

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039915.D
 Acq On : 12 May 2023 12:48
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023

Quant Time: May 13 02:03:32 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	355307	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1614935	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	966284	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1988899	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1853809	20.000	ng	0.00
86) Perylene-d12	24.047	264	1878601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	434854	19.889	ng	0.00
7) Phenol-d6	7.178	99	573534	19.687	ng	0.00
23) Nitrobenzene-d5	9.201	82	476533	17.282	ng	0.00
42) 2,4,6-Tribromophenol	16.148	330	222330	23.449	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	1418719	18.781	ng	0.00
79) Terphenyl-d14	20.030	244	2077793	20.285	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	88907	10.763	ng	99
3) Pyridine	3.843	79	233345	9.976	ng	98
4) n-Nitrosodimethylamine	3.749	42	88909	10.562	ng	# 97
6) Aniline	7.348	93	356635	9.844	ng	99
8) 2-Chlorophenol	7.590	128	234782	9.598	ng	96
9) Benzaldehyde	7.166	77	193862	7.511	ng	99
10) Phenol	7.207	94	292324	9.986	ng	98
11) bis(2-Chloroethyl)ether	7.454	93	250895	10.234	ng	97
12) 1,3-Dichlorobenzene	7.925	146	254784	10.065	ng	98
13) 1,4-Dichlorobenzene	8.072	146	260373	10.028	ng	99
14) 1,2-Dichlorobenzene	8.389	146	257702	10.037	ng	98
15) Benzyl Alcohol	8.272	79	178751	9.212	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.572	45	288292	10.591	ng	99
17) 2-Methylphenol	8.472	107	209435	9.737	ng	98
18) Hexachloroethane	9.125	117	85366	9.449	ng	97
19) n-Nitroso-di-n-propyla...	8.842	70	192987	9.981	ng	97
20) 3+4-Methylphenols	8.795	107	269970	9.441	ng	97
22) Acetophenone	8.860	105	408733	9.596	ng	# 98
24) Nitrobenzene	9.242	77	256980	9.219	ng	95
25) Isophorone	9.766	82	539349	9.497	ng	97
26) 2-Nitrophenol	9.960	139	59466	9.478	ng	98
27) 2,4-Dimethylphenol	10.013	122	216530	8.964	ng	99
28) bis(2-Chloroethoxy)met...	10.260	93	332771	9.561	ng	99
29) 2,4-Dichlorophenol	10.489	162	199047	8.675	ng	97
30) 1,2,4-Trichlorobenzene	10.713	180	227849	9.083	ng	99
31) Naphthalene	10.901	128	846303	9.659	ng	99
32) Benzoic acid	10.083	122	56200m	12.760	ng	
33) 4-Chloroaniline	11.007	127	353988	9.230	ng	99
34) Hexachlorobutadiene	11.189	225	129998	9.092	ng	93
35) Caprolactam	11.760	113	58089	8.426	ng	98
36) 4-Chloro-3-methylphenol	12.119	107	222709	9.080	ng	99
37) 2-Methylnaphthalene	12.507	142	572794	9.177	ng	98
38) 1-Methylnaphthalene	12.724	142	538698	9.162	ng	98
40) 1,2,4,5-Tetrachloroben...	12.866	216	247096	8.477	ng	98
41) Hexachlorocyclopentadiene	12.854	237	74119	10.219	ng	99
43) 2,4,6-Trichlorophenol	13.101	196	144592	8.119	ng	97

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Supervised By :Yogesh Patel 05/16/2023

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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)
44) 2,4,5-Trichlorophenol	13.172	196	175147	8.336	ng	96
46) 1,1'-Biphenyl	13.507	154	731098	9.133	ng	99
47) 2-Chloronaphthalene	13.548	162	543569	9.155	ng	98
48) 2-Nitroaniline	13.748	65	77559	9.657	ng	96
49) Acenaphthylene	14.389	152	876504	9.154	ng	98
50) Dimethylphthalate	14.124	163	691160	9.172	ng	99
51) 2,6-Dinitrotoluene	14.242	165	105040	10.227	ng	91
52) Acenaphthene	14.730	154	552917	8.864	ng	98
53) 3-Nitroaniline	14.566	138	119657	10.026	ng	# 97
54) 2,4-Dinitrophenol	14.766	184	22651	11.175	ng	# 86
55) Dibenzofuran	15.065	168	866868	9.323	ng	100
56) 4-Nitrophenol	14.854	139	94994	7.265	ng	90
57) 2,4-Dinitrotoluene	15.018	165	119441	10.229	ng	90
58) Fluorene	15.713	166	713822	8.737	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.283	232	143730m	8.318	ng	
60) Diethylphthalate	15.489	149	714401	9.195	ng	98
61) 4-Chlorophenyl-phenyle...	15.713	204	344001	8.485	ng	95
62) 4-Nitroaniline	15.718	138	132509	9.279	ng	92
63) Azobenzene	16.001	77	741475	9.975	ng	95
65) 4,6-Dinitro-2-methylph...	15.777	198	35568	10.743	ng	85
66) n-Nitrosodiphenylamine	15.918	169	580381	8.468	ng	100
67) 4-Bromophenyl-phenylether	16.601	248	184297	7.964	ng	# 93
68) Hexachlorobenzene	16.712	284	228562	8.389	ng	94
69) Atrazine	16.865	200	144066	8.226	ng	97
70) Pentachlorophenol	17.054	266	121506	6.899	ng	98
71) Phenanthrene	17.454	178	1057536	9.007	ng	100
72) Anthracene	17.542	178	1031817	8.781	ng	99
73) Carbazole	17.812	167	935621	8.822	ng	99
74) Di-n-butylphthalate	18.383	149	1017318	8.509	ng	99
75) Fluoranthene	19.459	202	1026963	8.710	ng	97
77) Benzidine	19.648	184	229048	9.187	ng	98
78) Pyrene	19.824	202	1109568	8.431	ng	99
80) Butylbenzylphthalate	20.724	149	221768	9.667	ng	# 84
81) Benzo(a)anthracene	21.571	228	1152074	9.046	ng	99
82) 3,3'-Dichlorobenzidine	21.500	252	231501	11.551	ng	# 97
83) Chrysene	21.624	228	1073809	8.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.512	149	494182	9.757	ng	94
85) Di-n-octyl phthalate	22.465	149	670695	11.703	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.618	276	1109270	8.342	ng	97
88) Benzo(b)fluoranthene	23.294	252	1000385	8.155	ng	97
89) Benzo(k)fluoranthene	23.347	252	1044535	7.893	ng	# 98
90) Benzo(a)pyrene	23.936	252	904906	7.981	ng	98
91) Dibenzo(a,h)anthracene	26.641	278	944081	8.185	ng	97
92) Benzo(g,h,i)perylene	27.400	276	863817	8.696	ng	98

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

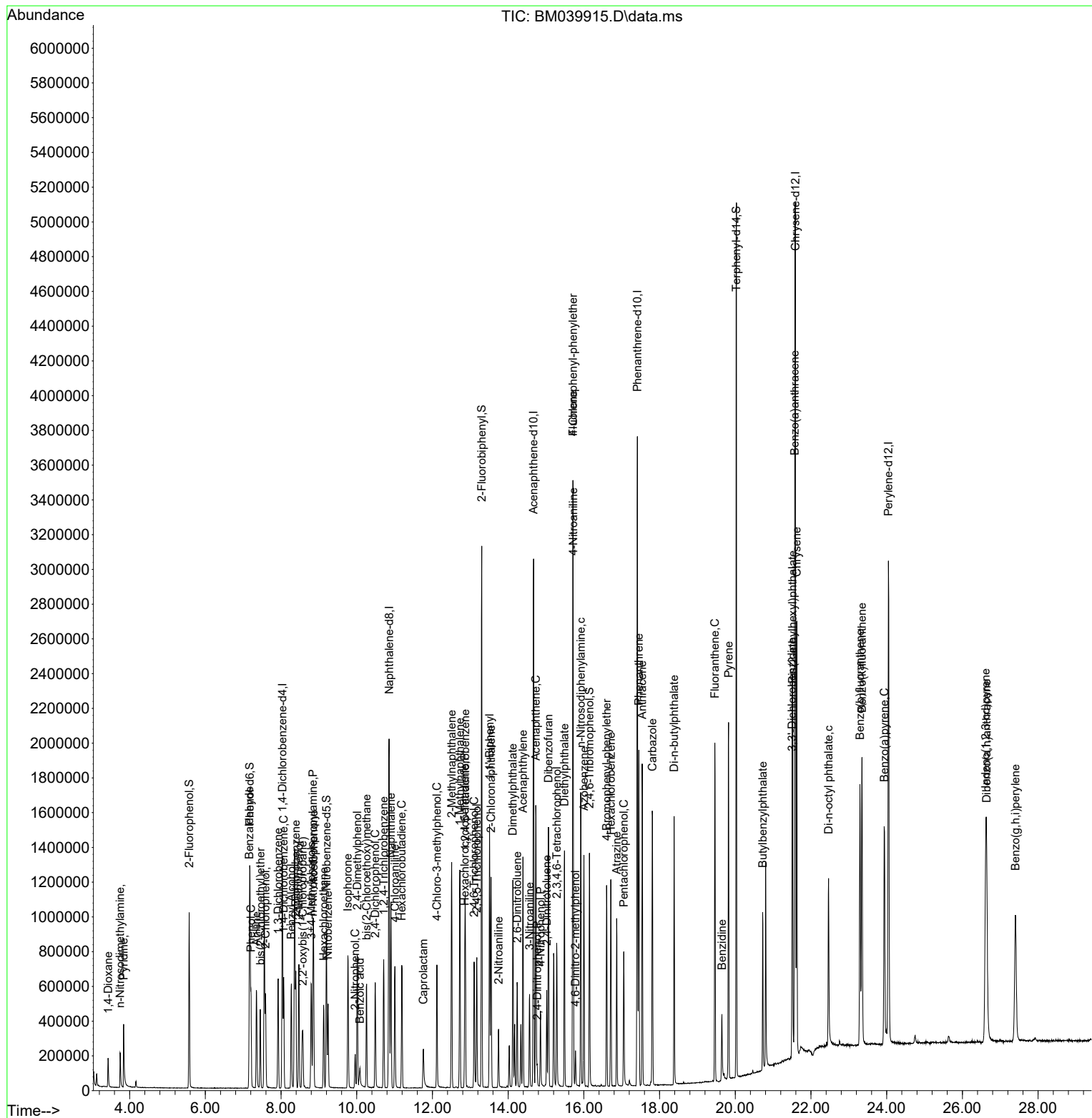
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
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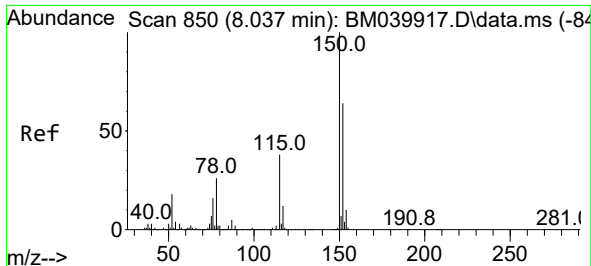
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

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Manual Integrations
APPROVED

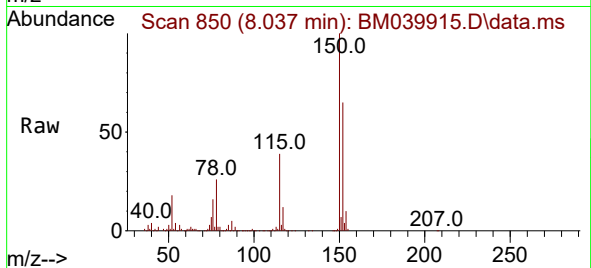
Reviewed By : Christian Giraldo 05/15/2023
Supervised By : Yogesh Patel 05/16/2023





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 850
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

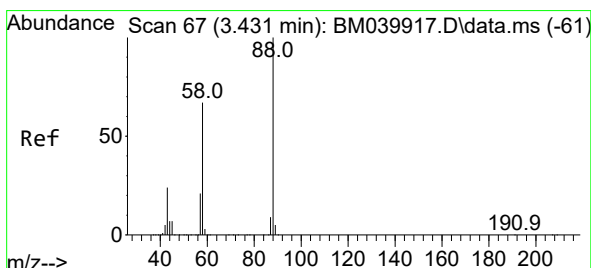
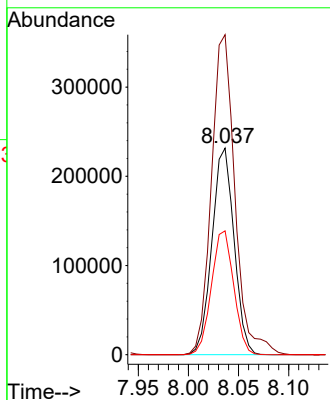
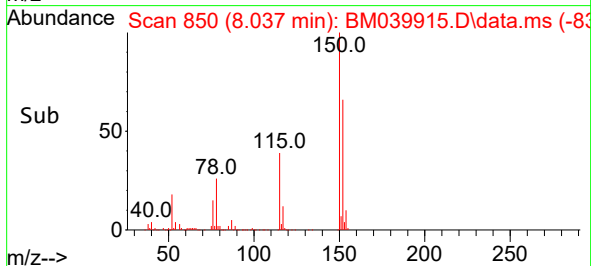
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 355307
Ion Ratio Lower Upper
152 100
150 154.9 125.0 187.4
115 60.0 47.0 70.6

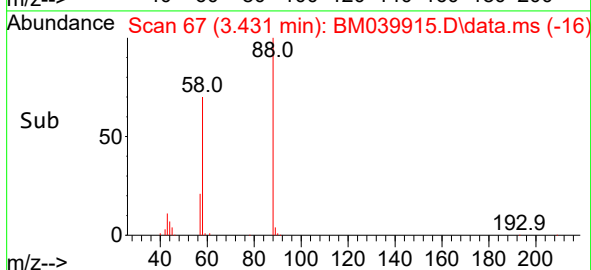
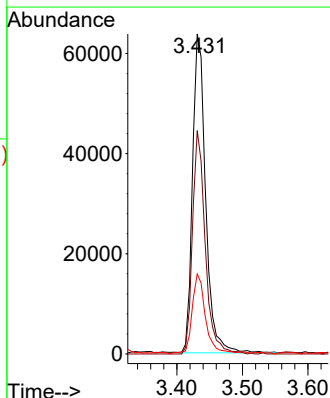
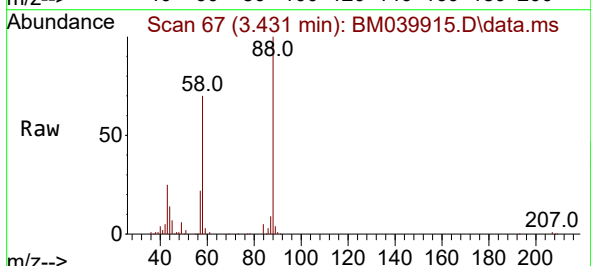
Manual Integrations
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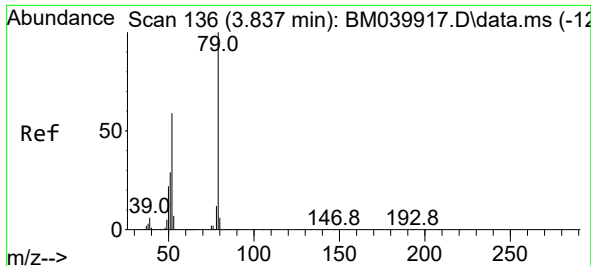
Reviewed By :Christian Giraldo 05/15/2023
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#2
1,4-Dioxane
Concen: 10.763 ng
RT: 3.431 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

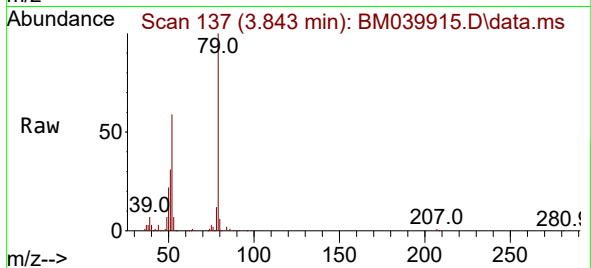
Tgt Ion: 88 Resp: 88907
Ion Ratio Lower Upper
88 100
58 67.8 54.4 81.6
43 25.6 19.1 28.7





#3
Pyridine
Concen: 9.976 ng
RT: 3.843 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

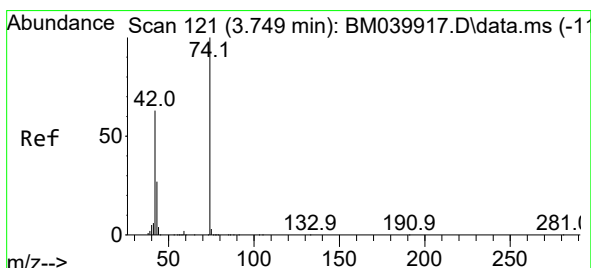
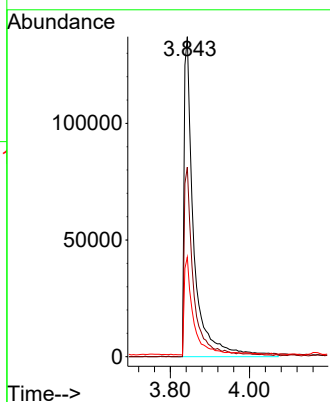
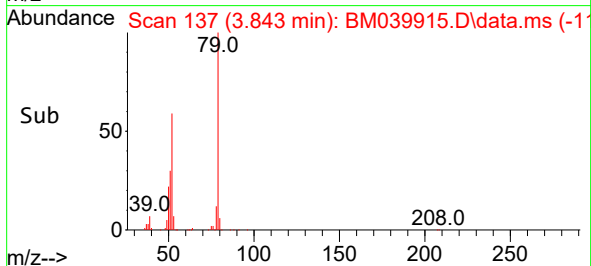
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



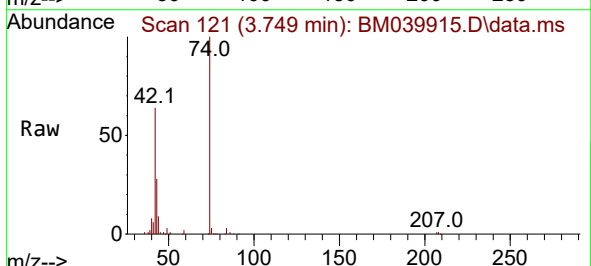
Tgt Ion: 79 Resp: 23334
Ion Ratio Lower Upper
79 100
52 59.2 46.8 70.2
51 31.1 23.6 35.4

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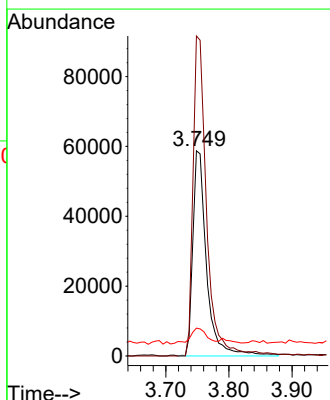
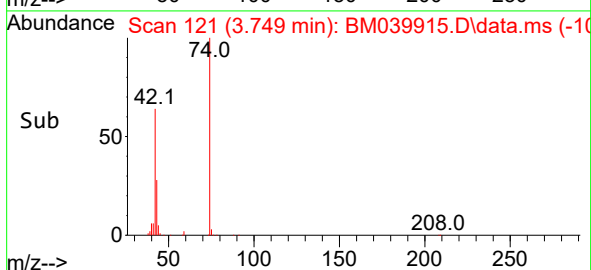
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

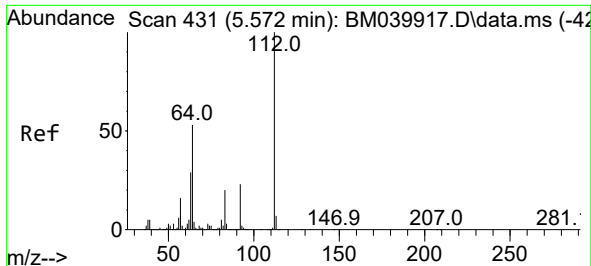


#4
n-Nitrosodimethylamine
Concen: 10.562 ng
RT: 3.749 min Scan# 121
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



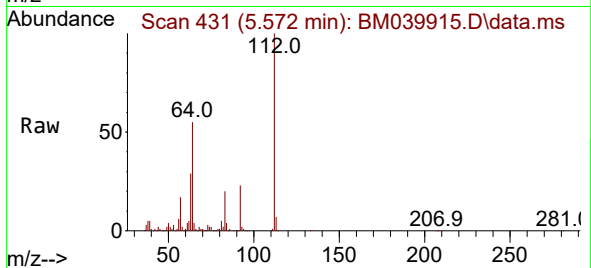
Tgt Ion: 42 Resp: 88909
Ion Ratio Lower Upper
42 100
74 156.0 127.8 191.6
44 13.6 5.8 8.8#





#5
2-Fluorophenol
Concen: 19.889 ng
RT: 5.572 min Scan# 431
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

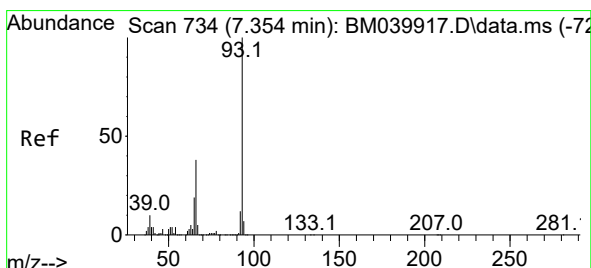
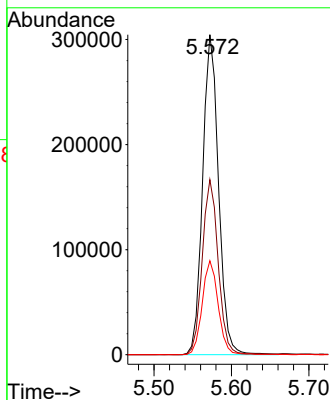
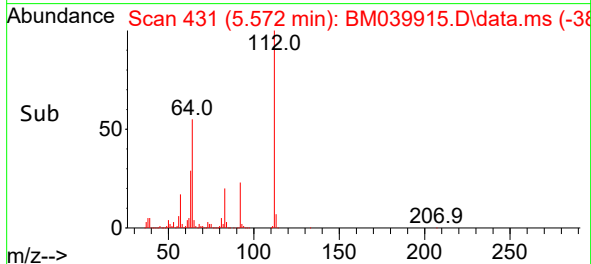
Instrument :
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ClientSampleId :
SSTDICC010



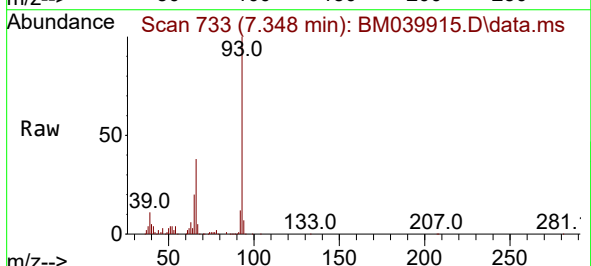
Tgt Ion:112 Resp: 434854
Ion Ratio Lower Upper
112 100
64 54.7 42.6 64.0
63 29.4 23.3 34.9

Manual Integrations
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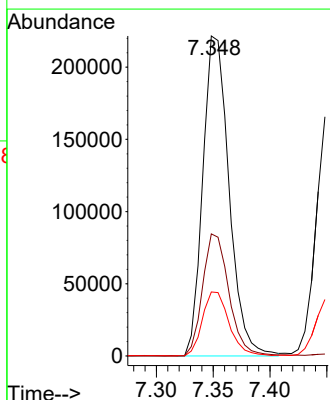
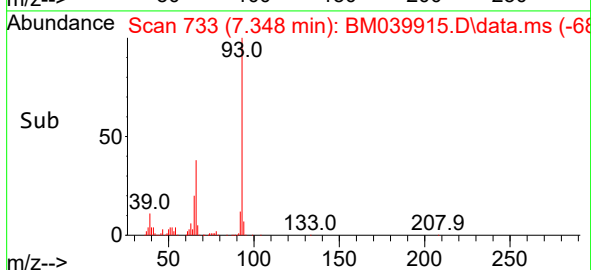
Reviewed By :Christian Giraldo 05/15/2023
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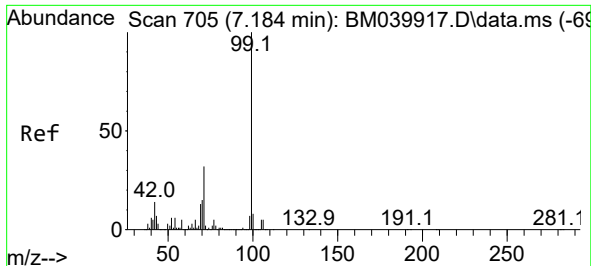


#6
Aniline
Concen: 9.844 ng
RT: 7.348 min Scan# 733
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion: 93 Resp: 356635
Ion Ratio Lower Upper
93 100
66 38.2 30.4 45.6
65 20.0 15.5 23.3





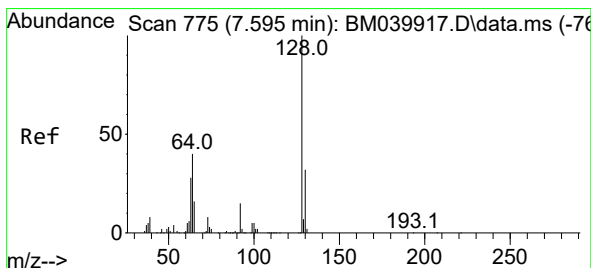
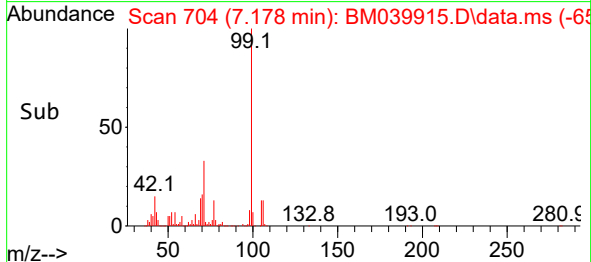
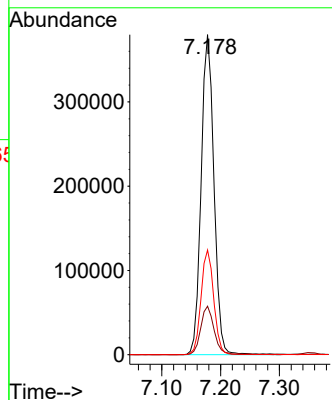
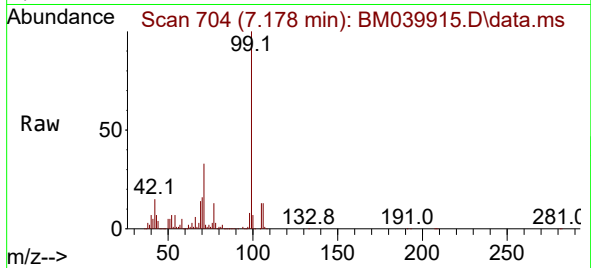
#7
Phenol-d6
Concen: 19.687 ng
RT: 7.178 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 573534
Ion Ratio Lower Upper
99 100
42 15.1 11.5 17.3
71 32.7 25.7 38.5

