

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039920.D
 Acq On : 12 May 2023 16:01
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023

Quant Time: May 13 02:10:41 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051223.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat May 13 02:01:10 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.037	152	635310	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	2529128	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1468287	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	2841160	20.000	ng	0.00
76) Chrysene-d12	21.589	240	2325786	20.000	ng	0.00
86) Perylene-d12	24.047	264	1735850	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	6030790	154.267	ng	0.00
7) Phenol-d6	7.195	99	8153388	156.525	ng	0.01
23) Nitrobenzene-d5	9.213	82	7480050	173.216	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	4643225	161.806	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	15620193	136.083	ng	0.00
79) Terphenyl-d14	20.024	244	15318601	119.205	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	1040738	70.460	ng	96
3) Pyridine	3.837	79	3192987m	76.346	ng	
4) n-Nitrosodimethylamine	3.754	42	1060047	70.430	ng	93
6) Aniline	7.366	93	4970320	76.724	ng	97
8) 2-Chlorophenol	7.601	128	3428332	78.381	ng	96
10) Phenol	7.219	94	4018003	76.761	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	3254632	74.249	ng	97
12) 1,3-Dichlorobenzene	7.925	146	3454962	76.328	ng	99
13) 1,4-Dichlorobenzene	8.072	146	3546447	76.386	ng	99
14) 1,2-Dichlorobenzene	8.395	146	3504910	76.347	ng	98
15) Benzyl Alcohol	8.278	79	2764513	79.678	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.578	45	3320478	68.225	ng	98
17) 2-Methylphenol	8.478	107	2928376	76.145	ng	99
18) Hexachloroethane	9.131	117	1285902	79.605	ng	93
19) n-Nitroso-di-n-propyla...	8.866	70	2595686	75.079	ng	95
20) 3+4-Methylphenols	8.819	107	3984117	77.919	ng	99
22) Acetophenone	8.872	105	5285961	79.244	ng	# 97
24) Nitrobenzene	9.254	77	3606508	82.612	ng	98
25) Isophorone	9.784	82	7106681	79.908	ng	98
26) 2-Nitrophenol	9.960	139	1715580	79.292	ng	95
27) 2,4-Dimethylphenol	10.025	122	3254751	86.039	ng	97
28) bis(2-Chloroethoxy)met...	10.266	93	4390951	80.559	ng	99
29) 2,4-Dichlorophenol	10.501	162	3240236	90.172	ng	98
30) 1,2,4-Trichlorobenzene	10.719	180	3426496	87.218	ng	98
31) Naphthalene	10.907	128	11025634	80.349	ng	99
32) Benzoic acid	10.207	122	2216387	81.956	ng	99
33) 4-Chloroaniline	11.013	127	5015374	83.506	ng	99
34) Hexachlorobutadiene	11.195	225	1967292	87.856	ng	99
35) Caprolactam	11.825	113	975054m	90.307	ng	
36) 4-Chloro-3-methylphenol	12.130	107	3273312	85.217	ng	96
37) 2-Methylnaphthalene	12.513	142	8270006	84.601	ng	99
38) 1-Methylnaphthalene	12.730	142	7741914	84.075	ng	99
40) 1,2,4,5-Tetrachloroben...	12.872	216	4071904	91.928	ng	98
41) Hexachlorocyclopentadiene	12.860	237	2139620	79.351	ng	100
43) 2,4,6-Trichlorophenol	13.107	196	2555089	94.418	ng	99
44) 2,4,5-Trichlorophenol	13.177	196	3015707	94.453	ng	96

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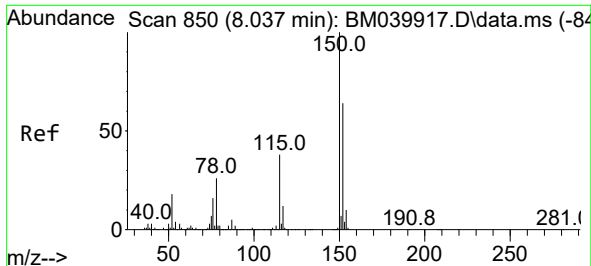
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat May 13 02:01:10 2023

Response via : Initial Calibration

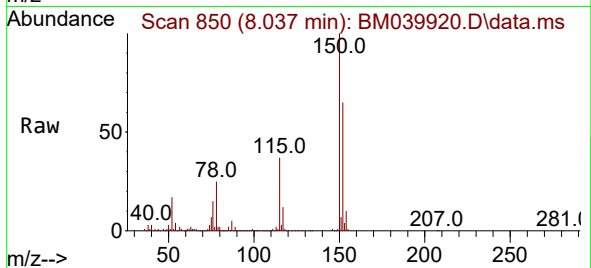
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.519	154	10240666	84.192	ng	98
47) 2-Chloronaphthalene	13.560	162	7575341	83.964	ng	98
48) 2-Nitroaniline	13.754	65	1921276	80.642	ng	95
49) Acenaphthylene	14.401	152	12180013	83.717	ng	98
50) Dimethylphthalate	14.142	163	9714412	84.841	ng	99
51) 2,6-Dinitrotoluene	14.254	165	1999510	80.904	ng	92
52) Acenaphthene	14.742	154	8261123m	87.155	ng	
53) 3-Nitroaniline	14.583	138	2287695	80.534	ng	91
54) 2,4-Dinitrophenol	14.777	184	882970	79.598	ng	95
55) Dibenzofuran	15.071	168	11701264	82.823	ng	98
56) 4-Nitrophenol	14.877	139	1798645	90.526	ng	92
57) 2,4-Dinitrotoluene	15.036	165	2679783	81.248	ng	86
58) Fluorene	15.718	166	10493036	84.524	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.295	232	2480978	94.487	ng	95
60) Diethylphthalate	15.501	149	9914892	83.983	ng	97
61) 4-Chlorophenyl-phenyle...	15.713	204	5509665	89.434	ng	96
62) 4-Nitroaniline	15.748	138	2373957	78.767	ng	96
63) Azobenzene	16.007	77	8514512	75.386	ng	97
65) 4,6-Dinitro-2-methylph...	15.795	198	1279886	79.523	ng	96
66) n-Nitrosodiphenylamine	15.930	169	8609219	87.929	ng	99
67) 4-Bromophenyl-phenylether	16.607	248	3135499	94.848	ng	98
68) Hexachlorobenzene	16.718	284	3599850	92.490	ng	97
69) Atrazine	16.883	200	2268084	90.654	ng	100
70) Pentachlorophenol	17.060	266	2434867	96.774	ng	99
71) Phenanthrene	17.459	178	13284273	79.200	ng	# 85
72) Anthracene	17.548	178	13137461	78.267	ng	# 86
73) Carbazole	17.818	167	12527243	82.689	ng	# 90
74) Di-n-butylphthalate	18.383	149	12825315	75.098	ng	# 92
75) Fluoranthene	19.465	202	12986500	77.102	ng	81
77) Benzidine	19.648	184	2822716	90.246	ng	100
78) Pyrene	19.824	202	13405273	81.190	ng	# 81
80) Butylbenzylphthalate	20.730	149	6151173	79.104	ng	91
81) Benzo(a)anthracene	21.571	228	12483656	78.133	ng	# 83
82) 3,3'-Dichlorobenzidine	21.506	252	4400343	80.512	ng	# 99
83) Chrysene	21.624	228	11868940	78.859	ng	96
84) Bis(2-ethylhexyl)phtha...	21.506	149	9247213	78.272	ng	# 91
85) Di-n-octyl phthalate	22.459	149	12117859	78.506	ng	99
87) Indeno(1,2,3-cd)pyrene	26.641	276	11412251	92.883	ng	99
88) Benzo(b)fluoranthene	23.300	252	10709047	94.480	ng	99
89) Benzo(k)fluoranthene	23.353	252	11543450	94.399	ng	99
90) Benzo(a)pyrene	23.947	252	9935209	94.833	ng	99
91) Dibenzo(a,h)anthracene	26.653	278	9951191	93.373	ng	99
92) Benzo(g,h,i)perylene	27.424	276	8363676	91.121	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 850
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

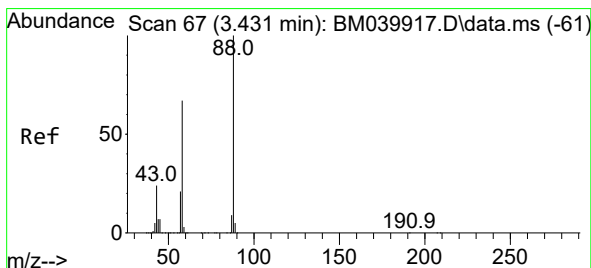
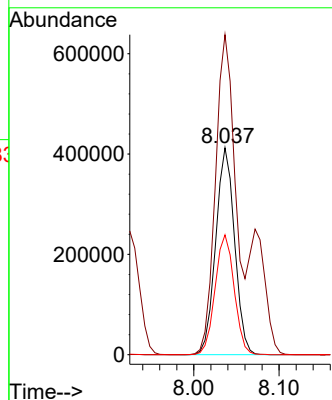
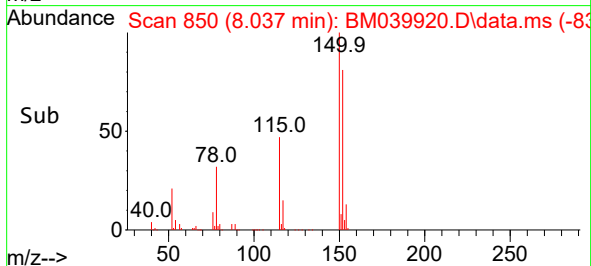
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 635310
Ion Ratio Lower Upper
152 100
150 154.7 125.0 187.4
115 58.0 47.0 70.6

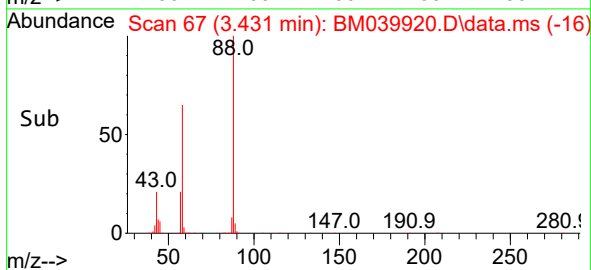
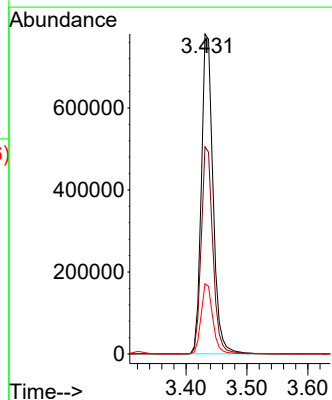
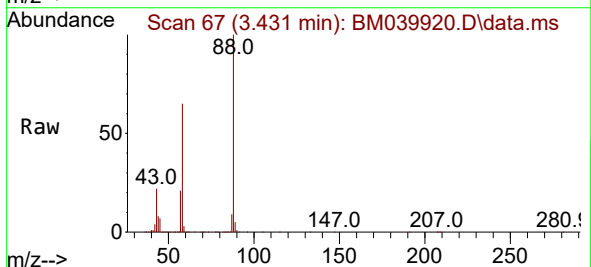
Manual Integrations
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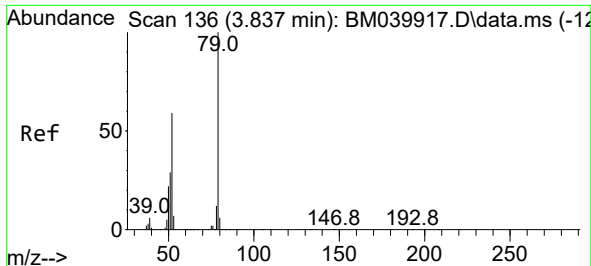
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#2
1,4-Dioxane
Concen: 70.460 ng
RT: 3.431 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

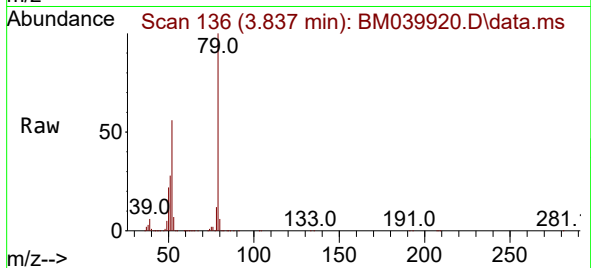
Tgt Ion: 88 Resp: 1040738
Ion Ratio Lower Upper
88 100
58 64.9 54.4 81.6
43 22.0 19.1 28.7





#3
Pyridine
Concen: 76.346 ng m
RT: 3.837 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

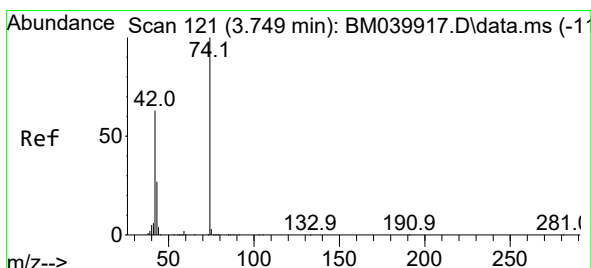
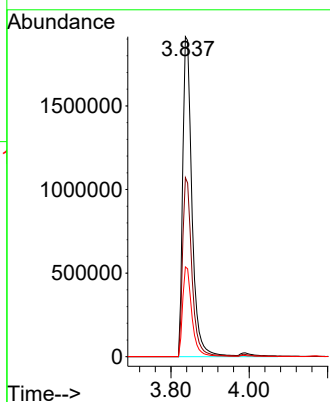
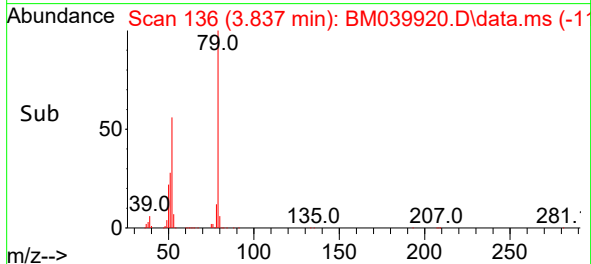
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



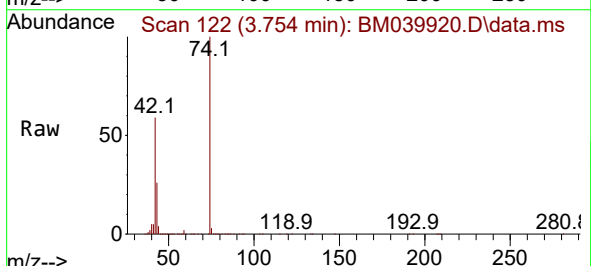
Tgt Ion: 79 Resp: 319298
Ion Ratio Lower Upper
79 100
52 56.0 46.8 70.2
51 28.1 23.6 35.4

Manual Integrations
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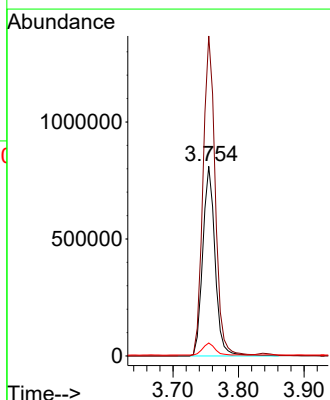
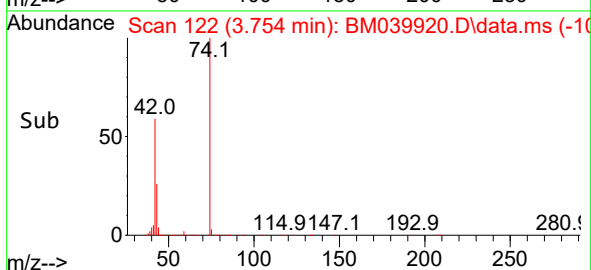
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

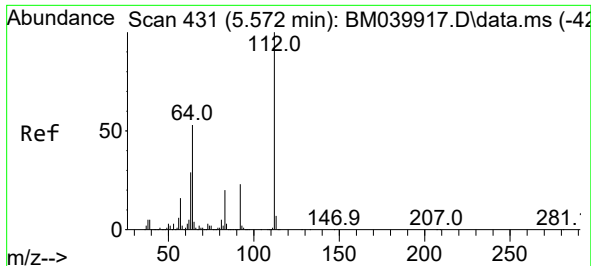


#4
n-Nitrosodimethylamine
Concen: 70.430 ng
RT: 3.754 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



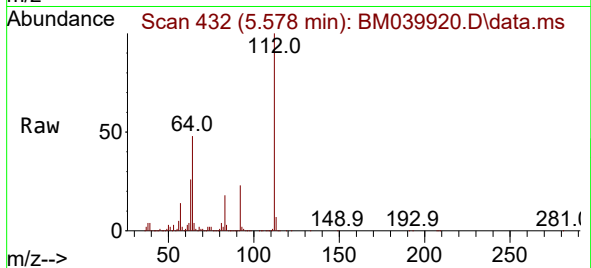
Tgt Ion: 42 Resp: 1060047
Ion Ratio Lower Upper
42 100
74 168.7 127.8 191.6
44 6.8 5.8 8.8





#5
2-Fluorophenol
Concen: 154.267 ng
RT: 5.578 min Scan# 431
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

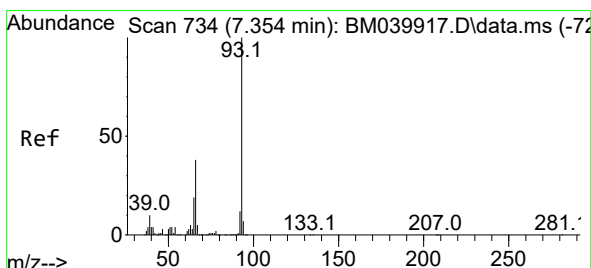
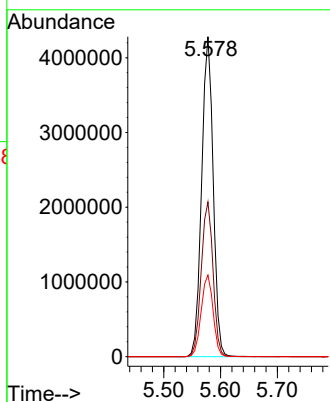
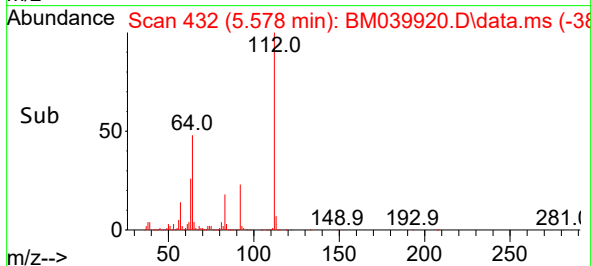
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 112 Resp: 6030790
Ion Ratio Lower Upper
112 100
64 48.4 42.6 64.0
63 25.5 23.3 34.9

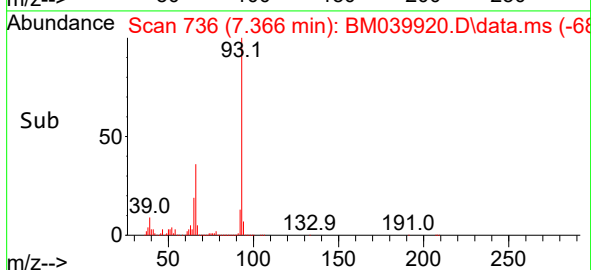
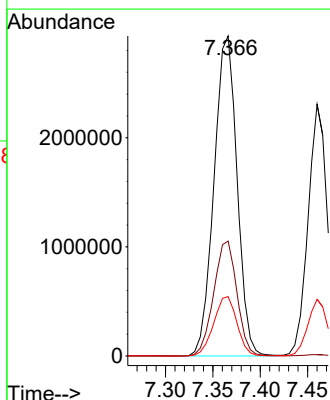
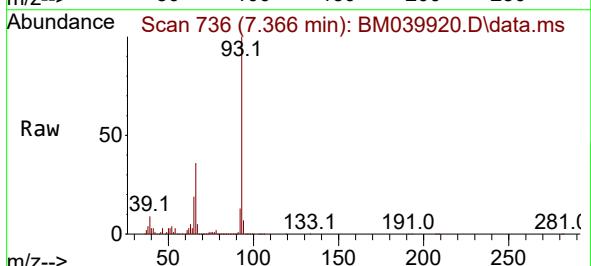
Manual Integrations
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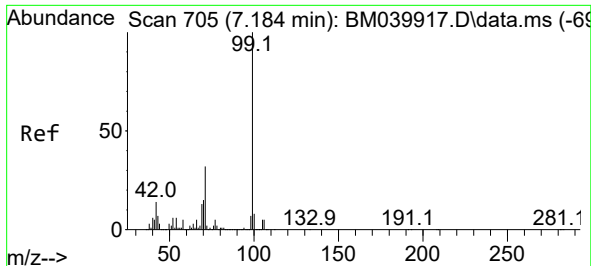
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#6
Aniline
Concen: 76.724 ng
RT: 7.366 min Scan# 736
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

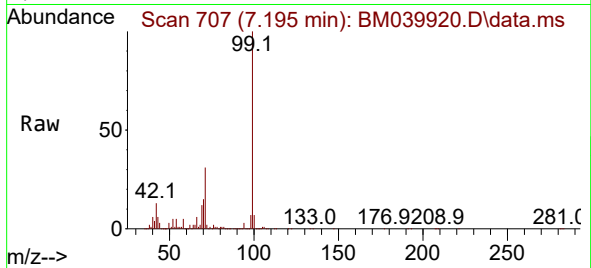
Tgt Ion: 93 Resp: 4970320
Ion Ratio Lower Upper
93 100
66 35.9 30.4 45.6
65 18.6 15.5 23.3





#7
Phenol-d6
Concen: 156.525 ng
RT: 7.195 min Scan# 705
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

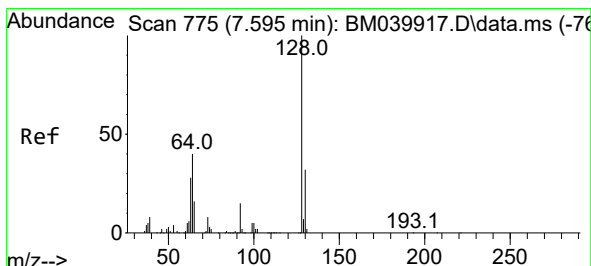
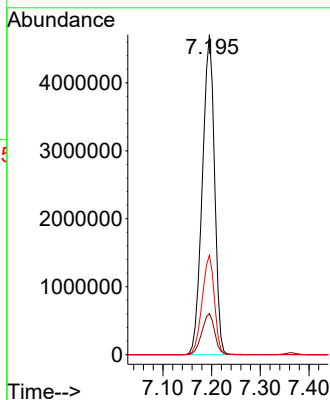
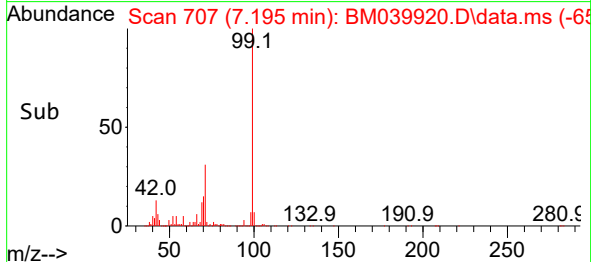
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 815338
Ion Ratio Lower Upper
99 100
42 12.9 11.5 17.3
71 31.0 25.7 38.5

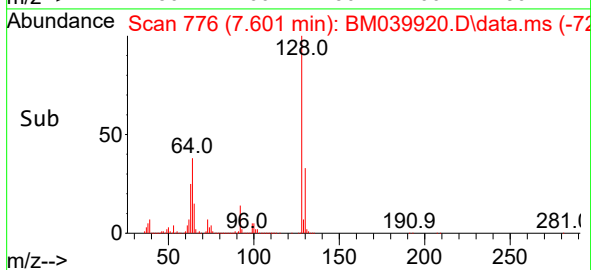
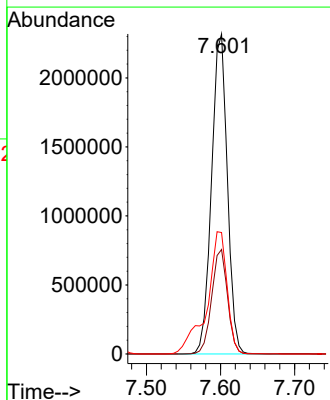
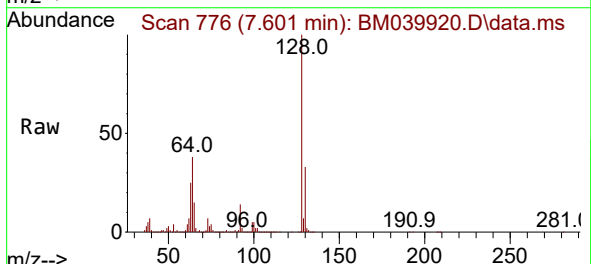
Manual Integrations
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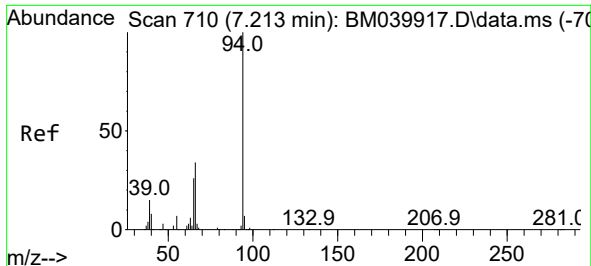
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#8
2-Chlorophenol
Concen: 78.381 ng
RT: 7.601 min Scan# 776
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

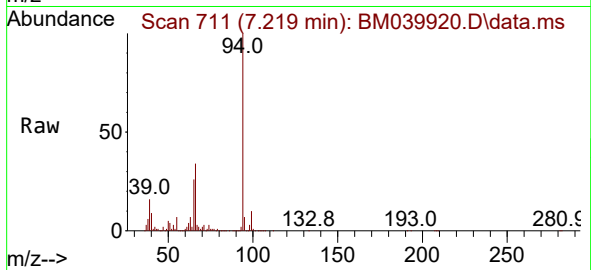
Tgt Ion:128 Resp: 3428332
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 37.9 21.8 61.8





#10
Phenol
Concen: 76.761 ng
RT: 7.219 min Scan# 710
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

