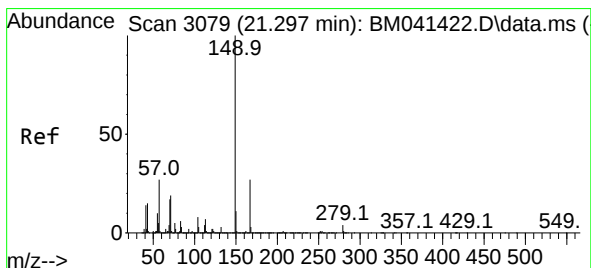
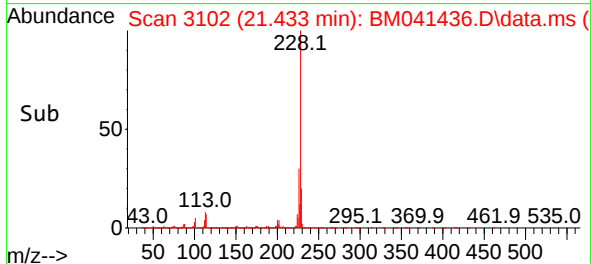
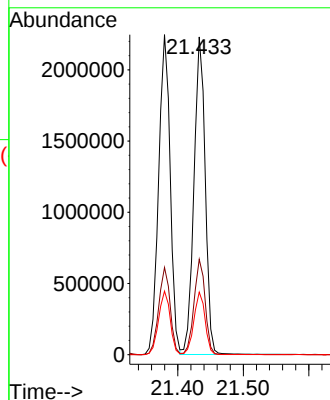
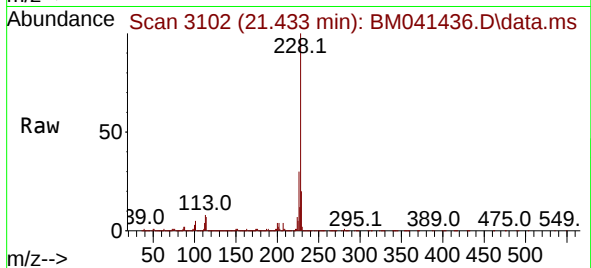
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	19.7	16.0	24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.796 ng

RT: 21.297 min Scan# 3079

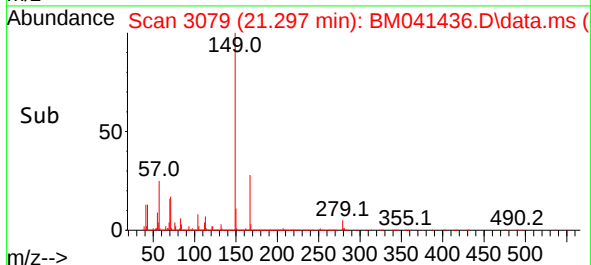
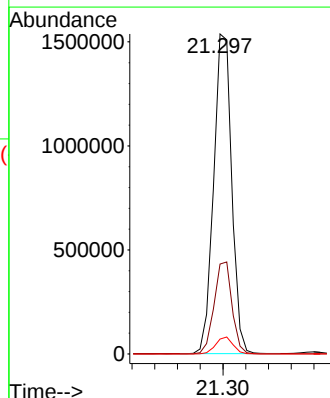
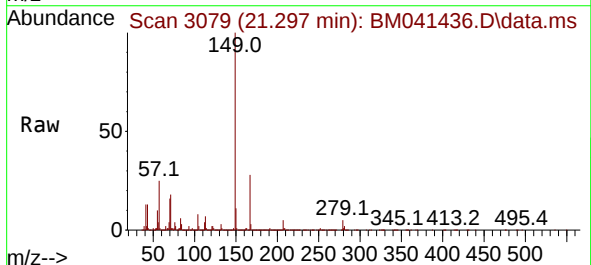
Delta R.T. -0.000 min