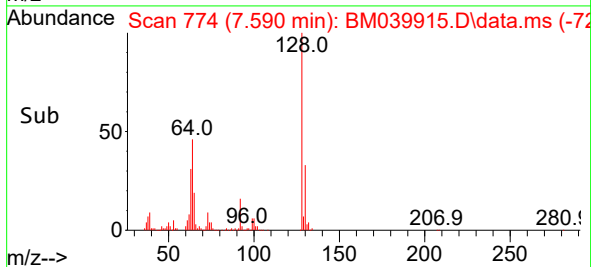
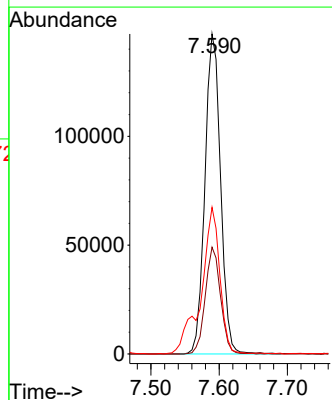
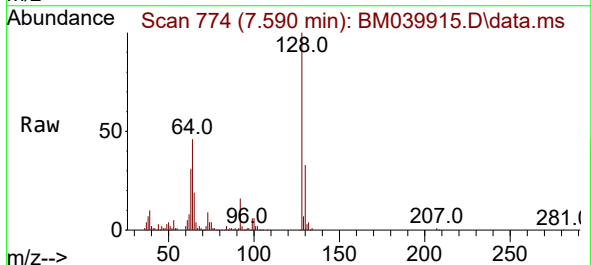
Manual Integrations
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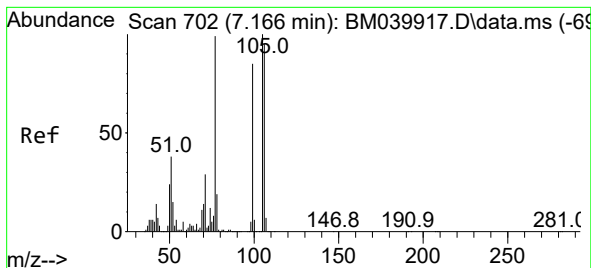
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#8
2-Chlorophenol
Concen: 9.598 ng
RT: 7.590 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:128 Resp: 234782
Ion Ratio Lower Upper
128 100
130 33.4 12.3 52.3
64 45.8 21.8 61.8





#9

Benzaldehyde

Concen: 7.511 ng

RT: 7.166 min Scan# 702

Delta R.T. 0.000 min

Lab File: BM039915.D

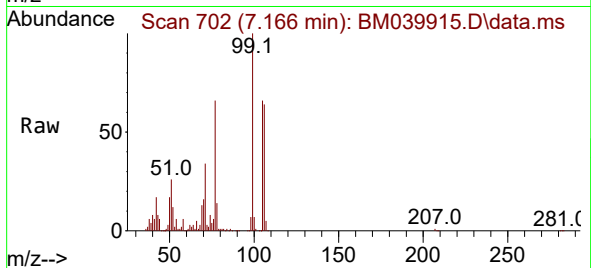
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion: 77 Resp: 193862

Ion Ratio Lower Upper

77 100

105 100.4 81.2 121.2

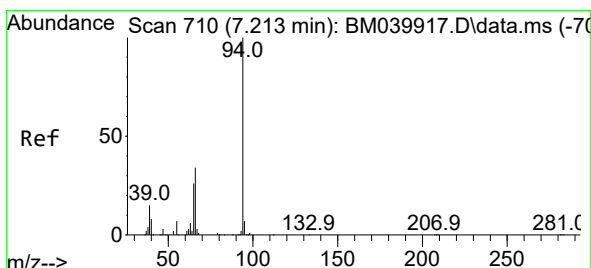
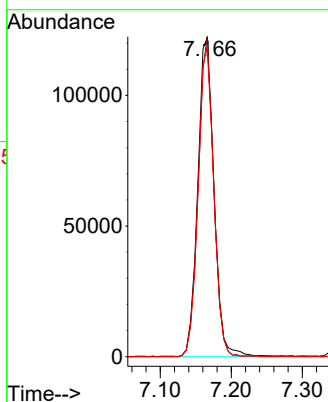
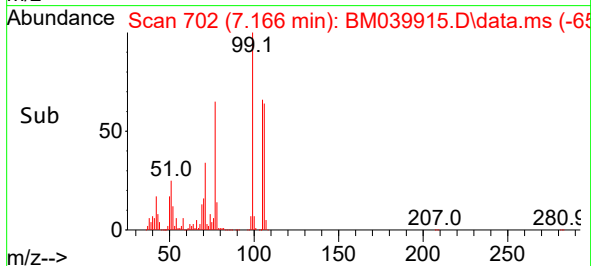
106 97.1 76.2 116.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#10

Phenol

Concen: 9.986 ng

RT: 7.207 min Scan# 709

Delta R.T. -0.006 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

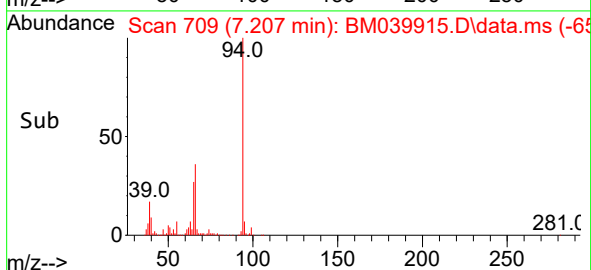
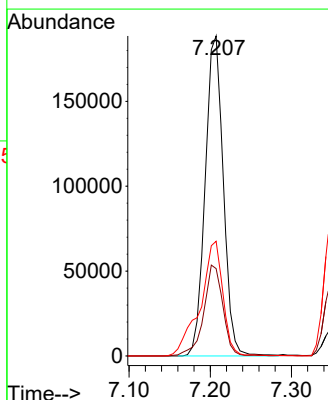
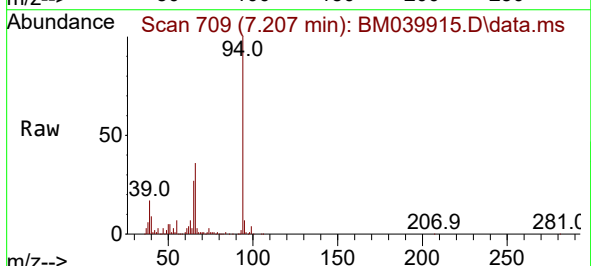
Tgt Ion: 94 Resp: 292324

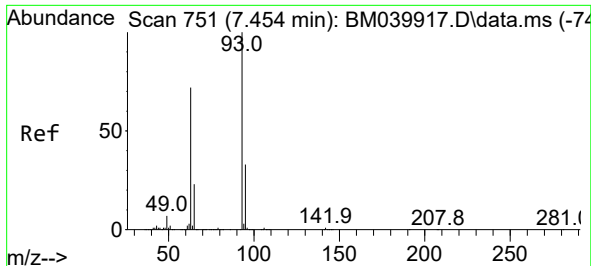
Ion Ratio Lower Upper

94 100

65 27.3 6.4 46.4

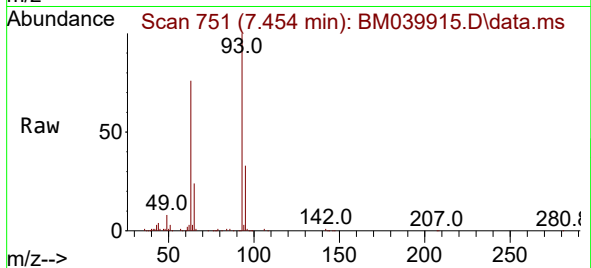
66 35.9 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 10.234 ng
RT: 7.454 min Scan# 751
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

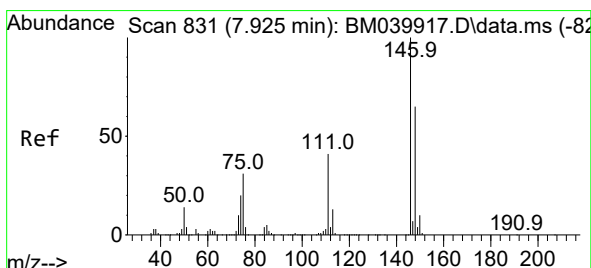
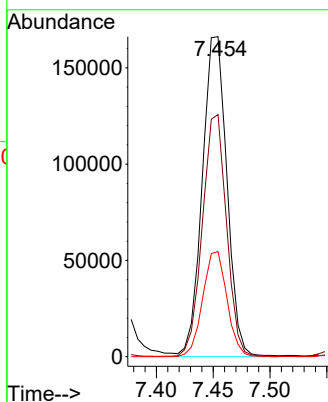
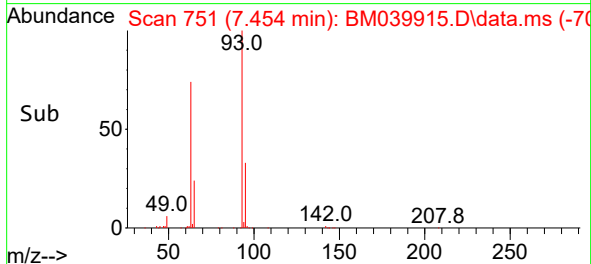
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



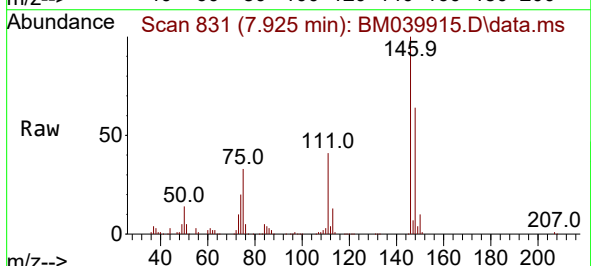
Tgt Ion: 93 Resp: 25089
Ion Ratio Lower Upper
93 100
63 75.6 52.0 92.0
95 32.9 12.8 52.8

Manual Integrations
APPROVED

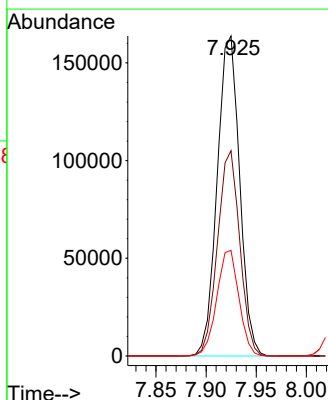
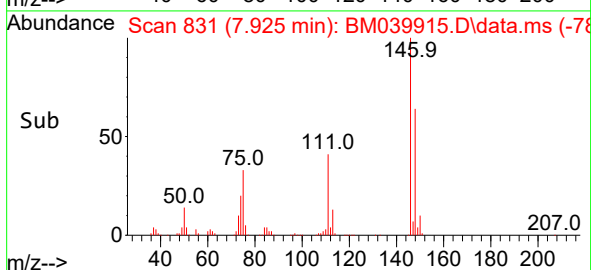
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

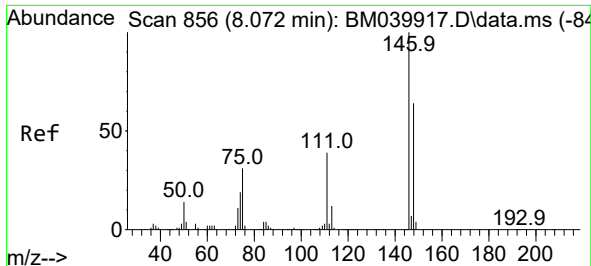


#12
1,3-Dichlorobenzene
Concen: 10.065 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:146 Resp: 254784
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 33.0 24.7 37.1





#13
1,4-Dichlorobenzene
Concen: 10.028 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

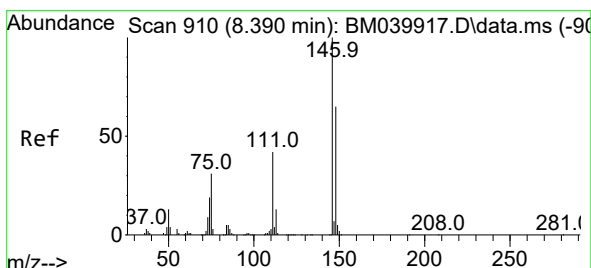
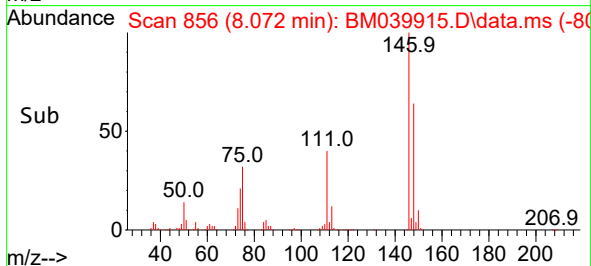
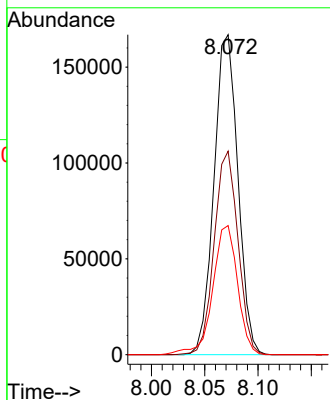
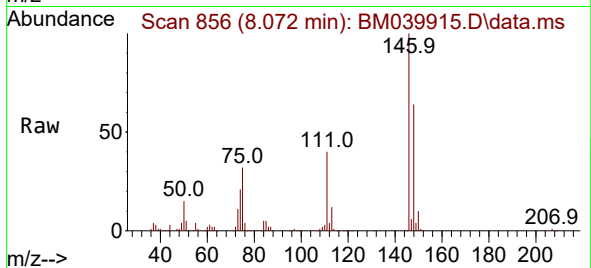
ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 26037
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.3 31.5 47.3

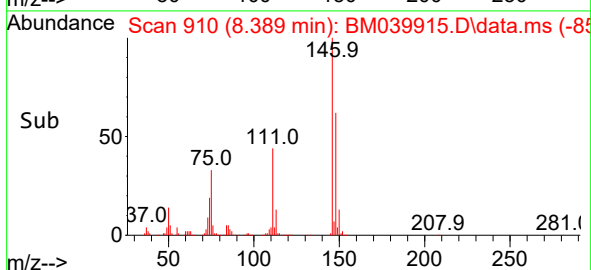
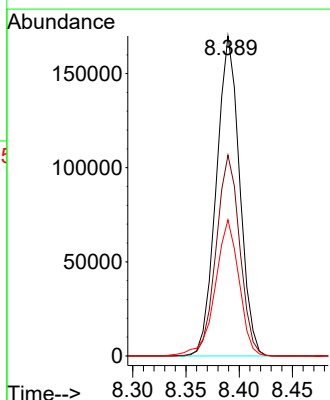
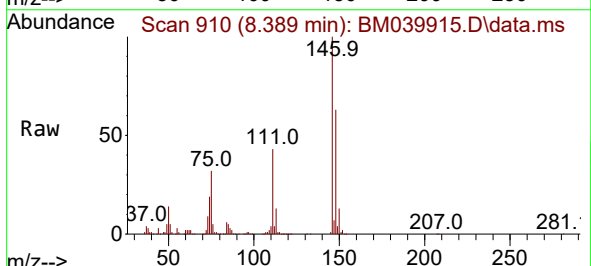
Manual Integrations
APPROVED

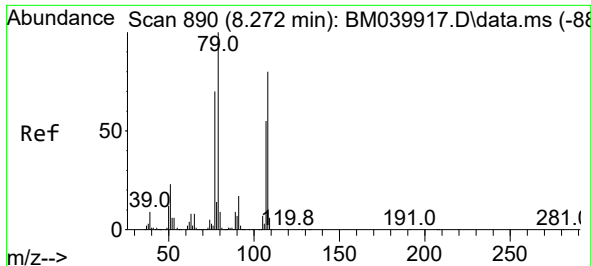
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#14
1,2-Dichlorobenzene
Concen: 10.037 ng
RT: 8.389 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

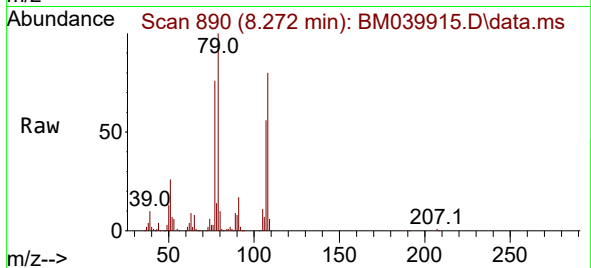
Tgt Ion:146 Resp: 257702
Ion Ratio Lower Upper
146 100
148 62.7 51.9 77.9
111 42.5 34.0 51.0





#15
Benzyl Alcohol
Concen: 9.212 ng
RT: 8.272 min Scan# 890
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

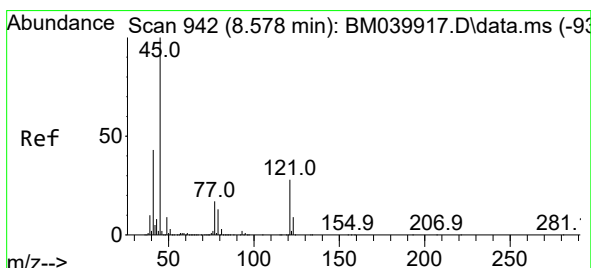
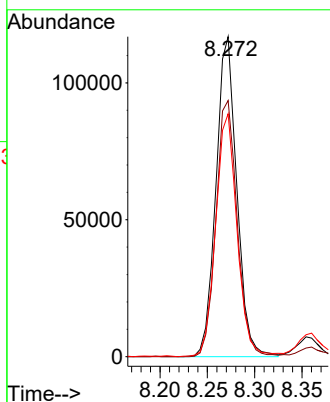
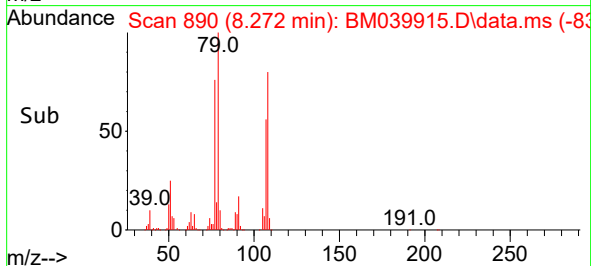
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



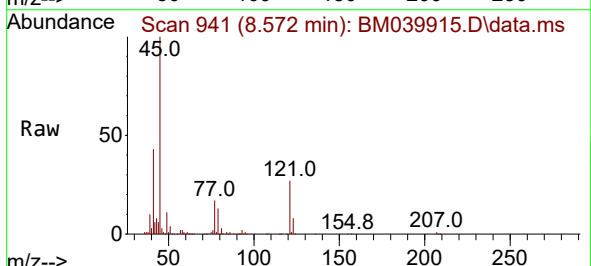
Tgt Ion: 79 Resp: 17875
Ion Ratio Lower Upper
79 100
108 80.1 63.7 95.5
77 75.9 55.8 83.6

Manual Integrations
APPROVED

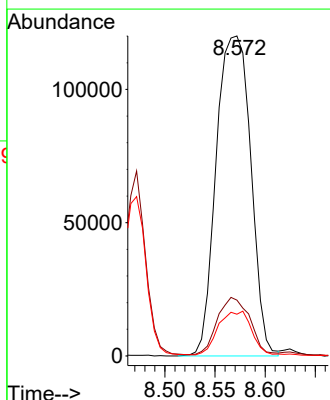
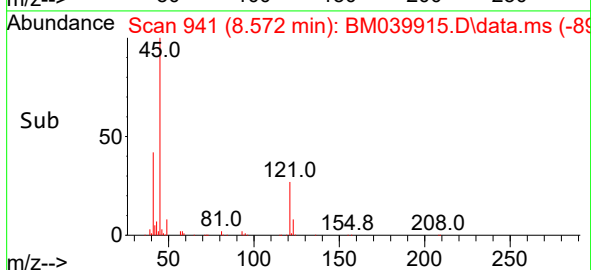
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

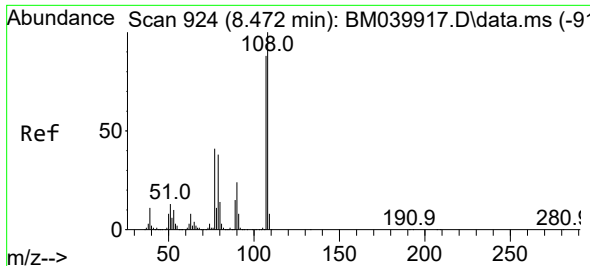


#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.591 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion: 45 Resp: 288292
Ion Ratio Lower Upper
45 100
77 17.4 0.0 37.3
79 13.0 0.0 33.6





#17

2-Methylphenol

Concen: 9.737 ng

RT: 8.472 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM039915.D

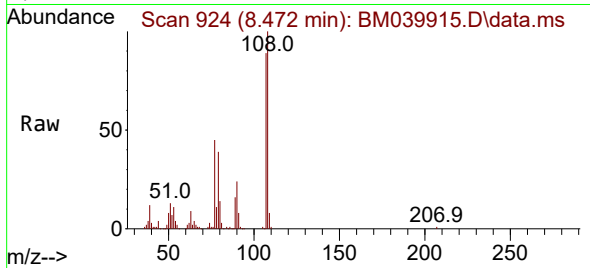
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:107 Resp: 20943

Ion Ratio Lower Upper

107 100

108 111.9 90.7 136.1

77 50.2 36.9 55.3

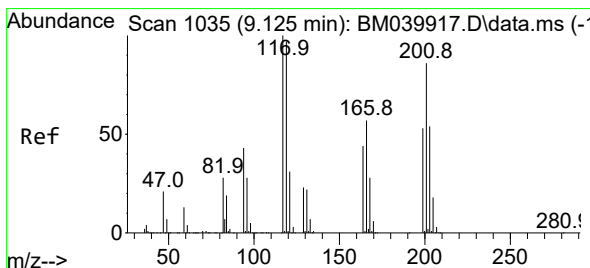
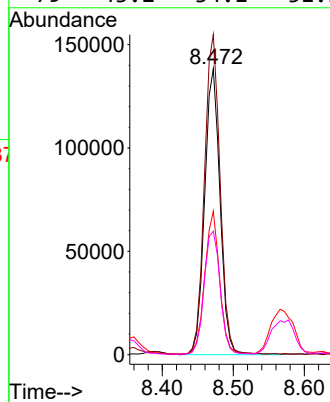
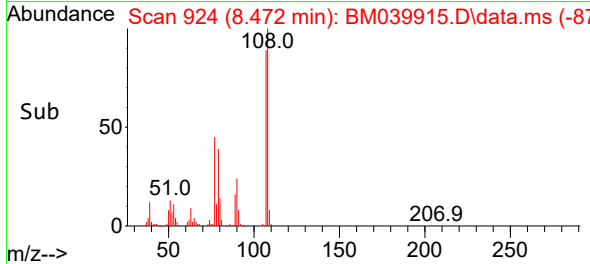
79 43.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#18

Hexachloroethane

Concen: 9.449 ng

RT: 9.125 min Scan# 1035

Delta R.T. -0.000 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

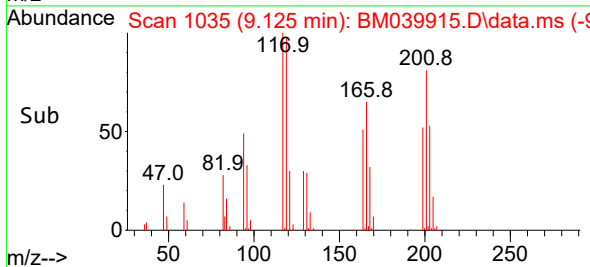
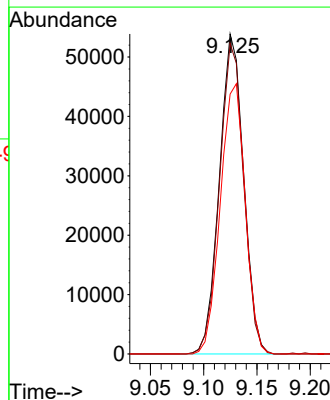
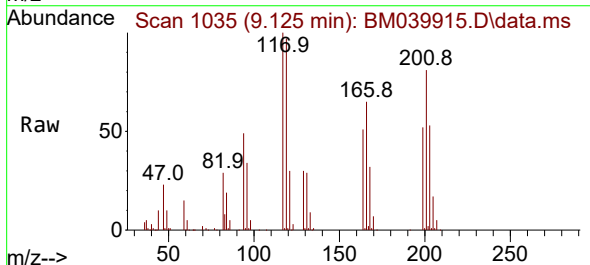
Tgt Ion:117 Resp: 85366

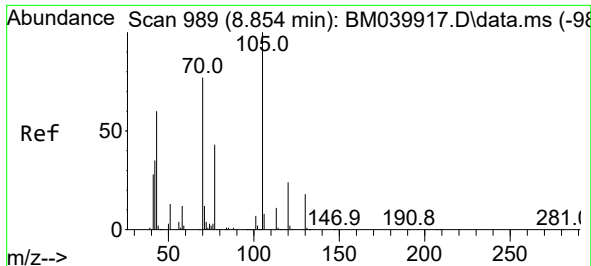
Ion Ratio Lower Upper

117 100

119 97.1 77.5 116.3

201 81.2 69.2 103.8





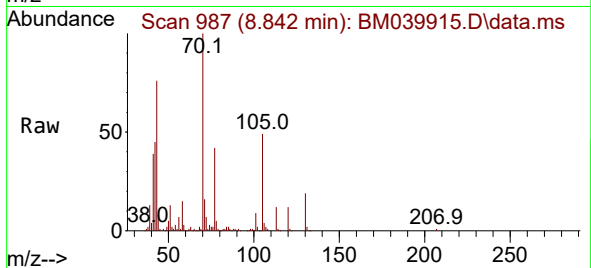
#19
n-Nitroso-di-n-propylamine
Concen: 9.981 ng
RT: 8.842 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



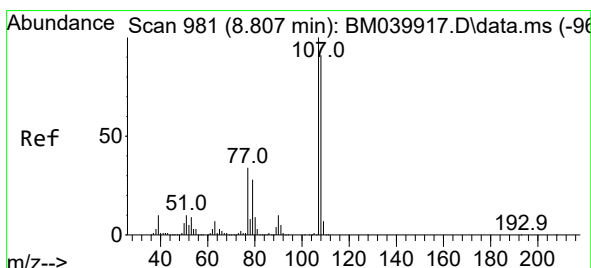
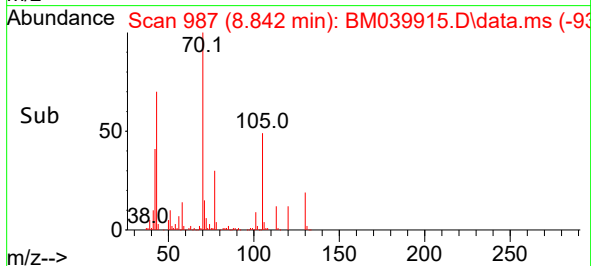
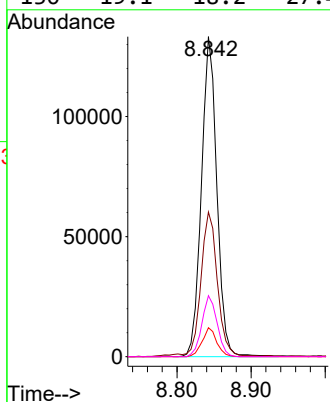
Tgt Ion: 70 Resp: 19298

Ion	Ratio	Lower	Upper
70	100		
42	45.2	37.1	55.7
101	9.0	7.7	11.5
130	19.1	18.2	27.4

