

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110223\
 Data File : BM042553.D
 Acq On : 02 Nov 2023 10:03
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 02 22:37:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	82195	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	328000	20.000	ng	0.00
39) Acenaphthene-d10	14.580	164	210553	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	474977	20.000	ng	0.00
76) Chrysene-d12	21.515	240	400398	20.000	ng	0.00
86) Perylene-d12	23.938	264	420585	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	394740	77.506	ng	0.00
7) Phenol-d6	7.098	99	545071	78.036	ng	0.00
23) Nitrobenzene-d5	9.128	82	621309	88.302	ng	0.00
42) 2,4,6-Tribromophenol	16.080	330	266040	96.779	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	1378944	88.125	ng	0.00
79) Terphenyl-d14	19.944	244	2424328	102.666	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	95571	39.375	ng	97
3) Pyridine	3.734	79	238561	34.263	ng	97
4) n-Nitrosodimethylamine	3.663	42	145437	43.405	ng	# 80
6) Aniline	7.269	93	338992	38.181	ng	96
8) 2-Chlorophenol	7.486	128	209359	38.123	ng	99
9) Benzaldehyde	7.087	77	167928	41.715	ng	100
10) Phenol	7.122	94	270253	38.097	ng	92
11) bis(2-Chloroethyl)ether	7.369	93	222278	37.038	ng	100
12) 1,3-Dichlorobenzene	7.804	146	232713	39.209	ng	98
13) 1,4-Dichlorobenzene	7.963	146	234852	39.098	ng	97
14) 1,2-Dichlorobenzene	8.275	146	228051	39.324	ng	97
15) Benzyl Alcohol	8.192	79	213537m	43.183	ng	
16) 2,2'-oxybis(1-Chloropr...	8.457	45	357210	37.403	ng	99
17) 2-Methylphenol	8.381	107	198415	39.502	ng	96
18) Hexachloroethane	8.986	117	96569	41.088	ng	91
19) n-Nitroso-di-n-propyla...	8.745	70	208086	42.113	ng	95
20) 3+4-Methylphenols	8.716	107	272371	40.558	ng	96
22) Acetophenone	8.781	105	351526	42.494	ng	# 98
24) Nitrobenzene	9.175	77	300620	43.378	ng	98
25) Isophorone	9.686	82	555939	44.640	ng	99
26) 2-Nitrophenol	9.875	139	125406	42.952	ng	96
27) 2,4-Dimethylphenol	9.916	122	198648	41.695	ng	95
28) bis(2-Chloroethoxy)met...	10.169	93	306535	40.856	ng	100
29) 2,4-Dichlorophenol	10.398	162	217064	46.046	ng	98
30) 1,2,4-Trichlorobenzene	10.598	180	234582	45.407	ng	98
31) Naphthalene	10.798	128	705697	41.643	ng	100
32) Benzoic acid	10.098	122	163164	42.612	ng	96
33) 4-Chloroaniline	10.939	127	296133	44.817	ng	97
34) Hexachlorobutadiene	11.016	225	161205	51.394	ng	99
35) Caprolactam	11.792	113	69736	42.103	ng	98
36) 4-Chloro-3-methylphenol	12.051	107	239423	44.627	ng	99
37) 2-Methylnaphthalene	12.404	142	510642	42.787	ng	98
38) 1-Methylnaphthalene	12.627	142	476653	42.431	ng	99
40) 1,2,4,5-Tetrachloroben...	12.757	216	287513	45.708	ng	99
41) Hexachlorocyclopentadiene	12.698	237	232685	63.100	ng	100
43) 2,4,6-Trichlorophenol	13.016	196	189147	46.948	ng	100

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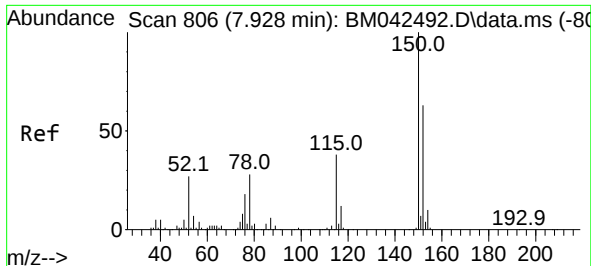
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.092	196	218127	45.497	ng	96
46) 1,1'-Biphenyl	13.416	154	671274	41.707	ng	99
47) 2-Chloronaphthalene	13.468	162	492739	41.731	ng	100
48) 2-Nitroaniline	13.704	65	189238	40.485	ng	98
49) Acenaphthylene	14.310	152	833231	42.610	ng	99
50) Dimethylphthalate	14.051	163	693901	44.094	ng	100
51) 2,6-Dinitrotoluene	14.198	165	145552	44.878	ng	99
52) Acenaphthene	14.645	154	490134	41.299	ng	99
53) 3-Nitroaniline	14.539	138	146672	41.022	ng	98
54) 2,4-Dinitrophenol	14.745	184	87860	42.226	ng	97
55) Dibenzofuran	14.980	168	833520	43.197	ng	100
56) 4-Nitrophenol	14.839	139	108128	40.453	ng	87
57) 2,4-Dinitrotoluene	14.980	165	207305	42.661	ng	98
58) Fluorene	15.627	166	675400	43.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.204	232	184689	45.736	ng	97
60) Diethylphthalate	15.392	149	703555	44.129	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	364781	46.249	ng	99
62) 4-Nitroaniline	15.704	138	138258	43.210	ng	89
63) Azobenzene	15.915	77	766307	43.617	ng	95
65) 4,6-Dinitro-2-methylph...	15.733	198	125844	42.038	ng	96
66) n-Nitrosodiphenylamine	15.845	169	567299	42.359	ng	98
67) 4-Bromophenyl-phenylether	16.515	248	218423	45.989	ng	99
68) Hexachlorobenzene	16.604	284	240142	45.704	ng	97
69) Atrazine	16.792	200	176956	45.727	ng	99
70) Pentachlorophenol	16.968	266	167006	43.234	ng	99
71) Phenanthrene	17.374	178	1034265	41.667	ng	100
72) Anthracene	17.468	178	1057743	43.022	ng	100
73) Carbazole	17.756	167	920217	46.009	ng	100
74) Di-n-butylphthalate	18.274	149	1317309	46.901	ng	99
75) Fluoranthene	19.392	202	1284096	44.040	ng	97
77) Benzidine	19.597	184	244042	63.541	ng	100
78) Pyrene	19.756	202	1299598	47.269	ng	98
80) Butylbenzylphthalate	20.633	149	574442	48.919	ng	99
81) Benzo(a)anthracene	21.497	228	1115942	43.805	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	395368	48.832	ng	99
83) Chrysene	21.556	228	1052768	40.682	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	800618	45.113	ng	99
85) Di-n-octyl phthalate	22.303	149	1316566	43.099	ng	99
87) Indeno(1,2,3-cd)pyrene	26.491	276	1159461	46.319	ng	# 93
88) Benzo(b)fluoranthene	23.197	252	1004891m	42.886	ng	
89) Benzo(k)fluoranthene	23.244	252	1027944	39.370	ng	# 98
90) Benzo(a)pyrene	23.838	252	962783	41.735	ng	# 97
91) Dibenzo(a,h)anthracene	26.503	278	954132	41.867	ng	# 95
92) Benzo(g,h,i)perylene	27.291	276	926192	41.981	ng	# 95

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



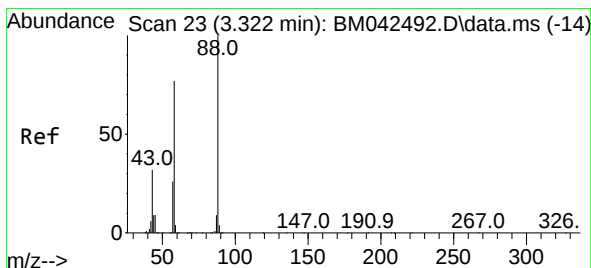
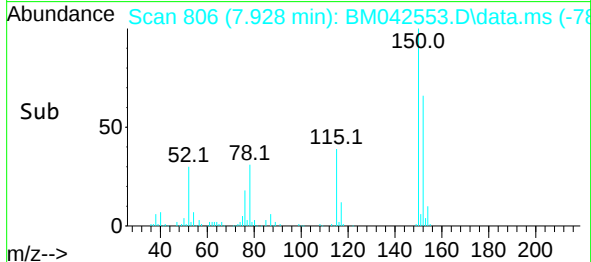
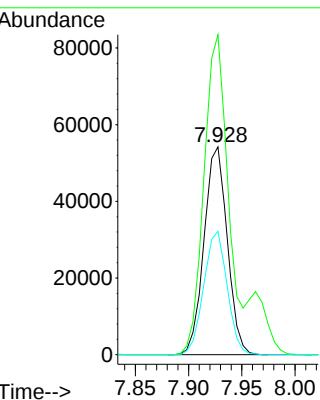
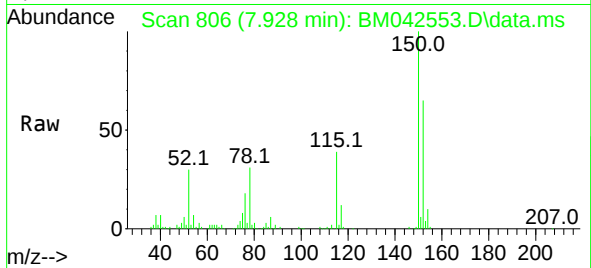
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 8219
Ion Ratio Lower Upper
152 100
150 153.9 127.4 191.0
115 59.3 47.9 71.9

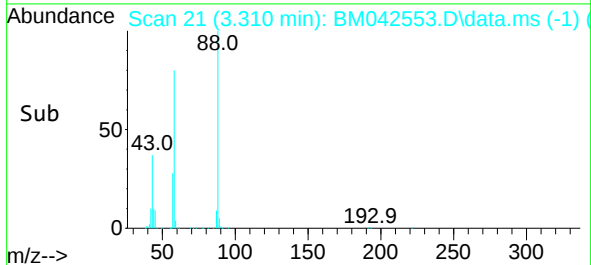
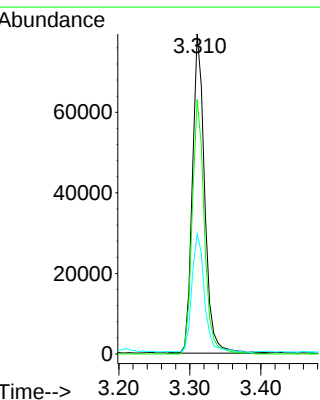
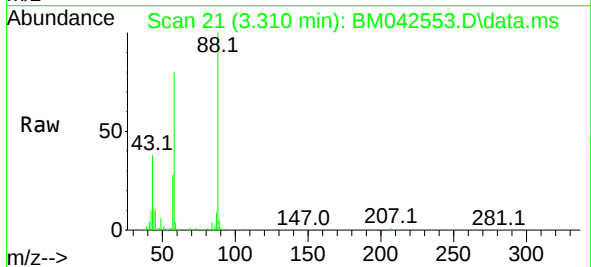
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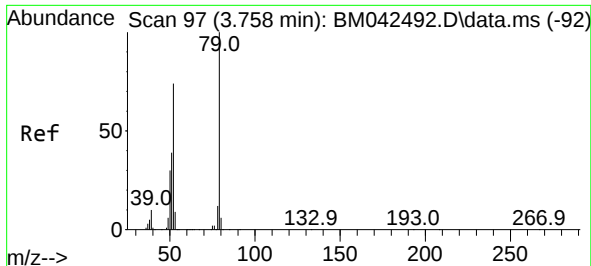
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#2
1,4-Dioxane
Concen: 39.375 ng
RT: 3.310 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

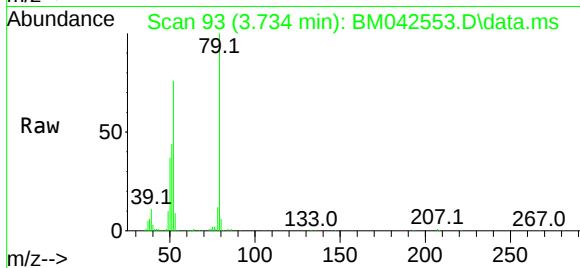
Tgt Ion: 88 Resp: 95571
Ion Ratio Lower Upper
88 100
58 78.6 62.6 93.8
43 38.6 26.5 39.7





#3
Pyridine
Concen: 34.263 ng
RT: 3.734 min Scan# 91
Delta R.T. -0.024 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

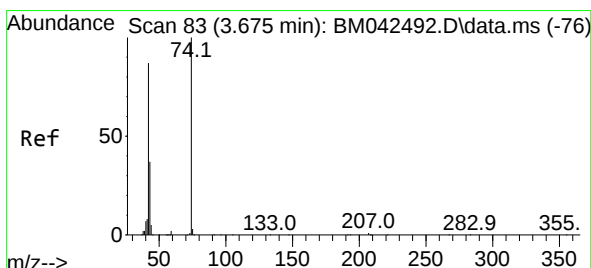
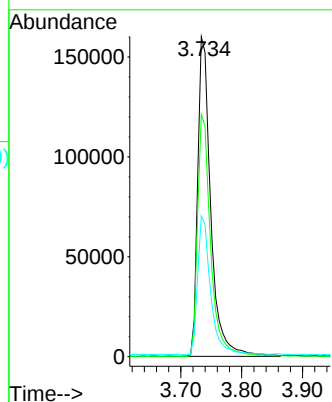
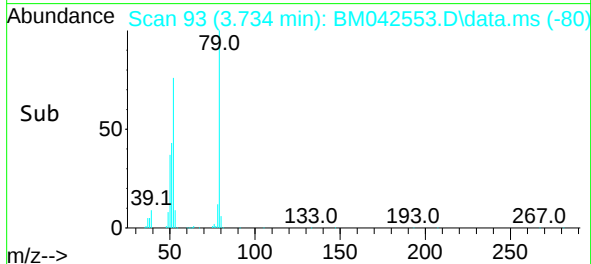
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SSTDCCC040



Tgt Ion: 79 Resp: 23856
Ion Ratio Lower Upper
79 100
52 75.7 59.3 88.9
51 44.0 32.7 49.1

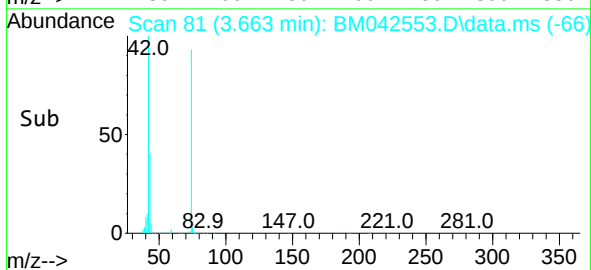
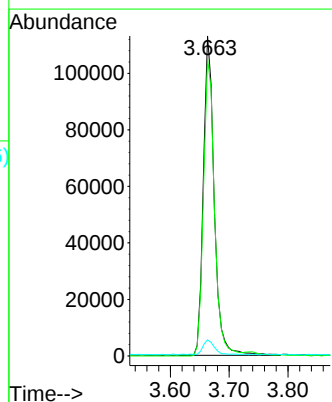
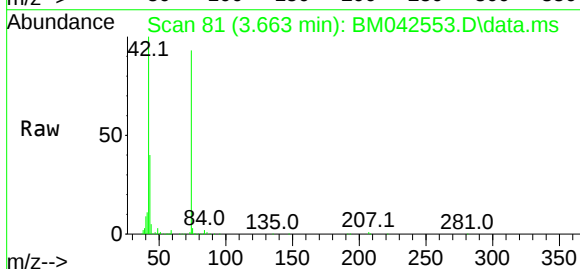
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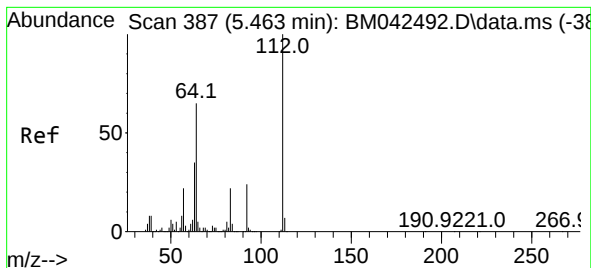
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#4
n-Nitrosodimethylamine
Concen: 43.405 ng
RT: 3.663 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion: 42 Resp: 145437
Ion Ratio Lower Upper
42 100
74 92.9 92.2 138.2
44 5.1 5.1 7.7#





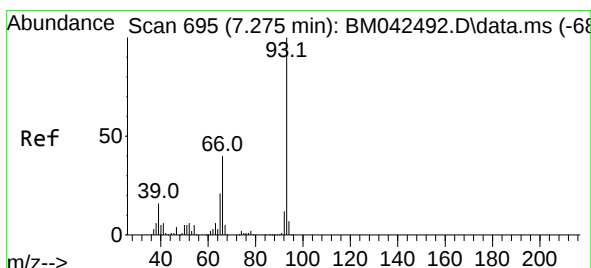
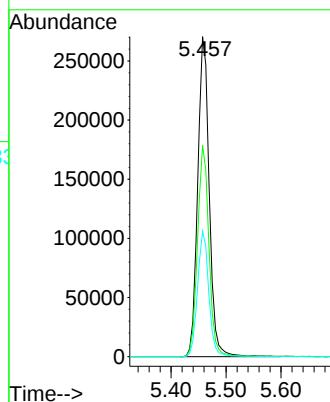
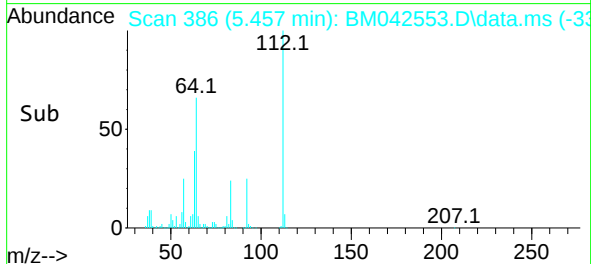
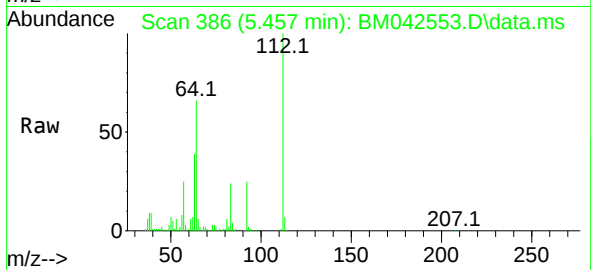
#5
2-Fluorophenol
Concen: 77.506 ng
RT: 5.457 min Scan# 387
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion: 112 Resp: 394740
Ion Ratio Lower Upper
112 100
64 66.0 52.1 78.1
63 39.2 28.3 42.5

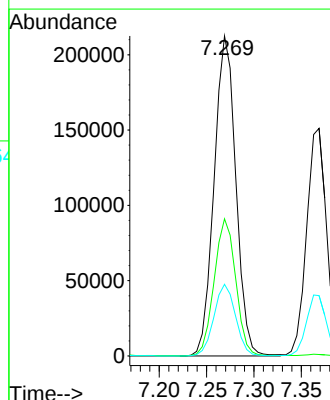
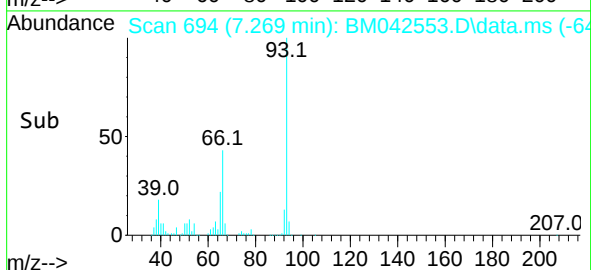
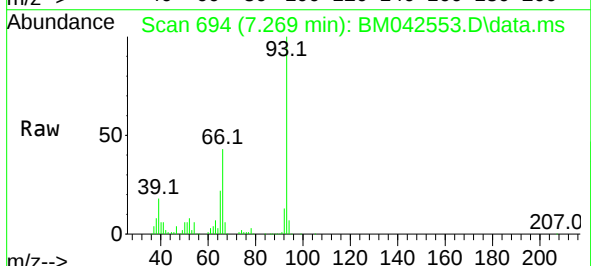
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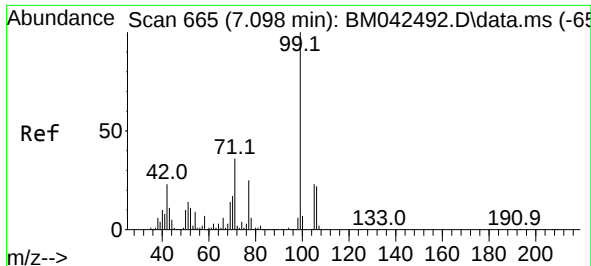
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#6
Aniline
Concen: 38.181 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion: 93 Resp: 338992
Ion Ratio Lower Upper
93 100
66 42.8 32.2 48.2
65 22.4 17.0 25.6





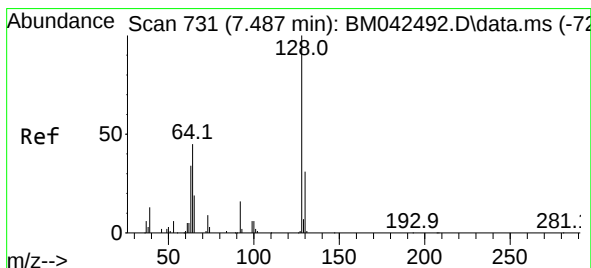
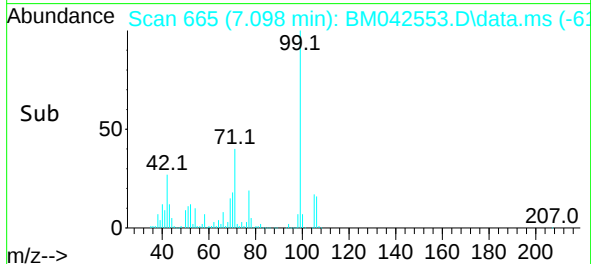
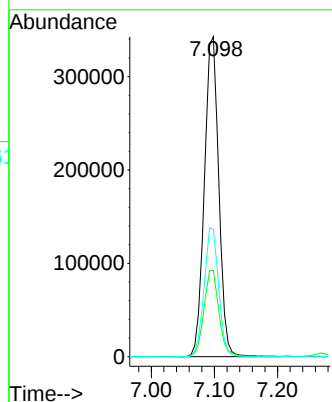
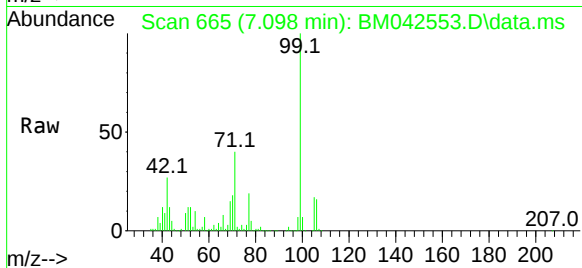
#7
Phenol-d6
Concen: 78.036 ng
RT: 7.098 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 54507
Ion Ratio Lower Upper
99 100
42 26.9 18.7 28.1
71 39.7 29.1 43.7

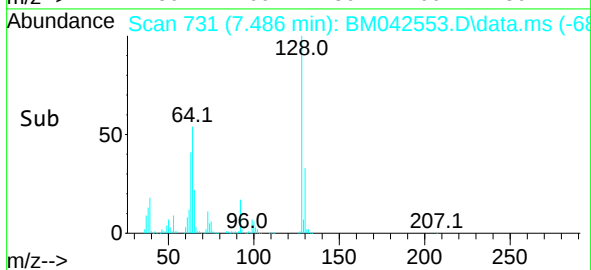
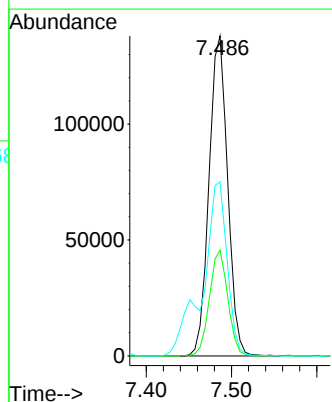
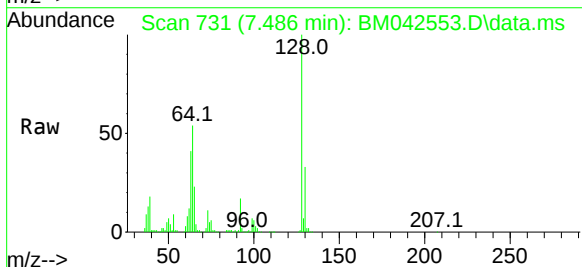
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#8
2-Chlorophenol
Concen: 38.123 ng
RT: 7.486 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

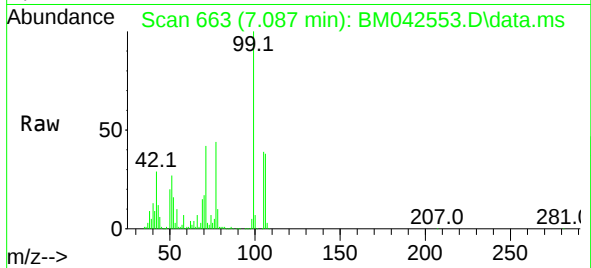
Tgt Ion:128 Resp: 209359
Ion Ratio Lower Upper
128 100
130 33.1 11.2 51.2
64 54.4 34.4 74.4





#9
Benzaldehyde
Concen: 41.715 ng
RT: 7.087 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

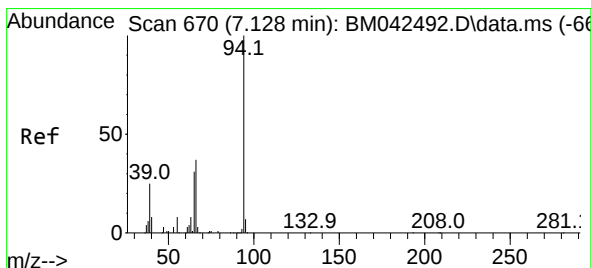
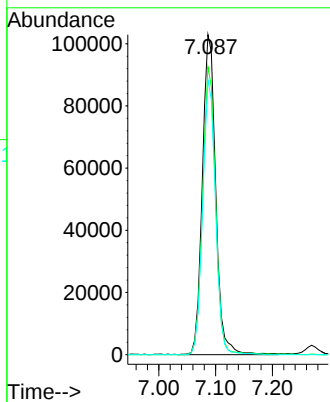
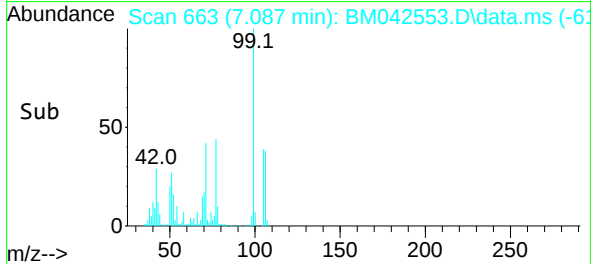
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 167928
Ion Ratio Lower Upper
77 100
105 89.9 69.7 109.7
106 85.9 66.4 106.4