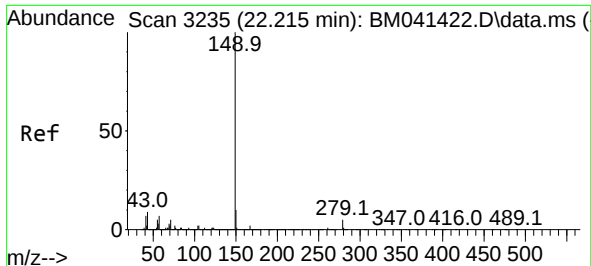
Lab File: BM041436.D

Acq: 17 Aug 2023 16:19

Tgt Ion:149 Resp: 1697088

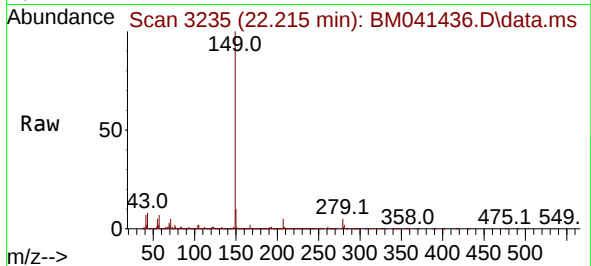
Ion	Ratio	Lower	Upper
149	100		
167	28.1	21.5	32.3
279	4.7	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 47.384 ng
RT: 22.215 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

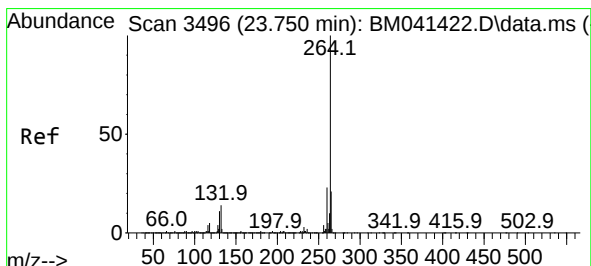
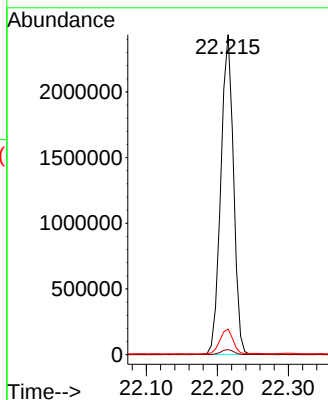
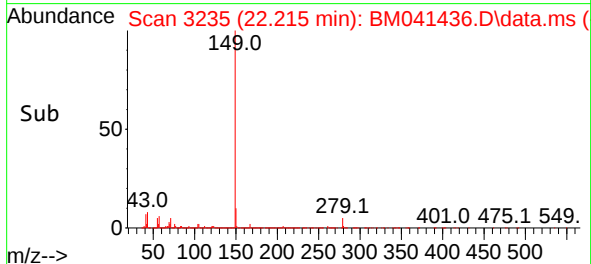
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



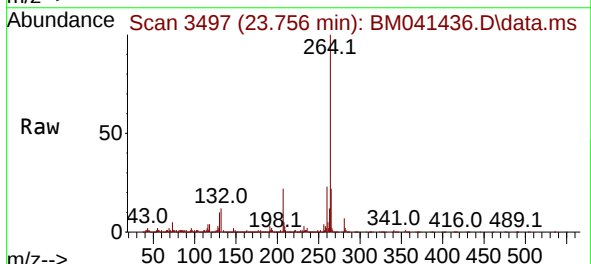
Tgt Ion:149 Resp: 300225
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 7.2 10.8

Manual Integrations
APPROVED

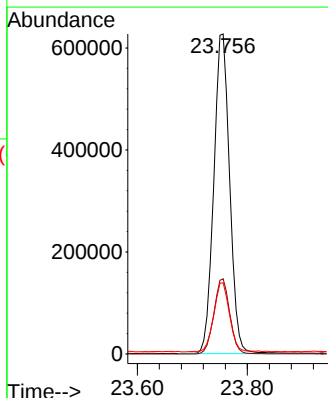
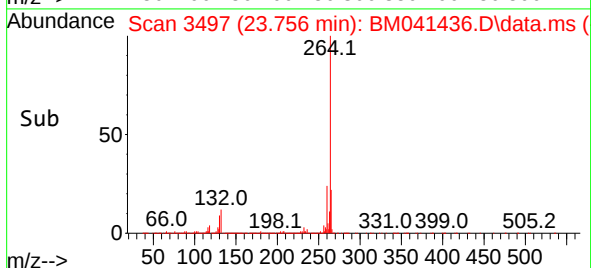
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

