

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039914.D
 Acq On : 12 May 2023 12:12
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 13 02:02:12 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	339472	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	1555258	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	967005	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	1988163	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1789993	20.000	ng	0.00
86) Perylene-d12	24.047	264	1844387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.572	112	218394	10.455	ng	0.00
7) Phenol-d6	7.178	99	276966	9.951	ng	0.00
23) Nitrobenzene-d5	9.201	82	210209	7.916	ng	0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.301	172	700526	9.267	ng	0.00
79) Terphenyl-d14	20.024	244	972040	9.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.431	88	46884	5.940	ng	96
3) Pyridine	3.849	79	108060	4.835	ng	97
4) n-Nitrosodimethylamine	3.754	42	44964	5.591	ng	# 96
6) Aniline	7.354	93	175693	5.076	ng	99
8) 2-Chlorophenol	7.590	128	114717	4.908	ng	96
10) Phenol	7.201	94	144968	5.183	ng	99
11) bis(2-Chloroethyl)ether	7.448	93	126446	5.398	ng	94
12) 1,3-Dichlorobenzene	7.925	146	126873	5.246	ng	98
13) 1,4-Dichlorobenzene	8.072	146	130025	5.241	ng	99
14) 1,2-Dichlorobenzene	8.389	146	127470	5.196	ng	98
15) Benzyl Alcohol	8.272	79	85380	4.605	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.572	45	148703	5.718	ng	98
17) 2-Methylphenol	8.472	107	100973	4.914	ng	98
18) Hexachloroethane	9.125	117	42623	4.938	ng	97
19) n-Nitroso-di-n-propyla...	8.842	70	91711	4.964	ng	# 95
20) 3+4-Methylphenols	8.795	107	133611	4.890	ng	97
22) Acetophenone	8.860	105	204630	4.989	ng	# 96
24) Nitrobenzene	9.242	77	117497	4.377	ng	93
25) Isophorone	9.766	82	267323	4.888	ng	98
26) 2-Nitrophenol	9.960	139	23595	6.090	ng	97
27) 2,4-Dimethylphenol	10.013	122	102877	4.422	ng	98
28) bis(2-Chloroethoxy)met...	10.254	93	166075	4.955	ng	98
29) 2,4-Dichlorophenol	10.489	162	90088	4.077	ng	99
30) 1,2,4-Trichlorobenzene	10.713	180	114554	4.742	ng	98
31) Naphthalene	10.901	128	422440	5.006	ng	98
33) 4-Chloroaniline	11.007	127	169648	4.593	ng	96
34) Hexachlorobutadiene	11.189	225	63689	4.625	ng	98
35) Caprolactam	11.754	113	24870m	3.746	ng	
36) 4-Chloro-3-methylphenol	12.119	107	105862	4.482	ng	96
37) 2-Methylnaphthalene	12.507	142	284733	4.737	ng	99
38) 1-Methylnaphthalene	12.725	142	270930	4.785	ng	99
40) 1,2,4,5-Tetrachloroben...	12.866	216	123369	4.229	ng	98
43) 2,4,6-Trichlorophenol	13.101	196	66119	3.710	ng	99
44) 2,4,5-Trichlorophenol	13.166	196	79212	3.767	ng	# 93
46) 1,1'-Biphenyl	13.507	154	368083	4.595	ng	98
47) 2-Chloronaphthalene	13.548	162	270607	4.554	ng	97

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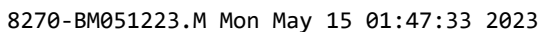
Quant Time: May 13 02:02:12 2023
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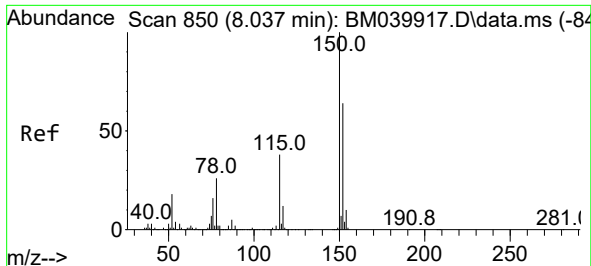
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.742	65	29841	6.801	ng	91
49) Acenaphthylene	14.389	152	424060	4.426	ng	99
50) Dimethylphthalate	14.124	163	347506	4.608	ng	99
51) 2,6-Dinitrotoluene	14.236	165	41858	6.538	ng #	79
52) Acenaphthene	14.730	154	277902	4.452	ng	99
53) 3-Nitroaniline	14.566	138	46645	6.309	ng #	94
55) Dibenzofuran	15.066	168	438325	4.711	ng	99
57) 2,4-Dinitrotoluene	15.018	165	46035	7.056	ng	90
58) Fluorene	15.713	166	352040	4.306	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.283	232	66473	3.844	ng	94
60) Diethylphthalate	15.483	149	354085	4.554	ng	97
61) 4-Chlorophenyl-phenyle...	15.707	204	168261	4.147	ng	92
62) 4-Nitroaniline	15.718	138	52595	5.393	ng	93
63) Azobenzene	16.001	77	377061	5.069	ng	95
66) n-Nitrosodiphenylamine	15.918	169	284490	4.152	ng	99
67) 4-Bromophenyl-phenylether	16.601	248	91786	3.968	ng #	91
68) Hexachlorobenzene	16.712	284	116134	4.264	ng #	92
69) Atrazine	16.865	200	64734	3.697	ng	96
71) Phenanthrene	17.454	178	542951	4.626	ng	99
72) Anthracene	17.542	178	503984	4.291	ng	99
73) Carbazole	17.807	167	463490	4.372	ng	99
74) Di-n-butylphthalate	18.383	149	447554	3.745	ng #	98
75) Fluoranthene	19.459	202	497087	4.217	ng	96
77) Benzidine	19.642	184	91456	3.799	ng	99
78) Pyrene	19.818	202	532254	4.189	ng	100
80) Butylbenzylphthalate	20.724	149	75501	6.436	ng #	85
81) Benzo(a)anthracene	21.571	228	553847	4.504	ng	99
83) Chrysene	21.624	228	525840	4.540	ng	98
84) Bis(2-ethylhexyl)phtha...	21.506	149	181281	6.703	ng #	92
87) Indeno(1,2,3-cd)pyrene	26.612	276	501842	3.844	ng	96
88) Benzo(b)fluoranthene	23.294	252	450895	3.744	ng	98
89) Benzo(k)fluoranthene	23.341	252	505883	3.894	ng #	97
90) Benzo(a)pyrene	23.936	252	411930	3.701	ng	98
91) Dibenzo(a,h)anthracene	26.635	278	429670	3.794	ng	97
92) Benzo(g,h,i)perylene	27.400	276	404315	4.146	ng	98

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

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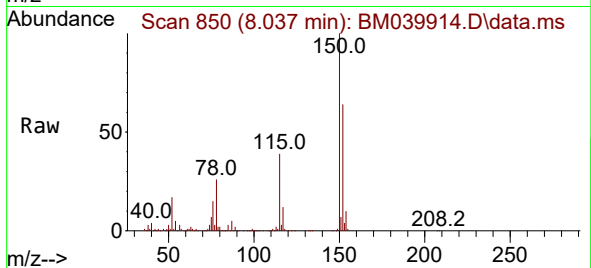
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

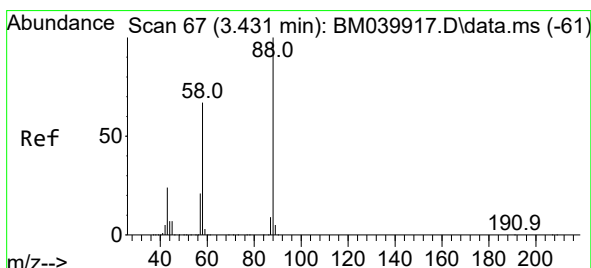
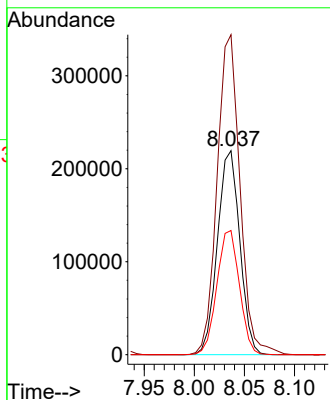
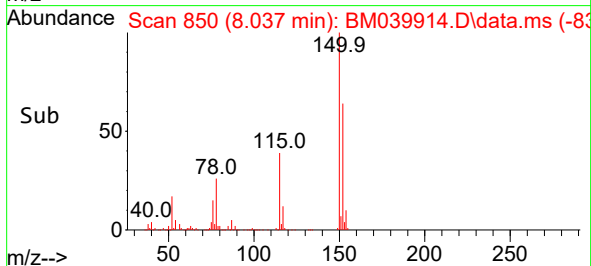


Tgt Ion: 152 Resp: 339472
Ion Ratio Lower Upper
152 100
150 156.9 125.0 187.4
115 60.9 47.0 70.6

Manual Integrations

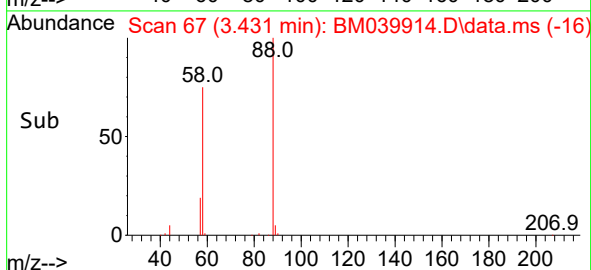
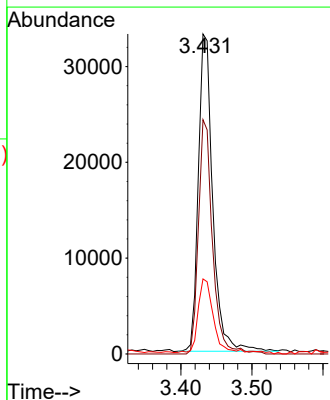
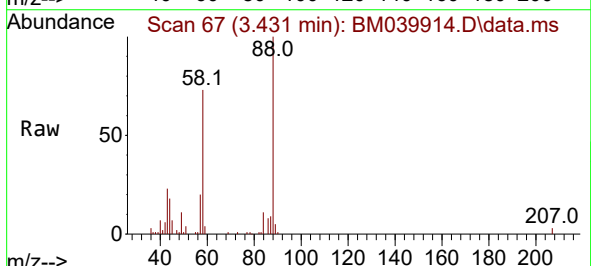
APPROVED

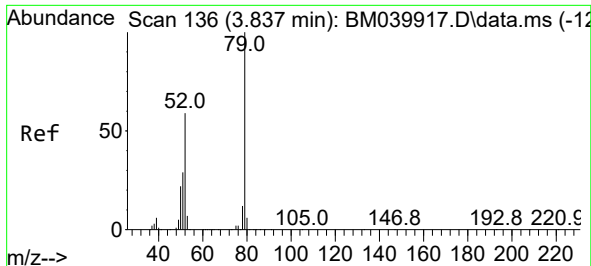
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#2
1,4-Dioxane
Concen: 5.940 ng
RT: 3.431 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

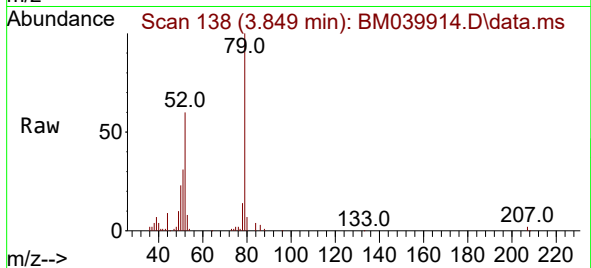
Tgt Ion: 88 Resp: 46884
Ion Ratio Lower Upper
88 100
58 72.0 54.4 81.6
43 24.2 19.1 28.7





#3
Pyridine
Concen: 4.835 ng
RT: 3.849 min Scan# 111
Delta R.T. 0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

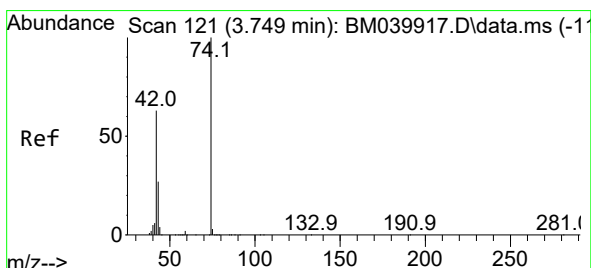
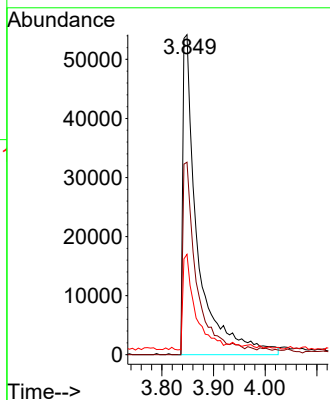
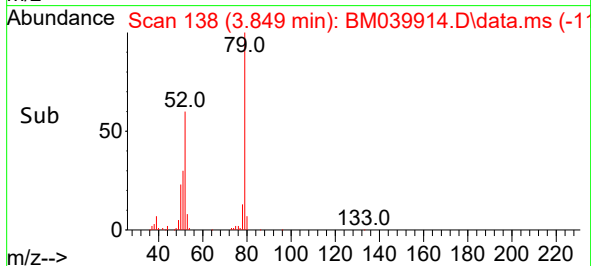
Instrument :
BNA_M
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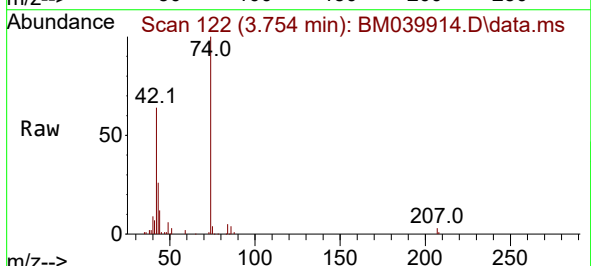
Tgt Ion: 79 Resp: 108060
Ion Ratio Lower Upper
79 100
52 60.1 46.8 70.2
51 31.3 23.6 35.4

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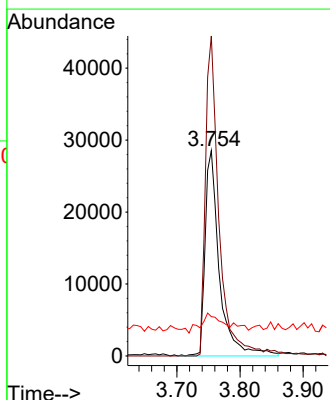
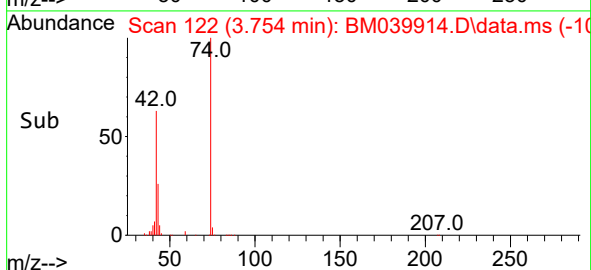
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

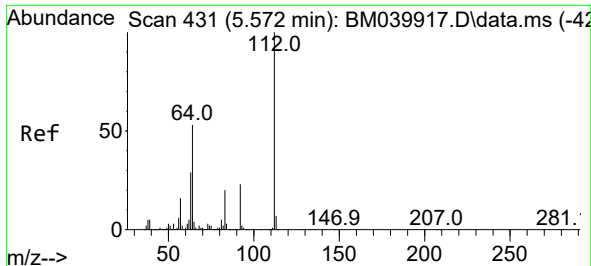


#4
n-Nitrosodimethylamine
Concen: 5.591 ng
RT: 3.754 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion: 42 Resp: 44964
Ion Ratio Lower Upper
42 100
74 155.8 127.8 191.6
44 19.2 5.8 8.8





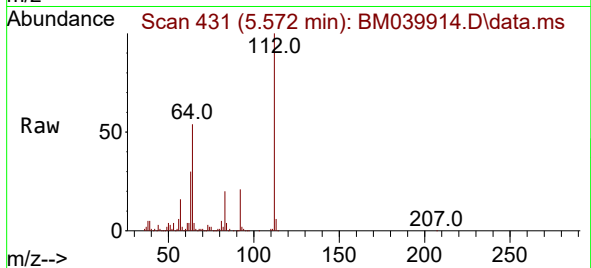
#5
2-Fluorophenol
Concen: 10.455 ng
RT: 5.572 min Scan# 431
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

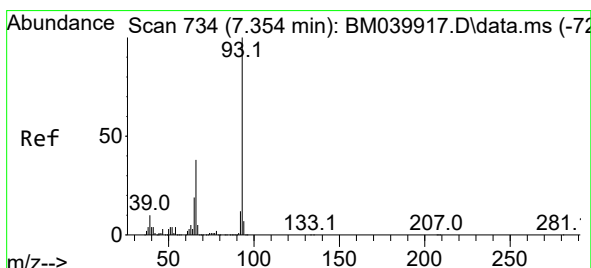
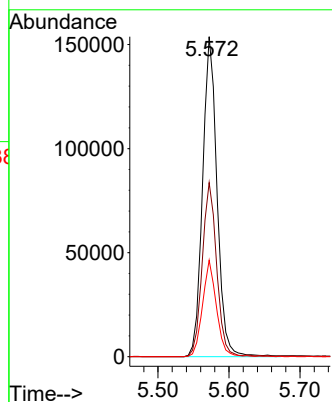
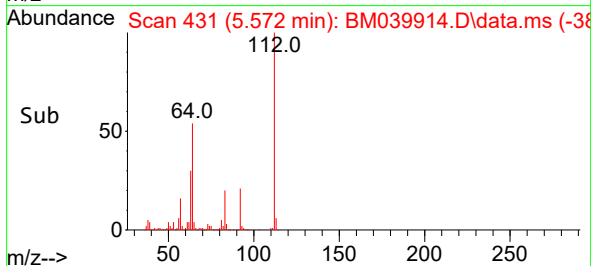


Tgt Ion:112 Resp: 218394
Ion Ratio Lower Upper
112 100
64 54.4 42.6 64.0
63 30.2 23.3 34.9

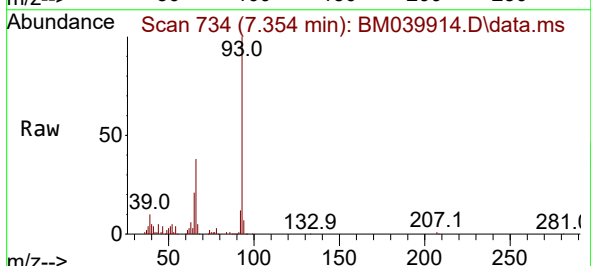
Manual Integrations

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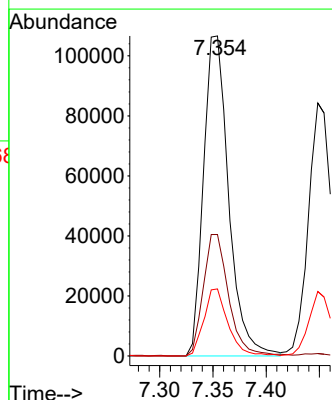
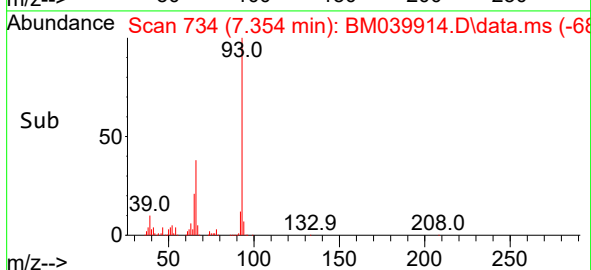
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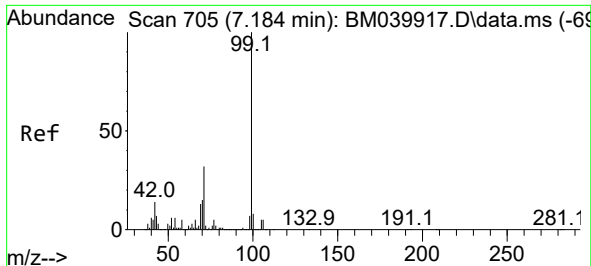


#6
Aniline
Concen: 5.076 ng
RT: 7.354 min Scan# 734
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



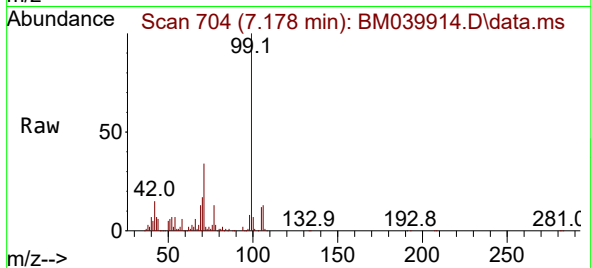
Tgt Ion: 93 Resp: 175693
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 20.9 15.5 23.3





#7
Phenol-d6
Concen: 9.951 ng
RT: 7.178 min Scan# 704
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

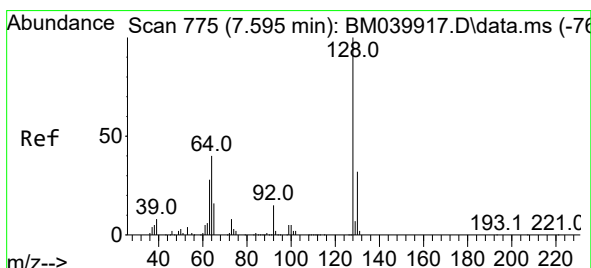
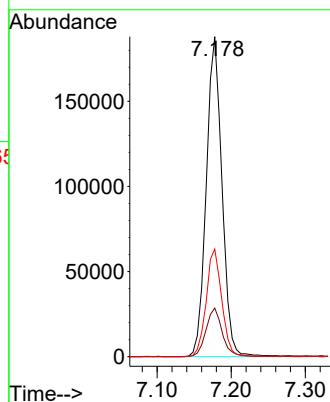
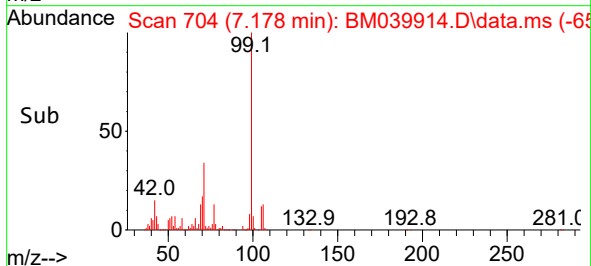
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 99 Resp: 276960
Ion Ratio Lower Upper
99 100
42 15.2 11.5 17.3
71 33.6 25.7 38.5

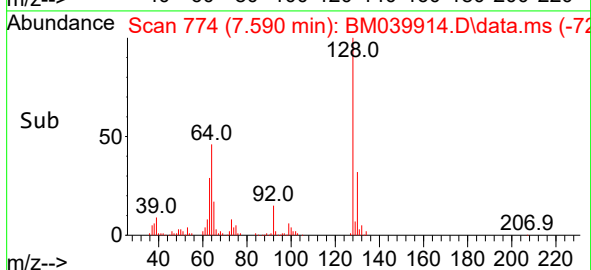
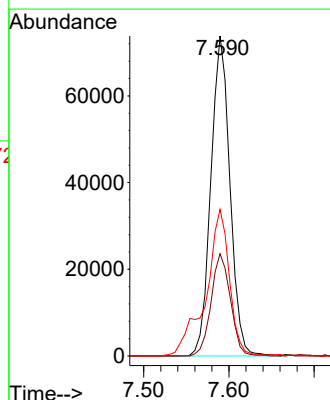
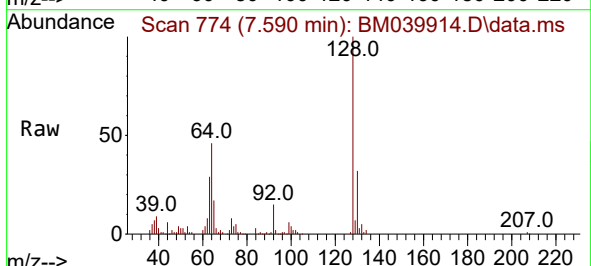
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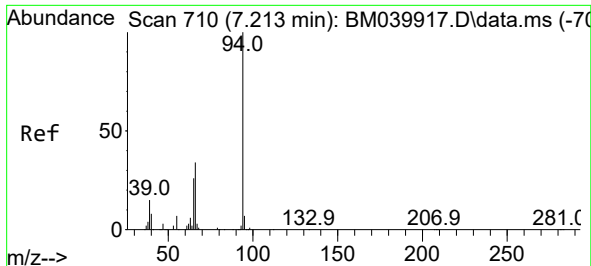
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#8
2-Chlorophenol
Concen: 4.908 ng
RT: 7.590 min Scan# 774
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

