

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051223\
 Data File : BM039919.D
 Acq On : 12 May 2023 15:24
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 13 02:08:49 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	575073	20.000	ng	0.00
21) Naphthalene-d8	10.854	136	2401244	20.000	ng	0.00
39) Acenaphthene-d10	14.671	164	1411420	20.000	ng	0.00
64) Phenanthrene-d10	17.412	188	2700837	20.000	ng	0.00
76) Chrysene-d12	21.583	240	2128156	20.000	ng	0.00
86) Perylene-d12	24.047	264	1681773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.578	112	4175990	118.010	ng	0.00
7) Phenol-d6	7.189	99	5722866	121.373	ng	0.00
23) Nitrobenzene-d5	9.207	82	5451955	132.975	ng	0.00
42) 2,4,6-Tribromophenol	16.160	330	3234296	120.716	ng	0.00
45) 2-Fluorobiphenyl	13.301	172	13706002	124.217	ng	0.00
79) Terphenyl-d14	20.024	244	13790747	117.281	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	726552	54.341	ng	97
3) Pyridine	3.837	79	2231778m	58.952	ng	
4) n-Nitrosodimethylamine	3.754	42	752759	55.252	ng	92
6) Aniline	7.360	93	3561559	60.736	ng	98
8) 2-Chlorophenol	7.595	128	2437790	61.573	ng	98
9) Benzaldehyde	7.166	77	1126330m	58.627	ng	
10) Phenol	7.219	94	2836531	59.866	ng	99
11) bis(2-Chloroethyl)ether	7.460	93	2348656	59.193	ng	98
12) 1,3-Dichlorobenzene	7.925	146	2446452	59.709	ng	99
13) 1,4-Dichlorobenzene	8.072	146	2501297	59.518	ng	99
14) 1,2-Dichlorobenzene	8.395	146	2467957	59.390	ng	98
15) Benzyl Alcohol	8.278	79	1996104	63.557	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.572	45	2491909	56.563	ng	99
17) 2-Methylphenol	8.478	107	2128076	61.131	ng	99
18) Hexachloroethane	9.131	117	908243	62.115	ng	94
19) n-Nitroso-di-n-propyla...	8.860	70	1929108	61.643	ng	96
20) 3+4-Methylphenols	8.813	107	2872626	62.066	ng	99
22) Acetophenone	8.866	105	3878687	61.244	ng	# 98
24) Nitrobenzene	9.248	77	2642275	63.748	ng	100
25) Isophorone	9.778	82	5248842	62.161	ng	99
26) 2-Nitrophenol	9.960	139	1171905	62.316	ng	96
27) 2,4-Dimethylphenol	10.019	122	2346139	65.323	ng	98
28) bis(2-Chloroethoxy)met...	10.266	93	3221672	62.255	ng	100
29) 2,4-Dichlorophenol	10.495	162	2316877	67.910	ng	97
30) 1,2,4-Trichlorobenzene	10.719	180	2416666	64.790	ng	98
31) Naphthalene	10.907	128	8036845	61.688	ng	99
32) Benzoic acid	10.183	122	1481487	60.629	ng	98
33) 4-Chloroaniline	11.013	127	3643004	63.886	ng	99
34) Hexachlorobutadiene	11.195	225	1392850	65.515	ng	99
35) Caprolactam	11.807	113	699470	68.233	ng	93
36) 4-Chloro-3-methylphenol	12.130	107	2364834	64.845	ng	98
37) 2-Methylnaphthalene	12.507	142	6002634	64.677	ng	99
38) 1-Methylnaphthalene	12.724	142	5653301	64.663	ng	100
40) 1,2,4,5-Tetrachloroben...	12.871	216	2893402	67.954	ng	99
41) Hexachlorocyclopentadiene	12.860	237	1452625	62.706	ng	99
43) 2,4,6-Trichlorophenol	13.107	196	1823638	70.104	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.177	196	2132672	69.487	ng	97
46) 1,1'-Biphenyl	13.513	154	7478329	63.959	ng	99
47) 2-Chloronaphthalene	13.554	162	5540748	63.887	ng	99
48) 2-Nitroaniline	13.754	65	1359462	60.684	ng	94
49) Acenaphthylene	14.395	152	9003765	64.379	ng	100
50) Dimethylphthalate	14.136	163	7121086	64.698	ng	99
51) 2,6-Dinitrotoluene	14.248	165	1425720	61.069	ng	97
52) Acenaphthene	14.736	154	5935447m	65.142	ng	
53) 3-Nitroaniline	14.577	138	1624919	60.535	ng	93
54) 2,4-Dinitrophenol	14.777	184	571001	61.234	ng	91
55) Dibenzofuran	15.071	168	8599621	63.321	ng	98
56) 4-Nitrophenol	14.871	139	1266533	66.313	ng	95
57) 2,4-Dinitrotoluene	15.030	165	1868577	60.328	ng	91
58) Fluorene	15.718	166	7825967	65.580	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.289	232	1758732	69.679	ng	96
60) Diethylphthalate	15.495	149	7320111	64.502	ng	98
61) 4-Chlorophenyl-phenyle...	15.712	204	4001194	67.565	ng	96
62) 4-Nitroaniline	15.742	138	1716592	59.954	ng	99
63) Azobenzene	16.007	77	6434410	59.264	ng	97
65) 4,6-Dinitro-2-methylph...	15.789	198	841727	61.689	ng	99
66) n-Nitrosodiphenylamine	15.930	169	6283304	67.507	ng	99
67) 4-Bromophenyl-phenylether	16.607	248	2199177	69.981	ng	97
68) Hexachlorobenzene	16.718	284	2538561	68.611	ng	97
69) Atrazine	16.877	200	1625111	68.330	ng	98
70) Pentachlorophenol	17.059	266	1662660	69.516	ng	99
71) Phenanthrene	17.459	178	10430836	65.419	ng	98
72) Anthracene	17.548	178	10746861	67.351	ng	98
73) Carbazole	17.818	167	9427750	65.463	ng	99
74) Di-n-butylphthalate	18.383	149	10967722	67.558	ng	97
75) Fluoranthene	19.465	202	10609395	66.262	ng	95
77) Benzidine	19.648	184	1863194	65.100	ng	99
78) Pyrene	19.824	202	11087107	73.386	ng	96
80) Butylbenzylphthalate	20.724	149	4076494	63.069	ng	98
81) Benzo(a)anthracene	21.571	228	9746987	66.670	ng	98
82) 3,3'-Dichlorobenzidine	21.500	252	2911744	60.072	ng	100
83) Chrysene	21.624	228	9110229	66.151	ng	98
84) Bis(2-ethylhexyl)phtha...	21.506	149	6780046	63.679	ng	98
85) Di-n-octyl phthalate	22.459	149	9081187	62.693	ng	99
87) Indeno(1,2,3-cd)pyrene	26.629	276	8679196	72.910	ng	100
88) Benzo(b)fluoranthene	23.300	252	7712961	70.235	ng	100
89) Benzo(k)fluoranthene	23.353	252	8249485	69.631	ng	100
90) Benzo(a)pyrene	23.941	252	7164599	70.586	ng	99
91) Dibenzo(a,h)anthracene	26.647	278	7567940	73.294	ng	100
92) Benzo(g,h,i)perylene	27.418	276	6441718	72.438	ng	100