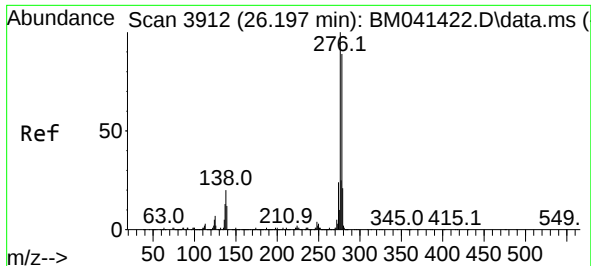


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.756 min Scan# 3497
Delta R.T. 0.006 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



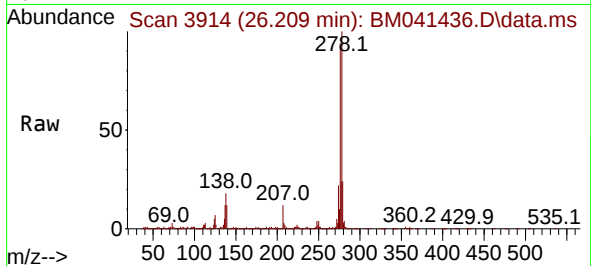
Tgt Ion:264 Resp: 1256732
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.108 ng
RT: 26.209 min Scan# 3914
Delta R.T. 0.012 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

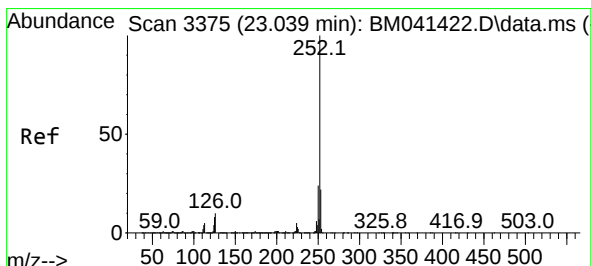
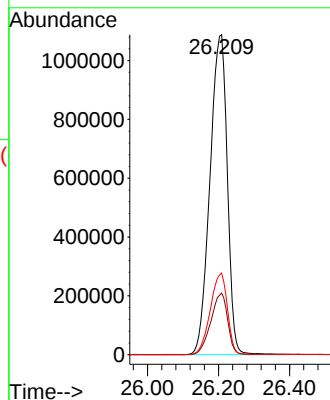
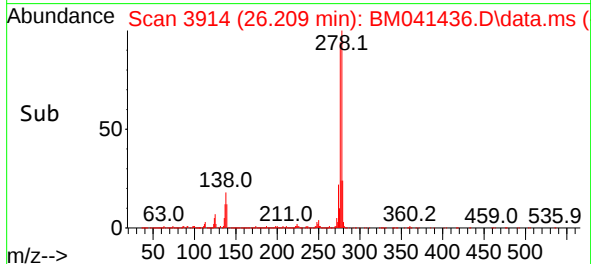
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



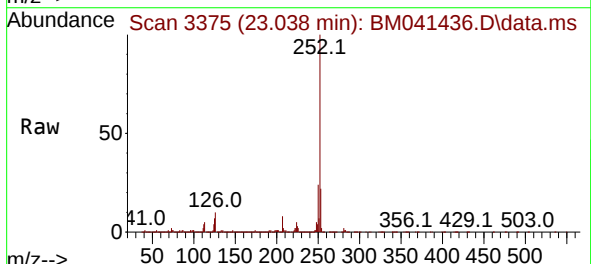
Tgt Ion:276 Resp: 369090
Ion Ratio Lower Upper
276 100
138 18.7 16.6 25.0
277 25.2 20.2 30.2

Manual Integrations
APPROVED

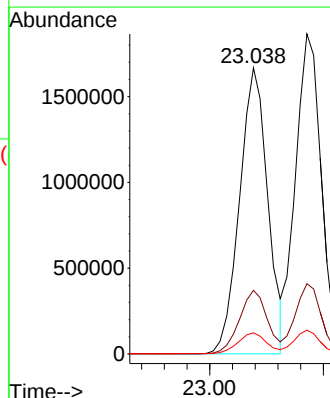
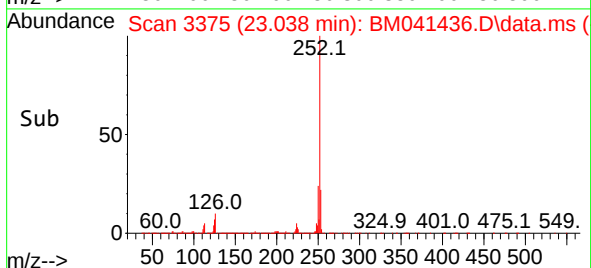
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