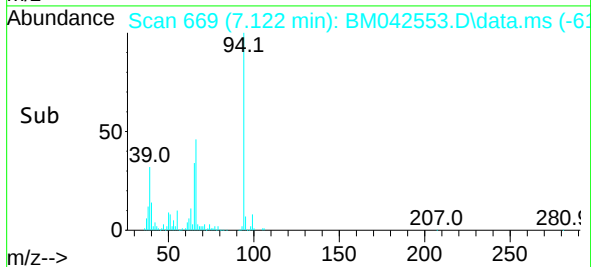
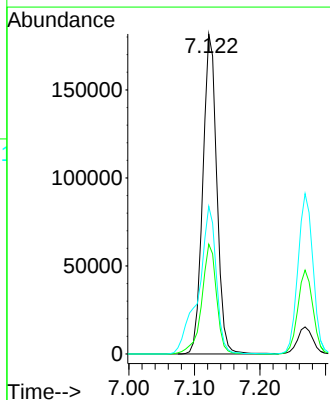
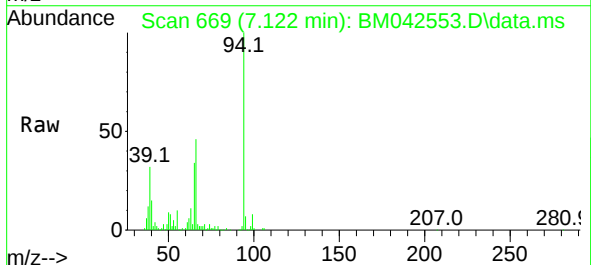
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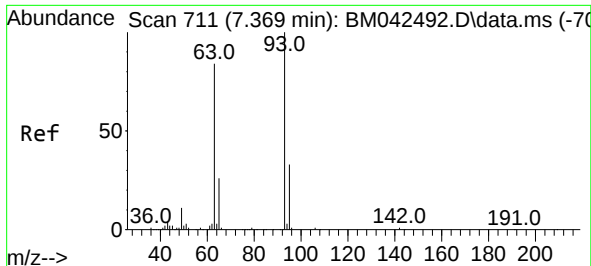
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#10
Phenol
Concen: 38.097 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion: 94 Resp: 270253
Ion Ratio Lower Upper
94 100
65 34.3 11.5 51.5
66 46.1 20.0 60.0





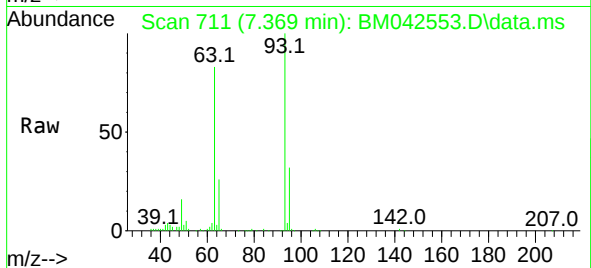
#11
bis(2-Chloroethyl)ether
Concen: 37.038 ng
RT: 7.369 min Scan# 711
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



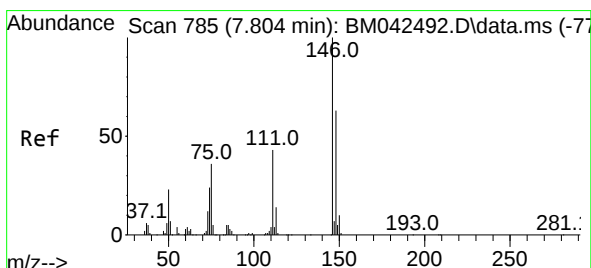
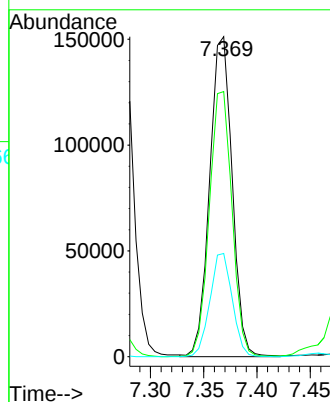
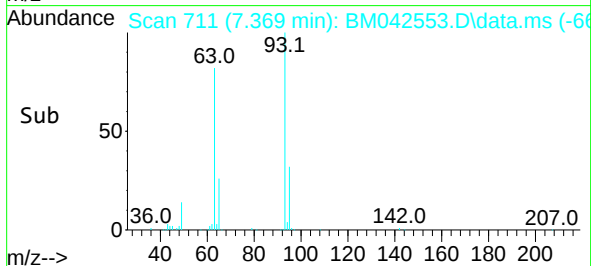
Tgt Ion: 93 Resp: 222278
Ion Ratio Lower Upper
93 100
63 82.8 63.2 103.2
95 32.3 12.3 52.3

Manual Integrations

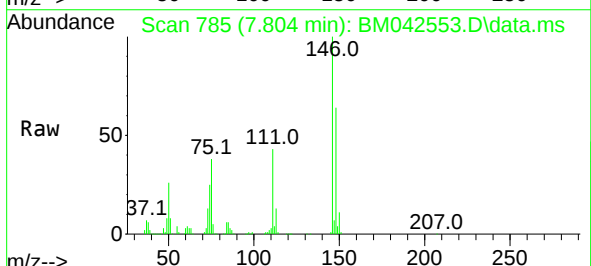
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

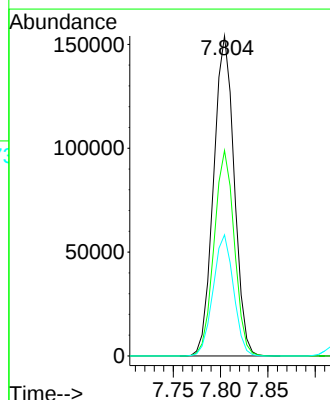
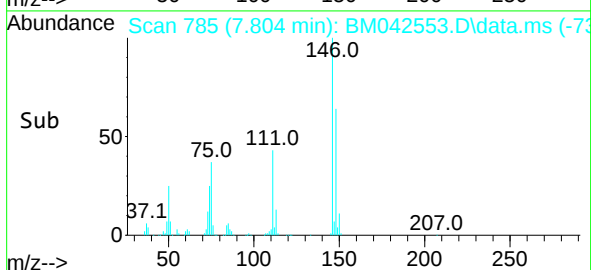
Supervised By :mohammad ahmed 11/03/2023

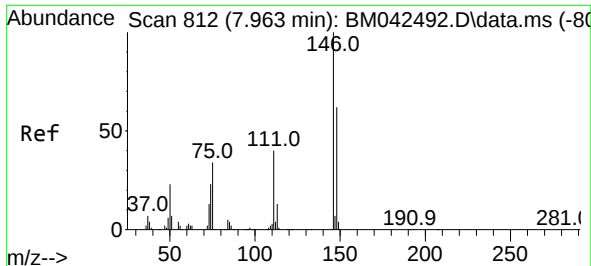


#12
1,3-Dichlorobenzene
Concen: 39.209 ng
RT: 7.804 min Scan# 785
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:146 Resp: 232713
Ion Ratio Lower Upper
146 100
148 64.2 50.4 75.6
75 37.9 28.9 43.3





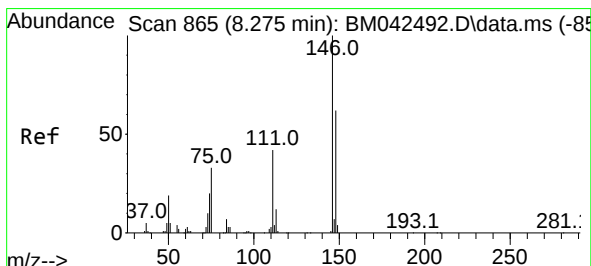
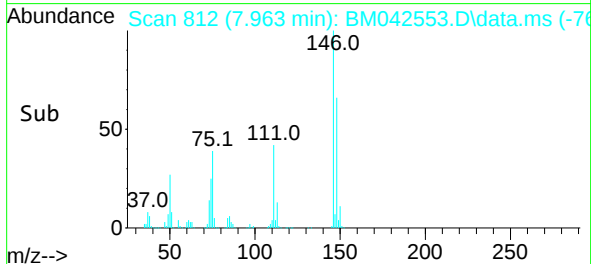
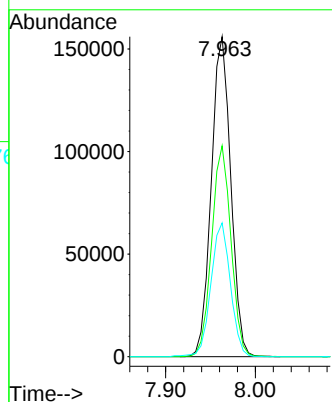
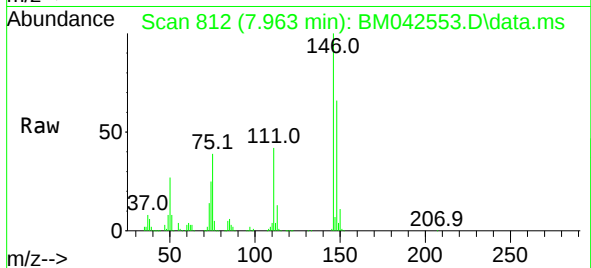
#13
1,4-Dichlorobenzene
Concen: 39.098 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 234852
Ion Ratio Lower Upper
146 100
148 65.9 50.0 75.0
111 41.8 32.5 48.7

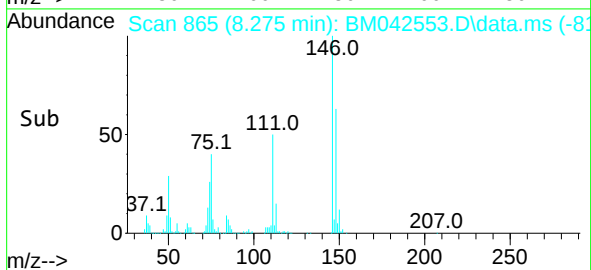
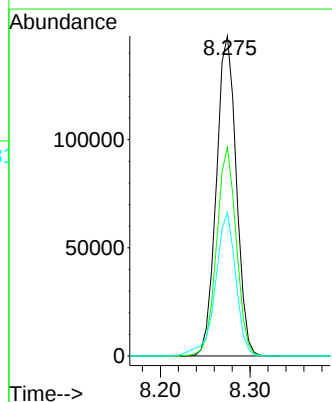
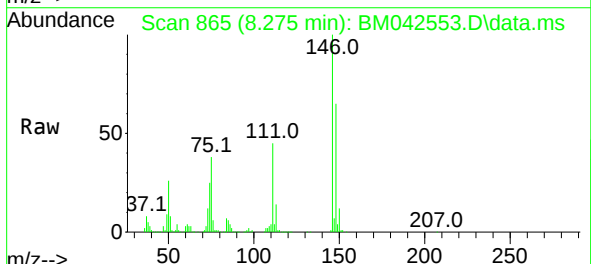
Manual Integrations
APPROVED

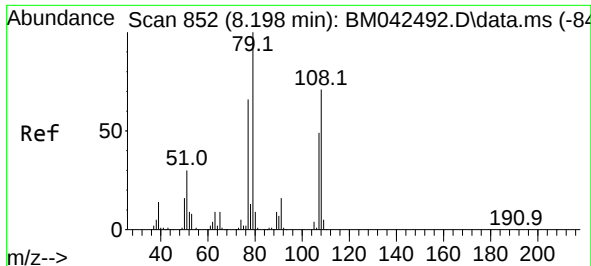
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#14
1,2-Dichlorobenzene
Concen: 39.324 ng
RT: 8.275 min Scan# 865
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion:146 Resp: 228051
Ion Ratio Lower Upper
146 100
148 65.2 50.0 75.0
111 44.8 34.5 51.7





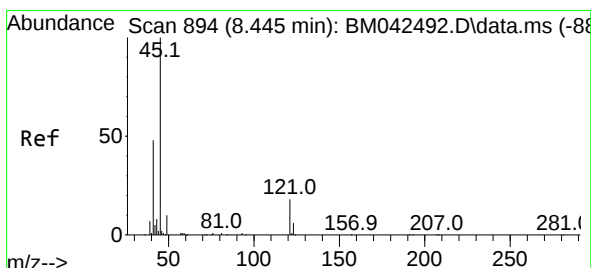
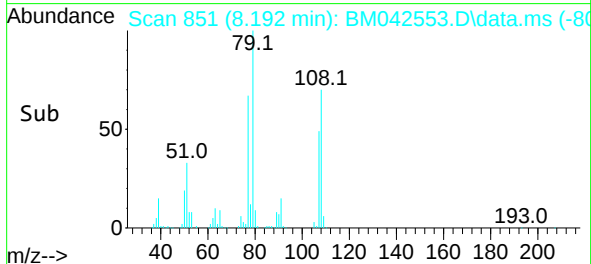
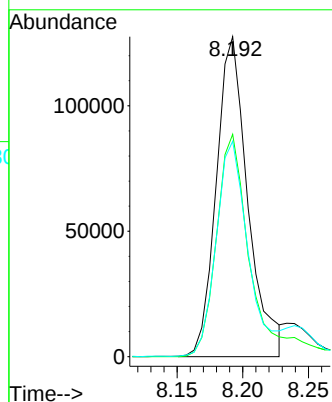
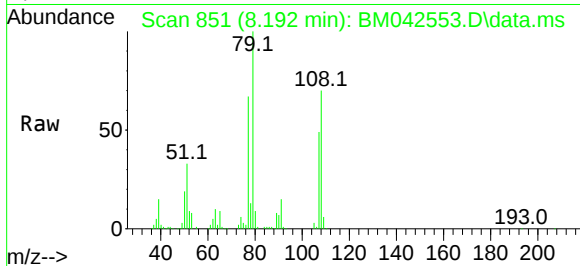
#15
Benzyl Alcohol
Concen: 43.183 ng m
RT: 8.192 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 21353
Ion Ratio Lower Upper
79 100
108 69.5 56.8 85.2
77 67.3 53.0 79.4

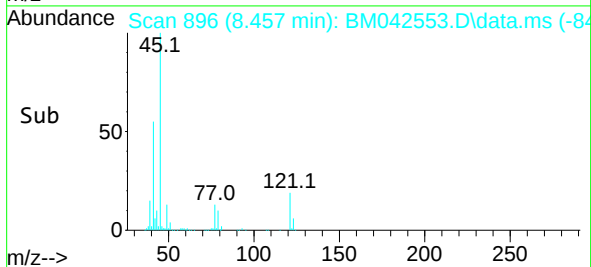
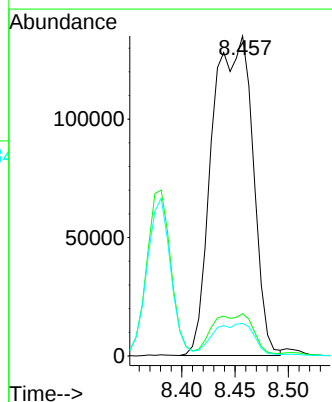
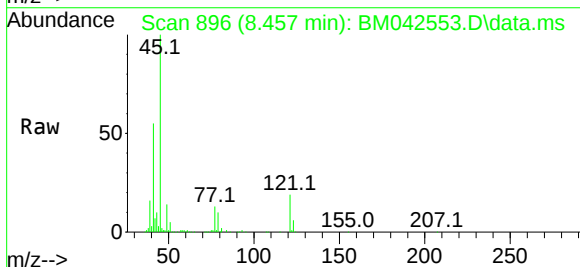
Manual Integrations
APPROVED

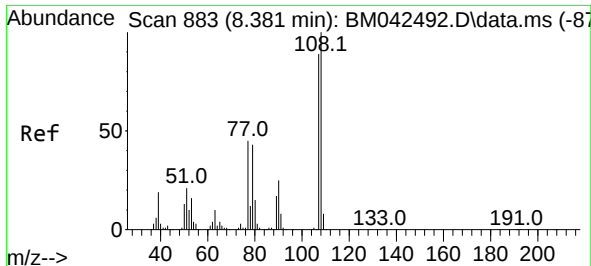
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.403 ng
RT: 8.457 min Scan# 896
Delta R.T. 0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion: 45 Resp: 357210
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.0
79 10.1 0.0 29.5





#17

2-Methylphenol

Concen: 39.502 ng

RT: 8.381 min Scan# 883

Delta R.T. -0.000 min

Lab File: BM042553.D

Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 19841

Ion Ratio Lower Upper

107 100

108 109.1 90.4 135.6

77 54.6 40.6 60.8

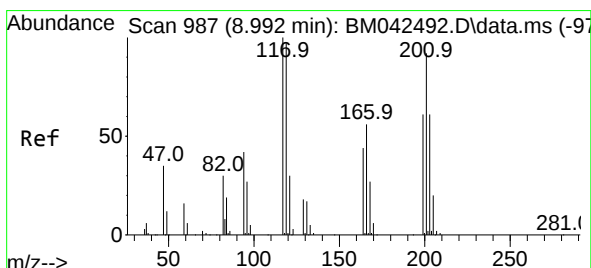
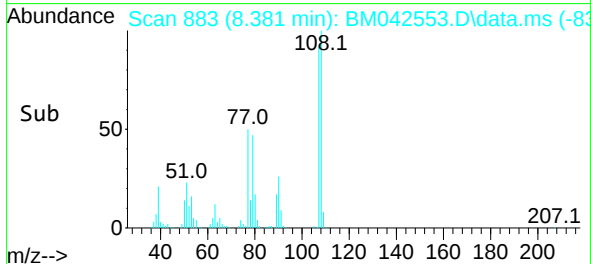
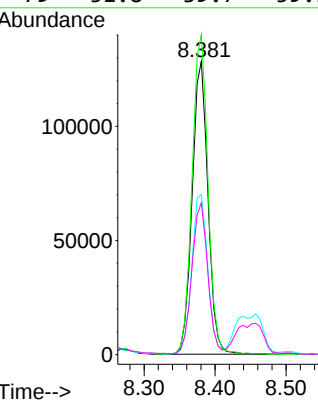
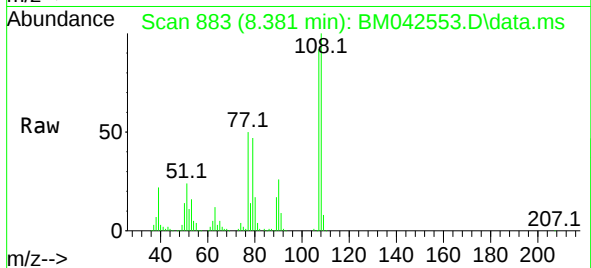
79 51.8 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#18

Hexachloroethane

Concen: 41.088 ng

RT: 8.986 min Scan# 986

Delta R.T. -0.006 min

Lab File: BM042553.D

Acq: 02 Nov 2023 10:03

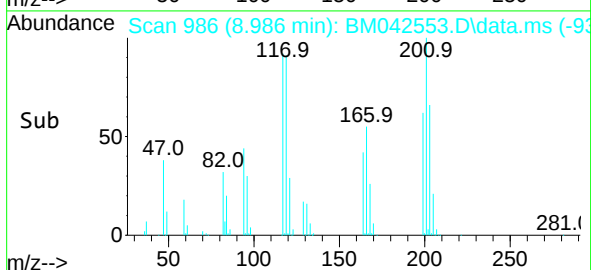
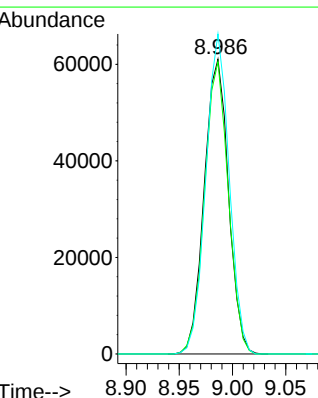
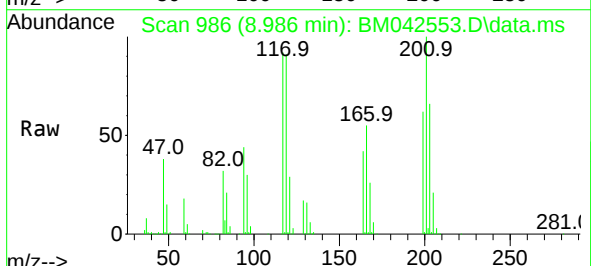
Tgt Ion:117 Resp: 96569

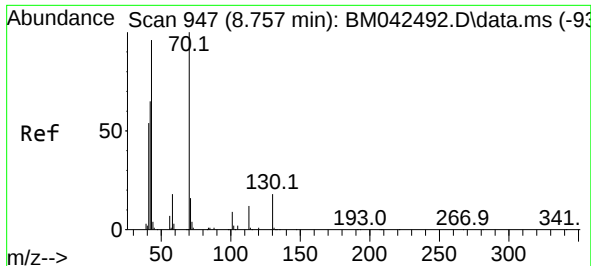
Ion Ratio Lower Upper

117 100

119 99.1 77.9 116.9

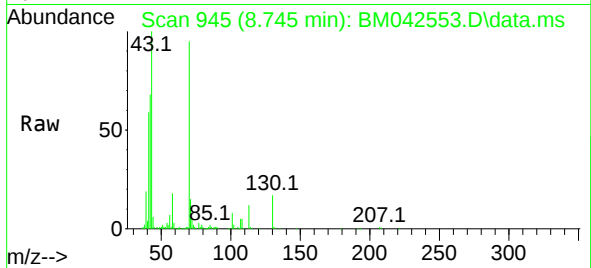
201 108.6 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 42.113 ng
RT: 8.745 min Scan# 94
Delta R.T. -0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

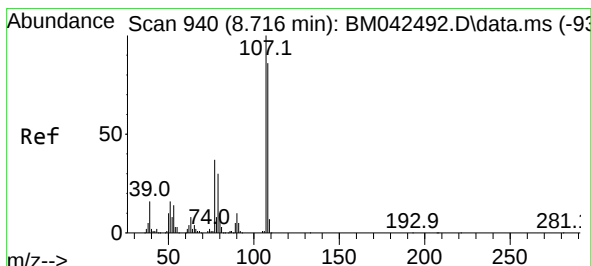
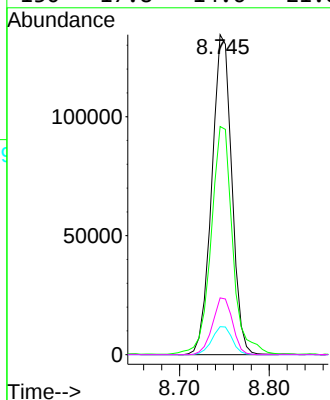
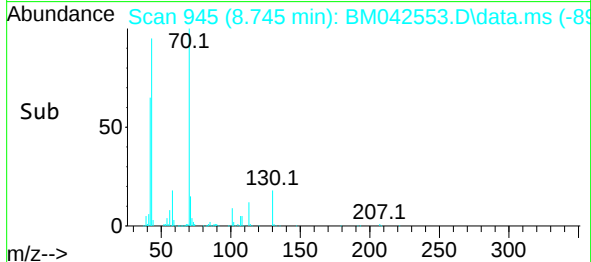
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 208080
Ion Ratio Lower Upper
70 100
42 71.3 52.5 78.7
101 8.7 7.0 10.4
130 17.8 14.6 21.8

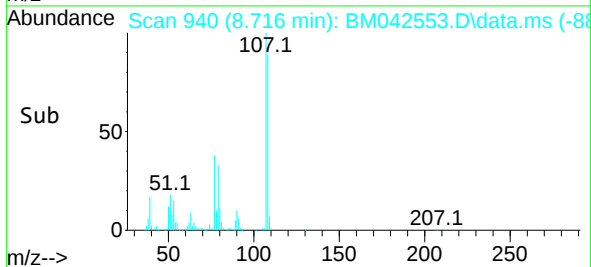
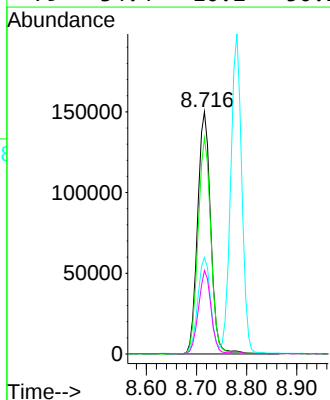
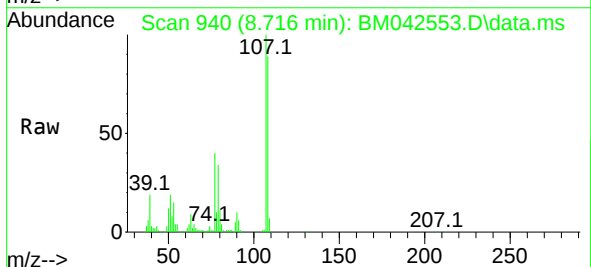
Manual Integrations
APPROVED

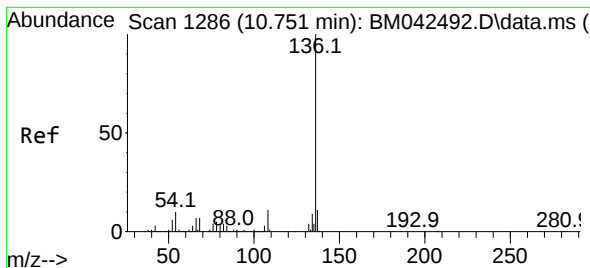
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#20
3+4-Methylphenols
Concen: 40.558 ng
RT: 8.716 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

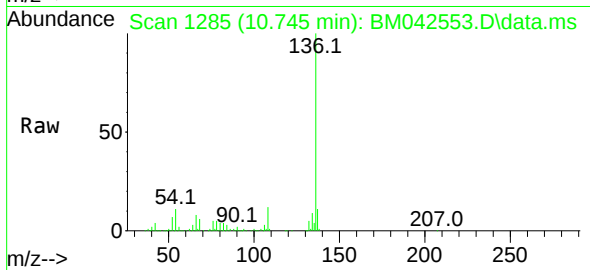
Tgt Ion:107 Resp: 272371
Ion Ratio Lower Upper
107 100
108 89.2 66.4 106.4
77 39.8 17.6 57.6
79 34.4 10.2 50.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