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

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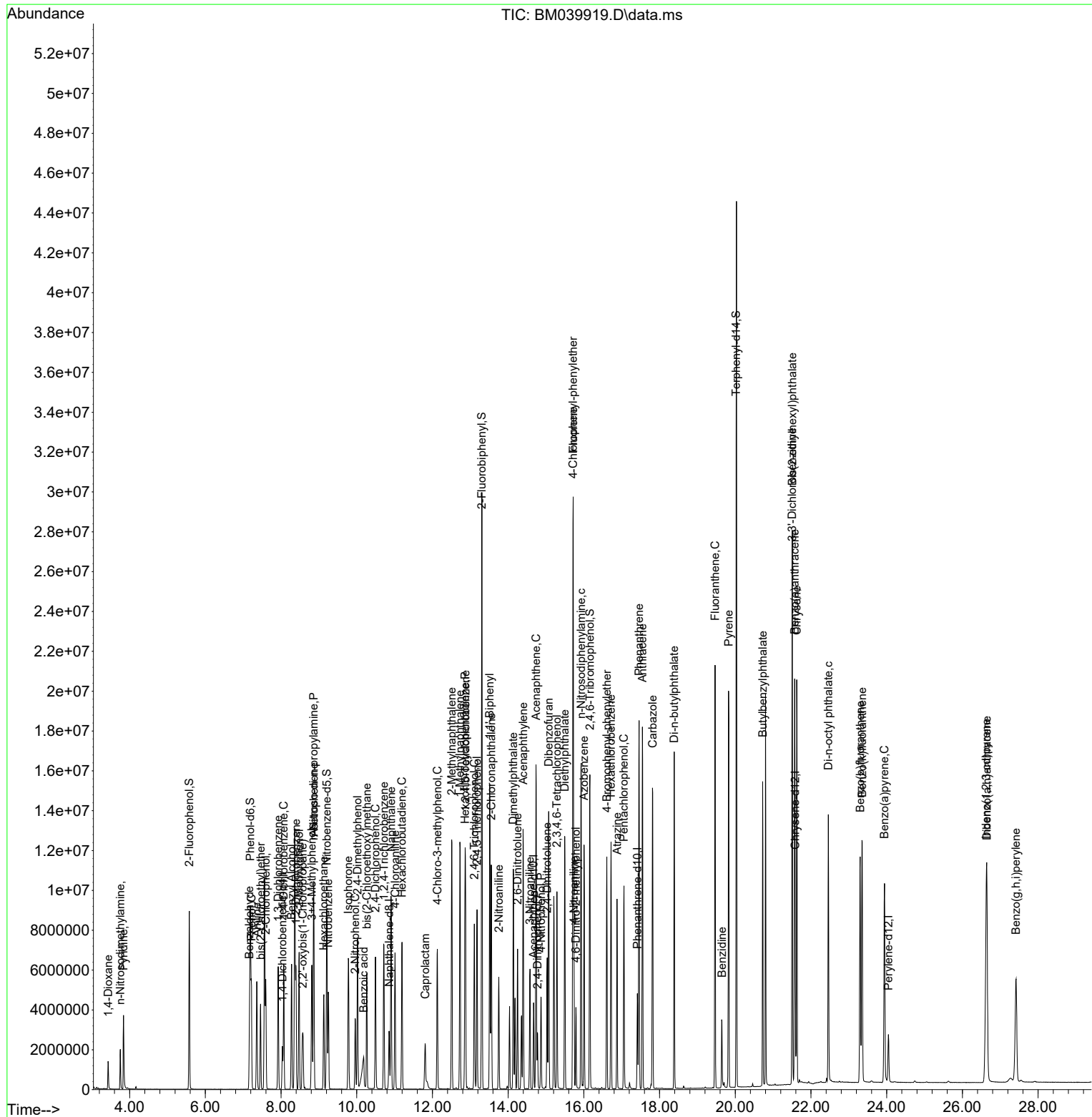
Quant Time: May 13 02:08:49 2023