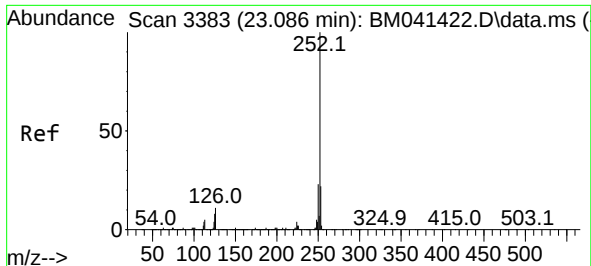


#88
Benzo(b)fluoranthene
Concen: 38.263 ng
RT: 23.038 min Scan# 3375
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



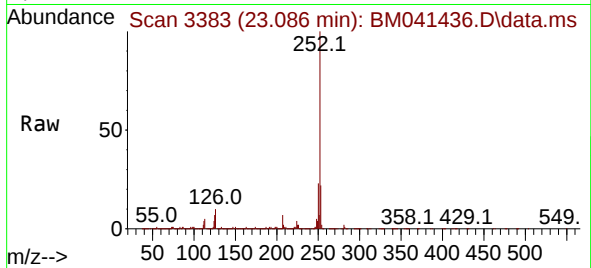
Tgt Ion:252 Resp: 2866050
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 7.4 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 38.861 ng
RT: 23.086 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19

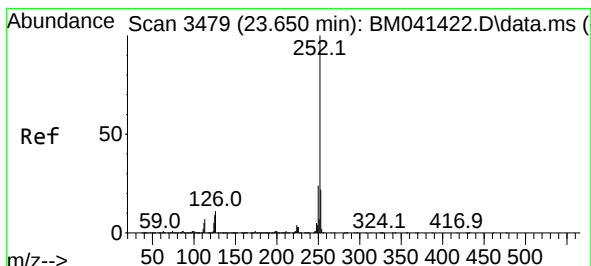
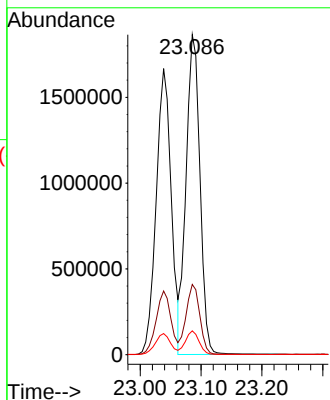
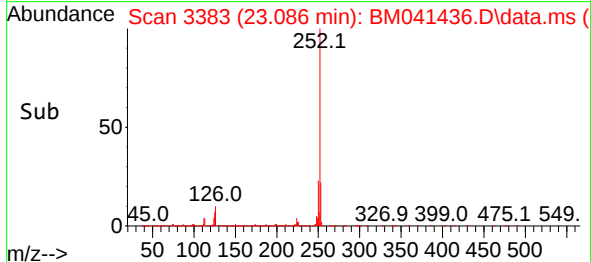
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



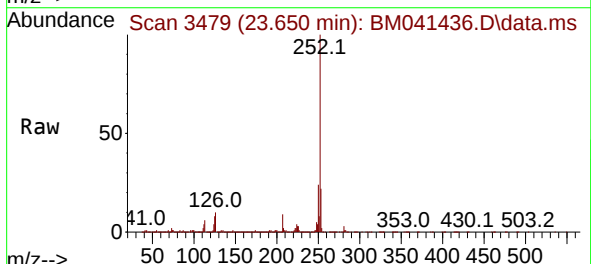
Tgt Ion:252 Resp: 294165
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 7.5 6.5 9.7