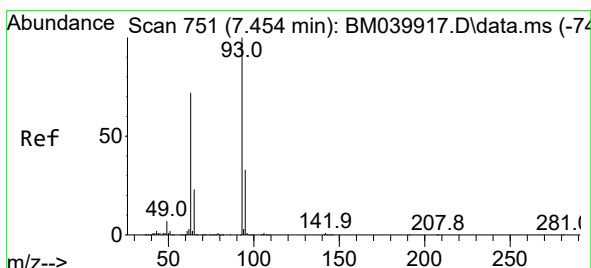
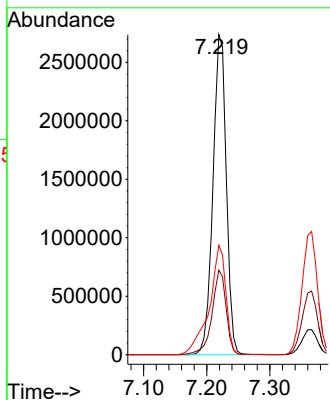
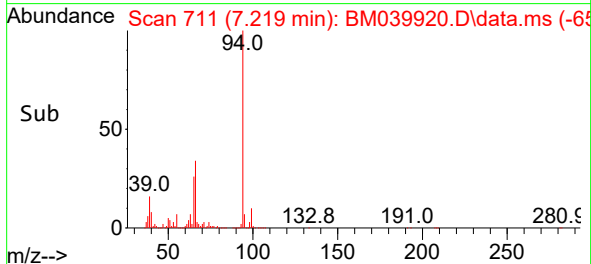
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



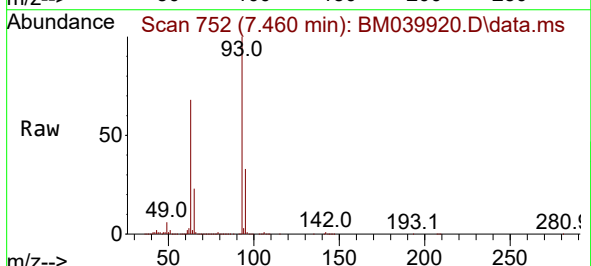
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Ion Ratio Lower Upper
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65 26.4 6.4 46.4
66 34.1 14.7 54.7

Manual Integrations
APPROVED

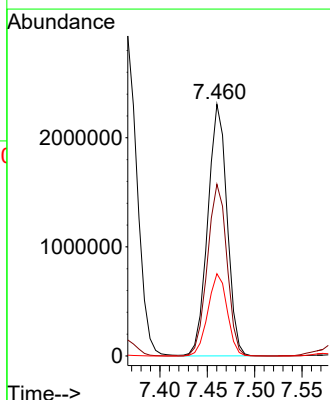
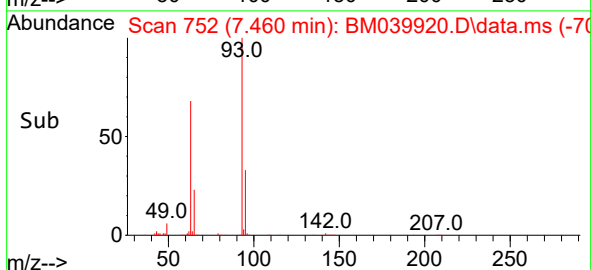
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

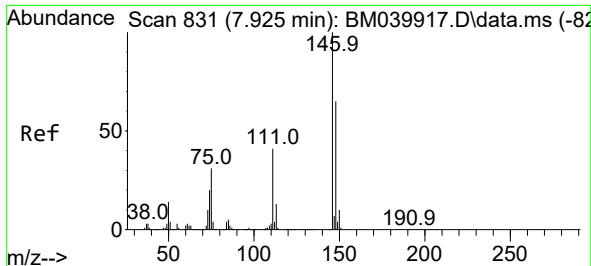


#11
bis(2-Chloroethyl)ether
Concen: 74.249 ng
RT: 7.460 min Scan# 752
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion: 93 Resp: 3254632
Ion Ratio Lower Upper
93 100
63 68.2 52.0 92.0
95 32.7 12.8 52.8





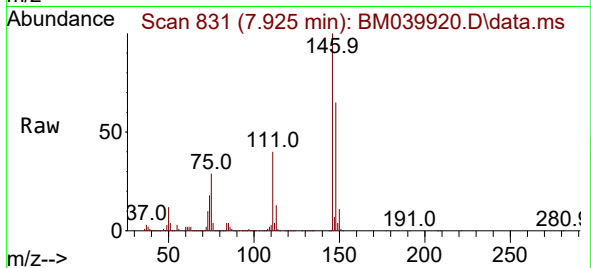
#12
1,3-Dichlorobenzene
Concen: 76.328 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

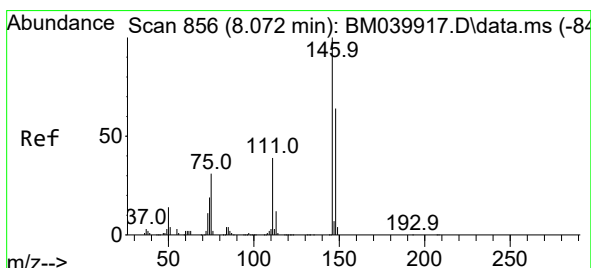
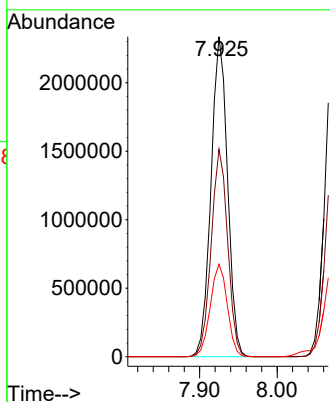
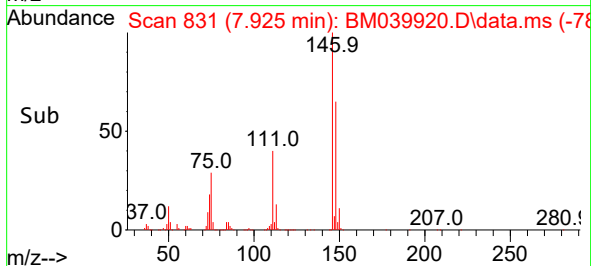


Tgt Ion:146 Resp: 3454962
Ion Ratio Lower Upper
146 100
148 64.8 51.7 77.5
75 28.9 24.7 37.1

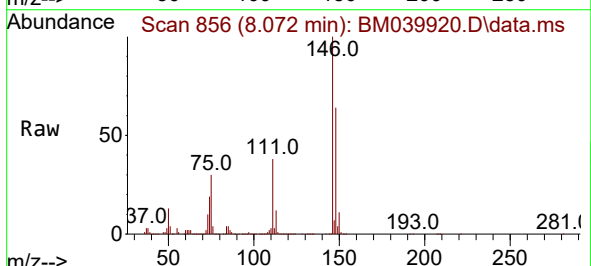
Manual Integrations

APPROVED

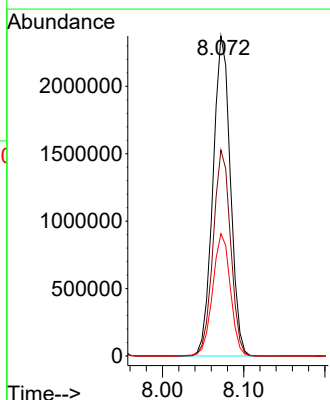
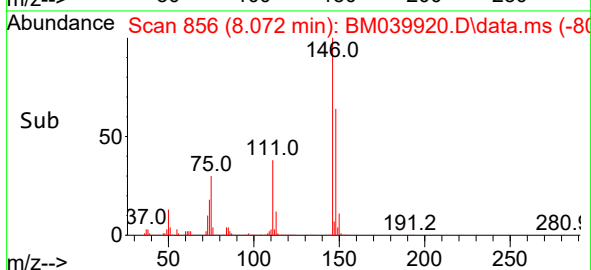
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

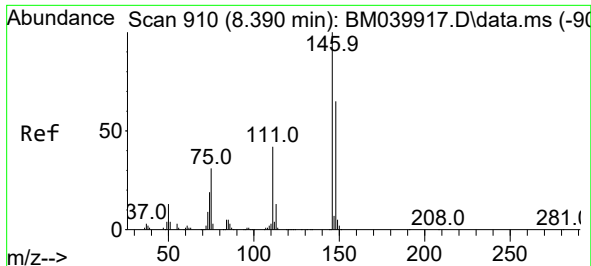


#13
1,4-Dichlorobenzene
Concen: 76.386 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:146 Resp: 3546447
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
111 38.2 31.5 47.3





#14

1,2-Dichlorobenzene

Concen: 76.347 ng

RT: 8.395 min Scan# 910

Delta R.T. 0.006 min

Lab File: BM039920.D

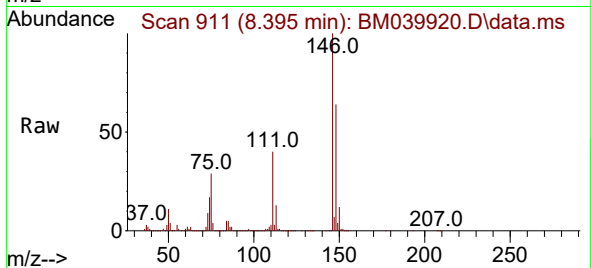
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 3504910

Ion Ratio Lower Upper

146 100

148 64.1 51.9 77.9

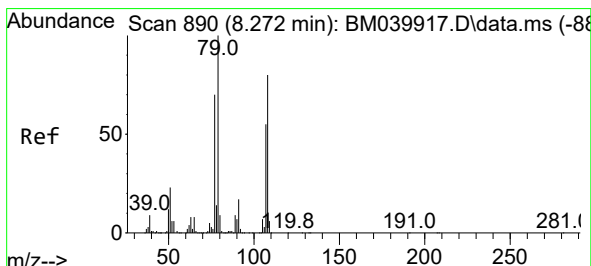
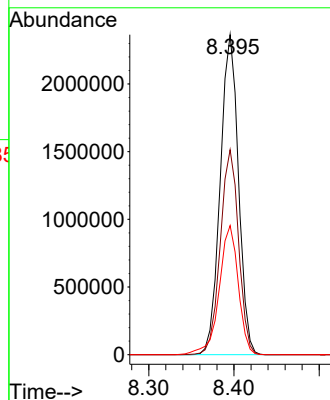
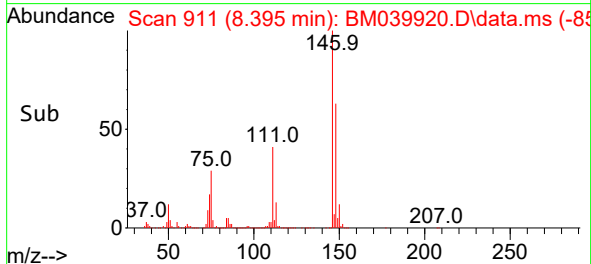
111 40.3 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#15

Benzyl Alcohol

Concen: 79.678 ng

RT: 8.278 min Scan# 891

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

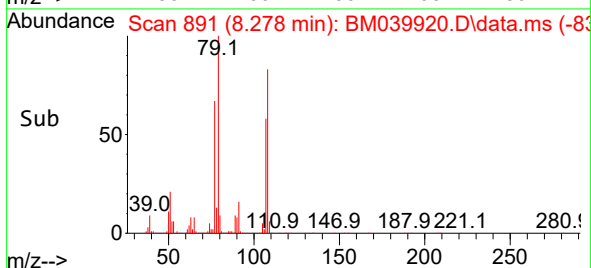
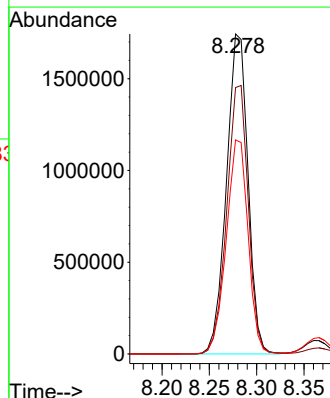
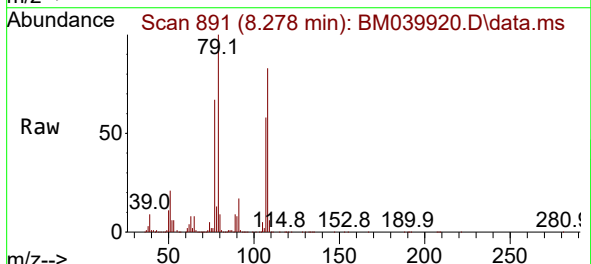
Tgt Ion: 79 Resp: 2764513

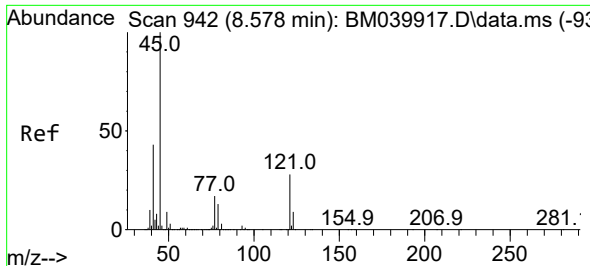
Ion Ratio Lower Upper

79 100

108 83.3 63.7 95.5

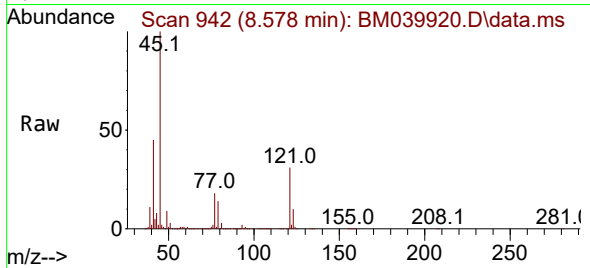
77 66.9 55.8 83.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 68.225 ng
RT: 8.578 min Scan# 942
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

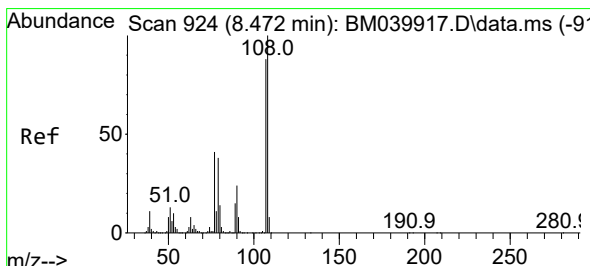
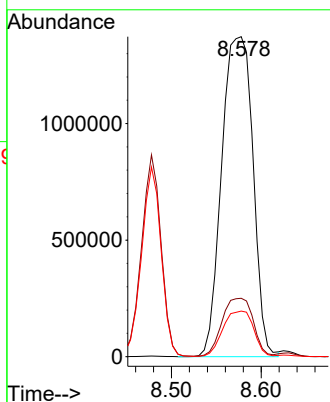
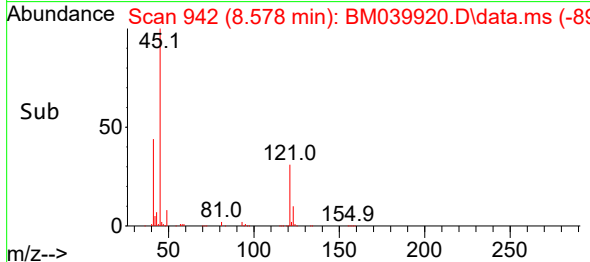
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



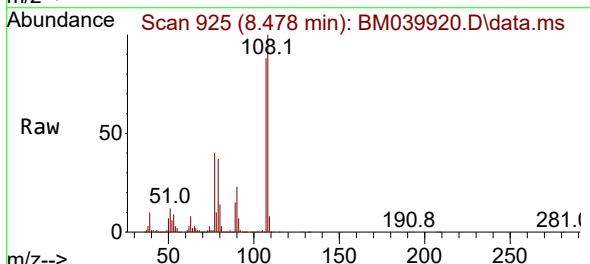
Tgt Ion: 45 Resp: 3320478
Ion Ratio Lower Upper
45 100
77 18.3 0.0 37.3
79 14.3 0.0 33.6

Manual Integrations
APPROVED

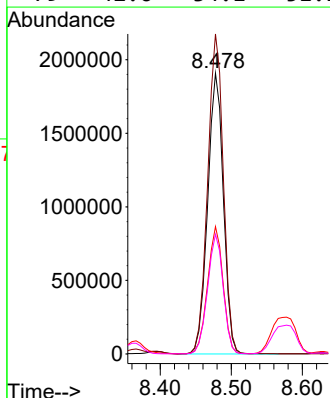
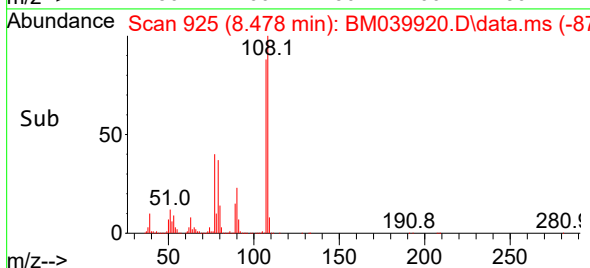
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

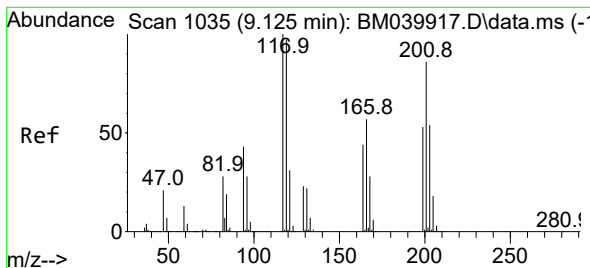


#17
2-Methylphenol
Concen: 76.145 ng
RT: 8.478 min Scan# 925
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:107 Resp: 2928376
Ion Ratio Lower Upper
107 100
108 114.0 90.7 136.1
77 45.3 36.9 55.3
79 42.6 34.1 51.1





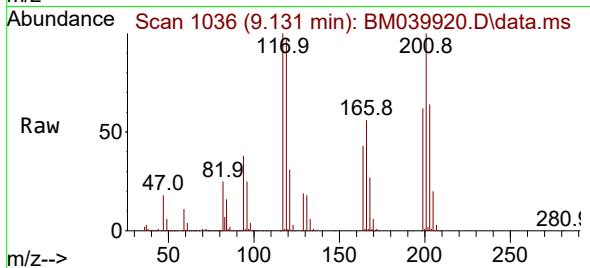
#18
Hexachloroethane
Concen: 79.605 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

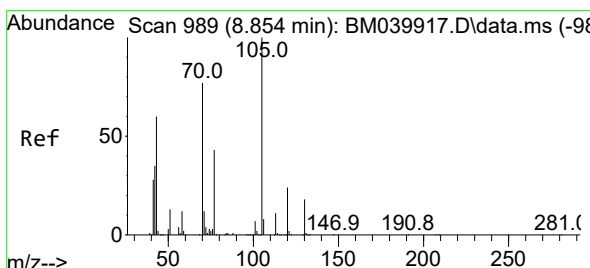
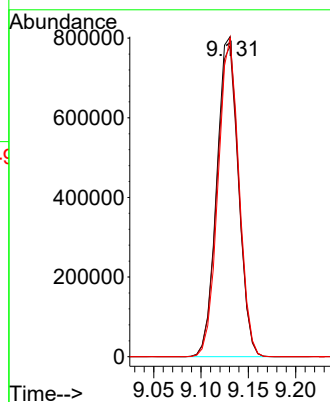


Tgt Ion: 117 Resp: 1285902
Ion Ratio Lower Upper
117 100
119 97.2 77.5 116.3
201 99.6 69.2 103.8

Manual Integrations

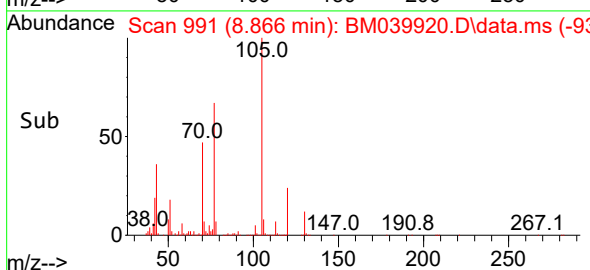
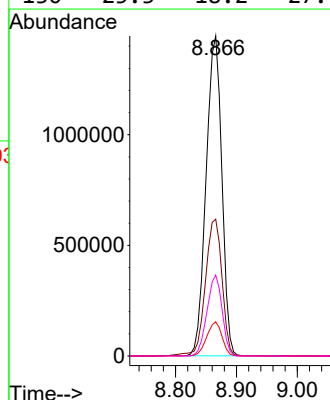
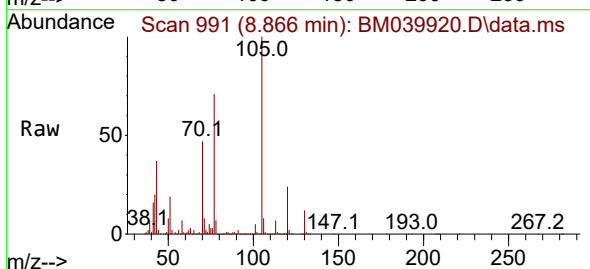
APPROVED

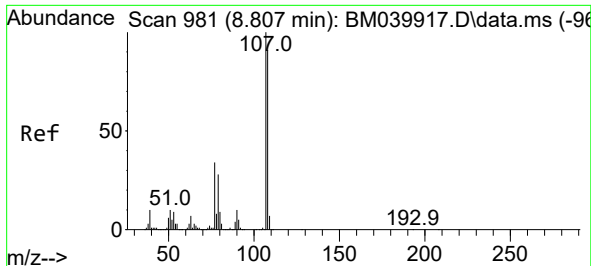
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#19
n-Nitroso-di-n-propylamine
Concen: 75.079 ng
RT: 8.866 min Scan# 991
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion: 70 Resp: 2595686
Ion Ratio Lower Upper
70 100
42 42.8 37.1 55.7
101 10.7 7.7 11.5
130 25.3 18.2 27.4





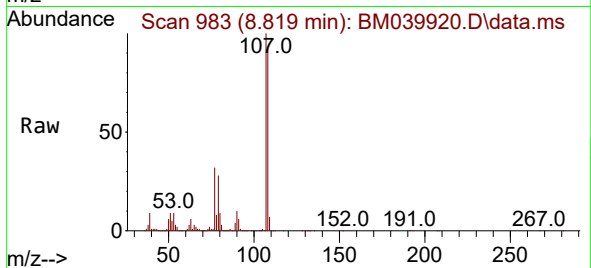
#20
3+4-Methylphenols
Concen: 77.919 ng
RT: 8.819 min Scan# 981
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

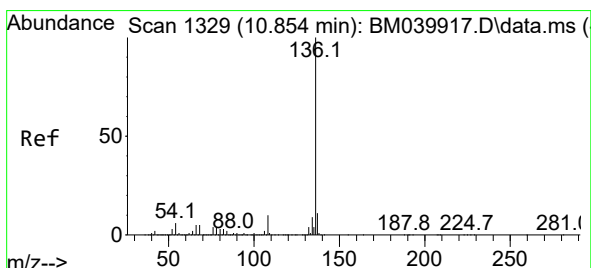
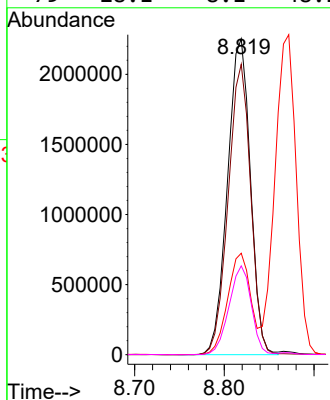
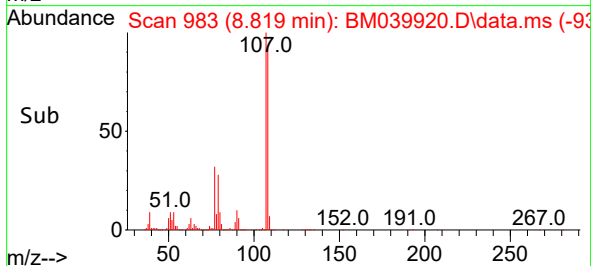


Tgt Ion:107 Resp: 398411
Ion Ratio Lower Upper
107 100
108 92.0 71.0 111.0
77 32.1 13.7 53.7
79 28.1 8.1 48.1

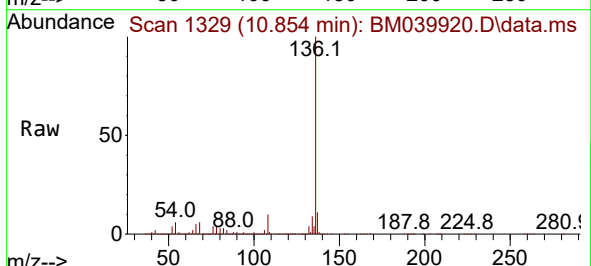
Manual Integrations

APPROVED

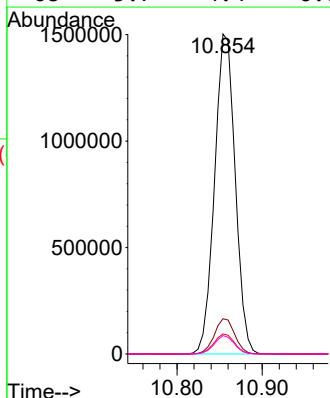
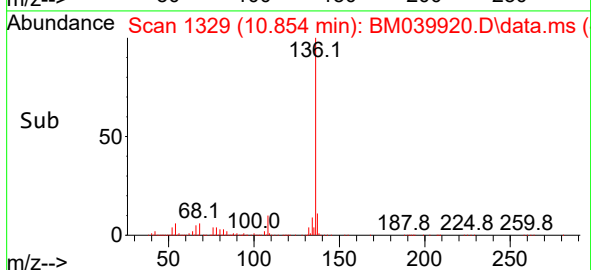
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

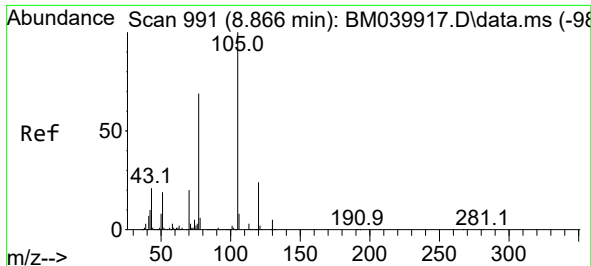


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



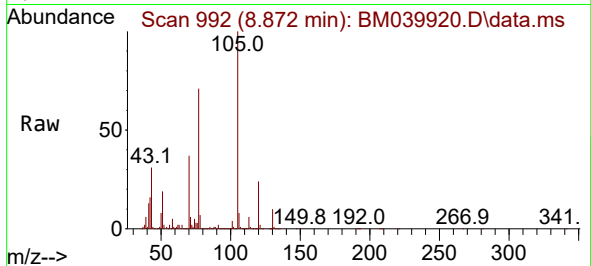
Tgt Ion:136 Resp: 2529128
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.3 5.2 7.8
68 5.7 4.4 6.6





#22
Acetophenone
Concen: 79.244 ng
RT: 8.872 min Scan# 991
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