Manual Integrations

APPROVED

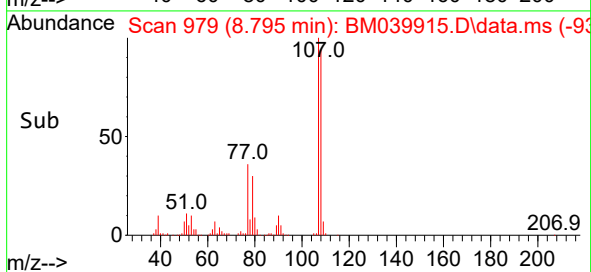
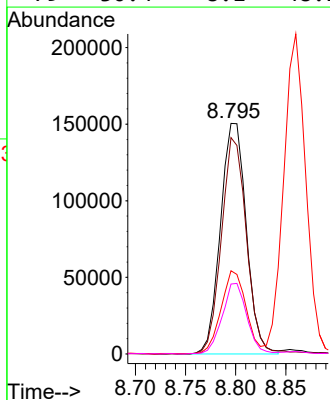
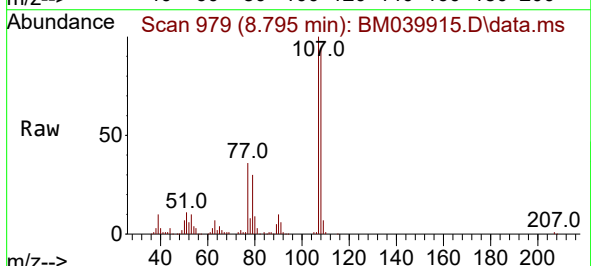
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

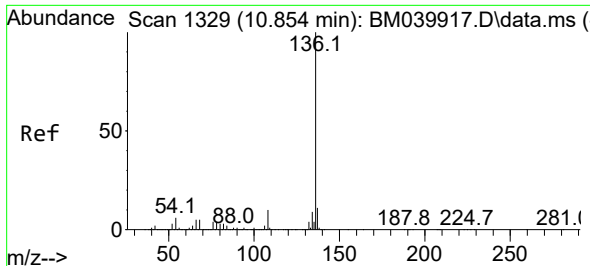


#20
3+4-Methylphenols
Concen: 9.441 ng
RT: 8.795 min Scan# 979
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:107 Resp: 269970

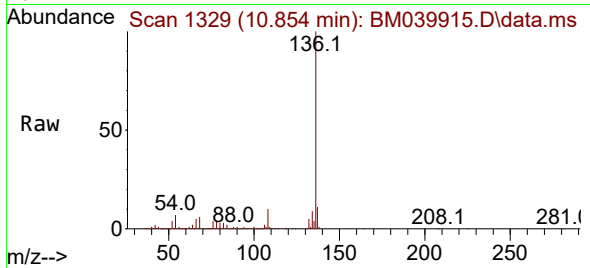
Ion	Ratio	Lower	Upper
107	100		
108	93.8	71.0	111.0
77	36.1	13.7	53.7
79	30.4	8.1	48.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

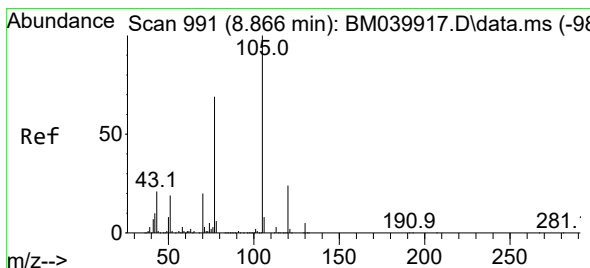
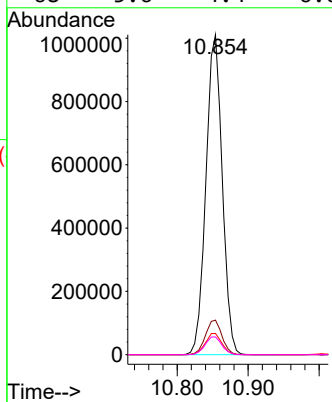
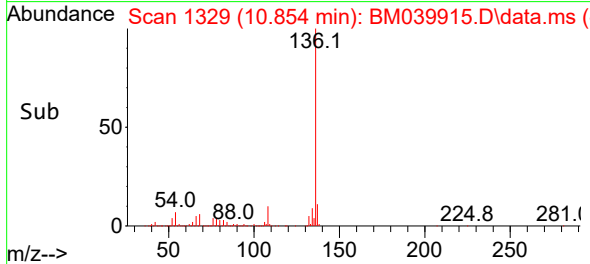
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 161493
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.7 5.2 7.8
68 5.6 4.4 6.6

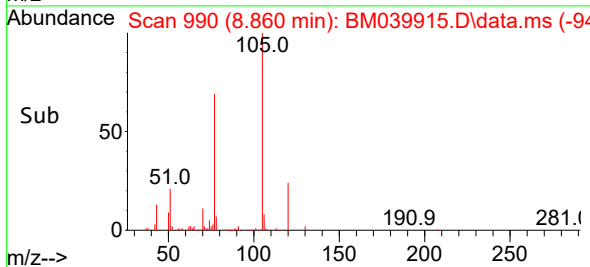
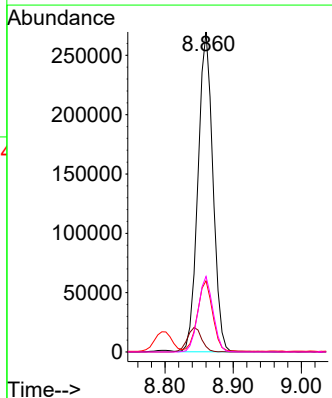
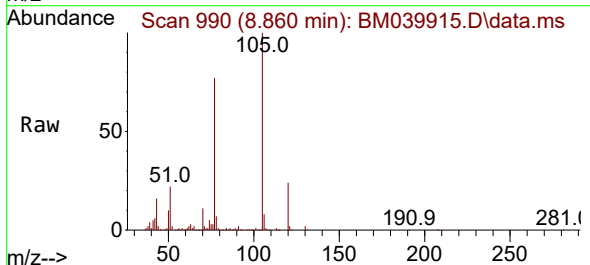
Manual Integrations
APPROVED

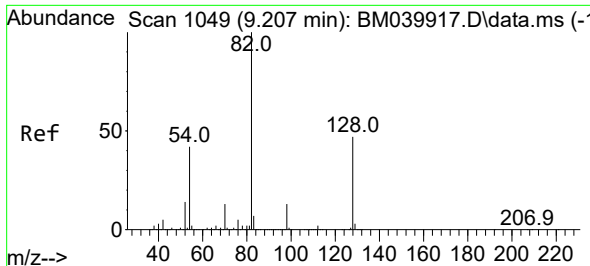
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#22
Acetophenone
Concen: 9.596 ng
RT: 8.860 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:105 Resp: 408733
Ion Ratio Lower Upper
105 100
71 1.7 2.7 4.1#
51 22.2 16.5 24.7
120 23.6 18.9 28.3





#23
Nitrobenzene-d5
Concen: 17.282 ng
RT: 9.201 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

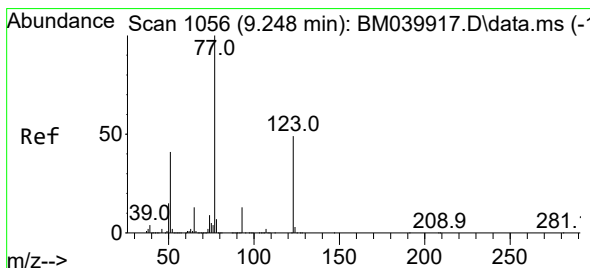
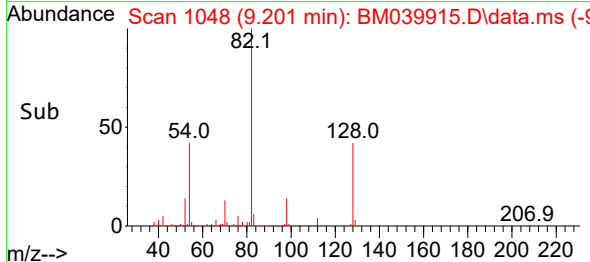
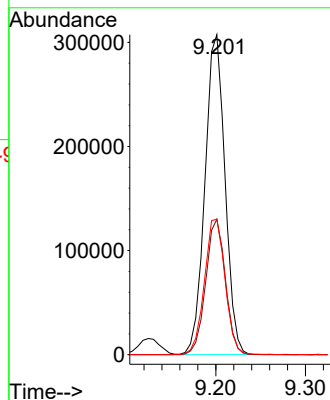
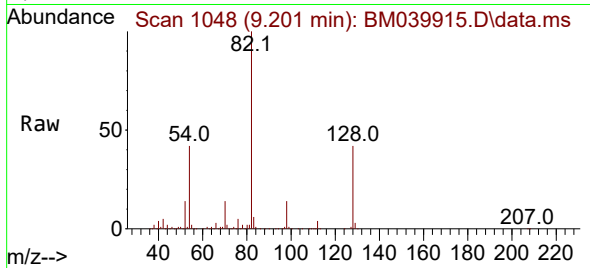
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 47653
Ion Ratio Lower Upper
82 100
128 42.4 37.2 55.8
54 42.4 33.5 50.3

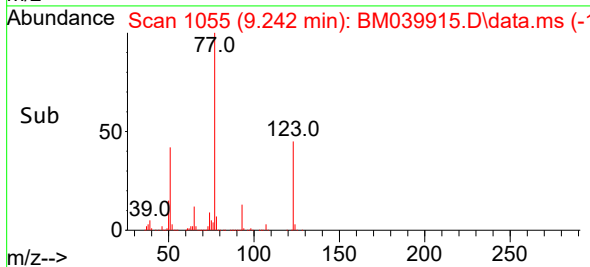
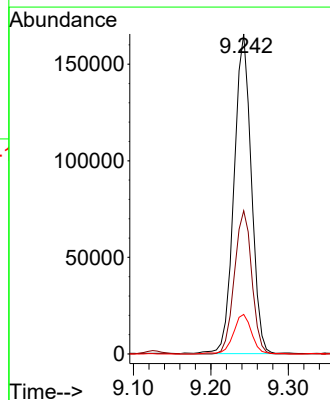
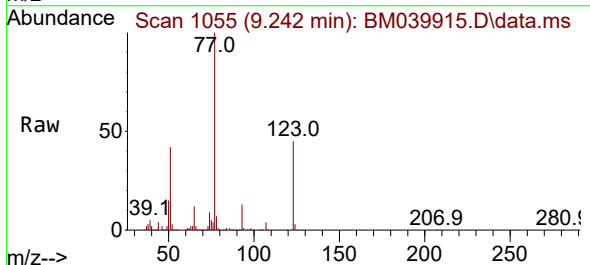
Manual Integrations
APPROVED

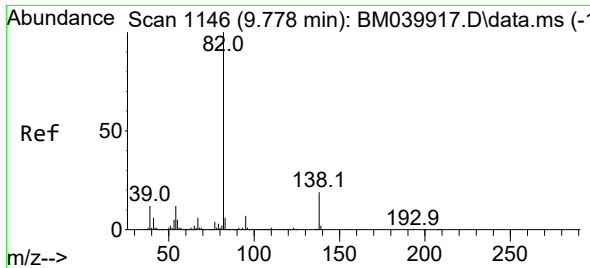
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#24
Nitrobenzene
Concen: 9.219 ng
RT: 9.242 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion: 77 Resp: 256980
Ion Ratio Lower Upper
77 100
123 44.8 39.3 58.9
65 12.4 10.4 15.6





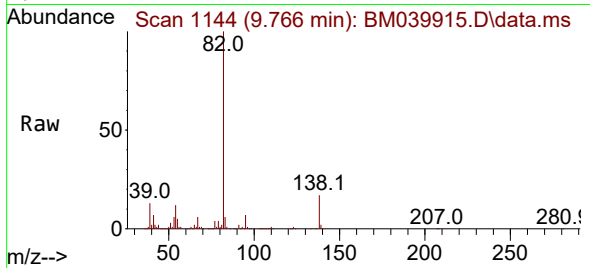
#25
Isophorone
Concen: 9.497 ng
RT: 9.766 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

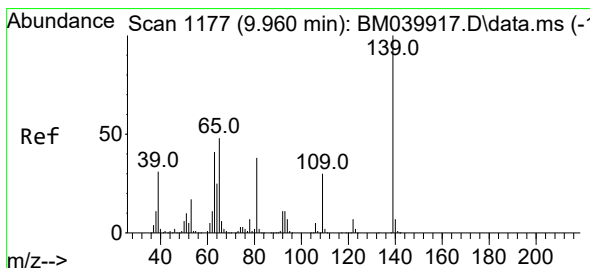
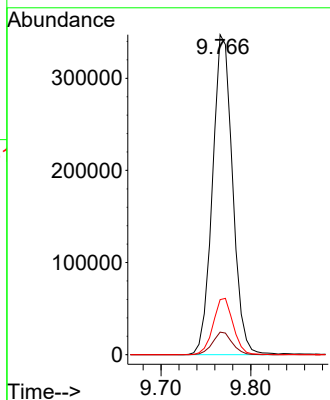
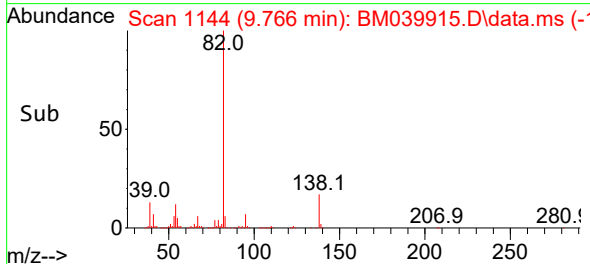


Tgt Ion: 82 Resp: 539349
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.2 15.2 22.8

Manual Integrations

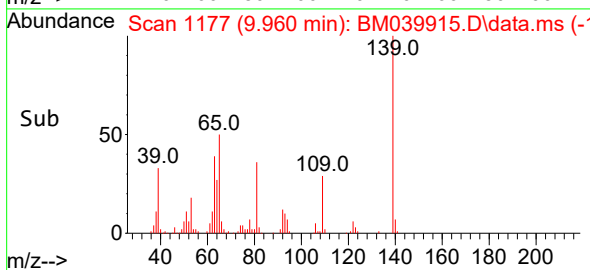
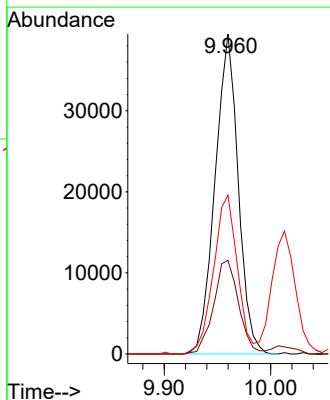
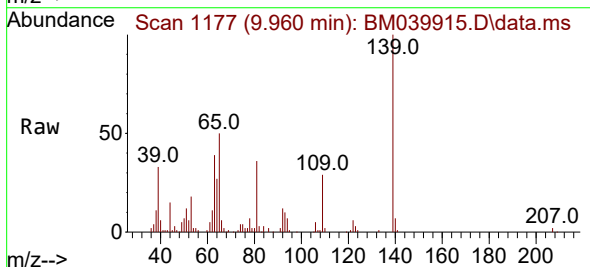
APPROVED

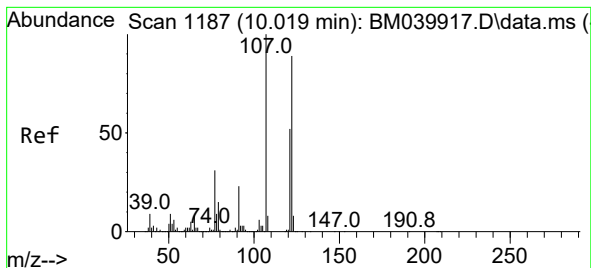
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#26
2-Nitrophenol
Concen: 9.478 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

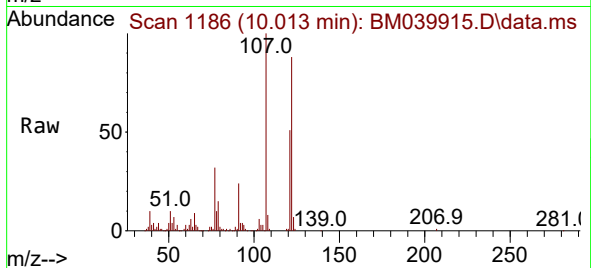
Tgt Ion:139 Resp: 59466
Ion Ratio Lower Upper
139 100
109 29.3 24.2 36.2
65 49.7 38.6 58.0





#27
2,4-Dimethylphenol
Concen: 8.964 ng
RT: 10.013 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

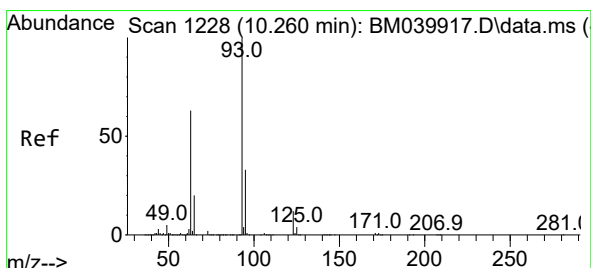
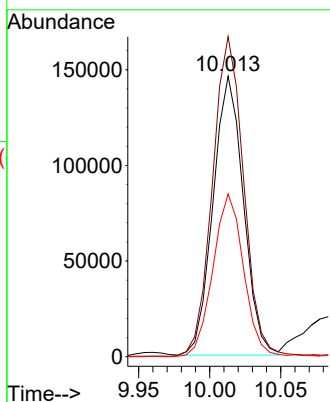
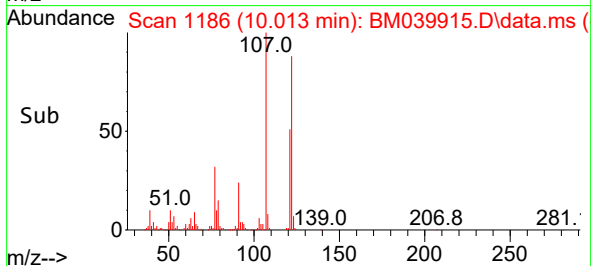
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



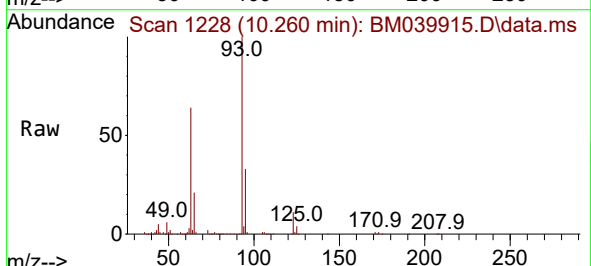
Tgt Ion:122 Resp: 216530
Ion Ratio Lower Upper
122 100
107 114.1 90.1 135.1
121 58.0 46.6 69.8

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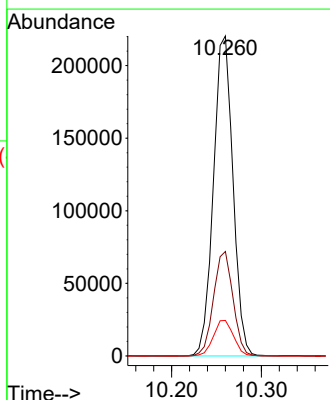
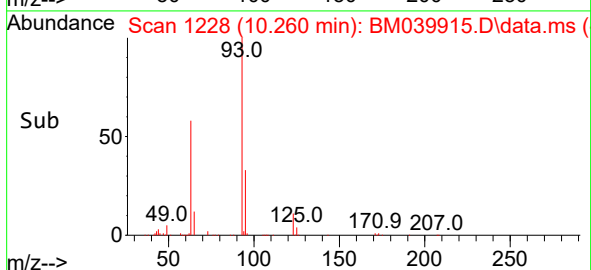
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

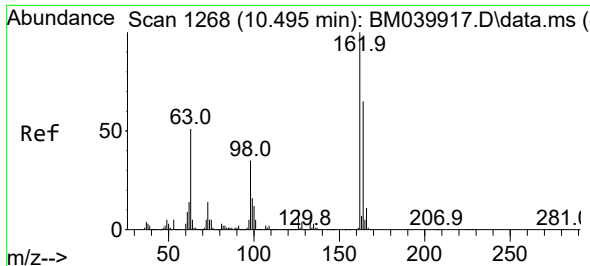


#28
bis(2-Chloroethoxy)methane
Concen: 9.561 ng
RT: 10.260 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



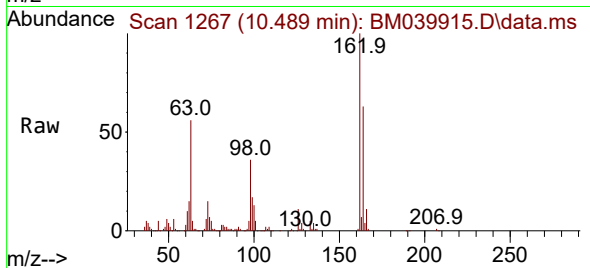
Tgt Ion: 93 Resp: 332771
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 11.1 9.6 14.4





#29
2,4-Dichlorophenol
Concen: 8.675 ng
RT: 10.489 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

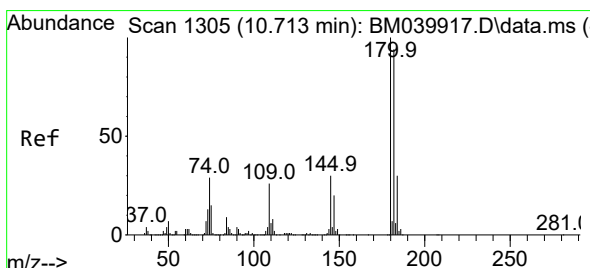
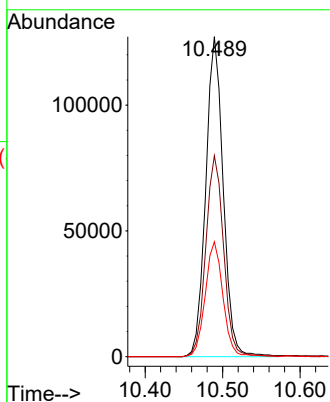
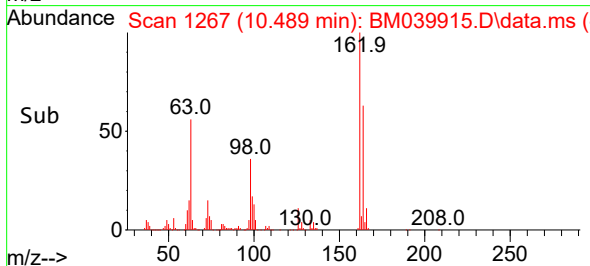
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



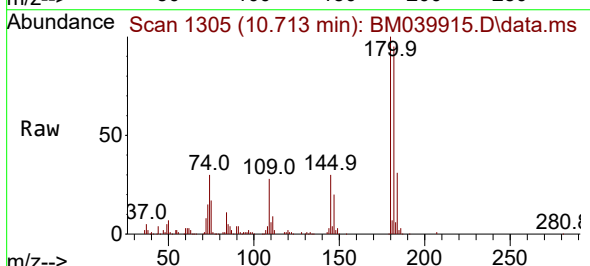
Tgt Ion:162 Resp: 19904
Ion Ratio Lower Upper
162 100
164 62.8 45.3 85.3
98 35.9 14.9 54.9

Manual Integrations
APPROVED

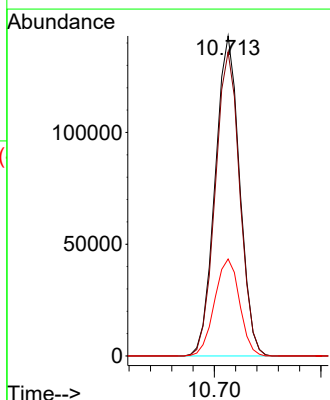
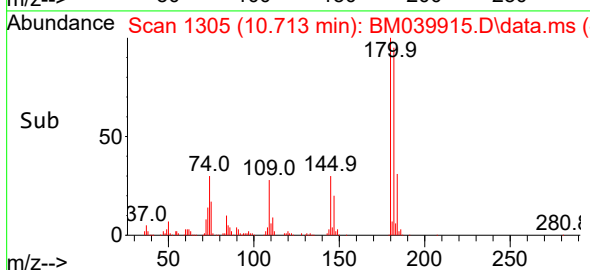
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

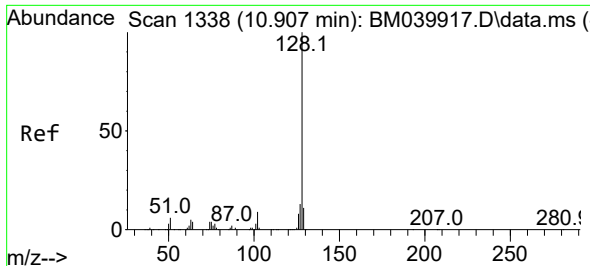


#30
1,2,4-Trichlorobenzene
Concen: 9.083 ng
RT: 10.713 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



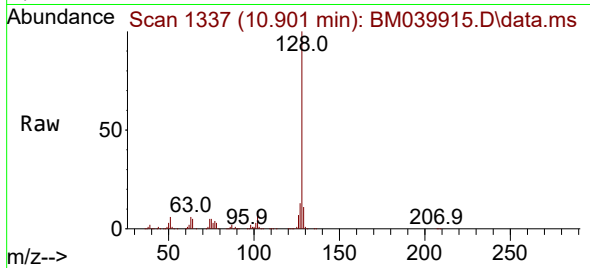
Tgt Ion:180 Resp: 227849
Ion Ratio Lower Upper
180 100
182 95.0 75.3 112.9
145 30.3 24.2 36.4





#31
Naphthalene
Concen: 9.659 ng
RT: 10.901 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

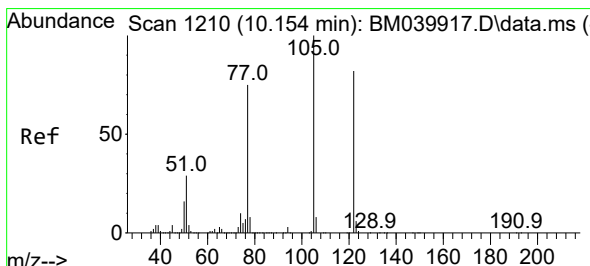
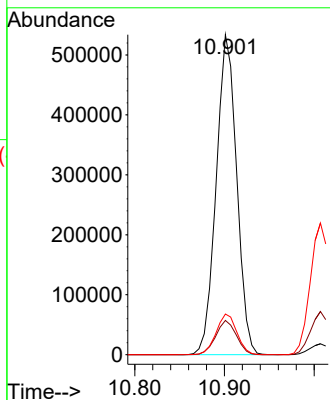
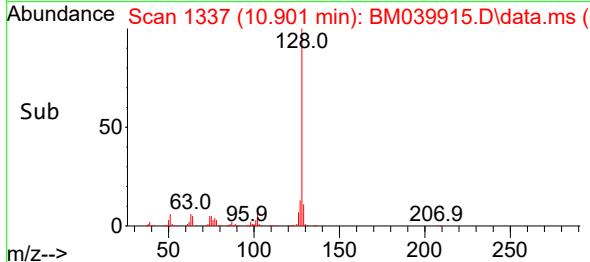
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