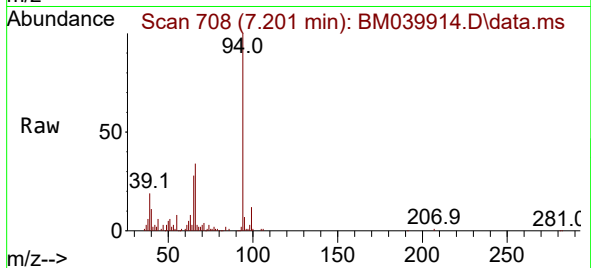
Tgt Ion:128 Resp: 114717
Ion Ratio Lower Upper
128 100
130 32.0 12.3 52.3
64 45.8 21.8 61.8





#10
Phenol
Concen: 5.183 ng
RT: 7.201 min Scan# 70
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

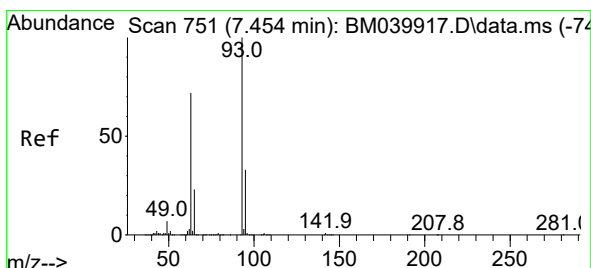
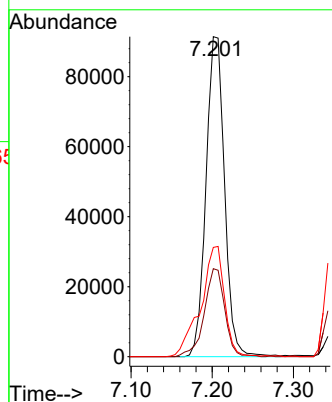
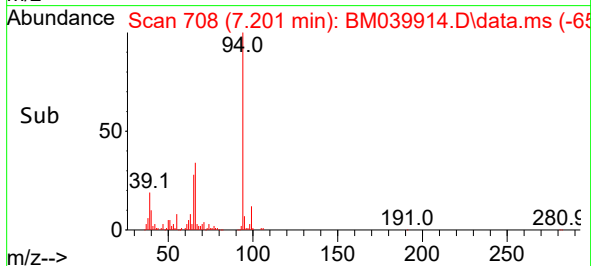
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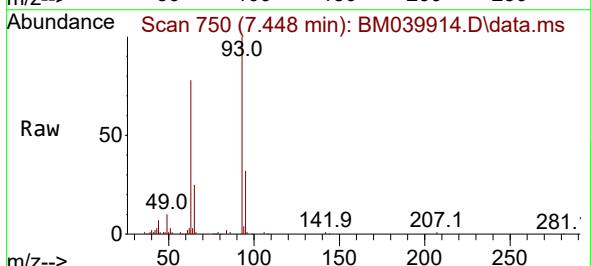
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Ion Ratio Lower Upper
94 100
65 27.5 6.4 46.4
66 34.1 14.7 54.7

Manual Integrations
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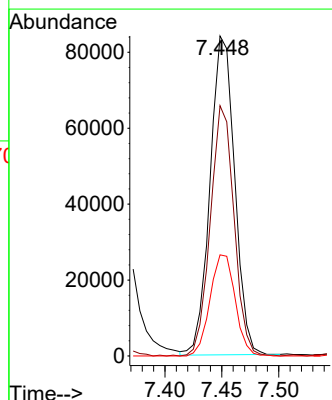
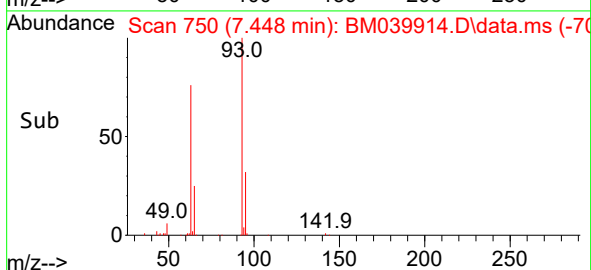
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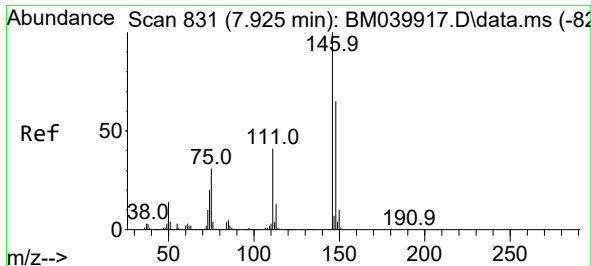


#11
bis(2-Chloroethyl)ether
Concen: 5.398 ng
RT: 7.448 min Scan# 750
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



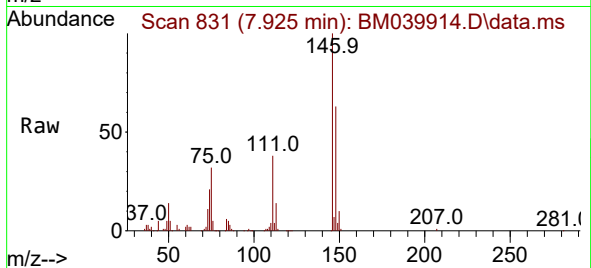
Tgt Ion: 93 Resp: 126446
Ion Ratio Lower Upper
93 100
63 78.2 52.0 92.0
95 31.6 12.8 52.8





#12
1,3-Dichlorobenzene
Concen: 5.246 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

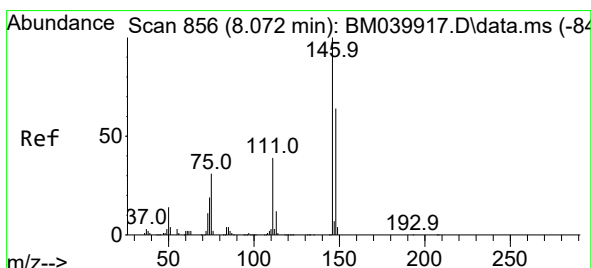
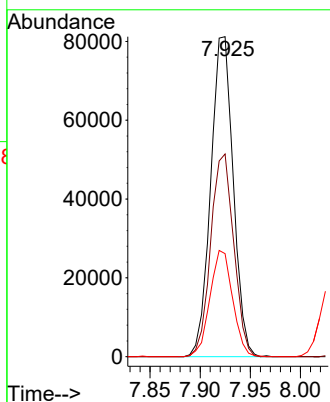
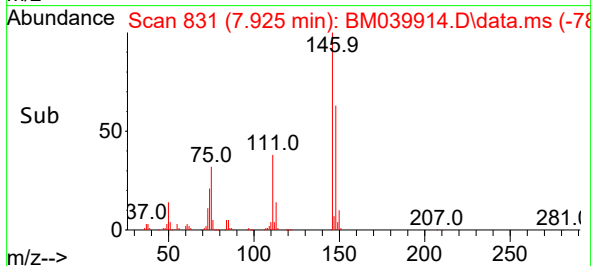
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:146 Resp: 12687
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
75 32.2 24.7 37.1

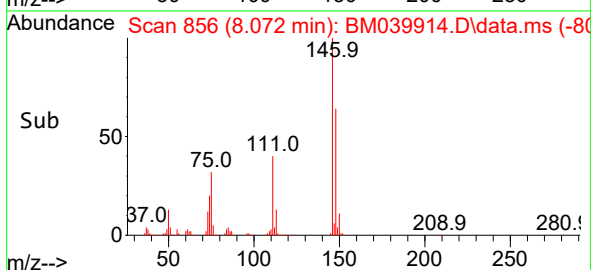
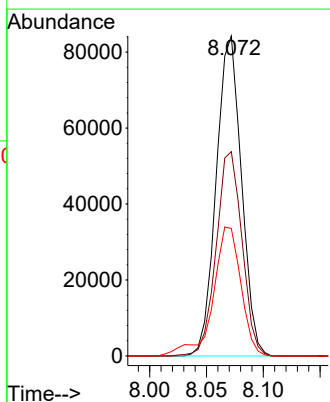
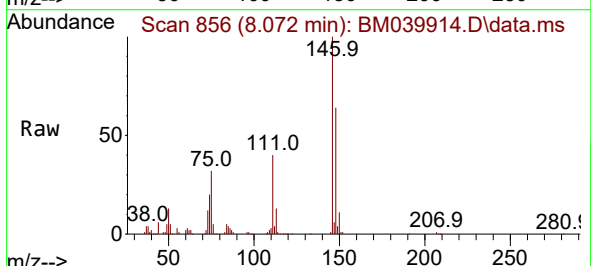
Manual Integrations
APPROVED

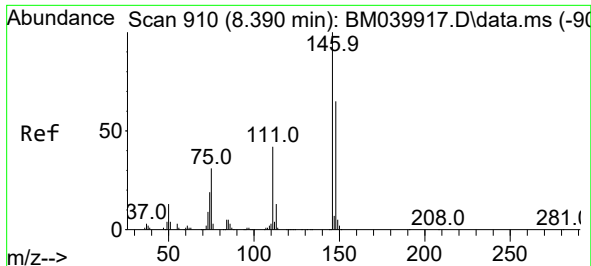
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#13
1,4-Dichlorobenzene
Concen: 5.241 ng
RT: 8.072 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:146 Resp: 130025
Ion Ratio Lower Upper
146 100
148 63.8 51.4 77.0
111 39.9 31.5 47.3





#14

1,2-Dichlorobenzene

Concen: 5.196 ng

RT: 8.389 min Scan# 910

Delta R.T. -0.000 min

Lab File: BM039914.D

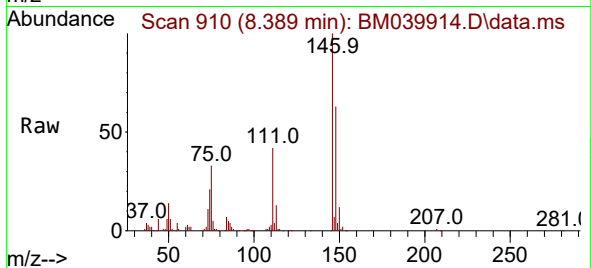
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:146 Resp: 127470

Ion Ratio Lower Upper

146 100

148 63.3 51.9 77.9

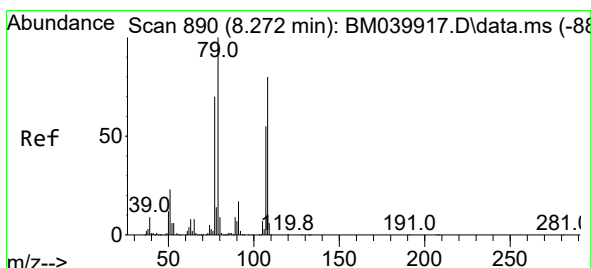
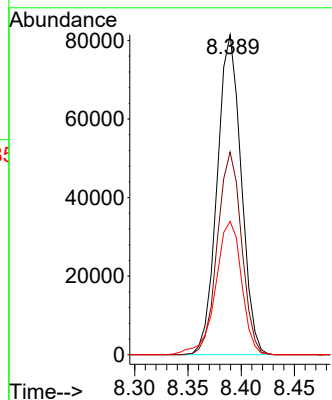
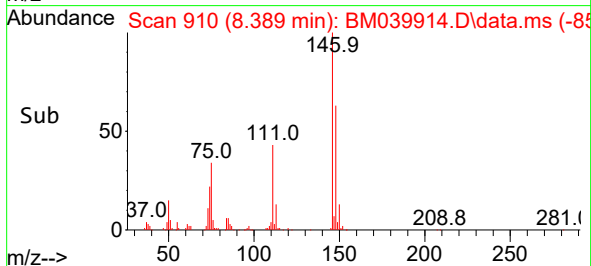
111 41.6 34.0 51.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#15

Benzyl Alcohol

Concen: 4.605 ng

RT: 8.272 min Scan# 890

Delta R.T. -0.000 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

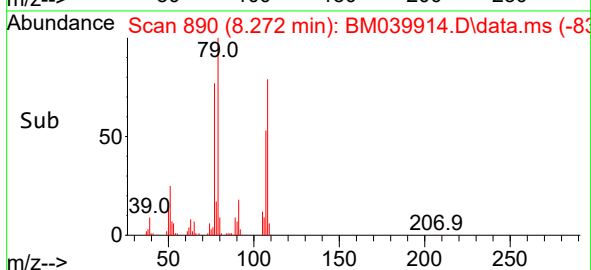
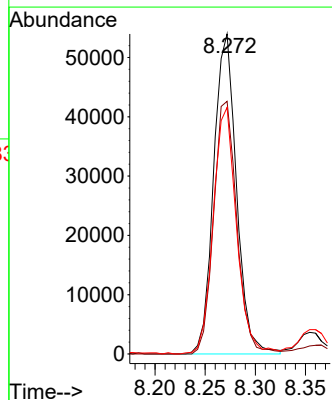
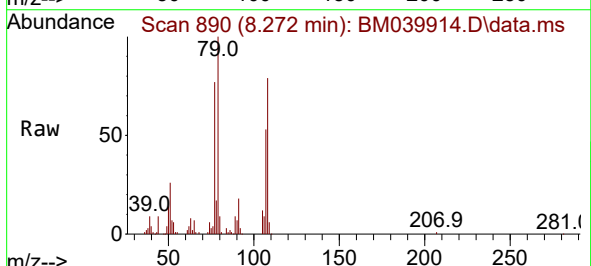
Tgt Ion: 79 Resp: 85380

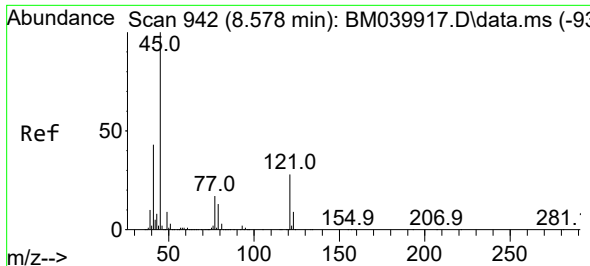
Ion Ratio Lower Upper

79 100

108 78.9 63.7 95.5

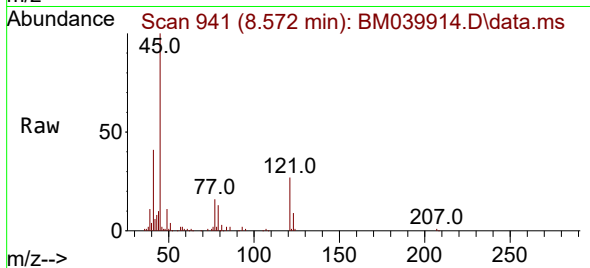
77 77.1 55.8 83.6





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.718 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

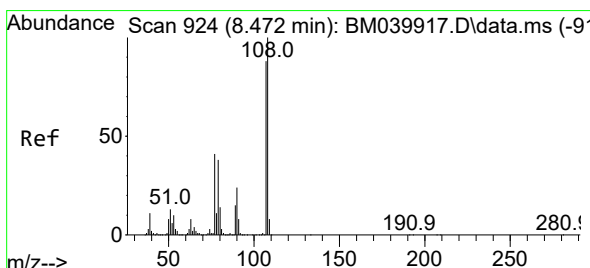
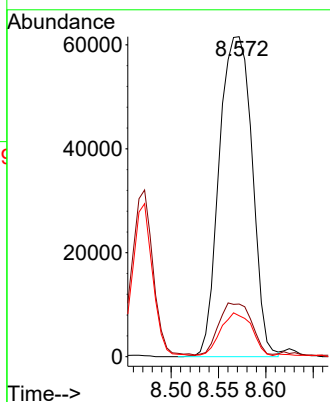
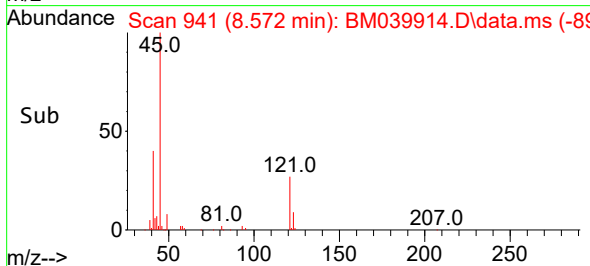
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



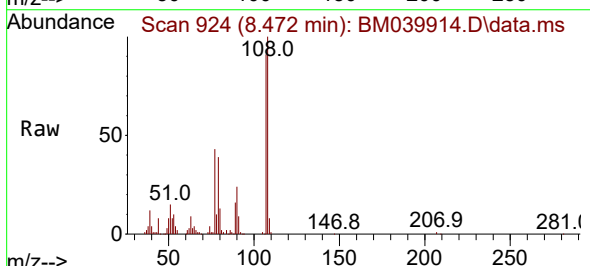
Tgt Ion: 45 Resp: 14870
Ion Ratio Lower Upper
45 100
77 16.4 0.0 37.3
79 12.8 0.0 33.6

Manual Integrations
APPROVED

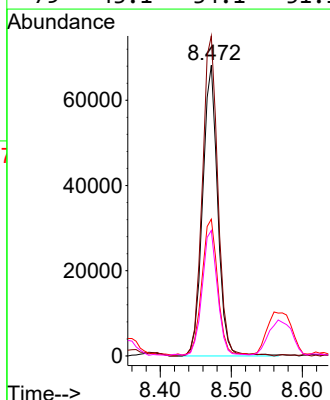
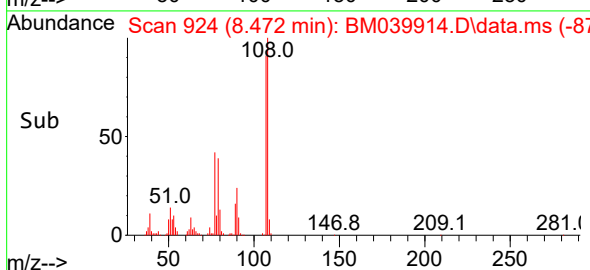
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

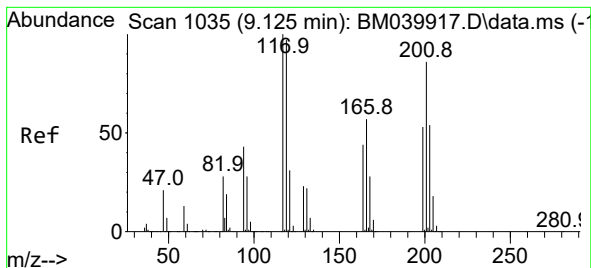


#17
2-Methylphenol
Concen: 4.914 ng
RT: 8.472 min Scan# 924
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:107 Resp: 100973
Ion Ratio Lower Upper
107 100
108 110.1 90.7 136.1
77 47.0 36.9 55.3
79 43.1 34.1 51.1





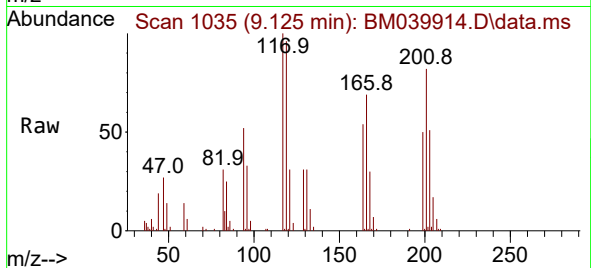
#18
Hexachloroethane
Concen: 4.938 ng
RT: 9.125 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

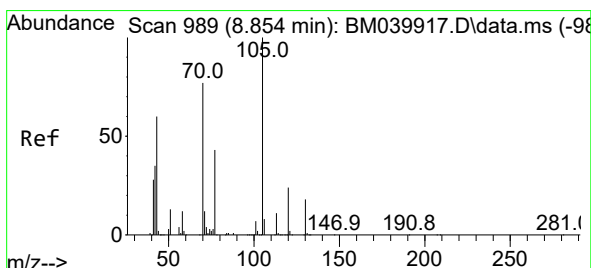
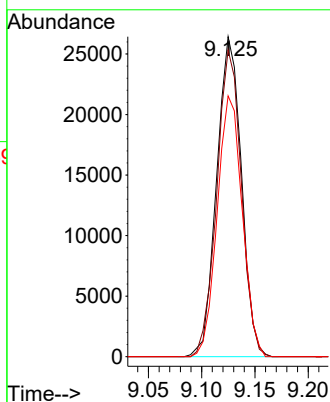
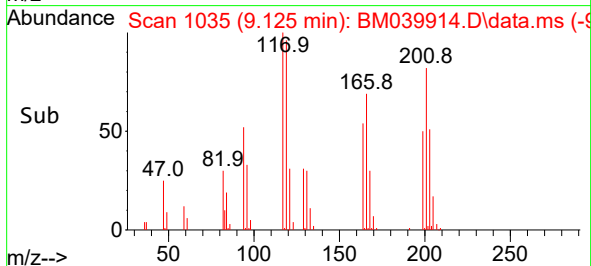


Tgt Ion:117 Resp: 4262
Ion Ratio Lower Upper
117 100
119 95.9 77.5 116.3
201 81.5 69.2 103.8

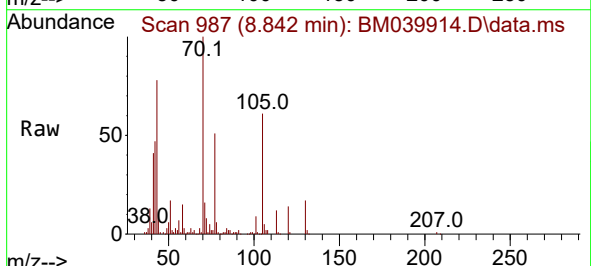
Manual Integrations

APPROVED

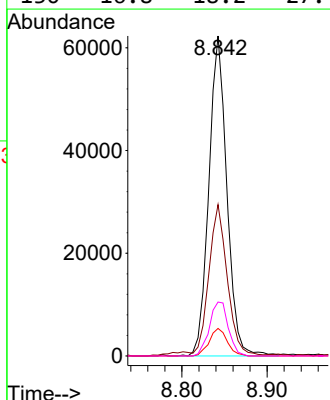
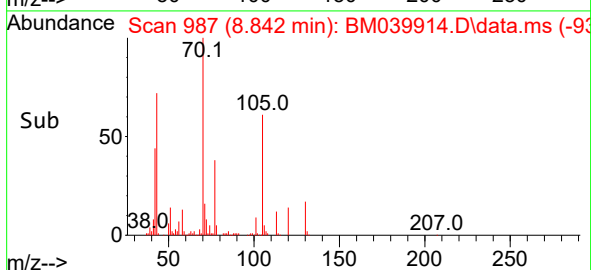
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

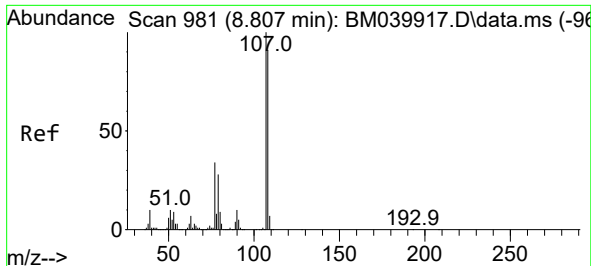


#19
n-Nitroso-di-n-propylamine
Concen: 4.964 ng
RT: 8.842 min Scan# 987
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion: 70 Resp: 91711
Ion Ratio Lower Upper
70 100
42 47.3 37.1 55.7
101 8.6 7.7 11.5
130 16.8 18.2 27.4





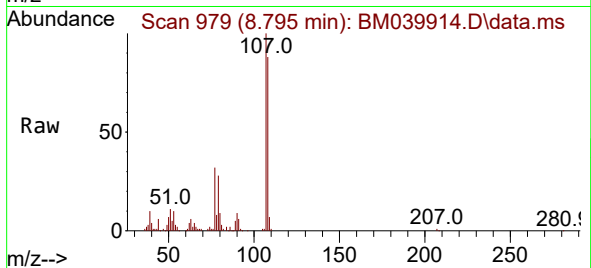
#20
3+4-Methylphenols
Concen: 4.890 ng
RT: 8.795 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