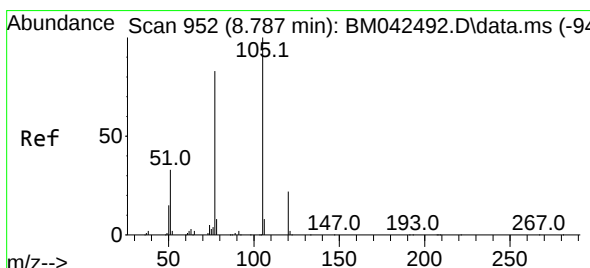
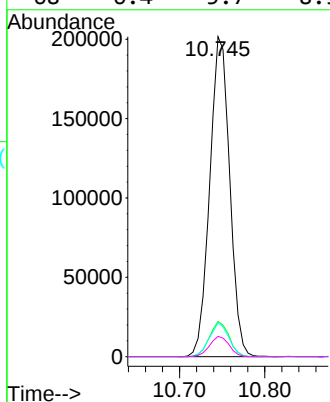
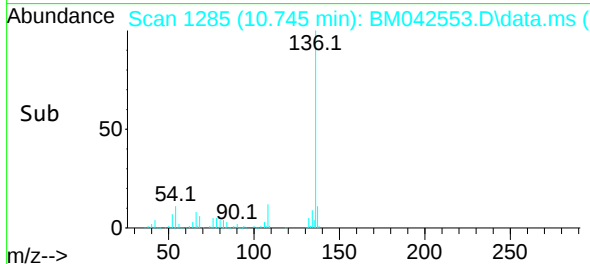
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 328000
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.6
54 10.6 8.0 12.0
68 6.4 5.7 8.5

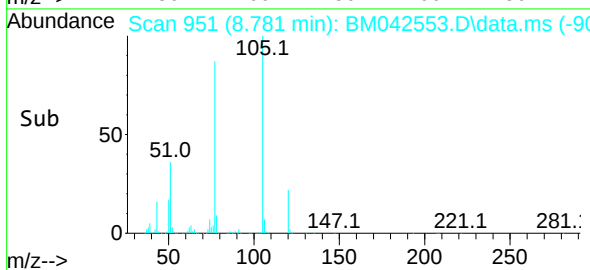
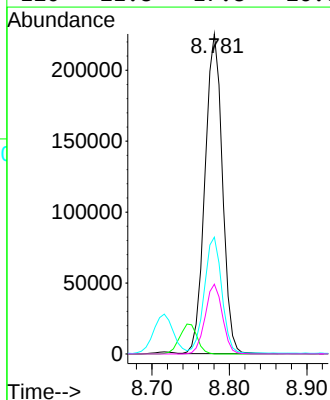
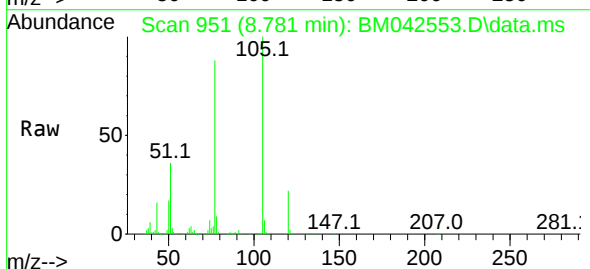
Manual Integrations
APPROVED

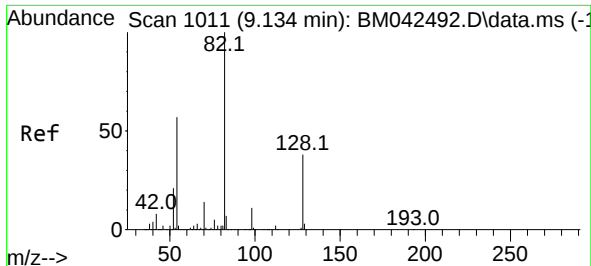
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#22
Acetophenone
Concen: 42.494 ng
RT: 8.781 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

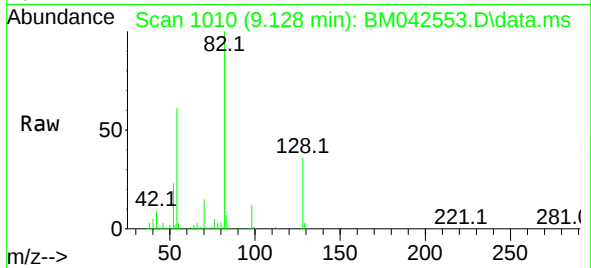
Tgt Ion:105 Resp: 351526
Ion Ratio Lower Upper
105 100
71 0.0 0.2 0.2#
51 36.5 27.6 41.4
120 21.8 17.8 26.6





#23
Nitrobenzene-d5
Concen: 88.302 ng
RT: 9.128 min Scan# 1011
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

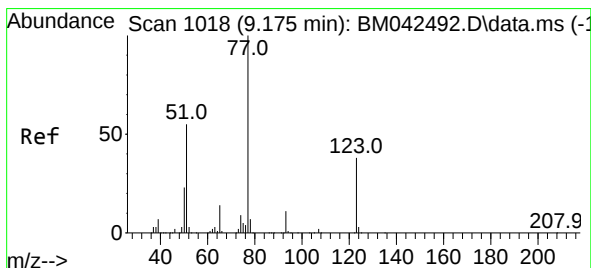
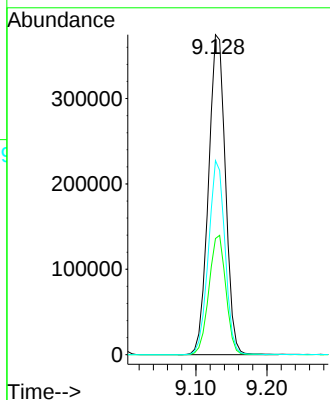
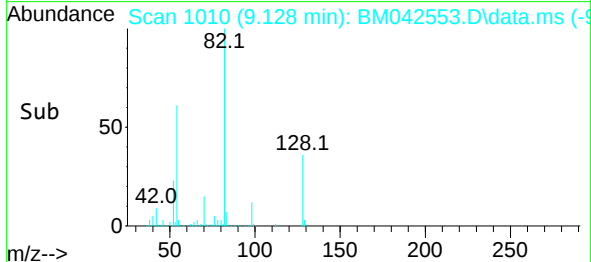
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



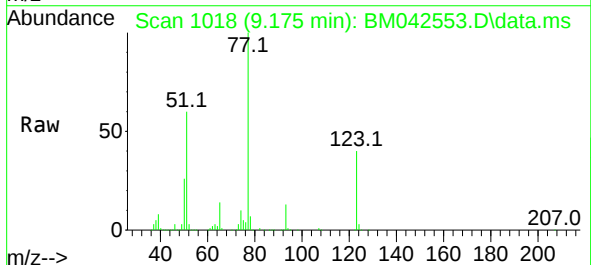
Tgt Ion: 82 Resp: 621309
Ion Ratio Lower Upper
82 100
128 36.3 30.7 46.1
54 60.7 45.3 67.9

Manual Integrations
APPROVED

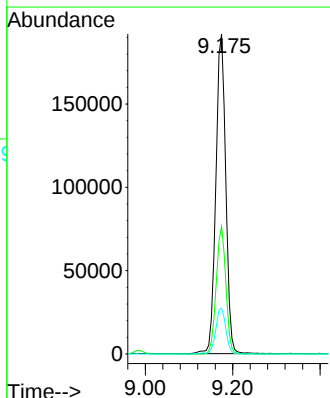
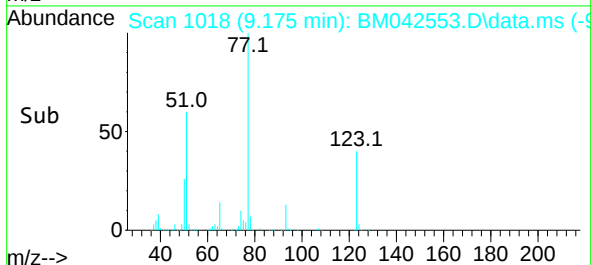
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

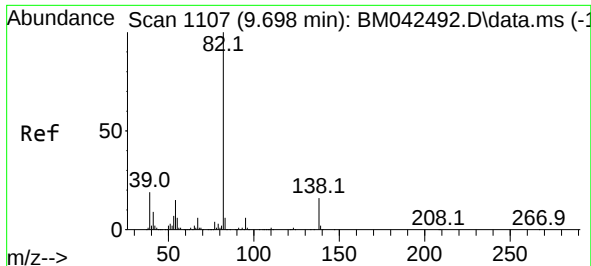


#24
Nitrobenzene
Concen: 43.378 ng
RT: 9.175 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



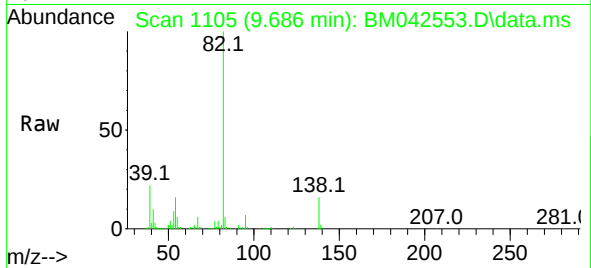
Tgt Ion: 77 Resp: 300620
Ion Ratio Lower Upper
77 100
123 39.9 30.6 46.0
65 14.3 10.8 16.2





#25
Isophorone
Concen: 44.640 ng
RT: 9.686 min Scan# 1105
Delta R.T. -0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

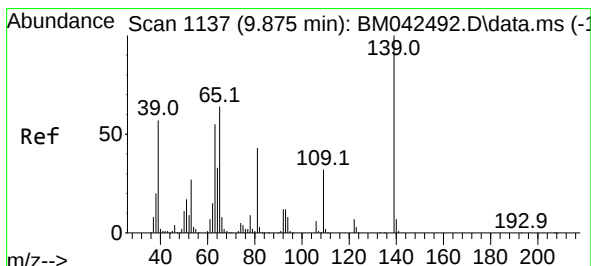
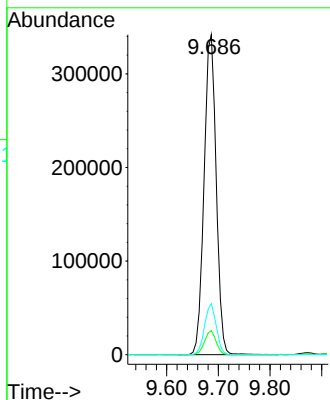
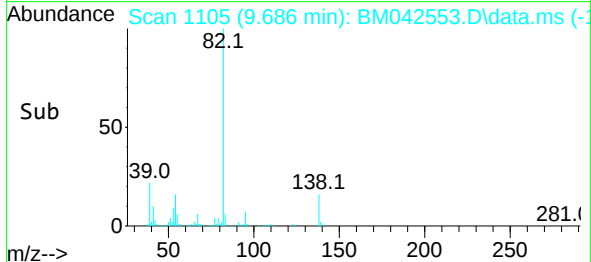
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 555939
Ion Ratio Lower Upper
82 100
95 7.5 5.2 7.8
138 15.9 12.6 18.8

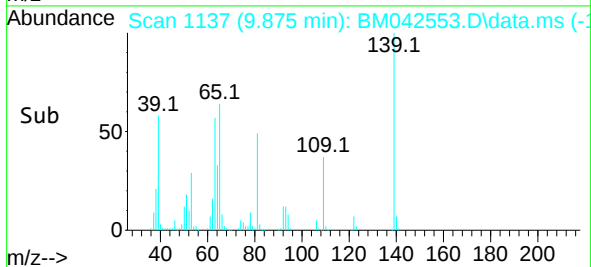
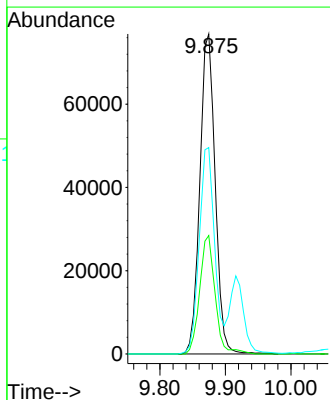
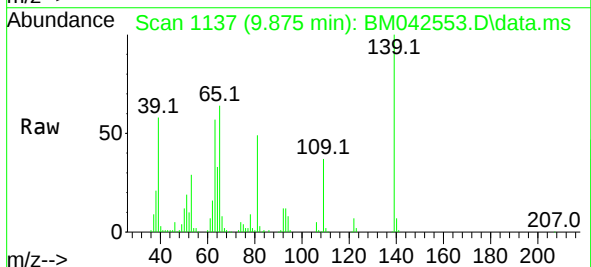
Manual Integrations
APPROVED

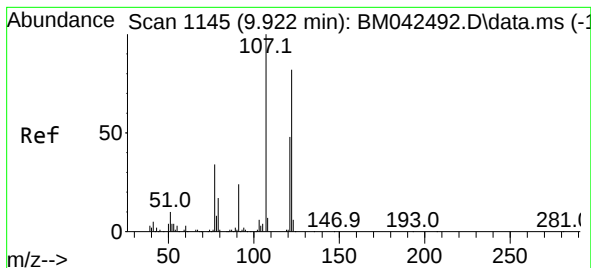
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#26
2-Nitrophenol
Concen: 42.952 ng
RT: 9.875 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

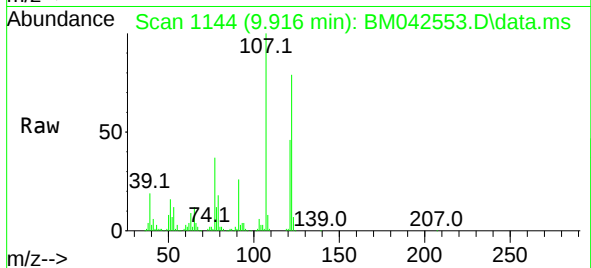
Tgt Ion:139 Resp: 125406
Ion Ratio Lower Upper
139 100
109 37.0 25.2 37.8
65 64.5 51.4 77.0





#27
2,4-Dimethylphenol
Concen: 41.695 ng
RT: 9.916 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

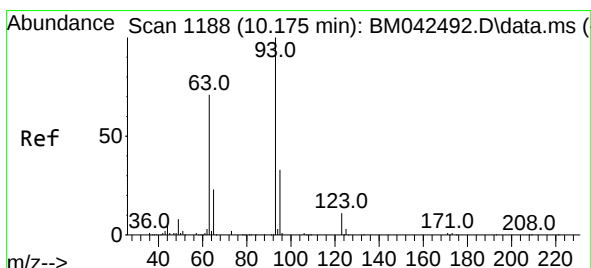
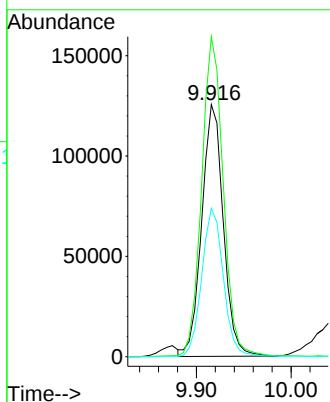
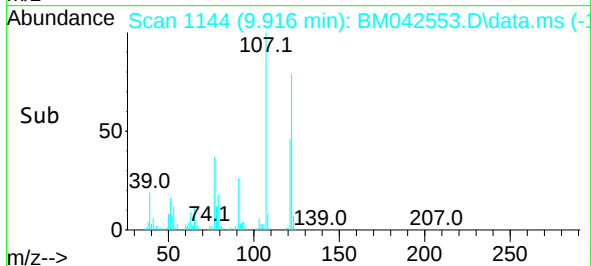
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 198648
Ion Ratio Lower Upper
122 100
107 126.9 95.4 143.2
121 58.9 46.0 69.0

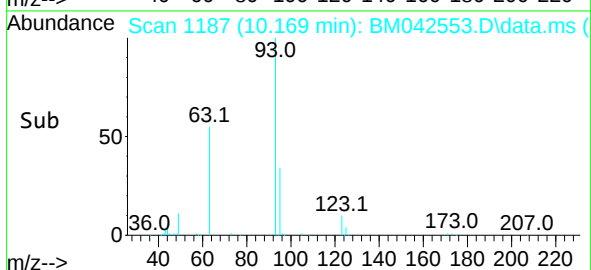
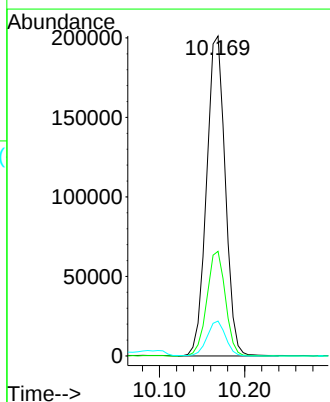
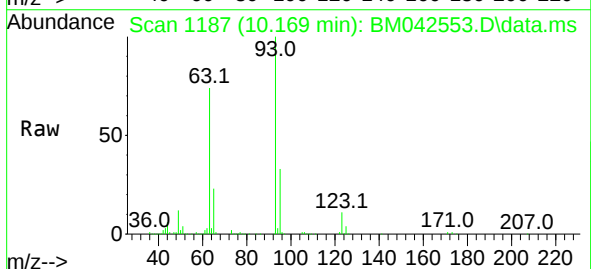
Manual Integrations
APPROVED

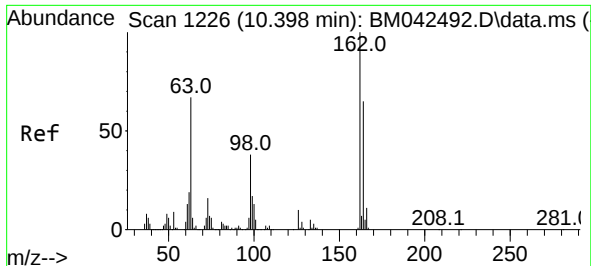
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.856 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

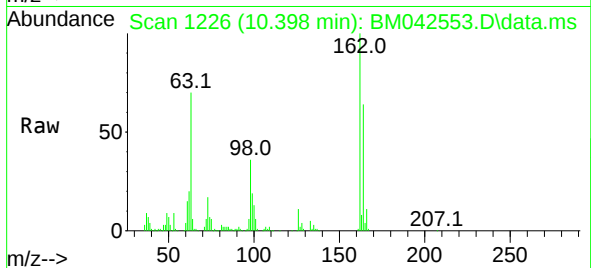
Tgt Ion: 93 Resp: 306535
Ion Ratio Lower Upper
93 100
95 32.7 26.3 39.5
123 10.9 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 46.046 ng
RT: 10.398 min Scan# 1226
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

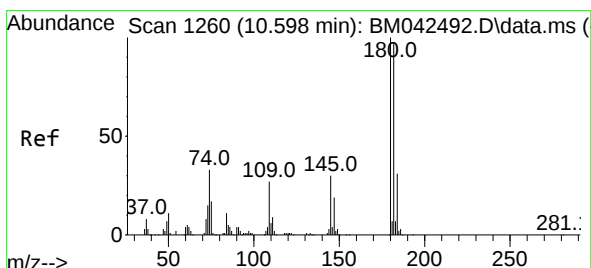
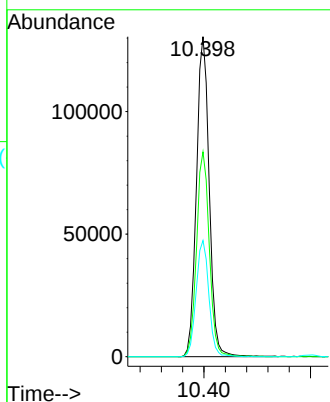
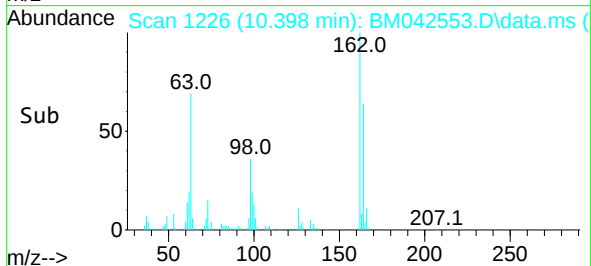
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



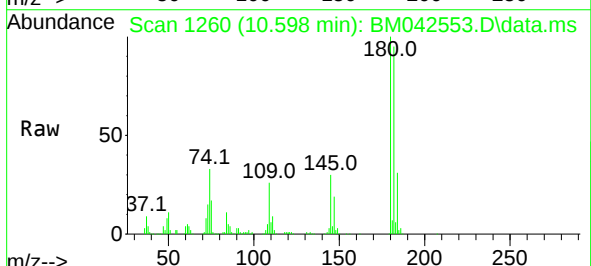
Tgt Ion:162 Resp: 217064
Ion Ratio Lower Upper
162 100
164 64.0 44.9 84.9
98 36.3 18.4 58.4

Manual Integrations
APPROVED

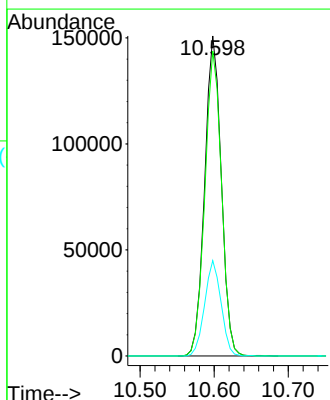
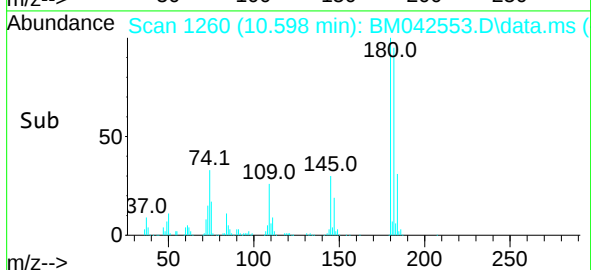
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

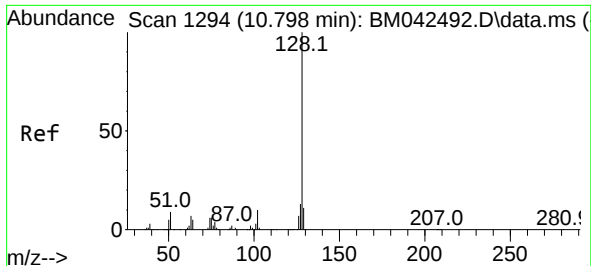


#30
1,2,4-Trichlorobenzene
Concen: 45.407 ng
RT: 10.598 min Scan# 1260
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



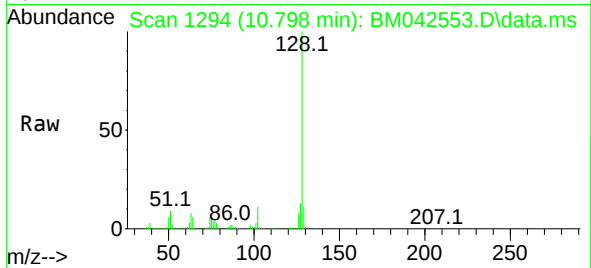
Tgt Ion:180 Resp: 234582
Ion Ratio Lower Upper
180 100
182 95.3 77.8 116.8
145 29.8 24.4 36.6





#31
Naphthalene
Concen: 41.643 ng
RT: 10.798 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

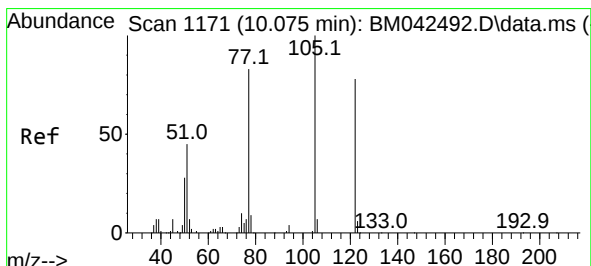
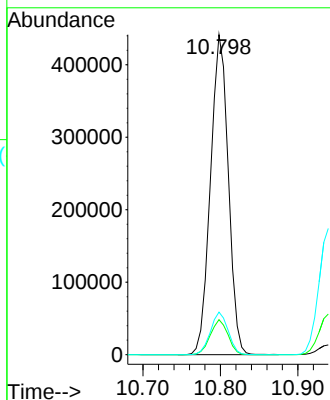
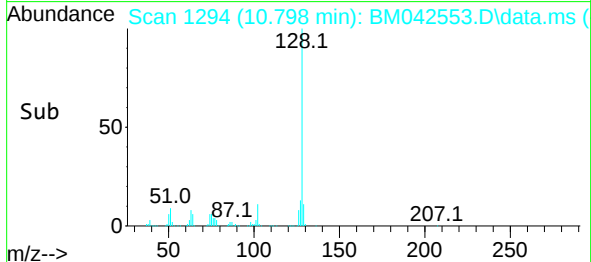
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



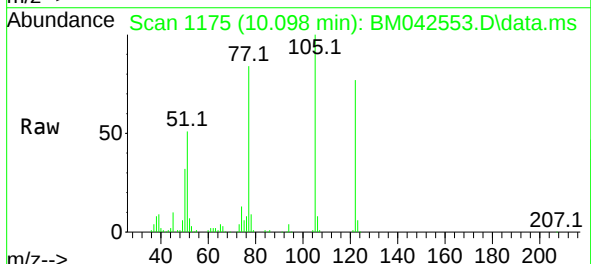
Tgt Ion:128 Resp: 70569
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.6 15.8

Manual Integrations
APPROVED

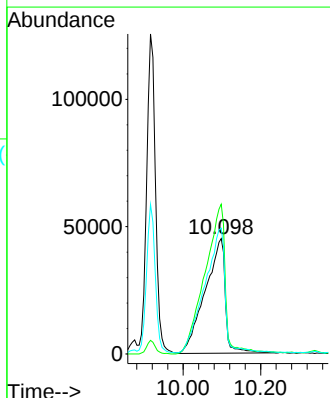
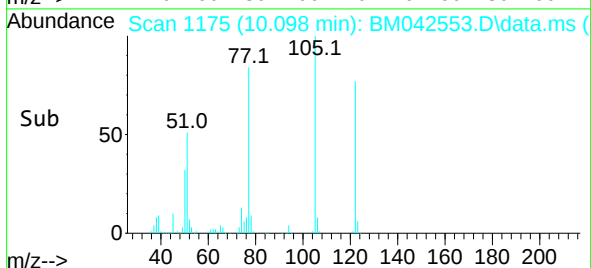
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

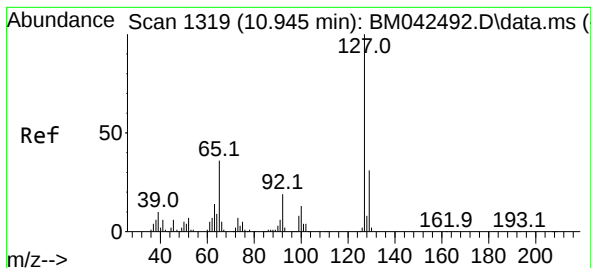


#32
Benzoic acid
Concen: 42.612 ng
RT: 10.098 min Scan# 1175
Delta R.T. 0.023 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:122 Resp: 163164
Ion Ratio Lower Upper
122 100
105 129.7 105.2 145.2
77 108.9 84.8 124.8





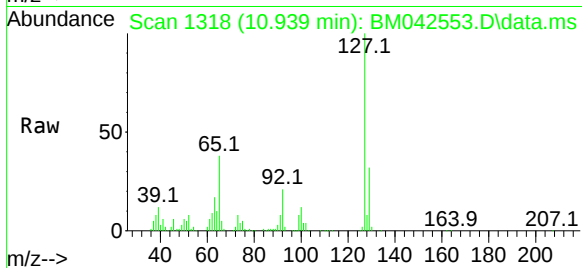
#33
4-Chloroaniline
Concen: 44.817 ng
RT: 10.939 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