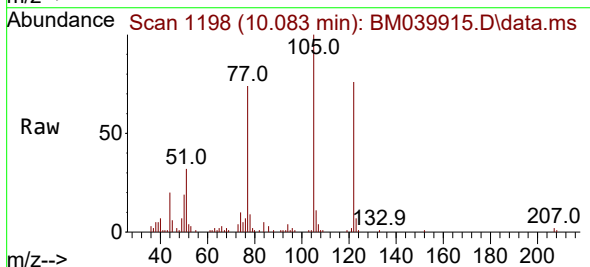
Tgt Ion:128 Resp: 84630
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.6 15.8

Manual Integrations
APPROVED

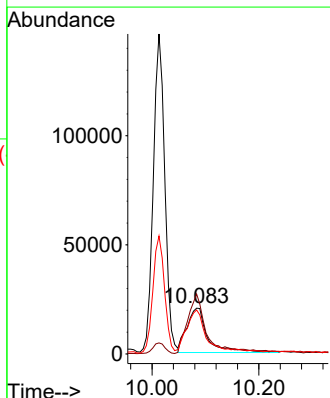
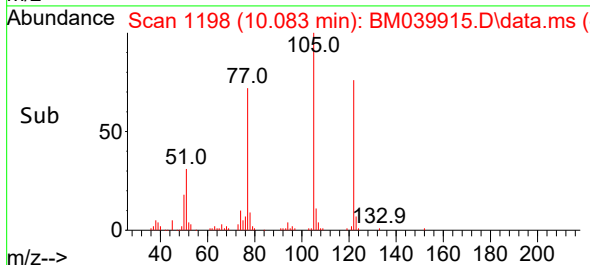
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

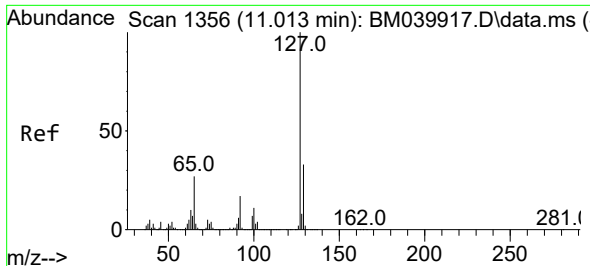


#32
Benzoic acid
Concen: 12.760 ng m
RT: 10.083 min Scan# 1198
Delta R.T. -0.071 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:122 Resp: 56200
Ion Ratio Lower Upper
122 100
105 131.1 99.9 139.9
77 96.4 70.4 110.4





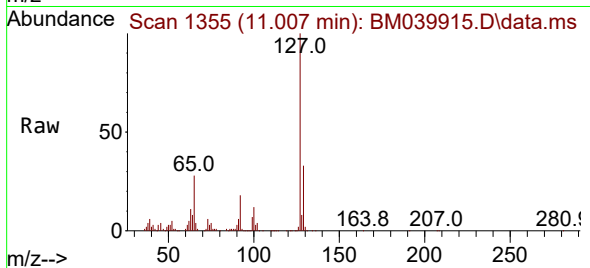
#33
4-Chloroaniline
Concen: 9.230 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

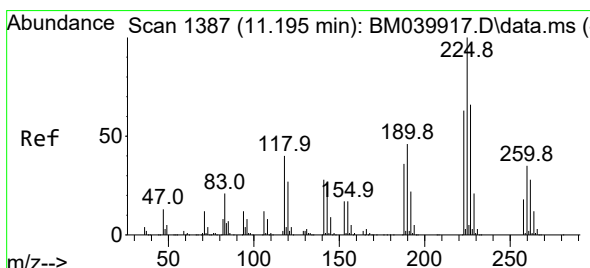
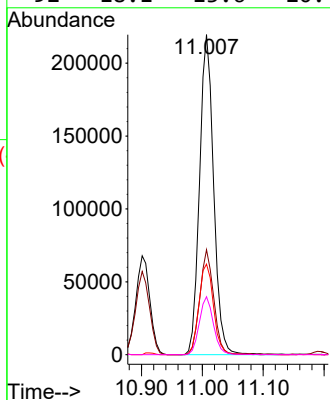
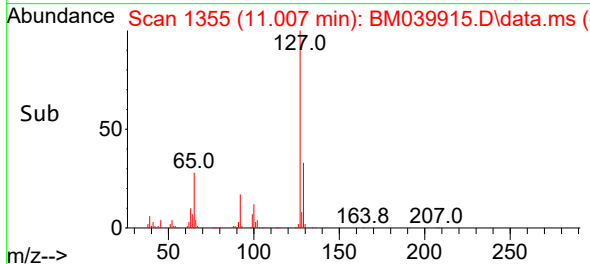


Tgt Ion:127 Resp: 35398
Ion Ratio Lower Upper
127 100
129 32.8 26.2 39.4
65 28.3 21.6 32.4
92 18.1 13.6 20.4

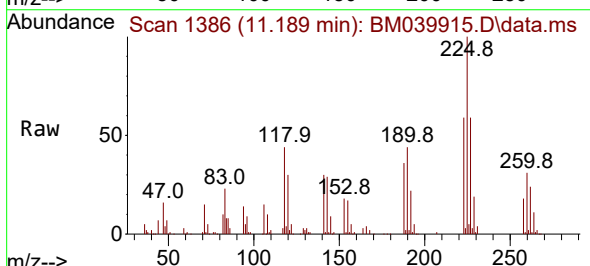
Manual Integrations

APPROVED

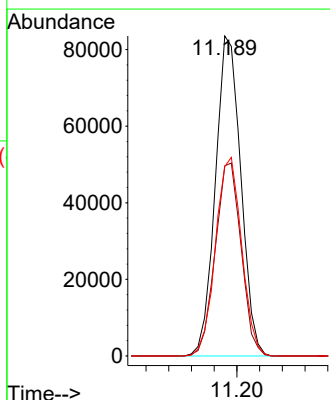
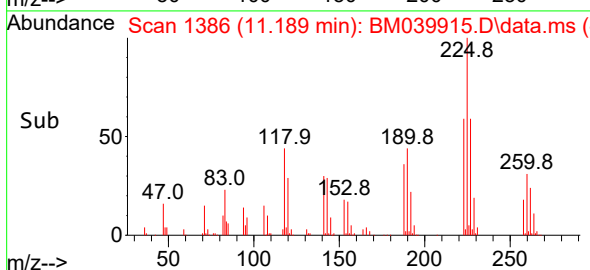
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

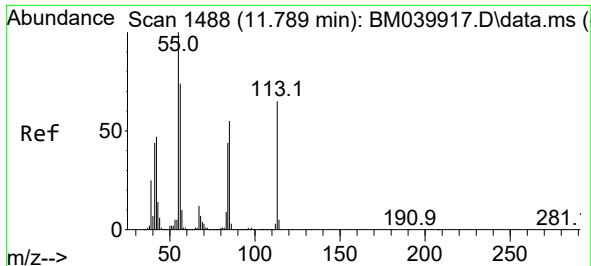


#34
Hexachlorobutadiene
Concen: 9.092 ng
RT: 11.189 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



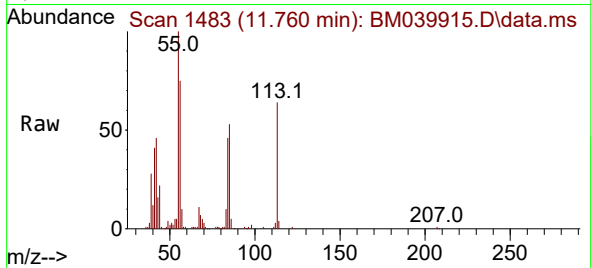
Tgt Ion:225 Resp: 129998
Ion Ratio Lower Upper
225 100
223 59.4 50.2 75.4
227 59.2 52.8 79.2





#35
Caprolactam
Concen: 8.426 ng
RT: 11.760 min Scan# 1483
Delta R.T. -0.029 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

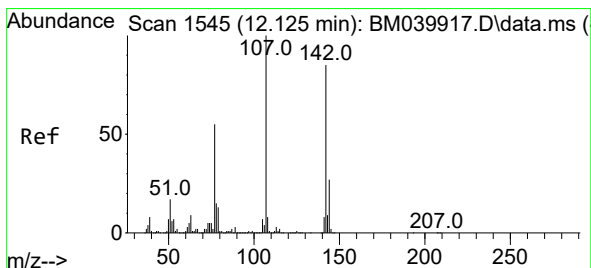
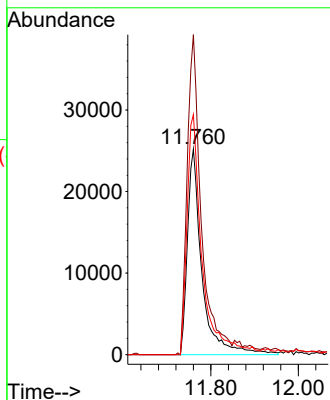
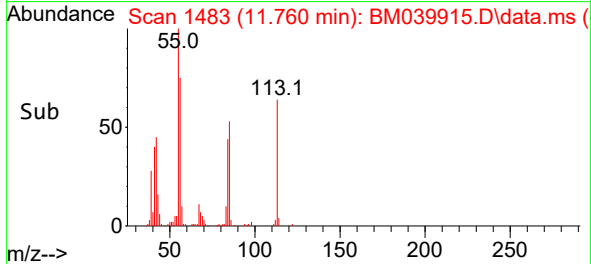
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 58089
Ion Ratio Lower Upper
113 100
55 155.6 133.4 173.4
56 116.8 93.0 133.0

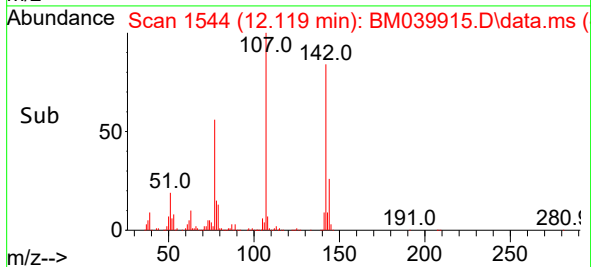
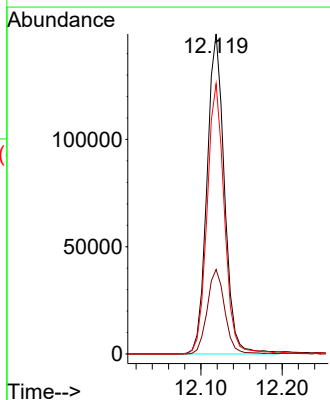
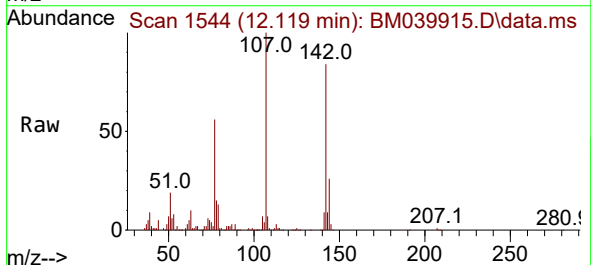
Manual Integrations
APPROVED

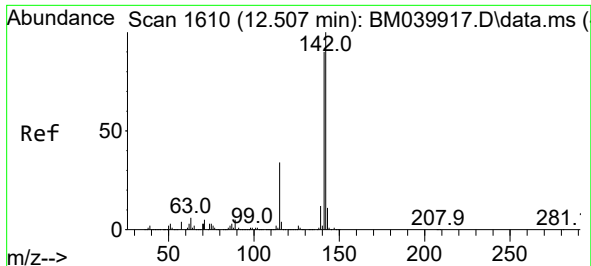
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#36
4-Chloro-3-methylphenol
Concen: 9.080 ng
RT: 12.119 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

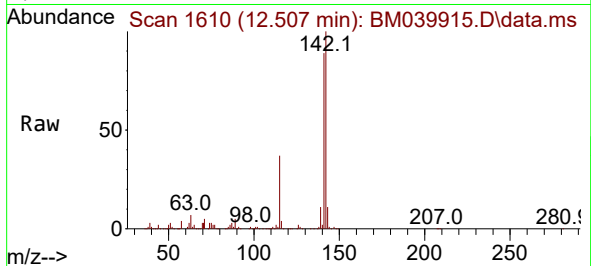
Tgt Ion:107 Resp: 222709
Ion Ratio Lower Upper
107 100
144 26.4 22.0 33.0
142 84.5 68.3 102.5





#37
2-Methylnaphthalene
Concen: 9.177 ng
RT: 12.507 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

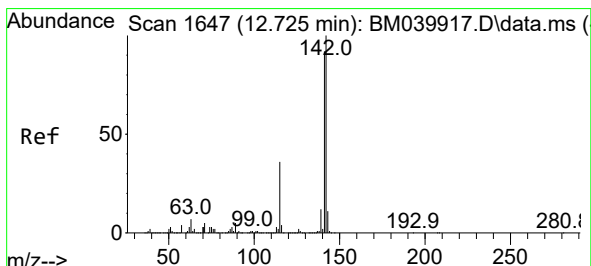
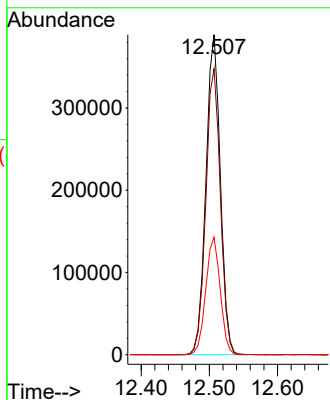
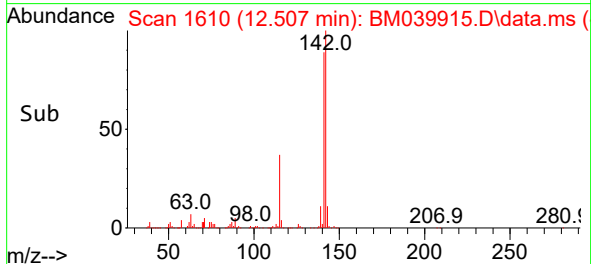
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



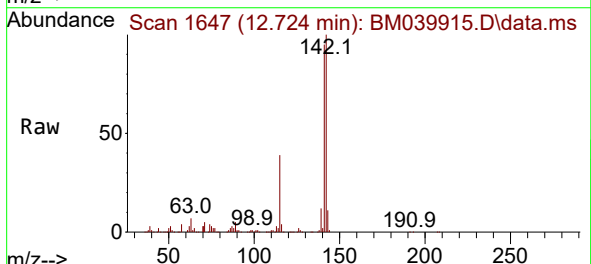
Tgt Ion:142 Resp: 572794
Ion Ratio Lower Upper
142 100
141 89.3 71.9 107.9
115 36.7 27.4 41.0

Manual Integrations
APPROVED

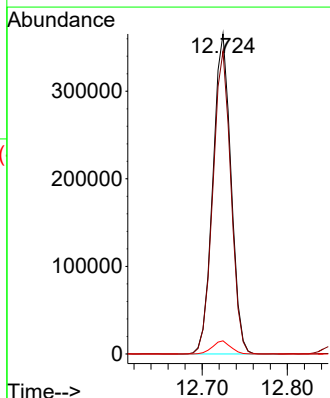
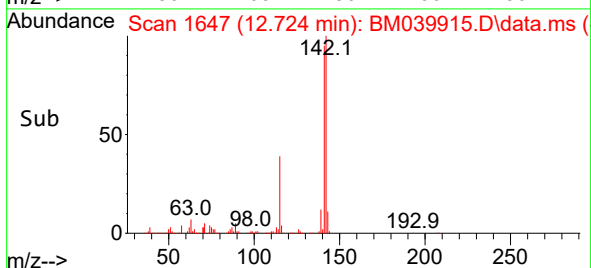
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

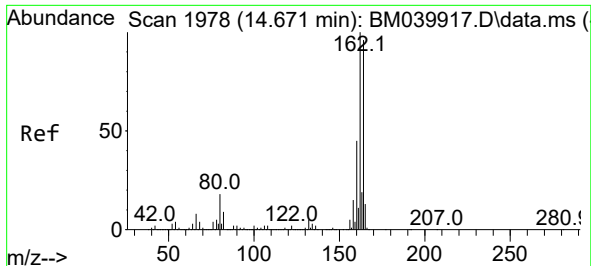


#38
1-Methylnaphthalene
Concen: 9.162 ng
RT: 12.724 min Scan# 1647
Delta R.T. -0.001 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



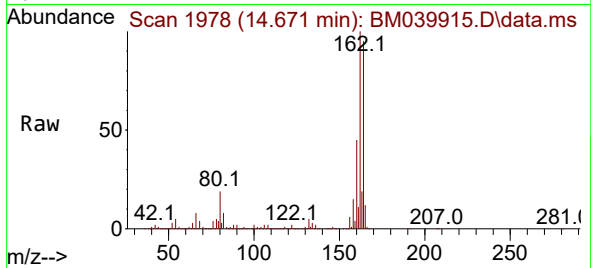
Tgt Ion:142 Resp: 538698
Ion Ratio Lower Upper
142 100
141 94.6 73.8 110.8
116 4.1 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

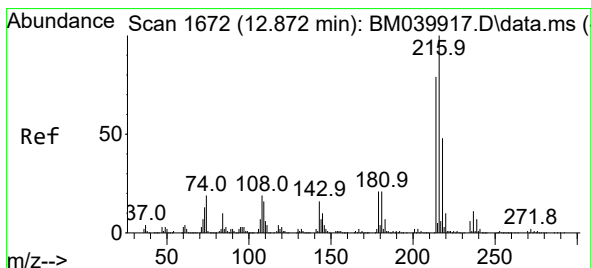
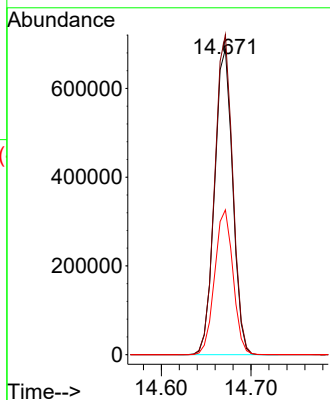
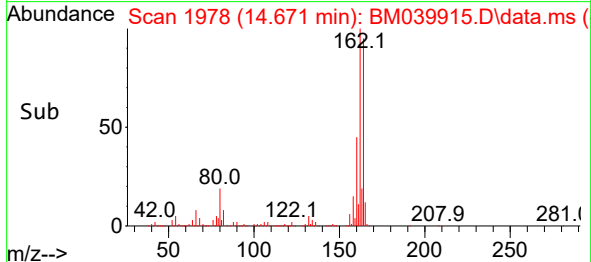
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



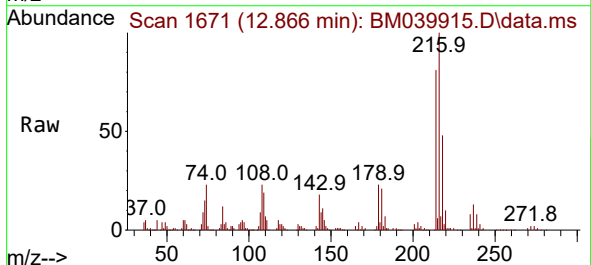
Tgt Ion:164 Resp: 966284
Ion Ratio Lower Upper
164 100
162 104.7 83.6 125.4
160 47.4 37.8 56.6

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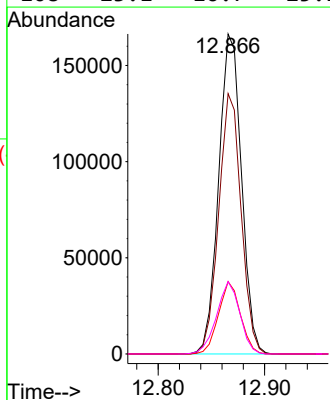
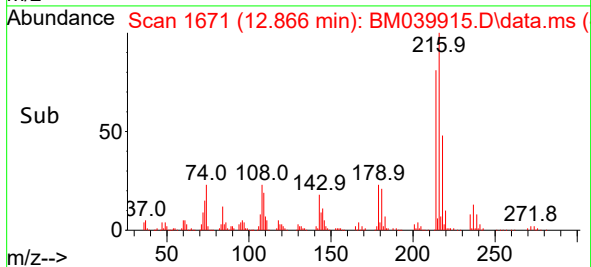
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

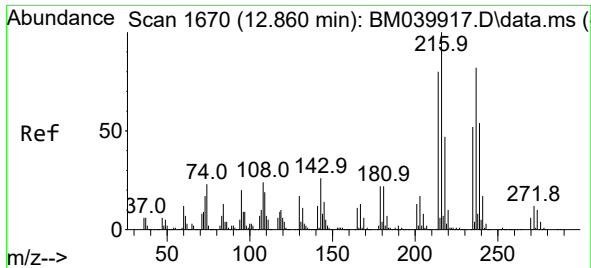


#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.477 ng
RT: 12.866 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:216 Resp: 247096
Ion Ratio Lower Upper
216 100
214 80.0 62.9 94.3
179 21.8 17.1 25.7
108 23.1 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 10.219 ng
RT: 12.854 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

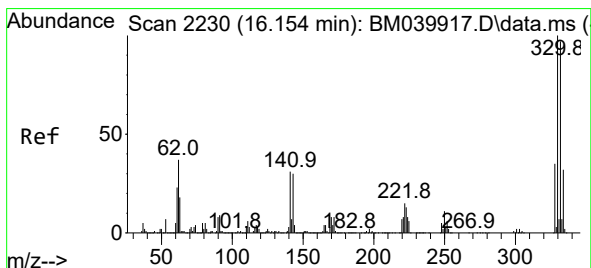
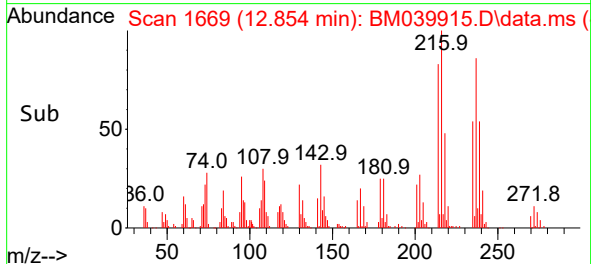
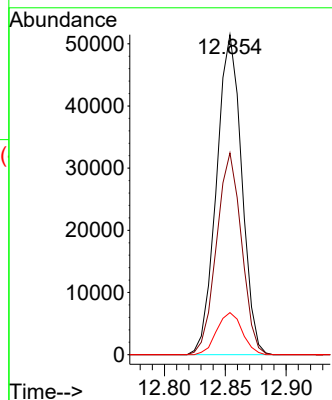
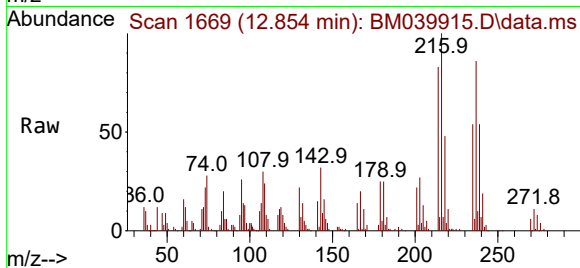
SSTDICC010

Tgt Ion:237 Resp: 74119
Ion Ratio Lower Upper
237 100
235 63.0 42.5 82.5
272 13.1 0.0 34.4

Manual Integrations

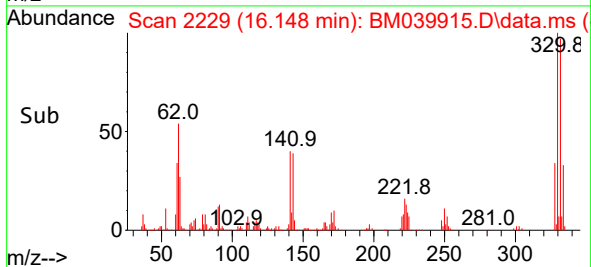
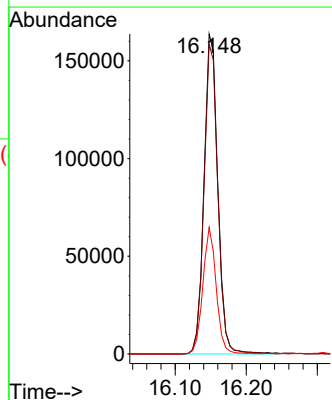
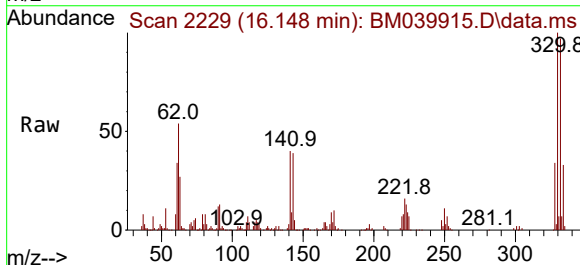
APPROVED

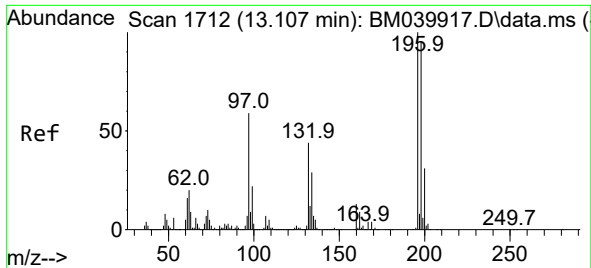
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#42
2,4,6-Tribromophenol
Concen: 23.449 ng
RT: 16.148 min Scan# 2229
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

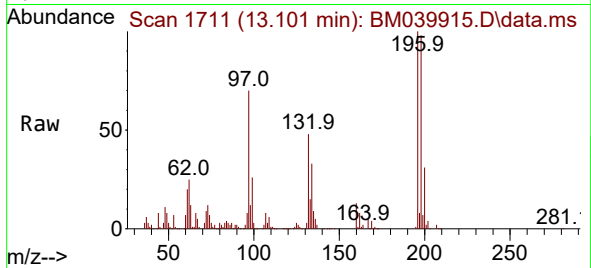
Tgt Ion:330 Resp: 222330
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 38.4 25.6 38.4#





#43
2,4,6-Trichlorophenol
Concen: 8.119 ng
RT: 13.101 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

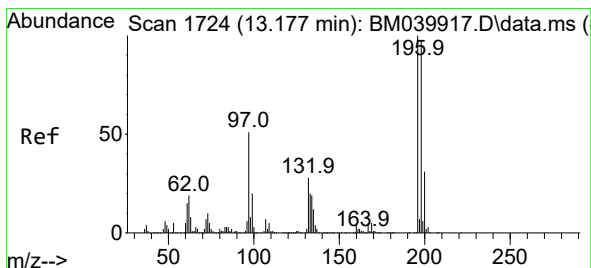
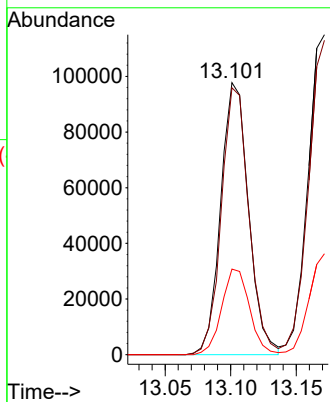
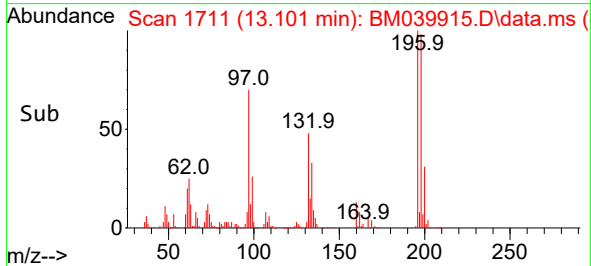
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:196 Resp: 144592
Ion Ratio Lower Upper
196 100
198 98.1 75.7 113.5
200 31.5 24.7 37.1