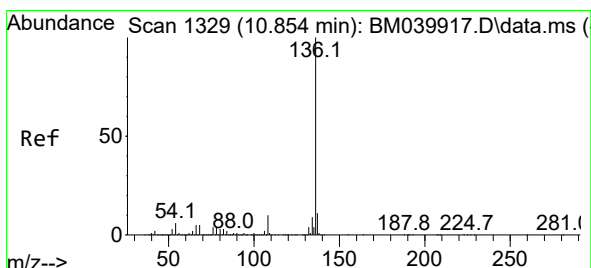
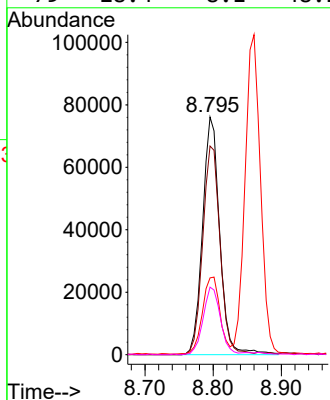
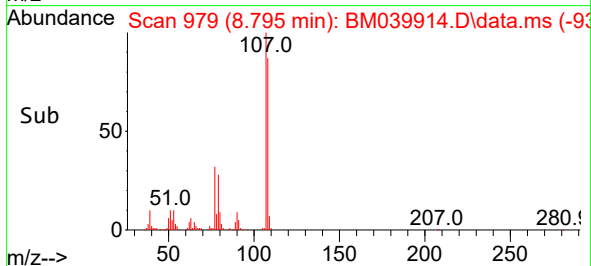


Tgt Ion:107 Resp: 13361
Ion Ratio Lower Upper
107 100
108 87.8 71.0 111.0
77 32.3 13.7 53.7
79 28.4 8.1 48.1

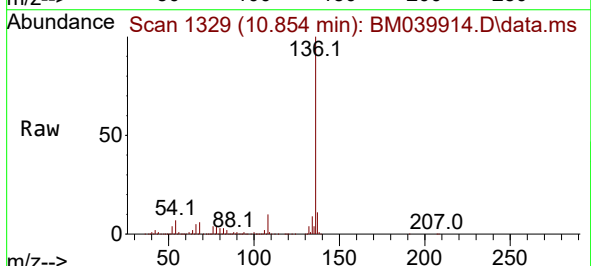
Manual Integrations

APPROVED

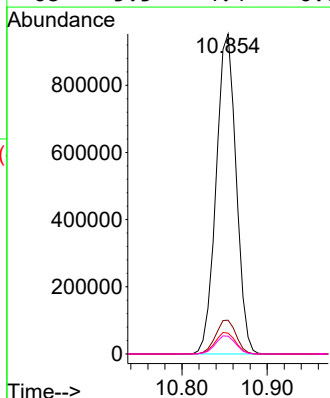
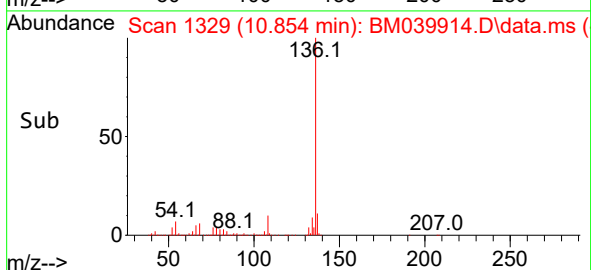
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

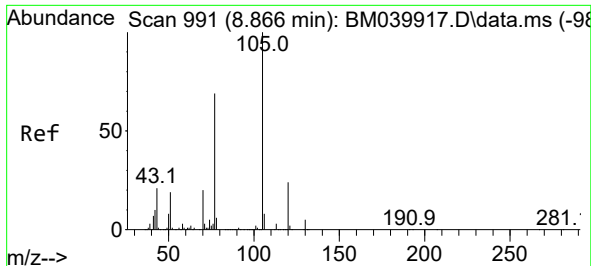


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



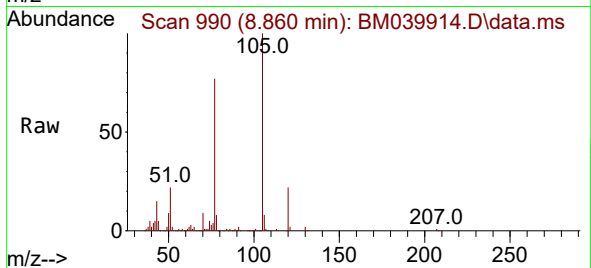
Tgt Ion:136 Resp: 1555258
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 6.5 5.2 7.8
68 5.5 4.4 6.6





#22
Acetophenone
Concen: 4.989 ng
RT: 8.860 min Scan# 991
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

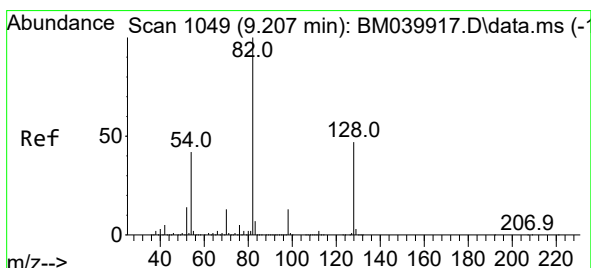
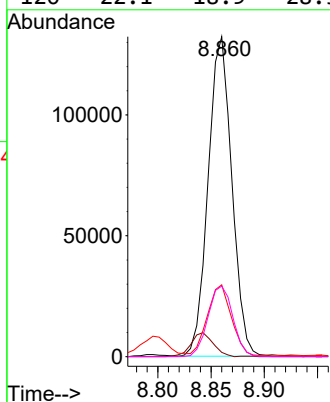
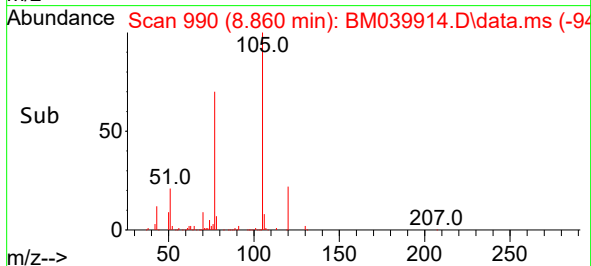
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:105 Resp: 204630
Ion Ratio Lower Upper
105 100
71 1.4 2.7 4.1
51 22.5 16.5 24.7
120 22.1 18.9 28.3

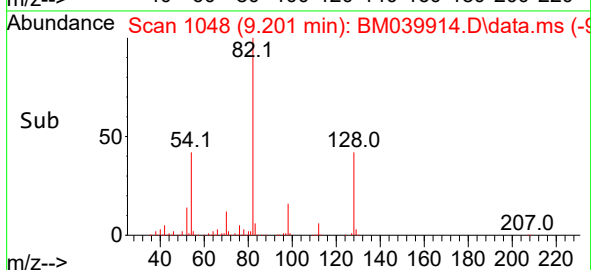
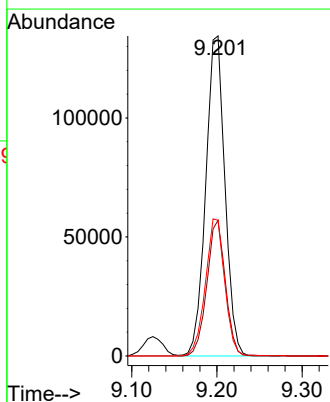
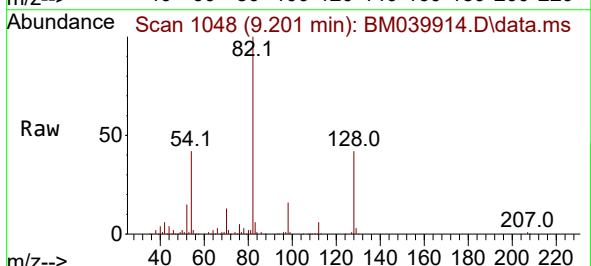
Manual Integrations
APPROVED

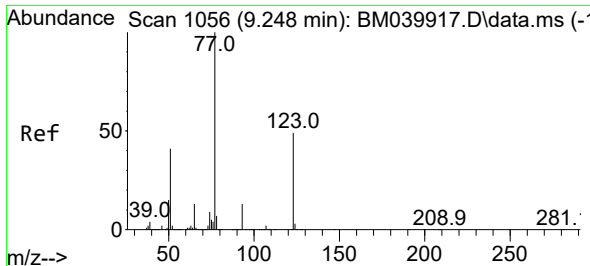
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#23
Nitrobenzene-d5
Concen: 7.916 ng
RT: 9.201 min Scan# 1048
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 82 Resp: 210209
Ion Ratio Lower Upper
82 100
128 42.4 37.2 55.8
54 42.4 33.5 50.3





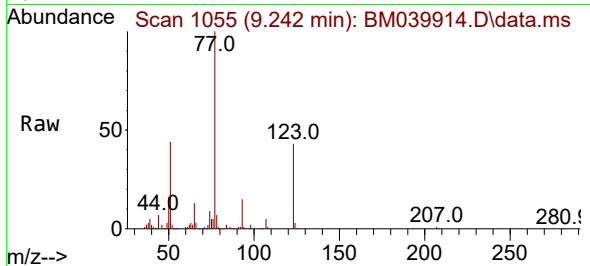
#24
Nitrobenzene
Concen: 4.377 ng
RT: 9.242 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

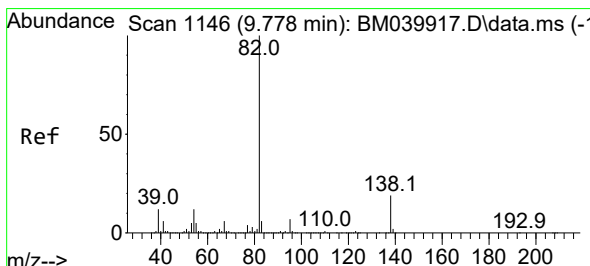
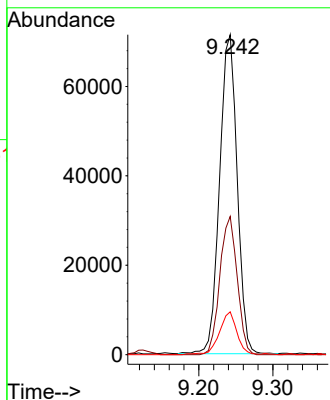
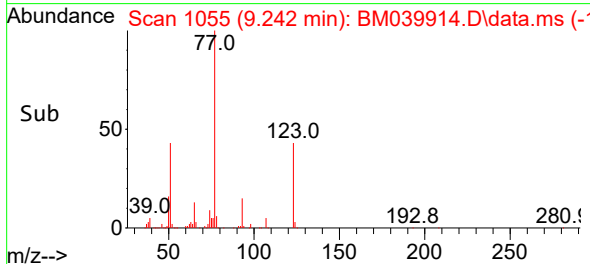


Tgt Ion: 77 Resp: 11749
Ion Ratio Lower Upper
77 100
123 43.2 39.3 58.9
65 13.4 10.4 15.6

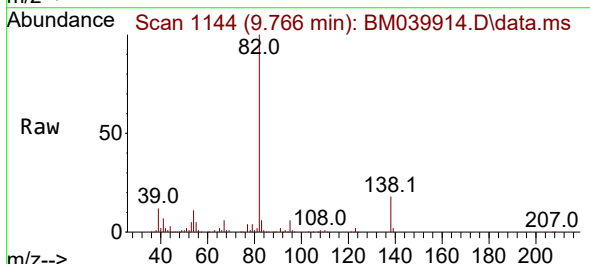
Manual Integrations

APPROVED

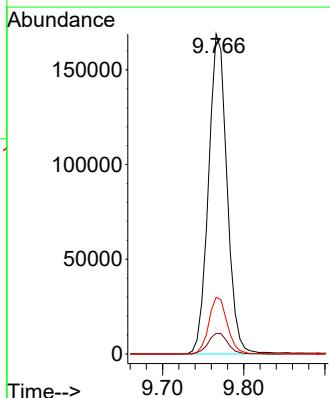
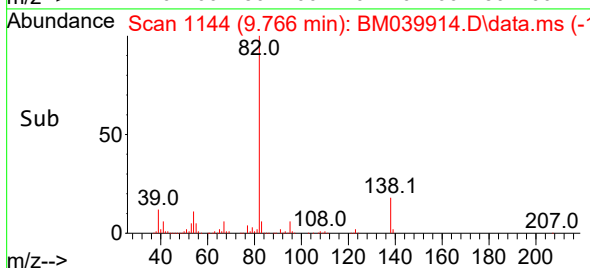
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

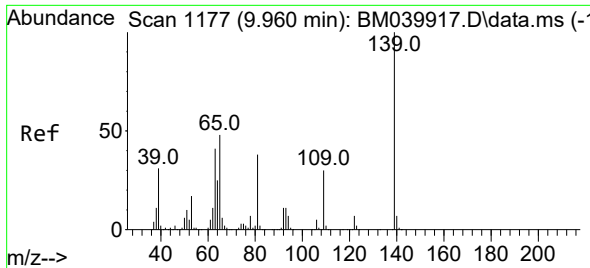


#25
Isophorone
Concen: 4.888 ng
RT: 9.766 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion: 82 Resp: 267323
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.7 15.2 22.8





#26
2-Nitrophenol
Concen: 6.090 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

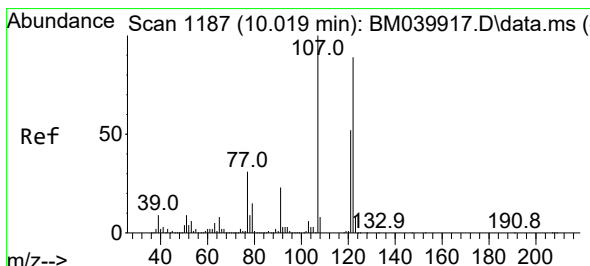
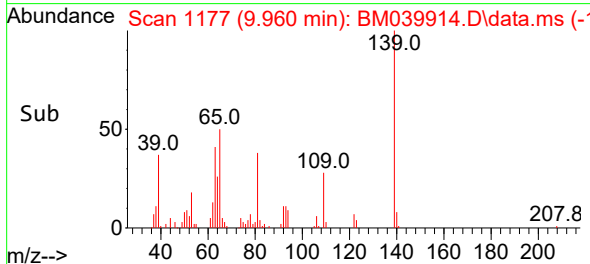
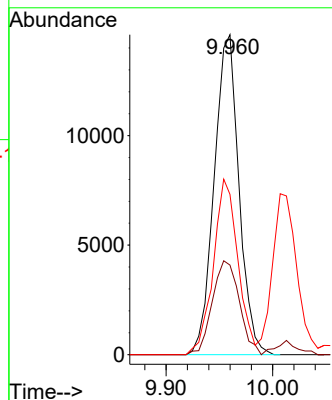
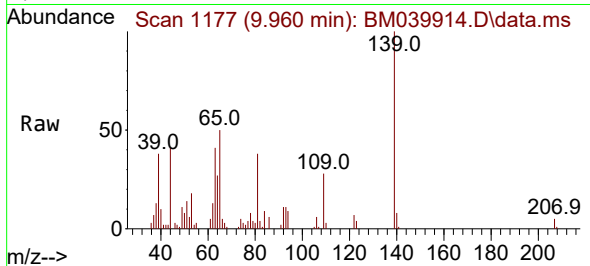
SSTDICC005

Tgt Ion:139 Resp: 2359
Ion Ratio Lower Upper
139 100
109 28.0 24.2 36.2
65 50.1 38.6 58.0

Manual Integrations

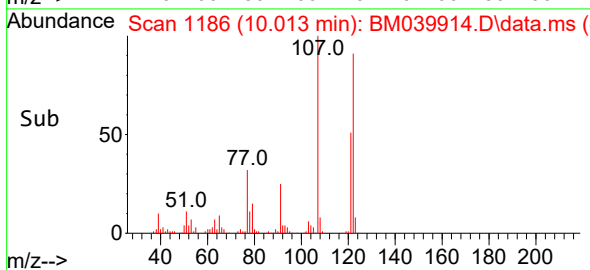
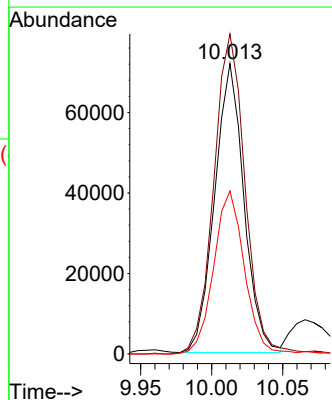
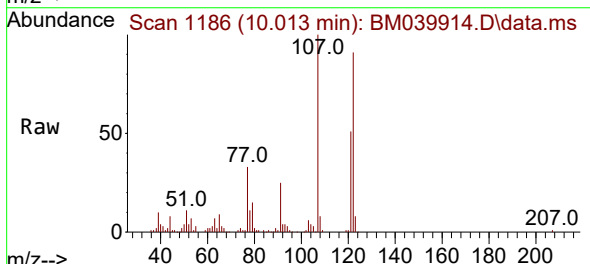
APPROVED

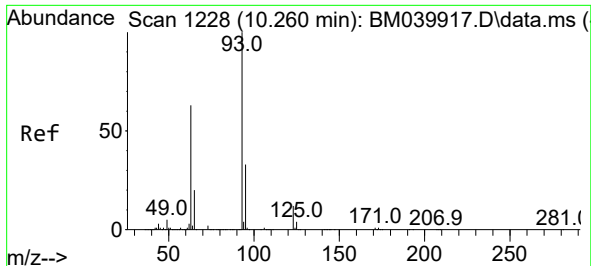
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#27
2,4-Dimethylphenol
Concen: 4.422 ng
RT: 10.013 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

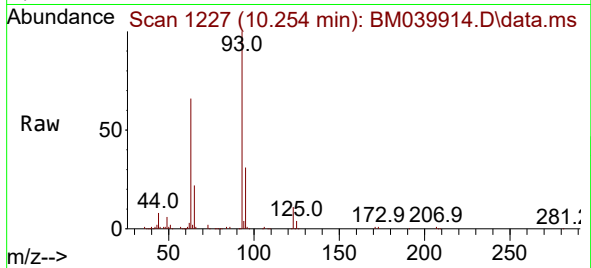
Tgt Ion:122 Resp: 102877
Ion Ratio Lower Upper
122 100
107 110.2 90.1 135.1
121 56.1 46.6 69.8





#28
bis(2-Chloroethoxy)methane
Concen: 4.955 ng
RT: 10.254 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

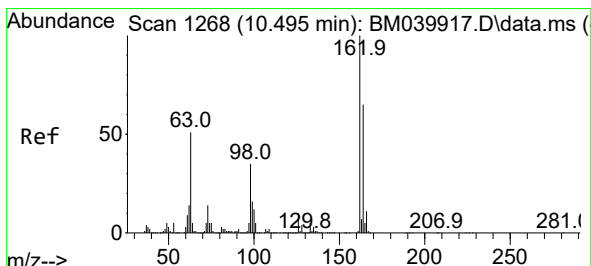
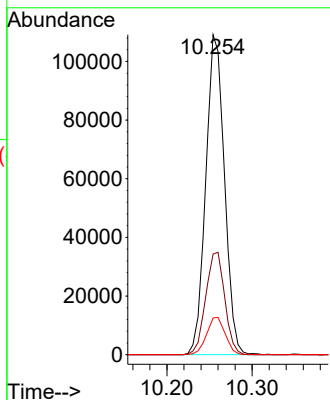
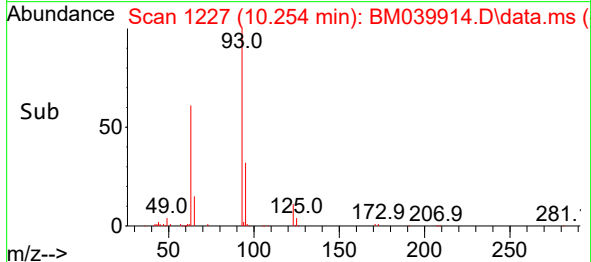
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



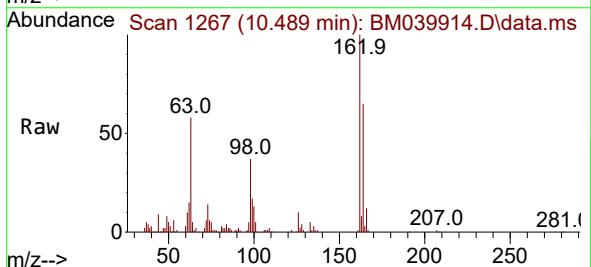
Tgt Ion: 93 Resp: 166075
Ion Ratio Lower Upper
93 100
95 31.4 26.2 39.4
123 11.4 9.6 14.4

Manual Integrations
APPROVED

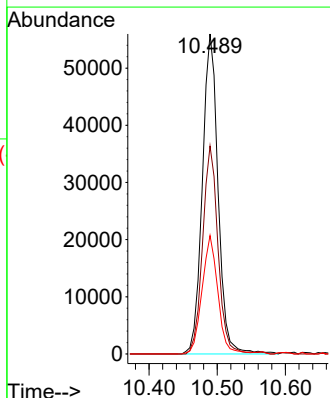
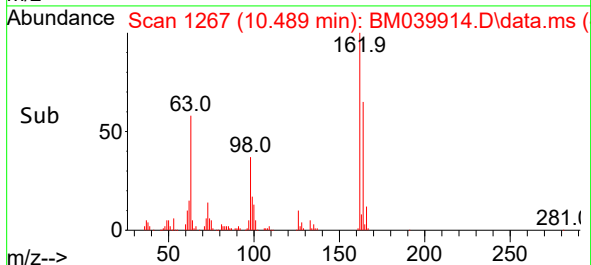
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

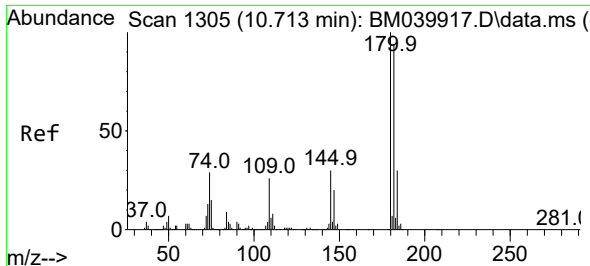


#29
2,4-Dichlorophenol
Concen: 4.077 ng
RT: 10.489 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:162 Resp: 90088
Ion Ratio Lower Upper
162 100
164 65.0 45.3 85.3
98 37.0 14.9 54.9





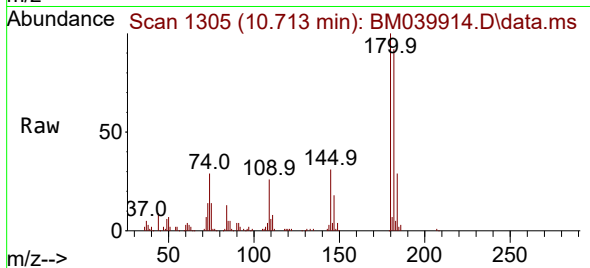
#30
1,2,4-Trichlorobenzene
Concen: 4.742 ng
RT: 10.713 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

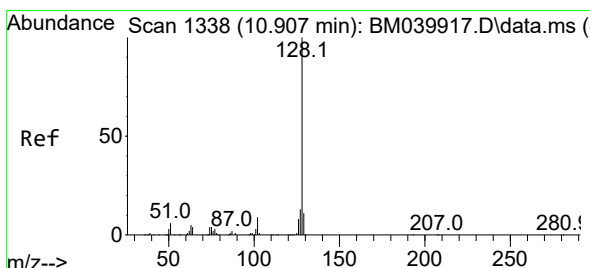
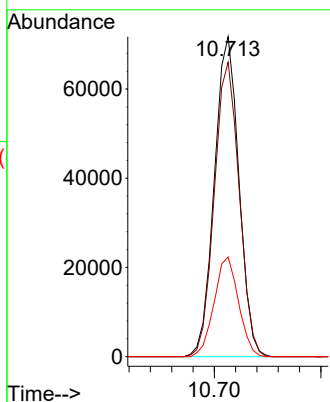
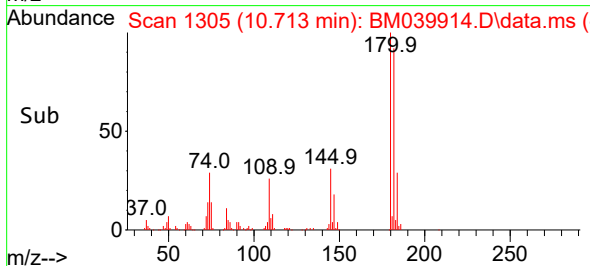


Tgt Ion:180 Resp: 114554
Ion Ratio Lower Upper
180 100
182 92.1 75.3 112.9
145 31.1 24.2 36.4