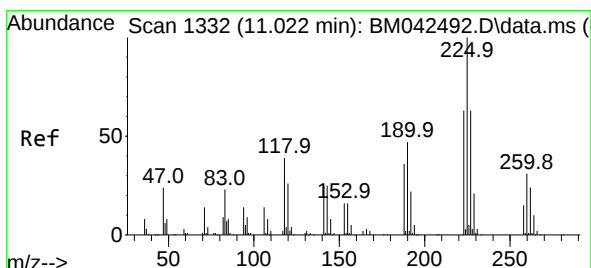
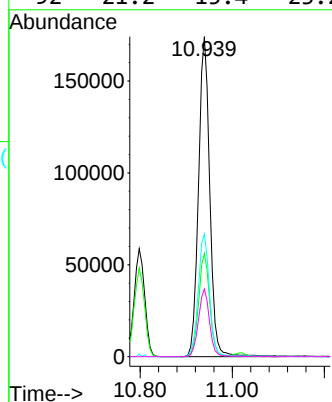
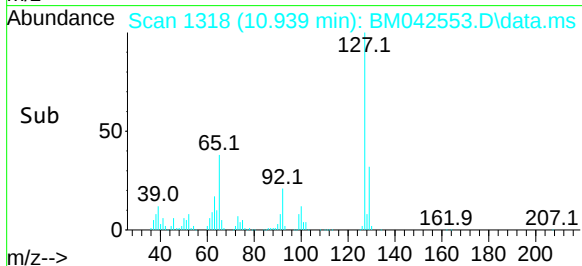


Tgt Ion:127 Resp: 29613
Ion Ratio Lower Upper
127 100
129 32.3 25.0 37.4
65 38.3 29.0 43.4
92 21.2 15.4 23.2

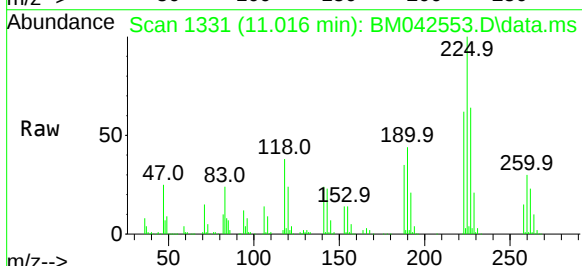
Manual Integrations

APPROVED

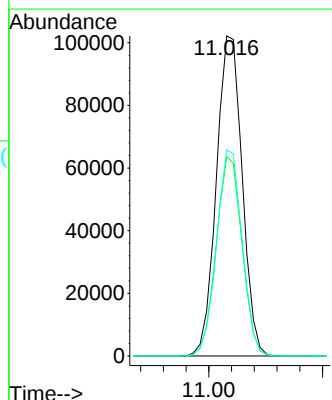
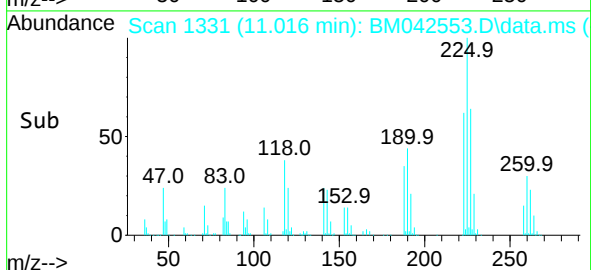
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

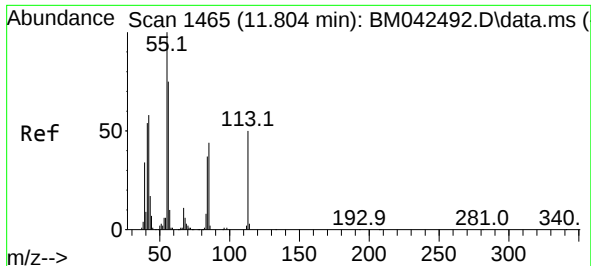


#34
Hexachlorobutadiene
Concen: 51.394 ng
RT: 11.016 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



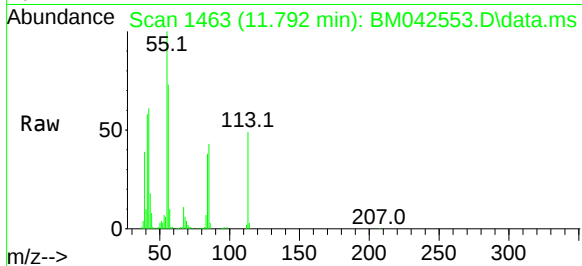
Tgt Ion:225 Resp: 161205
Ion Ratio Lower Upper
225 100
223 62.3 50.0 75.0
227 64.5 50.6 75.8





#35
Caprolactam
Concen: 42.103 ng
RT: 11.792 min Scan# 1465
Delta R.T. -0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

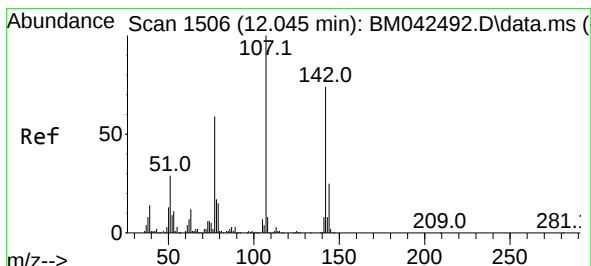
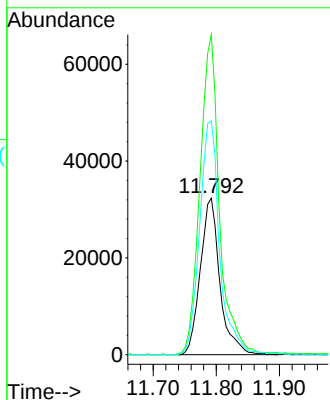
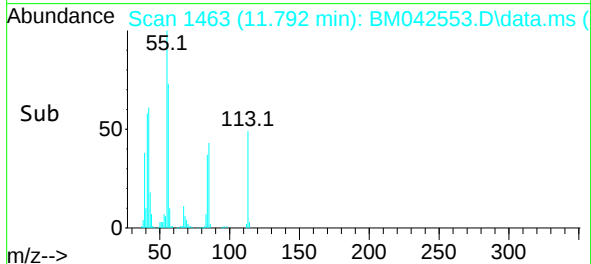
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 69730
Ion Ratio Lower Upper
113 100
55 204.5 180.9 220.9
56 149.5 130.0 170.0

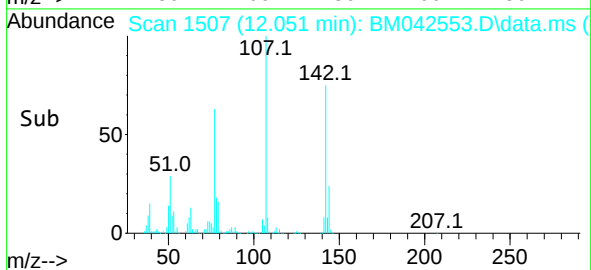
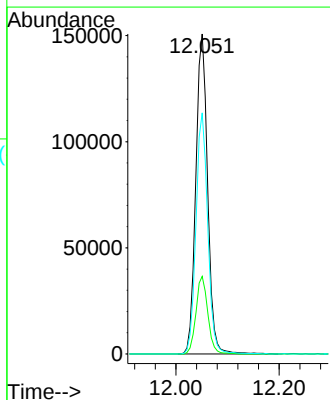
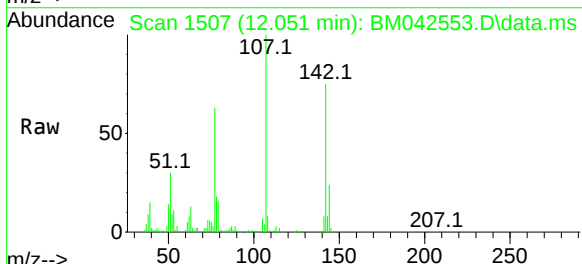
Manual Integrations
APPROVED

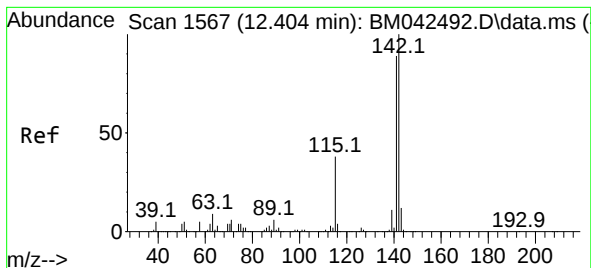
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#36
4-Chloro-3-methylphenol
Concen: 44.627 ng
RT: 12.051 min Scan# 1507
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion:107 Resp: 239423
Ion Ratio Lower Upper
107 100
144 24.2 20.2 30.2
142 75.3 59.5 89.3





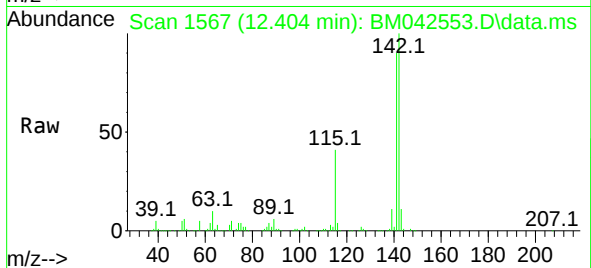
#37
2-Methylnaphthalene
Concen: 42.787 ng
RT: 12.404 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



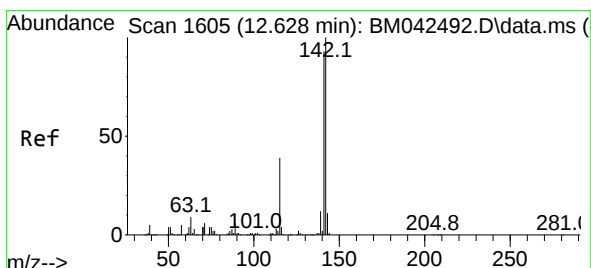
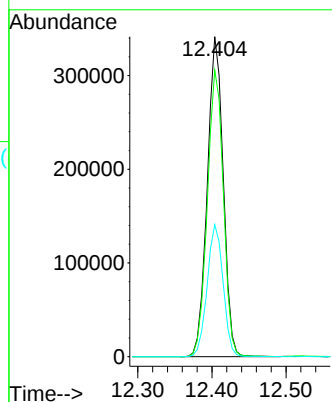
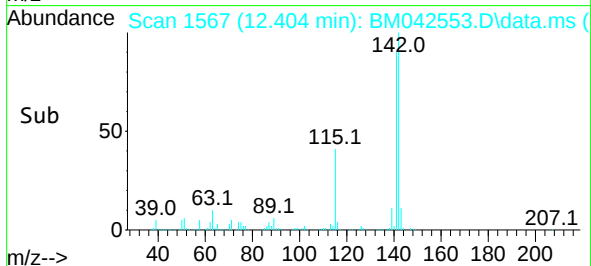
Tgt Ion:142 Resp: 51064
Ion Ratio Lower Upper
142 100
141 89.6 70.9 106.3
115 41.3 30.2 45.2

Manual Integrations

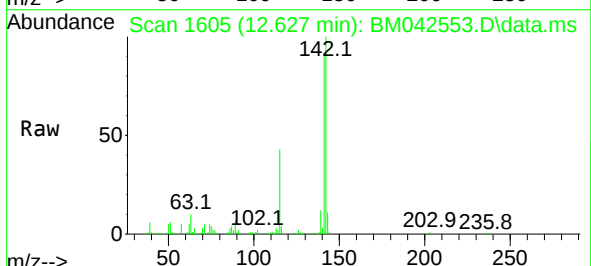
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

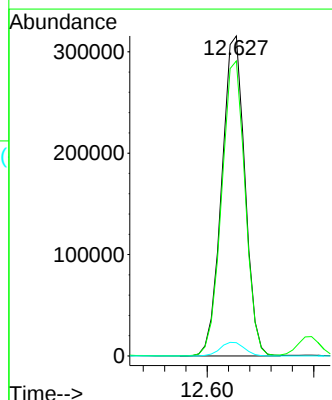
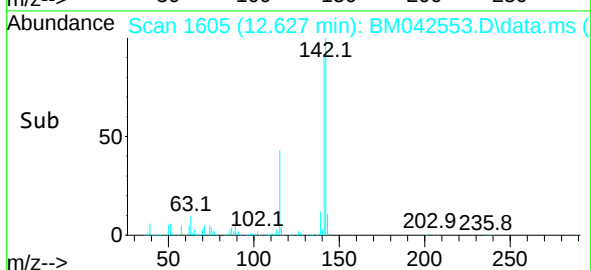
Supervised By :mohammad ahmed 11/03/2023

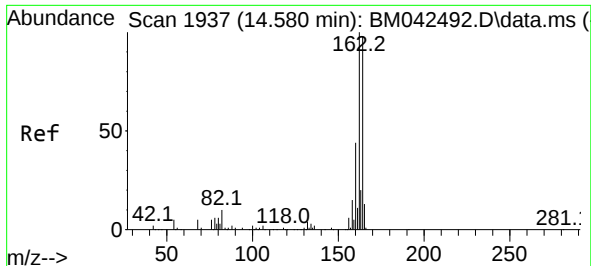


#38
1-Methylnaphthalene
Concen: 42.431 ng
RT: 12.627 min Scan# 1605
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:142 Resp: 476653
Ion Ratio Lower Upper
142 100
141 92.2 74.4 111.6
116 4.1 3.2 4.8





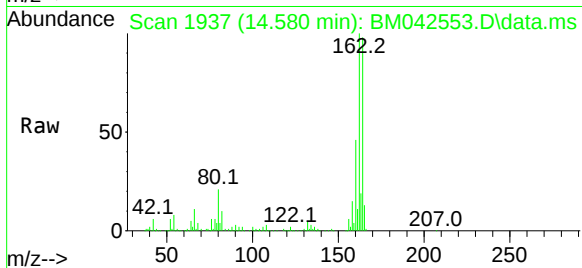
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.580 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



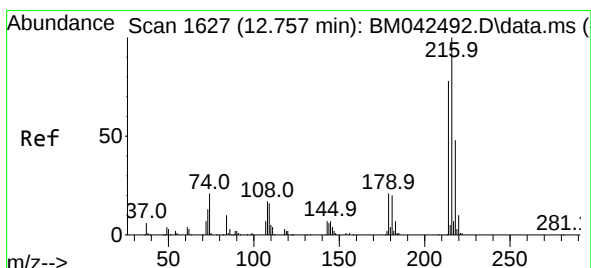
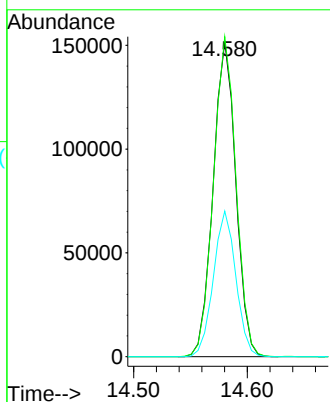
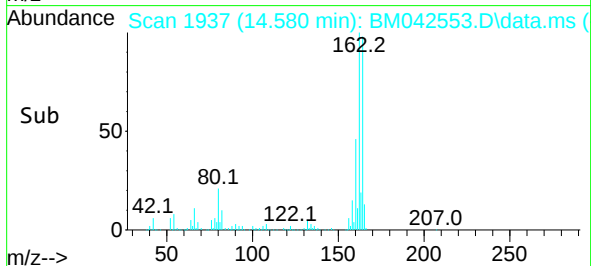
Tgt Ion:164 Resp: 210553
Ion Ratio Lower Upper
164 100
162 101.8 81.6 122.4
160 46.3 36.2 54.4

Manual Integrations

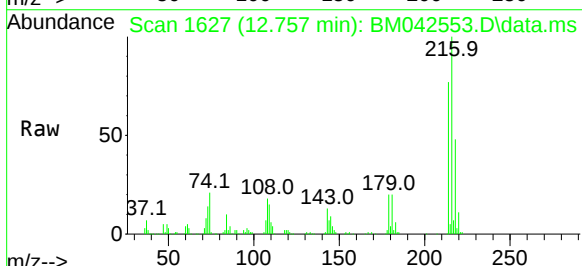
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

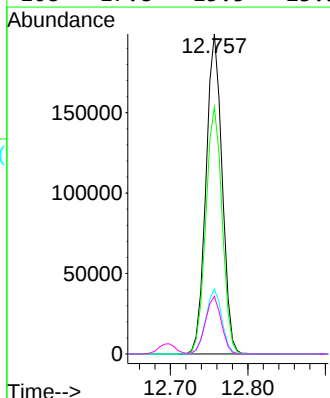
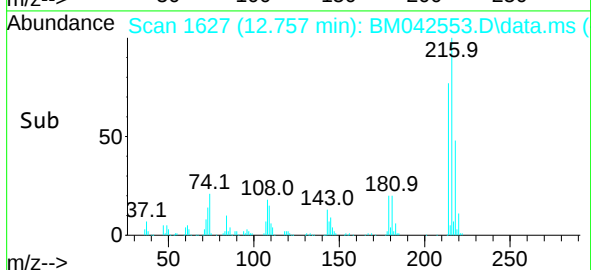
Supervised By :mohammad ahmed 11/03/2023

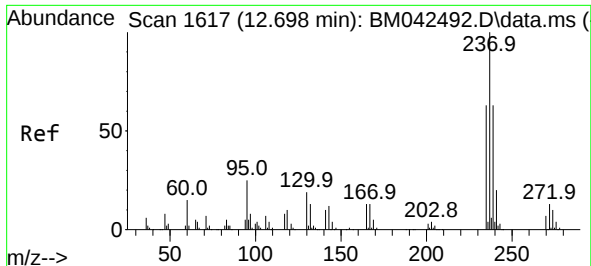


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.708 ng
RT: 12.757 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



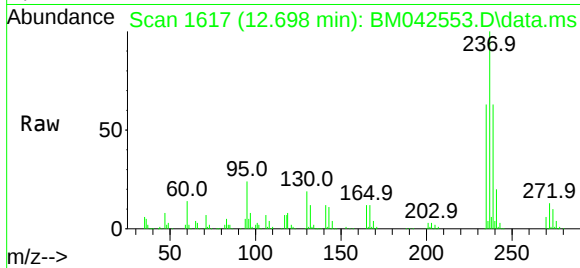
Tgt Ion:216 Resp: 287513
Ion Ratio Lower Upper
216 100
214 77.9 62.5 93.7
179 20.1 16.7 25.1
108 17.8 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 63.100 ng
RT: 12.698 min Scan# 1617
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

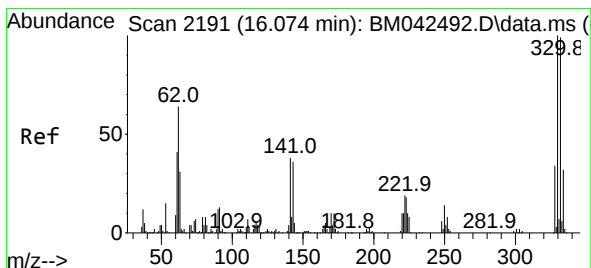
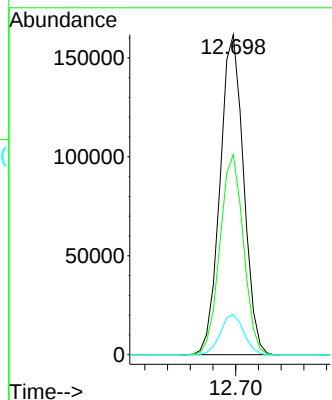
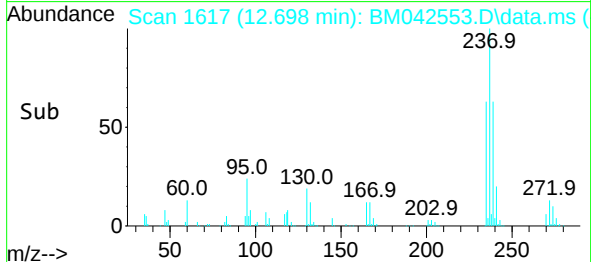
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



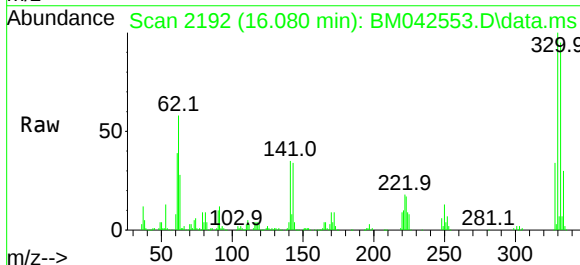
Tgt Ion:237 Resp: 232685
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 12.5 0.0 33.2

Manual Integrations
APPROVED

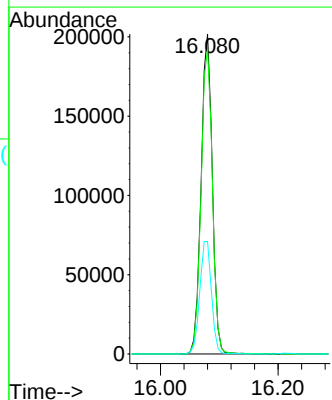
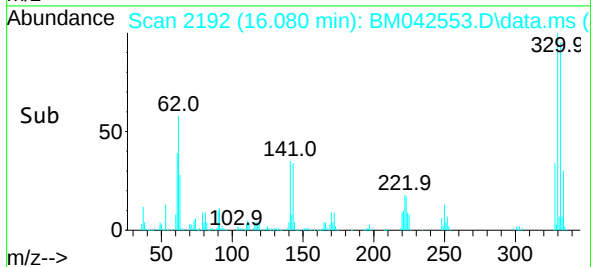
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

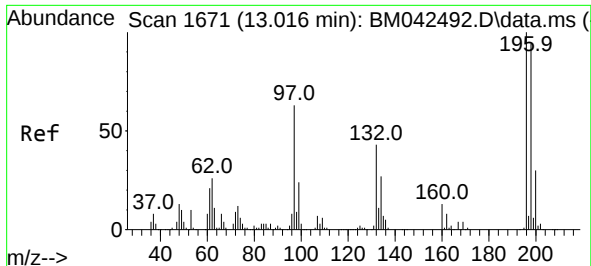


#42
2,4,6-Tribromophenol
Concen: 96.779 ng
RT: 16.080 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:330 Resp: 266040
Ion Ratio Lower Upper
330 100
332 96.7 78.8 118.2
141 36.8 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 46.948 ng
RT: 13.016 min Scan# 1671
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

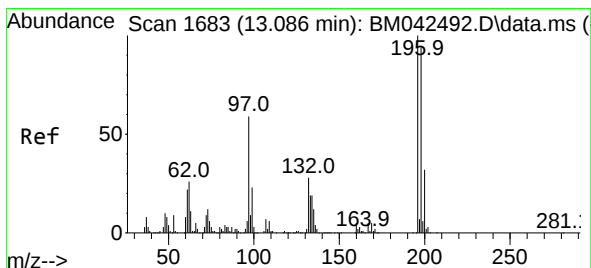
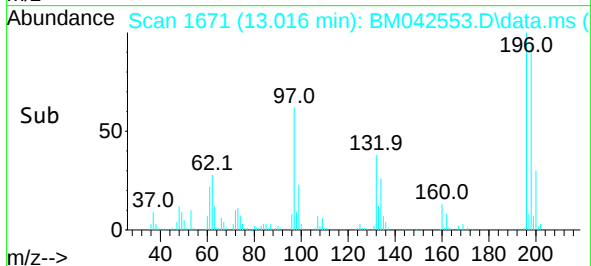
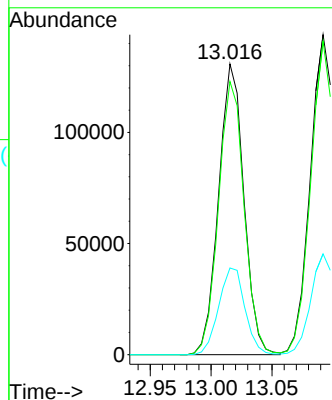
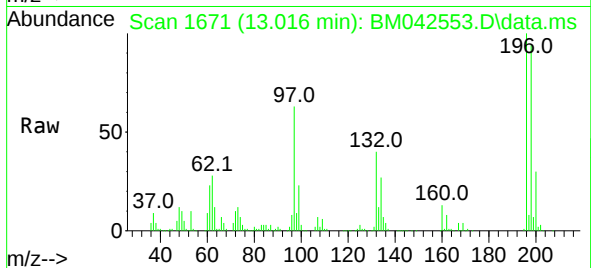
SSTDCCC040

Tgt Ion:196 Resp: 18914
Ion Ratio Lower Upper
196 100
198 93.9 75.2 112.8
200 29.8 24.3 36.5

Manual Integrations

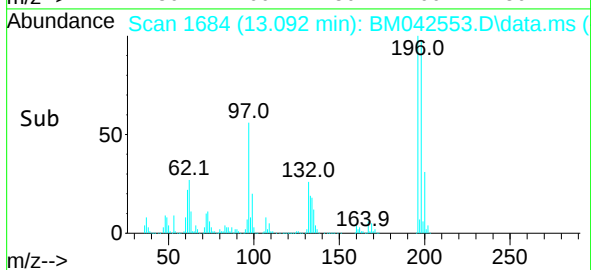
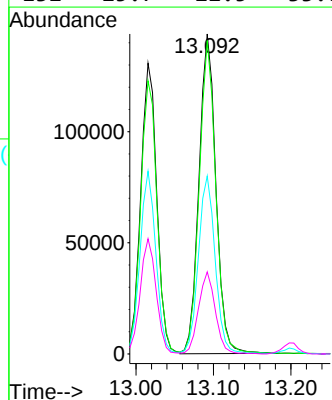
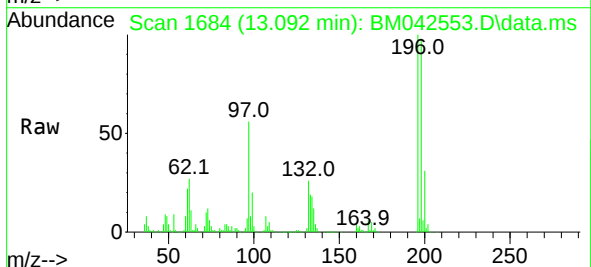
APPROVED

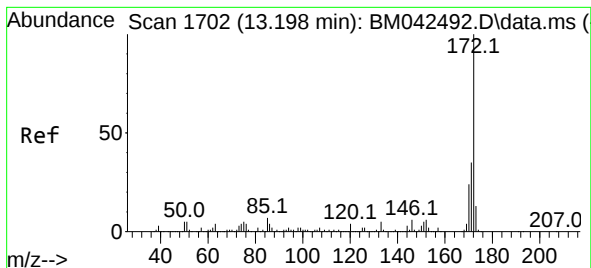
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#44
2,4,5-Trichlorophenol
Concen: 45.497 ng
RT: 13.092 min Scan# 1684
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