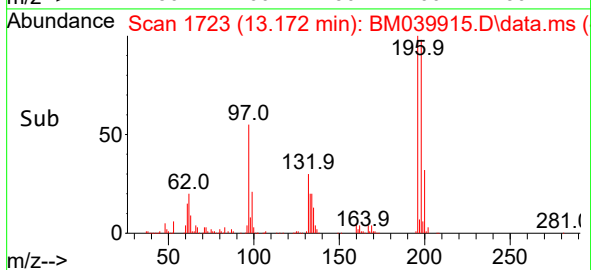
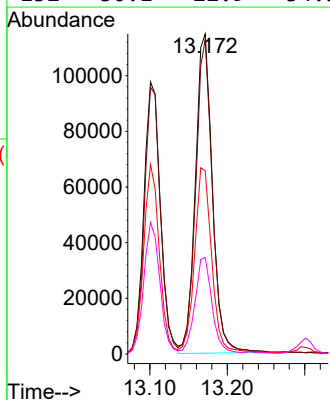
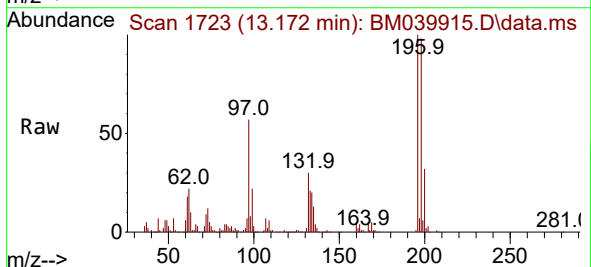
Manual Integrations
APPROVED

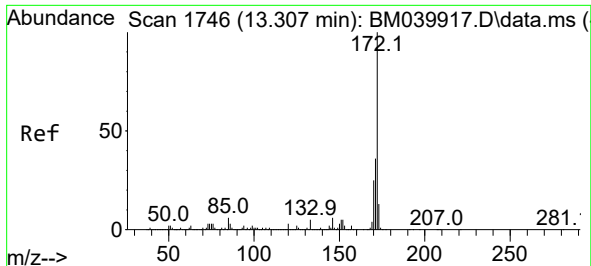
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#44
2,4,5-Trichlorophenol
Concen: 8.336 ng
RT: 13.172 min Scan# 1723
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:196 Resp: 175147
Ion Ratio Lower Upper
196 100
198 98.3 77.6 116.4
97 57.2 41.3 61.9
132 30.1 22.9 34.3





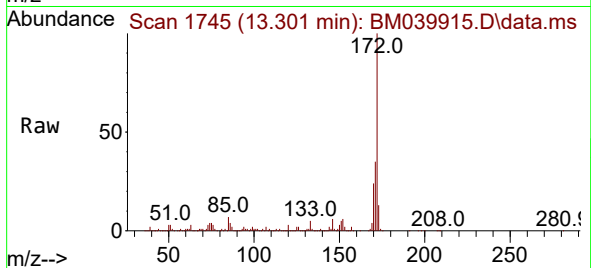
#45
2-Fluorobiphenyl
Concen: 18.781 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

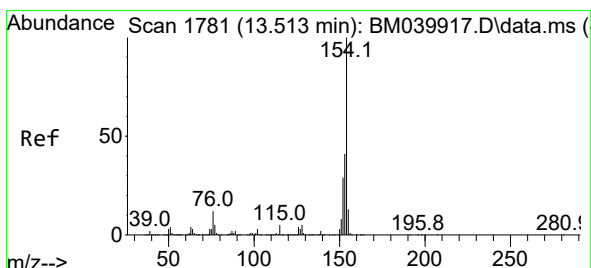
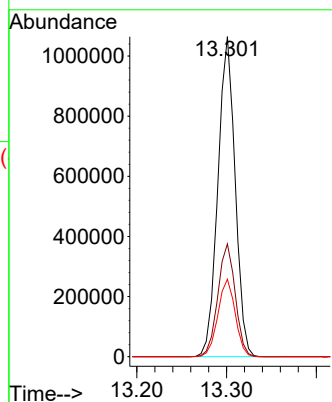
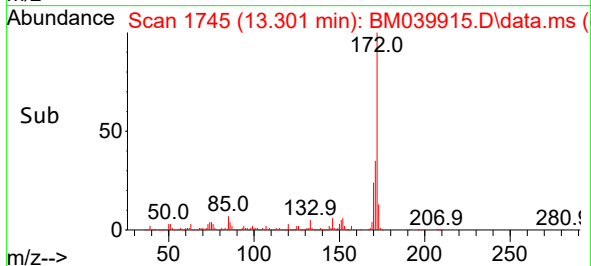


Tgt Ion:172 Resp: 1418719
Ion Ratio Lower Upper
172 100
171 35.2 28.9 43.3
170 24.2 19.9 29.9

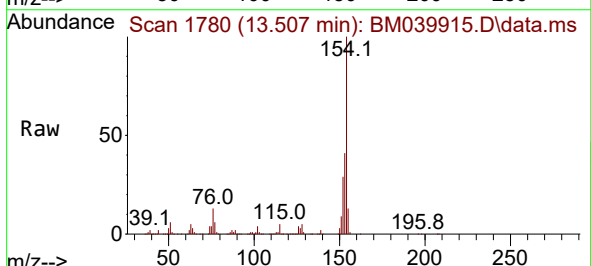
Manual Integrations

APPROVED

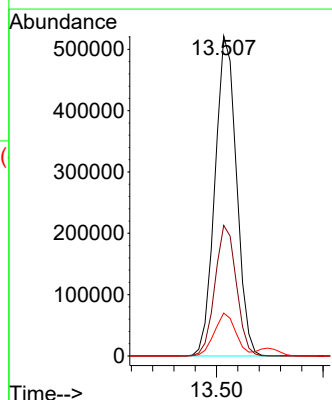
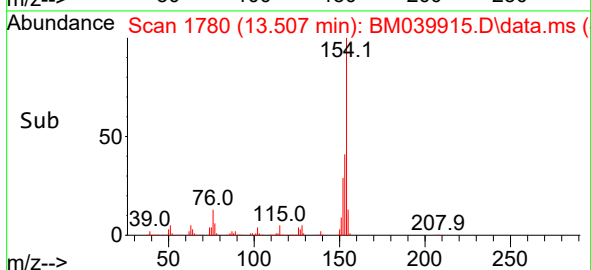
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

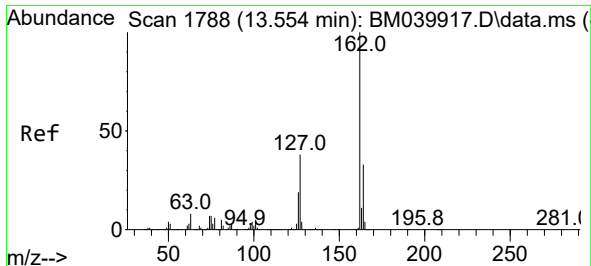


#46
1,1'-Biphenyl
Concen: 9.133 ng
RT: 13.507 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



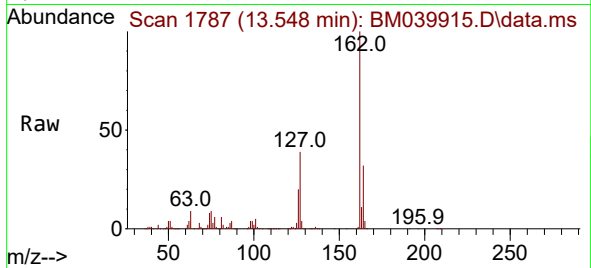
Tgt Ion:154 Resp: 731098
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 13.4 0.0 31.9





#47
2-Chloronaphthalene
Concen: 9.155 ng
RT: 13.548 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

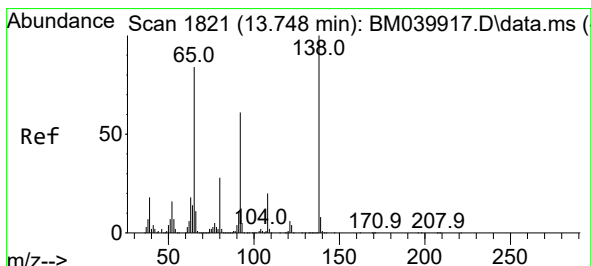
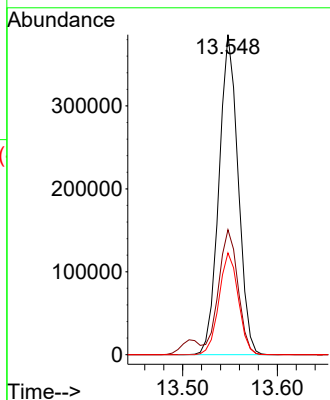
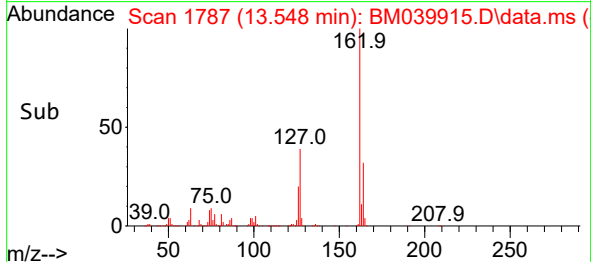
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 543569
Ion Ratio Lower Upper
162 100
127 39.0 30.1 45.1
164 31.8 26.2 39.4

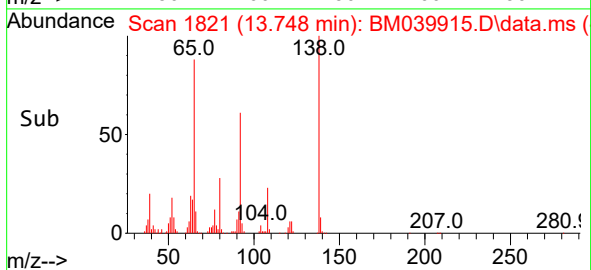
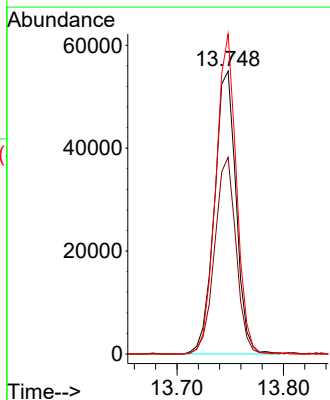
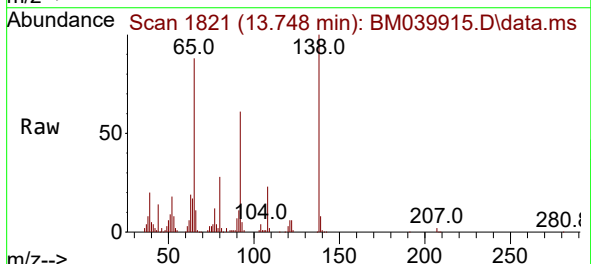
Manual Integrations
APPROVED

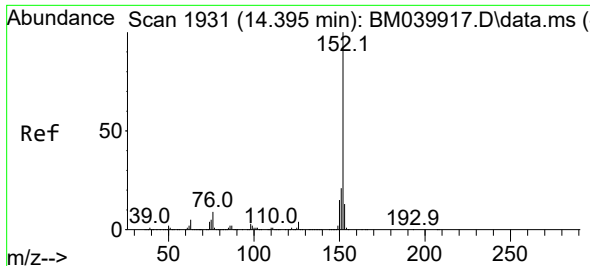
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#48
2-Nitroaniline
Concen: 9.657 ng
RT: 13.748 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

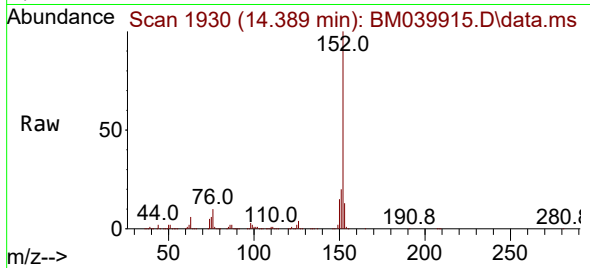
Tgt Ion: 65 Resp: 77559
Ion Ratio Lower Upper
65 100
92 69.6 57.7 86.5
138 113.2 95.0 142.6





#49
Acenaphthylene
Concen: 9.154 ng
RT: 14.389 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

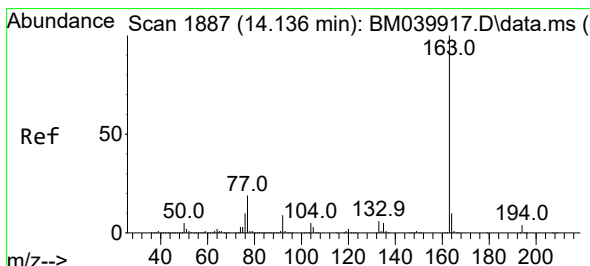
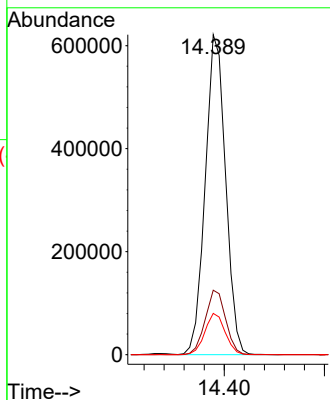
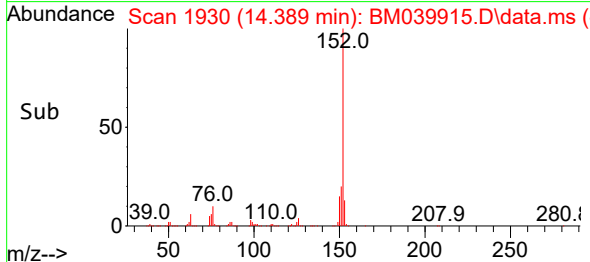
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



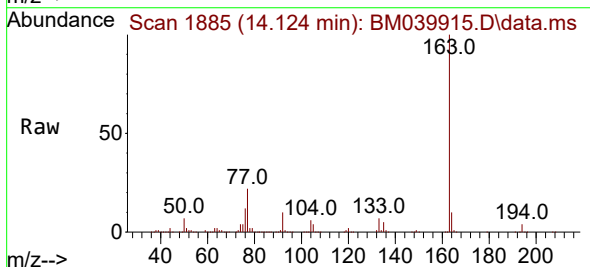
Tgt Ion:152 Resp: 876504
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 12.9 10.7 16.1

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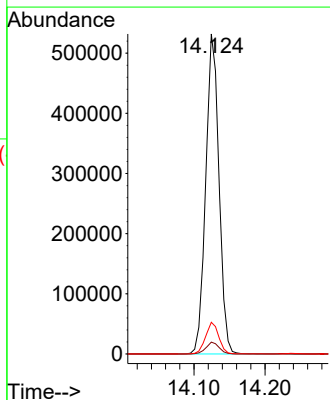
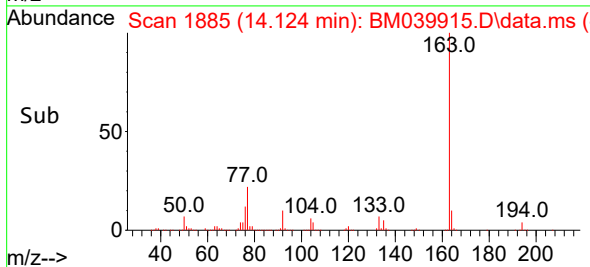
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

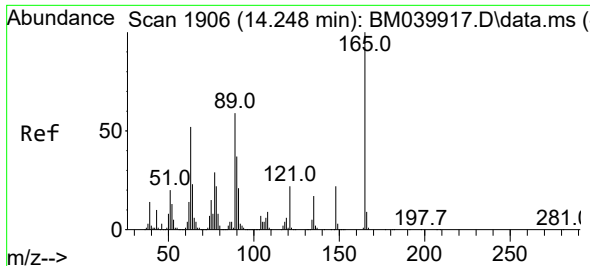


#50
Dimethylphthalate
Concen: 9.172 ng
RT: 14.124 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:163 Resp: 691160
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 9.9 8.2 12.2





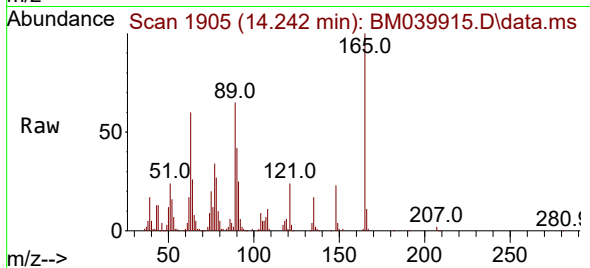
#51
2,6-Dinitrotoluene
Concen: 10.227 ng
RT: 14.242 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

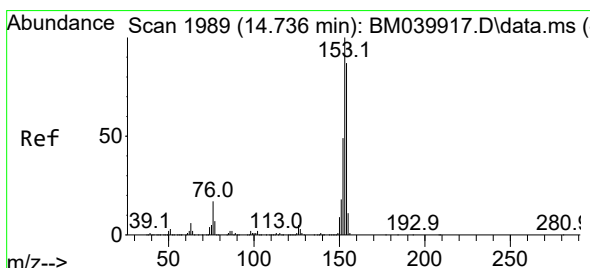
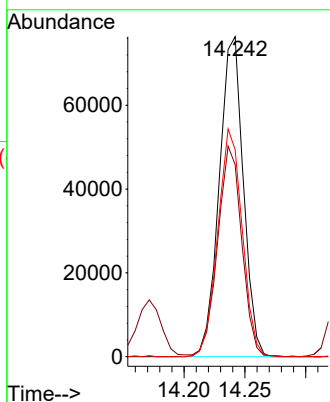
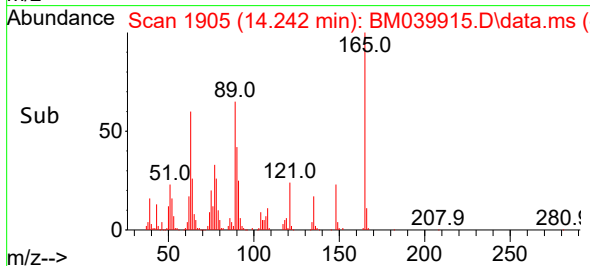


Tgt Ion:165 Resp: 105040
Ion Ratio Lower Upper
165 100
63 60.0 42.3 63.5
89 64.6 47.4 71.0

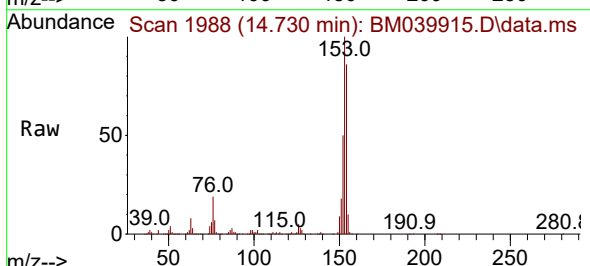
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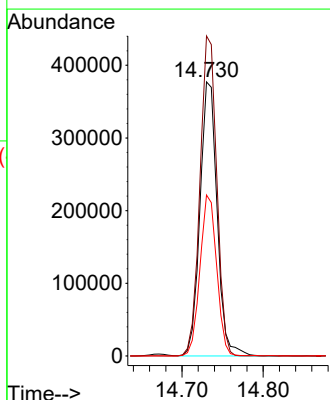
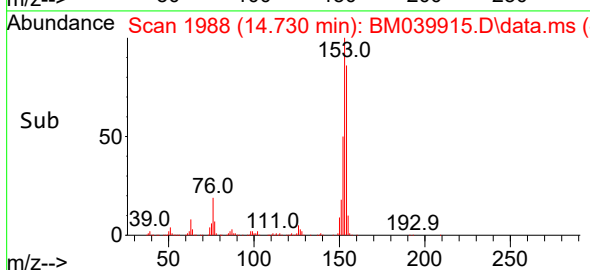
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

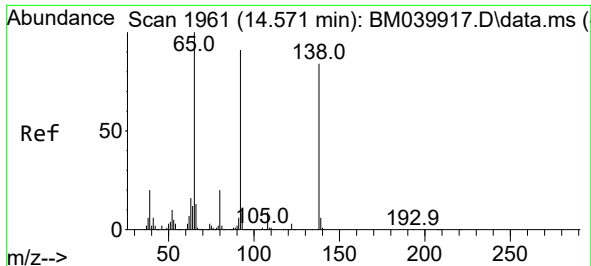


#52
Acenaphthene
Concen: 8.864 ng
RT: 14.730 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



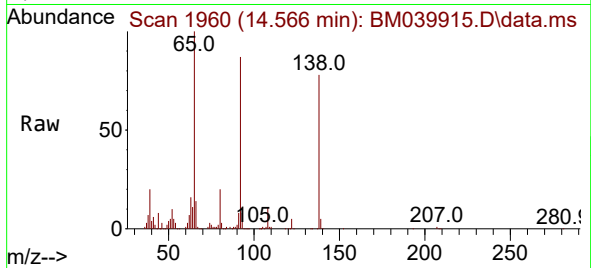
Tgt Ion:154 Resp: 552917
Ion Ratio Lower Upper
154 100
153 116.7 91.9 137.9
152 58.7 45.0 67.6





#53
3-Nitroaniline
Concen: 10.026 ng
RT: 14.566 min Scan# 1961
Delta R.T. -0.005 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

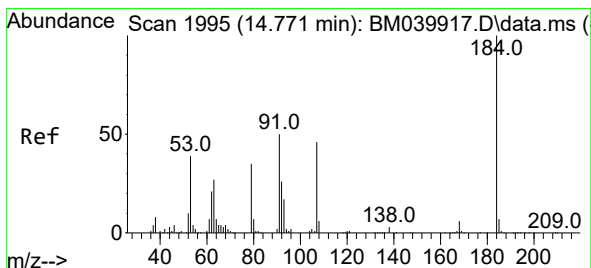
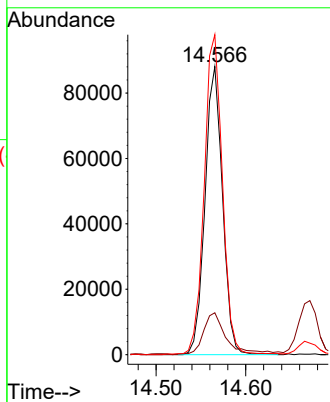
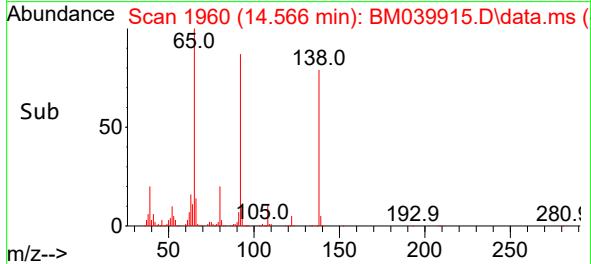
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



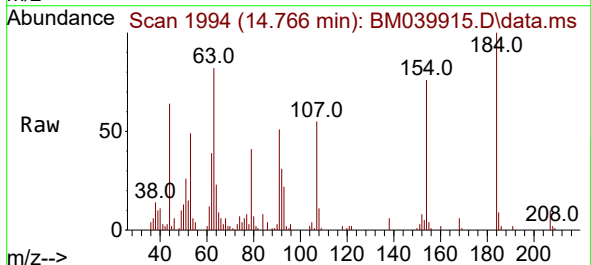
Tgt Ion:138 Resp: 11965
Ion Ratio Lower Upper
138 100
108 14.6 8.6 12.8
92 111.1 87.3 130.9

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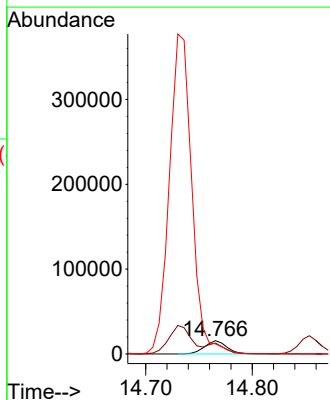
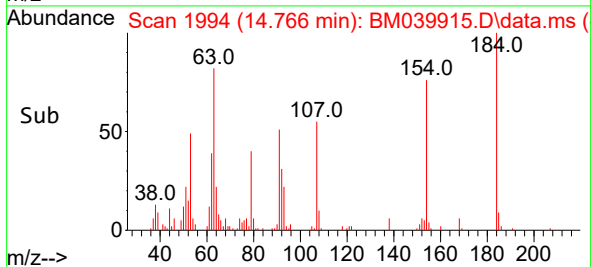
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

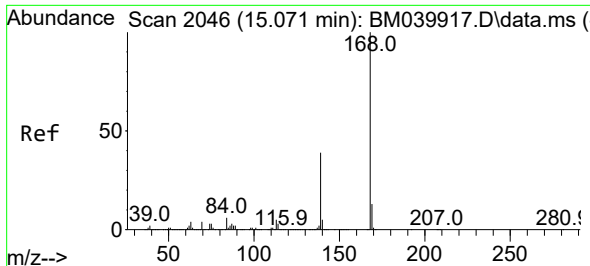


#54
2,4-Dinitrophenol
Concen: 11.175 ng
RT: 14.766 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



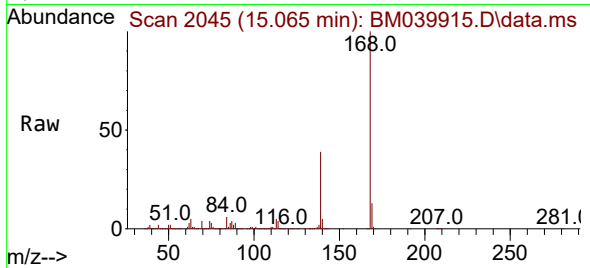
Tgt Ion:184 Resp: 22651
Ion Ratio Lower Upper
184 100
63 81.5 53.4 80.0#
154 76.0 54.2 81.2





#55
Dibenzofuran
Concen: 9.323 ng
RT: 15.065 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

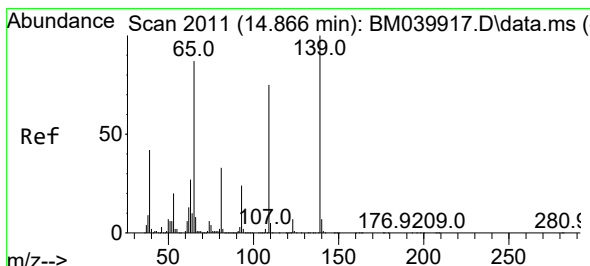
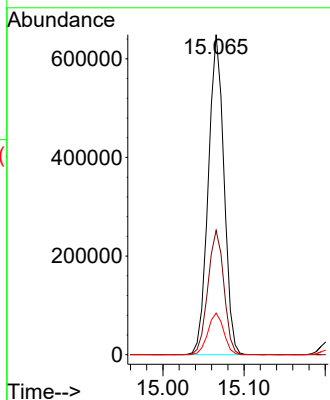
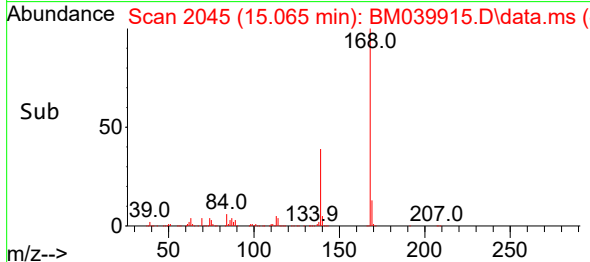
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