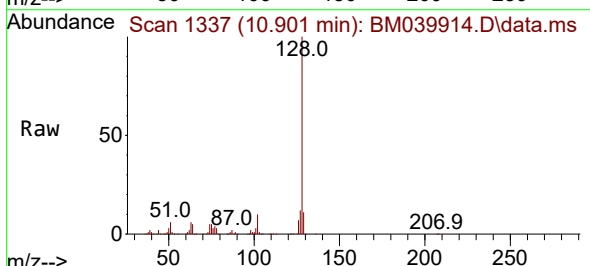
Manual Integrations

APPROVED

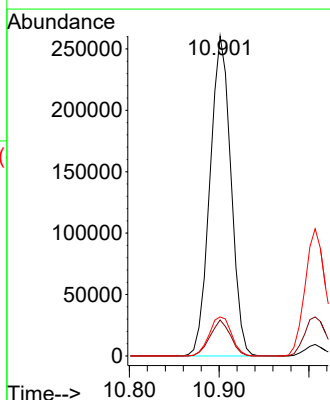
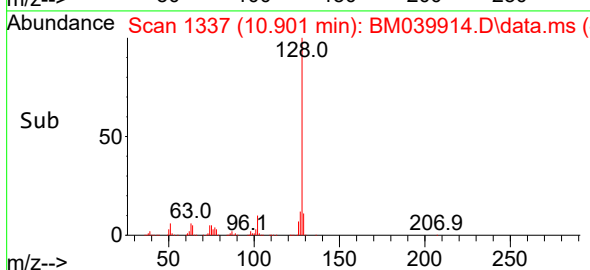
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

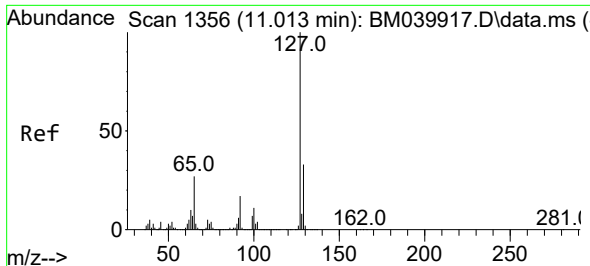


#31
Naphthalene
Concen: 5.006 ng
RT: 10.901 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:128 Resp: 422440
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.2 10.6 15.8





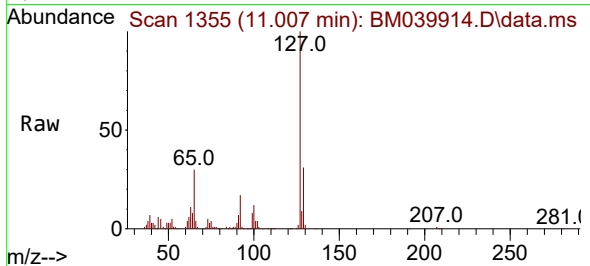
#33
4-Chloroaniline
Concen: 4.593 ng
RT: 11.007 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

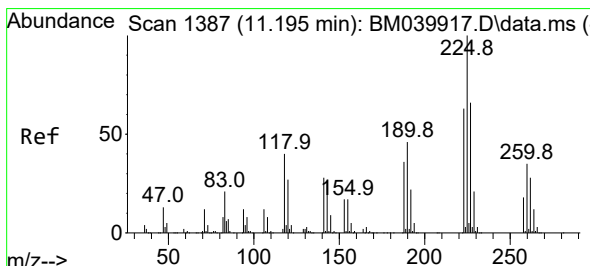
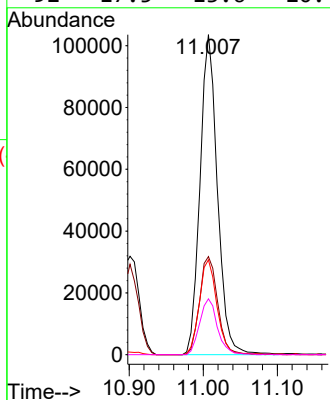
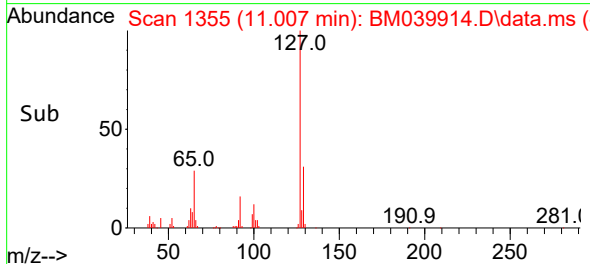


Tgt Ion:127 Resp: 16964
Ion Ratio Lower Upper
127 100
129 30.7 26.2 39.4
65 29.7 21.6 32.4
92 17.5 13.6 20.4

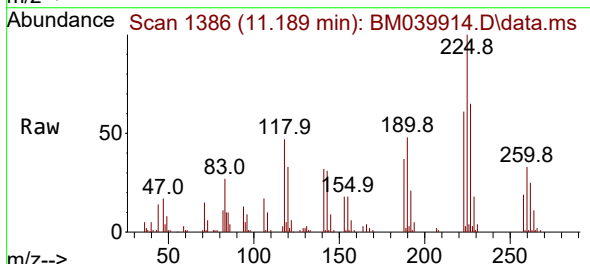
Manual Integrations

APPROVED

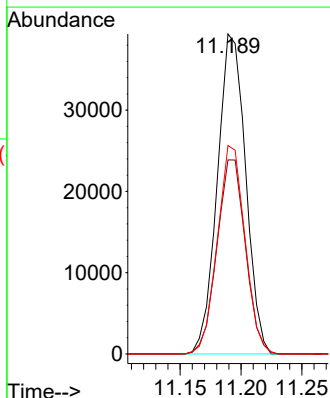
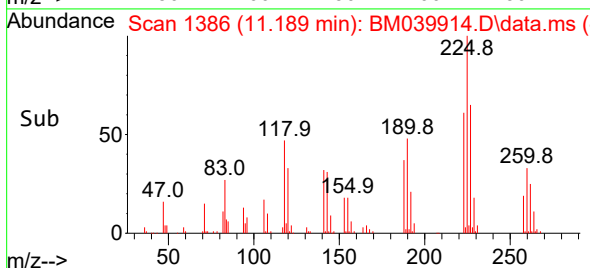
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

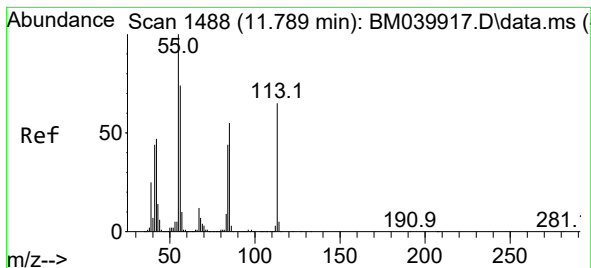


#34
Hexachlorobutadiene
Concen: 4.625 ng
RT: 11.189 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



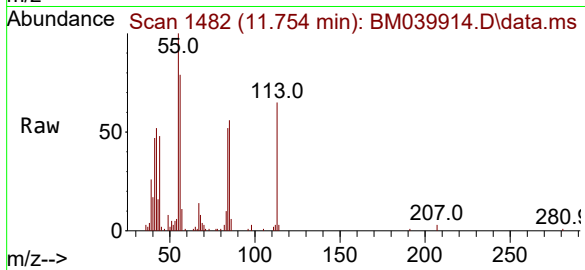
Tgt Ion:225 Resp: 63689
Ion Ratio Lower Upper
225 100
223 60.6 50.2 75.4
227 65.2 52.8 79.2





#35
Caprolactam
Concen: 3.746 ng m
RT: 11.754 min Scan# 1482
Delta R.T. -0.035 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

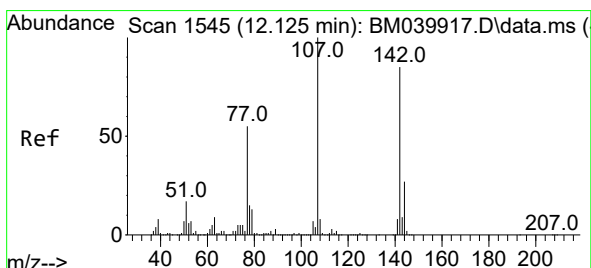
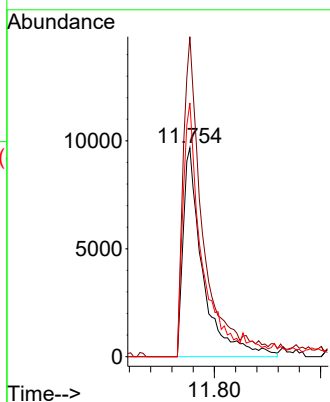
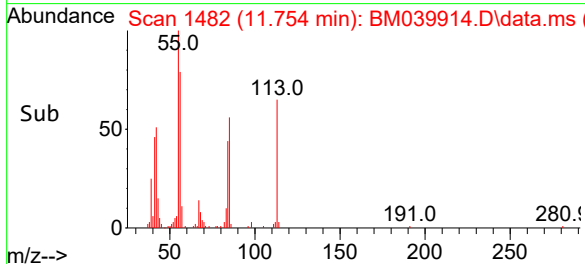
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



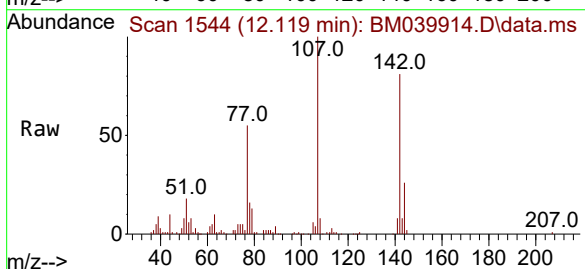
Tgt Ion:113 Resp: 24870
Ion Ratio Lower Upper
113 100
55 153.2 133.4 173.4
56 121.5 93.0 133.0

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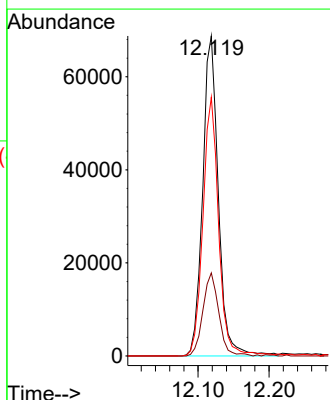
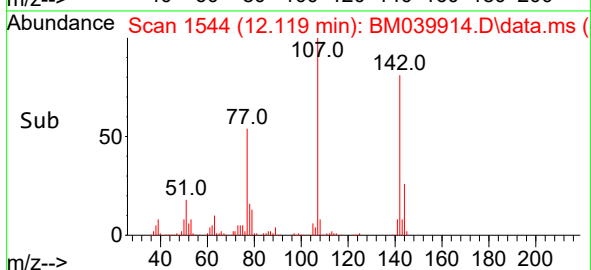
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

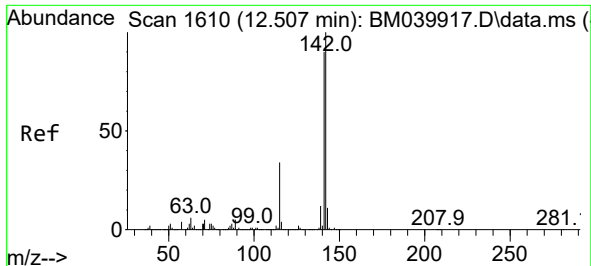


#36
4-Chloro-3-methylphenol
Concen: 4.482 ng
RT: 12.119 min Scan# 1544
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:107 Resp: 105862
Ion Ratio Lower Upper
107 100
144 26.0 22.0 33.0
142 80.9 68.3 102.5





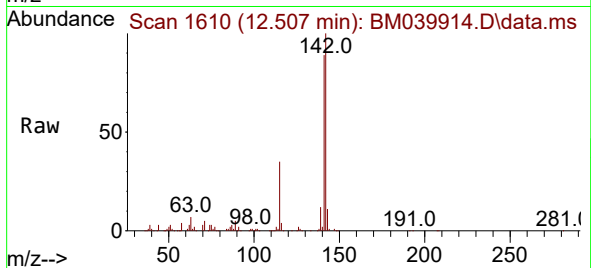
#37
2-Methylnaphthalene
Concen: 4.737 ng
RT: 12.507 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

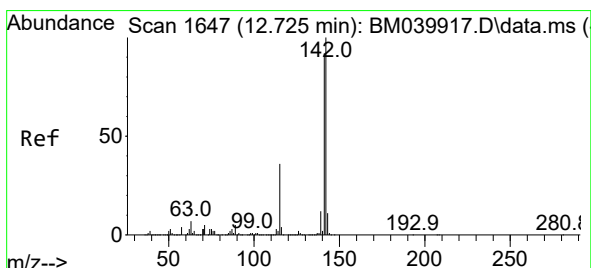
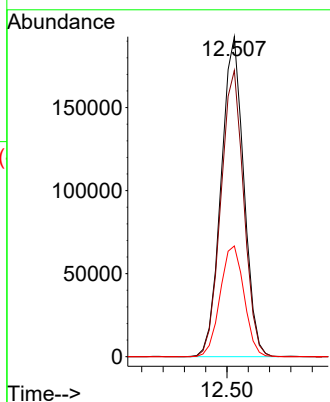
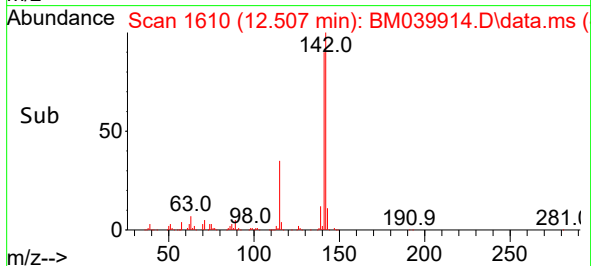


Tgt Ion:142 Resp: 284733
Ion Ratio Lower Upper
142 100
141 89.5 71.9 107.9
115 34.6 27.4 41.0

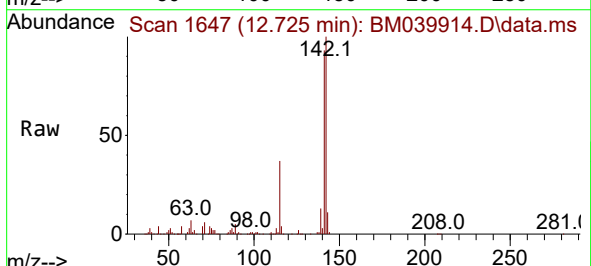
Manual Integrations

APPROVED

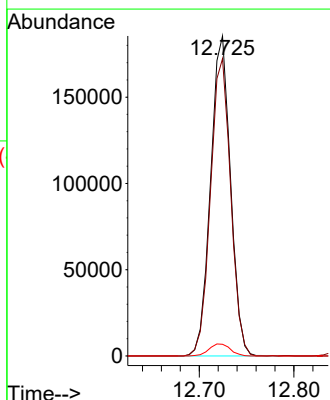
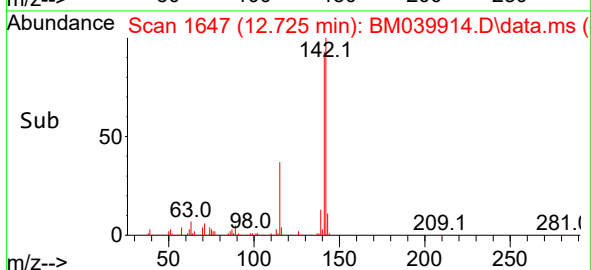
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

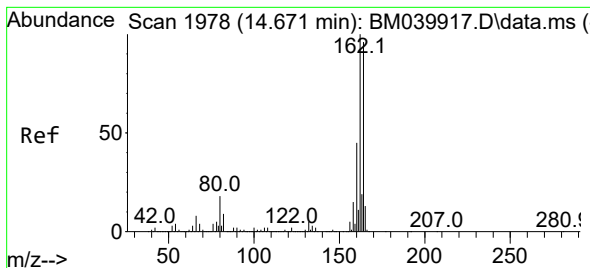


#38
1-Methylnaphthalene
Concen: 4.785 ng
RT: 12.725 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



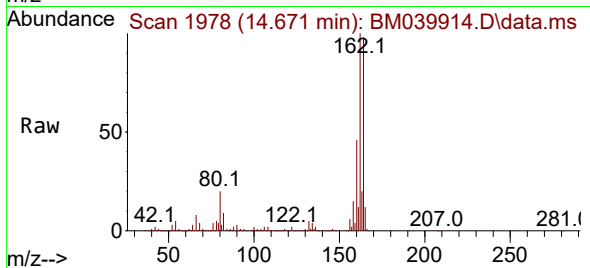
Tgt Ion:142 Resp: 270930
Ion Ratio Lower Upper
142 100
141 92.9 73.8 110.8
116 3.7 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.671 min Scan# 1978
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

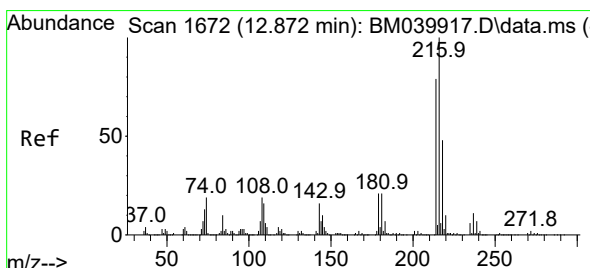
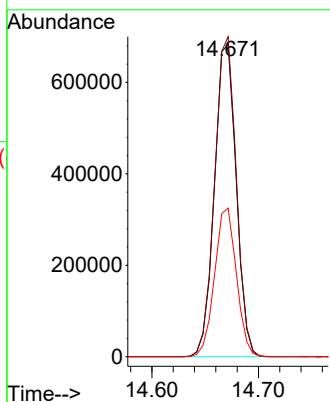
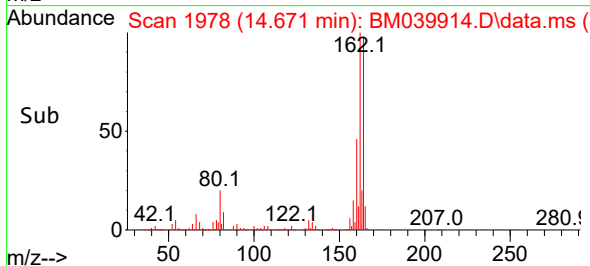
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



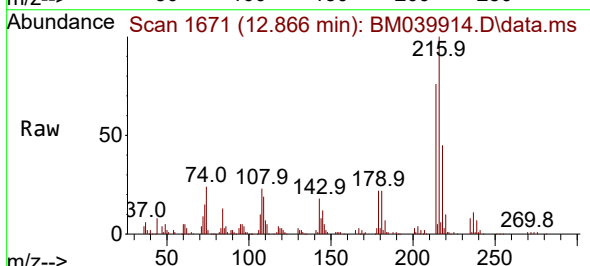
Tgt Ion:164 Resp: 967000
Ion Ratio Lower Upper
164 100
162 102.4 83.6 125.4
160 47.6 37.8 56.6

Manual Integrations
APPROVED

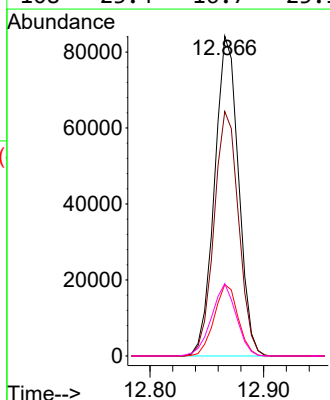
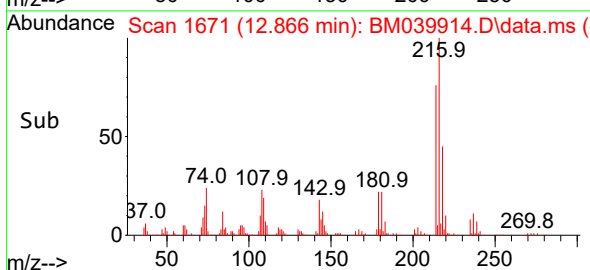
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

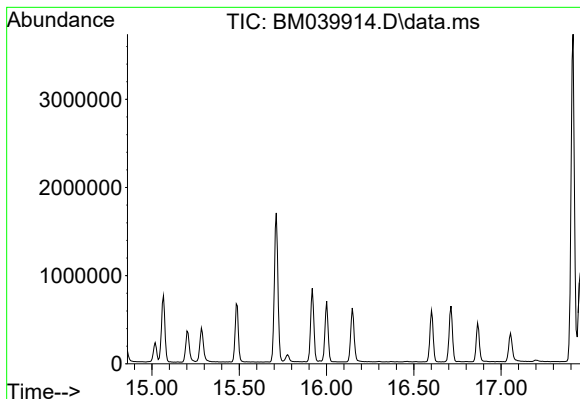


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.229 ng
RT: 12.866 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:216 Resp: 123369
Ion Ratio Lower Upper
216 100
214 78.2 62.9 94.3
179 22.2 17.1 25.7
108 23.4 16.7 25.1





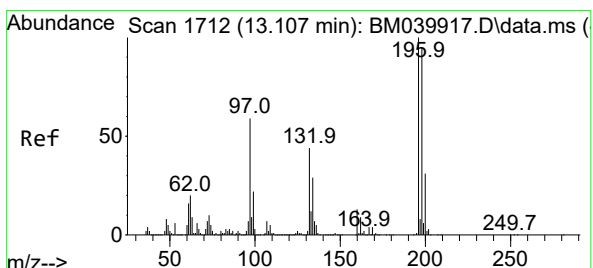
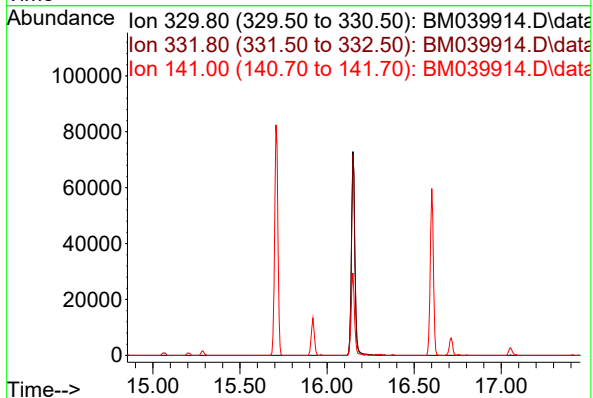
#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.15 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 330
Sig Exp Ratio
330 100
332 96.7
141 32.0

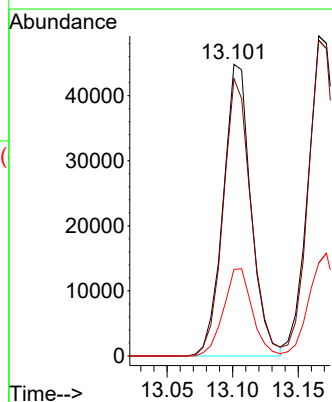
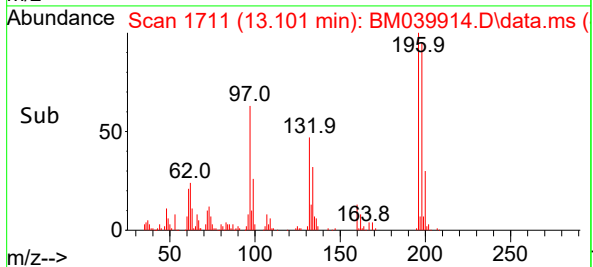
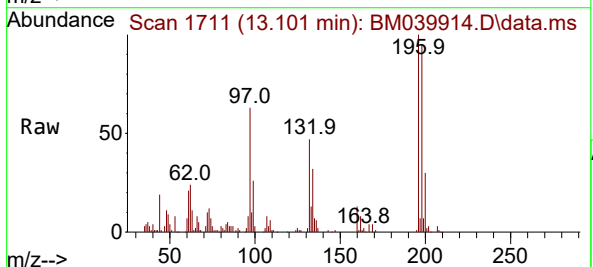
Manual Integrations
APPROVED

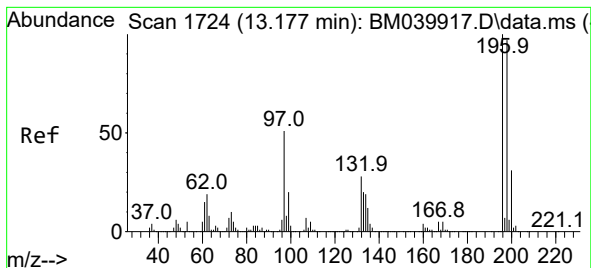
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#43
2,4,6-Trichlorophenol
Concen: 3.710 ng
RT: 13.101 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:196 Resp: 66119
Ion Ratio Lower Upper
196 100
198 95.1 75.7 113.5
200 29.7 24.7 37.1