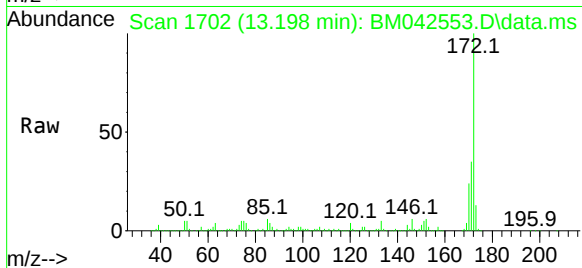
Tgt Ion:196 Resp: 218127
Ion Ratio Lower Upper
196 100
198 98.0 75.1 112.7
97 55.6 47.4 71.0
132 25.7 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 88.125 ng
RT: 13.198 min Scan# 1702
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

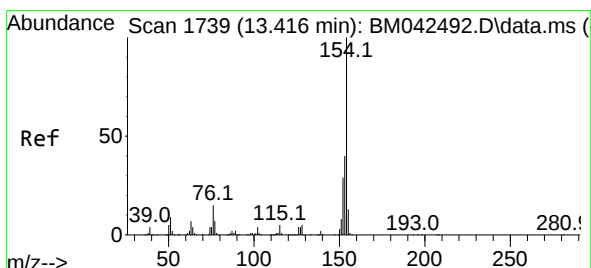
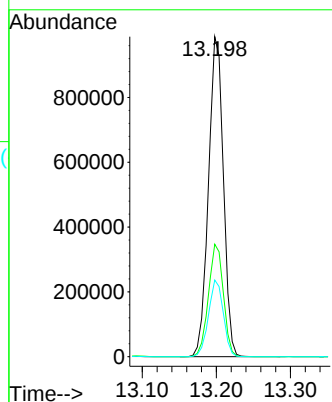
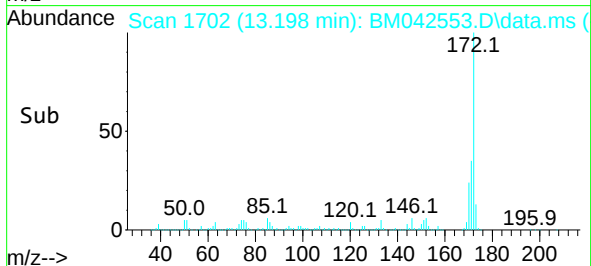
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



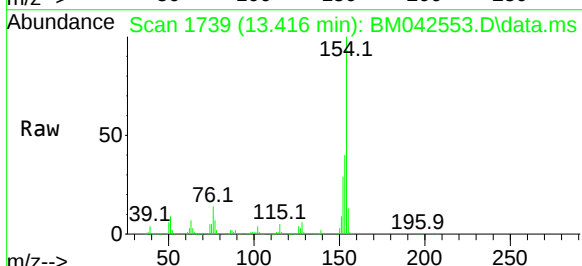
Tgt Ion:172 Resp: 137894
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.2
170 24.0 19.0 28.4

Manual Integrations
APPROVED

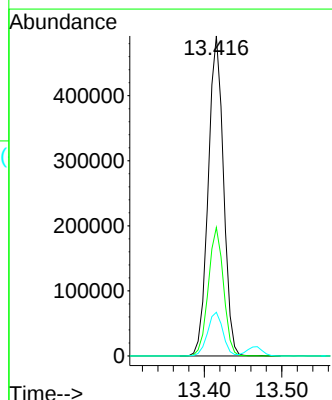
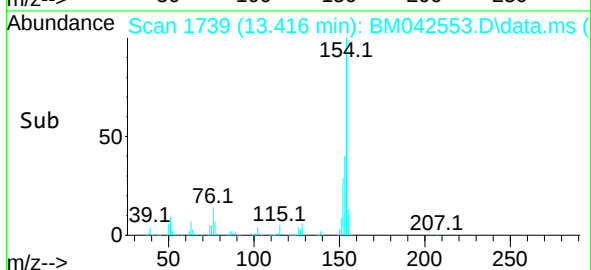
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

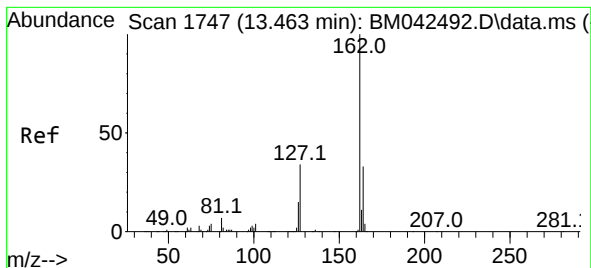


#46
1,1'-Biphenyl
Concen: 41.707 ng
RT: 13.416 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



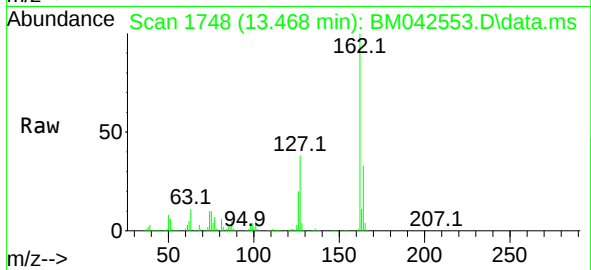
Tgt Ion:154 Resp: 671274
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 13.7 0.0 35.0





#47
2-Chloronaphthalene
Concen: 41.731 ng
RT: 13.468 min Scan# 1747
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

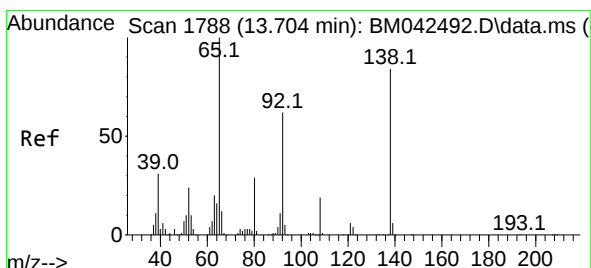
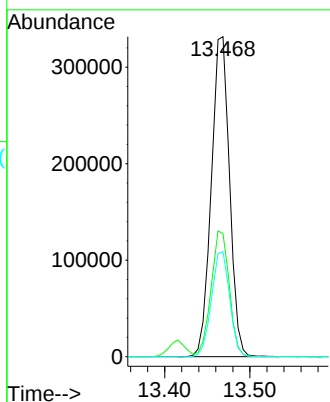
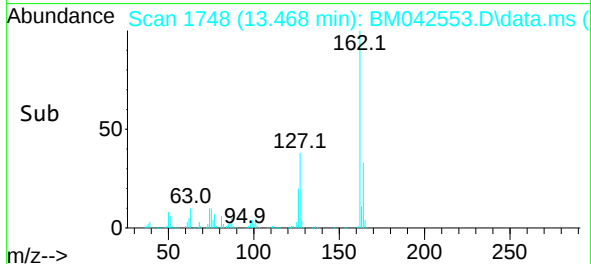
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



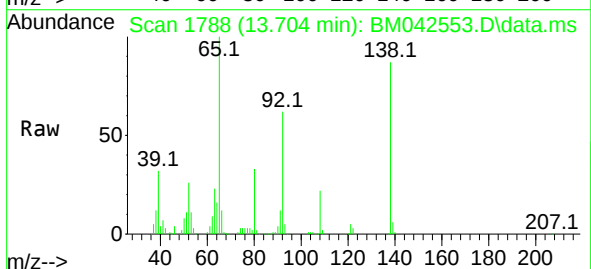
Tgt Ion:162 Resp: 492739
Ion Ratio Lower Upper
162 100
127 38.5 31.1 46.7
164 32.8 26.2 39.4

Manual Integrations
APPROVED

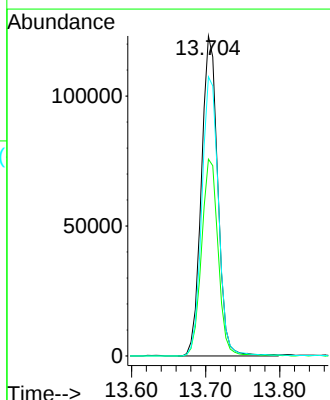
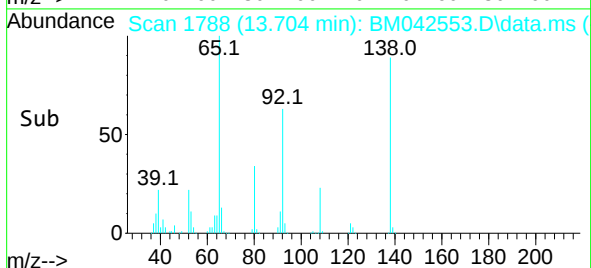
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

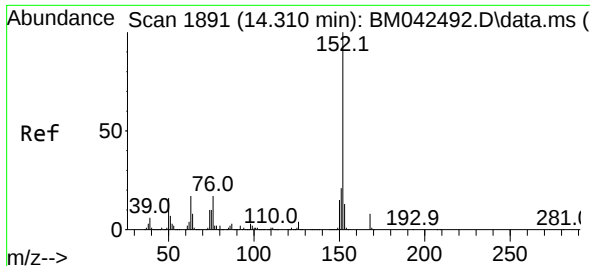


#48
2-Nitroaniline
Concen: 40.485 ng
RT: 13.704 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



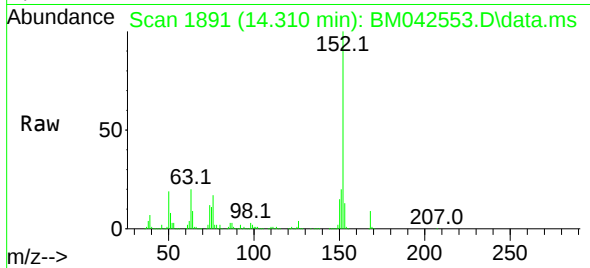
Tgt Ion: 65 Resp: 189238
Ion Ratio Lower Upper
65 100
92 61.5 49.4 74.2
138 87.3 66.9 100.3





#49
Acenaphthylene
Concen: 42.610 ng
RT: 14.310 min Scan# 1891
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

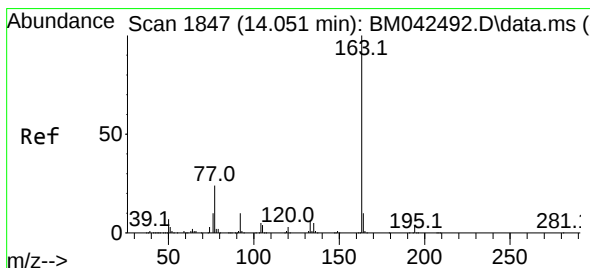
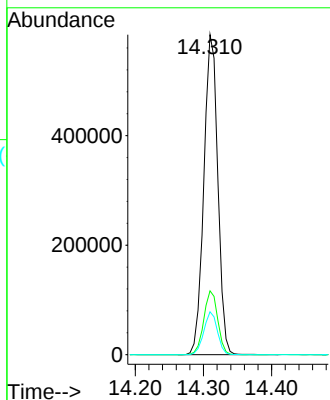
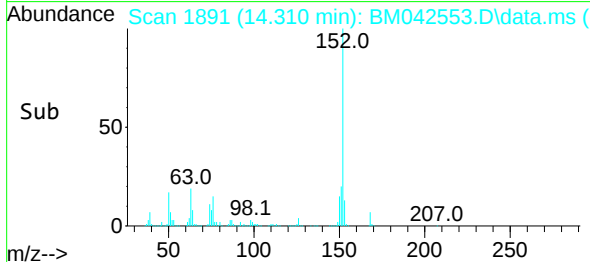
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



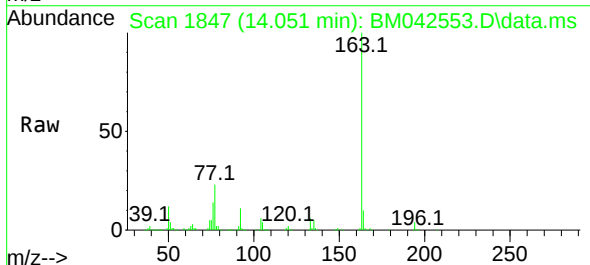
Tgt Ion:152 Resp: 83323
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.4 10.4 15.6

Manual Integrations
APPROVED

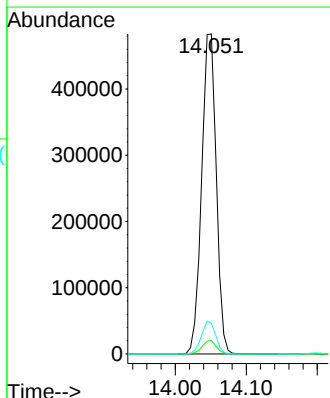
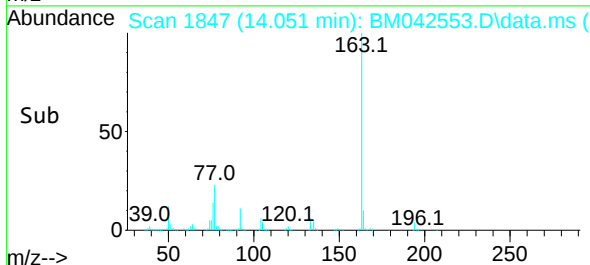
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

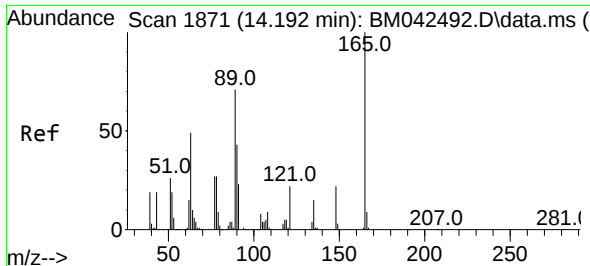


#50
Dimethylphthalate
Concen: 44.094 ng
RT: 14.051 min Scan# 1847
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



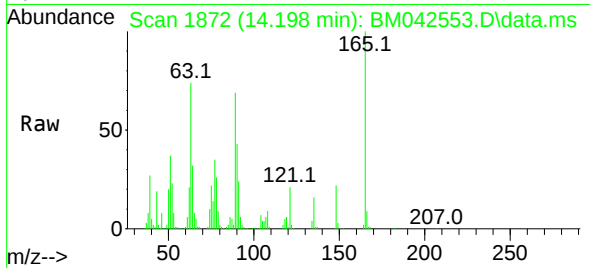
Tgt Ion:163 Resp: 693901
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.7 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 44.878 ng
RT: 14.198 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

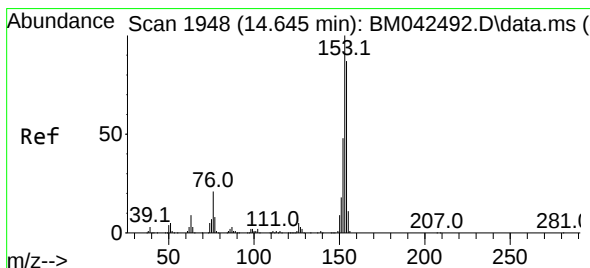
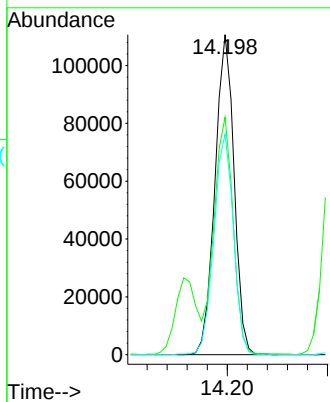
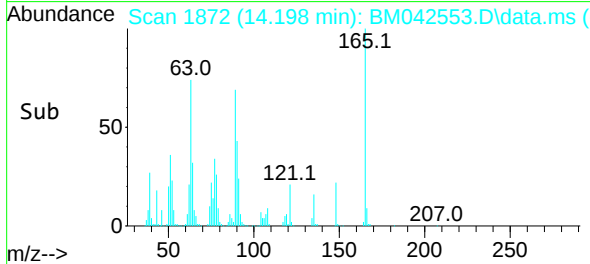
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 145552
Ion Ratio Lower Upper
165 100
63 74.2 59.4 89.0
89 68.9 57.0 85.6

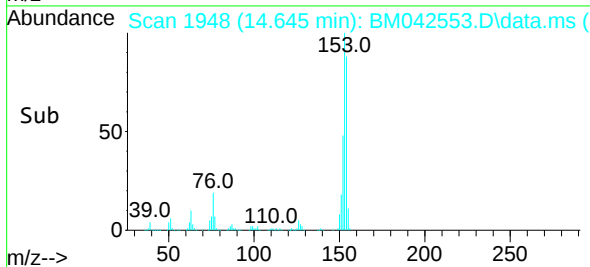
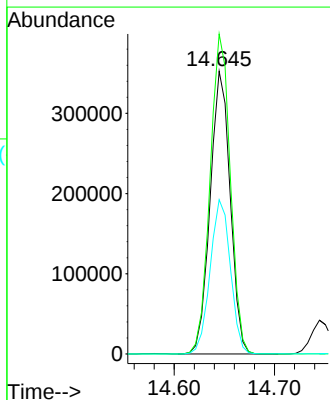
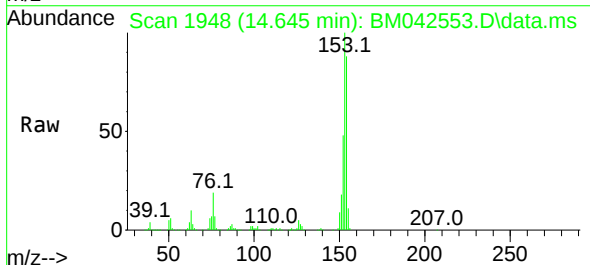
Manual Integrations
APPROVED

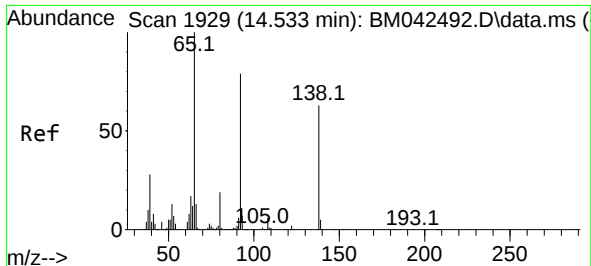
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#52
Acenaphthene
Concen: 41.299 ng
RT: 14.645 min Scan# 1948
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

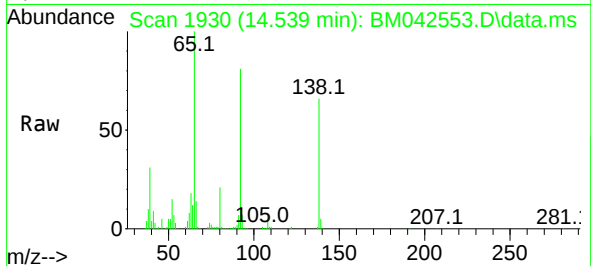
Tgt Ion:154 Resp: 490134
Ion Ratio Lower Upper
154 100
153 113.2 92.0 138.0
152 54.6 44.0 66.0





#53
3-Nitroaniline
Concen: 41.022 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

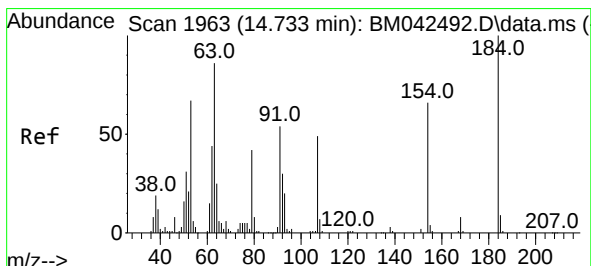
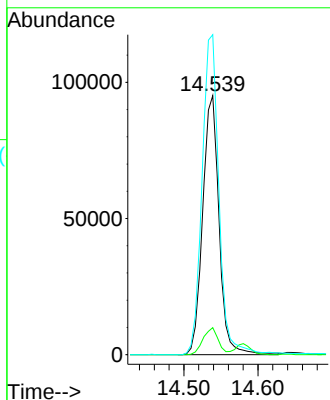
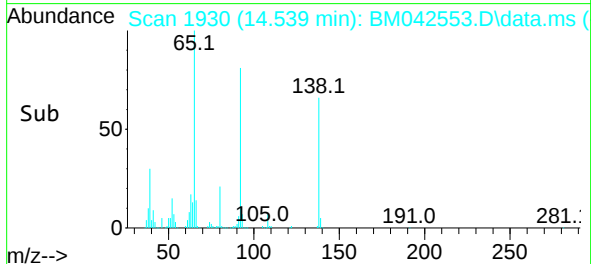
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 146672
Ion Ratio Lower Upper
138 100
108 10.4 7.9 11.9
92 123.5 100.7 151.1

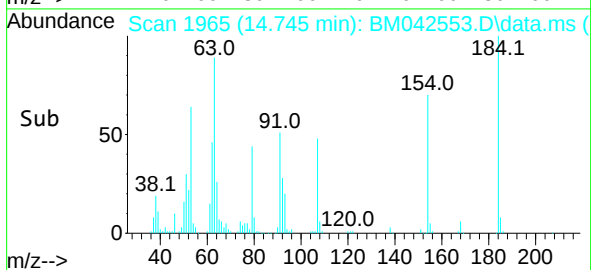
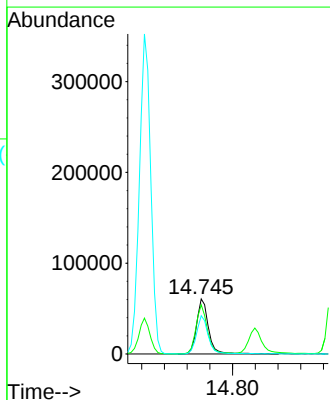
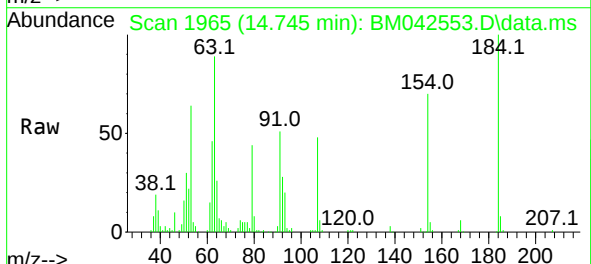
Manual Integrations
APPROVED

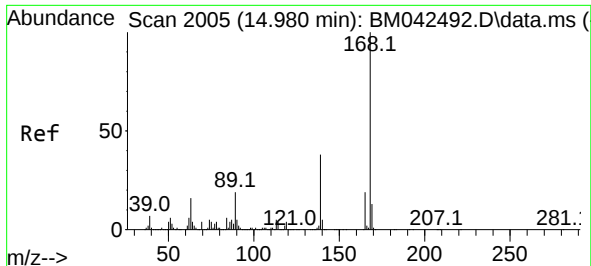
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#54
2,4-Dinitrophenol
Concen: 42.226 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

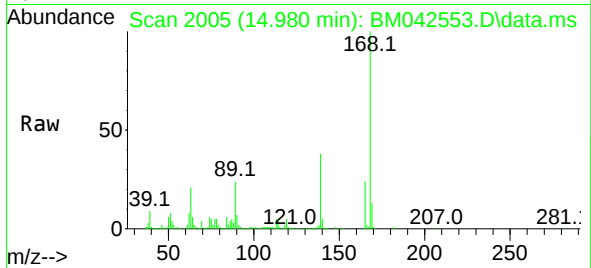
Tgt Ion:184 Resp: 87860
Ion Ratio Lower Upper
184 100
63 89.1 69.2 103.8
154 69.5 53.2 79.8





#55
Dibenzofuran
Concen: 43.197 ng
RT: 14.980 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

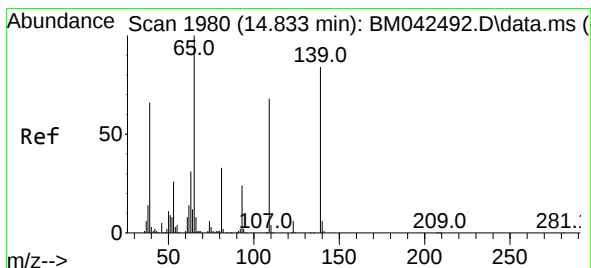
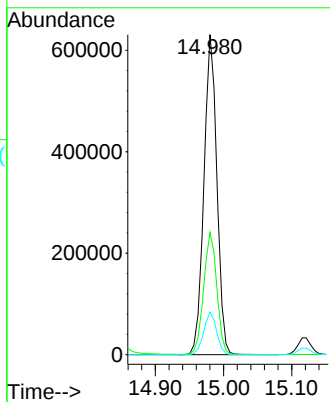
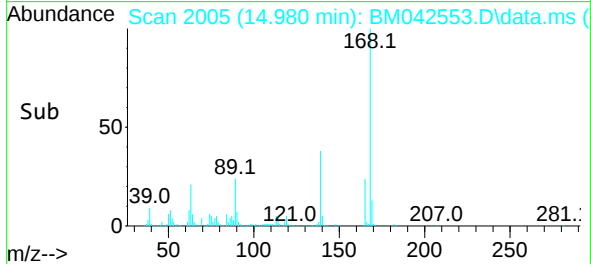
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



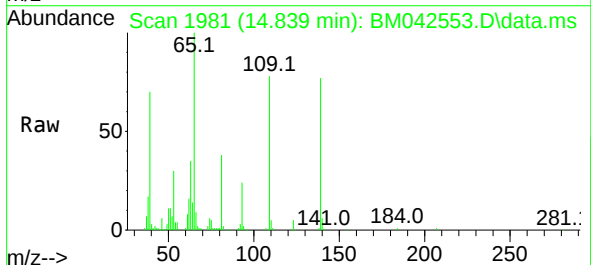
Tgt Ion:168 Resp: 833520
Ion Ratio Lower Upper
168 100
139 38.2 30.4 45.6
169 13.4 10.6 15.8

Manual Integrations
APPROVED

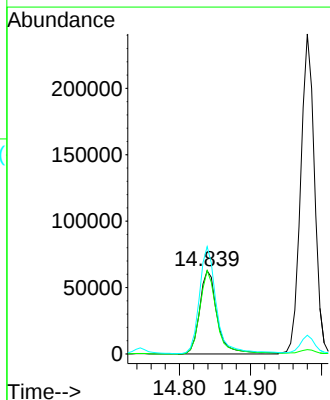
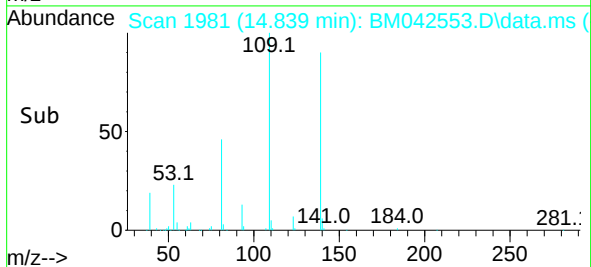
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