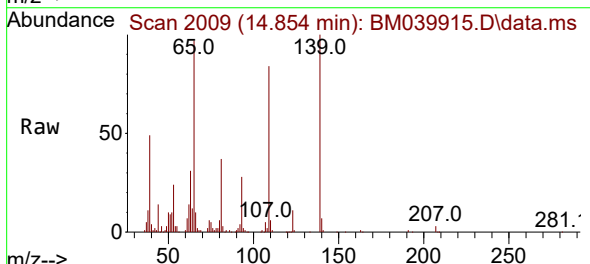
Tgt Ion:168 Resp: 866868
Ion Ratio Lower Upper
168 100
139 38.8 31.0 46.6
169 13.0 10.7 16.1

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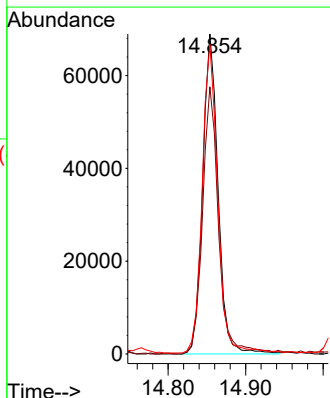
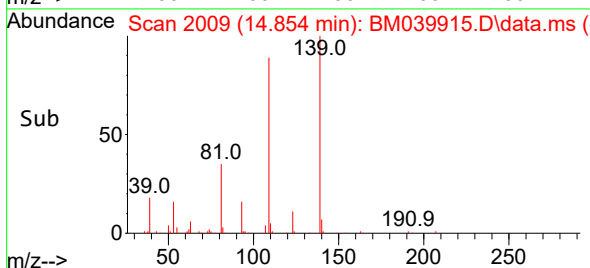
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

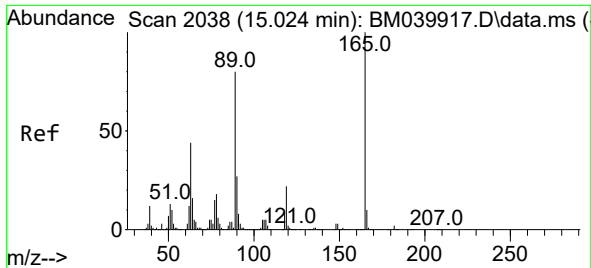


#56
4-Nitrophenol
Concen: 7.265 ng
RT: 14.854 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:139 Resp: 94994
Ion Ratio Lower Upper
139 100
109 83.5 55.1 95.1
65 96.8 67.4 107.4





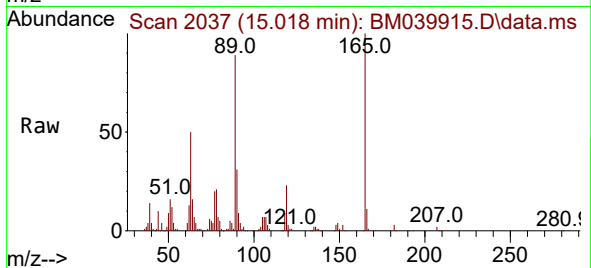
#57
2,4-Dinitrotoluene
Concen: 10.229 ng
RT: 15.018 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

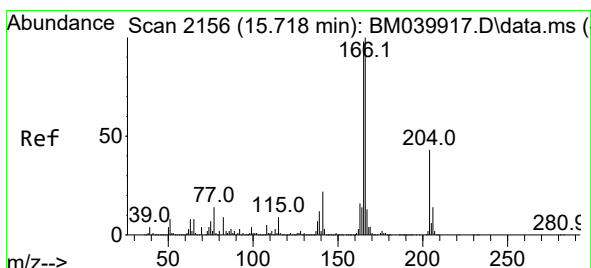
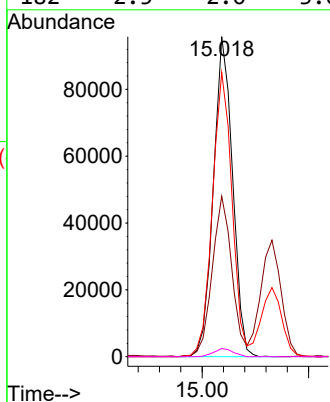
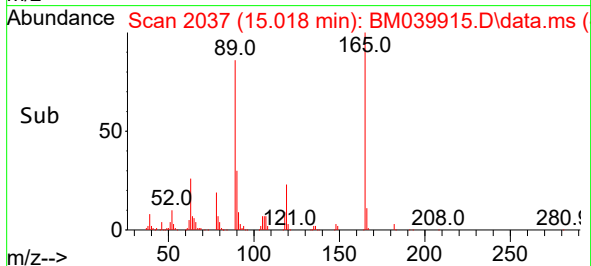


Tgt Ion:165 Resp: 11944
Ion Ratio Lower Upper
165 100
63 50.1 35.5 53.3
89 88.8 63.8 95.6
182 2.5 2.0 3.0

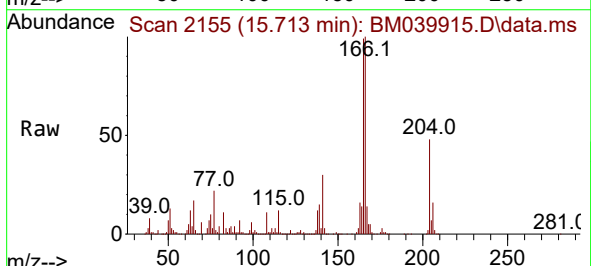
Manual Integrations

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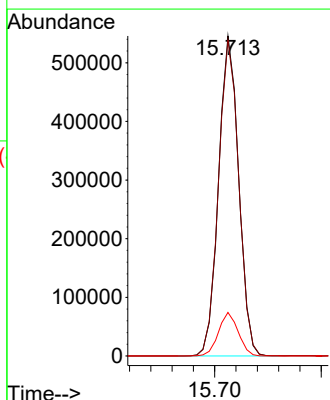
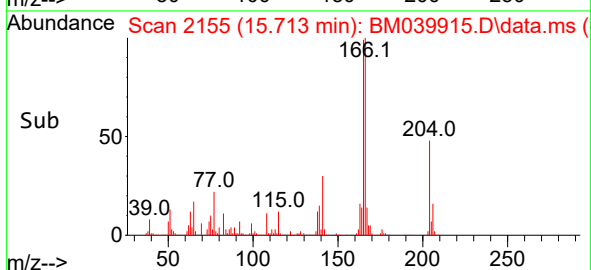
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

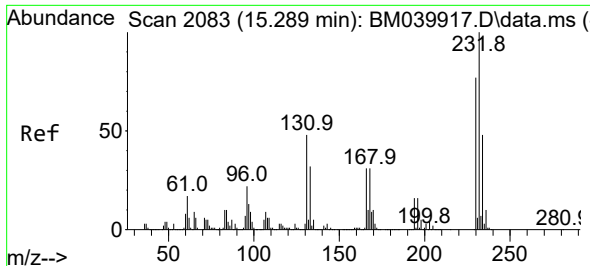


#58
Fluorene
Concen: 8.737 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



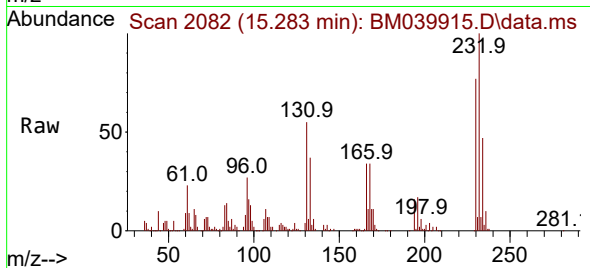
Tgt Ion:166 Resp: 713822
Ion Ratio Lower Upper
166 100
165 98.7 78.8 118.2
167 13.6 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.318 ng m
RT: 15.283 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

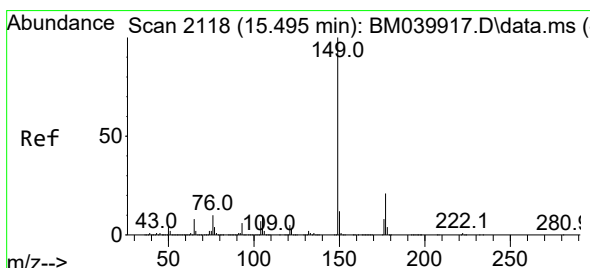
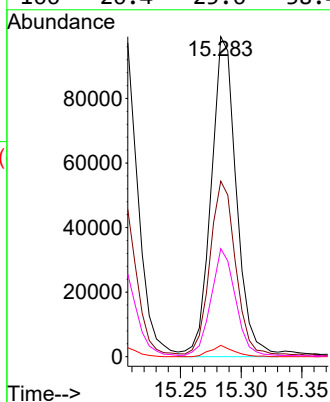
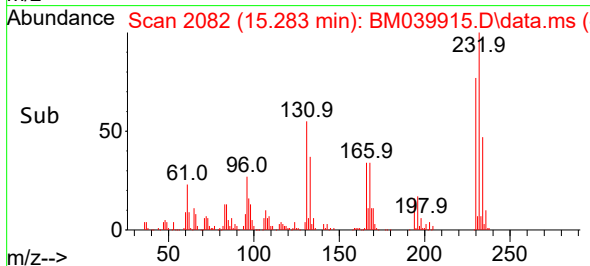
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



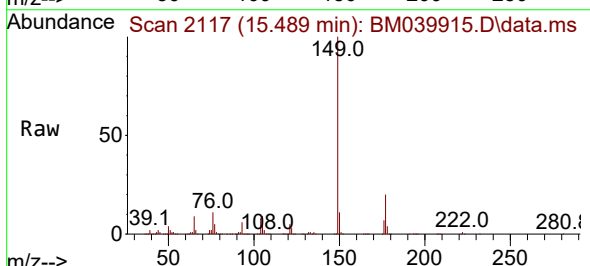
Tgt Ion:232 Resp: 143730
Ion Ratio Lower Upper
232 100
131 48.7 41.0 61.4
130 3.0 2.2 3.2
166 26.4 25.6 38.4

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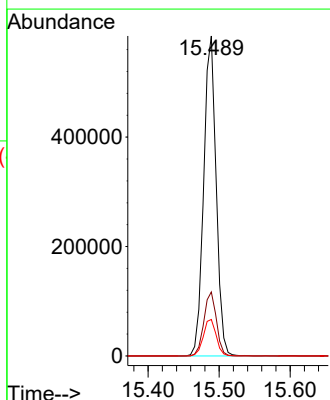
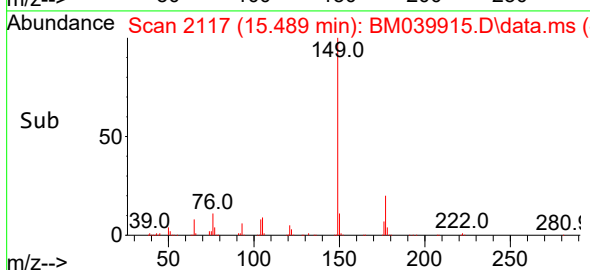
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

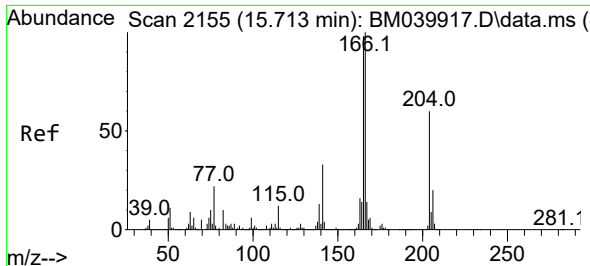


#60
Diethylphthalate
Concen: 9.195 ng
RT: 15.489 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:149 Resp: 714401
Ion Ratio Lower Upper
149 100
177 20.0 17.0 25.4
150 11.4 9.8 14.6





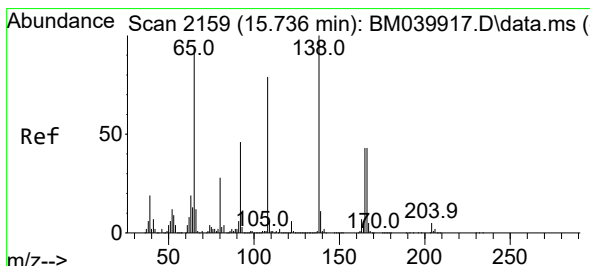
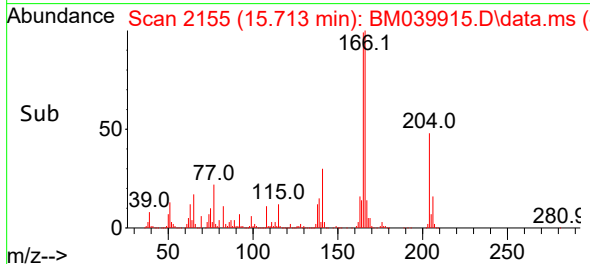
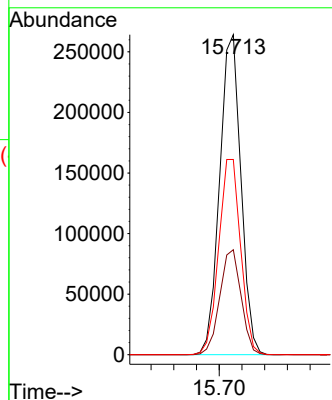
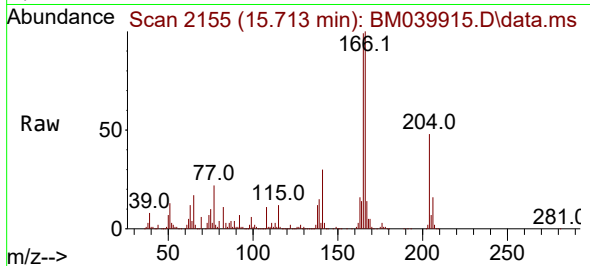
#61
4-Chlorophenyl-phenylether
Concen: 8.485 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 344000
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 61.0 44.6 67.0

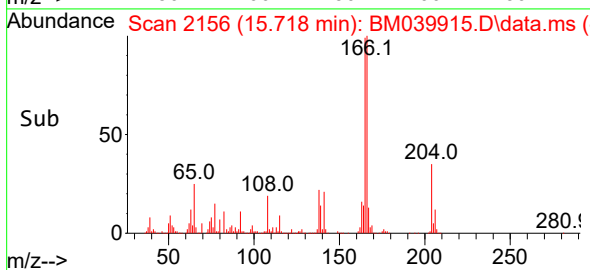
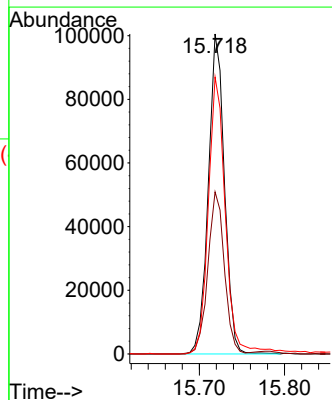
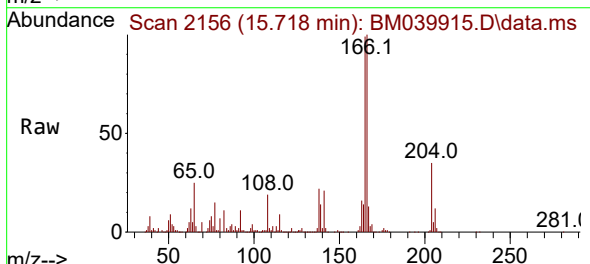
Manual Integrations
APPROVED

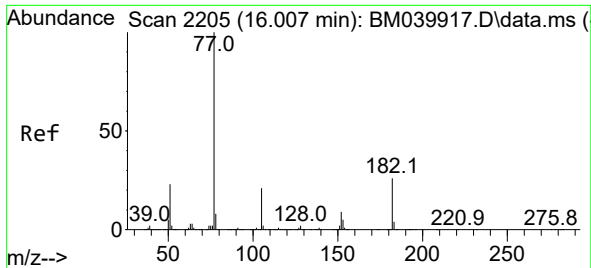
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#62
4-Nitroaniline
Concen: 9.279 ng
RT: 15.718 min Scan# 2156
Delta R.T. -0.018 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

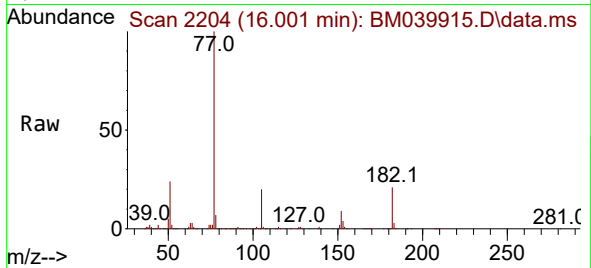
Tgt Ion:138 Resp: 132509
Ion Ratio Lower Upper
138 100
92 50.7 25.5 65.5
108 86.6 59.5 99.5





#63
Azobenzene
Concen: 9.975 ng
RT: 16.001 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

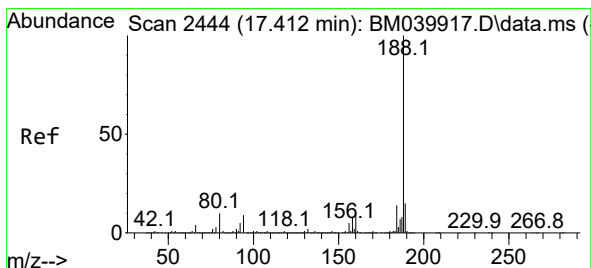
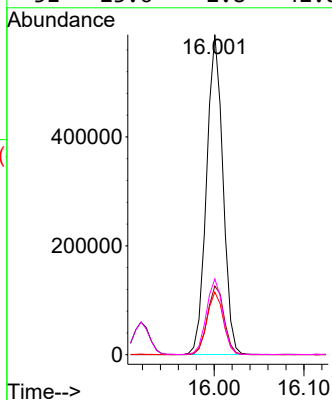
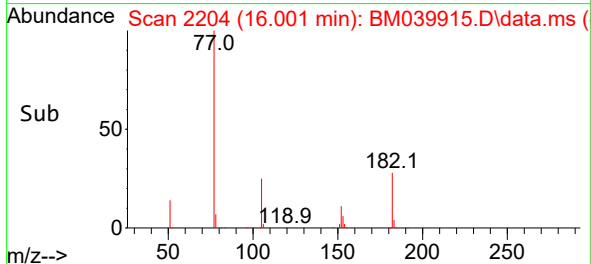
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 741475
Ion Ratio Lower Upper
77 100
182 21.5 6.2 46.2
105 19.5 1.4 41.4
51 23.6 2.8 42.8

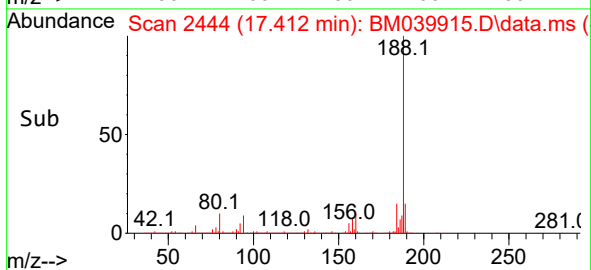
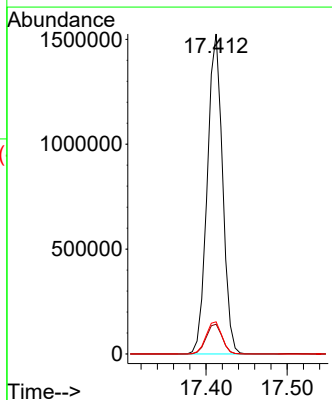
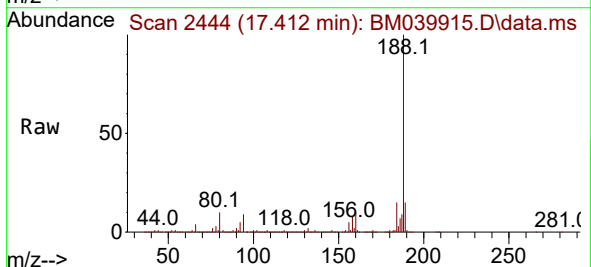
Manual Integrations
APPROVED

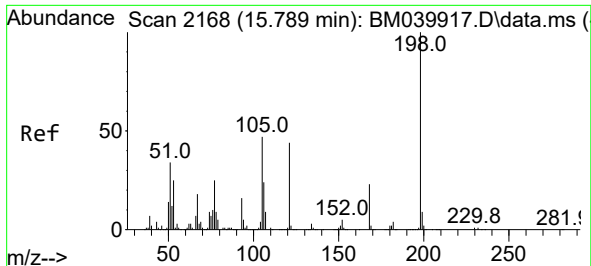
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

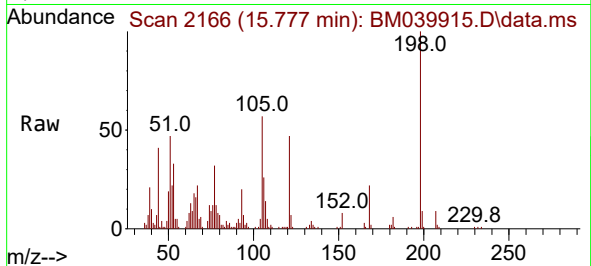
Tgt Ion:188 Resp: 1988899
Ion Ratio Lower Upper
188 100
94 9.3 7.5 11.3
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 10.743 ng
RT: 15.777 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

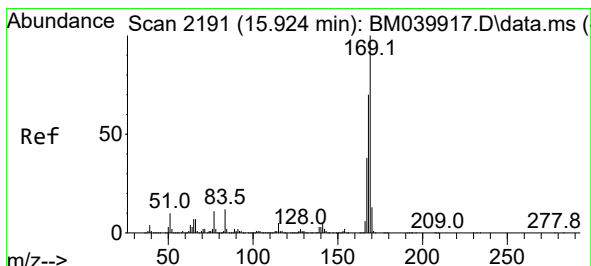
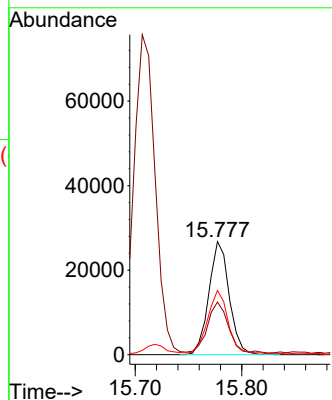
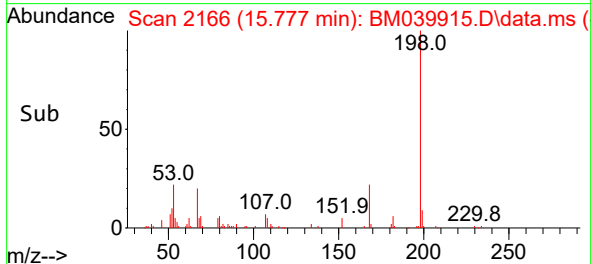
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



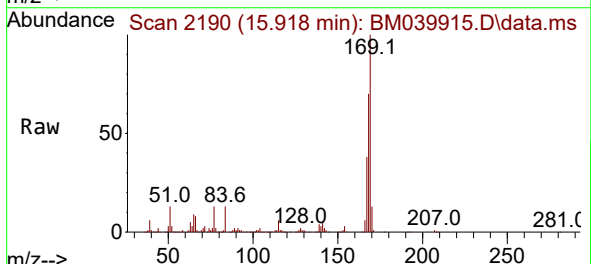
Tgt Ion:198 Resp: 3556
Ion Ratio Lower Upper
198 100
51 46.6 16.0 56.0
105 56.7 27.6 67.6

Manual Integrations
APPROVED

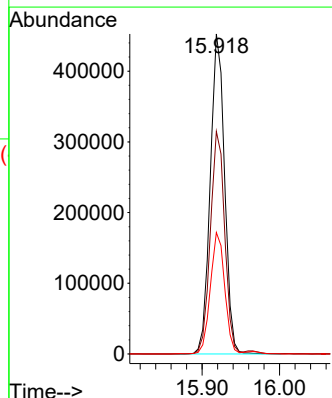
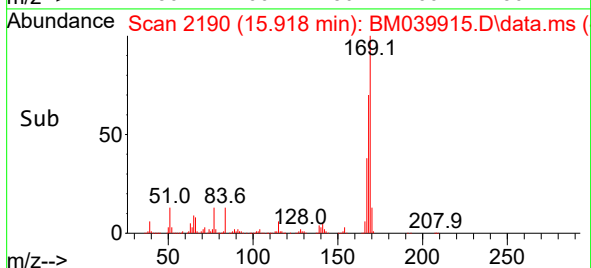
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

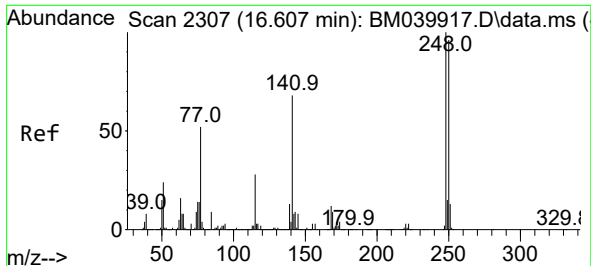


#66
n-Nitrosodiphenylamine
Concen: 8.468 ng
RT: 15.918 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:169 Resp: 580381
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 38.0 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 7.964 ng
RT: 16.601 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

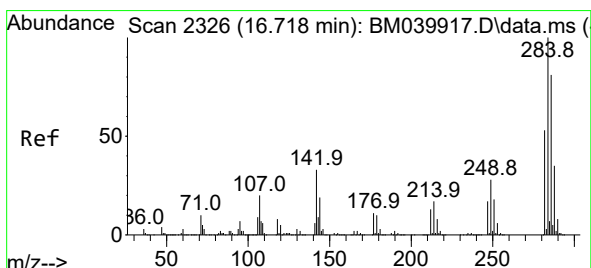
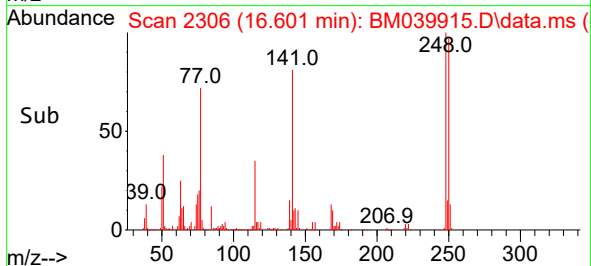
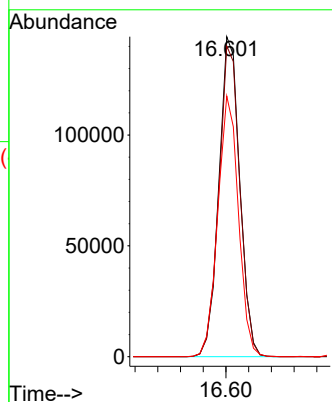
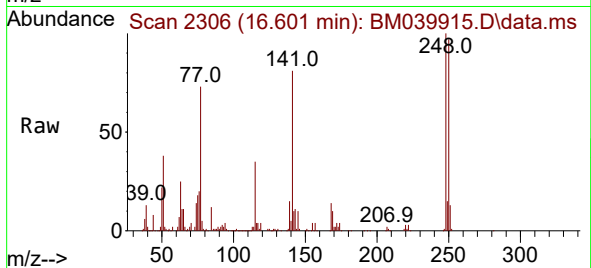
SSTDICC010

Tgt Ion:248 Resp: 18429
Ion Ratio Lower Upper
248 100
250 97.1 77.2 115.8
141 81.4 54.2 81.4