#44
2,4,5-Trichlorophenol
Concen: 3.767 ng
RT: 13.166 min Scan# 1724
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

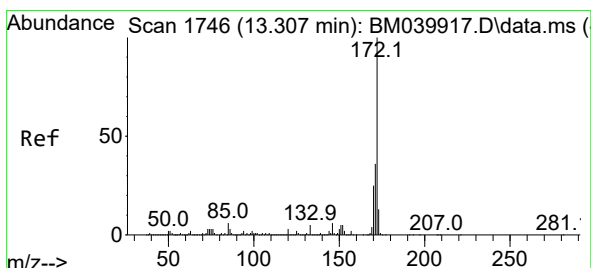
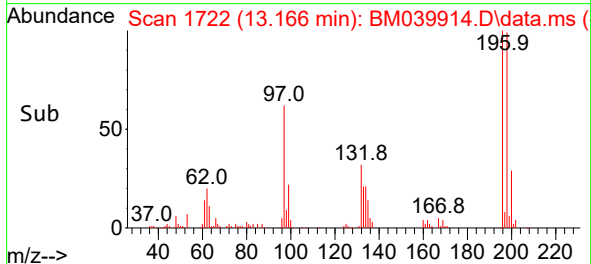
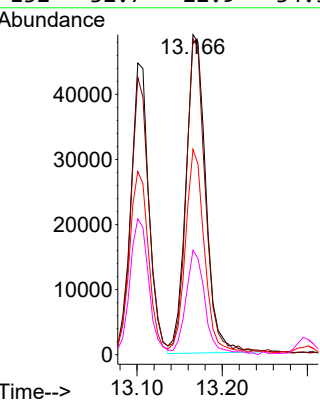
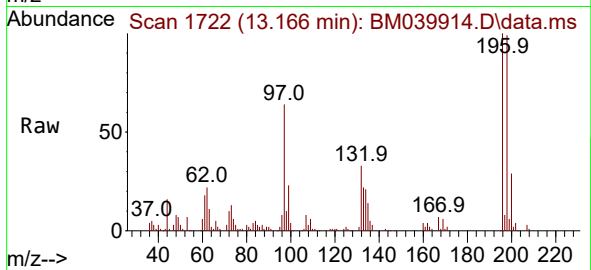
SSTDICC005

Tgt Ion:196 Resp: 7921
Ion Ratio Lower Upper
196 100
198 98.6 77.6 116.4
97 64.2 41.3 61.9
132 32.7 22.9 34.3

Manual Integrations

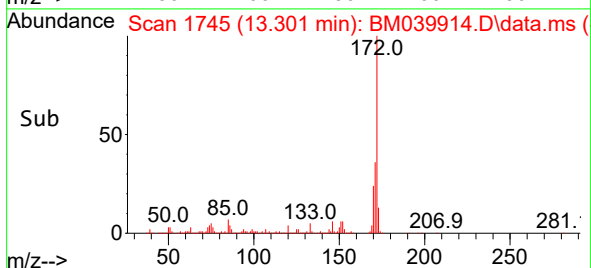
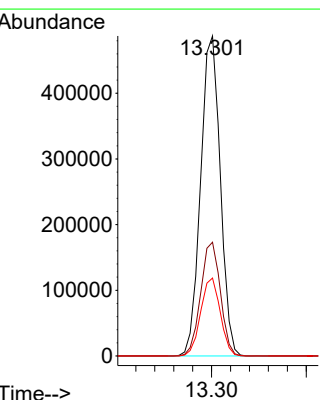
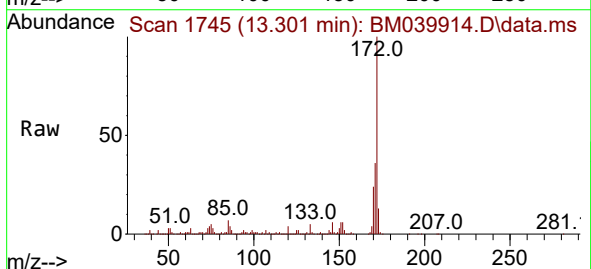
APPROVED

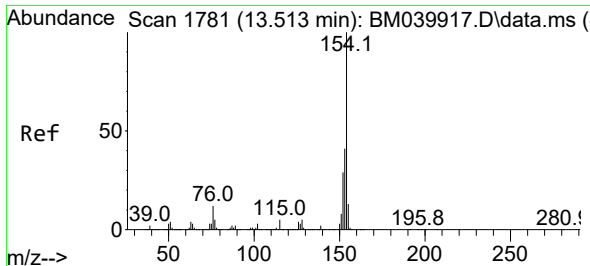
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#45
2-Fluorobiphenyl
Concen: 9.267 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

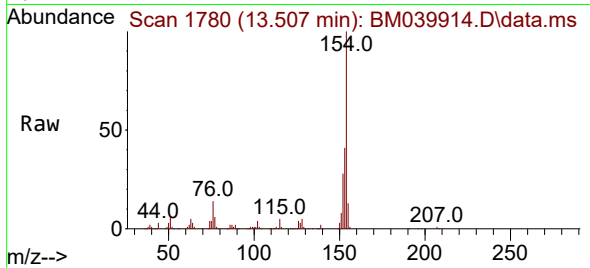
Tgt Ion:172 Resp: 700526
Ion Ratio Lower Upper
172 100
171 35.5 28.9 43.3
170 24.4 19.9 29.9





#46
1,1'-Biphenyl
Concen: 4.595 ng
RT: 13.507 min Scan# 1780
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

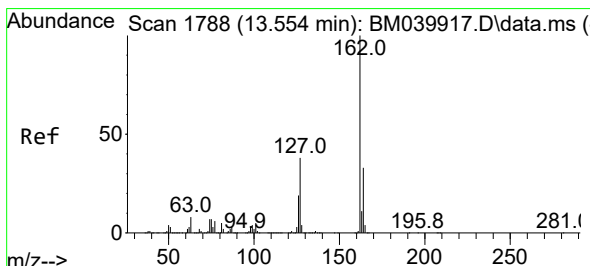
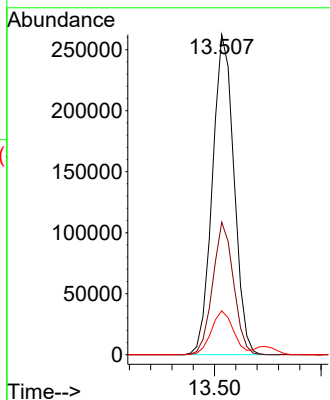
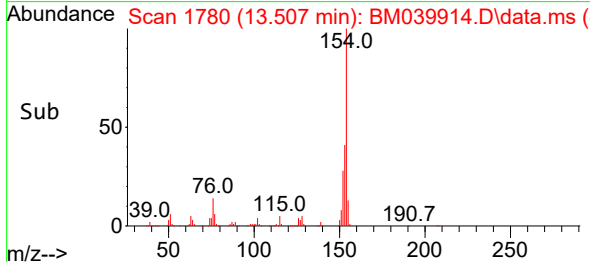
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



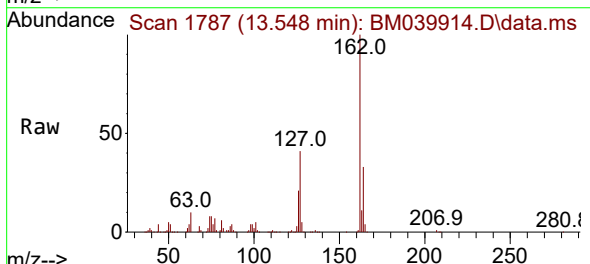
Tgt Ion:154 Resp: 368083
Ion Ratio Lower Upper
154 100
153 41.4 20.8 60.8
76 13.7 0.0 31.9

Manual Integrations
APPROVED

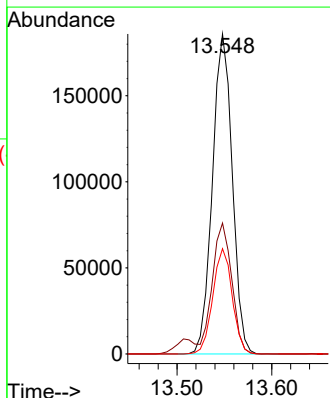
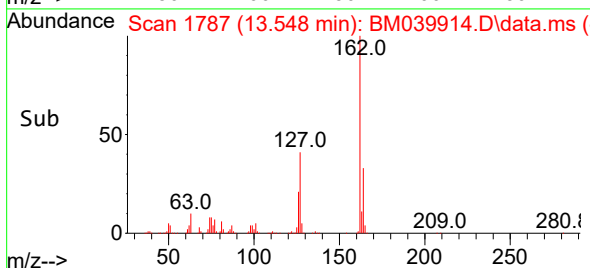
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

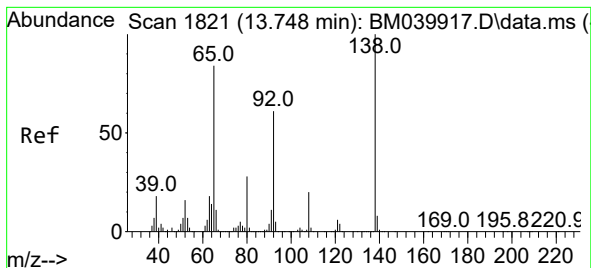


#47
2-Chloronaphthalene
Concen: 4.554 ng
RT: 13.548 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:162 Resp: 270607
Ion Ratio Lower Upper
162 100
127 40.9 30.1 45.1
164 32.9 26.2 39.4





#48
2-Nitroaniline
Concen: 6.801 ng
RT: 13.742 min Scan# 1821
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

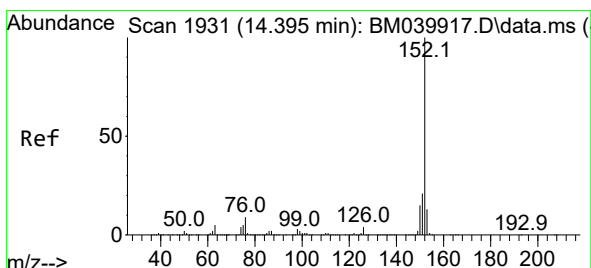
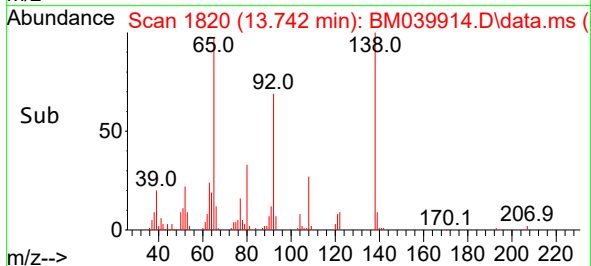
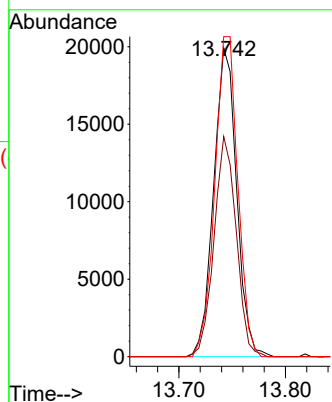
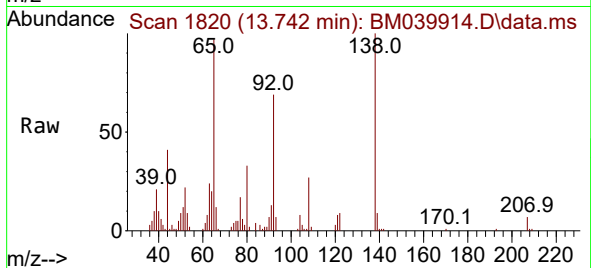
SSTDICC005

Tgt Ion: 65 Resp: 2984
Ion Ratio Lower Upper
65 100
92 71.3 57.7 86.5
138 103.6 95.0 142.6

Manual Integrations

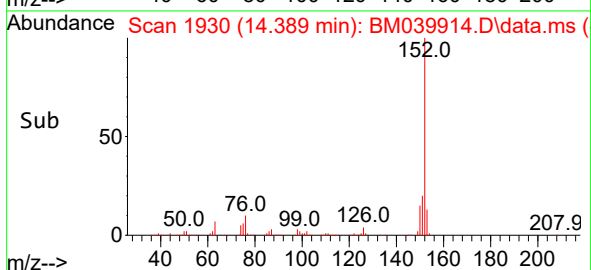
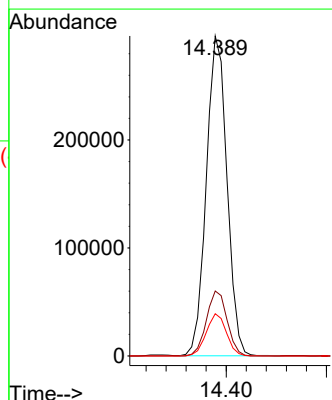
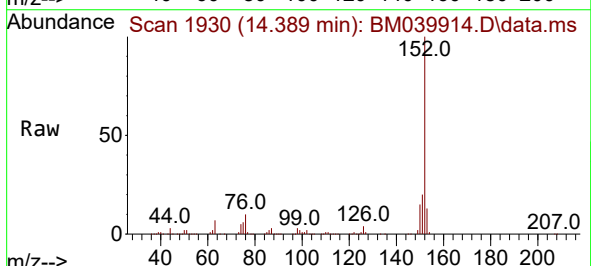
APPROVED

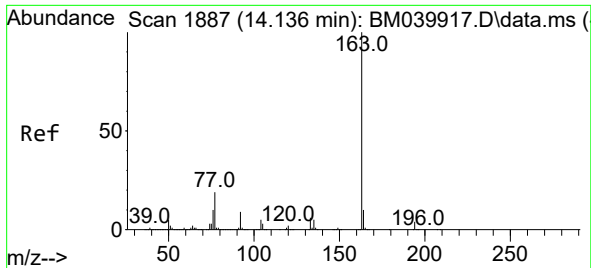
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#49
Acenaphthylene
Concen: 4.426 ng
RT: 14.389 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

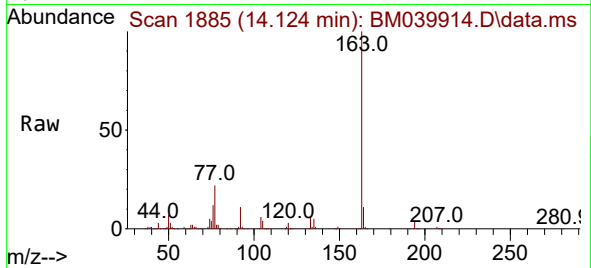
Tgt Ion:152 Resp: 424060
Ion Ratio Lower Upper
152 100
151 20.3 16.8 25.2
153 13.2 10.7 16.1





#50
Dimethylphthalate
Concen: 4.608 ng
RT: 14.124 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

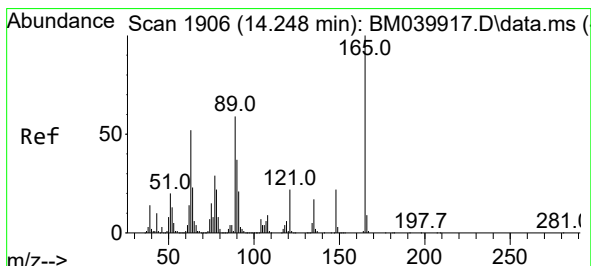
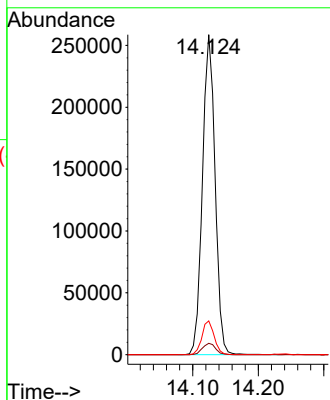
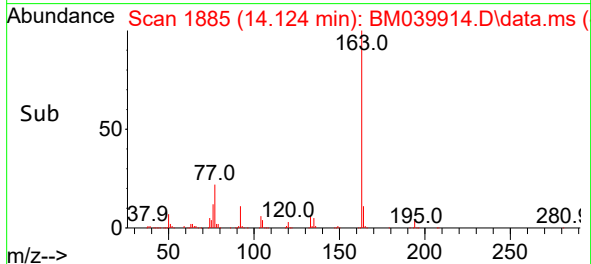
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



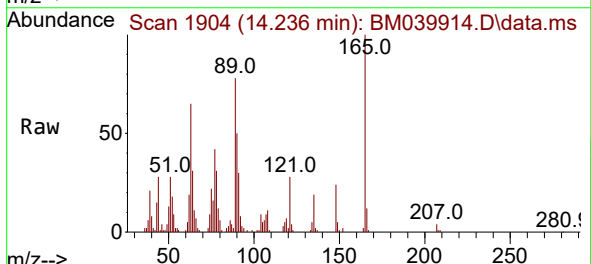
Tgt Ion:163 Resp: 347500
Ion Ratio Lower Upper
163 100
194 3.6 3.2 4.8
164 10.5 8.2 12.2

Manual Integrations
APPROVED

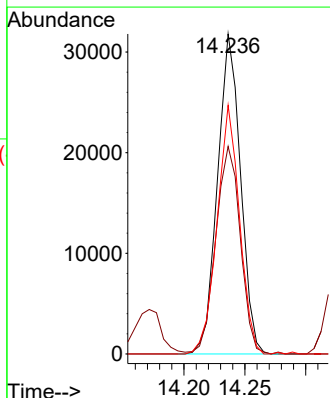
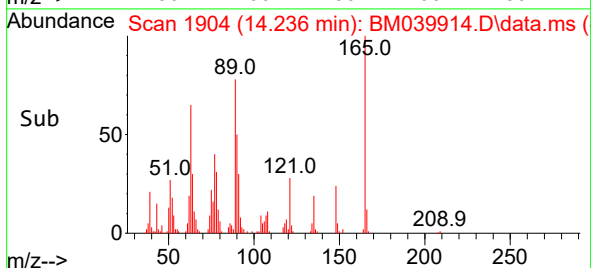
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

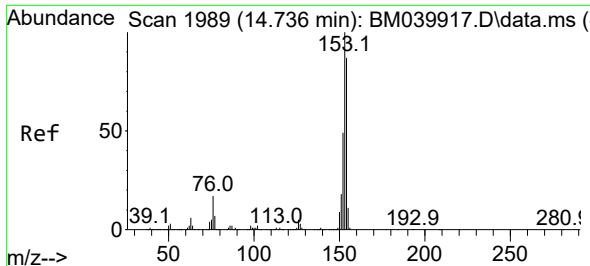


#51
2,6-Dinitrotoluene
Concen: 6.538 ng
RT: 14.236 min Scan# 1904
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



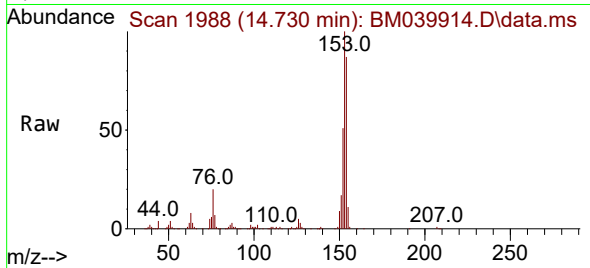
Tgt Ion:165 Resp: 41858
Ion Ratio Lower Upper
165 100
63 64.8 42.3 63.5#
89 77.7 47.4 71.0#





#52
Acenaphthene
Concen: 4.452 ng
RT: 14.730 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

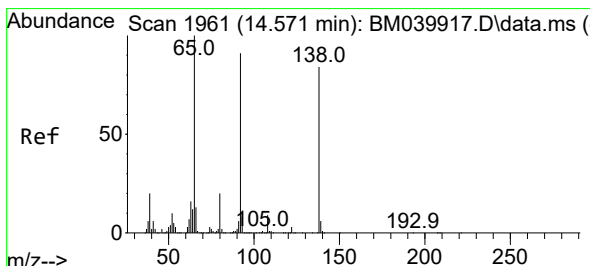
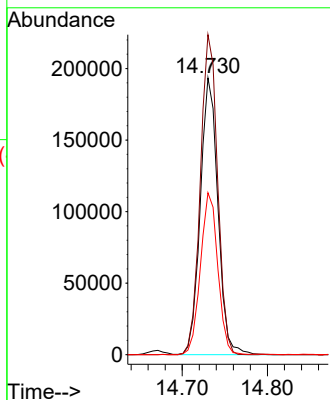
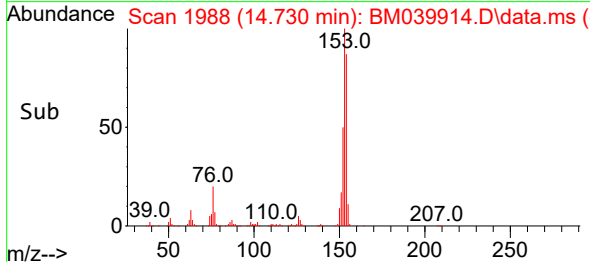
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 277902
Ion Ratio Lower Upper
154 100
153 115.6 91.9 137.9
152 58.5 45.0 67.6

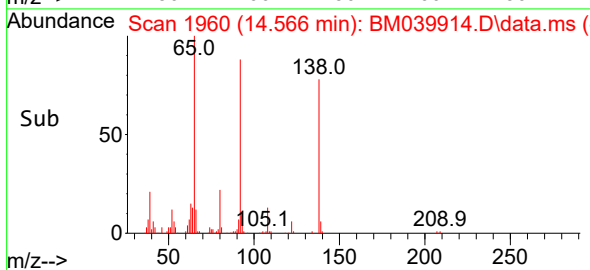
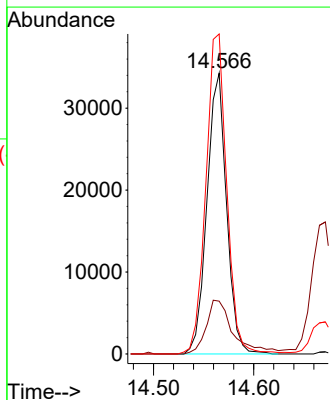
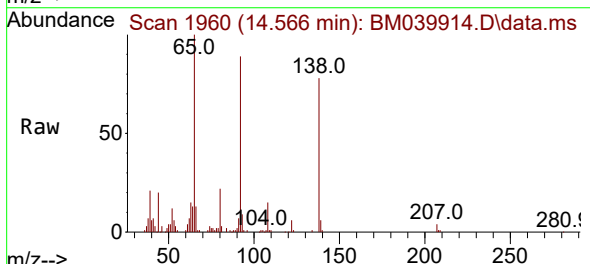
Manual Integrations
APPROVED

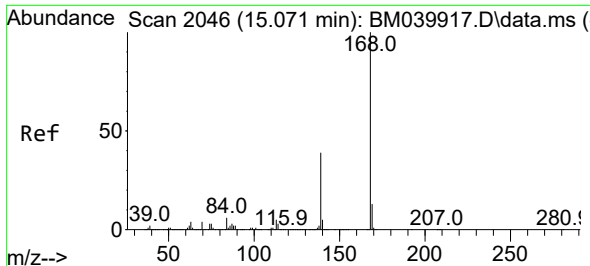
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#53
3-Nitroaniline
Concen: 6.309 ng
RT: 14.566 min Scan# 1960
Delta R.T. -0.005 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:138 Resp: 46645
Ion Ratio Lower Upper
138 100
108 18.8 8.6 12.8#
92 113.9 87.3 130.9





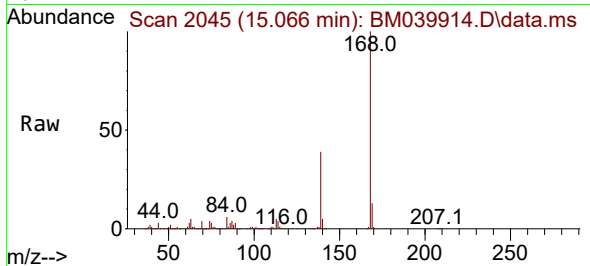
#55
Dibenzenofuran
Concen: 4.711 ng
RT: 15.066 min Scan# 2045
Delta R.T. -0.005 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