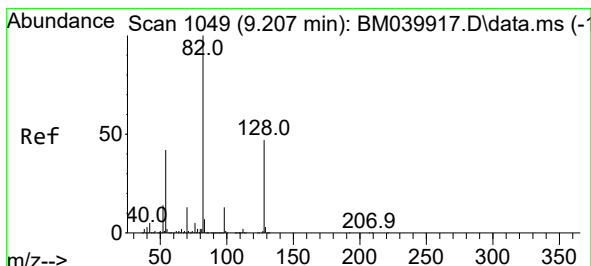
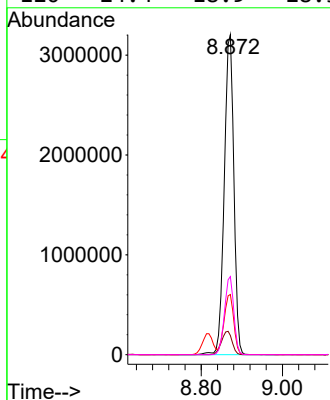
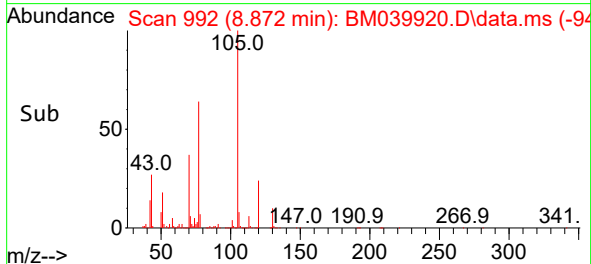
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



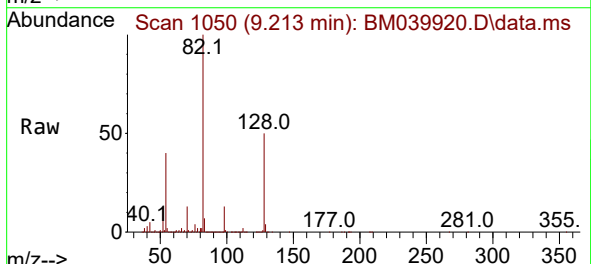
Tgt Ion: 105 Resp: 528596
Ion Ratio Lower Upper
105 100
71 6.0 2.7 4.1
51 18.8 16.5 24.7
120 24.4 18.9 28.3

Manual Integrations
APPROVED

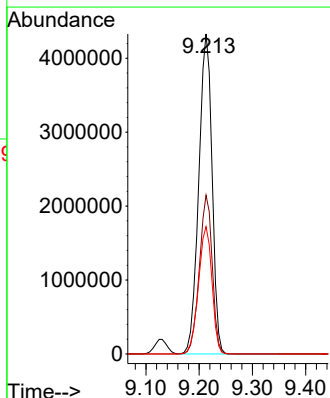
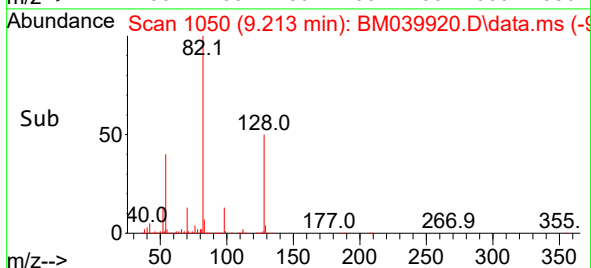
Reviewed By : Christian Giraldo 05/15/2023
Supervised By : Yogesh Patel 05/16/2023

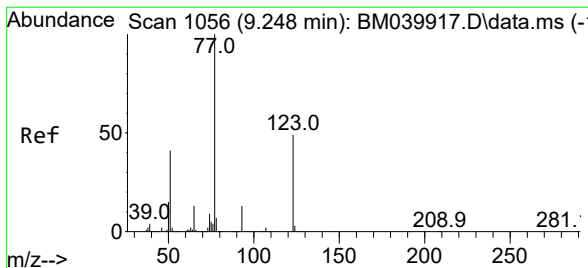


#23
Nitrobenzene-d5
Concen: 173.216 ng
RT: 9.213 min Scan# 1050
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



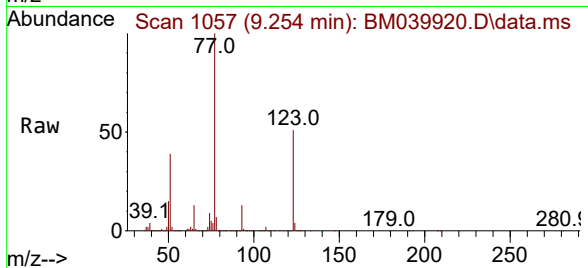
Tgt Ion: 82 Resp: 7480050
Ion Ratio Lower Upper
82 100
128 49.6 37.2 55.8
54 39.8 33.5 50.3





#24
Nitrobenzene
Concen: 82.612 ng
RT: 9.254 min Scan# 1057
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

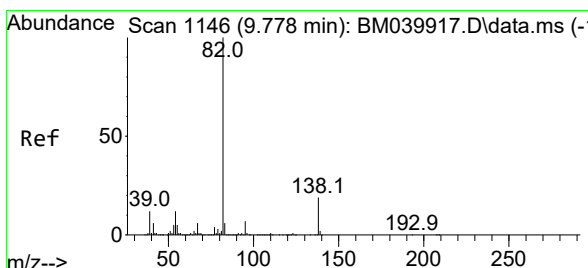
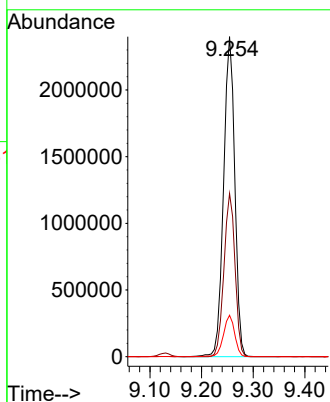
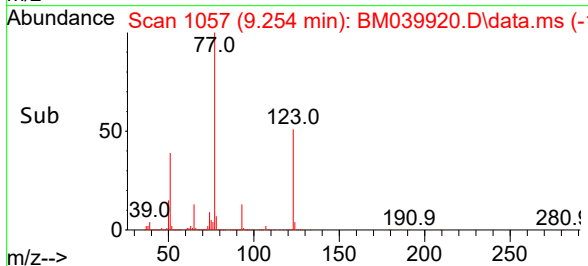
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



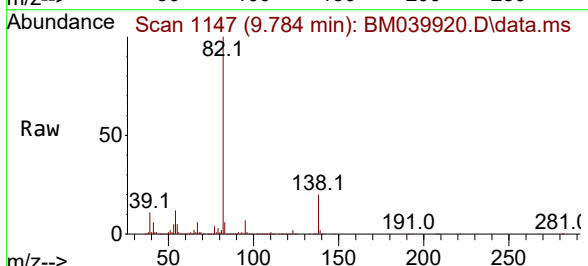
Tgt Ion: 77 Resp: 3606508
Ion Ratio Lower Upper
77 100
123 51.0 39.3 58.9
65 12.9 10.4 15.6

Manual Integrations
APPROVED

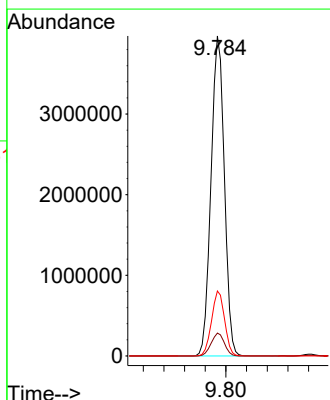
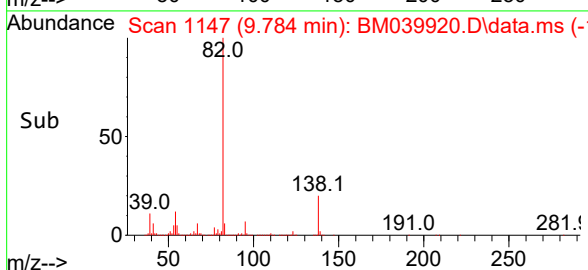
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

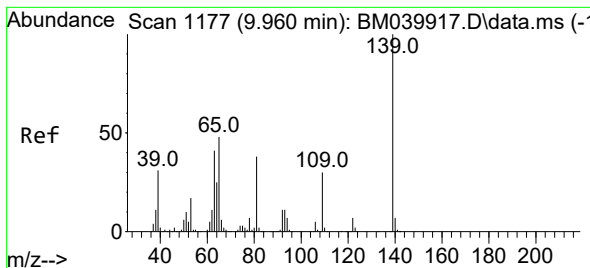


#25
Isophorone
Concen: 79.908 ng
RT: 9.784 min Scan# 1147
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion: 82 Resp: 7106681
Ion Ratio Lower Upper
82 100
95 7.2 5.5 8.3
138 20.3 15.2 22.8





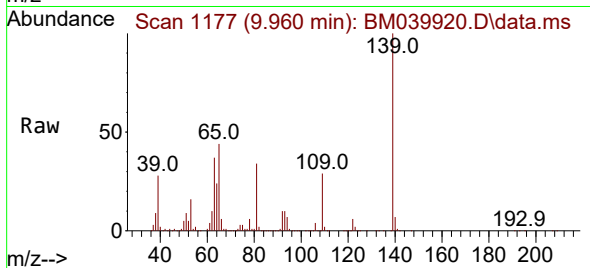
#26
2-Nitrophenol
Concen: 79.292 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

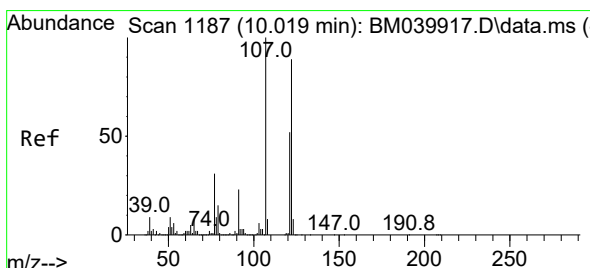
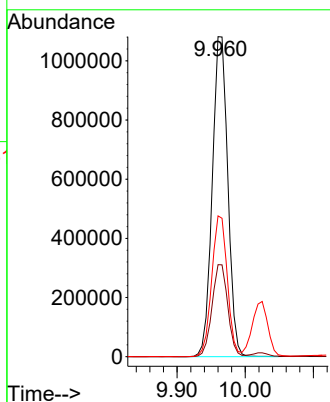
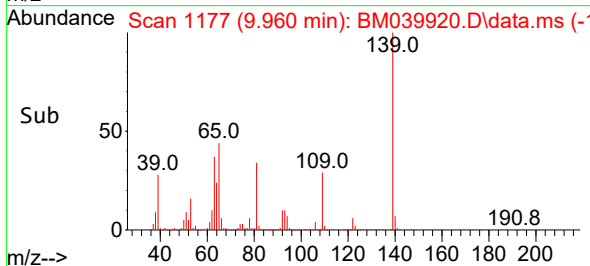


Tgt Ion:139 Resp: 1715580
Ion Ratio Lower Upper
139 100
109 28.8 24.2 36.2
65 44.0 38.6 58.0

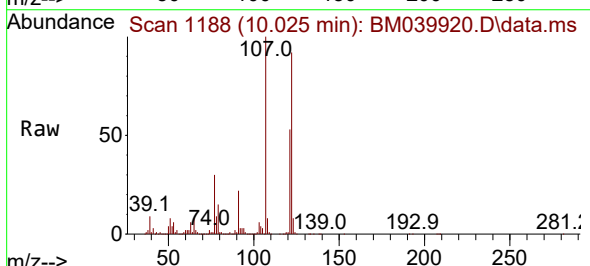
Manual Integrations

APPROVED

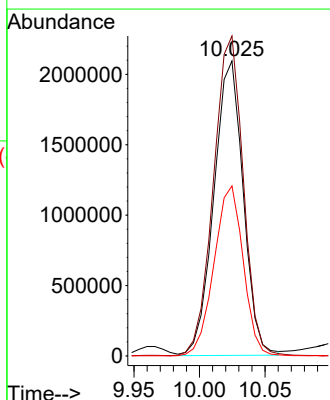
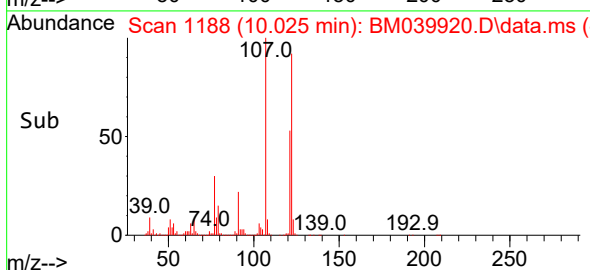
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

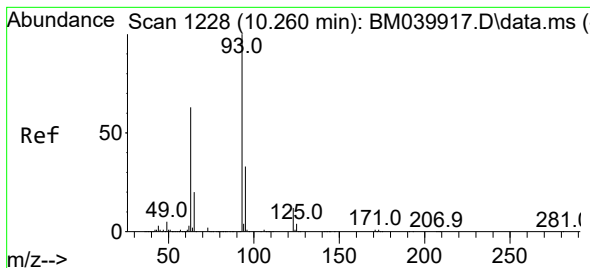


#27
2,4-Dimethylphenol
Concen: 86.039 ng
RT: 10.025 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



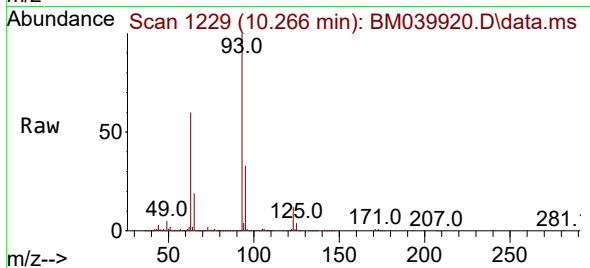
Tgt Ion:122 Resp: 3254751
Ion Ratio Lower Upper
122 100
107 108.5 90.1 135.1
121 57.6 46.6 69.8





#28
bis(2-Chloroethoxy)methane
Concen: 80.559 ng
RT: 10.266 min Scan# 1228
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

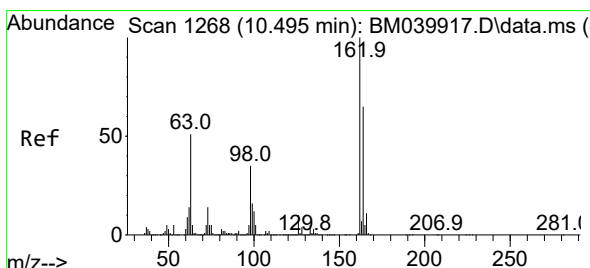
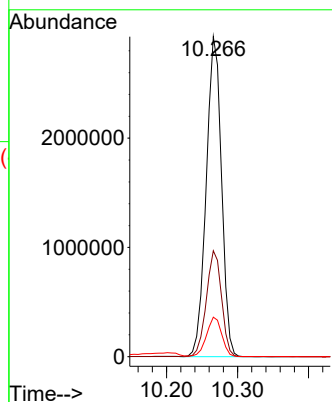
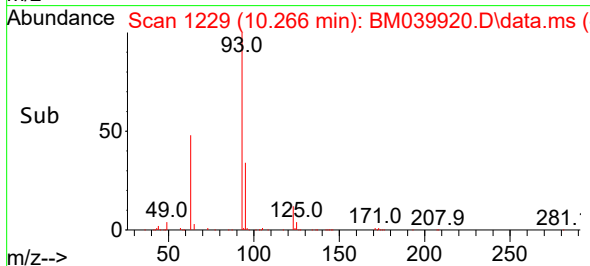
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



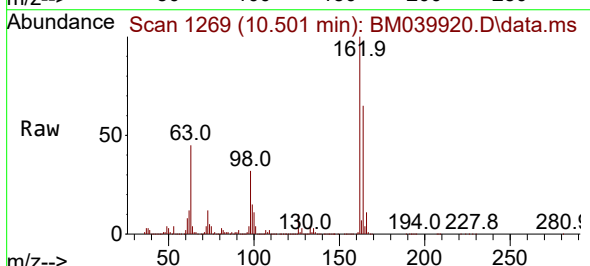
Tgt Ion: 93 Resp: 439095
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.4
123 12.3 9.6 14.4

Manual Integrations
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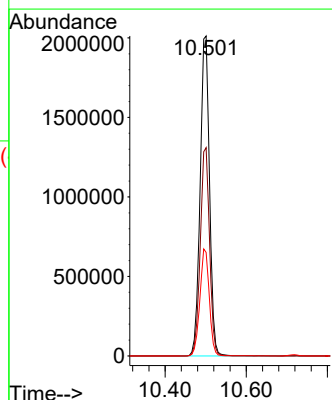
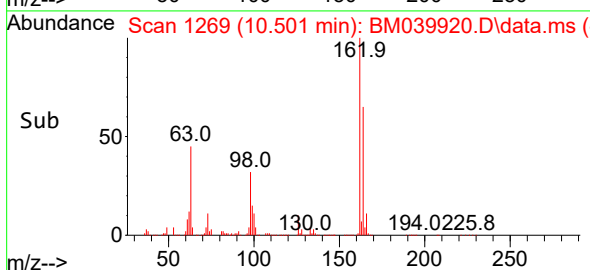
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

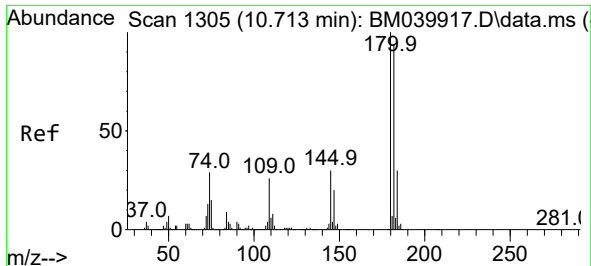


#29
2,4-Dichlorophenol
Concen: 90.172 ng
RT: 10.501 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



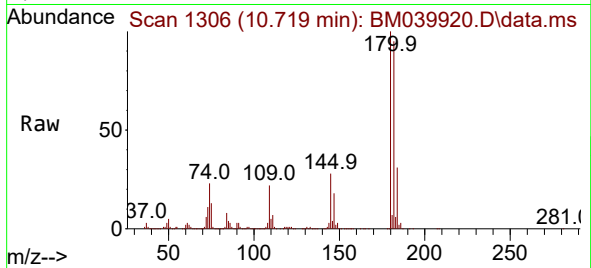
Tgt Ion:162 Resp: 3240236
Ion Ratio Lower Upper
162 100
164 65.1 45.3 85.3
98 32.3 14.9 54.9





#30
1,2,4-Trichlorobenzene
Concen: 87.218 ng
RT: 10.719 min Scan# 1305
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

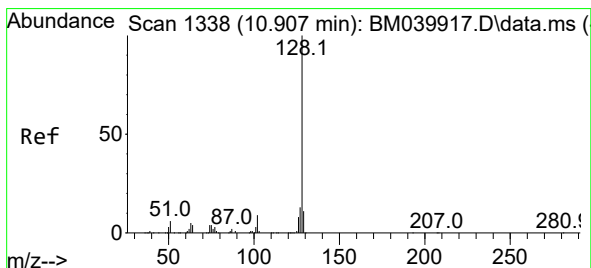
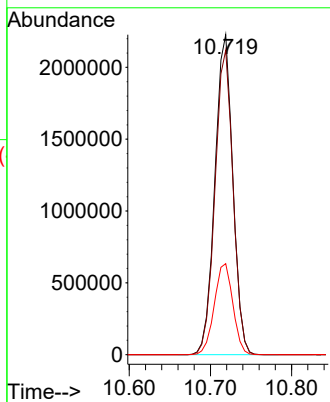
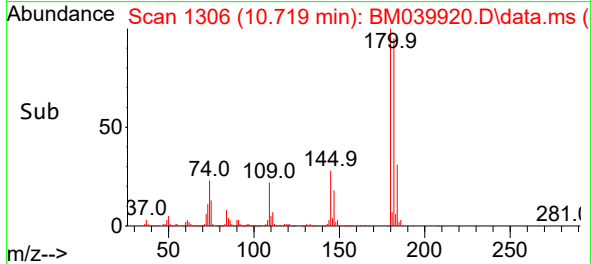
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:180 Resp: 3426490
Ion Ratio Lower Upper
180 100
182 95.2 75.3 112.9
145 28.5 24.2 36.4

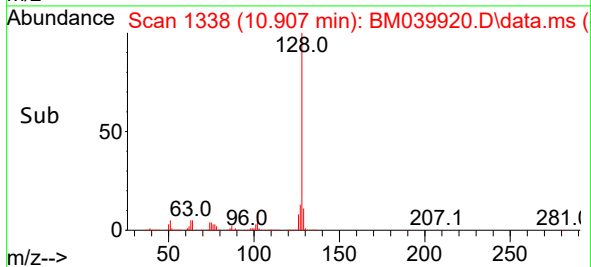
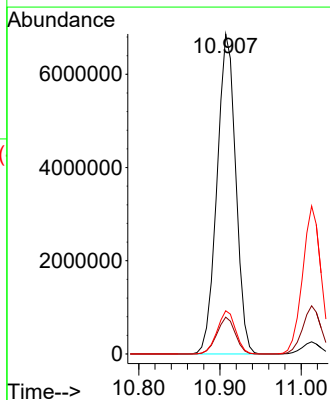
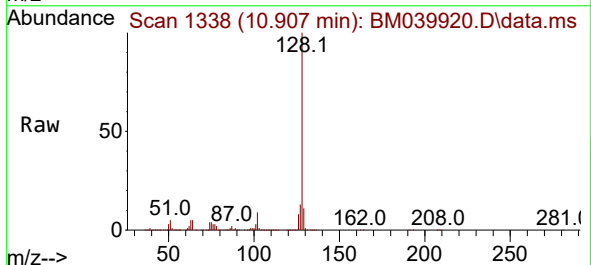
Manual Integrations
APPROVED

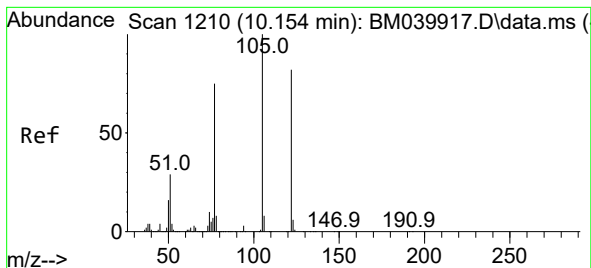
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#31
Naphthalene
Concen: 80.349 ng
RT: 10.907 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

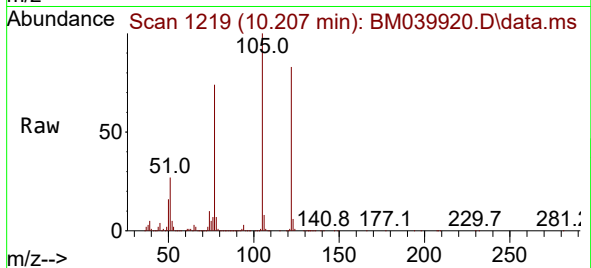
Tgt Ion:128 Resp:11025634
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 13.5 10.6 15.8





#32
Benzoic acid
Concen: 81.956 ng
RT: 10.207 min Scan# 1219
Delta R.T. 0.053 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

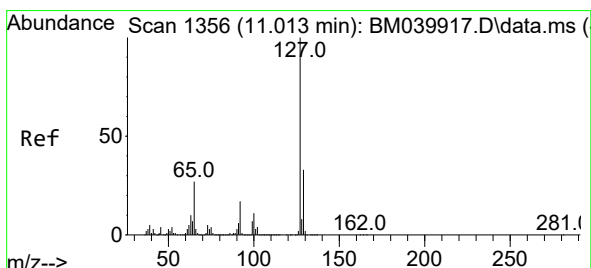
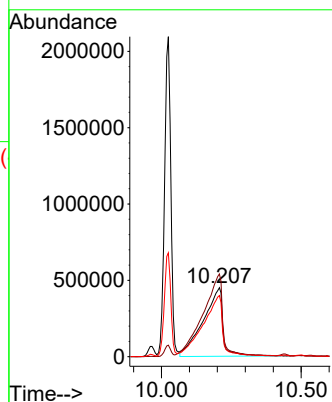
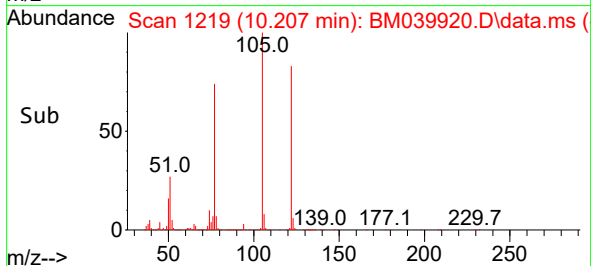
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 221638
Ion Ratio Lower Upper
122 100
105 120.0 99.9 139.9
77 88.6 70.4 110.4

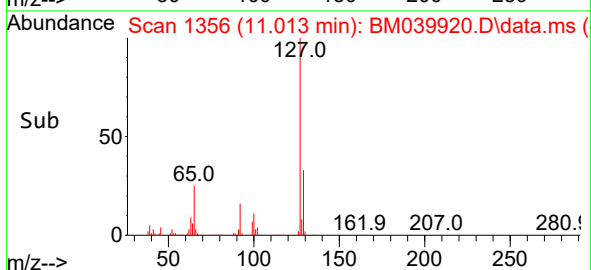
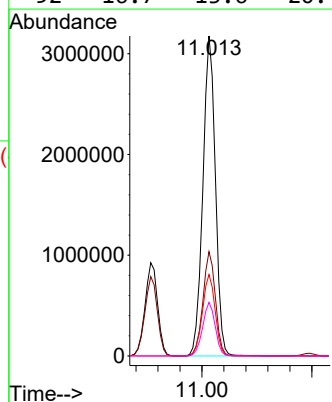
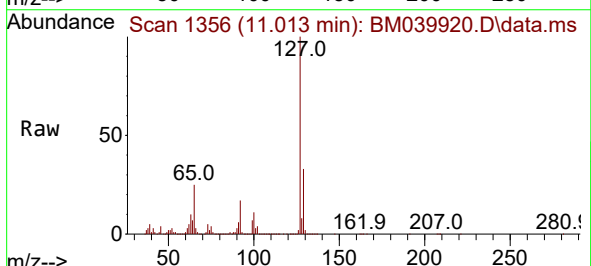
Manual Integrations
APPROVED

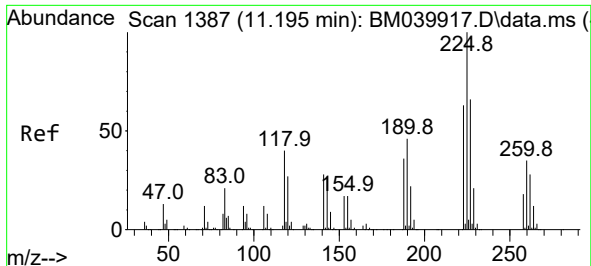
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#33
4-Chloroaniline
Concen: 83.506 ng
RT: 11.013 min Scan# 1356
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:127 Resp: 5015374
Ion Ratio Lower Upper
127 100
129 32.6 26.2 39.4
65 25.4 21.6 32.4
92 16.7 13.6 20.4