Manual Integrations

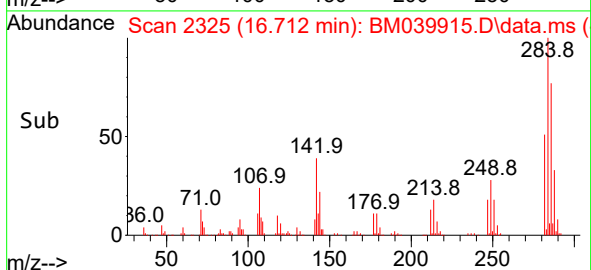
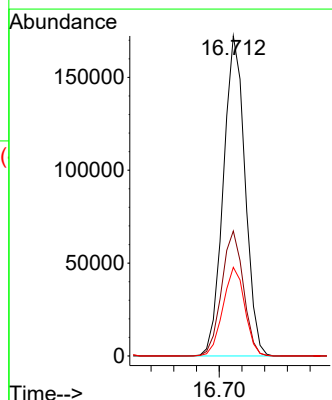
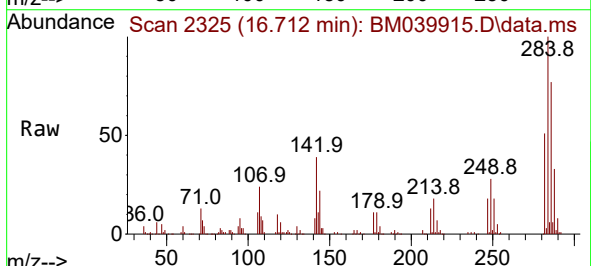
APPROVED

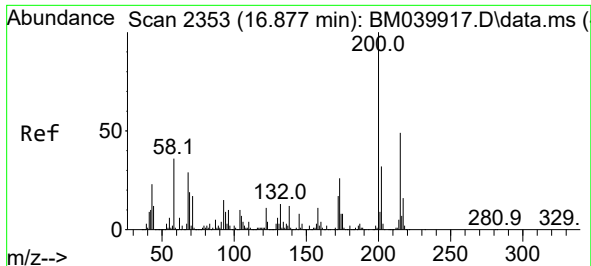
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#68
Hexachlorobenzene
Concen: 8.389 ng
RT: 16.712 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:284 Resp: 228562
Ion Ratio Lower Upper
284 100
142 39.0 26.4 39.6
249 27.7 22.3 33.5





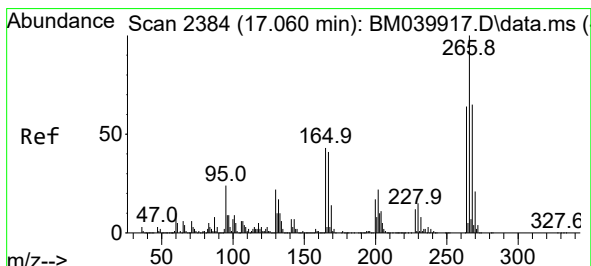
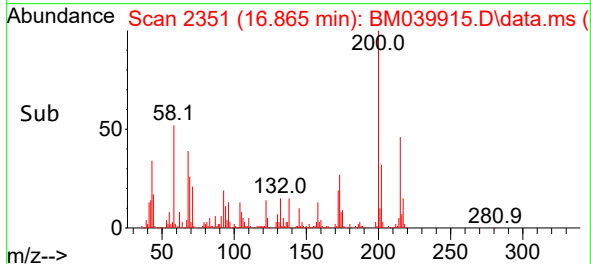
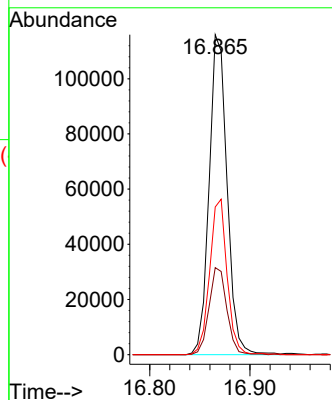
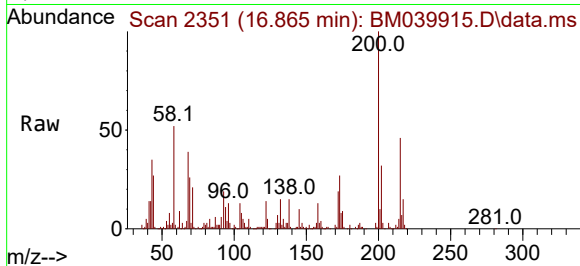
#69
Atrazine
Concen: 8.226 ng
RT: 16.865 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 14406
Ion Ratio Lower Upper
200 100
173 27.2 6.1 46.1
215 46.2 28.9 68.9

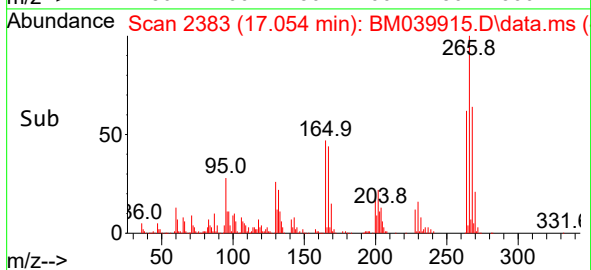
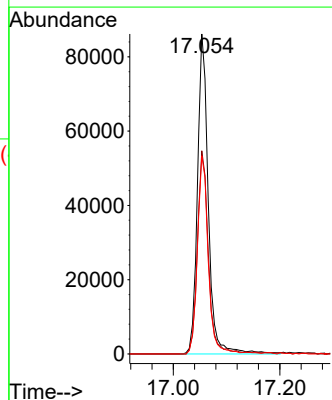
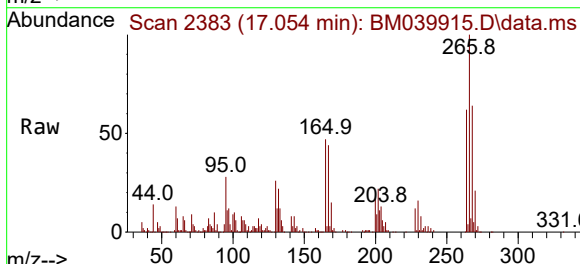
Manual Integrations
APPROVED

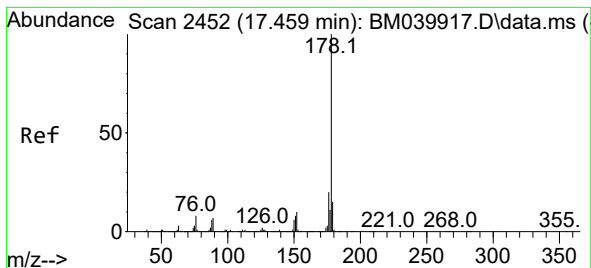
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#70
Pentachlorophenol
Concen: 6.899 ng
RT: 17.054 min Scan# 2383
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:266 Resp: 121506
Ion Ratio Lower Upper
266 100
268 63.5 51.8 77.6
264 61.9 51.0 76.4





#71

Phenanthrene

Concen: 9.007 ng

RT: 17.454 min Scan# 2452

Delta R.T. -0.006 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 1057530

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

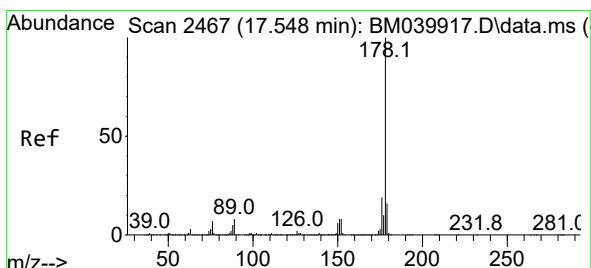
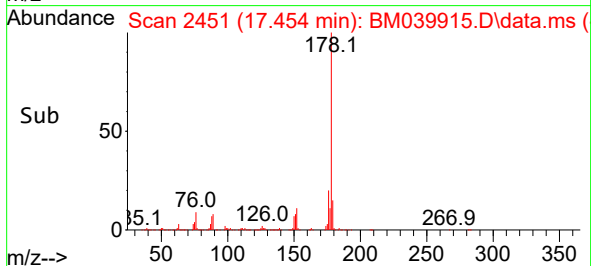
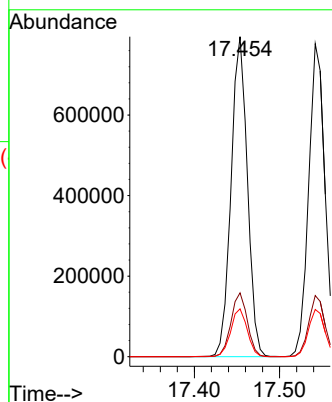
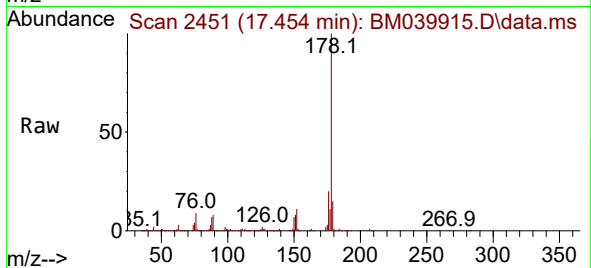
179 15.0 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#72

Anthracene

Concen: 8.781 ng

RT: 17.542 min Scan# 2466

Delta R.T. -0.006 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

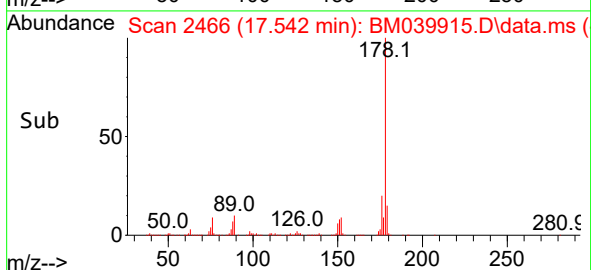
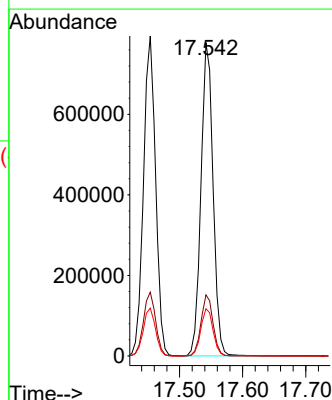
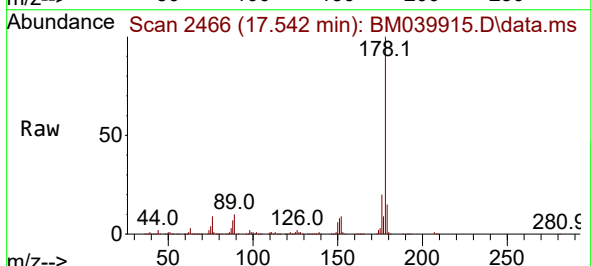
Tgt Ion:178 Resp: 1031817

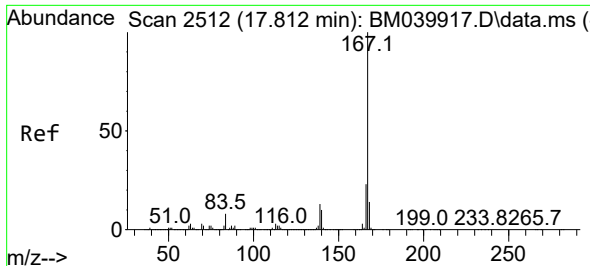
Ion Ratio Lower Upper

178 100

176 19.5 15.5 23.3

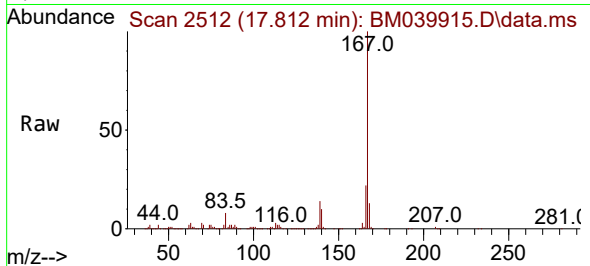
179 15.1 12.4 18.6





#73
 Carbazole
 Concen: 8.822 ng
 RT: 17.812 min Scan# 2512
 Delta R.T. -0.000 min
 Lab File: BM039915.D
 Acq: 12 May 2023 12:48

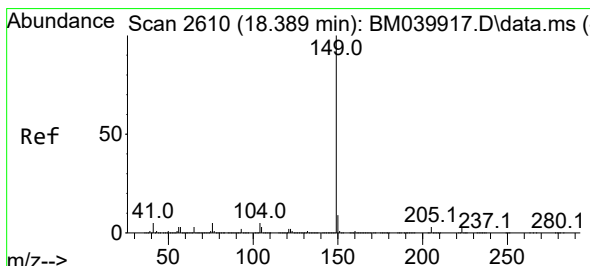
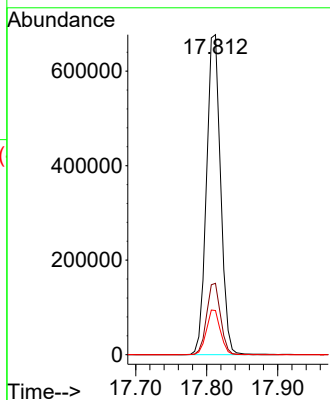
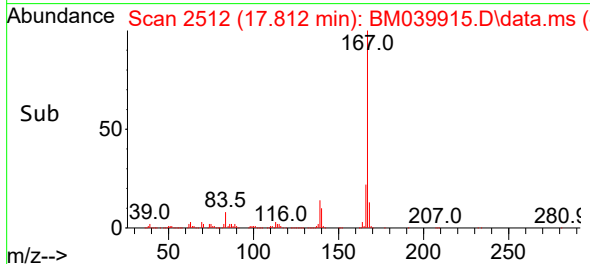
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



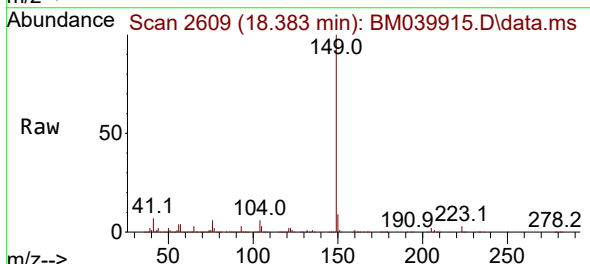
Tgt Ion:167 Resp: 93562
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.8 10.6 16.0

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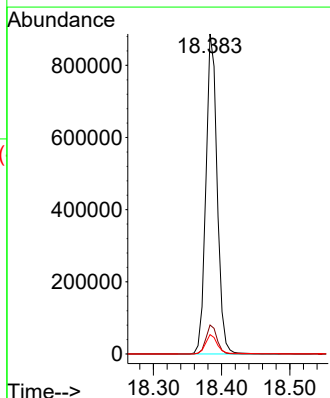
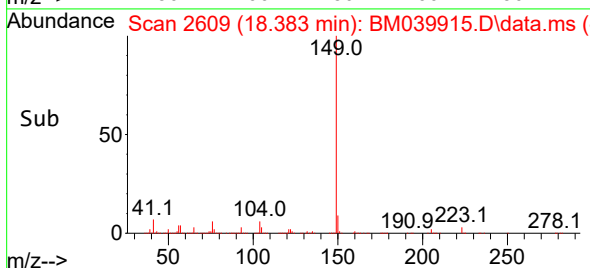
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

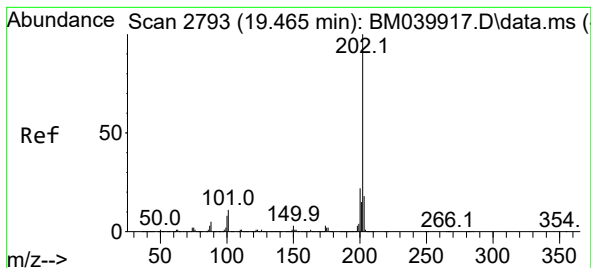


#74
 Di-n-butylphthalate
 Concen: 8.509 ng
 RT: 18.383 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BM039915.D
 Acq: 12 May 2023 12:48



Tgt Ion:149 Resp: 1017318
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.0 4.2 6.2





#75

Fluoranthene

Concen: 8.710 ng

RT: 19.459 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:202 Resp: 102696

Ion Ratio Lower Upper

202 100

101 12.9 0.0 30.6

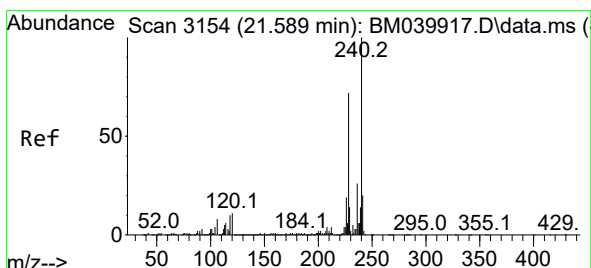
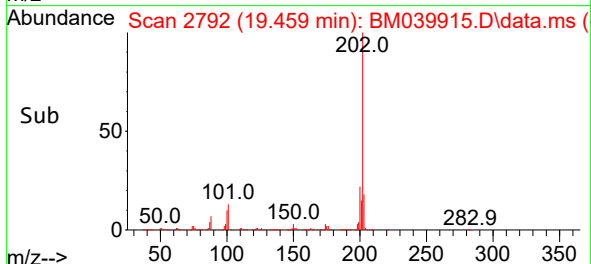
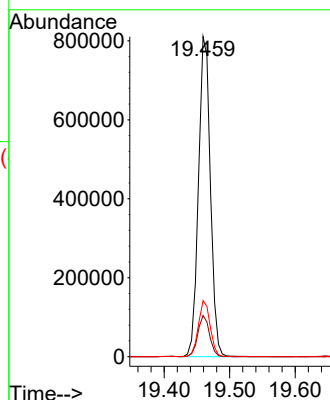
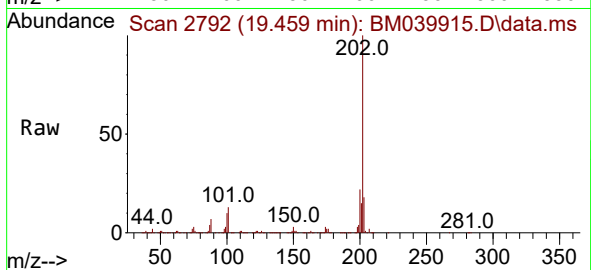
203 17.5 0.0 38.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

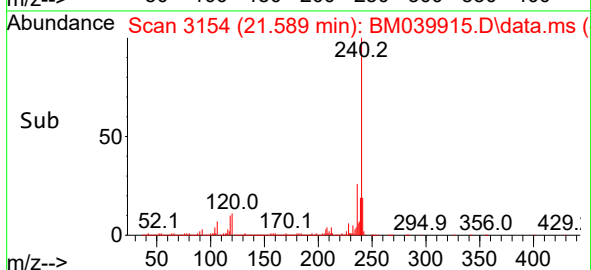
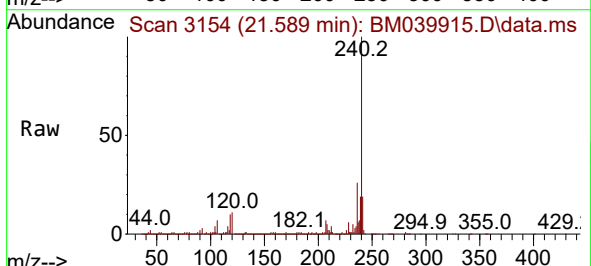
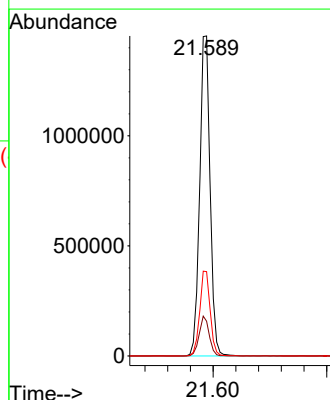
Tgt Ion:240 Resp: 1853809

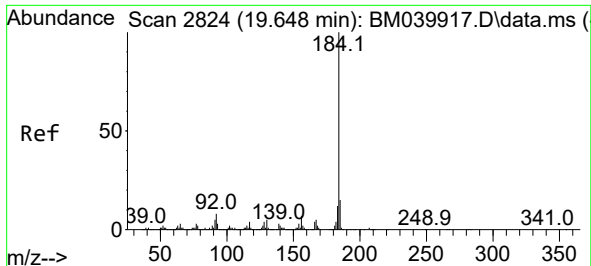
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 26.4 20.9 31.3





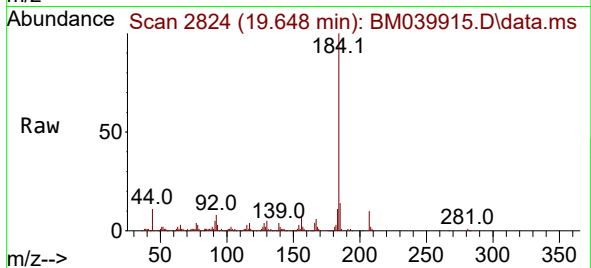
#77
Benzidine
Concen: 9.187 ng
RT: 19.648 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

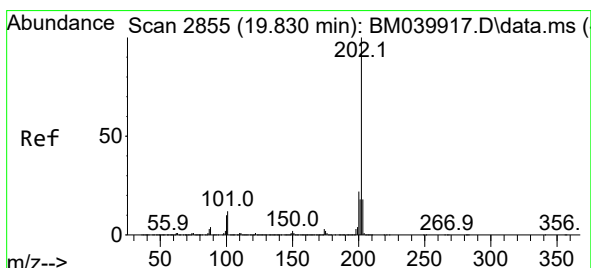
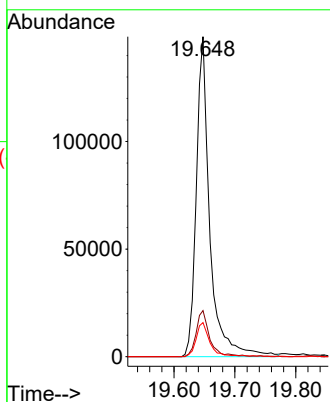
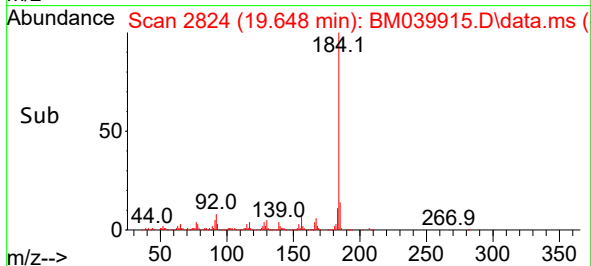


Tgt Ion:184 Resp: 229048
Ion Ratio Lower Upper
184 100
185 14.4 12.1 18.1
183 10.7 9.5 14.3

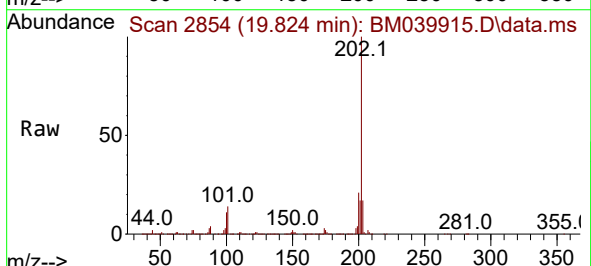
Manual Integrations

APPROVED

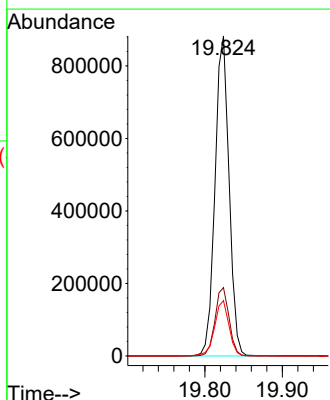
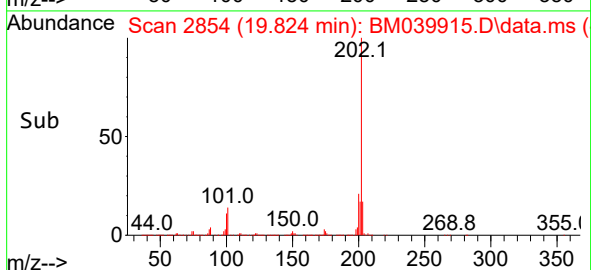
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

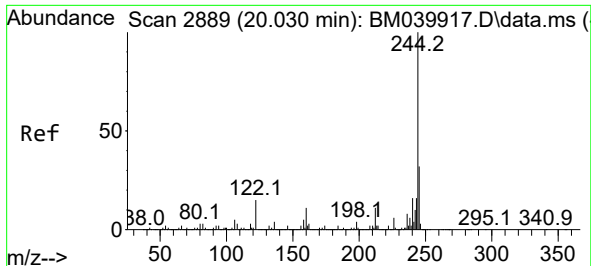


#78
Pyrene
Concen: 8.431 ng
RT: 19.824 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:202 Resp: 1109568
Ion Ratio Lower Upper
202 100
200 21.4 17.6 26.4
203 17.3 14.2 21.2





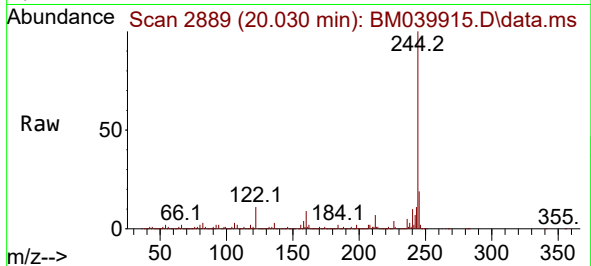
#79
 Terphenyl-d14
 Concen: 20.285 ng
 RT: 20.030 min Scan# 207779
 Delta R.T. -0.000 min
 Lab File: BM039915.D
 Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

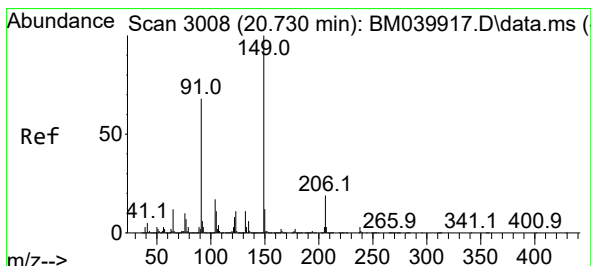
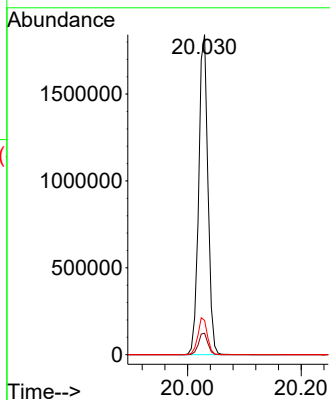
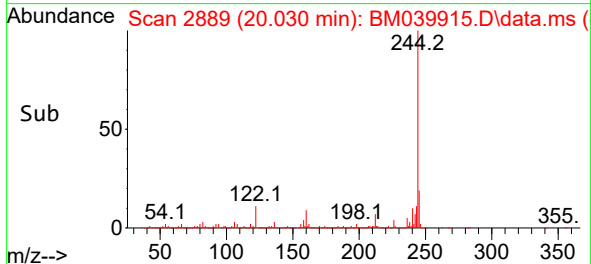


Tgt Ion:244 Resp: 207779
 Ion Ratio Lower Upper
 244 100
 212 6.7 8.5 12.7
 122 10.7 12.1 18.1