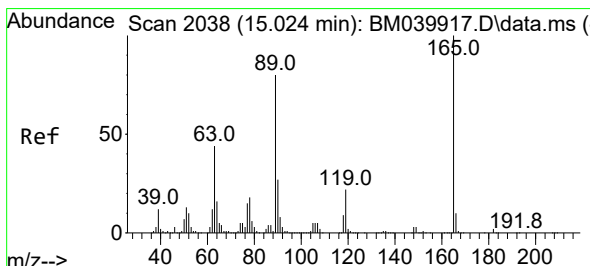
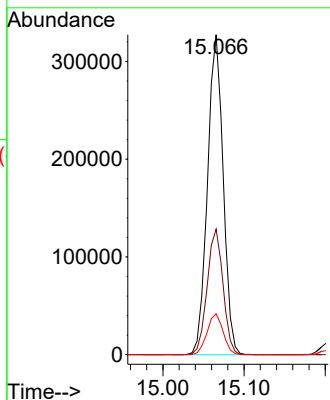
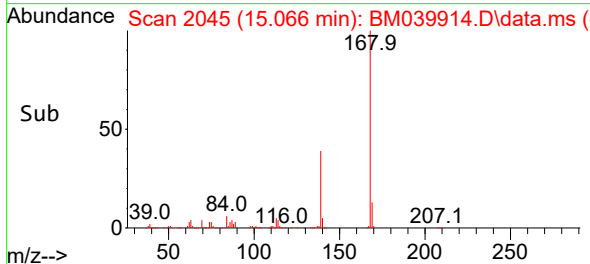


Tgt Ion:168 Resp: 438325
Ion Ratio Lower Upper
168 100
139 39.3 31.0 46.6
169 12.8 10.7 16.1

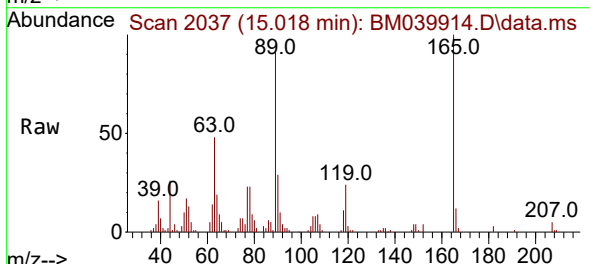
Manual Integrations

APPROVED

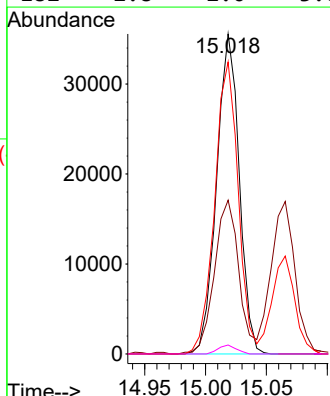
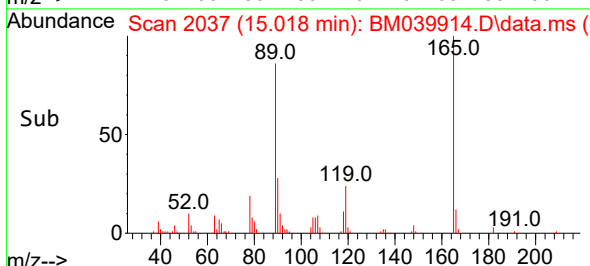
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

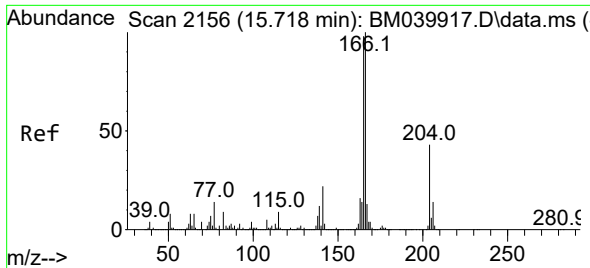


#57
2,4-Dinitrotoluene
Concen: 7.056 ng
RT: 15.018 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:165 Resp: 46035
Ion Ratio Lower Upper
165 100
63 48.1 35.5 53.3
89 91.2 63.8 95.6
182 2.8 2.0 3.0





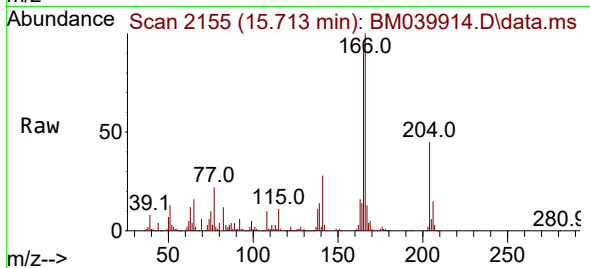
#58
Fluorene
Concen: 4.306 ng
RT: 15.713 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

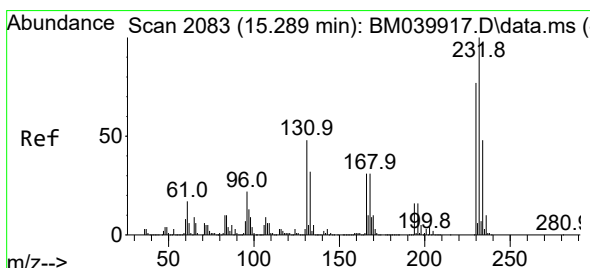
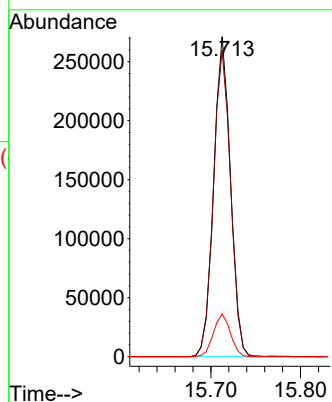
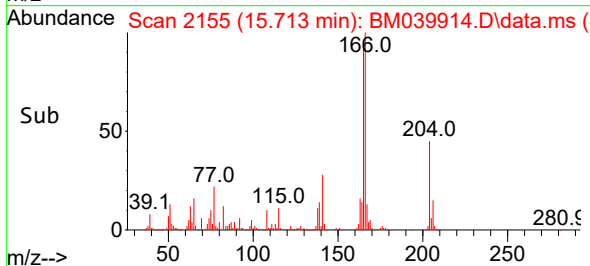


Tgt Ion:166 Resp: 352040
Ion Ratio Lower Upper
166 100
165 95.6 78.8 118.2
167 13.4 10.8 16.2

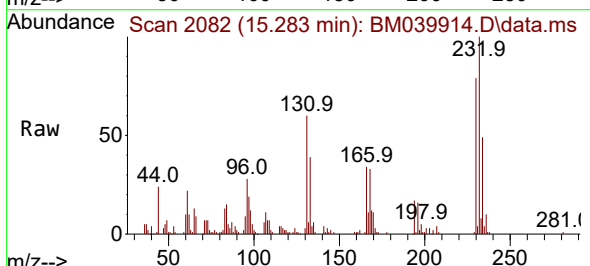
Manual Integrations

APPROVED

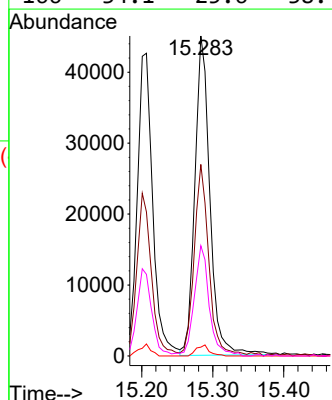
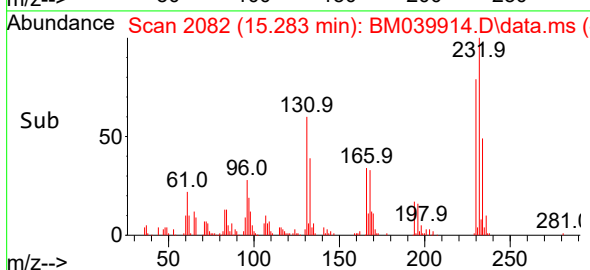
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

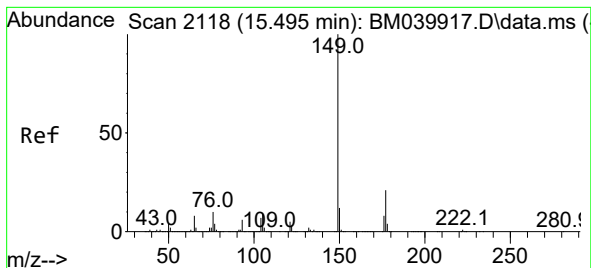


#59
2,3,4,6-Tetrachlorophenol
Concen: 3.844 ng
RT: 15.283 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



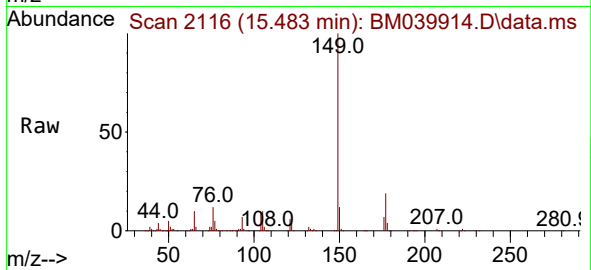
Tgt Ion:232 Resp: 66473
Ion Ratio Lower Upper
232 100
131 56.8 41.0 61.4
130 3.0 2.2 3.2
166 34.1 25.6 38.4





#60
Diethylphthalate
Concen: 4.554 ng
RT: 15.483 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

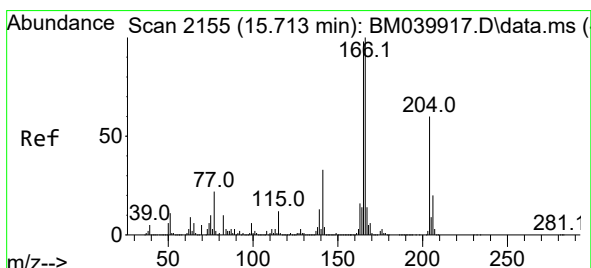
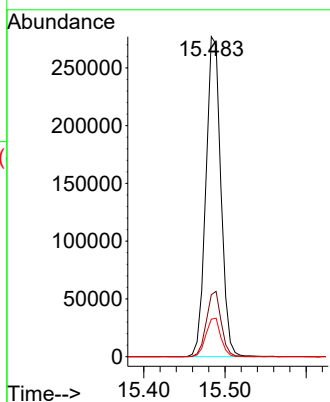
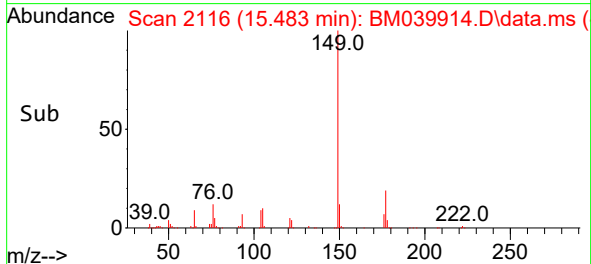
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



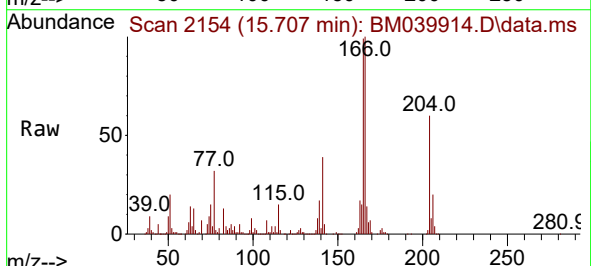
Tgt Ion:149 Resp: 354085
Ion Ratio Lower Upper
149 100
177 19.4 17.0 25.4
150 11.7 9.8 14.6

Manual Integrations
APPROVED

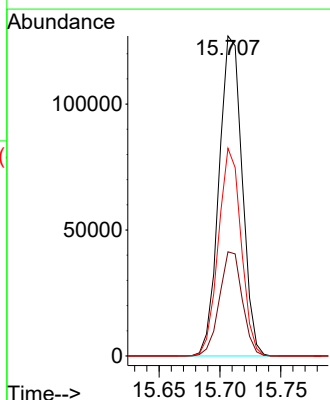
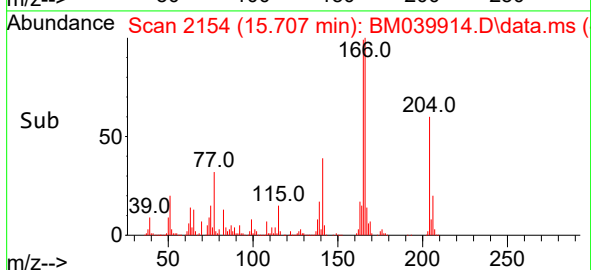
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

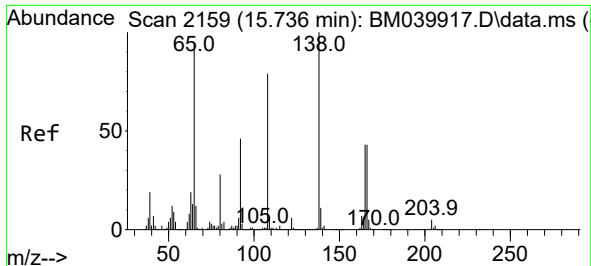


#61
4-Chlorophenyl-phenylether
Concen: 4.147 ng
RT: 15.707 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:204 Resp: 168261
Ion Ratio Lower Upper
204 100
206 32.6 26.4 39.6
141 64.9 44.6 67.0





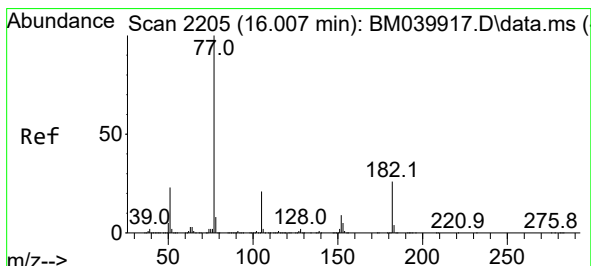
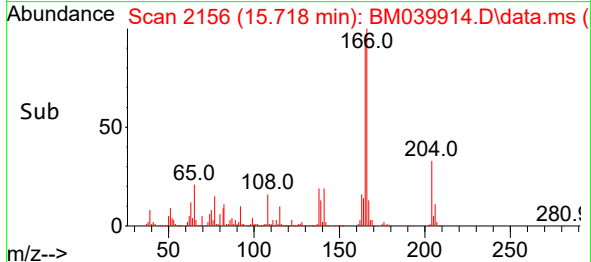
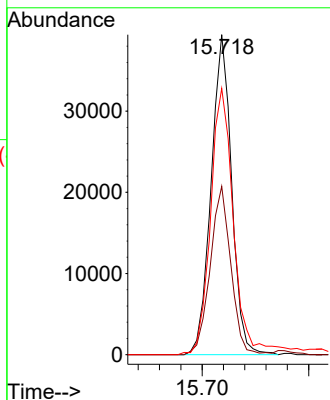
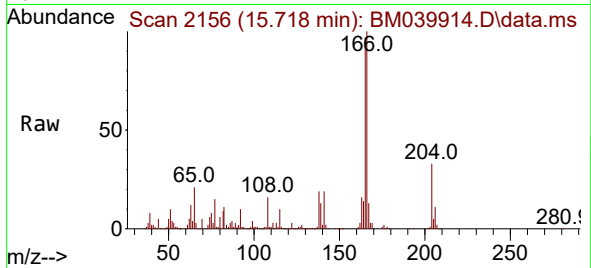
#62
4-Nitroaniline
Concen: 5.393 ng
RT: 15.718 min Scan# 2159
Delta R.T. -0.018 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 5259
Ion Ratio Lower Upper
138 100
92 52.6 25.5 65.5
108 83.2 59.5 99.5

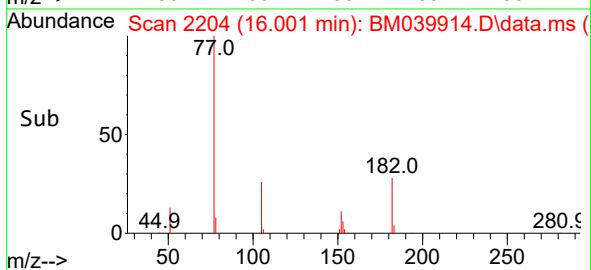
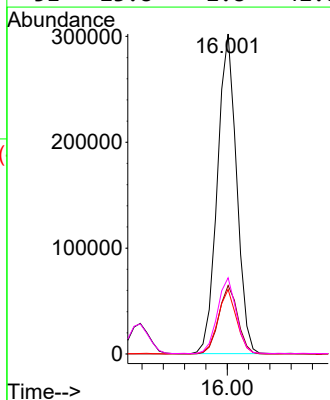
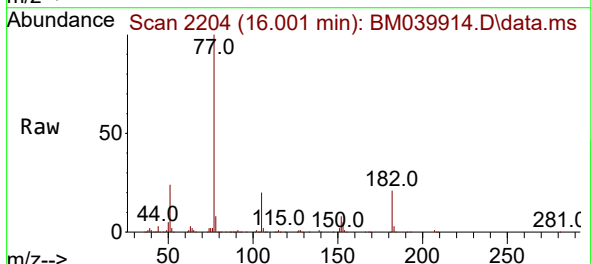
Manual Integrations
APPROVED

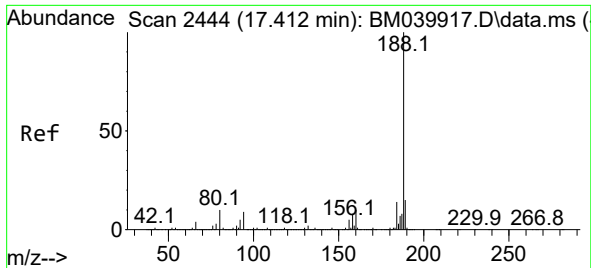
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#63
Azobenzene
Concen: 5.069 ng
RT: 16.001 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion: 77 Resp: 377061
Ion Ratio Lower Upper
77 100
182 21.4 6.2 46.2
105 20.2 1.4 41.4
51 23.8 2.8 42.8





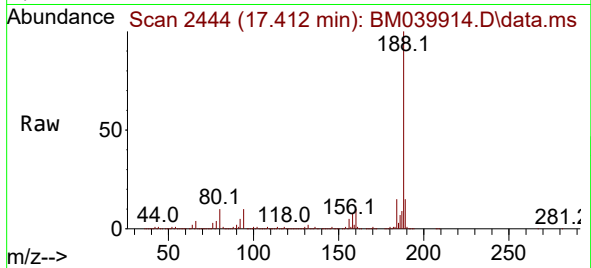
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

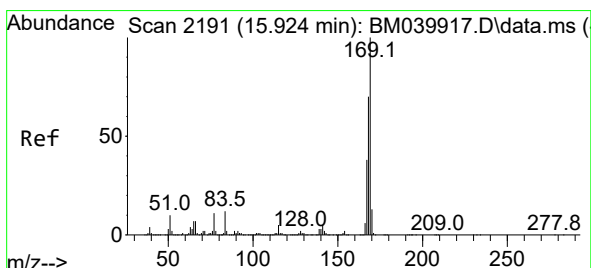
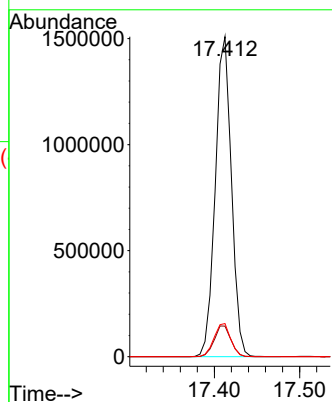
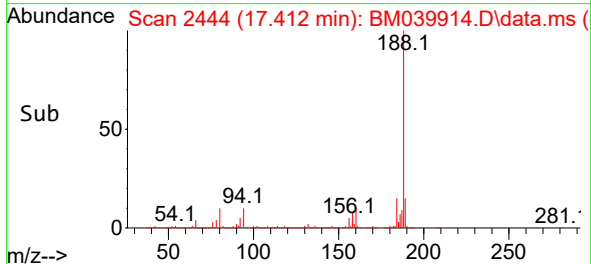


Tgt Ion:188 Resp: 198816
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 10.3 8.0 12.0

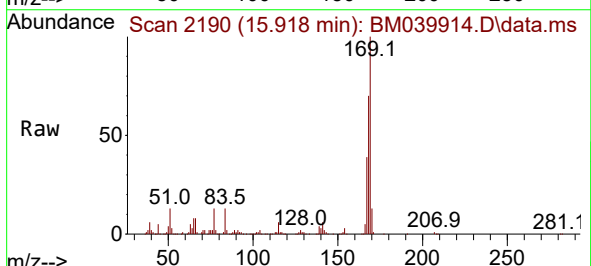
Manual Integrations

APPROVED

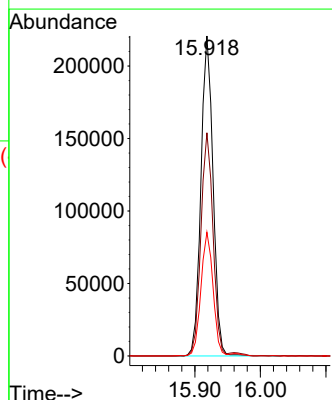
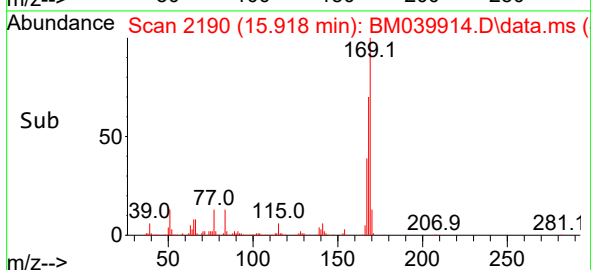
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

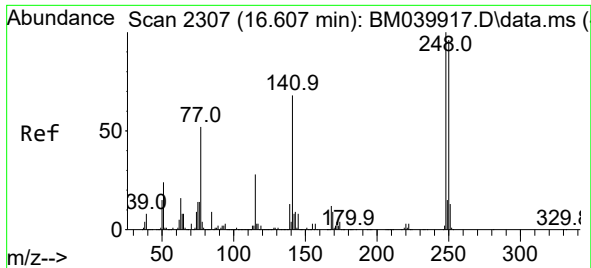


#66
n-Nitrosodiphenylamine
Concen: 4.152 ng
RT: 15.918 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:169 Resp: 284490
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 38.7 30.2 45.4





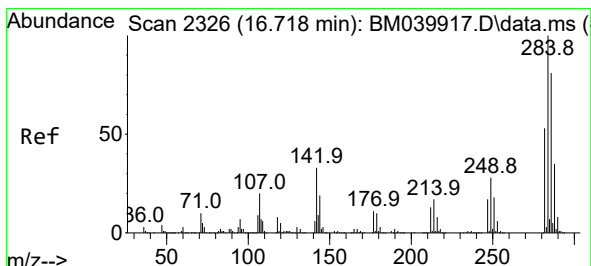
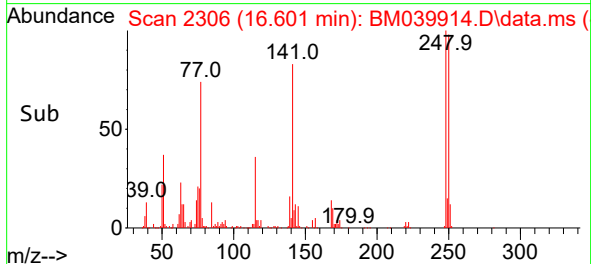
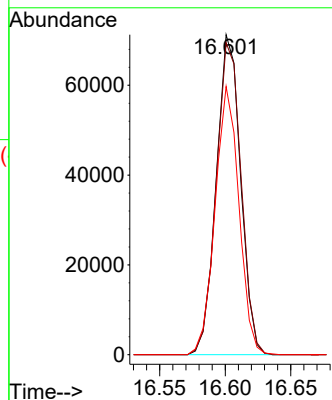
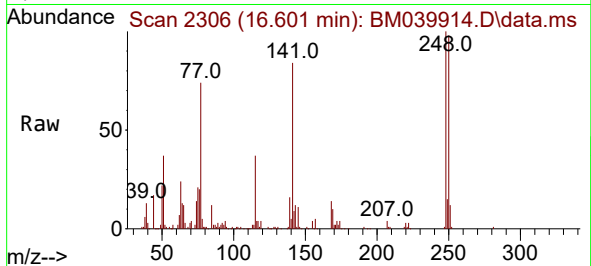
#67
4-Bromophenyl-phenylether
Concen: 3.968 ng
RT: 16.601 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:248 Resp: 91780
Ion Ratio Lower Upper
248 100
250 97.5 77.2 115.8
141 83.8 54.2 81.4