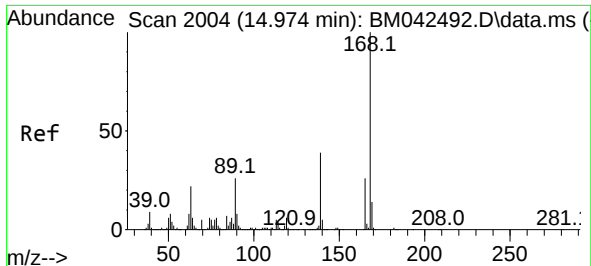


#56
4-Nitrophenol
Concen: 40.453 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:139 Resp: 108128
Ion Ratio Lower Upper
139 100
109 100.2 61.3 101.3
65 129.1 100.2 140.2





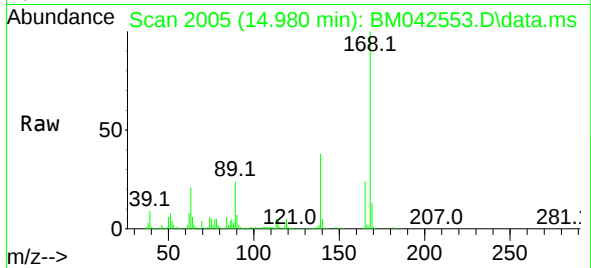
#57
2,4-Dinitrotoluene
Concen: 42.661 ng
RT: 14.980 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



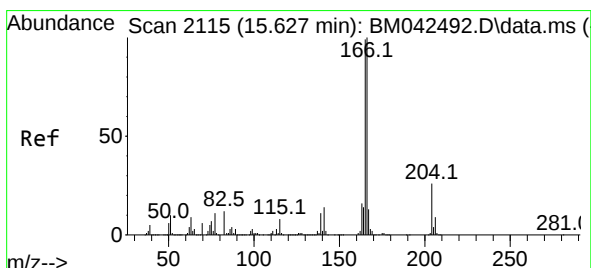
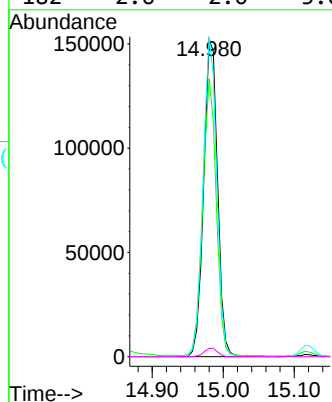
Tgt Ion:165 Resp: 207309
Ion Ratio Lower Upper
165 100
63 87.6 66.7 100.1
89 100.8 80.2 120.4
182 2.6 2.0 3.0

Manual Integrations

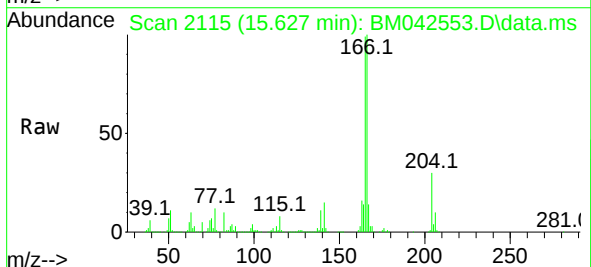
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

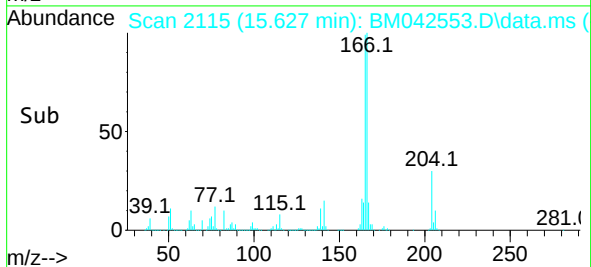
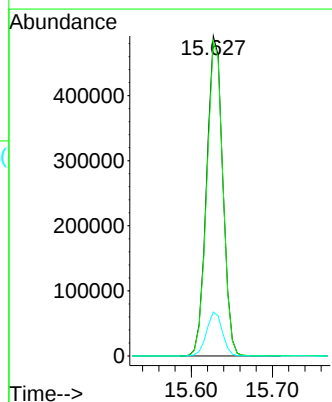
Supervised By :mohammad ahmed 11/03/2023

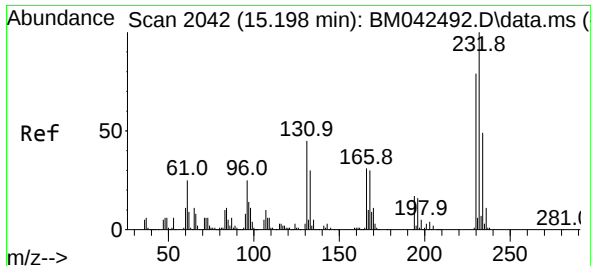


#58
Fluorene
Concen: 43.261 ng
RT: 15.627 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



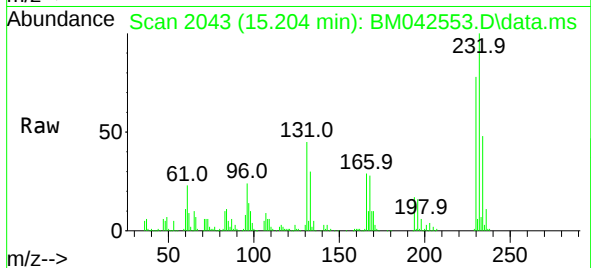
Tgt Ion:166 Resp: 675400
Ion Ratio Lower Upper
166 100
165 98.5 79.3 118.9
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.736 ng
RT: 15.204 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

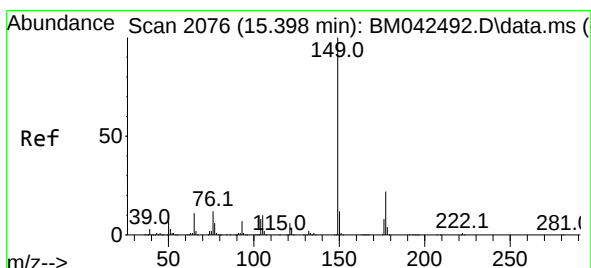
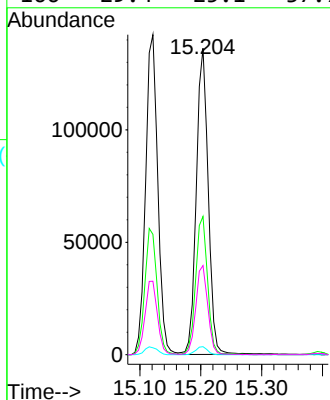
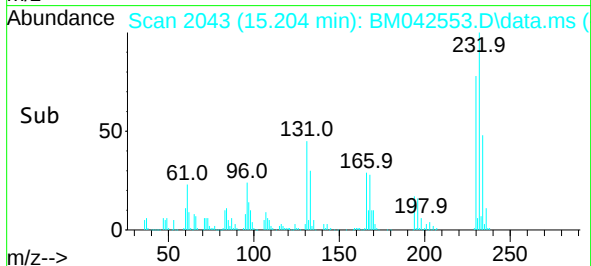
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



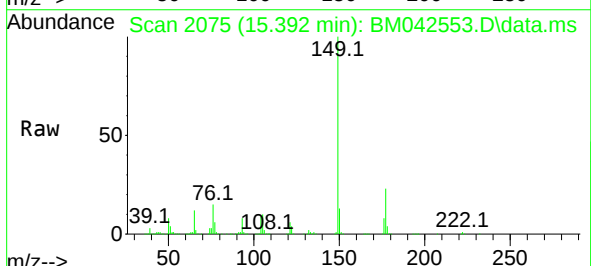
Tgt Ion:232 Resp: 184689
Ion Ratio Lower Upper
232 100
131 45.3 37.2 55.8
130 2.6 2.1 3.1
166 29.4 25.1 37.7

Manual Integrations
APPROVED

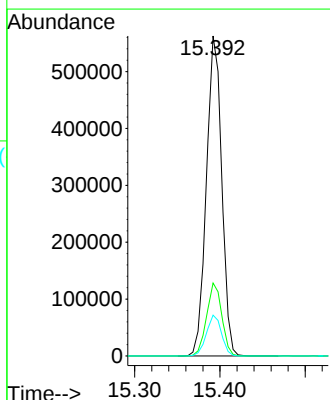
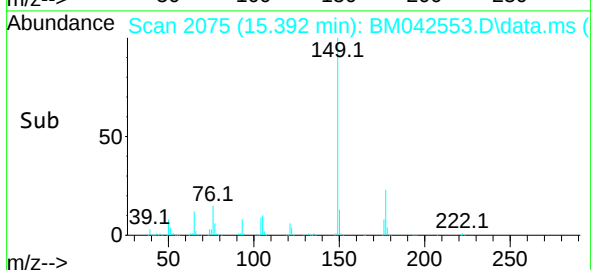
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

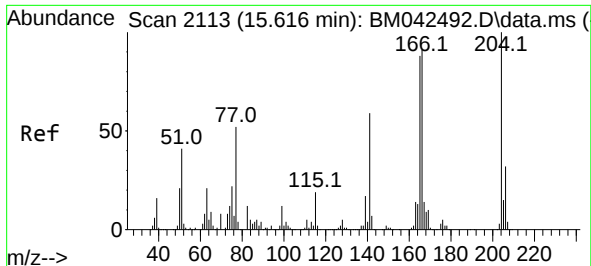


#60
Diethylphthalate
Concen: 44.129 ng
RT: 15.392 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:149 Resp: 703555
Ion Ratio Lower Upper
149 100
177 22.8 17.8 26.6
150 12.7 9.8 14.6





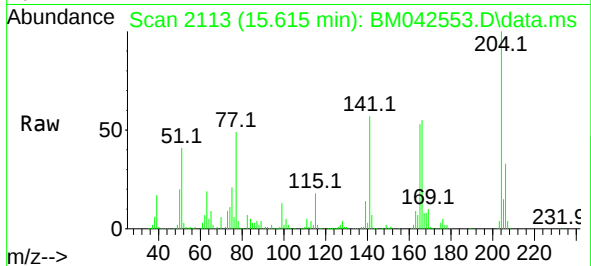
#61
4-Chlorophenyl-phenylether
Concen: 46.249 ng
RT: 15.615 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



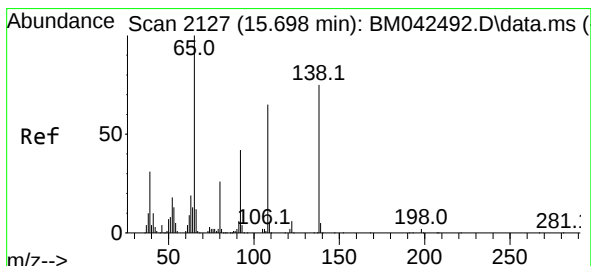
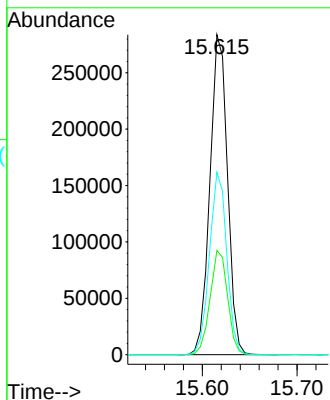
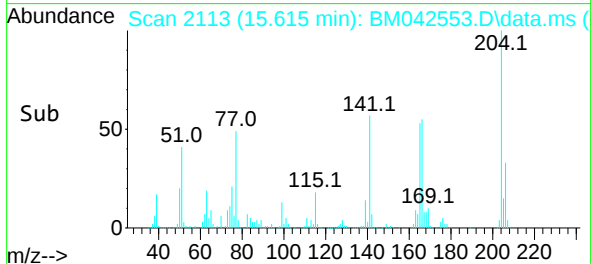
Tgt Ion:204 Resp: 36478
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 57.0 46.8 70.2

Manual Integrations

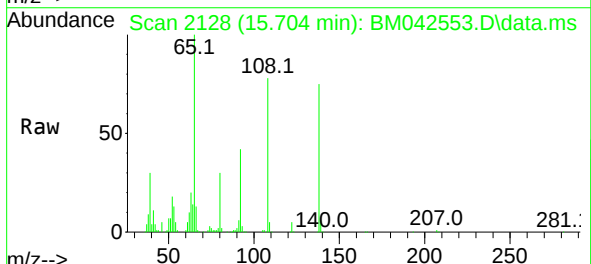
APPROVED

Reviewed By :Yogesh Patel 11/03/2023

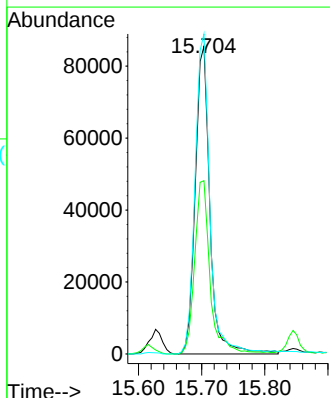
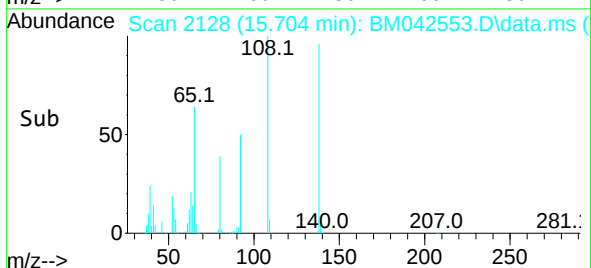
Supervised By :mohammad ahmed 11/03/2023

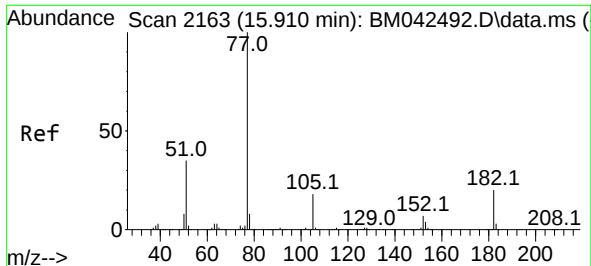


#62
4-Nitroaniline
Concen: 43.210 ng
RT: 15.704 min Scan# 2128
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



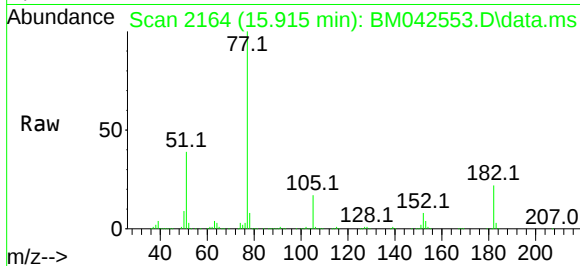
Tgt Ion:138 Resp: 138258
Ion Ratio Lower Upper
138 100
92 56.3 37.0 77.0
108 104.0 67.2 107.2





#63
Azobenzene
Concen: 43.617 ng
RT: 15.915 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

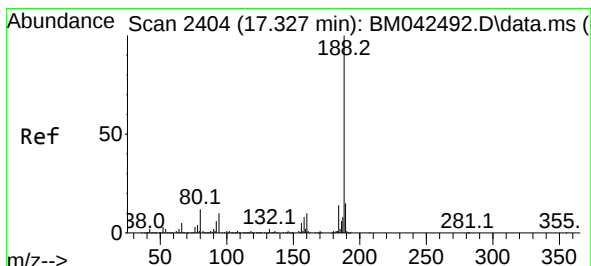
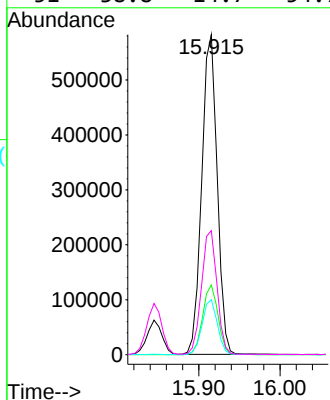
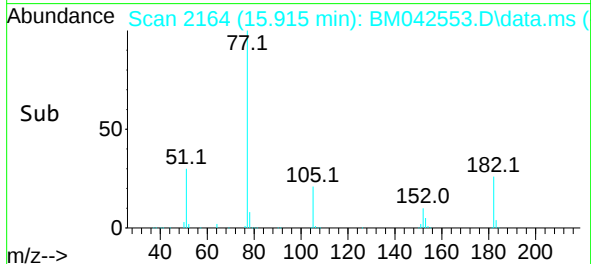
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



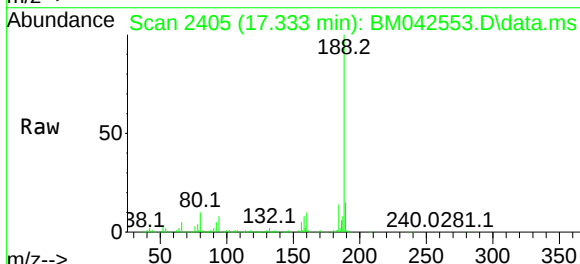
Tgt Ion: 77 Resp: 766307
Ion Ratio Lower Upper
77 100
182 21.8 0.0 40.0
105 17.2 0.0 37.9
51 38.8 14.7 54.7

Manual Integrations
APPROVED

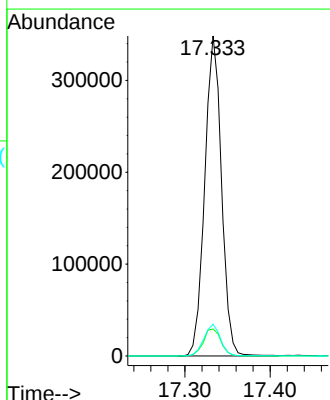
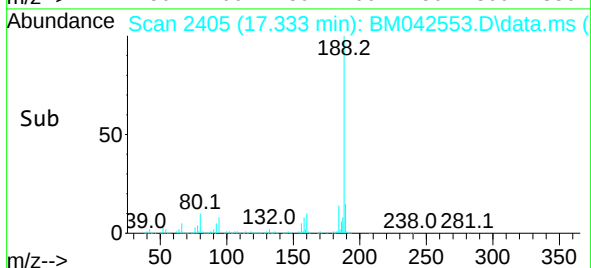
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

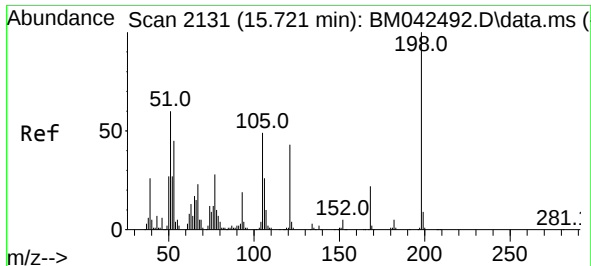


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



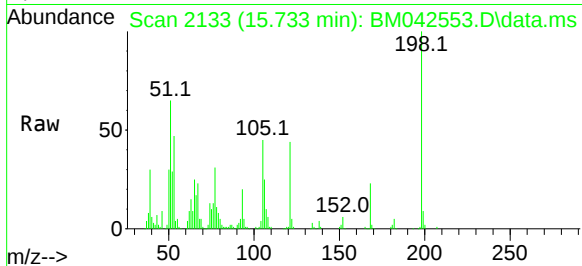
Tgt Ion:188 Resp: 474977
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.4
80 9.9 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.038 ng
RT: 15.733 min Scan# 2133
Delta R.T. 0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

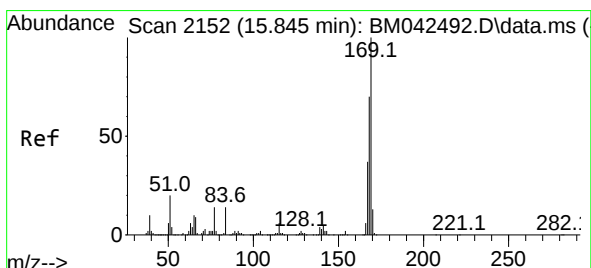
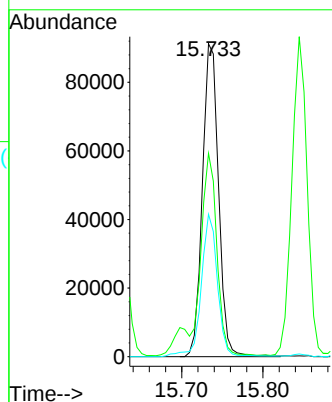
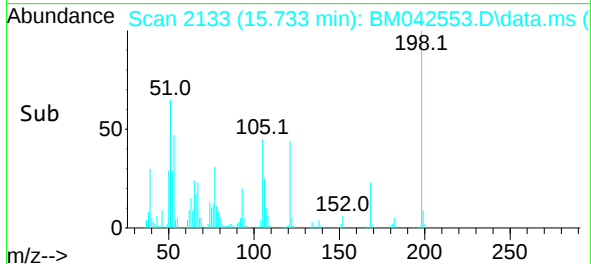
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



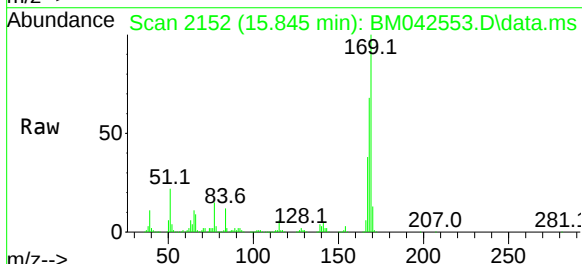
Tgt Ion:198 Resp: 12584
Ion Ratio Lower Upper
198 100
51 65.0 42.4 82.4
105 45.5 29.2 69.2

Manual Integrations
APPROVED

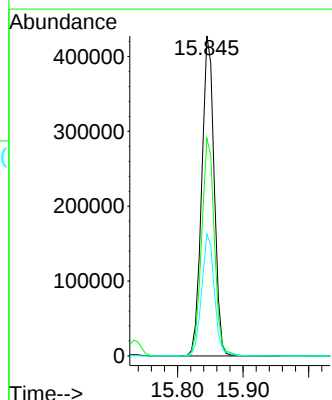
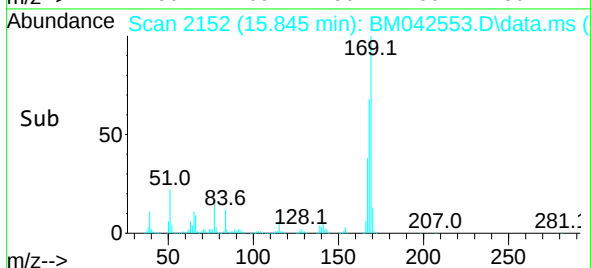
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

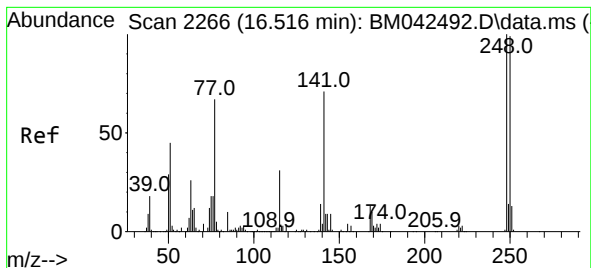


#66
n-Nitrosodiphenylamine
Concen: 42.359 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:169 Resp: 567299
Ion Ratio Lower Upper
169 100
168 68.0 55.9 83.9
167 38.1 29.8 44.8





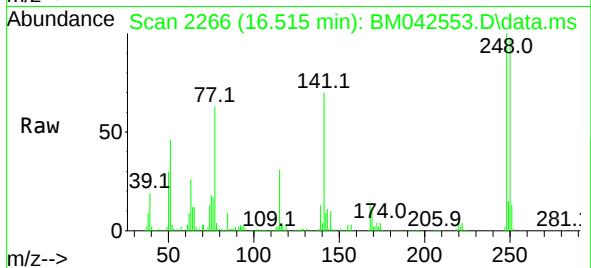
#67
4-Bromophenyl-phenylether
Concen: 45.989 ng
RT: 16.515 min Scan# 21842
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

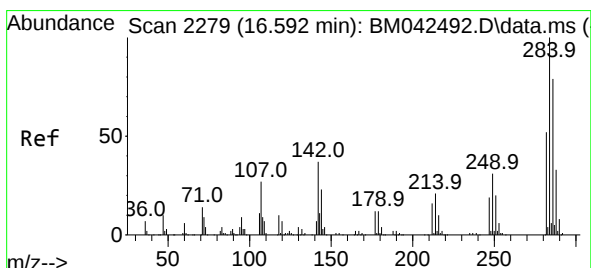
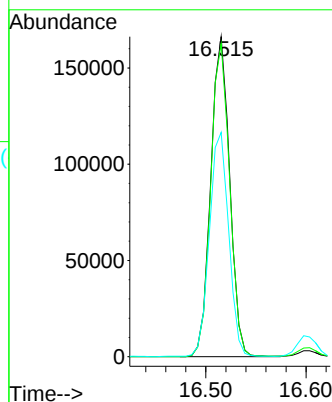
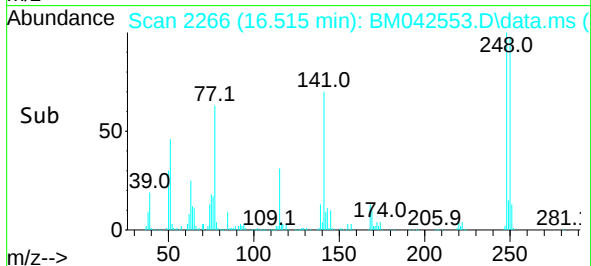


Tgt Ion:248 Resp: 21842
Ion Ratio Lower Upper
248 100
250 97.8 79.4 119.0
141 70.1 57.0 85.6

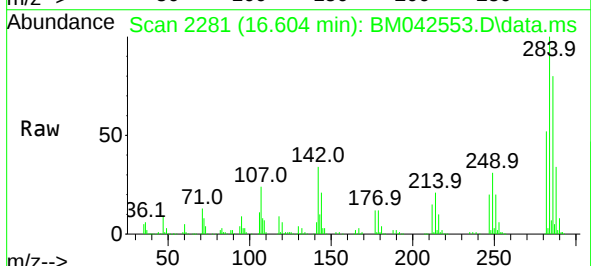
Manual Integrations

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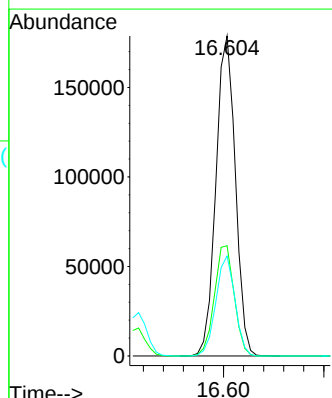
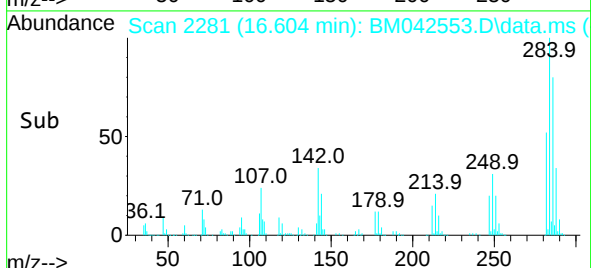
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