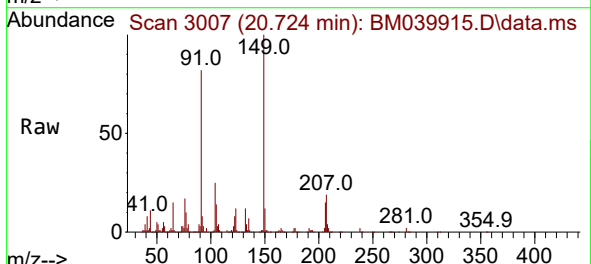
Manual Integrations

APPROVED

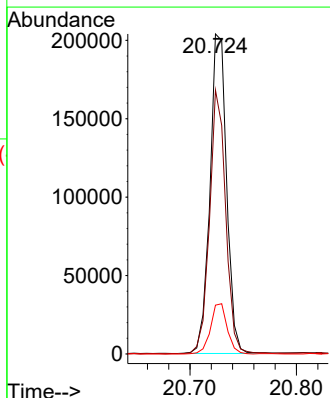
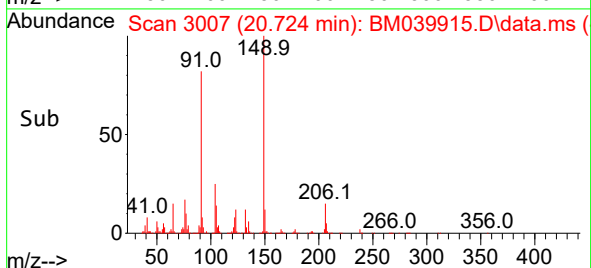
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

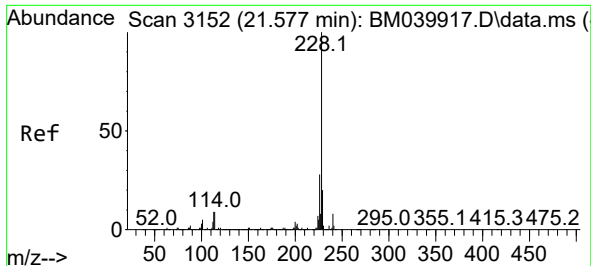


#80
 Butylbenzylphthalate
 Concen: 9.667 ng
 RT: 20.724 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BM039915.D
 Acq: 12 May 2023 12:48



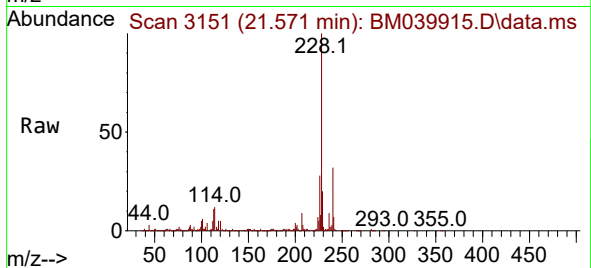
Tgt Ion:149 Resp: 221768
 Ion Ratio Lower Upper
 149 100
 91 82.4 54.5 81.7
 206 15.2 14.9 22.3





#81
Benzo(a)anthracene
Concen: 9.046 ng
RT: 21.571 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

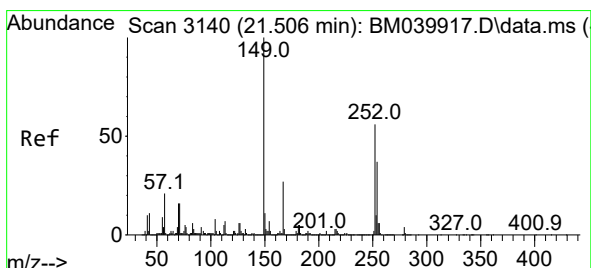
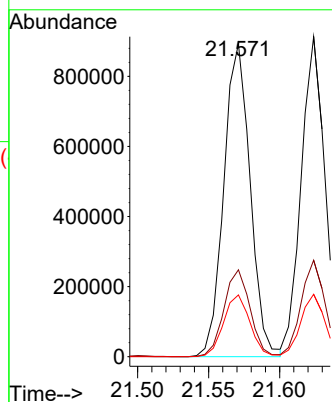
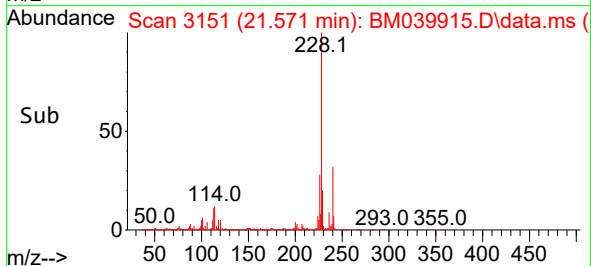
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



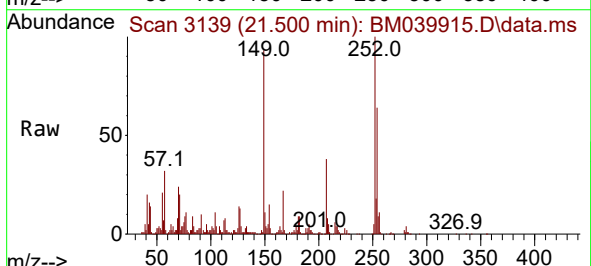
Tgt Ion:228 Resp: 1152074
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 19.8 16.2 24.2

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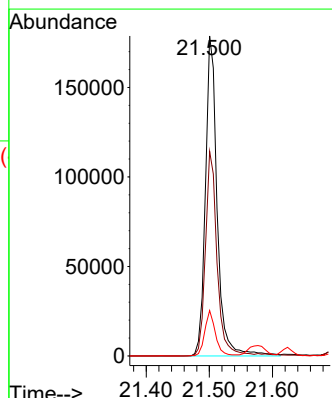
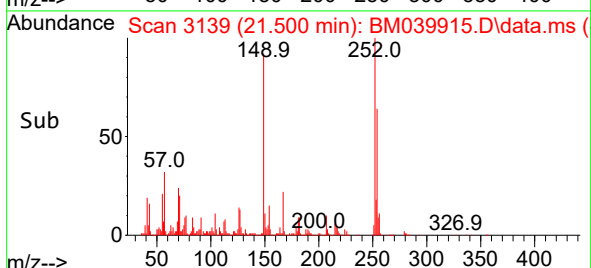
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

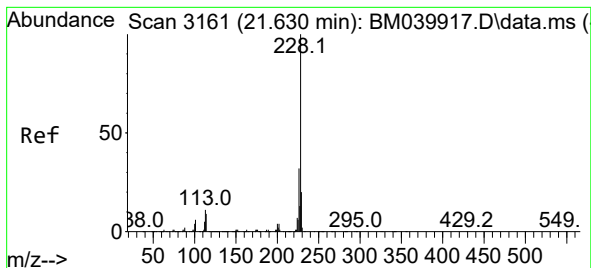


#82
3,3'-Dichlorobenzidine
Concen: 11.551 ng
RT: 21.500 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:252 Resp: 231501
Ion Ratio Lower Upper
252 100
254 64.0 52.3 78.5
126 14.2 8.3 12.5





#83

Chrysene

Concen: 8.951 ng

RT: 21.624 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 1073809

Ion Ratio Lower Upper

228 100

226 30.2 25.4 38.0

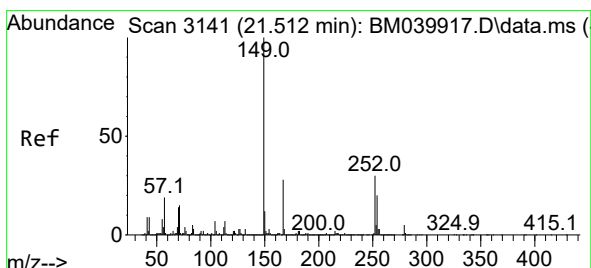
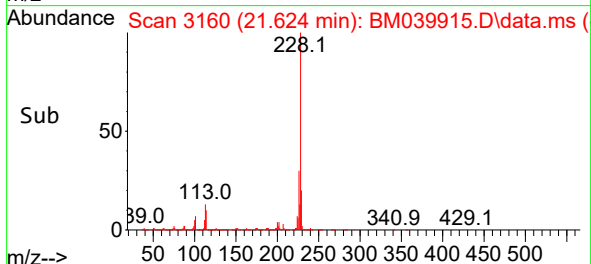
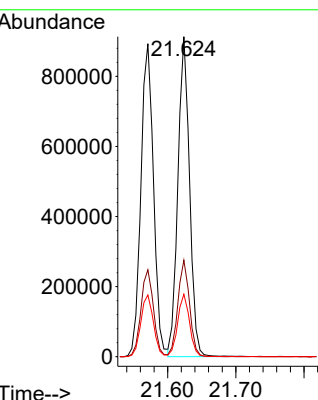
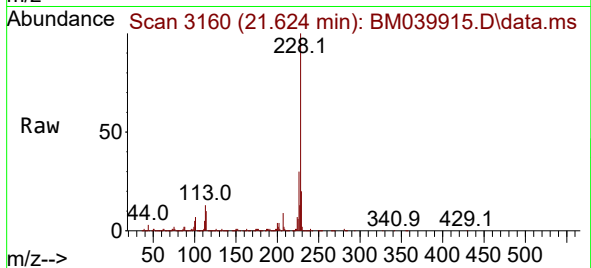
229 19.5 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.757 ng

RT: 21.512 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

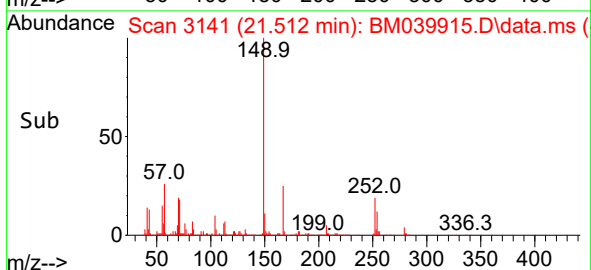
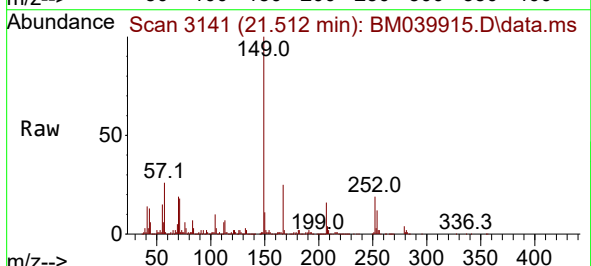
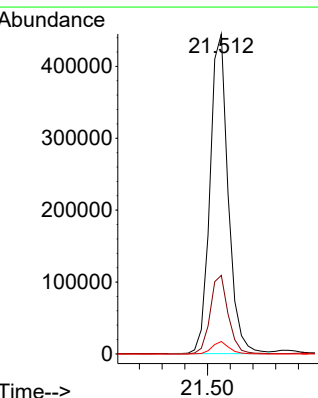
Tgt Ion:149 Resp: 494182

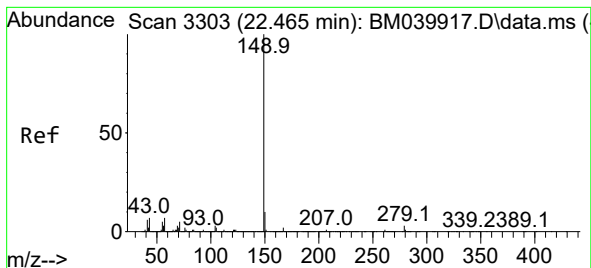
Ion Ratio Lower Upper

149 100

167 24.6 22.3 33.5

279 3.9 3.8 5.6





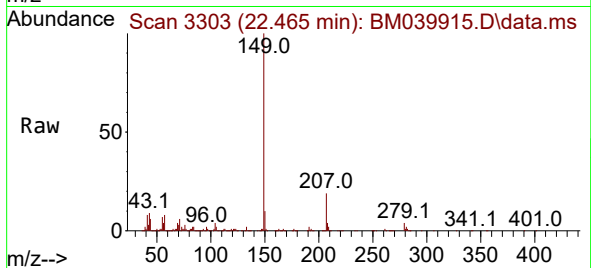
#85
Di-n-octyl phthalate
Concen: 11.703 ng
RT: 22.465 min Scan# 3303
Delta R.T. 0.000 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

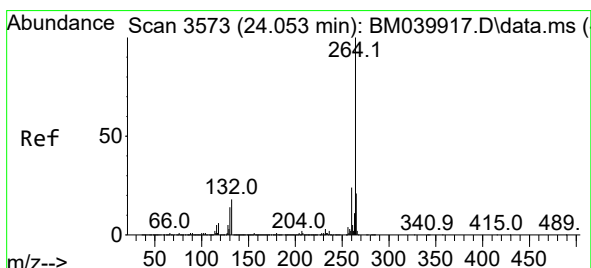
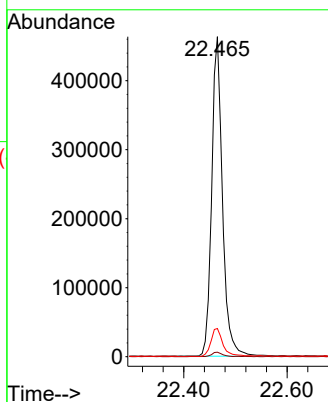
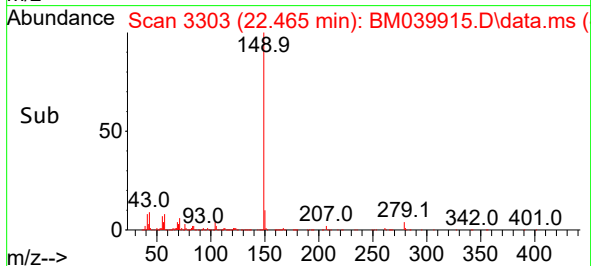


Tgt Ion:149 Resp: 67069
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.7 5.9 8.9

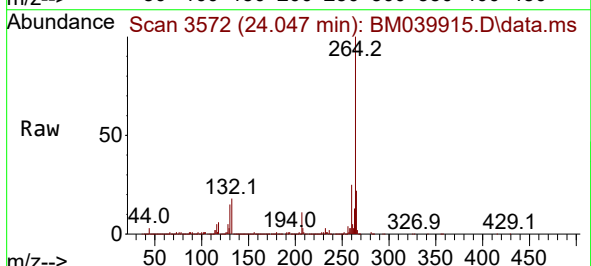
Manual Integrations

APPROVED

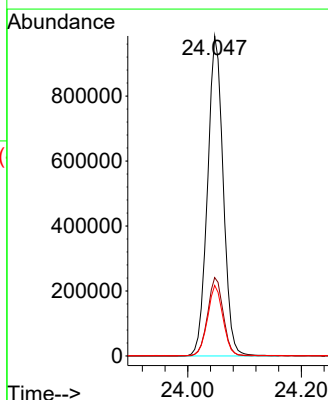
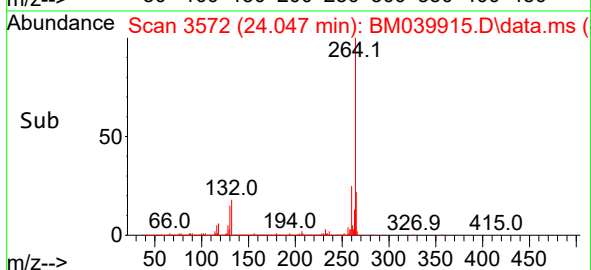
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

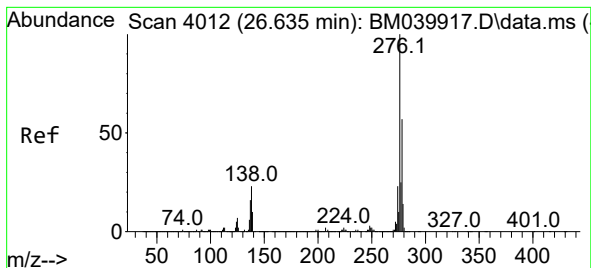


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 3572
Delta R.T. -0.006 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48



Tgt Ion:264 Resp: 1878601
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.342 ng

RT: 26.618 min Scan# 4012

Delta R.T. -0.018 min

Lab File: BM039915.D

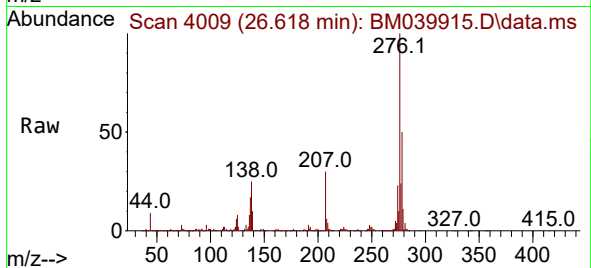
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



Tgt Ion:276 Resp: 1109270

Ion Ratio Lower Upper

276 100

138 27.8 19.8 29.8

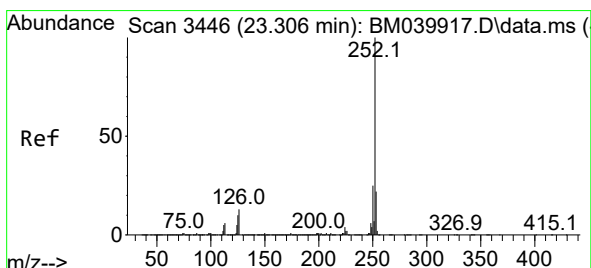
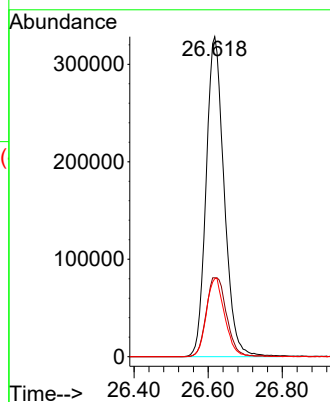
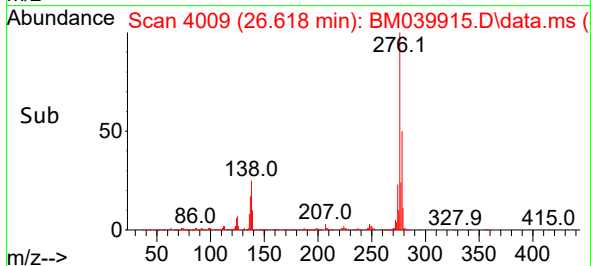
277 25.1 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#88

Benzo(b)fluoranthene

Concen: 8.155 ng

RT: 23.294 min Scan# 3444

Delta R.T. -0.012 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

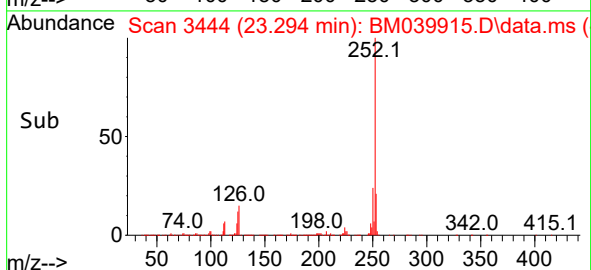
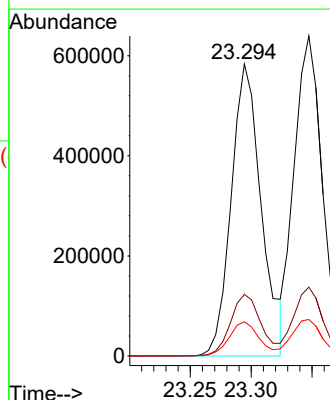
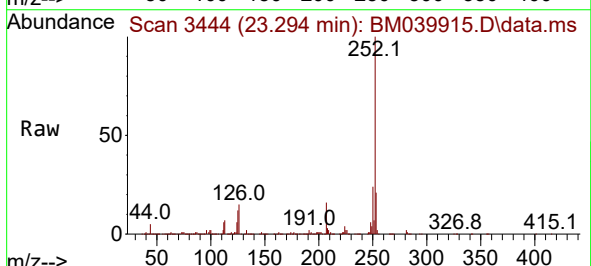
Tgt Ion:252 Resp: 1000385

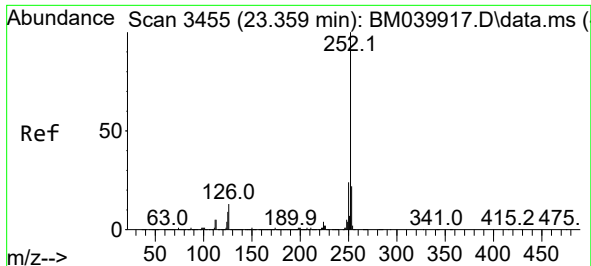
Ion Ratio Lower Upper

252 100

253 21.1 17.8 26.6

125 11.7 7.8 11.8





#89
Benzo(k)fluoranthene
Concen: 7.893 ng
RT: 23.347 min Scan# 3455
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

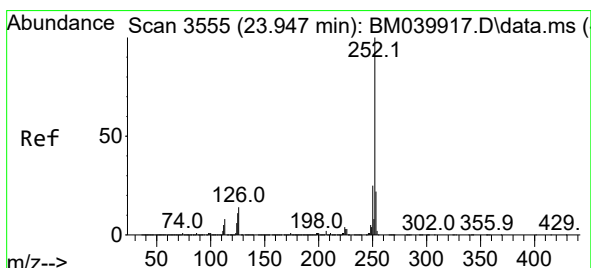
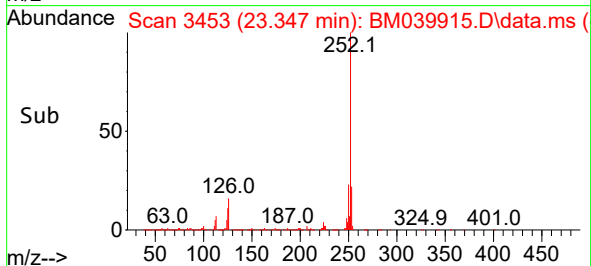
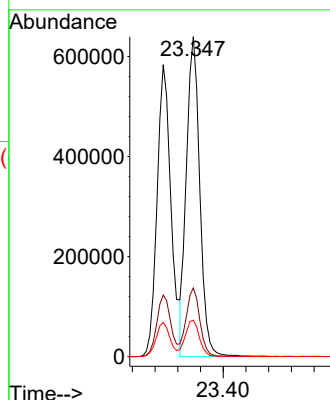
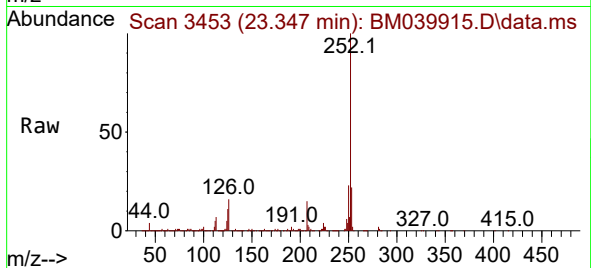
SSTDICC010

Tgt Ion:252 Resp: 104453
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 11.4 7.5 11.3

Manual Integrations

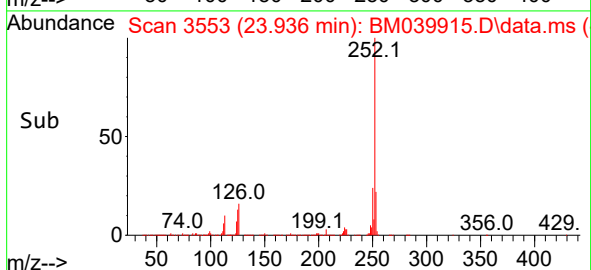
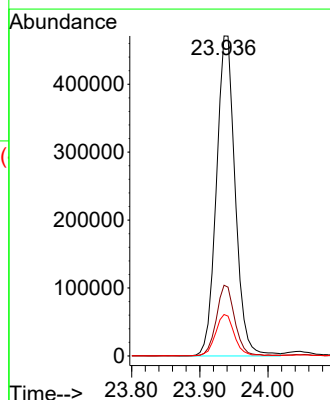
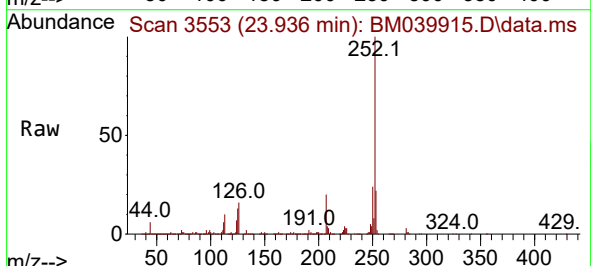
APPROVED

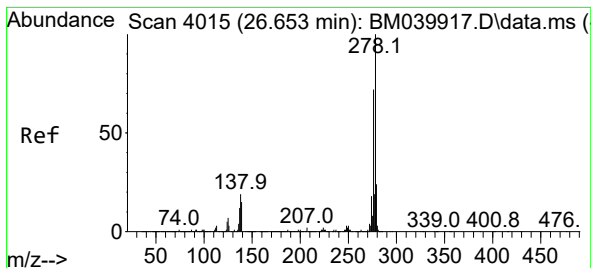
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#90
Benzo(a)pyrene
Concen: 7.981 ng
RT: 23.936 min Scan# 3553
Delta R.T. -0.012 min
Lab File: BM039915.D
Acq: 12 May 2023 12:48

Tgt Ion:252 Resp: 904906
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 8.185 ng

RT: 26.641 min Scan# 4015

Delta R.T. -0.012 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 94408

Ion Ratio Lower Upper

278 100

139 17.1 12.2 18.4

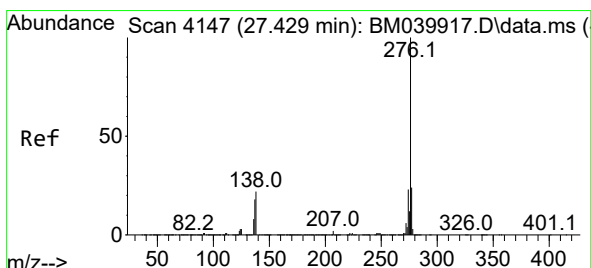
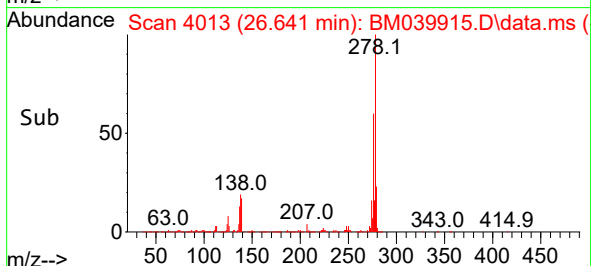
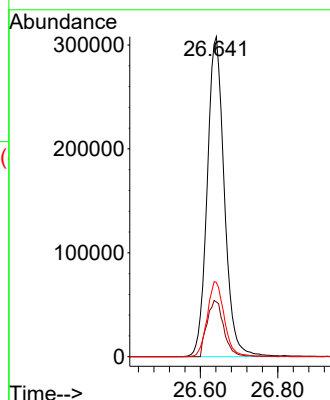
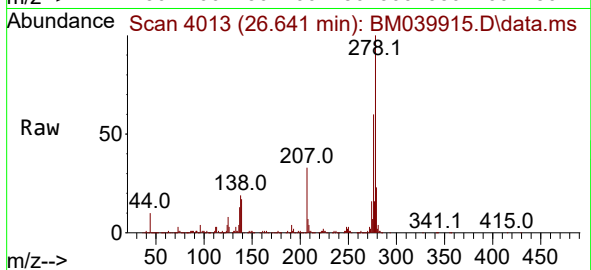
279 23.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#92

Benzo(g,h,i)perylene

Concen: 8.696 ng

RT: 27.400 min Scan# 4142

Delta R.T. -0.029 min

Lab File: BM039915.D

Acq: 12 May 2023 12:48

Tgt Ion:276 Resp: 863817

Ion Ratio Lower Upper

276 100

277 23.9 19.1 28.7

138 23.9 17.4 26.2