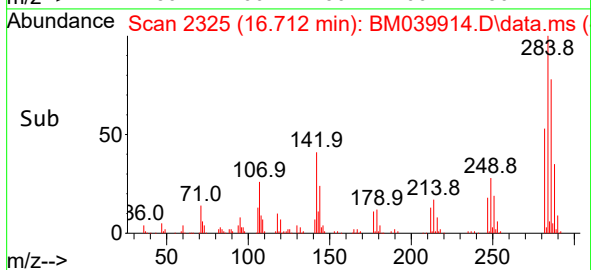
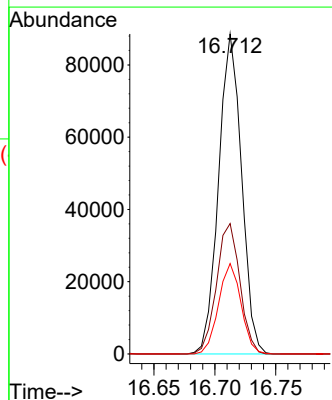
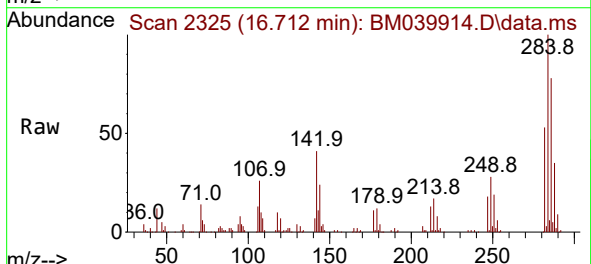
Manual Integrations
APPROVED

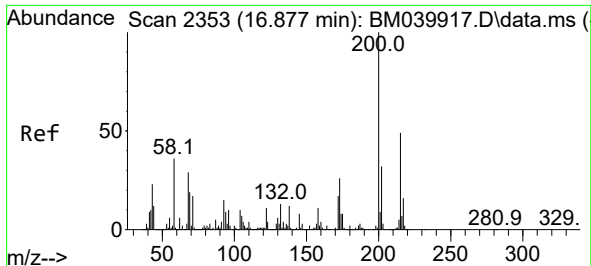
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#68
Hexachlorobenzene
Concen: 4.264 ng
RT: 16.712 min Scan# 2325
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Tgt Ion:284 Resp: 116134
Ion Ratio Lower Upper
284 100
142 40.8 26.4 39.6#
249 28.3 22.3 33.5





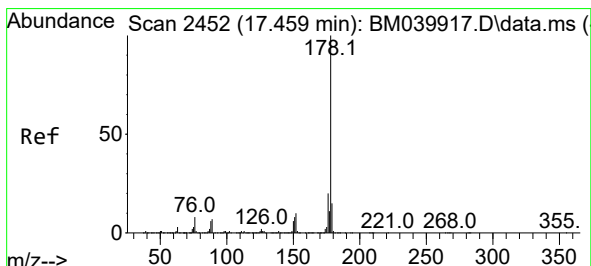
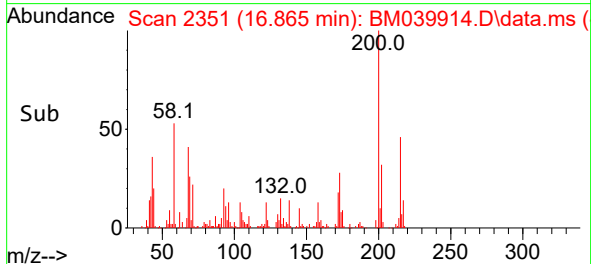
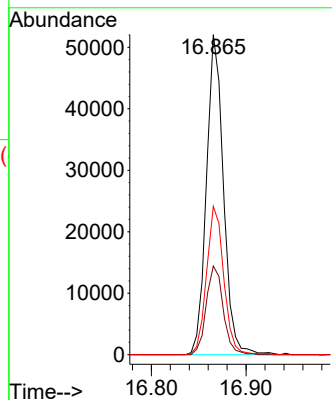
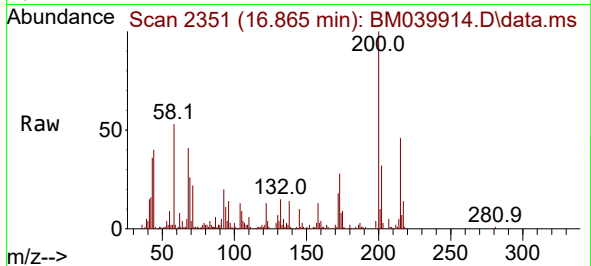
#69
Atrazine
Concen: 3.697 ng
RT: 16.865 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 64734
Ion Ratio Lower Upper
200 100
173 27.7 6.1 46.1
215 46.3 28.9 68.9

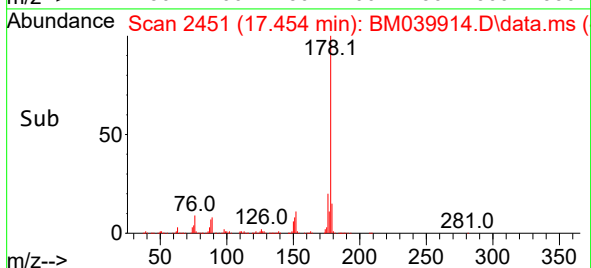
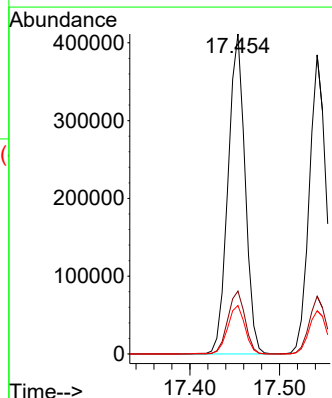
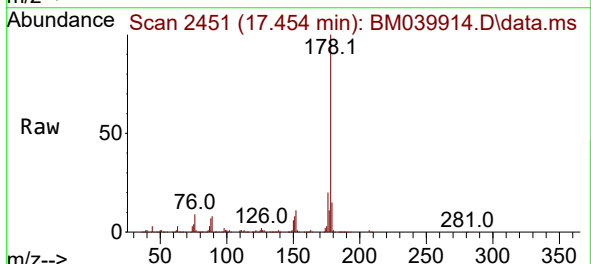
Manual Integrations
APPROVED

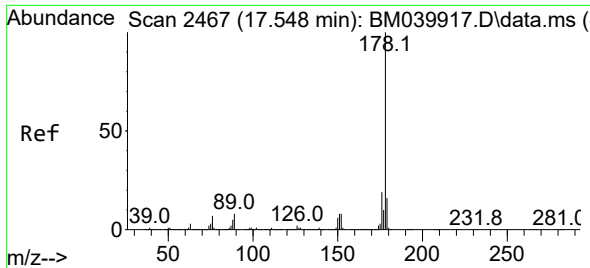
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#71
Phenanthrene
Concen: 4.626 ng
RT: 17.454 min Scan# 2451
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

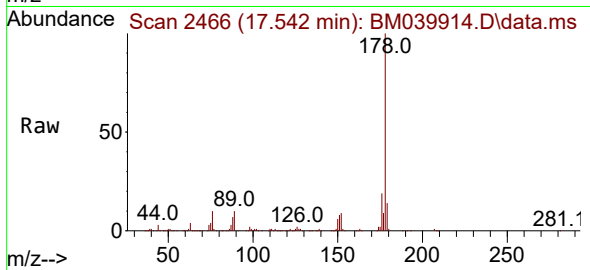
Tgt Ion:178 Resp: 542951
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.2 12.3 18.5





#72
 Anthracene
 Concen: 4.291 ng
 RT: 17.542 min Scan# 2466
 Delta R.T. -0.006 min
 Lab File: BM039914.D
 Acq: 12 May 2023 12:12

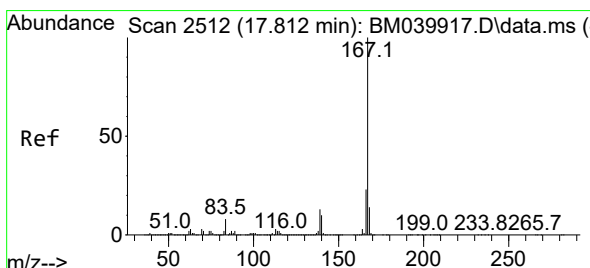
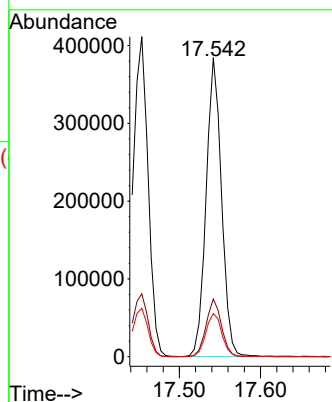
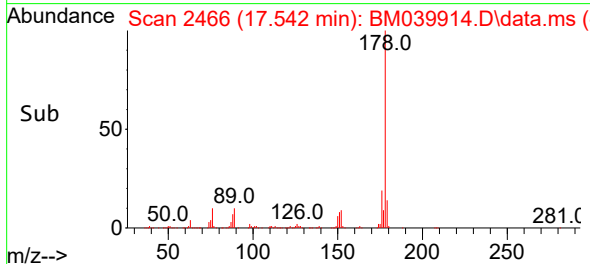
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



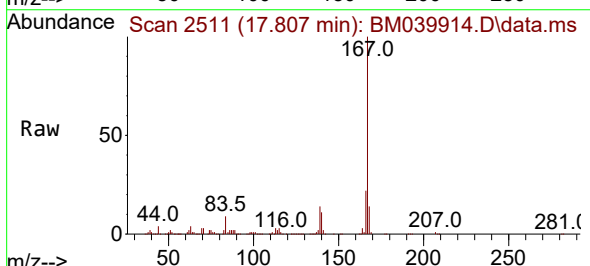
Tgt Ion:178 Resp: 503984
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.5 23.3
 179 14.5 12.4 18.6

Manual Integrations
 APPROVED

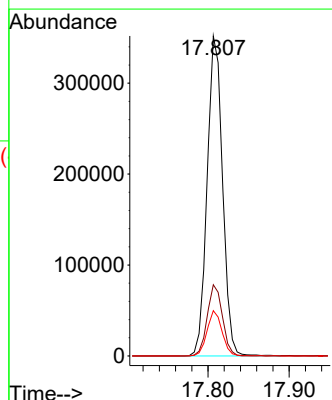
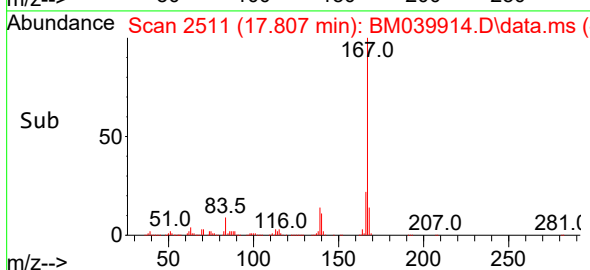
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

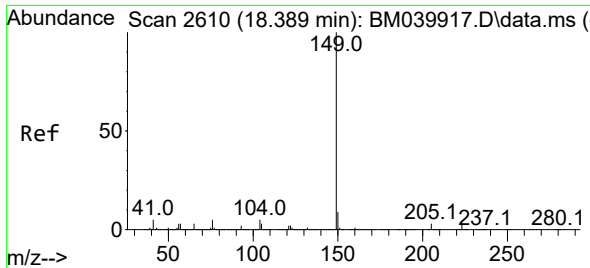


#73
 Carbazole
 Concen: 4.372 ng
 RT: 17.807 min Scan# 2511
 Delta R.T. -0.006 min
 Lab File: BM039914.D
 Acq: 12 May 2023 12:12



Tgt Ion:167 Resp: 463490
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 14.2 10.6 16.0





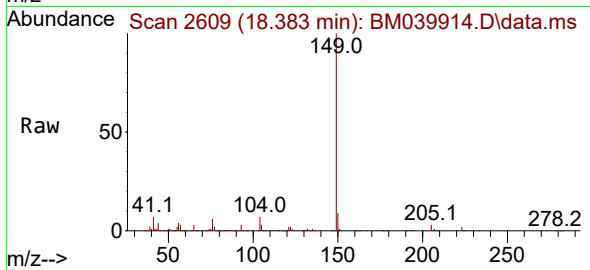
#74
Di-n-butylphthalate
Concen: 3.745 ng
RT: 18.383 min Scan# 2609
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

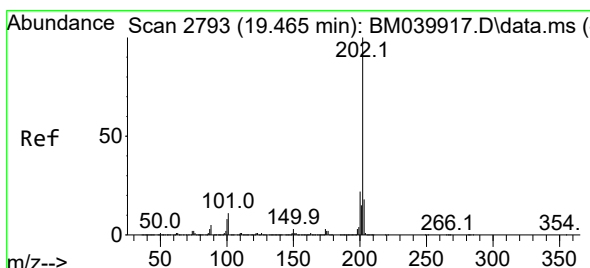
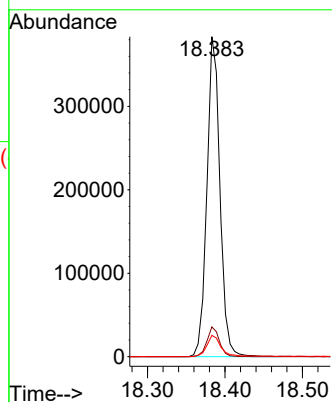
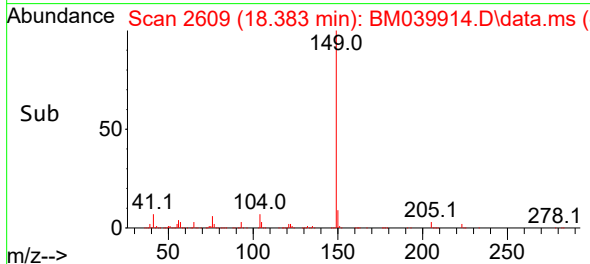


Tgt Ion:149 Resp: 447554
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 6.6 4.2 6.2

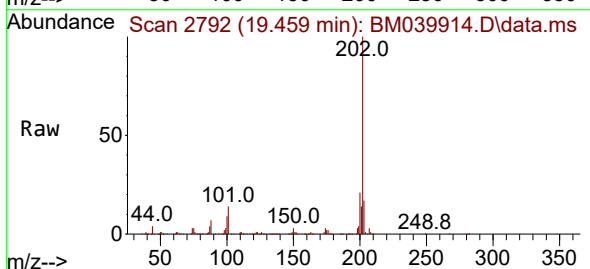
Manual Integrations

APPROVED

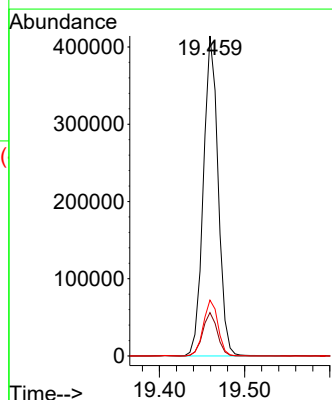
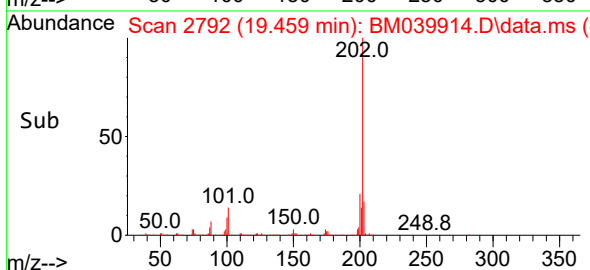
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

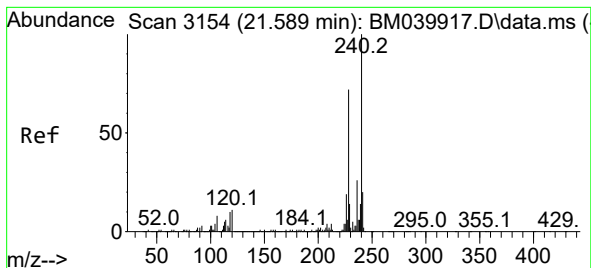


#75
Fluoranthene
Concen: 4.217 ng
RT: 19.459 min Scan# 2792
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:202 Resp: 497087
Ion Ratio Lower Upper
202 100
101 13.6 0.0 30.6
203 17.5 0.0 38.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 178999

Ion Ratio Lower Upper

240 100

120 12.0 9.0 13.4

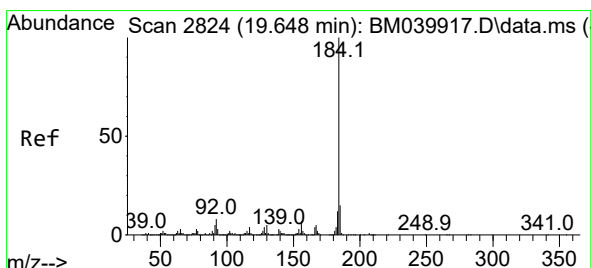
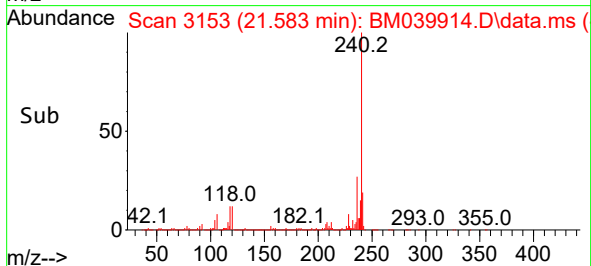
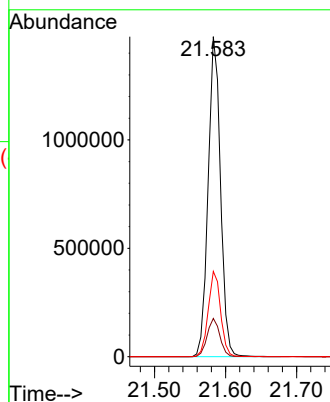
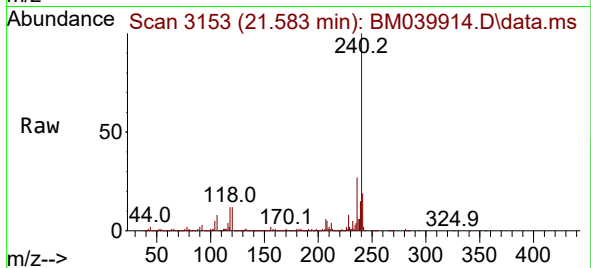
236 26.7 20.9 31.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#77

Benzidine

Concen: 3.799 ng

RT: 19.642 min Scan# 2823

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

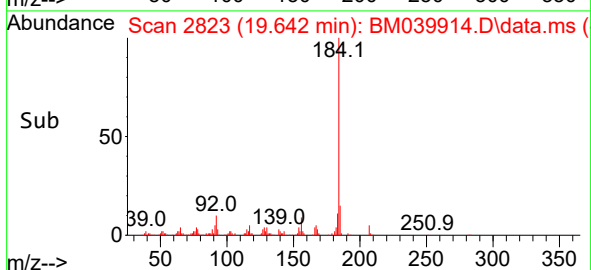
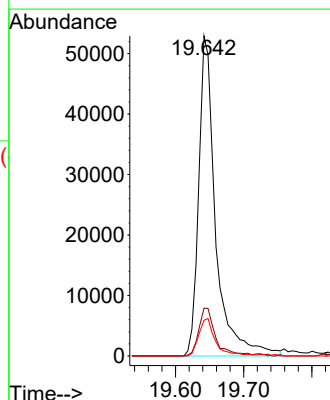
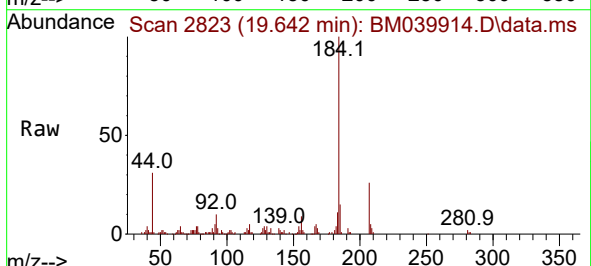
Tgt Ion:184 Resp: 91456

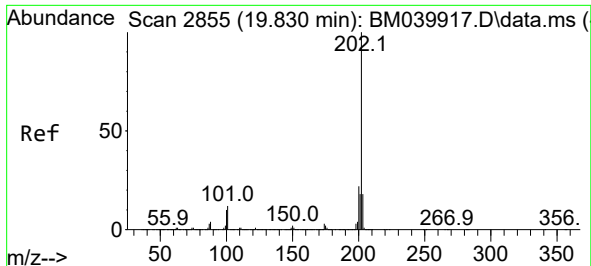
Ion Ratio Lower Upper

184 100

185 15.0 12.1 18.1

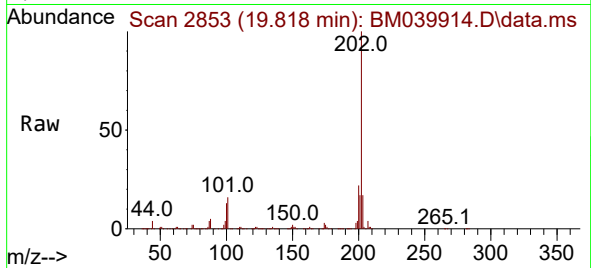
183 11.1 9.5 14.3





#78
Pyrene
Concen: 4.189 ng
RT: 19.818 min Scan# 2853
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

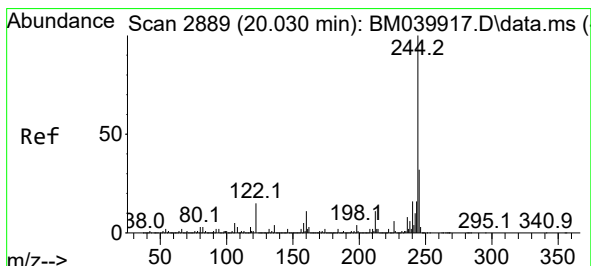
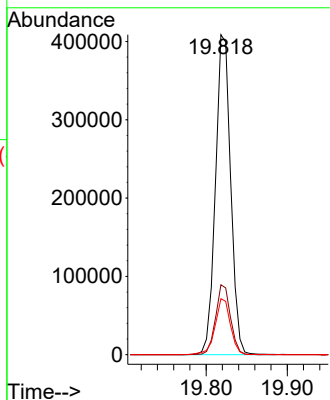
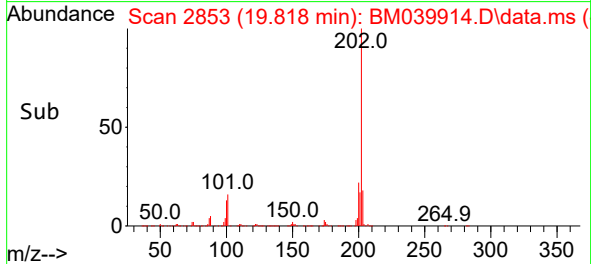
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



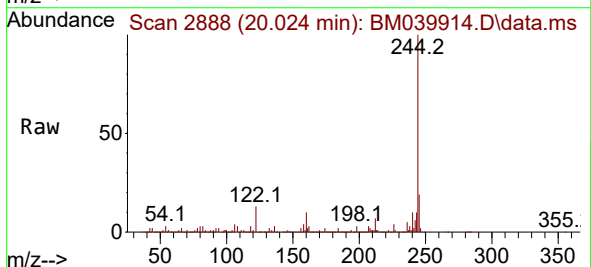
Tgt Ion:202 Resp: 532254
Ion Ratio Lower Upper
202 100
200 21.9 17.6 26.4
203 17.5 14.2 21.2

Manual Integrations
APPROVED

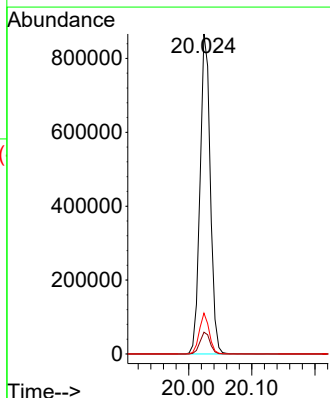
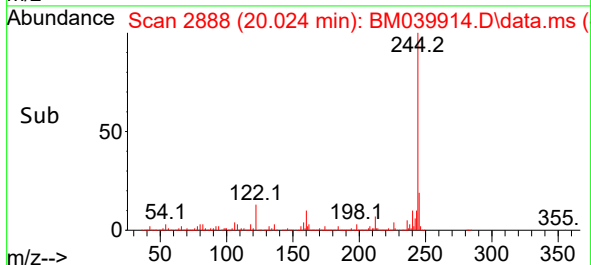
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