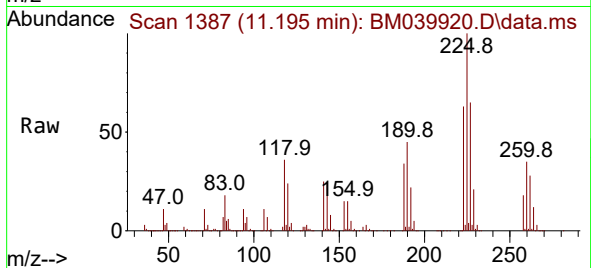
#34
Hexachlorobutadiene
Concen: 87.856 ng
RT: 11.195 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

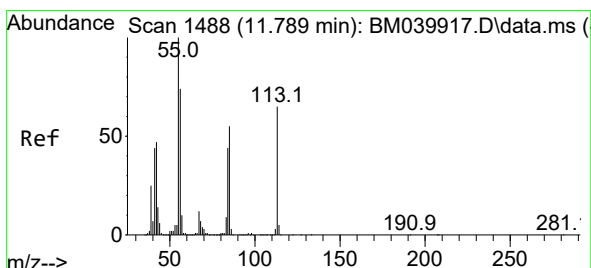
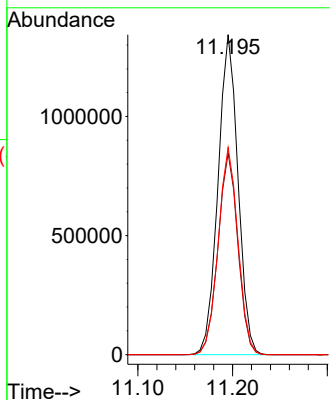
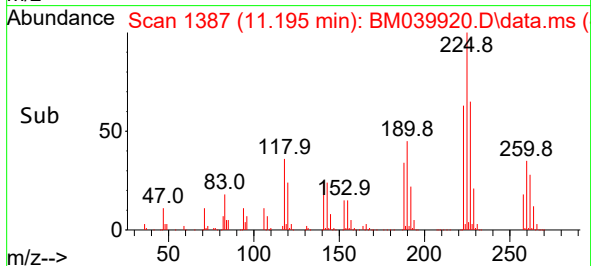


Tgt Ion:225 Resp: 196729
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 64.8 52.8 79.2

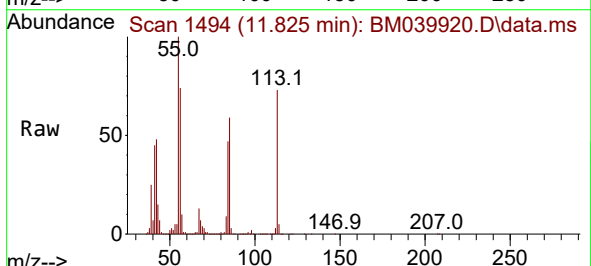
Manual Integrations

APPROVED

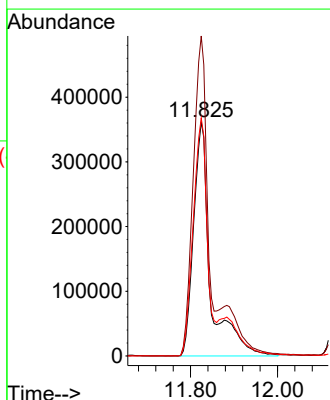
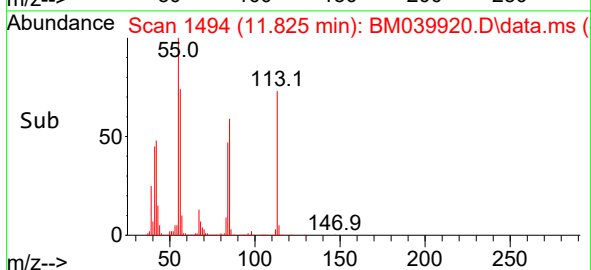
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

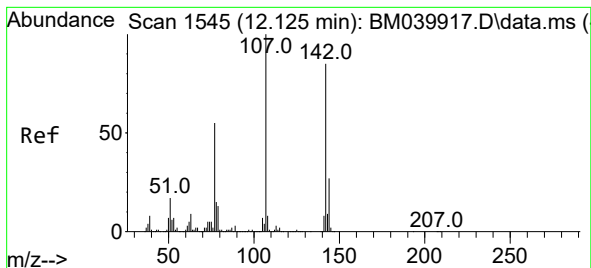


#35
Caprolactam
Concen: 90.307 ng m
RT: 11.825 min Scan# 1494
Delta R.T. 0.035 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:113 Resp: 975054
Ion Ratio Lower Upper
113 100
55 136.8 133.4 173.4
56 101.8 93.0 133.0





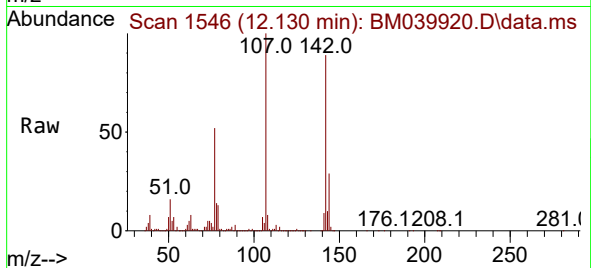
#36
4-Chloro-3-methylphenol
Concen: 85.217 ng
RT: 12.130 min Scan# 1545
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

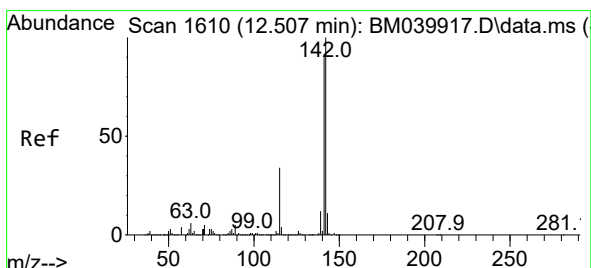
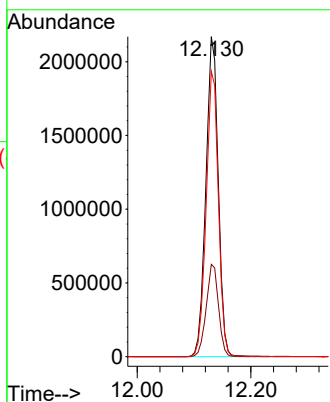
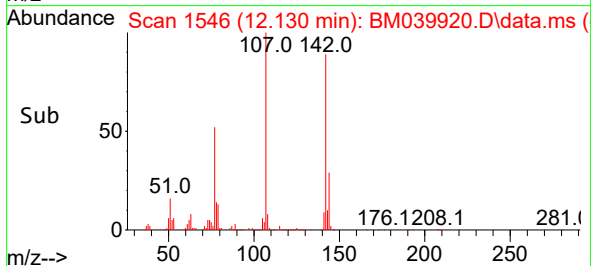


Tgt Ion:107 Resp: 327331
Ion Ratio Lower Upper
107 100
144 28.9 22.0 33.0
142 89.1 68.3 102.5

Manual Integrations

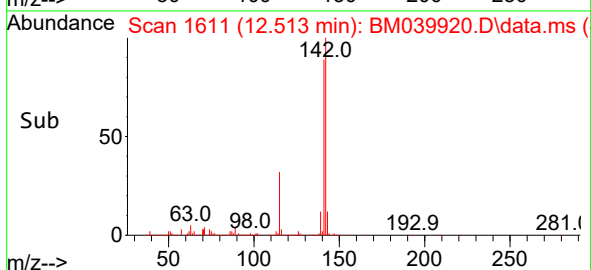
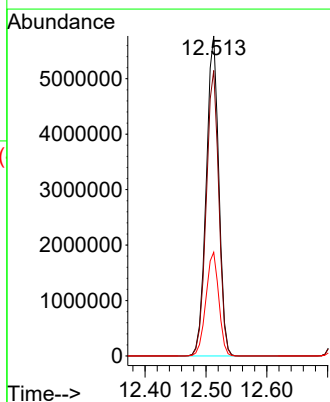
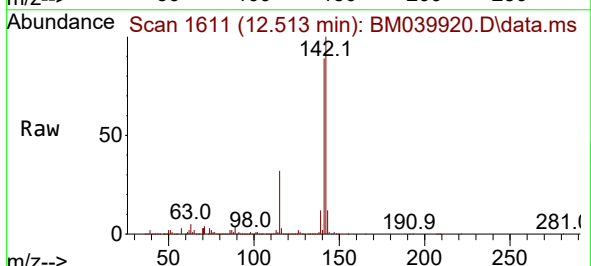
APPROVED

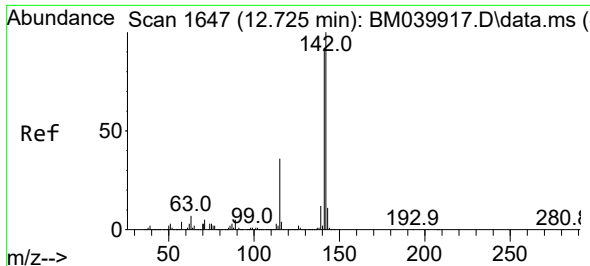
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#37
2-Methylnaphthalene
Concen: 84.601 ng
RT: 12.513 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

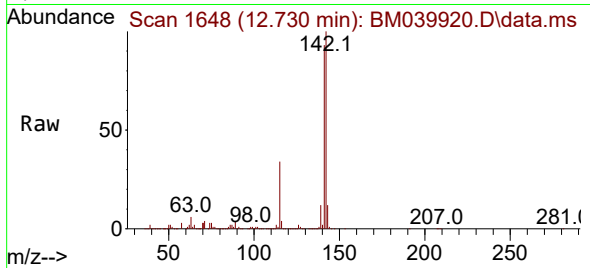
Tgt Ion:142 Resp: 8270006
Ion Ratio Lower Upper
142 100
141 89.2 71.9 107.9
115 32.4 27.4 41.0





#38
1-Methylnaphthalene
Concen: 84.075 ng
RT: 12.730 min Scan# 1648
Delta R.T. 0.005 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

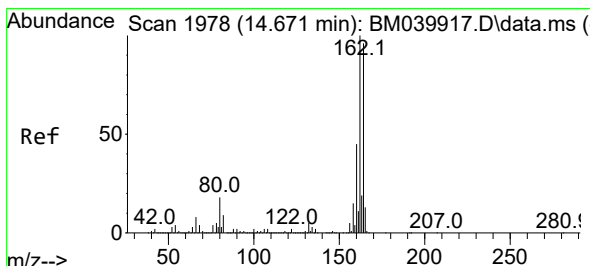
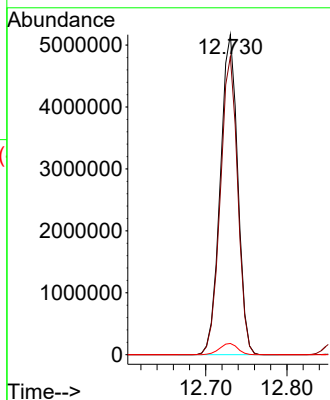
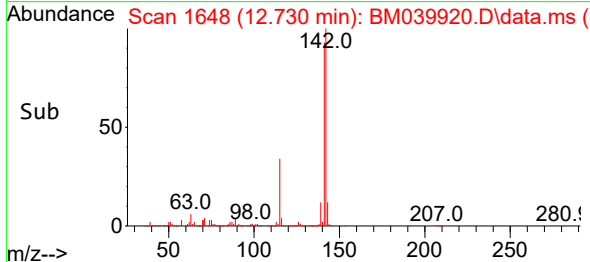
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



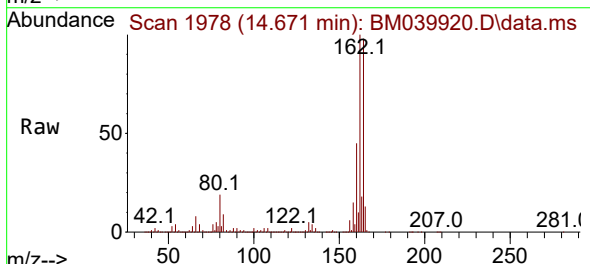
Tgt Ion:142 Resp: 7741914
Ion Ratio Lower Upper
142 100
141 93.1 73.8 110.8
116 3.5 3.0 4.6

Manual Integrations
APPROVED

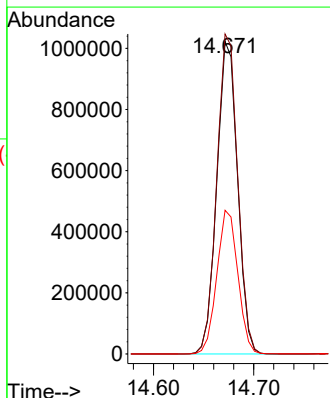
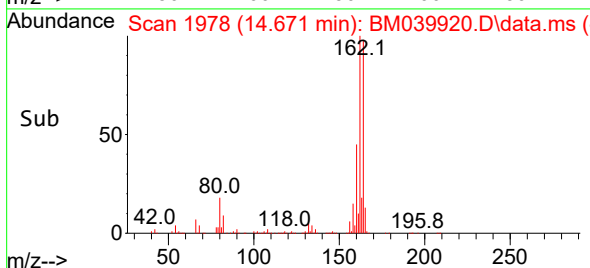
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

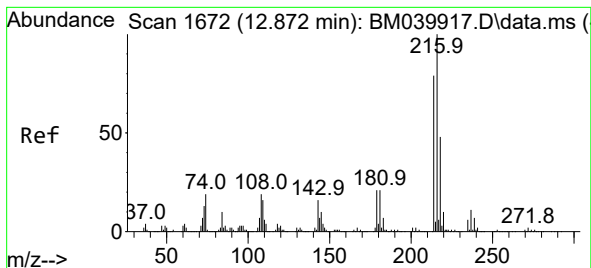


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:164 Resp: 1468287
Ion Ratio Lower Upper
164 100
162 102.4 83.6 125.4
160 46.0 37.8 56.6





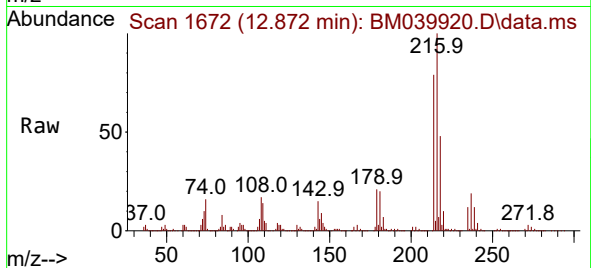
#40
1,2,4,5-Tetrachlorobenzene
Concen: 91.928 ng
RT: 12.872 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

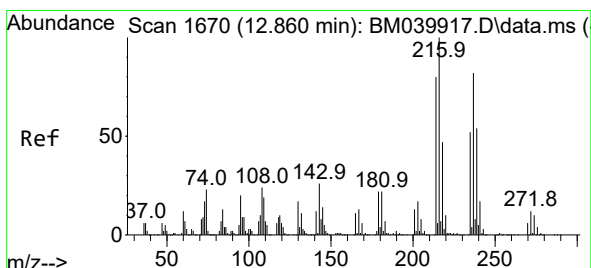
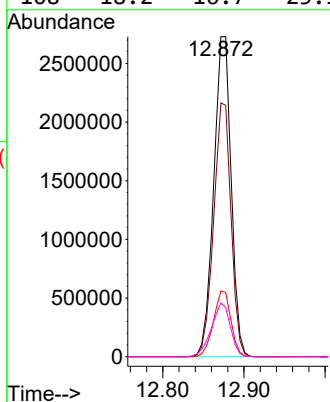
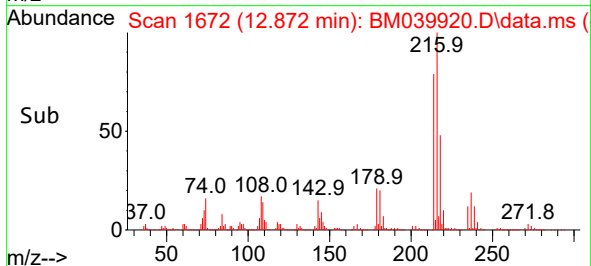


Tgt Ion:216 Resp: 4071904
Ion Ratio Lower Upper
216 100
214 78.9 62.9 94.3
179 20.6 17.1 25.7
108 18.2 16.7 25.1

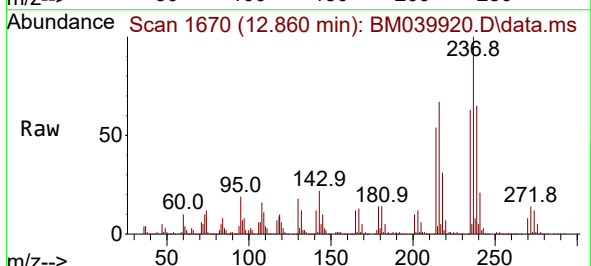
Manual Integrations

APPROVED

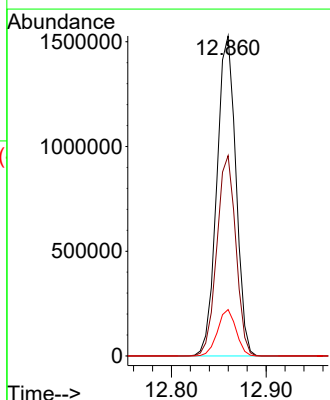
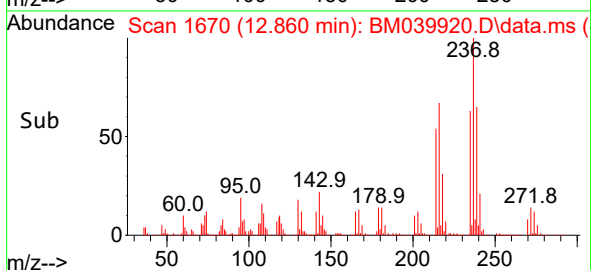
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

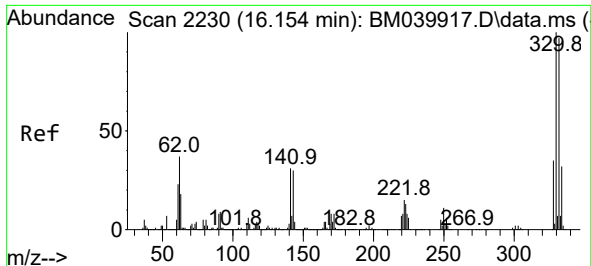


#41
Hexachlorocyclopentadiene
Concen: 79.351 ng
RT: 12.860 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:237 Resp: 2139620
Ion Ratio Lower Upper
237 100
235 62.6 42.5 82.5
272 14.5 0.0 34.4





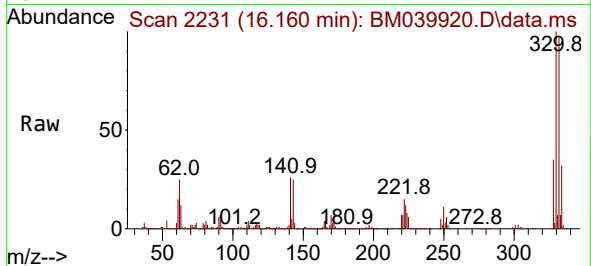
#42
2,4,6-Tribromophenol
Concen: 161.806 ng
RT: 16.160 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

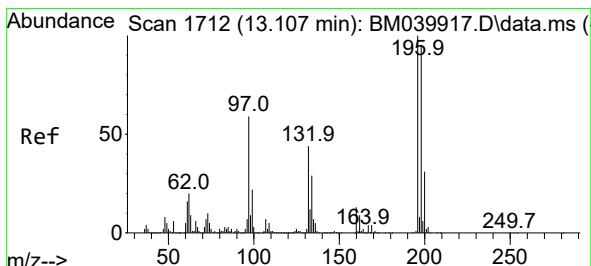
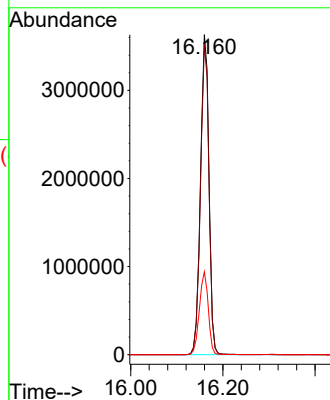
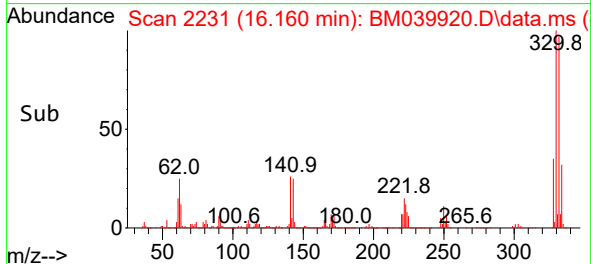


Tgt Ion:330 Resp: 4643225
Ion Ratio Lower Upper
330 100
332 96.8 77.4 116.0
141 27.1 25.6 38.4

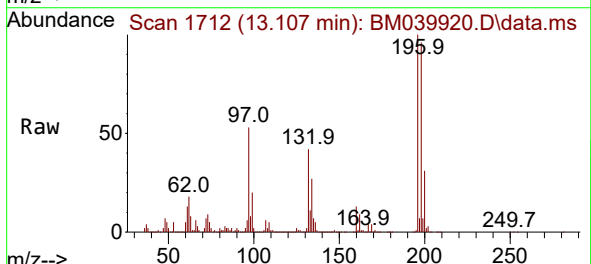
Manual Integrations

APPROVED

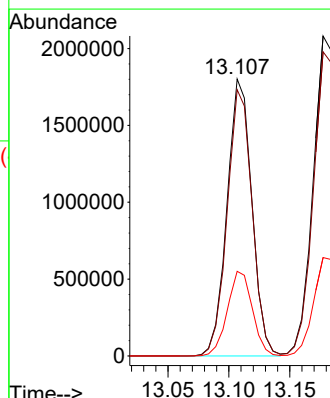
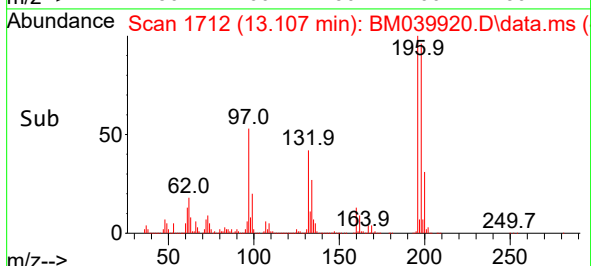
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

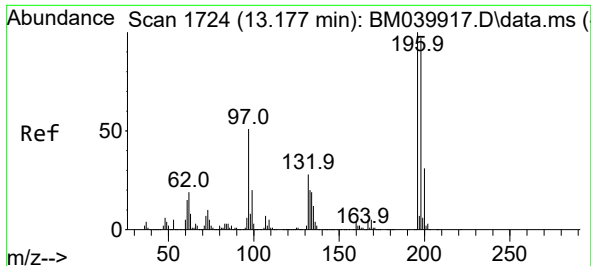


#43
2,4,6-Trichlorophenol
Concen: 94.418 ng
RT: 13.107 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:196 Resp: 2555089
Ion Ratio Lower Upper
196 100
198 96.1 75.7 113.5
200 30.6 24.7 37.1





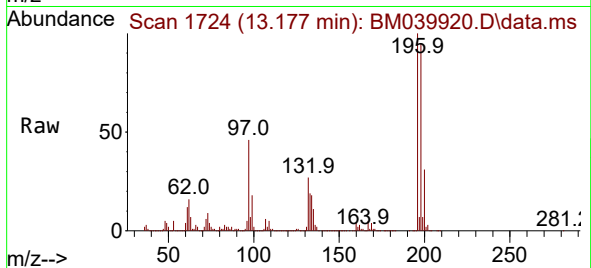
#44
2,4,5-Trichlorophenol
Concen: 94.453 ng
RT: 13.177 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

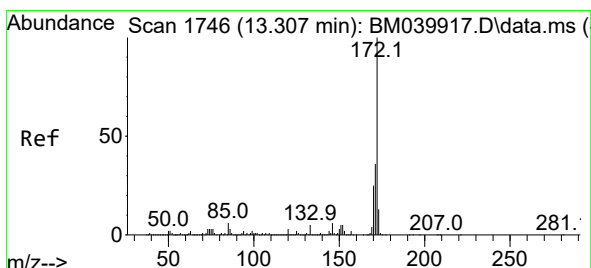
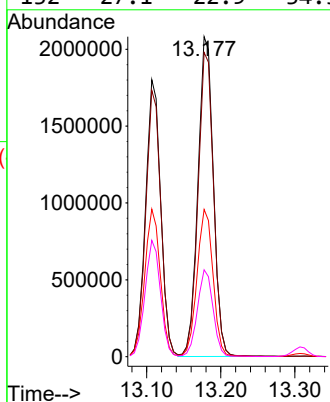
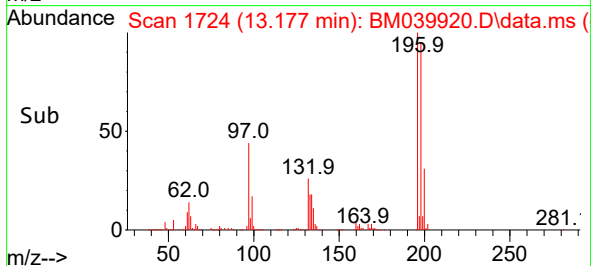


Tgt Ion:196 Resp: 301570
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
97 46.0 41.3 61.9
132 27.1 22.9 34.3

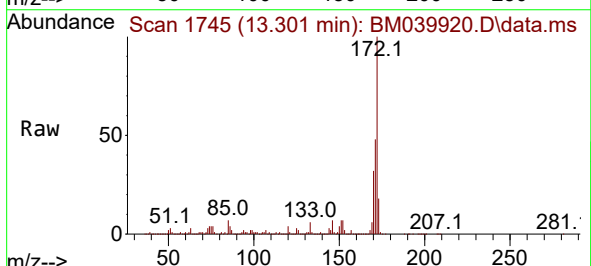
Manual Integrations

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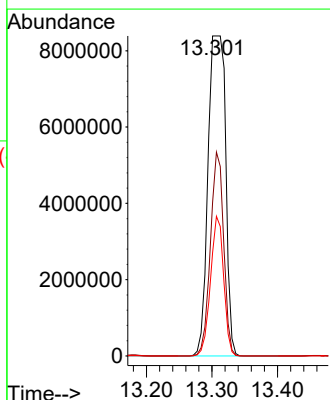
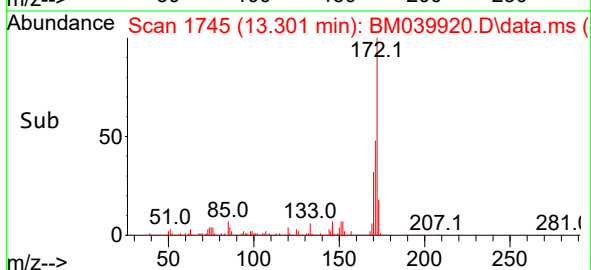
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