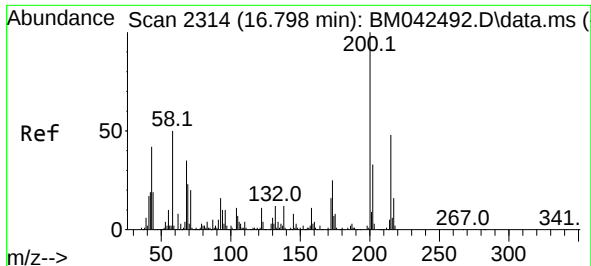


#68
Hexachlorobenzene
Concen: 45.704 ng
RT: 16.604 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



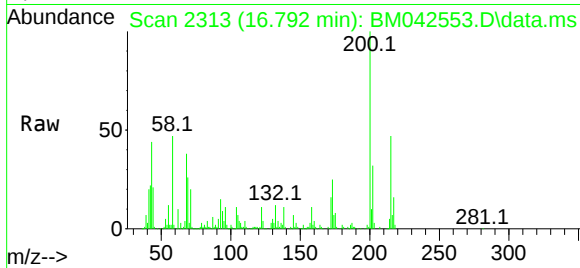
Tgt Ion:284 Resp: 240142
Ion Ratio Lower Upper
284 100
142 34.5 29.8 44.6
249 31.2 25.1 37.7





#69
 Atrazine
 Concen: 45.727 ng
 RT: 16.792 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM042553.D
 Acq: 02 Nov 2023 10:03

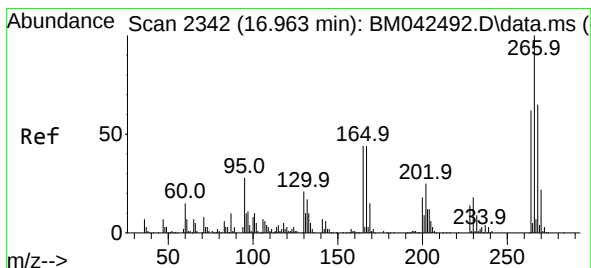
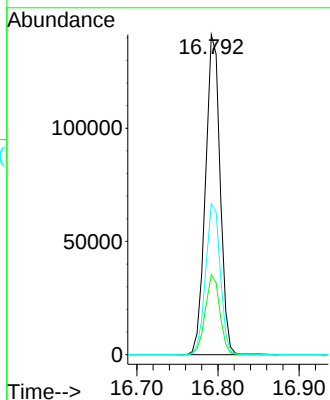
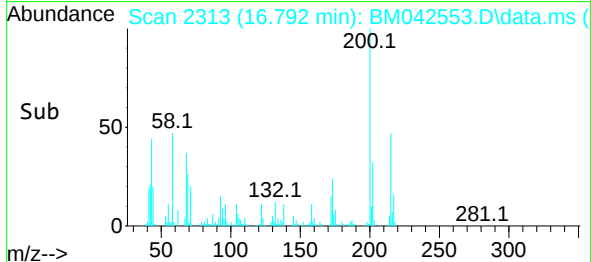
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



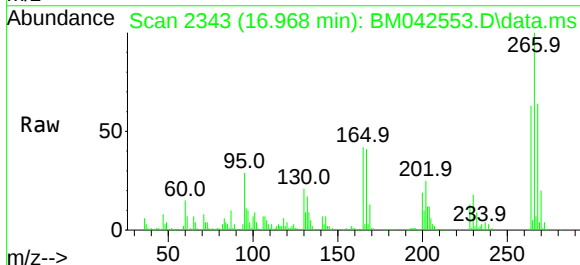
Tgt Ion:200 Resp: 176950
 Ion Ratio Lower Upper
 200 100
 173 25.0 5.4 45.4
 215 47.2 27.9 67.9

Manual Integrations
 APPROVED

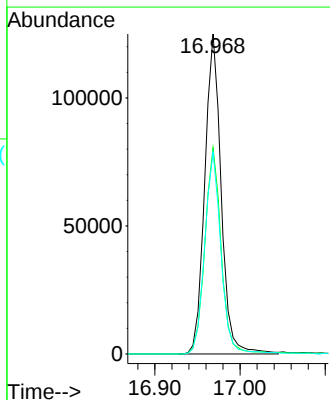
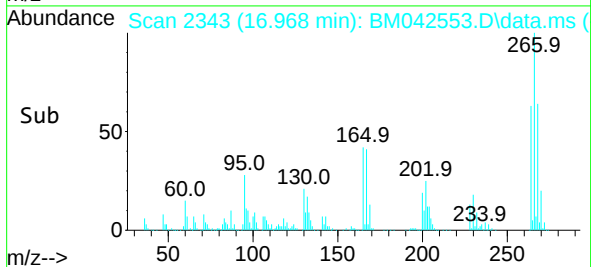
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023

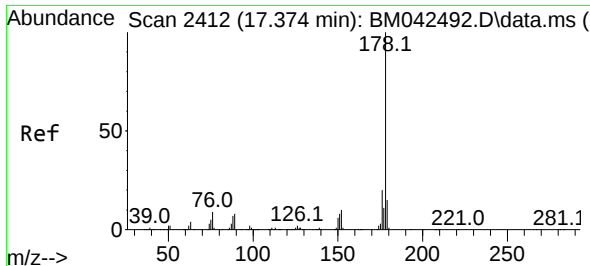


#70
 Pentachlorophenol
 Concen: 43.234 ng
 RT: 16.968 min Scan# 2343
 Delta R.T. 0.005 min
 Lab File: BM042553.D
 Acq: 02 Nov 2023 10:03



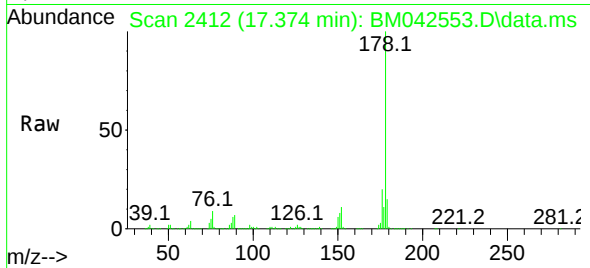
Tgt Ion:266 Resp: 167006
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.7 77.5
 264 63.1 49.4 74.2





#71
Phenanthrene
Concen: 41.667 ng
RT: 17.374 min Scan# 2412
Delta R.T. -0.000 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

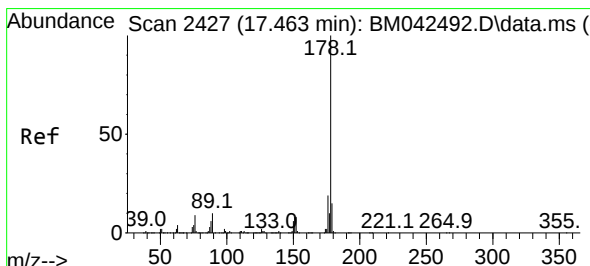
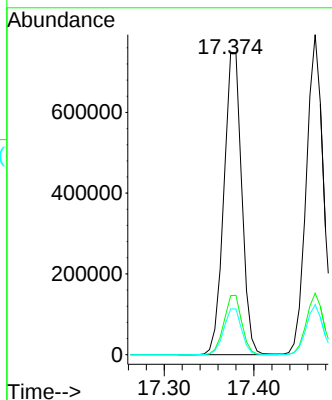
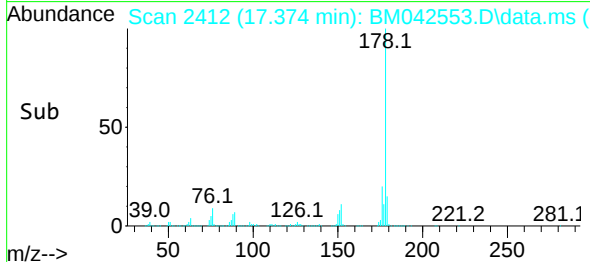
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



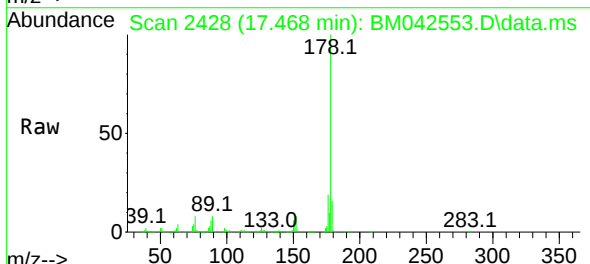
Tgt Ion:178 Resp: 103426
Ion Ratio Lower Upper
178 100
176 19.5 15.8 23.8
179 15.2 12.2 18.4

Manual Integrations
APPROVED

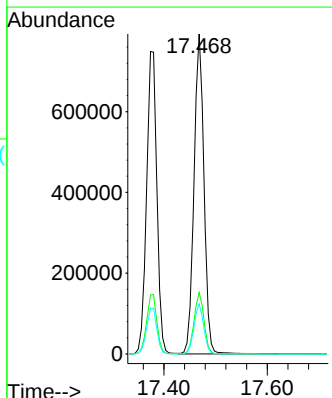
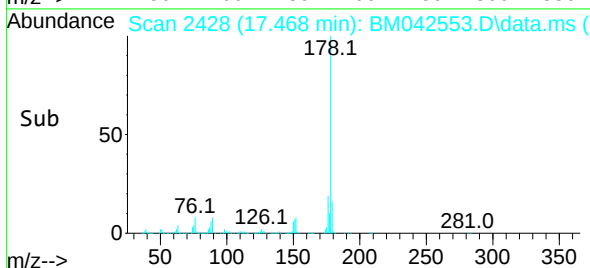
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

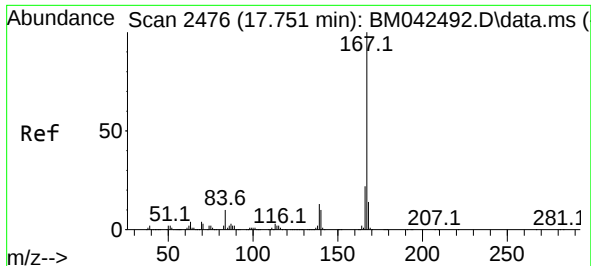


#72
Anthracene
Concen: 43.022 ng
RT: 17.468 min Scan# 2428
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



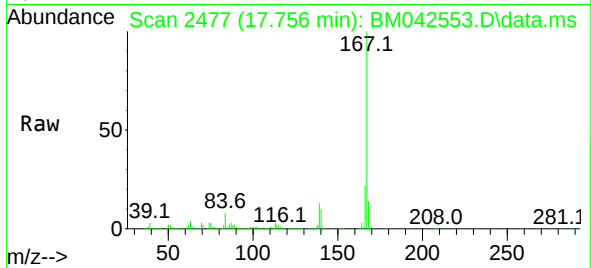
Tgt Ion:178 Resp: 1057743
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 46.009 ng
 RT: 17.756 min Scan# 2476
 Delta R.T. 0.005 min
 Lab File: BM042553.D
 Acq: 02 Nov 2023 10:03

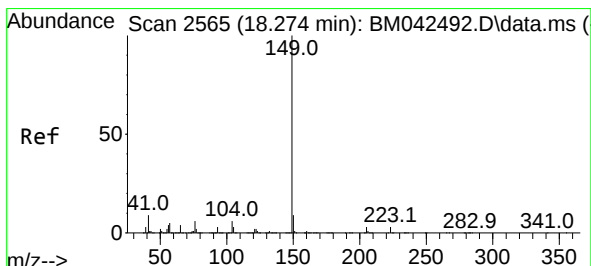
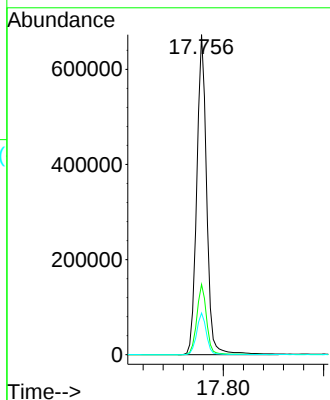
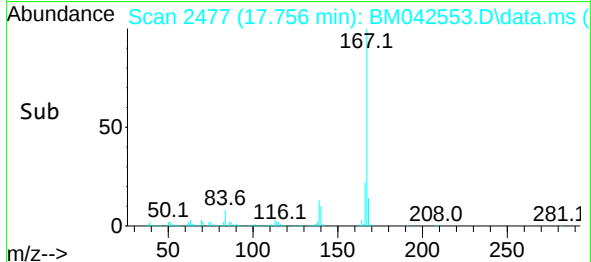
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



Tgt Ion:167 Resp: 92021
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.0 10.5 15.7

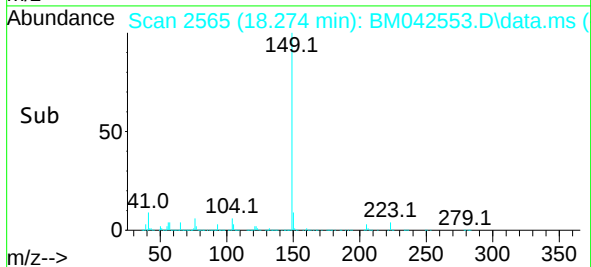
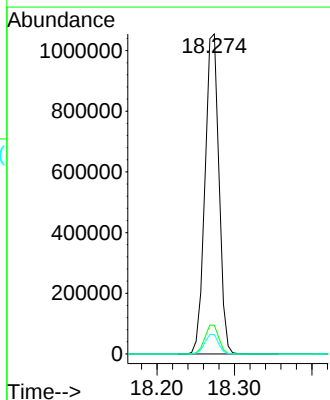
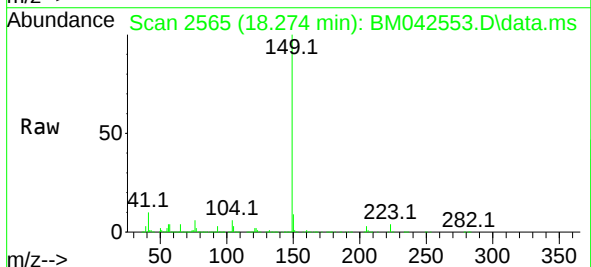
Manual Integrations
 APPROVED

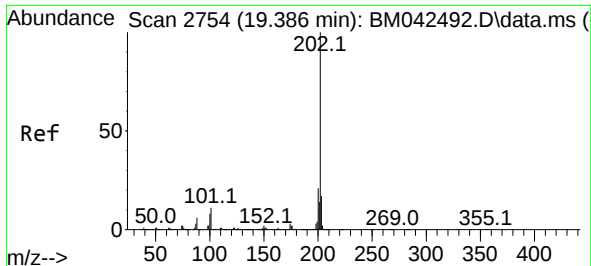
Reviewed By :Yogesh Patel 11/03/2023
 Supervised By :mohammad ahmed 11/03/2023



#74
 Di-n-butylphthalate
 Concen: 46.901 ng
 RT: 18.274 min Scan# 2565
 Delta R.T. -0.000 min
 Lab File: BM042553.D
 Acq: 02 Nov 2023 10:03

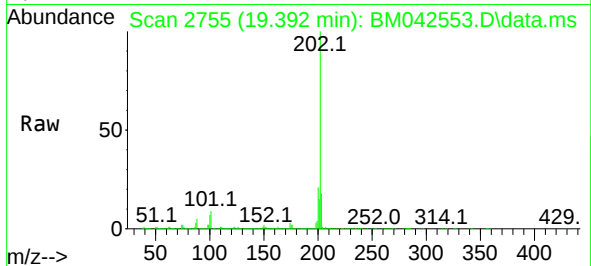
Tgt Ion:149 Resp: 1317309
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 6.1 4.6 6.8





#75
Fluoranthene
Concen: 44.040 ng
RT: 19.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

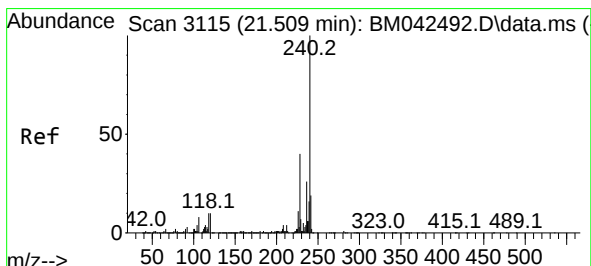
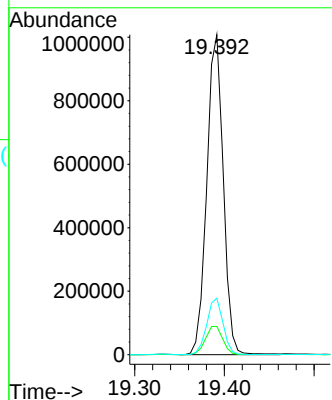
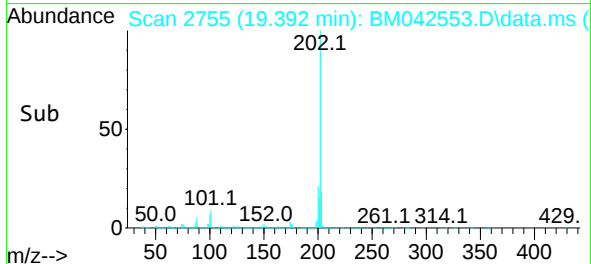
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



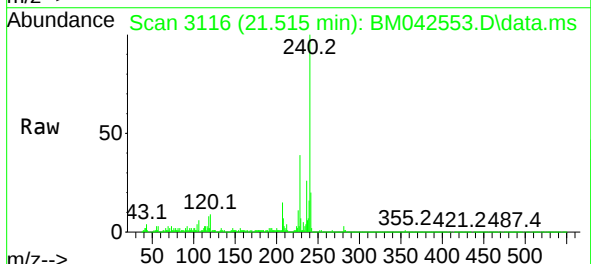
Tgt Ion:202 Resp: 1284090
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.5
203 17.6 0.0 37.0

Manual Integrations
APPROVED

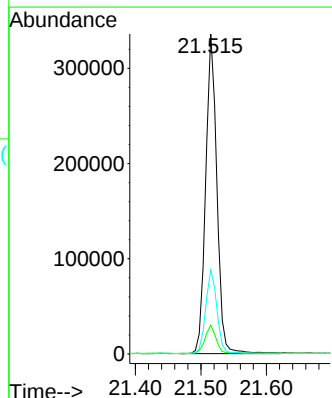
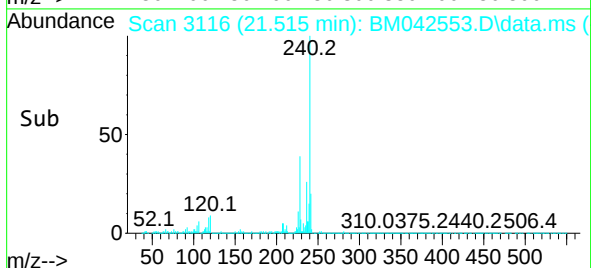
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

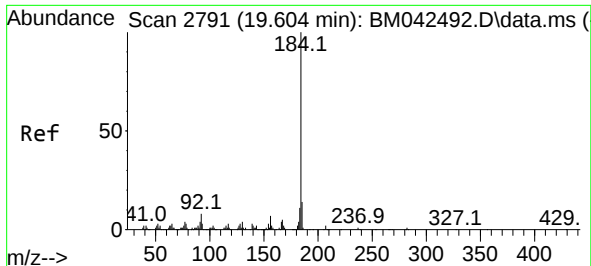


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



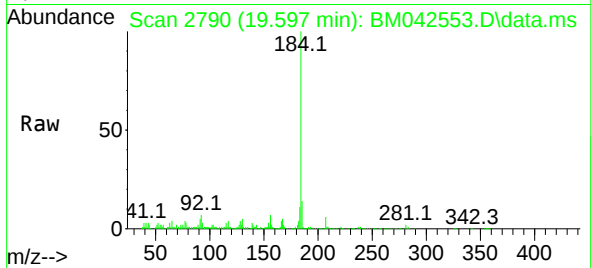
Tgt Ion:240 Resp: 400398
Ion Ratio Lower Upper
240 100
120 9.1 8.3 12.5
236 26.2 20.8 31.2





#77
Benzidine
Concen: 63.541 ng
RT: 19.597 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

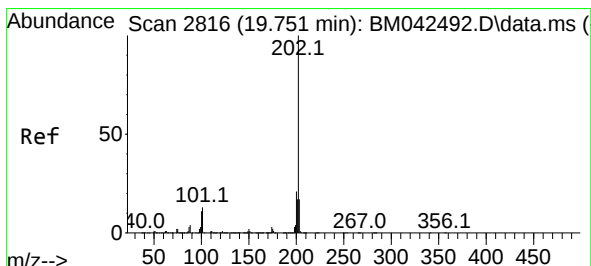
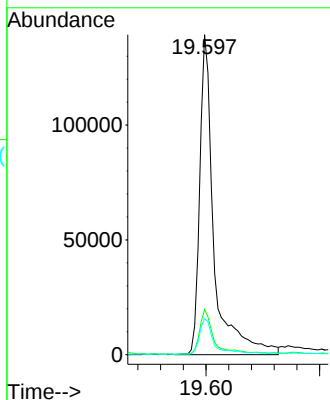
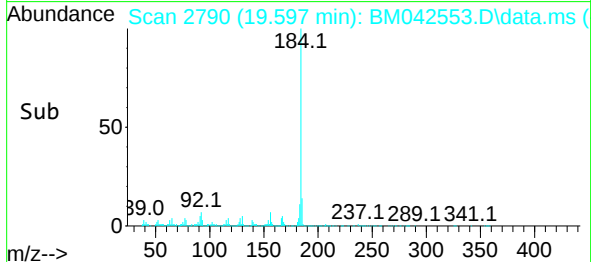
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



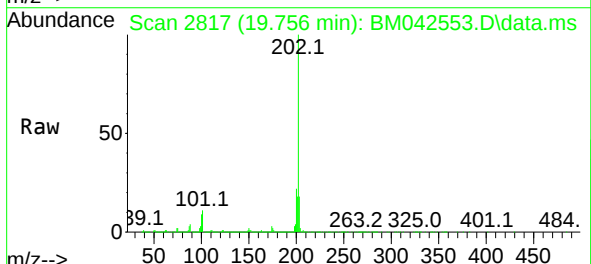
Tgt Ion:184 Resp: 24404
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 11.2 9.0 13.4

Manual Integrations
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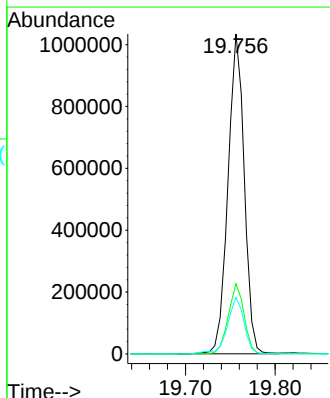
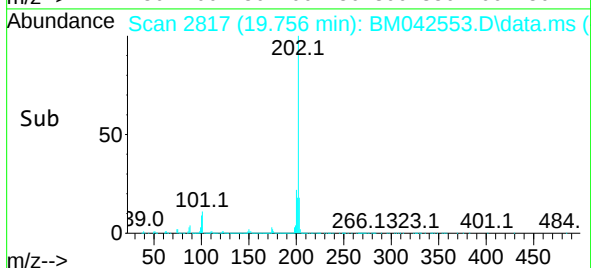
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

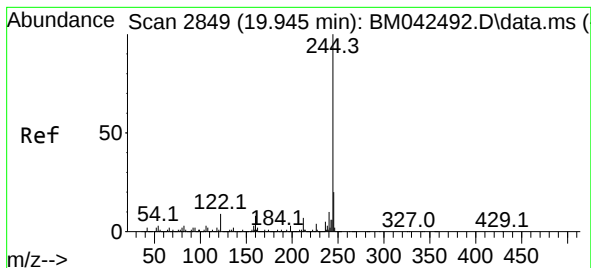


#78
Pyrene
Concen: 47.269 ng
RT: 19.756 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:202 Resp: 1299598
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.6 13.7 20.5





#79

Terphenyl-d14

Concen: 102.666 ng

RT: 19.944 min Scan# 2849

Delta R.T. -0.000 min

Lab File: BM042553.D

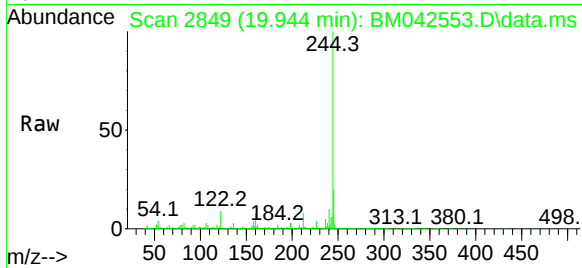
Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 2424328

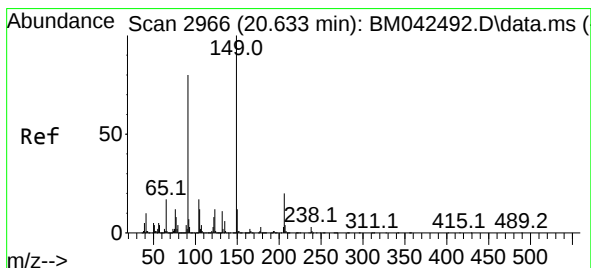
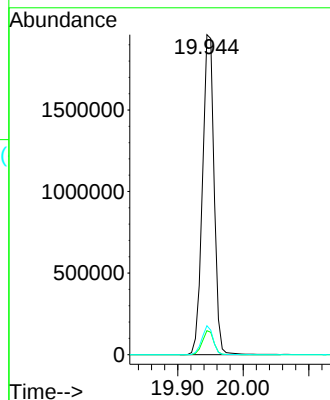
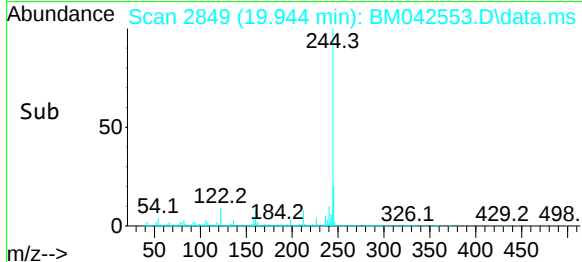
Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.4	8.2
122	9.0	7.2	10.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#80

Butylbenzylphthalate

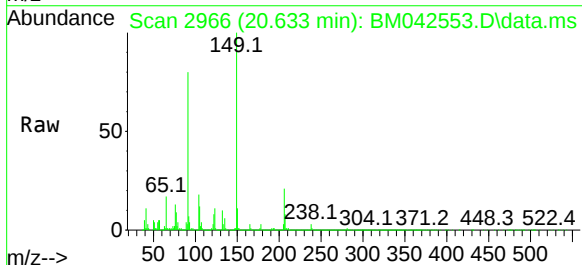
Concen: 48.919 ng

RT: 20.633 min Scan# 2966

Delta R.T. -0.000 min

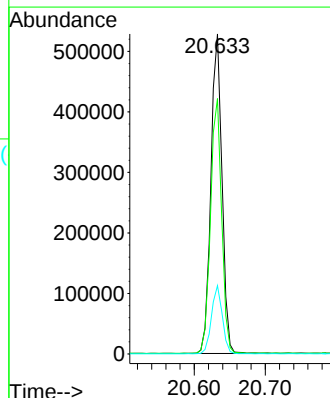
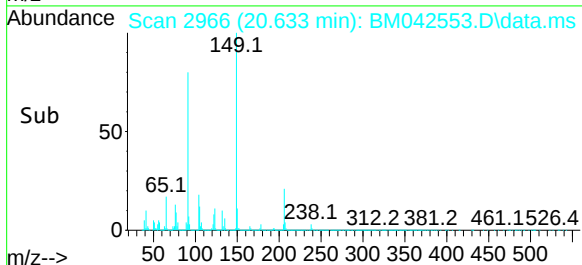
Lab File: BM042553.D