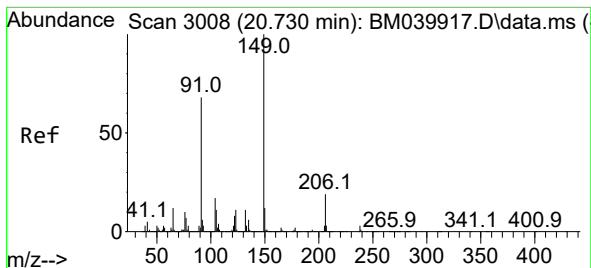


#79
Terphenyl-d14
Concen: 9.828 ng
RT: 20.024 min Scan# 2888
Delta R.T. -0.006 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:244 Resp: 972040
Ion Ratio Lower Upper
244 100
212 6.8 8.5 12.7#
122 12.8 12.1 18.1





#80

Butylbenzylphthalate

Concen: 6.436 ng

RT: 20.724 min Scan# 3007

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

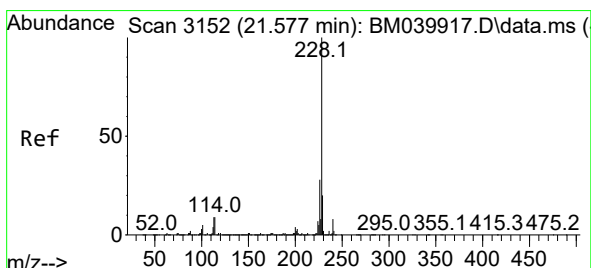
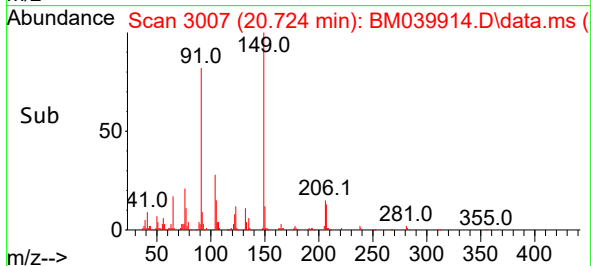
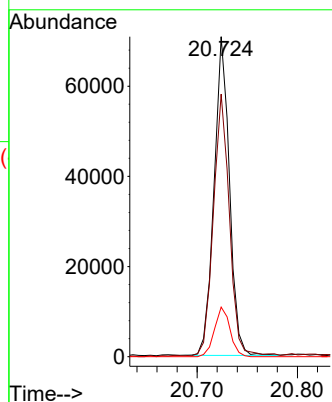
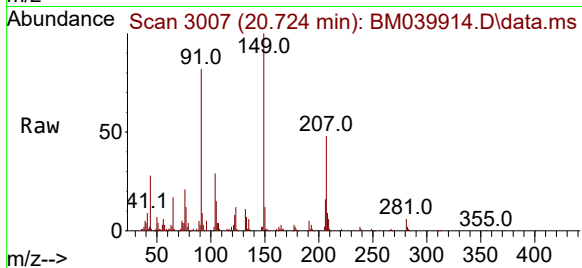
Tgt Ion:	149	Resp:	7550
Ion Ratio	Lower	Upper	
149	100		
91	82.1	54.5	81.7
206	15.5	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#81

Benzo(a)anthracene

Concen: 4.504 ng

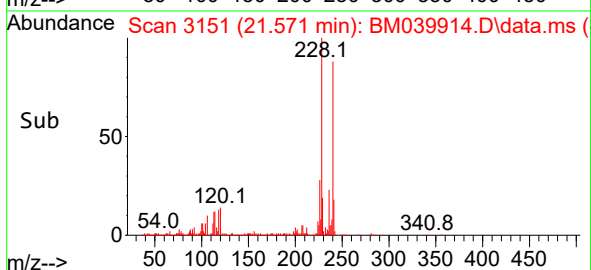
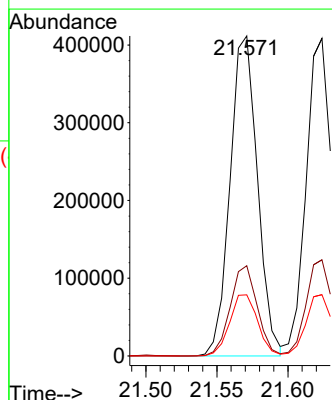
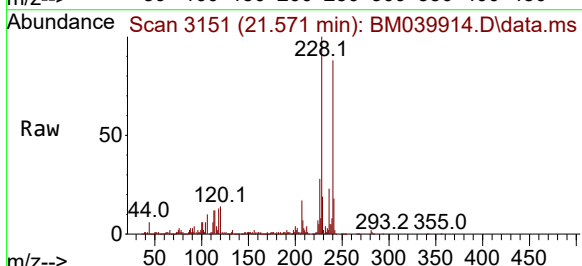
RT: 21.571 min Scan# 3151

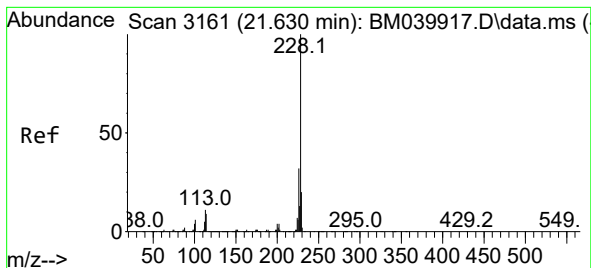
Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Tgt Ion:	228	Resp:	553847
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	34.0
229	19.1	16.2	24.2





#83

Chrysene

Concen: 4.540 ng

RT: 21.624 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 525840

Ion Ratio Lower Upper

228 100

226 30.3 25.4 38.0

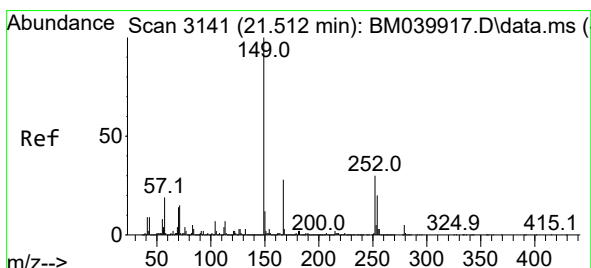
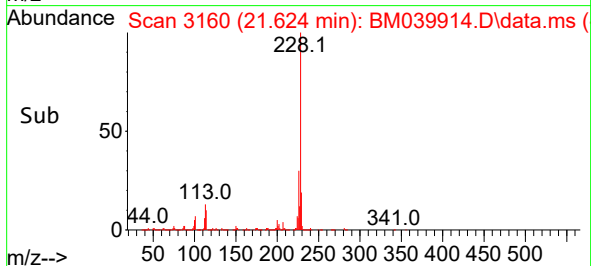
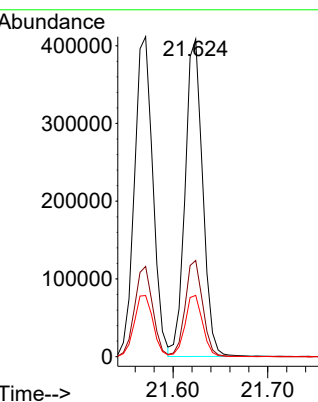
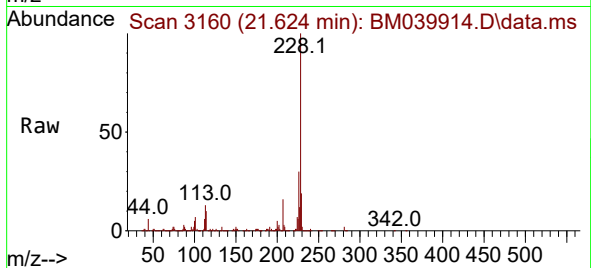
229 19.3 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.703 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

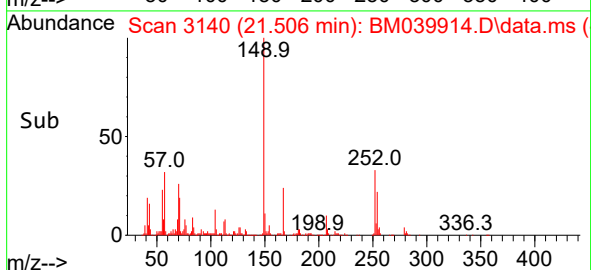
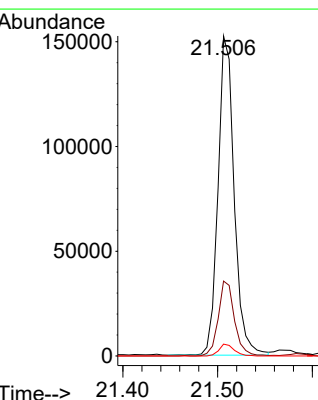
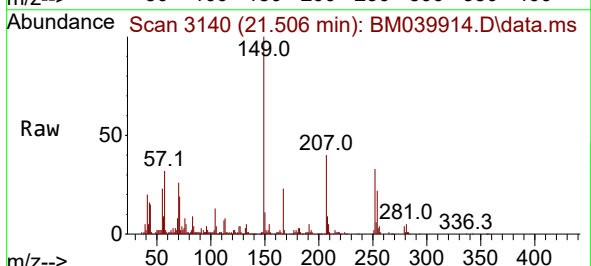
Tgt Ion:149 Resp: 181281

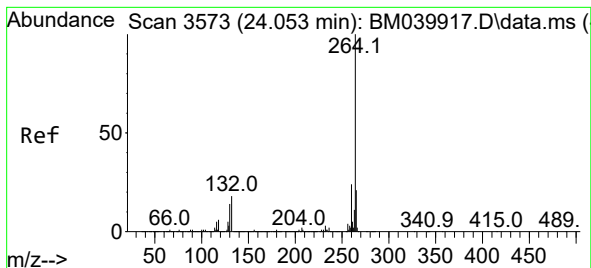
Ion Ratio Lower Upper

149 100

167 23.4 22.3 33.5

279 3.7 3.8 5.6#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.047 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 184438

Ion Ratio Lower Upper

264 100

260 24.3 19.3 28.9

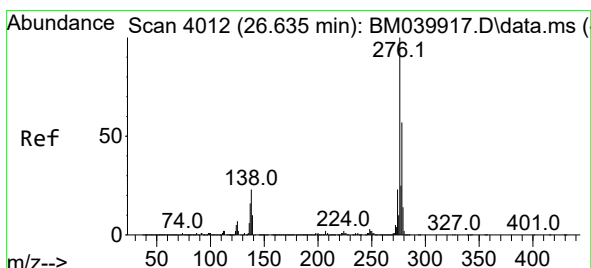
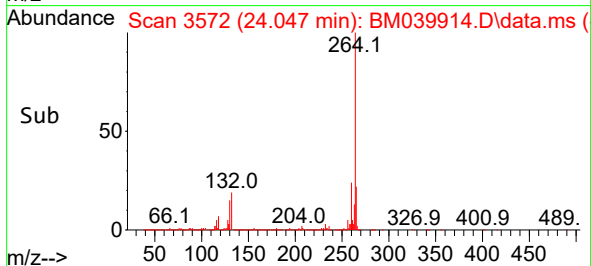
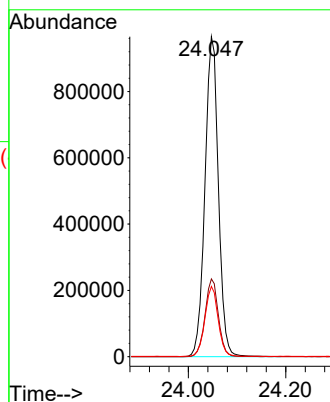
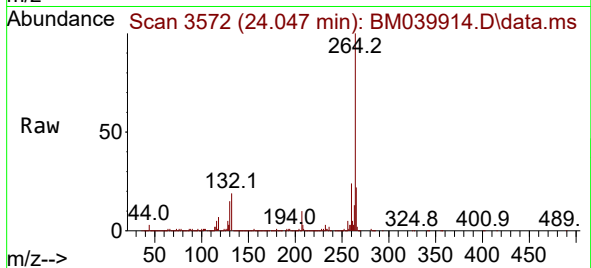
265 21.9 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 3.844 ng

RT: 26.612 min Scan# 4008

Delta R.T. -0.024 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

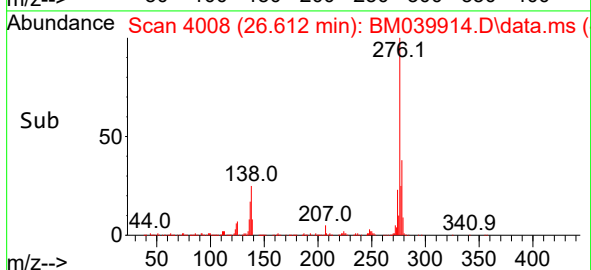
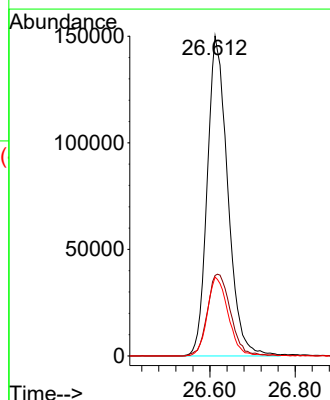
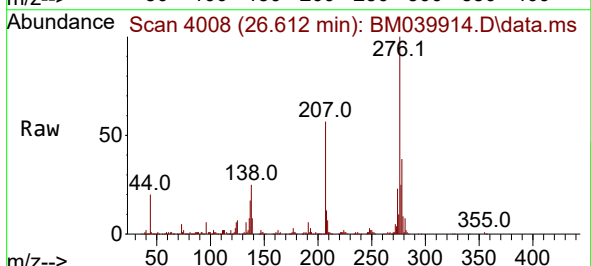
Tgt Ion:276 Resp: 501842

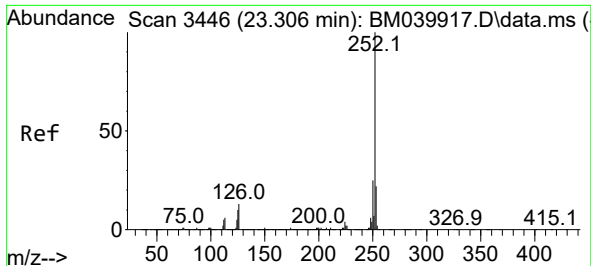
Ion Ratio Lower Upper

276 100

138 28.9 19.8 29.8

277 25.1 20.2 30.4





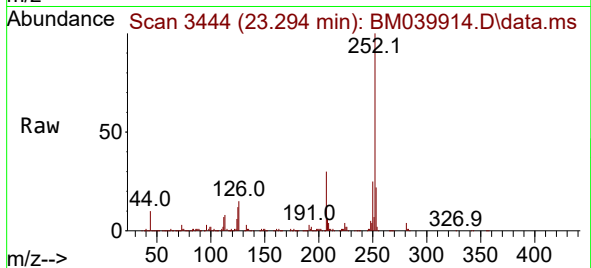
#88
Benzo(b)fluoranthene
Concen: 3.744 ng
RT: 23.294 min Scan# 3446
Delta R.T. -0.012 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

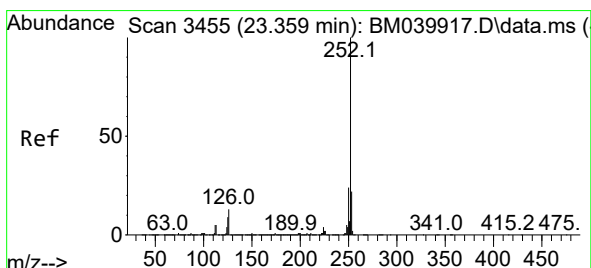
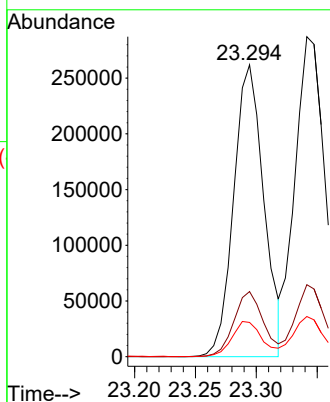
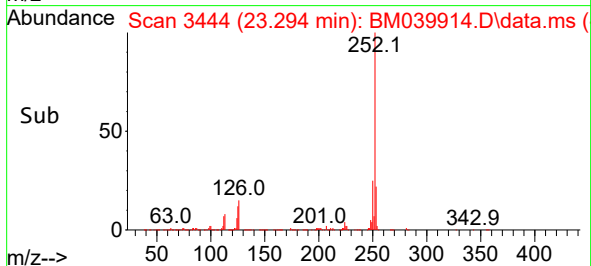


Tgt Ion:252 Resp: 45089
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.7 7.8 11.8

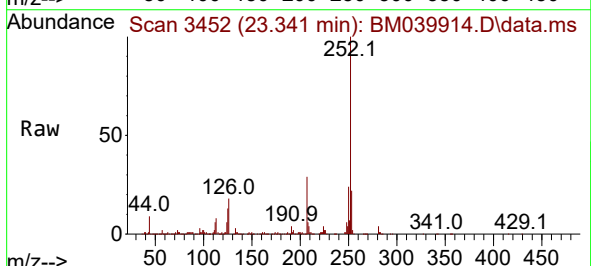
Manual Integrations

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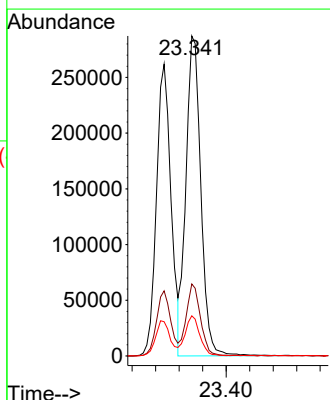
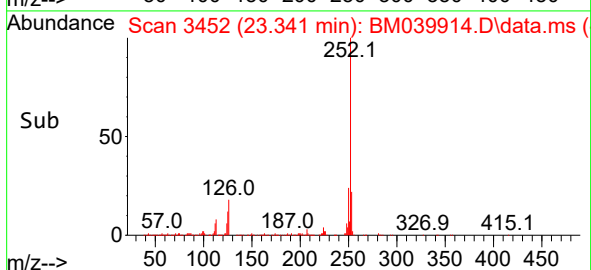
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

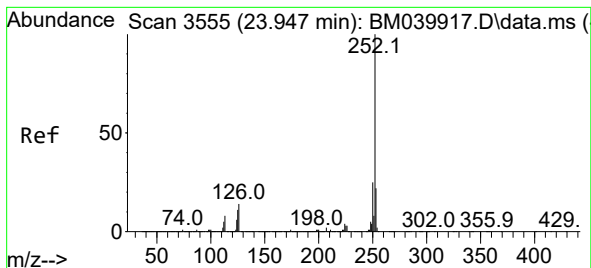


#89
Benzo(k)fluoranthene
Concen: 3.894 ng
RT: 23.341 min Scan# 3452
Delta R.T. -0.018 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12



Tgt Ion:252 Resp: 505883
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 12.5 7.5 11.3#





#90

Benzo(a)pyrene

Concen: 3.701 ng

RT: 23.936 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 411930

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

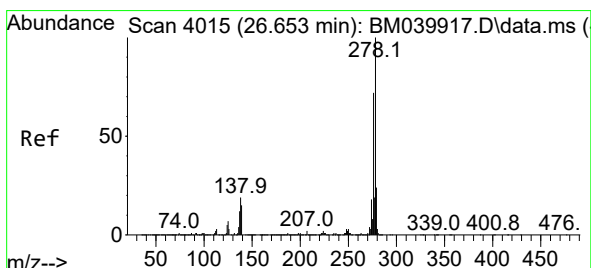
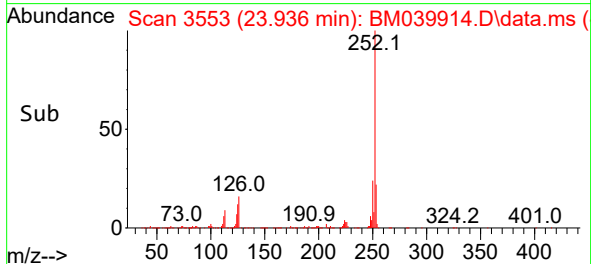
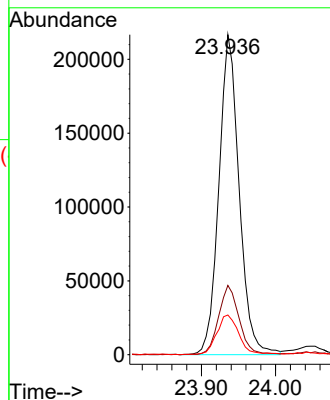
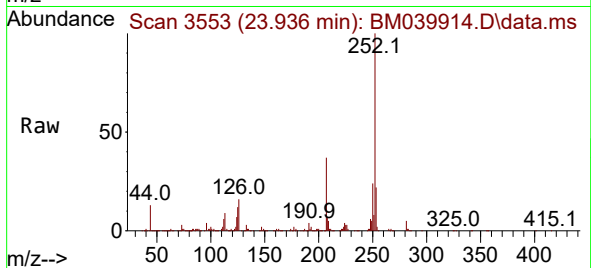
125 12.4 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#91

Dibenzo(a,h)anthracene

Concen: 3.794 ng

RT: 26.635 min Scan# 4012

Delta R.T. -0.018 min

Lab File: BM039914.D

Acq: 12 May 2023 12:12

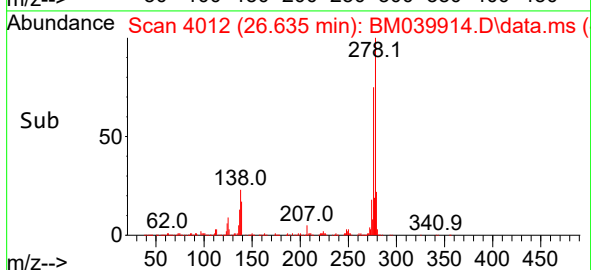
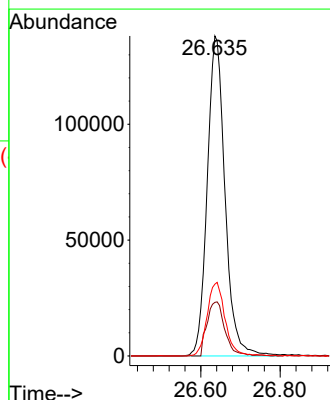
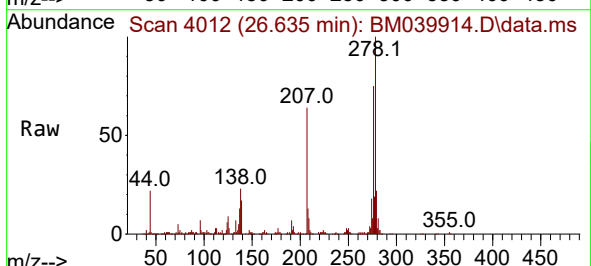
Tgt Ion:278 Resp: 429670

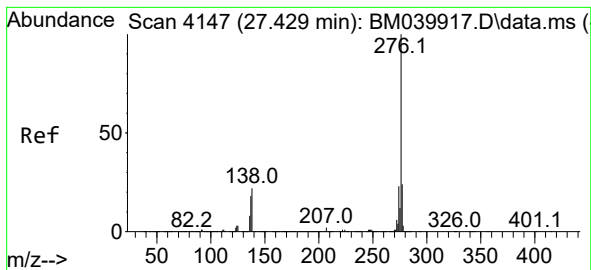
Ion Ratio Lower Upper

278 100

139 16.8 12.2 18.4

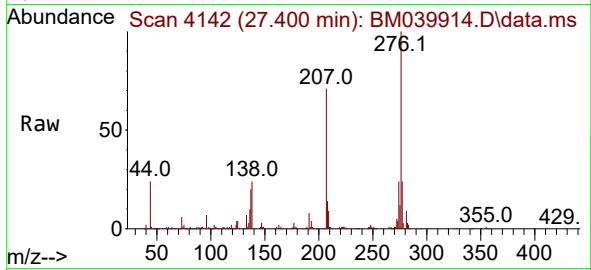
279 22.4 19.3 28.9





#92
Benzo(g,h,i)perylene
Concen: 4.146 ng
RT: 27.400 min Scan# 41
Delta R.T. -0.029 min
Lab File: BM039914.D
Acq: 12 May 2023 12:12

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 404315
Ion Ratio Lower Upper
276 100
277 24.2 19.1 28.7
138 23.6 17.4 26.2

Manual Integrations
APPROVED

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