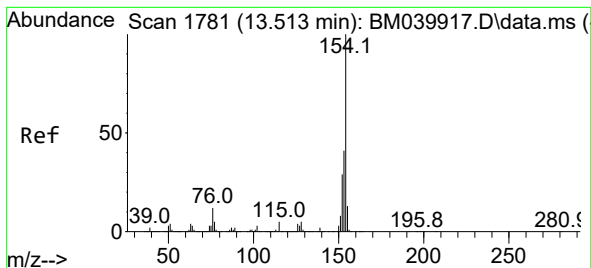


#45
2-Fluorobiphenyl
Concen: 136.083 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



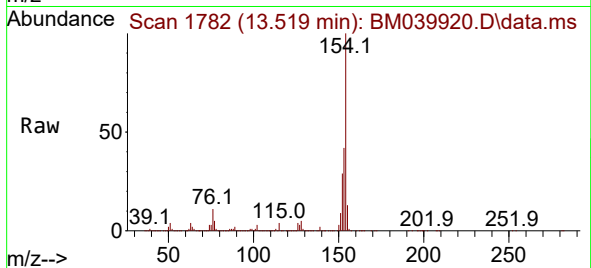
Tgt Ion:172 Resp:15620193
Ion Ratio Lower Upper
172 100
171 48.0 28.9 43.3#
170 32.3 19.9 29.9#





#46
1,1'-Biphenyl
Concen: 84.192 ng
RT: 13.519 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

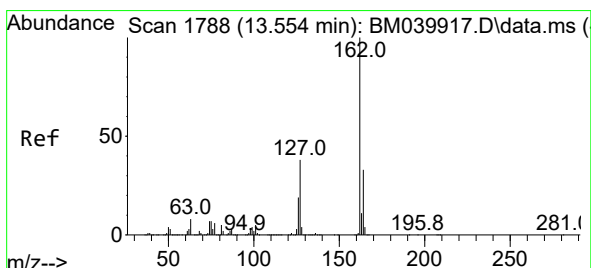
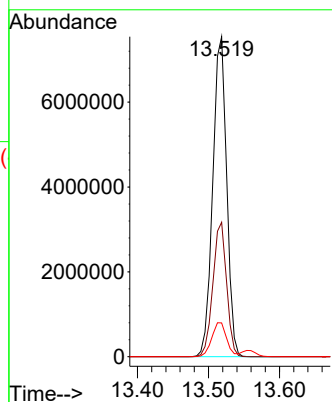
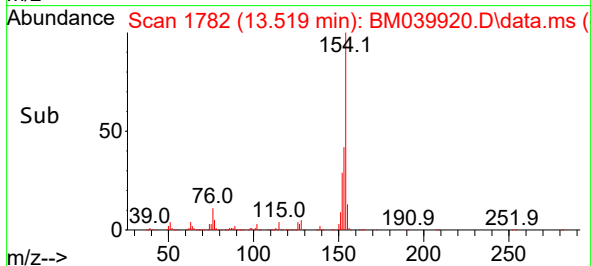
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



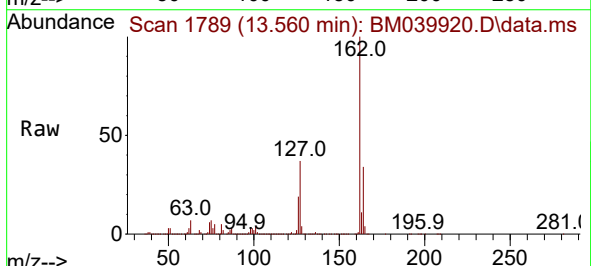
Tgt Ion:154 Resp:1024066
Ion Ratio Lower Upper
154 100
153 42.0 20.8 60.8
76 10.6 0.0 31.9

Manual Integrations
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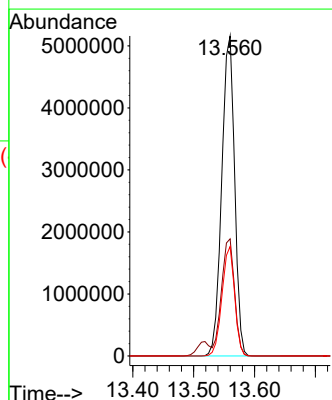
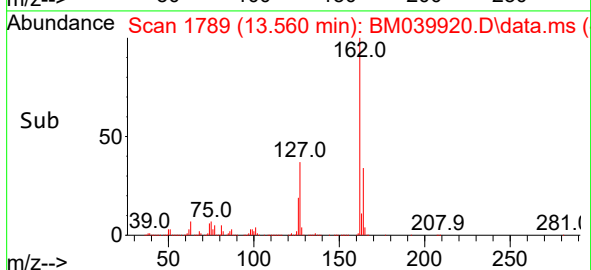
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

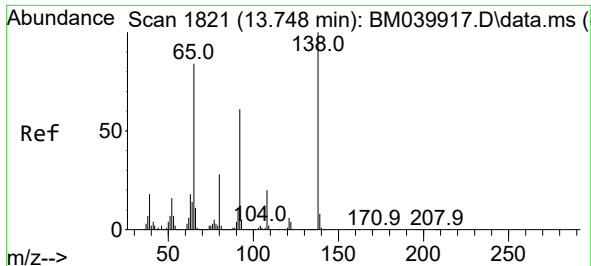


#47
2-Chloronaphthalene
Concen: 83.964 ng
RT: 13.560 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:162 Resp: 7575341
Ion Ratio Lower Upper
162 100
127 36.6 30.1 45.1
164 34.2 26.2 39.4





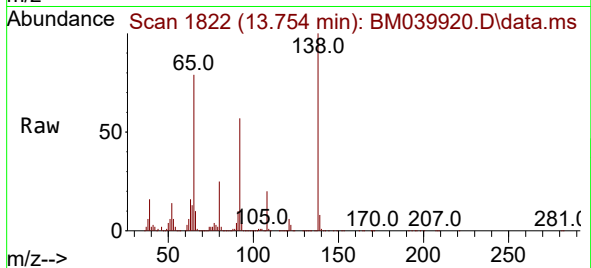
#48
2-Nitroaniline
Concen: 80.642 ng
RT: 13.754 min Scan# 1821
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

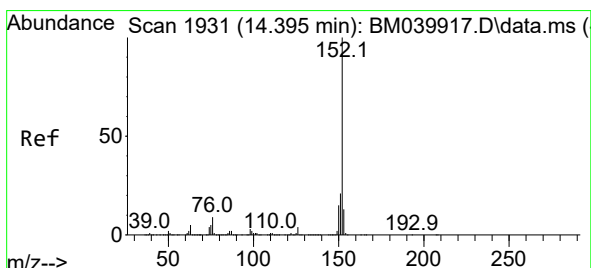
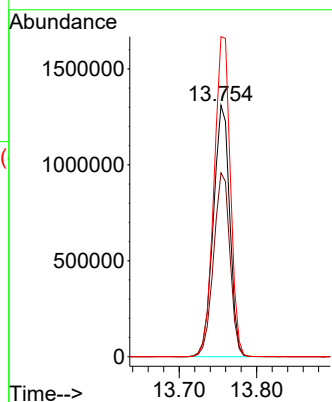
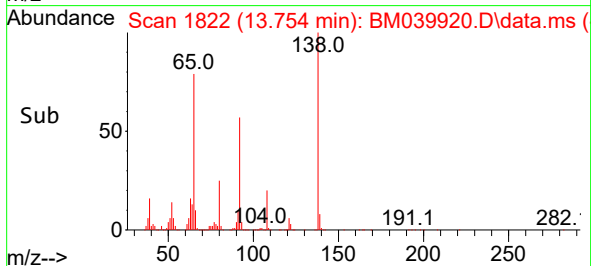


Tgt Ion: 65 Resp: 1921270
Ion Ratio Lower Upper
65 100
92 73.2 57.7 86.5
138 127.3 95.0 142.6

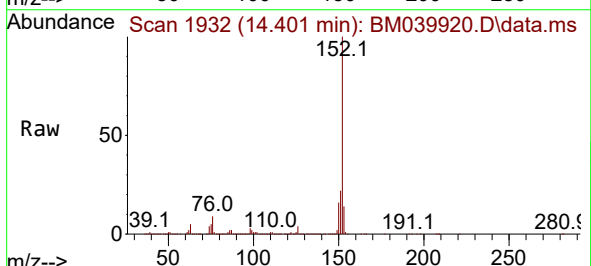
Manual Integrations

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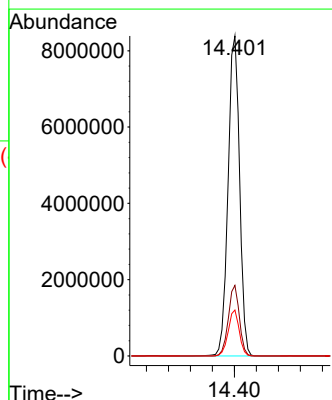
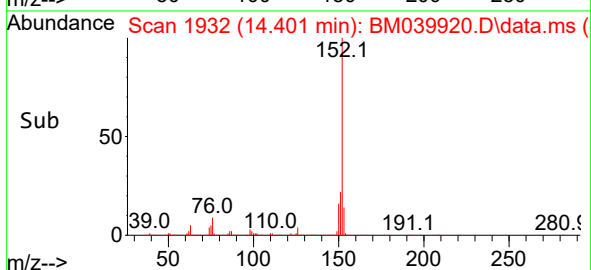
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

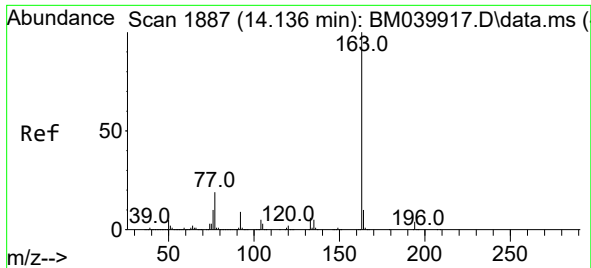


#49
Acenaphthylene
Concen: 83.717 ng
RT: 14.401 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



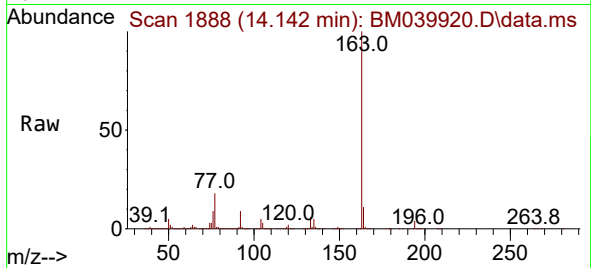
Tgt Ion:152 Resp:12180013
Ion Ratio Lower Upper
152 100
151 22.1 16.8 25.2
153 14.4 10.7 16.1





#50
Dimethylphthalate
Concen: 84.841 ng
RT: 14.142 min Scan# 1888
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

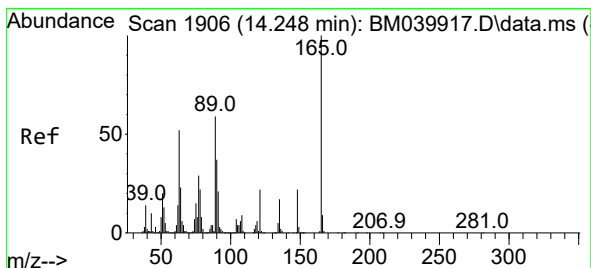
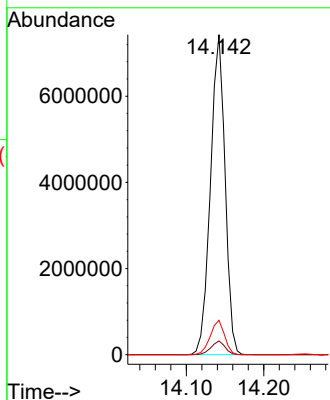
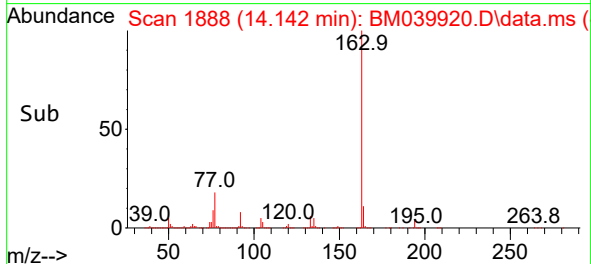
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



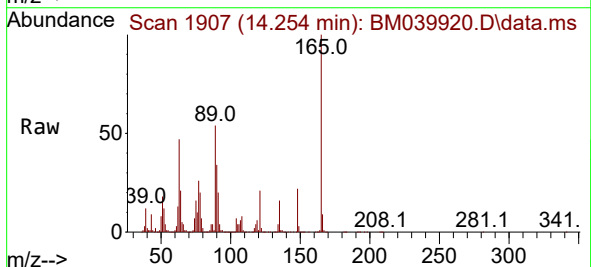
Tgt Ion:163 Resp: 971441
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.7 8.2 12.2

Manual Integrations
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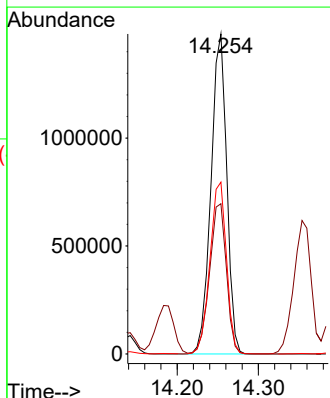
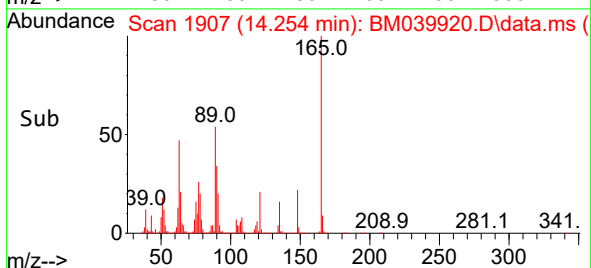
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

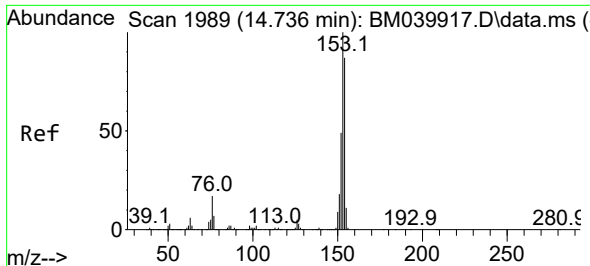


#51
2,6-Dinitrotoluene
Concen: 80.904 ng
RT: 14.254 min Scan# 1907
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



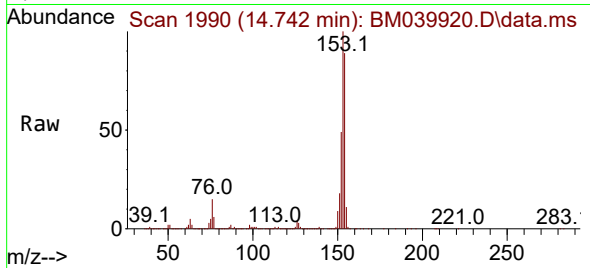
Tgt Ion:165 Resp: 1999510
Ion Ratio Lower Upper
165 100
63 47.0 42.3 63.5
89 53.7 47.4 71.0





#52
Acenaphthene
Concen: 87.155 ng m
RT: 14.742 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

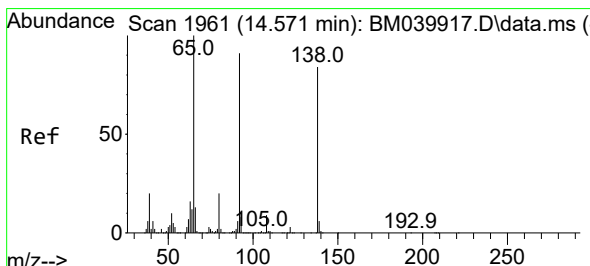
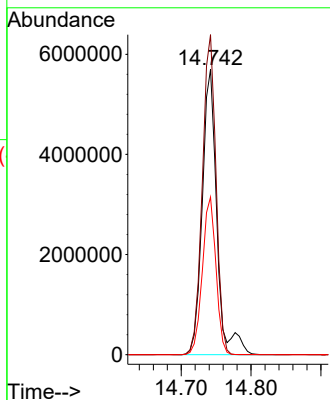
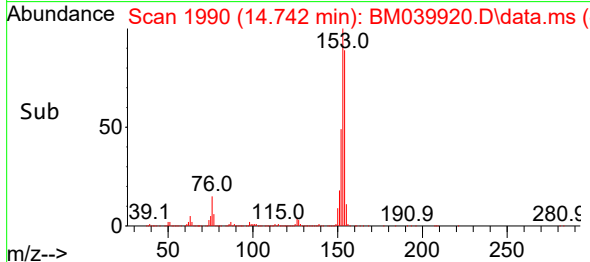
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 826112
Ion Ratio Lower Upper
154 100
153 112.2 91.9 137.9
152 55.2 45.0 67.6

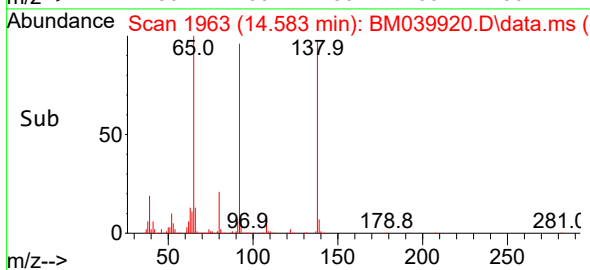
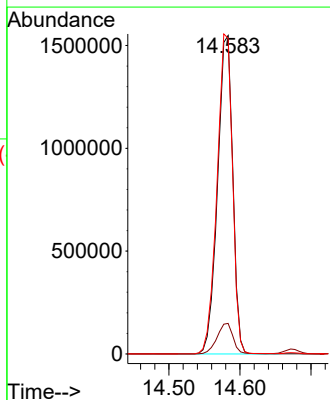
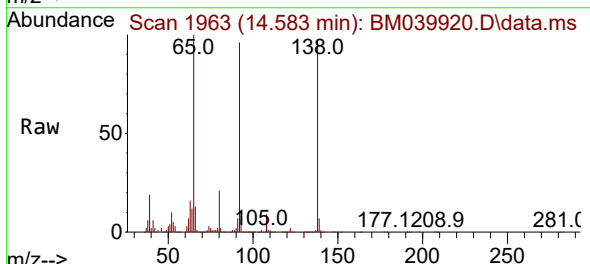
Manual Integrations
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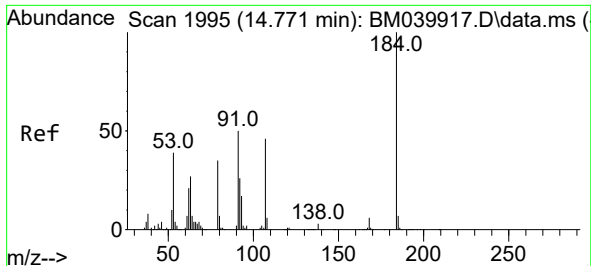
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#53
3-Nitroaniline
Concen: 80.534 ng
RT: 14.583 min Scan# 1963
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:138 Resp: 2287695
Ion Ratio Lower Upper
138 100
108 9.6 8.6 12.8
92 99.1 87.3 130.9





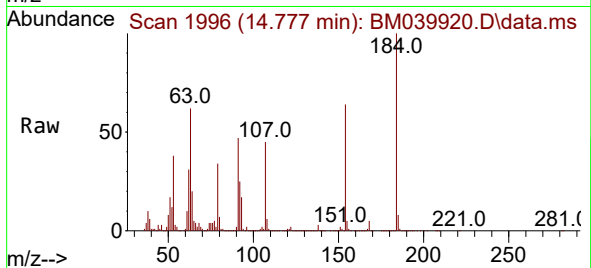
#54
2,4-Dinitrophenol
Concen: 79.598 ng
RT: 14.777 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

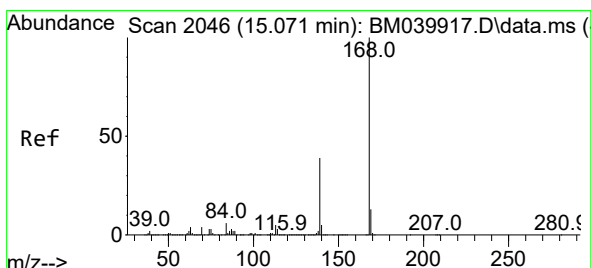
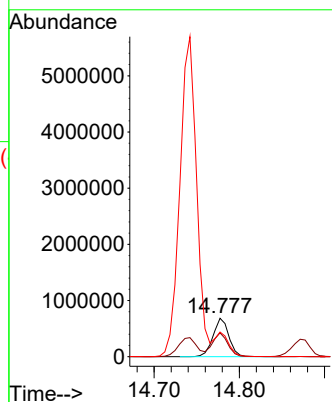
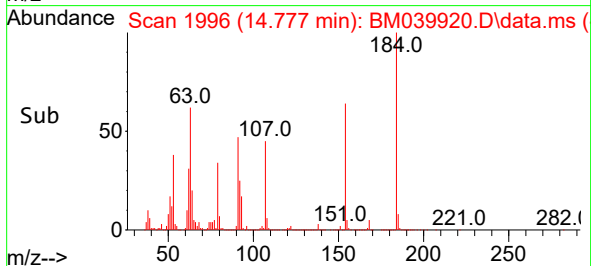


Tgt Ion:184 Resp: 882970
Ion Ratio Lower Upper
184 100
63 62.2 53.4 80.0
154 64.3 54.2 81.2

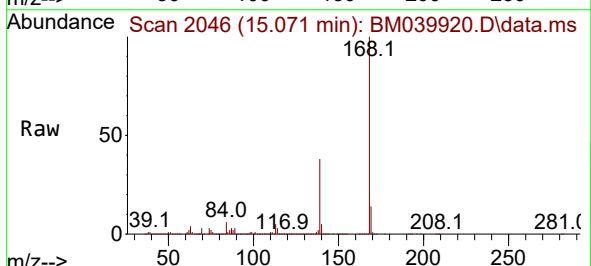
Manual Integrations

APPROVED

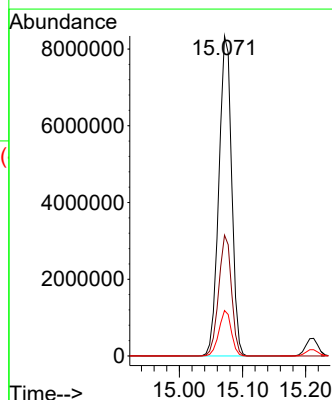
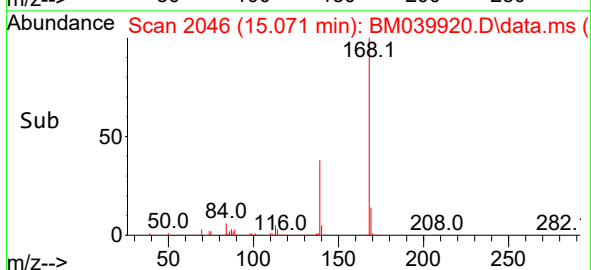
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

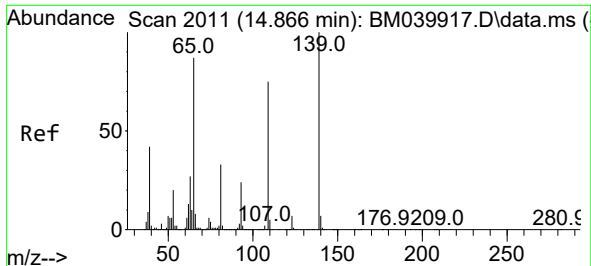


#55
Dibenzofuran
Concen: 82.823 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



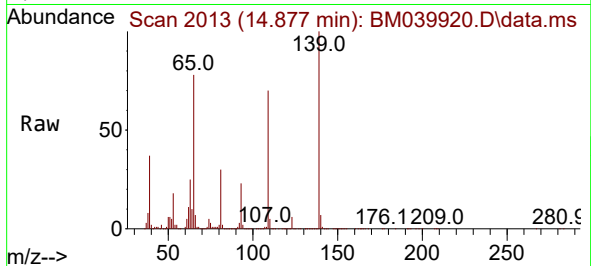
Tgt Ion:168 Resp:11701264
Ion Ratio Lower Upper
168 100
139 37.7 31.0 46.6
169 14.2 10.7 16.1





#56
4-Nitrophenol
Concen: 90.526 ng
RT: 14.877 min Scan# 2013
Delta R.T. 0.011 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

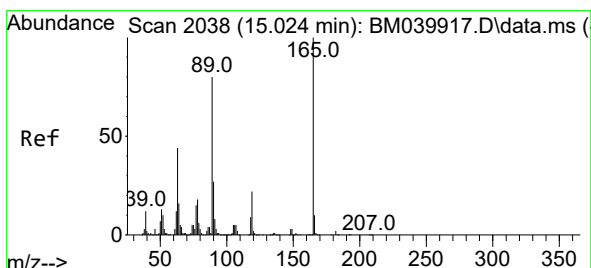
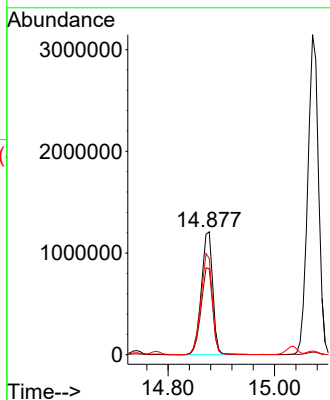
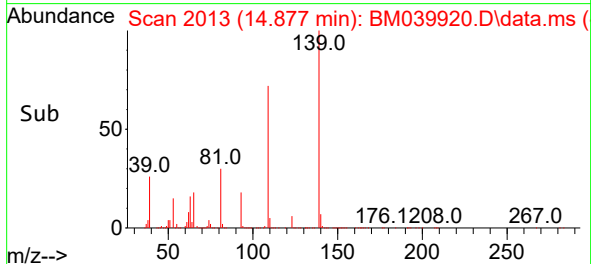
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 179864
Ion Ratio Lower Upper
139 100
109 70.0 55.1 95.1
65 78.3 67.4 107.4

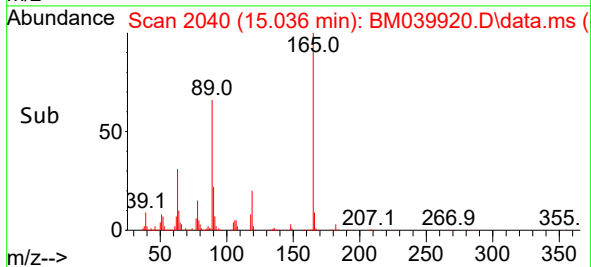
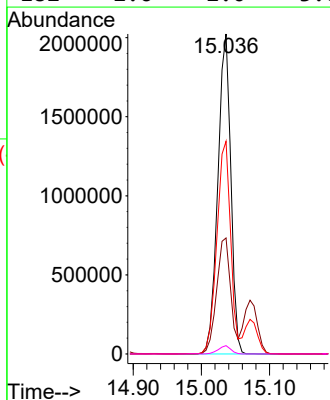
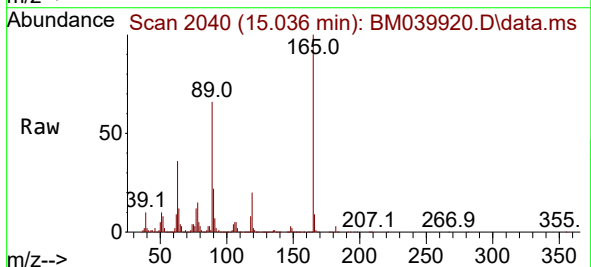
Manual Integrations
APPROVED