Manual Integrations
APPROVED

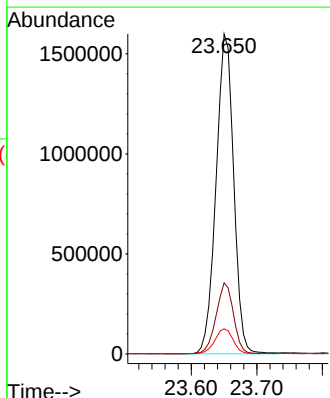
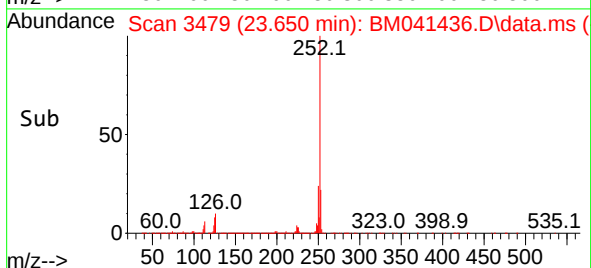
Reviewed By :Yogesh Patel 08/18/2023
Supervised By :mohammad ahmed 08/18/2023

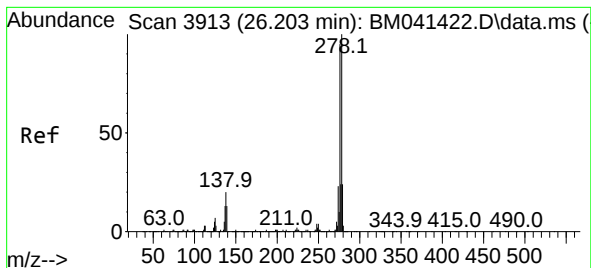


#90
Benzo(a)pyrene
Concen: 41.657 ng
RT: 23.650 min Scan# 3479
Delta R.T. -0.000 min
Lab File: BM041436.D
Acq: 17 Aug 2023 16:19



Tgt Ion:252 Resp: 2971135
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 7.9 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 45.385 ng

RT: 26.215 min Scan# 3913

Delta R.T. 0.012 min

Lab File: BM041436.D

Acq: 17 Aug 2023 16:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 312320

Ion Ratio Lower Upper

278 100

139 11.6 10.6 16.0

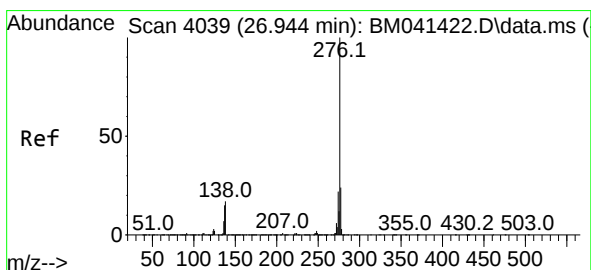
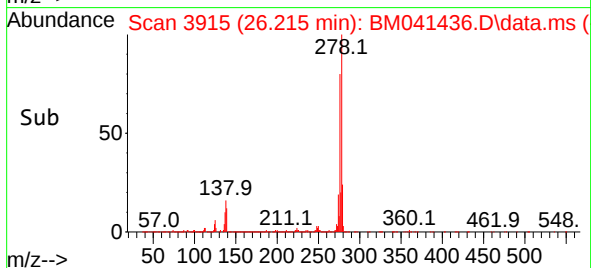
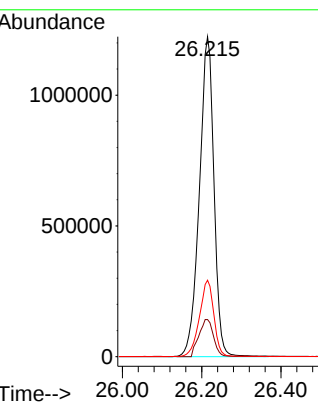
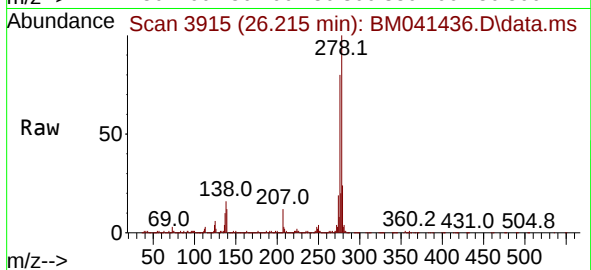
279 23.9 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/18/2023

Supervised By :mohammad ahmed 08/18/2023



#92

Benzo(g,h,i)perylene

Concen: 44.253 ng

RT: 26.950 min Scan# 4040

Delta R.T. 0.006 min

Lab File: BM041436.D

Acq: 17 Aug 2023 16:19

Tgt Ion:276 Resp: 2943967

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 16.3 13.2 19.8