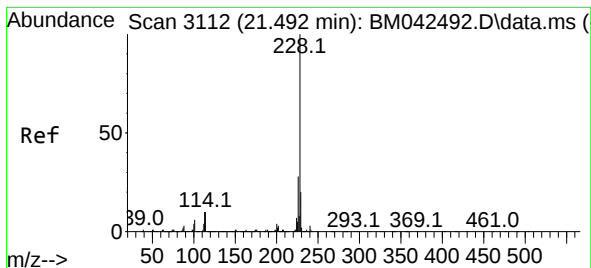
Acq: 02 Nov 2023 10:03



Tgt Ion:149 Resp: 574442

Ion	Ratio	Lower	Upper
149	100		
91	79.8	64.2	96.4
206	21.4	16.1	24.1





#81

Benzo(a)anthracene

Concen: 43.805 ng

RT: 21.497 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BM042553.D

Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 111594

Ion Ratio Lower Upper

228 100

226 27.5 22.3 33.5

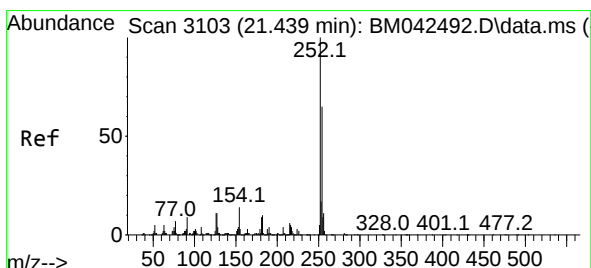
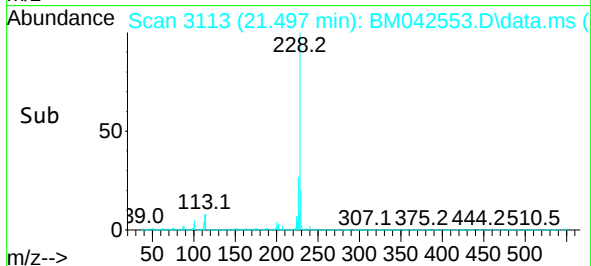
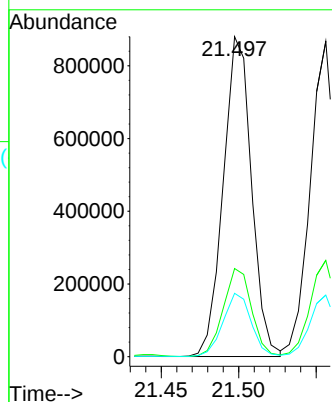
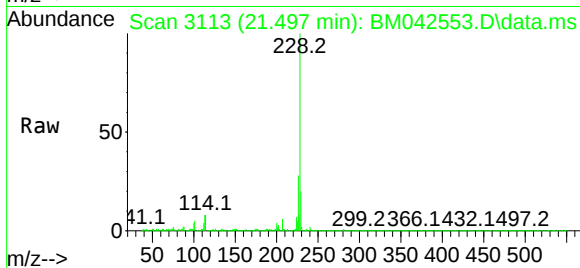
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#82

3,3'-Dichlorobenzidine

Concen: 48.832 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.000 min

Lab File: BM042553.D

Acq: 02 Nov 2023 10:03

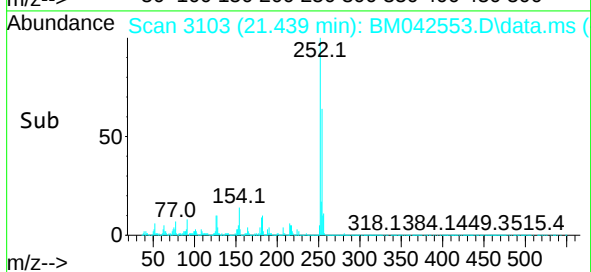
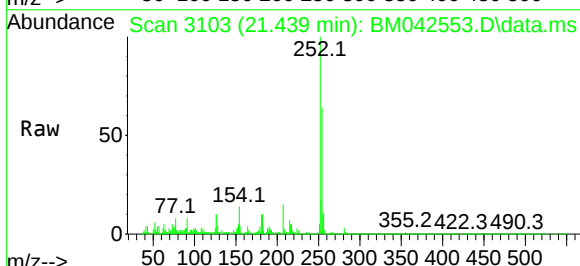
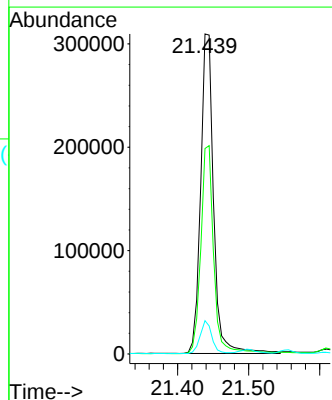
Tgt Ion:252 Resp: 395368

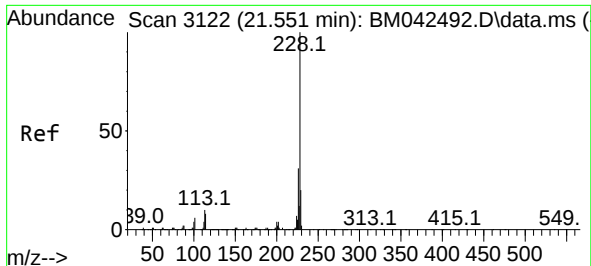
Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.4

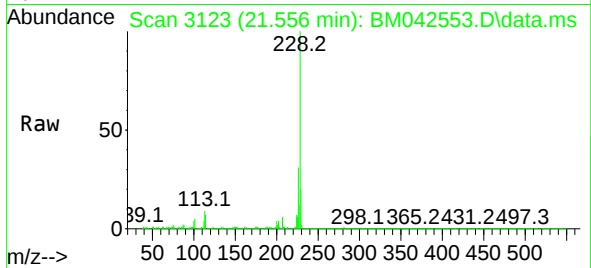
126 10.4 8.9 13.3





#83
Chrysene
Concen: 40.682 ng
RT: 21.556 min Scan# 3122
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

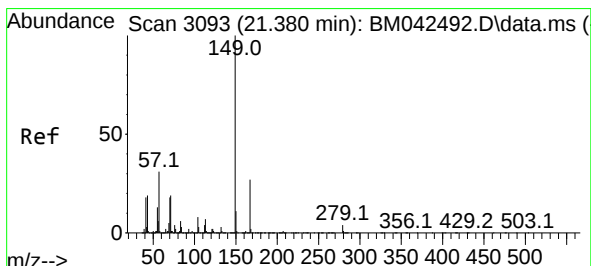
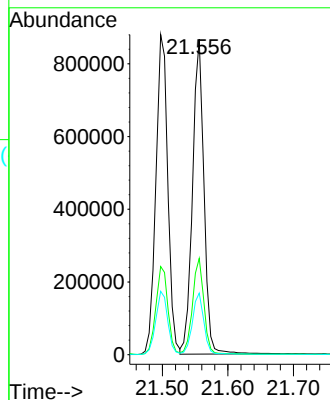
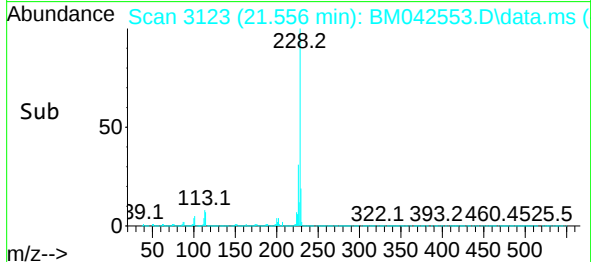
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



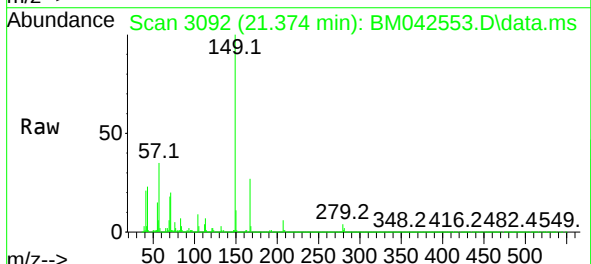
Tgt Ion:228 Resp: 1052768
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.5 15.7 23.5

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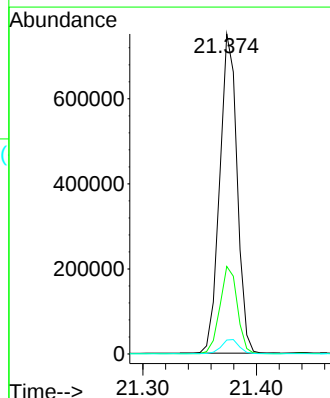
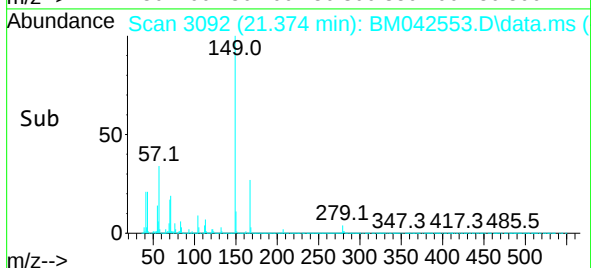
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

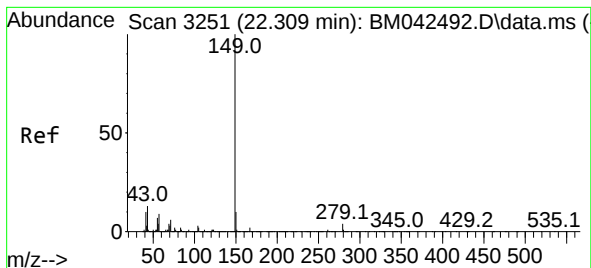


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.113 ng
RT: 21.374 min Scan# 3092
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



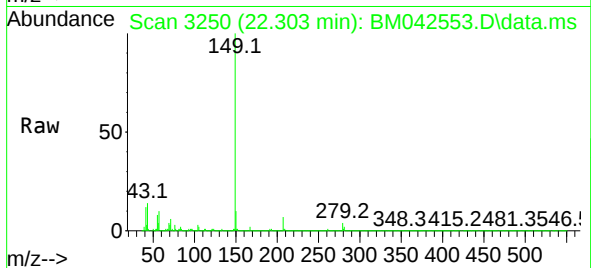
Tgt Ion:149 Resp: 800618
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 43.099 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

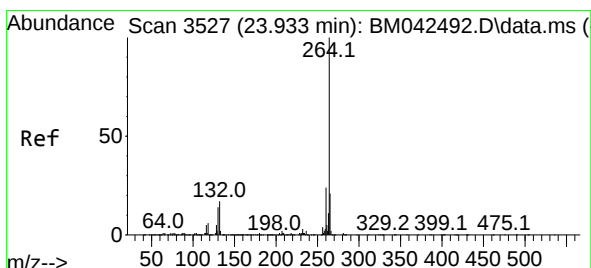
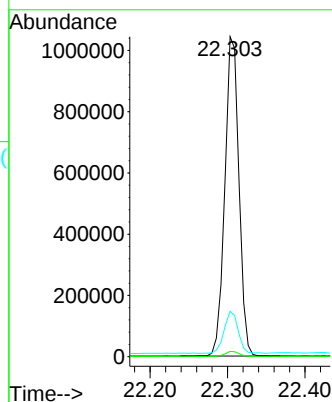
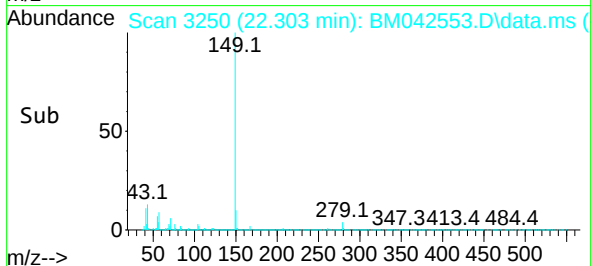
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



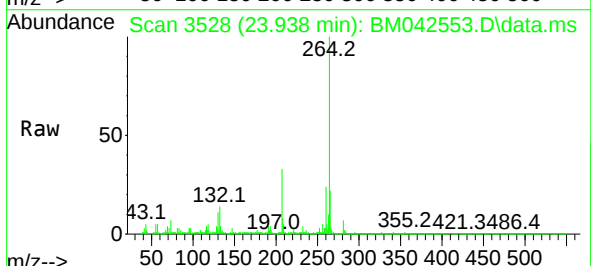
Tgt Ion:149 Resp: 131656
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.0 10.2 15.2

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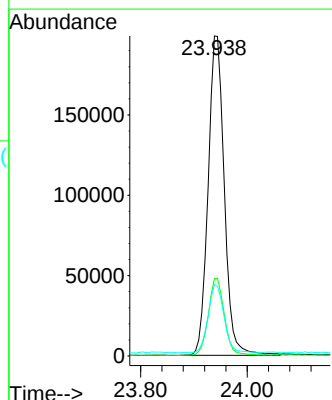
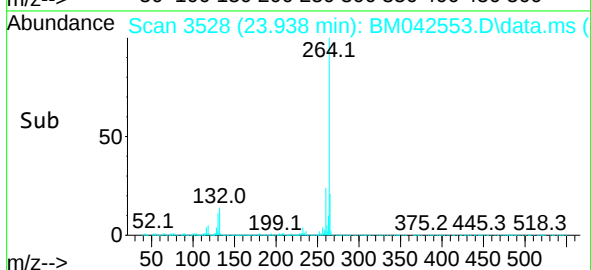
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

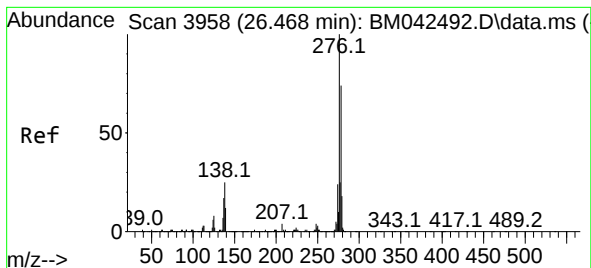


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.938 min Scan# 3528
Delta R.T. 0.006 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:264 Resp: 420585
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.4
265 22.4 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.319 ng

RT: 26.491 min Scan# 3958

Delta R.T. 0.023 min

Lab File: BM042553.D

Acq: 02 Nov 2023 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 115946

Ion Ratio Lower Upper

276 100

138 19.1 20.6 31.0

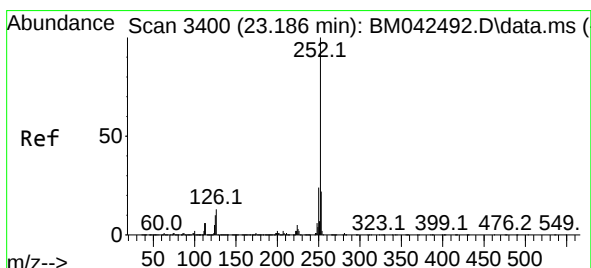
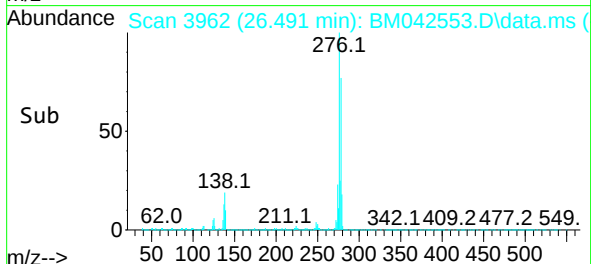
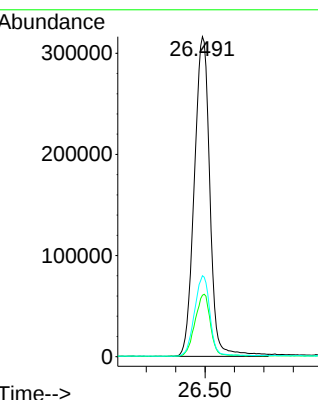
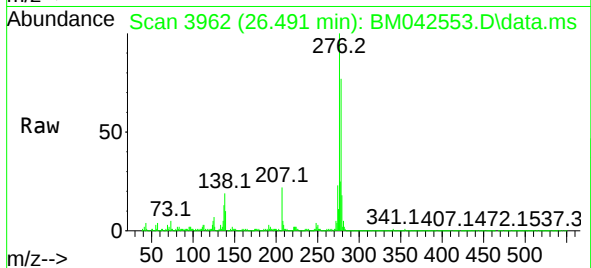
277 24.8 19.5 29.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/03/2023

Supervised By :mohammad ahmed 11/03/2023



#88

Benzo(b)fluoranthene

Concen: 42.886 ng m

RT: 23.197 min Scan# 3402

Delta R.T. 0.012 min

Lab File: BM042553.D

Acq: 02 Nov 2023 10:03

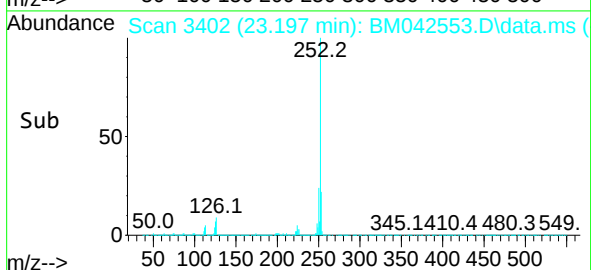
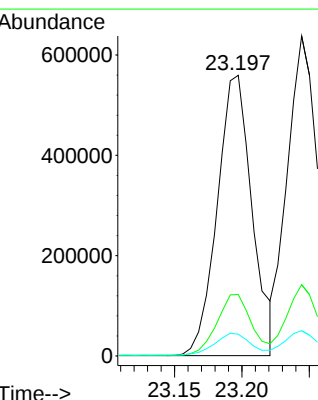
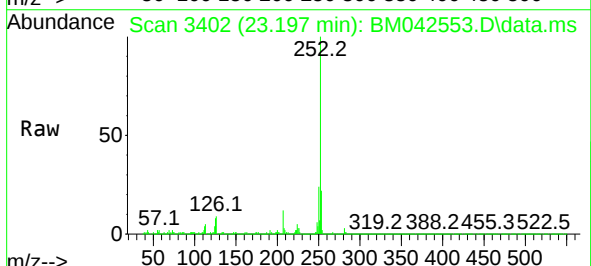
Tgt Ion:252 Resp: 1004891

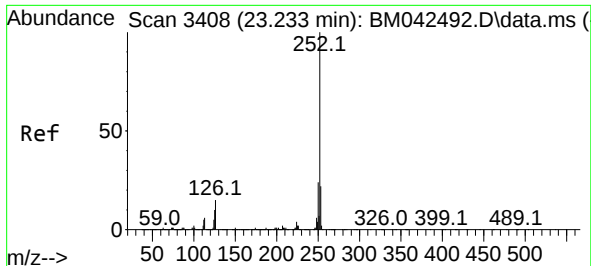
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

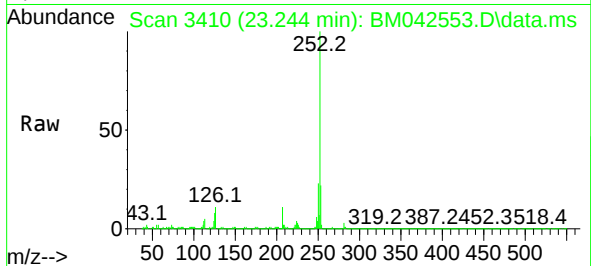
125 7.7 7.8 11.6





#89
Benzo(k)fluoranthene
Concen: 39.370 ng
RT: 23.244 min Scan# 3408
Delta R.T. 0.012 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

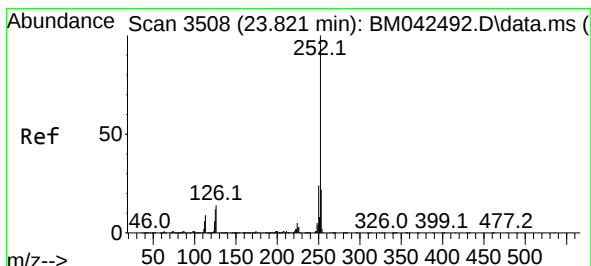
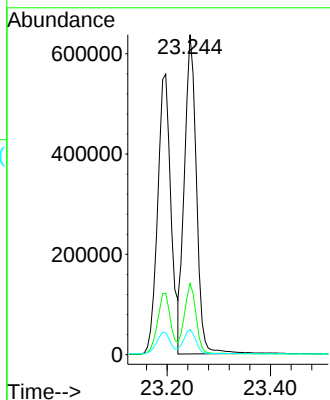
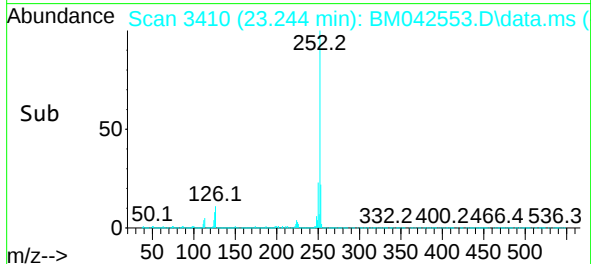
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



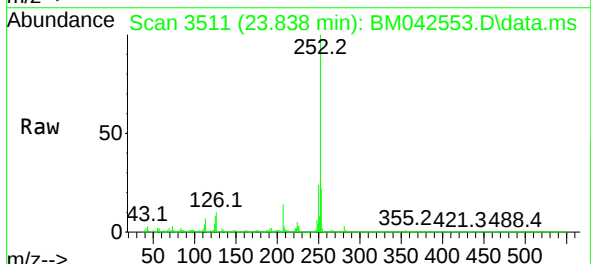
Tgt Ion:252 Resp: 1027944
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 7.9 8.2 12.4

Manual Integrations
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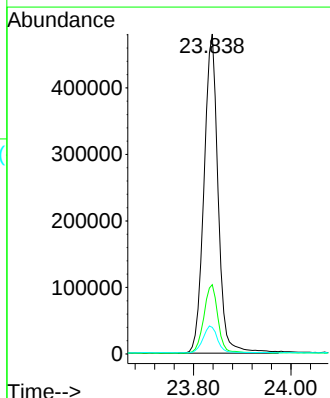
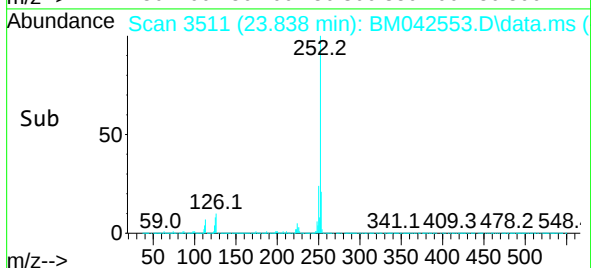
Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023

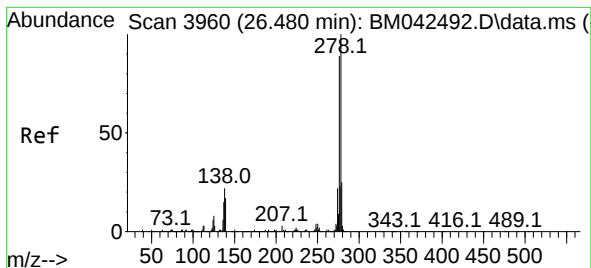


#90
Benzo(a)pyrene
Concen: 41.735 ng
RT: 23.838 min Scan# 3511
Delta R.T. 0.017 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03



Tgt Ion:252 Resp: 962783
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.3 9.4 14.2





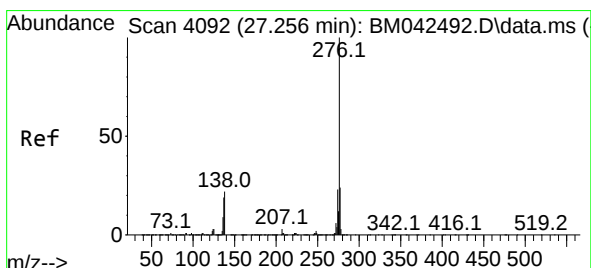
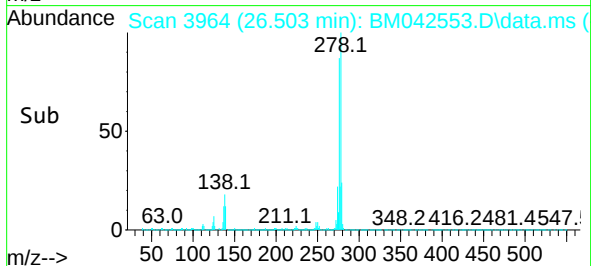
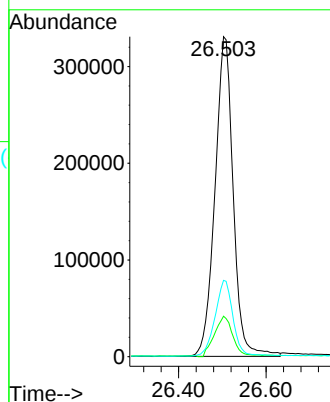
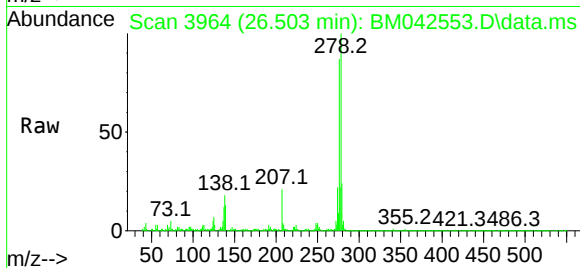
#91
Dibenzo(a,h)anthracene
Concen: 41.867 ng
RT: 26.503 min Scan# 3960
Delta R.T. 0.023 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 95413
Ion Ratio Lower Upper
278 100
139 12.7 13.4 20.2
279 23.8 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/03/2023
Supervised By :mohammad ahmed 11/03/2023



#92
Benzo(g,h,i)perylene
Concen: 41.981 ng
RT: 27.291 min Scan# 4098
Delta R.T. 0.035 min
Lab File: BM042553.D
Acq: 02 Nov 2023 10:03

Tgt Ion:276 Resp: 926192
Ion Ratio Lower Upper
276 100
277 23.5 19.2 28.8
138 16.9 17.3 25.9