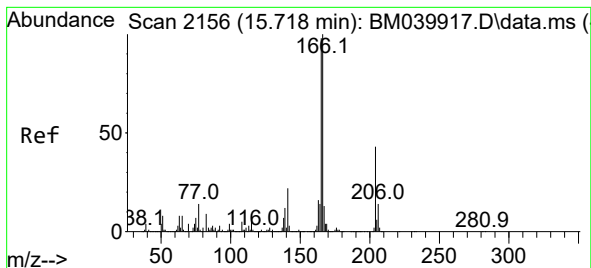
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#57
2,4-Dinitrotoluene
Concen: 81.248 ng
RT: 15.036 min Scan# 2040
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:165 Resp: 2679783
Ion Ratio Lower Upper
165 100
63 36.2 35.5 53.3
89 66.4 63.8 95.6
182 2.6 2.0 3.0





#58

Fluorene

Concen: 84.524 ng

RT: 15.718 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:166 Resp:1049303

Ion Ratio Lower Upper

166 100

165 97.3 78.8 118.2

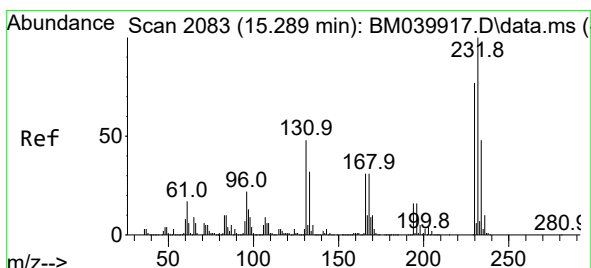
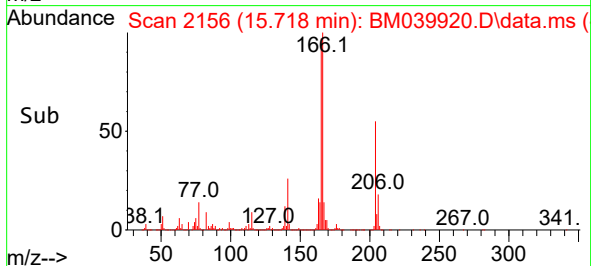
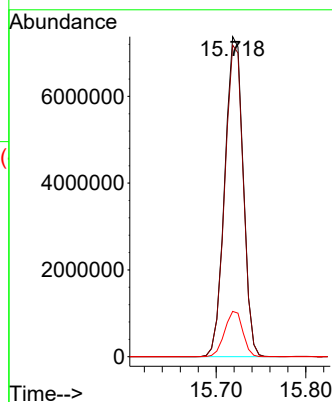
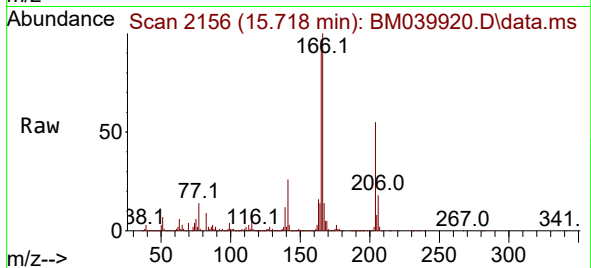
167 14.2 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 94.487 ng

RT: 15.295 min Scan# 2084

Delta R.T. 0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Tgt Ion:232 Resp: 2480978

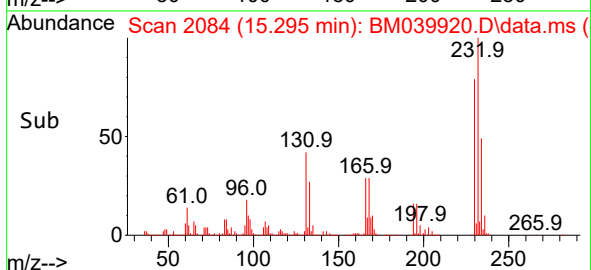
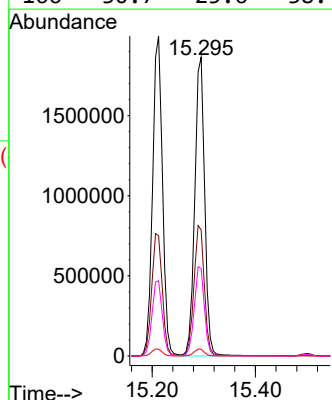
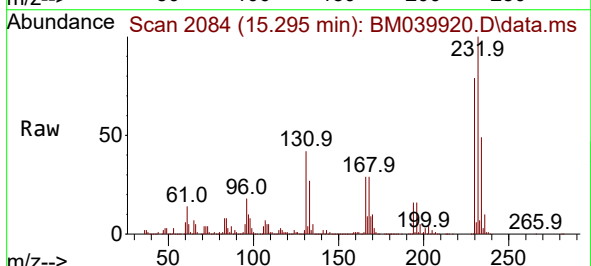
Ion Ratio Lower Upper

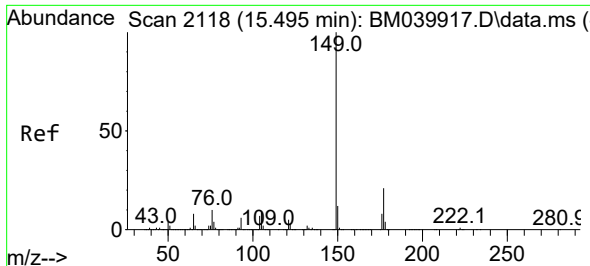
232 100

131 45.8 41.0 61.4

130 2.5 2.2 3.2

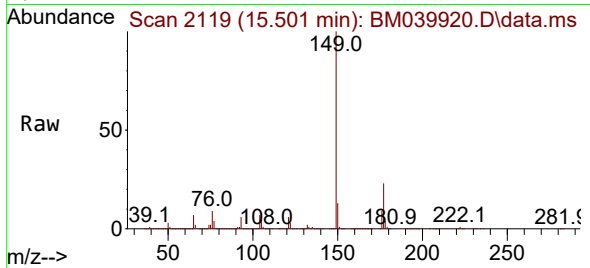
166 30.7 25.6 38.4





#60
Diethylphthalate
Concen: 83.983 ng
RT: 15.501 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

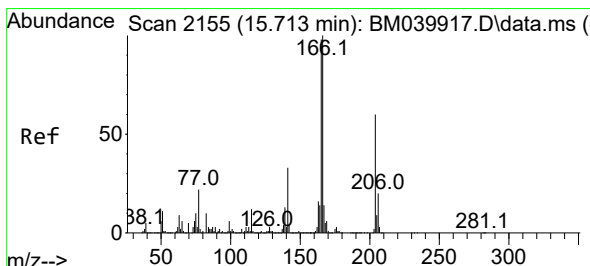
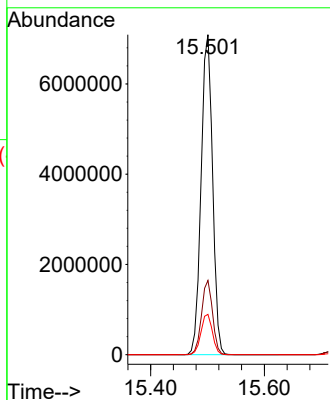
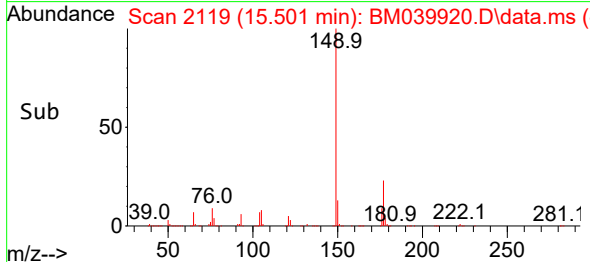
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 9914892
Ion Ratio Lower Upper
149 100
177 23.2 17.0 25.4
150 12.6 9.8 14.6

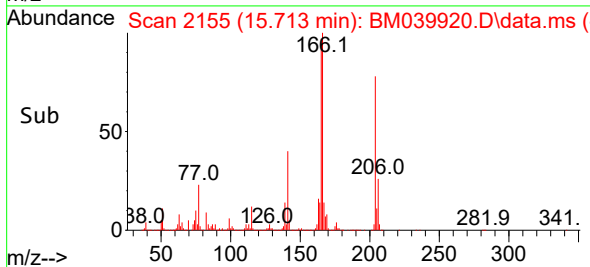
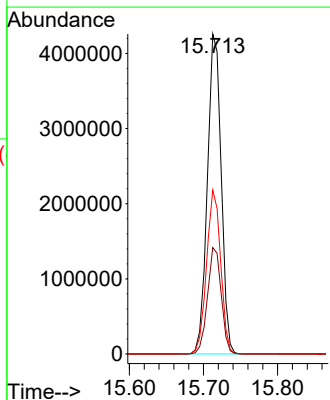
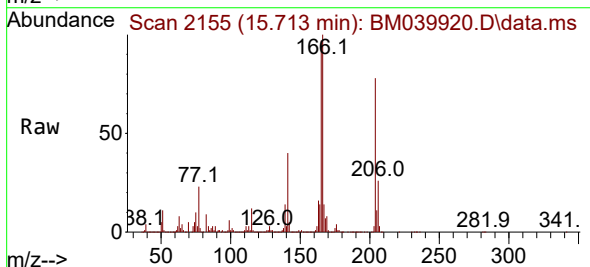
Manual Integrations
APPROVED

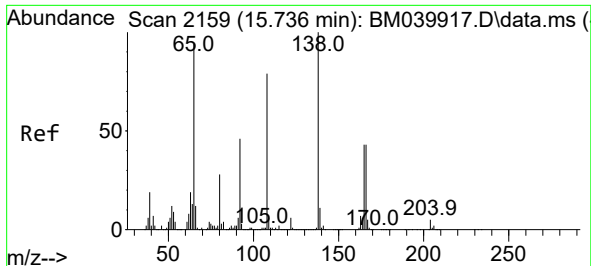
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#61
4-Chlorophenyl-phenylether
Concen: 89.434 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

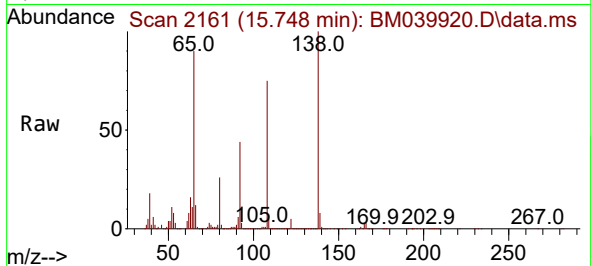
Tgt Ion:204 Resp: 5509665
Ion Ratio Lower Upper
204 100
206 33.2 26.4 39.6
141 51.2 44.6 67.0





#62
4-Nitroaniline
Concen: 78.767 ng
RT: 15.748 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

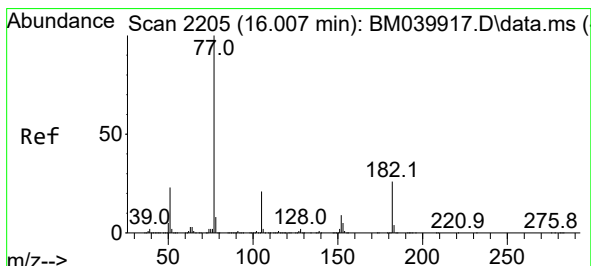
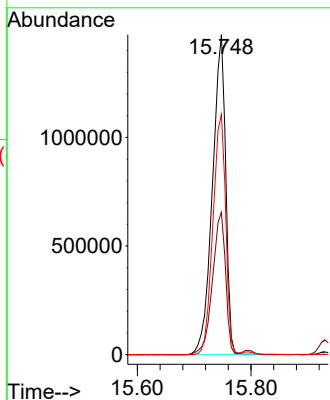
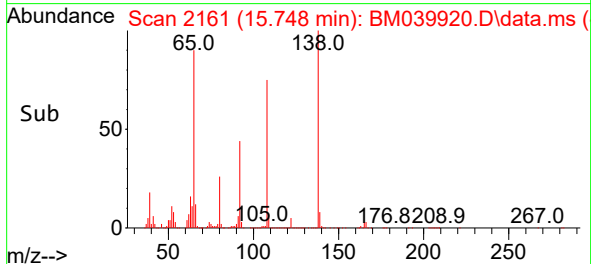
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 237395
Ion Ratio Lower Upper
138 100
92 44.5 25.5 65.5
108 75.1 59.5 99.5

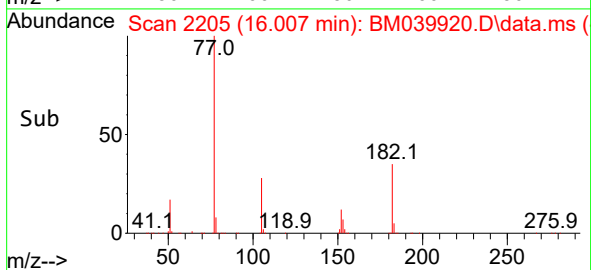
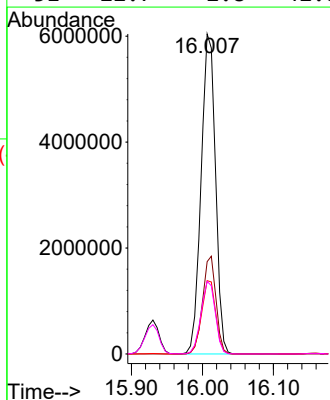
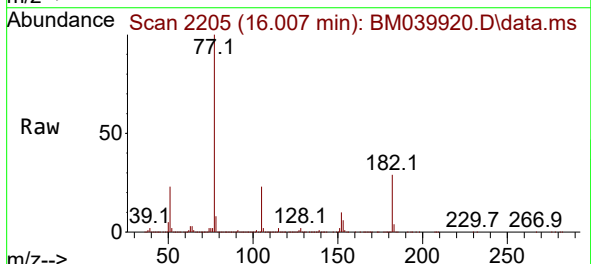
Manual Integrations
APPROVED

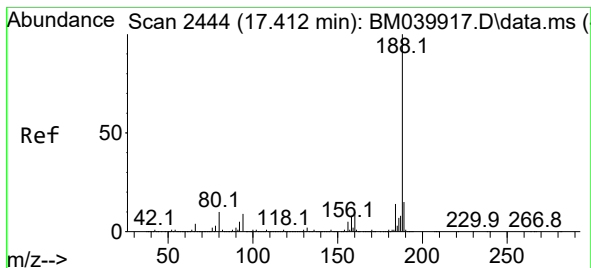
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#63
Azobenzene
Concen: 75.386 ng
RT: 16.007 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

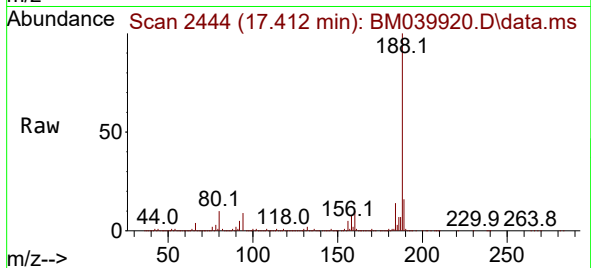
Tgt Ion: 77 Resp: 8514512
Ion Ratio Lower Upper
77 100
182 28.8 6.2 46.2
105 22.9 1.4 41.4
51 22.7 2.8 42.8





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

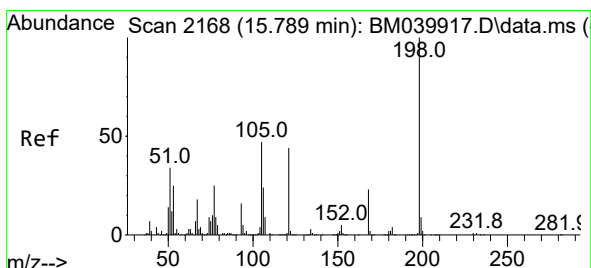
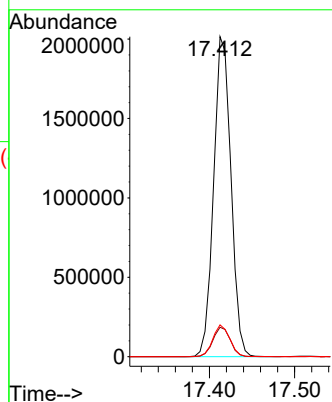
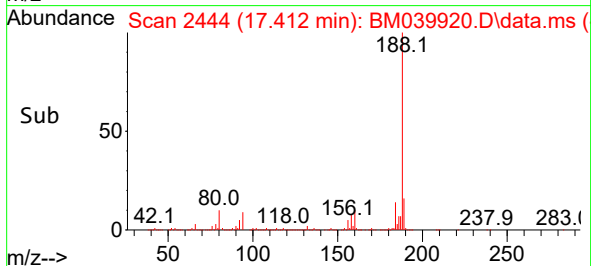
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



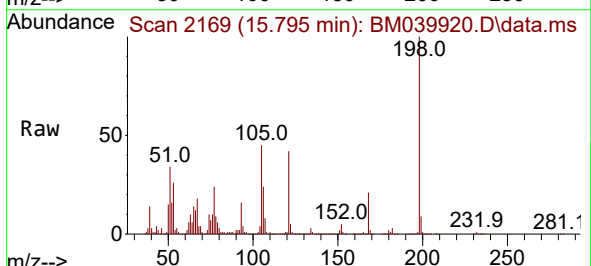
Tgt Ion:188 Resp: 2841160
Ion Ratio Lower Upper
188 100
94 9.2 7.5 11.3
80 9.9 8.0 12.0

Manual Integrations
APPROVED

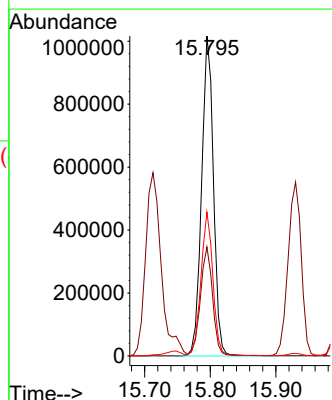
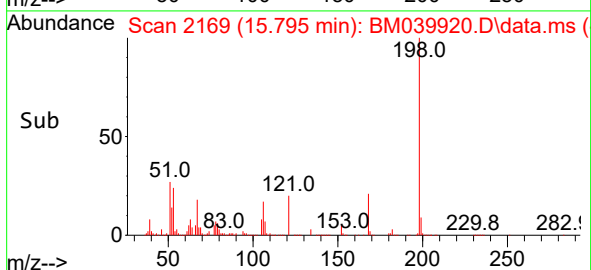
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

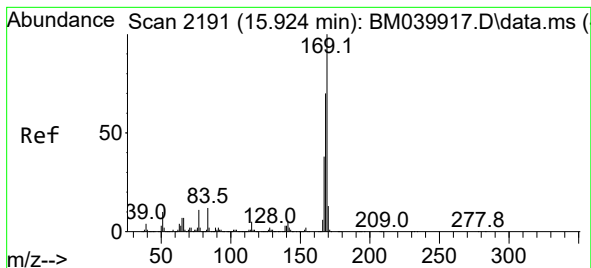


#65
4,6-Dinitro-2-methylphenol
Concen: 79.523 ng
RT: 15.795 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



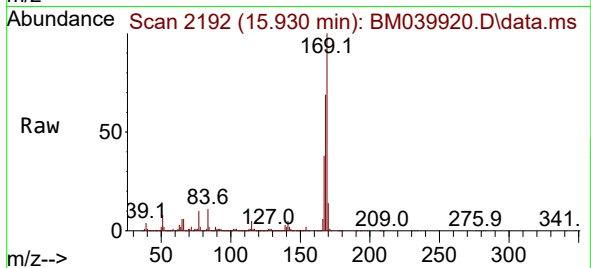
Tgt Ion:198 Resp: 1279886
Ion Ratio Lower Upper
198 100
51 34.1 16.0 56.0
105 44.9 27.6 67.6





#66
n-Nitrosodiphenylamine
Concen: 87.929 ng
RT: 15.930 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

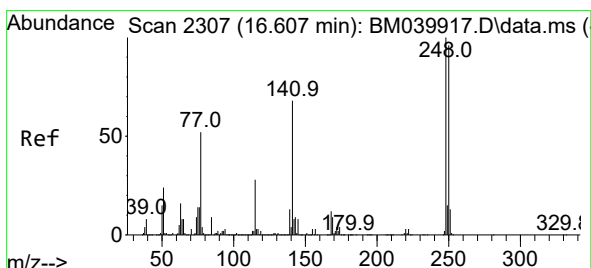
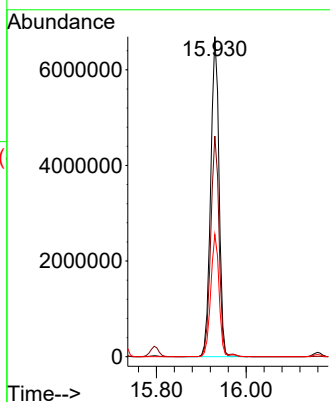
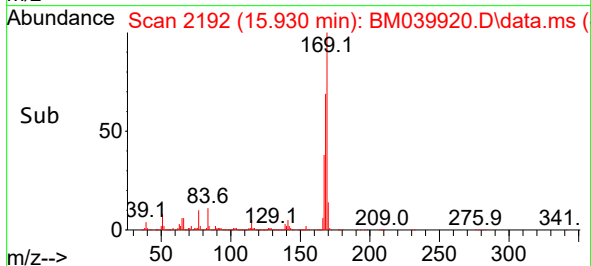
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



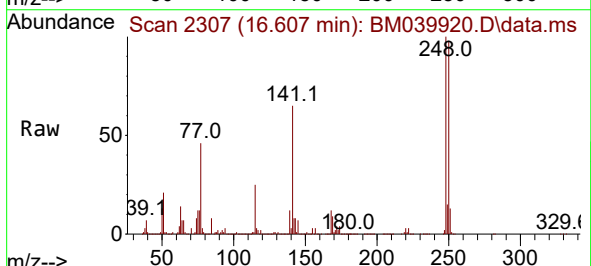
Tgt Ion:169 Resp: 8609219
Ion Ratio Lower Upper
169 100
168 68.9 55.7 83.5
167 38.2 30.2 45.4

Manual Integrations
APPROVED

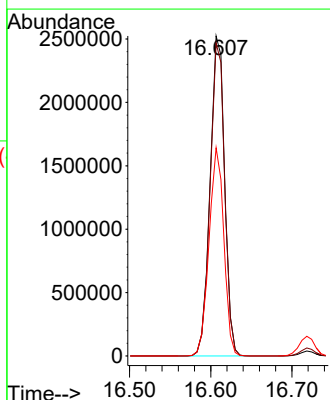
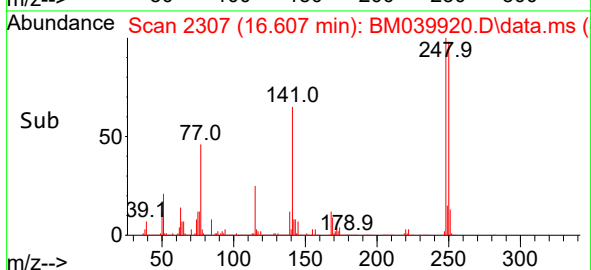
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

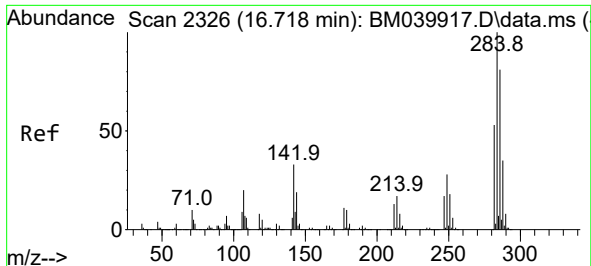


#67
4-Bromophenyl-phenylether
Concen: 94.848 ng
RT: 16.607 min Scan# 2307
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



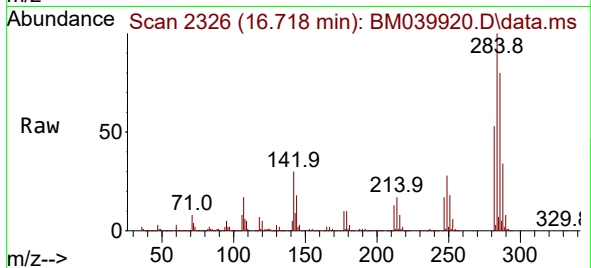
Tgt Ion:248 Resp: 3135499
Ion Ratio Lower Upper
248 100
250 97.7 77.2 115.8
141 65.1 54.2 81.4





#68
Hexachlorobenzene
Concen: 92.490 ng
RT: 16.718 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

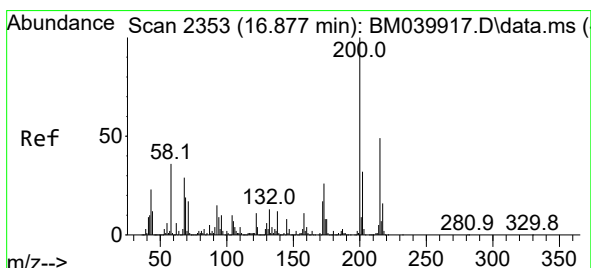
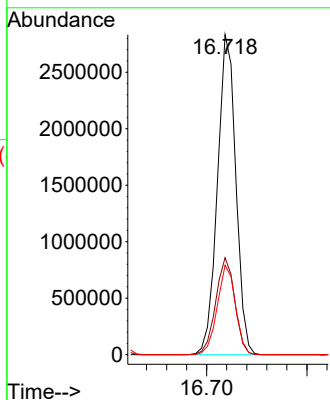
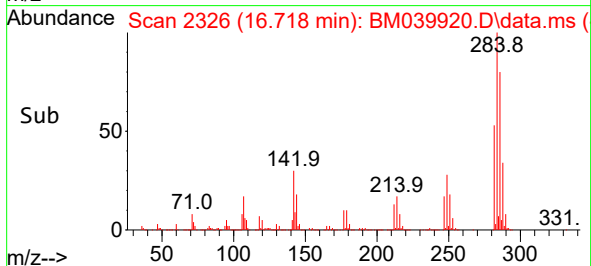
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:284 Resp: 3599850
Ion Ratio Lower Upper
284 100
142 30.3 26.4 39.6
249 27.9 22.3 33.5

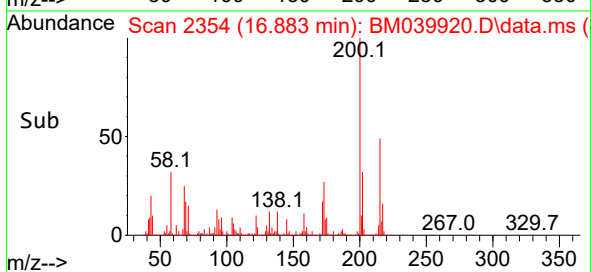
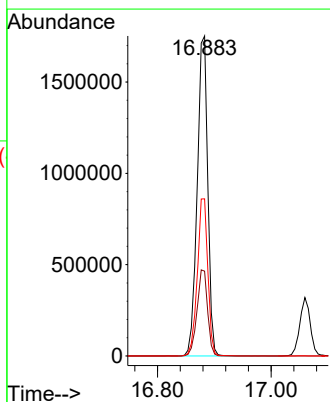
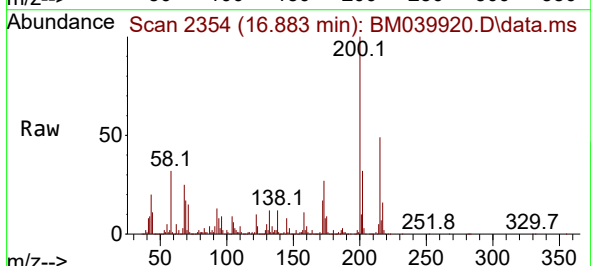
Manual Integrations
APPROVED

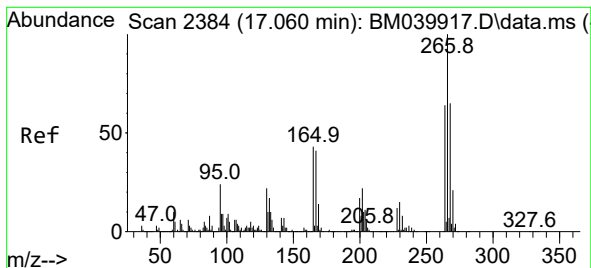
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#69
Atrazine
Concen: 90.654 ng
RT: 16.883 min Scan# 2354
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:200 Resp: 2268084
Ion Ratio Lower Upper
200 100
173 26.5 6.1 46.1
215 49.1 28.9 68.9





#70

Pentachlorophenol

Concen: 96.774 ng

RT: 17.060 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:266 Resp: 243486

Ion Ratio Lower Upper

266 100

268 64.4 51.8 77.6

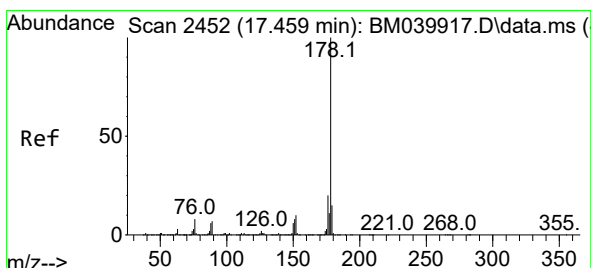
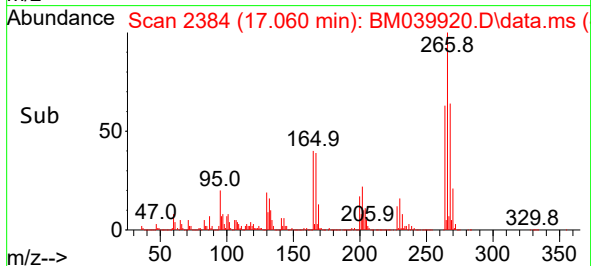
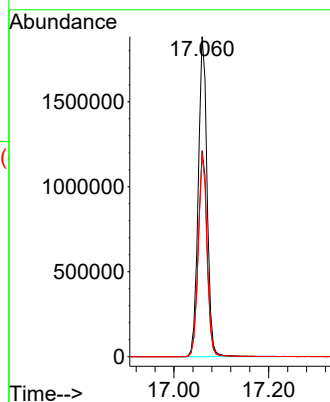
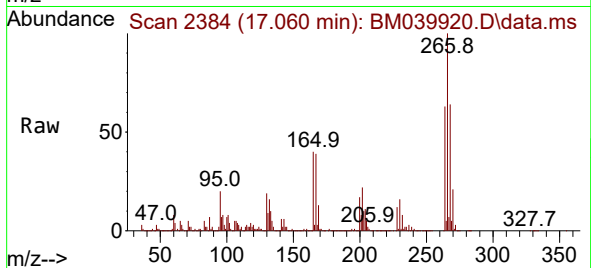
264 63.2 51.0 76.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#71

Phenanthrene

Concen: 79.200 ng

RT: 17.459 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

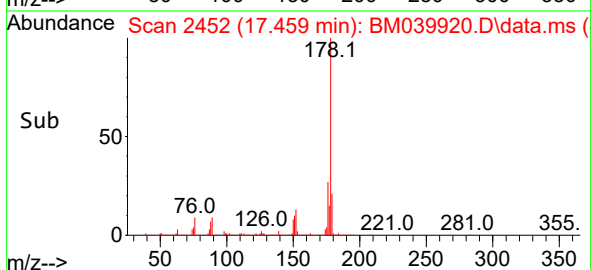
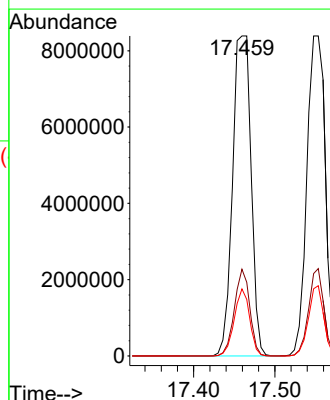
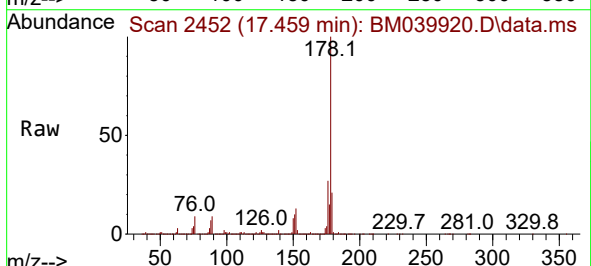
Tgt Ion:178 Resp:13284273

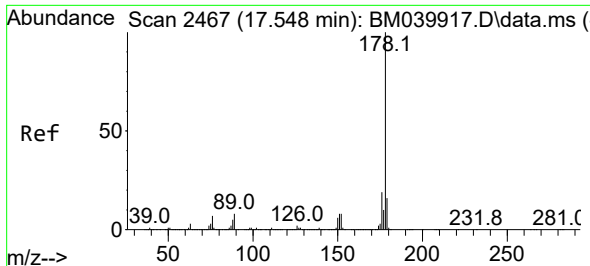
Ion Ratio Lower Upper

178 100

176 27.1 16.0 24.0#

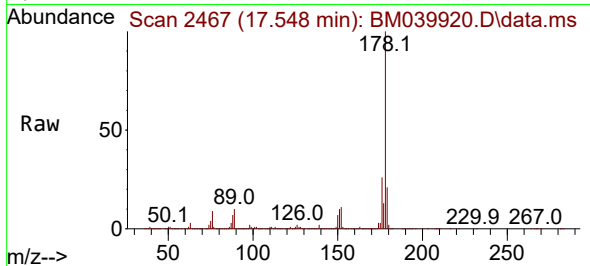
179 21.0 12.3 18.5#





#72
 Anthracene
 Concen: 78.267 ng
 RT: 17.548 min Scan# 2467
 Delta R.T. -0.000 min
 Lab File: BM039920.D
 Acq: 12 May 2023 16:01

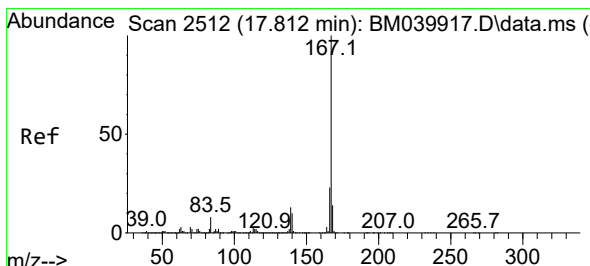
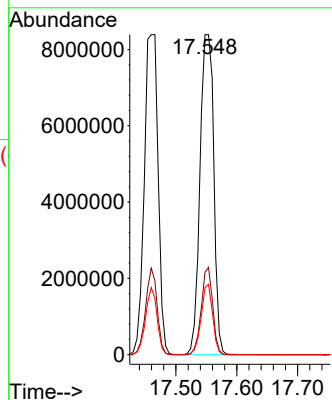
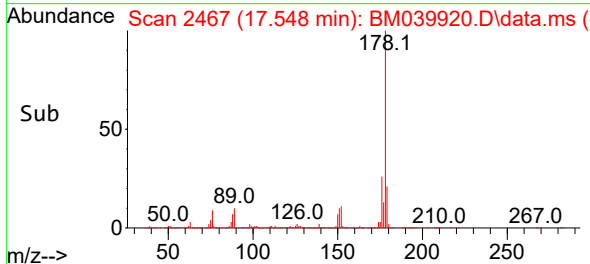
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



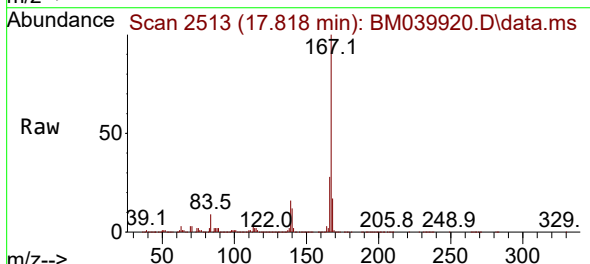
Tgt Ion:178 Resp:13137463
 Ion Ratio Lower Upper
 178 100
 176 25.7 15.5 23.3
 179 21.0 12.4 18.6

Manual Integrations
 APPROVED

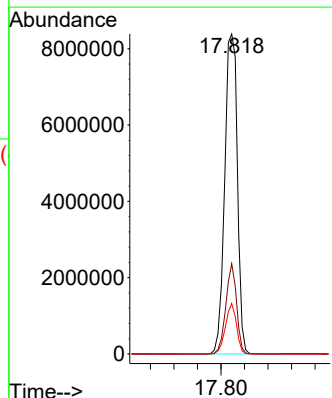
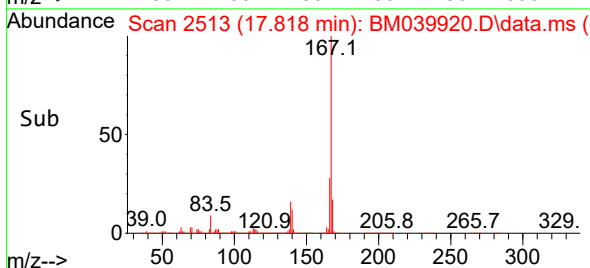
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

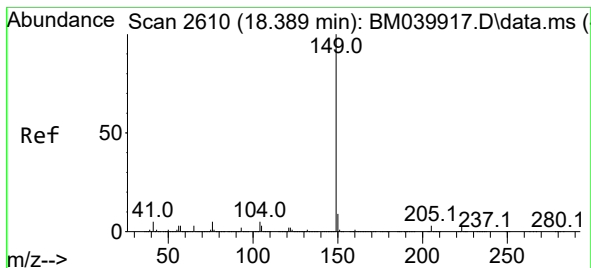


#73
 Carbazole
 Concen: 82.689 ng
 RT: 17.818 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BM039920.D
 Acq: 12 May 2023 16:01



Tgt Ion:167 Resp:12527243
 Ion Ratio Lower Upper
 167 100
 166 28.2 18.1 27.1
 139 15.7 10.6 16.0





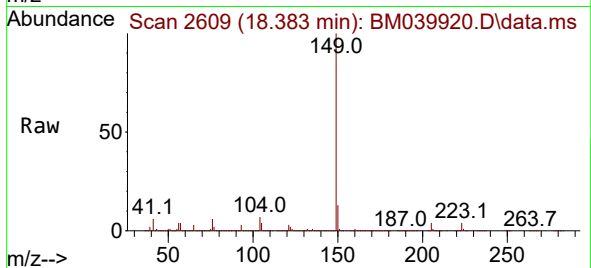
#74
Di-n-butylphthalate
Concen: 75.098 ng
RT: 18.383 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

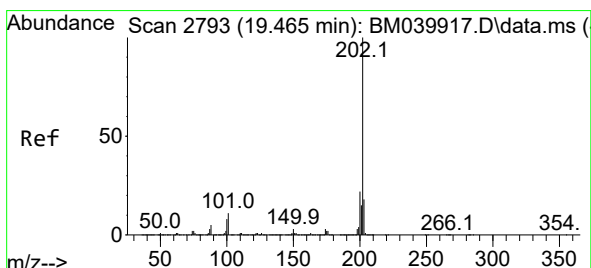
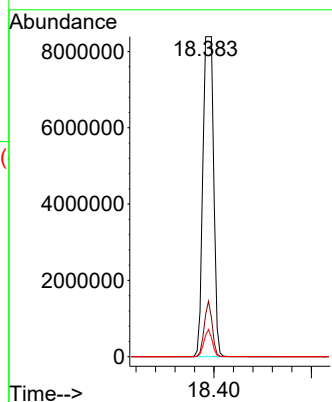
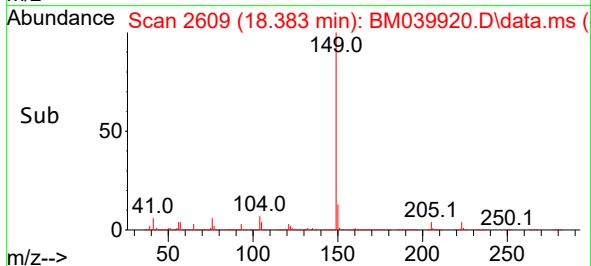


Tgt Ion:149 Resp:1282531
Ion Ratio Lower Upper
149 100
150 13.2 7.5 11.3
104 6.7 4.2 6.2

Manual Integrations

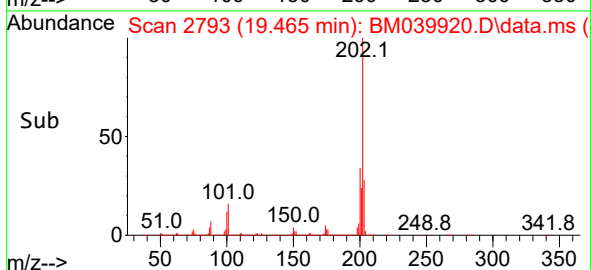
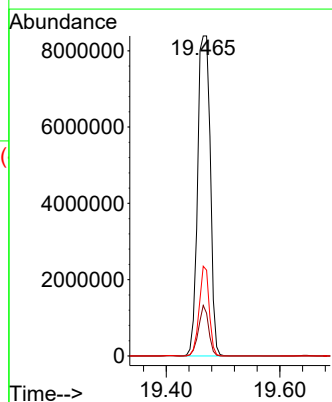
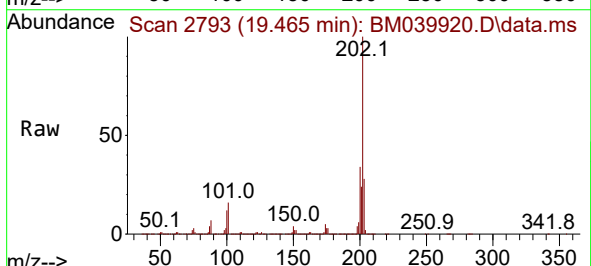
APPROVED

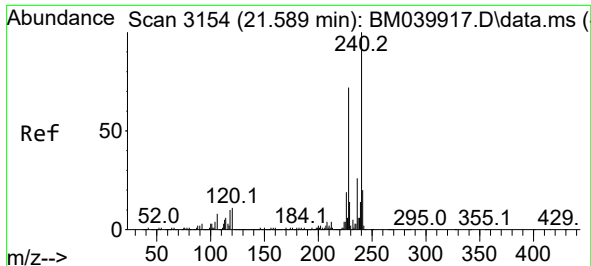
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#75
Fluoranthene
Concen: 77.102 ng
RT: 19.465 min Scan# 2793
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:202 Resp:12986500
Ion Ratio Lower Upper
202 100
101 15.8 0.0 30.6
203 28.1 0.0 38.2





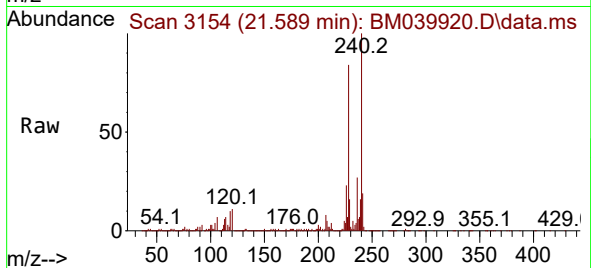
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

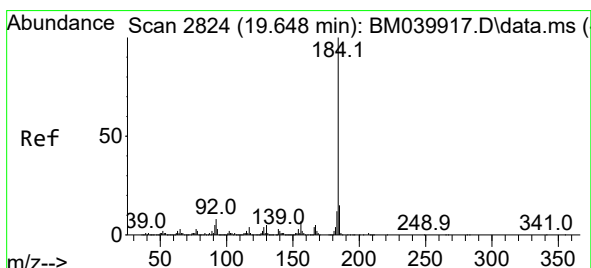
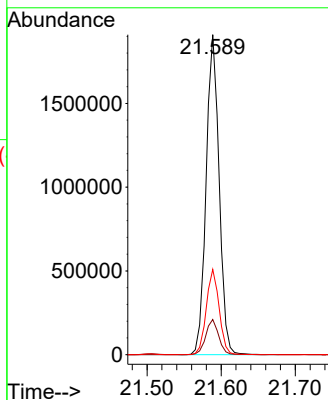
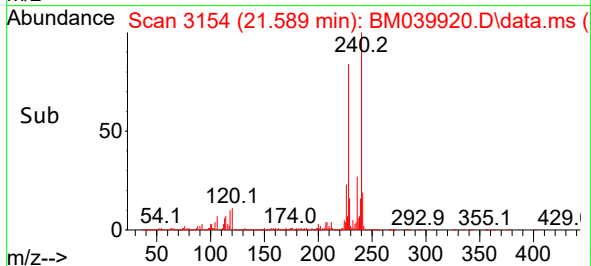


Tgt Ion:240 Resp: 2325780
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 26.6 20.9 31.3

Manual Integrations

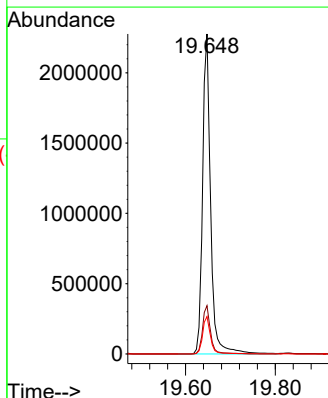
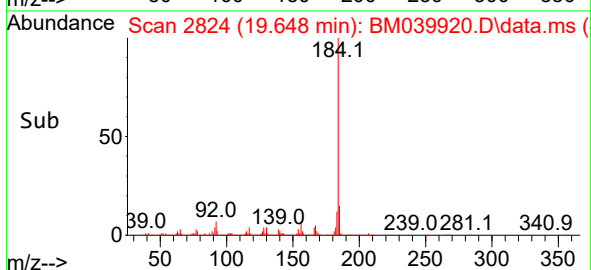
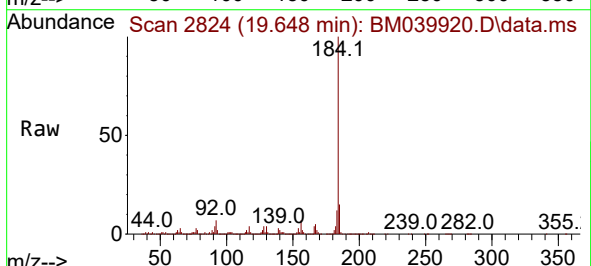
APPROVED

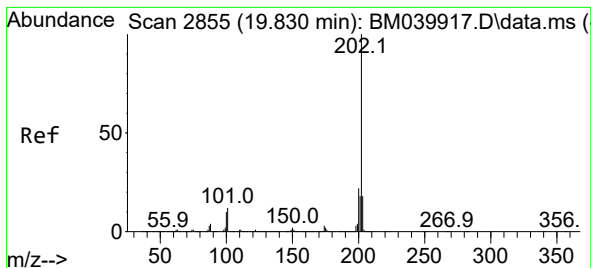
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#77
Benzidine
Concen: 90.246 ng
RT: 19.648 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Tgt Ion:184 Resp: 2822716
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 11.7 9.5 14.3





#78

Pyrene

Concen: 81.190 ng

RT: 19.824 min Scan# 2854

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp:1340527

Ion Ratio Lower Upper

202 100

200 31.3 17.6 26.4

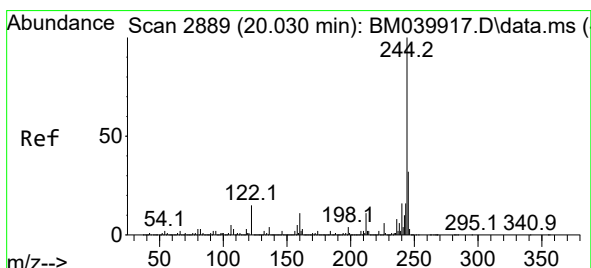
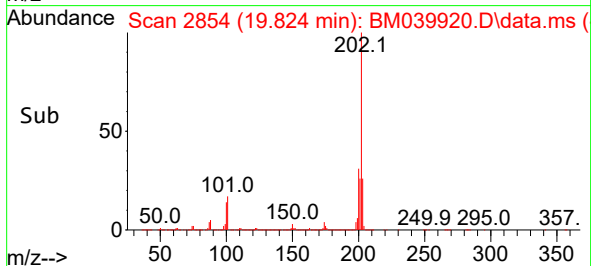
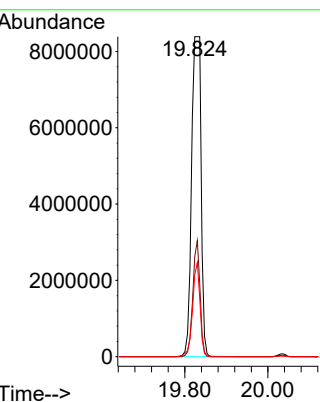
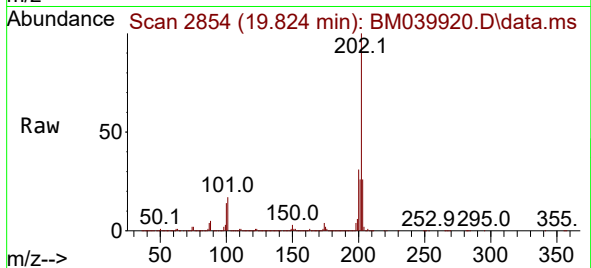
203 25.6 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#79

Terphenyl-d14

Concen: 119.205 ng

RT: 20.024 min Scan# 2888

Delta R.T. -0.006 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

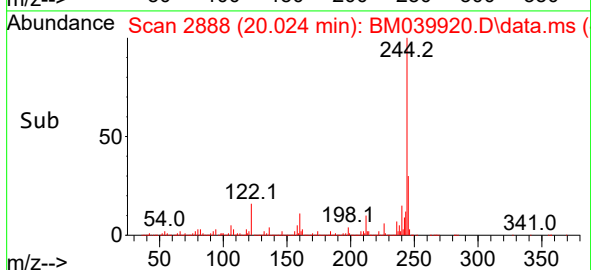
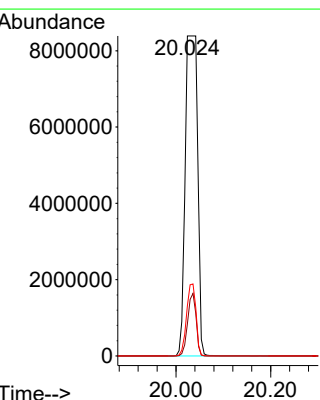
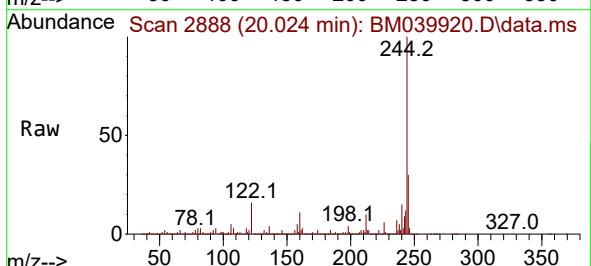
Tgt Ion:244 Resp:15318601

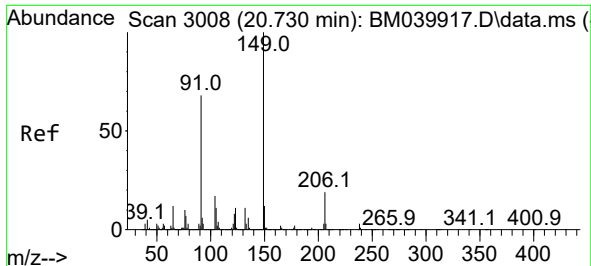
Ion Ratio Lower Upper

244 100

212 10.1 8.5 12.7

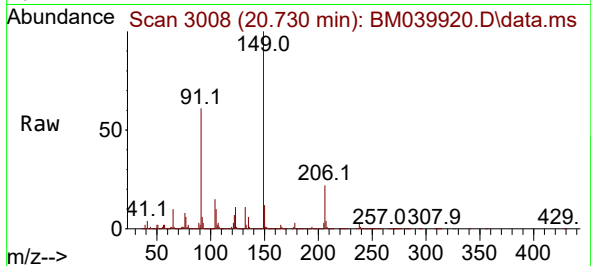
122 15.7 12.1 18.1





#80
Butylbenzylphthalate
Concen: 79.104 ng
RT: 20.730 min Scan# 3008
Delta R.T. -0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

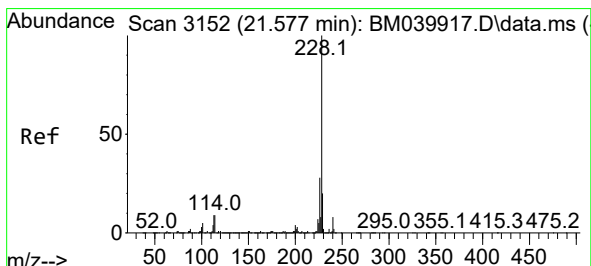
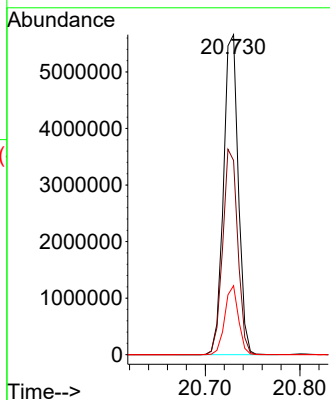
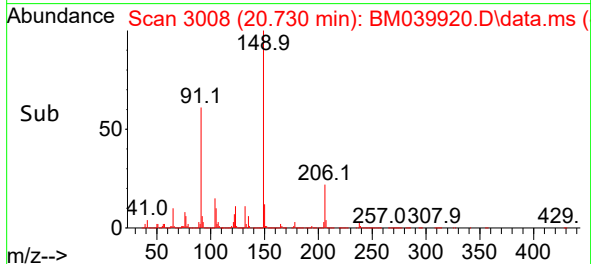
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 615117
Ion Ratio Lower Upper
149 100
91 60.7 54.5 81.7
206 21.6 14.9 22.3

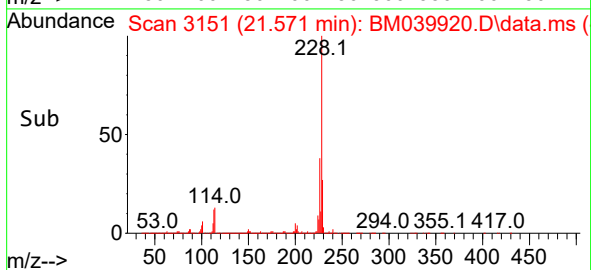
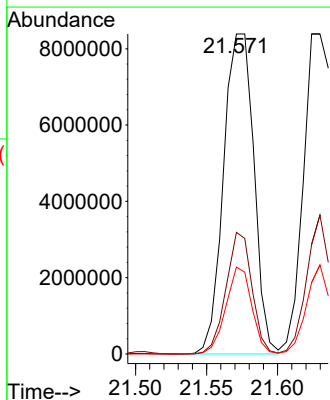
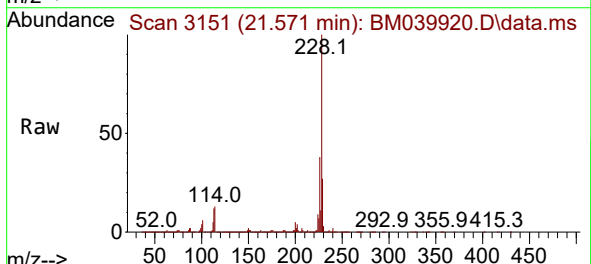
Manual Integrations
APPROVED

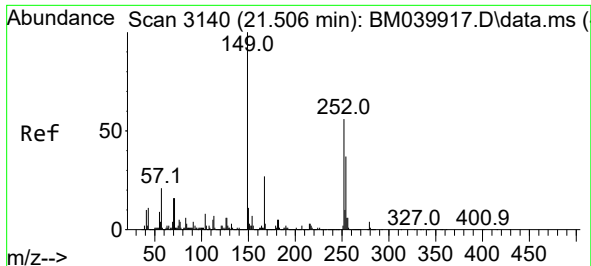
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#81
Benzo(a)anthracene
Concen: 78.133 ng
RT: 21.571 min Scan# 3151
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

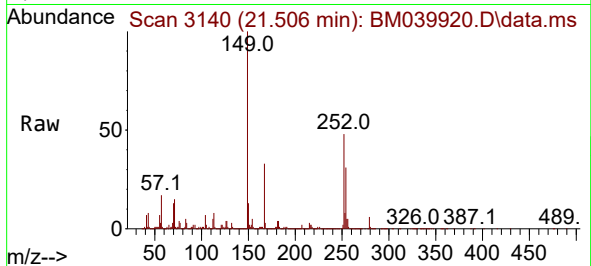
Tgt Ion:228 Resp:12483656
Ion Ratio Lower Upper
228 100
226 38.0 22.6 34.0#
229 27.2 16.2 24.2#





#82
3,3'-Dichlorobenzidine
Concen: 80.512 ng
RT: 21.506 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

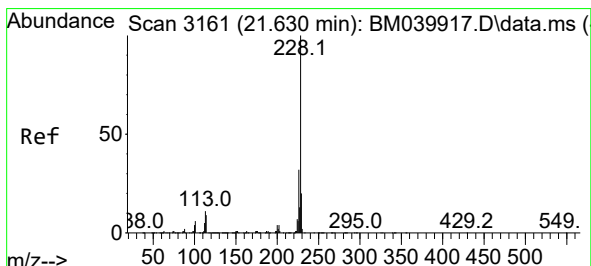
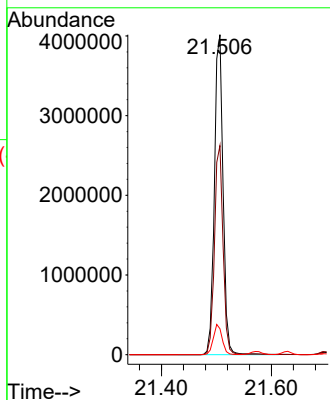
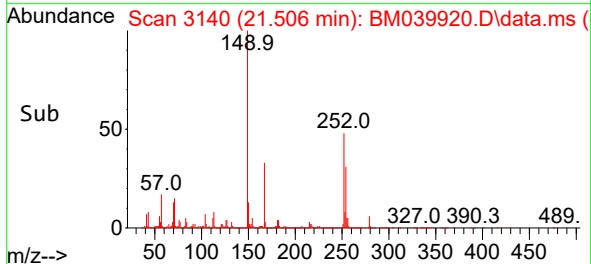
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



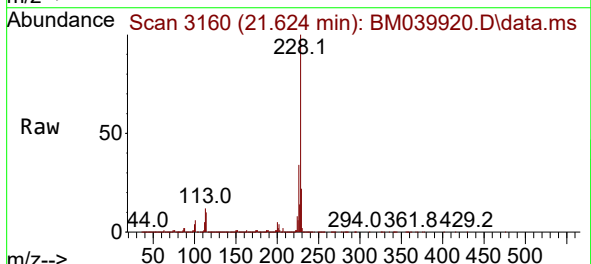
Tgt Ion:252 Resp: 440034
Ion Ratio Lower Upper
252 100
254 65.3 52.3 78.5
126 8.1 8.3 12.5

Manual Integrations
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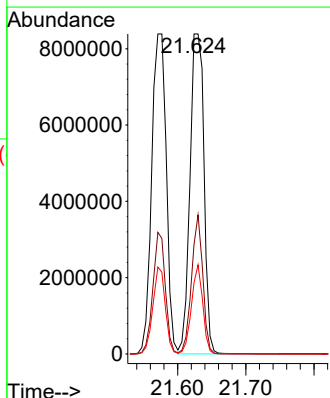
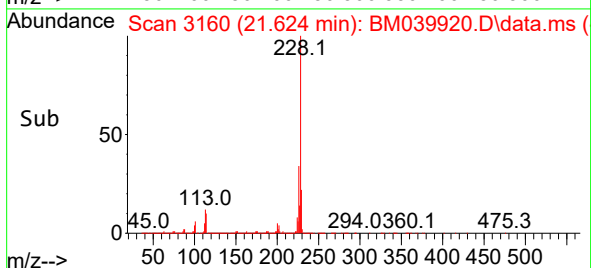
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

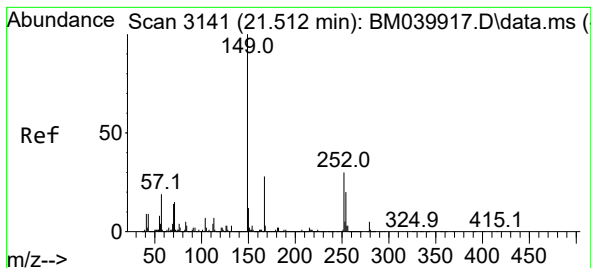


#83
Chrysene
Concen: 78.859 ng
RT: 21.624 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



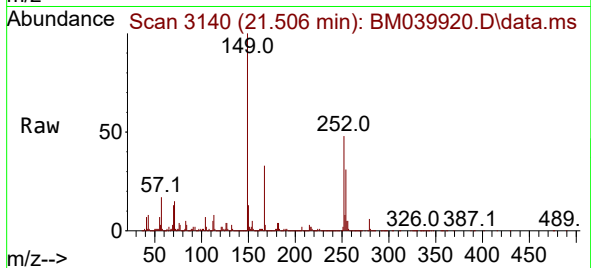
Tgt Ion:228 Resp:11868940
Ion Ratio Lower Upper
228 100
226 34.2 25.4 38.0
229 22.3 16.2 24.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 78.272 ng
RT: 21.506 min Scan# 3141
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

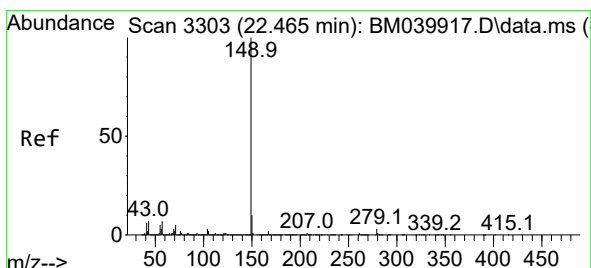
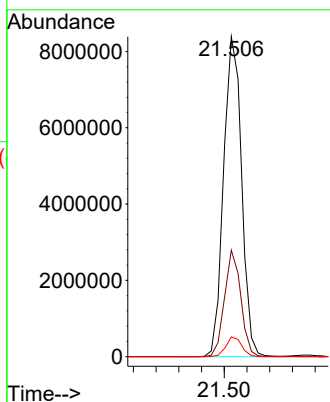
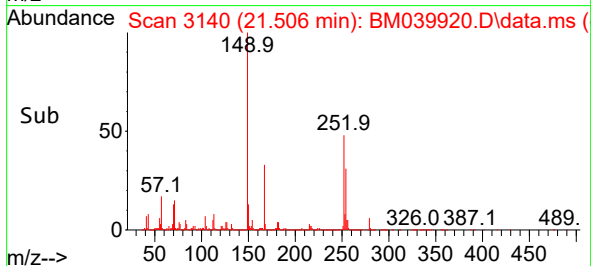
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



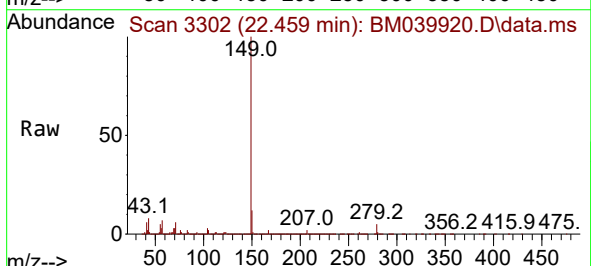
Tgt Ion:149 Resp: 9247211
Ion Ratio Lower Upper
149 100
167 33.3 22.3 33.5
279 6.1 3.8 5.6

Manual Integrations
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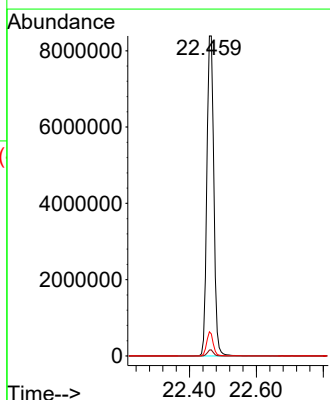
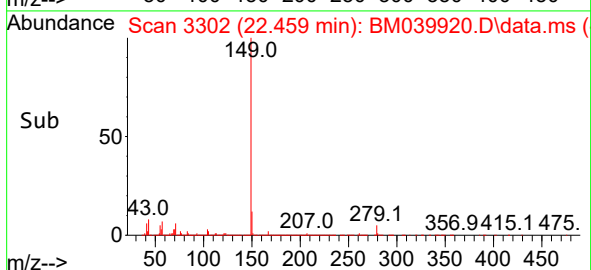
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

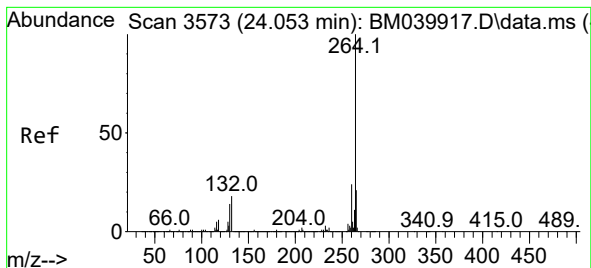


#85
Di-n-octyl phthalate
Concen: 78.506 ng
RT: 22.459 min Scan# 3302
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



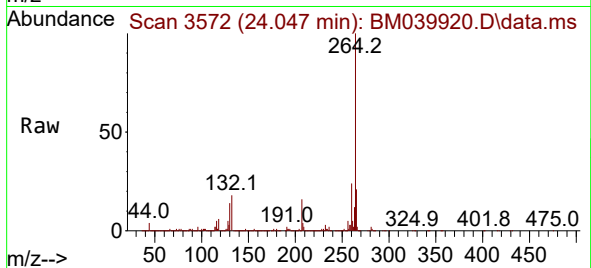
Tgt Ion:149 Resp:12117859
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 7.1 5.9 8.9





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 30
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

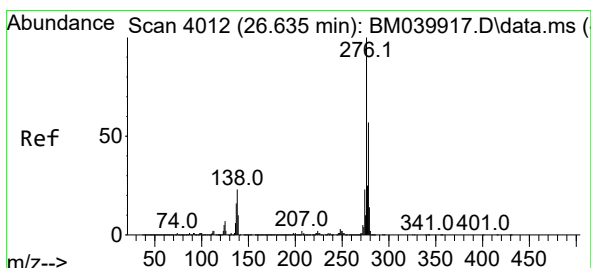
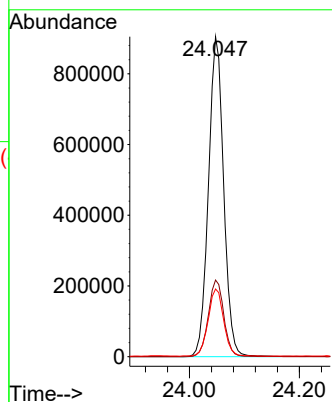
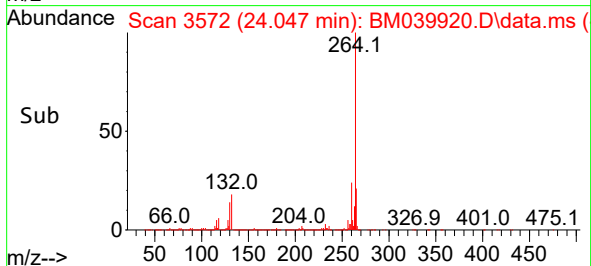
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



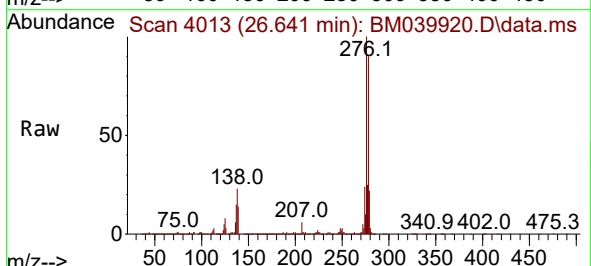
Tgt Ion:264 Resp: 1735850
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.2 17.2 25.8

Manual Integrations
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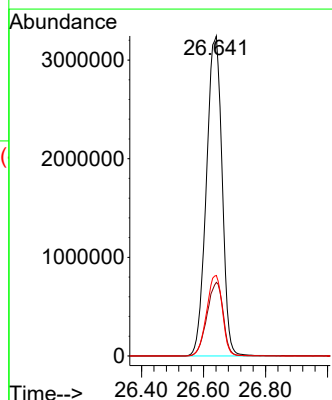
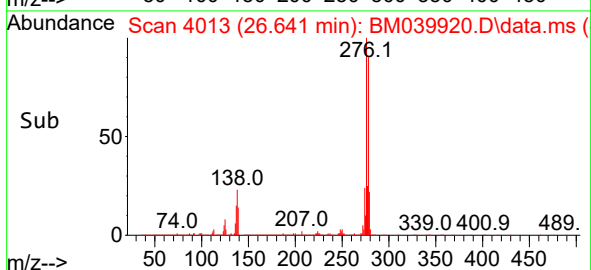
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

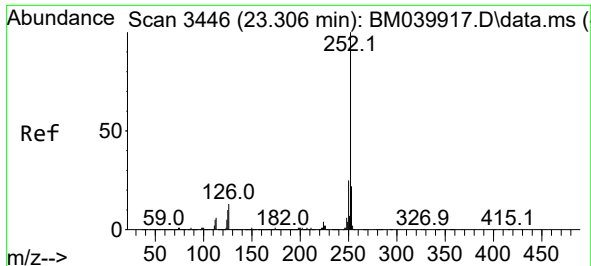


#87
Indeno(1,2,3-cd)pyrene
Concen: 92.883 ng
RT: 26.641 min Scan# 4013
Delta R.T. 0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



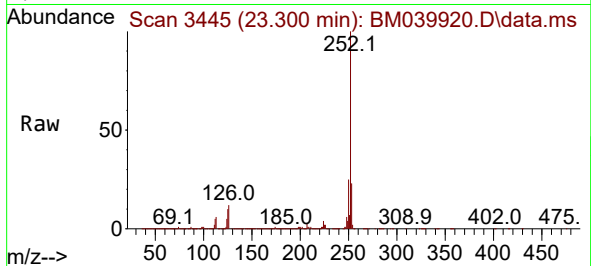
Tgt Ion:276 Resp:11412251
Ion Ratio Lower Upper
276 100
138 23.8 19.8 29.8
277 25.3 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 94.480 ng
RT: 23.300 min Scan# 3446
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

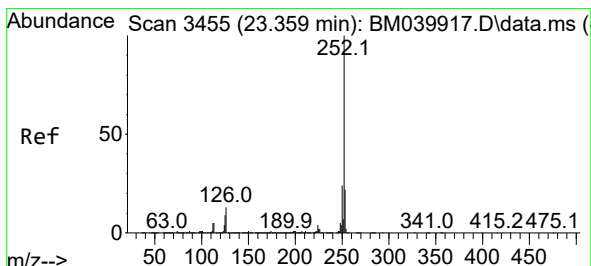
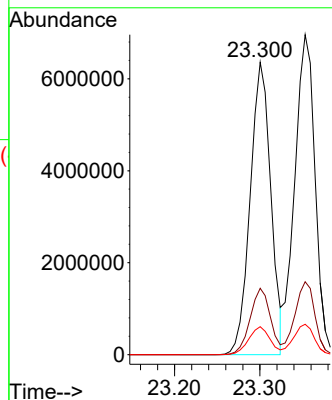
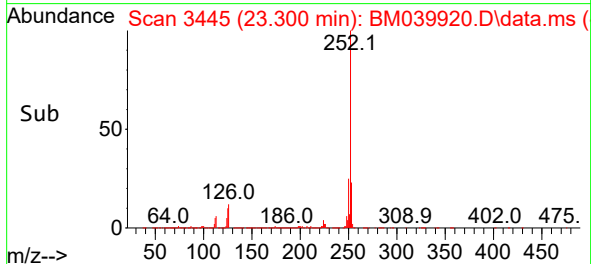
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



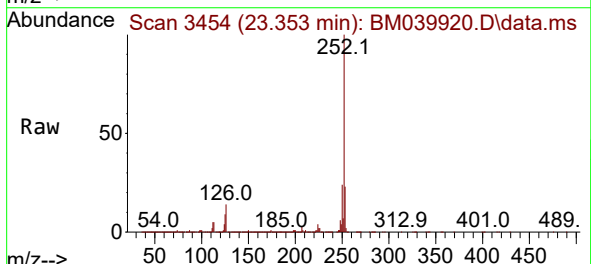
Tgt Ion:252 Resp:1070904
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 9.6 7.8 11.8

Manual Integrations
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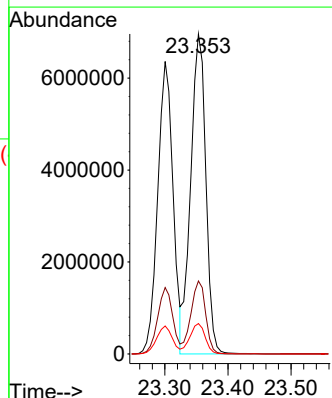
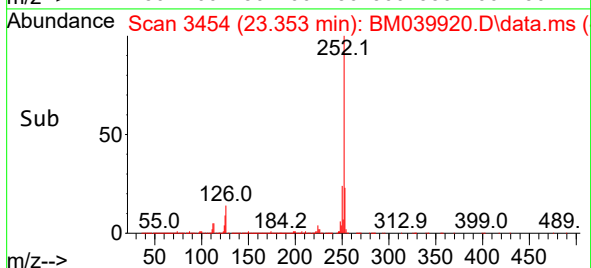
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

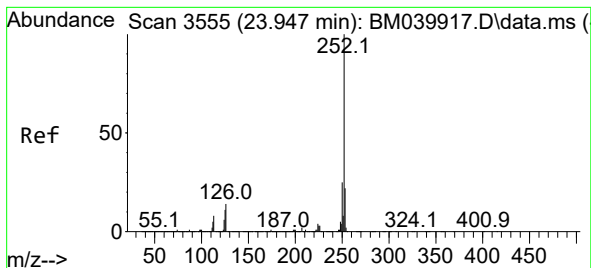


#89
Benzo(k)fluoranthene
Concen: 94.399 ng
RT: 23.353 min Scan# 3454
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01



Tgt Ion:252 Resp:11543450
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 9.5 7.5 11.3





#90

Benzo(a)pyrene

Concen: 94.833 ng

RT: 23.947 min Scan# 3555

Delta R.T. -0.000 min

Lab File: BM039920.D

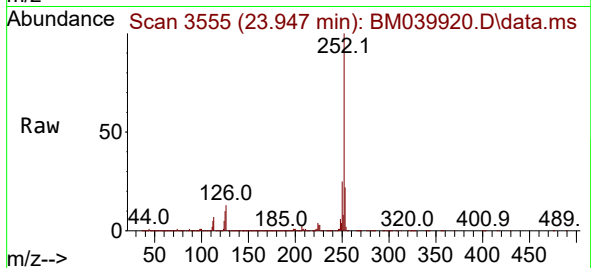
Acq: 12 May 2023 16:01

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:252 Resp: 9935209

Ion Ratio Lower Upper

252 100

253 22.5 17.7 26.5

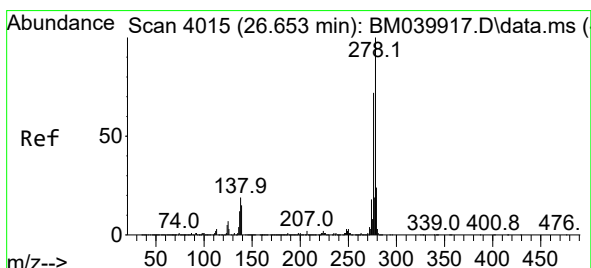
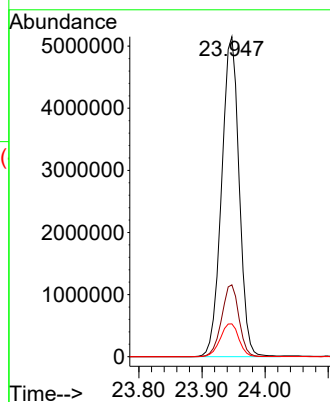
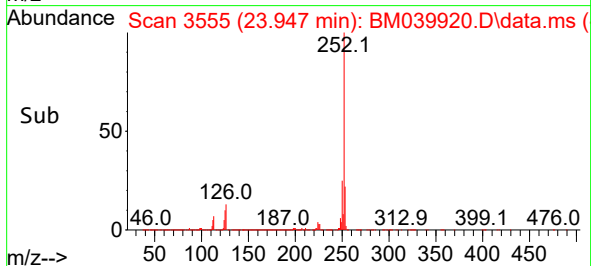
125 10.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#91

Dibenzo(a,h)anthracene

Concen: 93.373 ng

RT: 26.653 min Scan# 4015

Delta R.T. -0.000 min

Lab File: BM039920.D

Acq: 12 May 2023 16:01

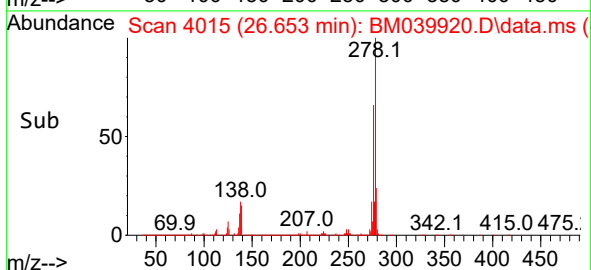
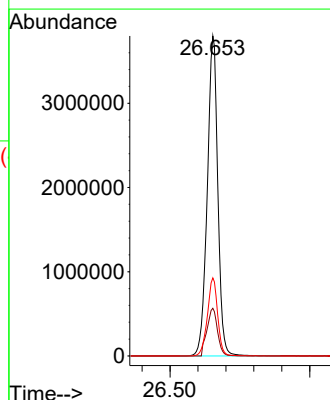
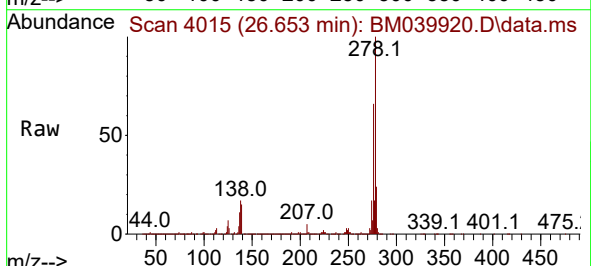
Tgt Ion:278 Resp: 9951191

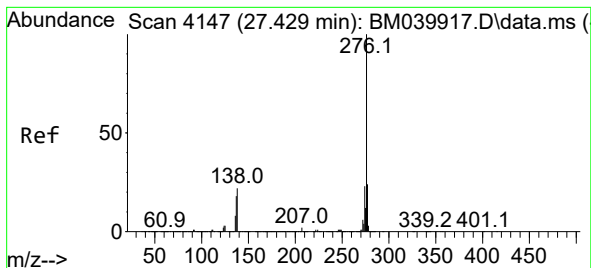
Ion Ratio Lower Upper

278 100

139 14.9 12.2 18.4

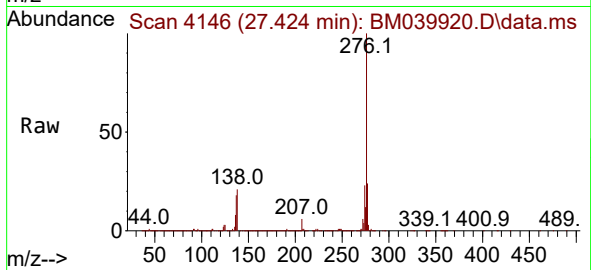
279 24.4 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 91.121 ng
RT: 27.424 min Scan# 4146
Delta R.T. -0.006 min
Lab File: BM039920.D
Acq: 12 May 2023 16:01

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 8363670
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 20.7 17.4 26.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