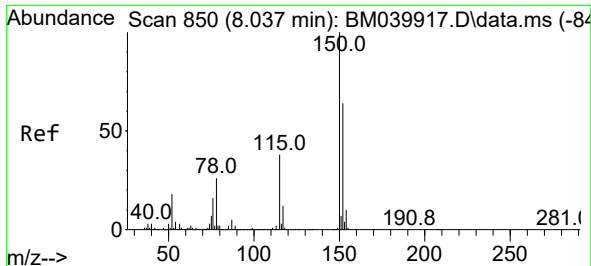
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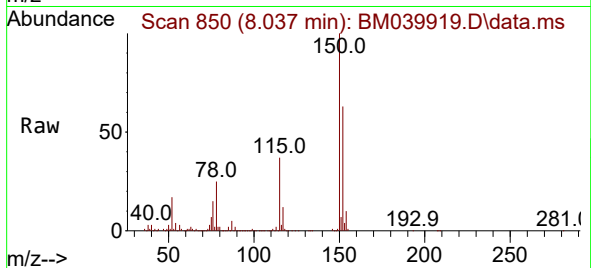
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.037 min Scan# 850
Delta R.T. -0.001 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

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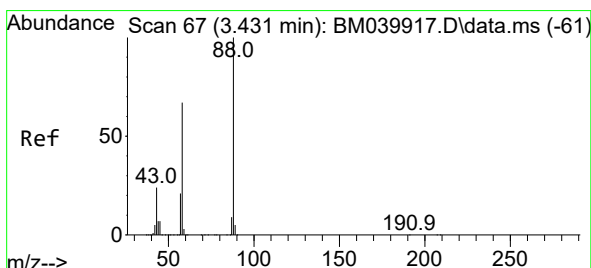
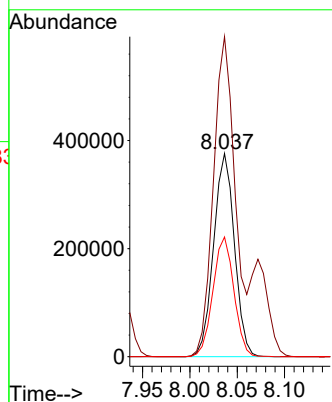
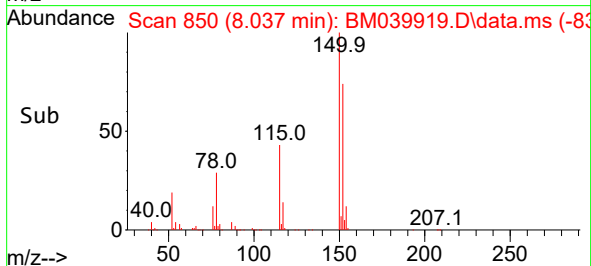


Tgt Ion: 152 Resp: 57507
Ion Ratio Lower Upper
152 100
150 157.5 125.0 187.4
115 58.9 47.0 70.6

Manual Integrations

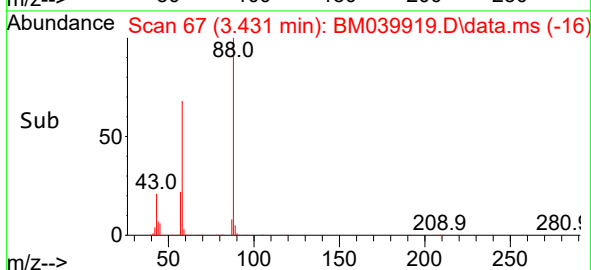
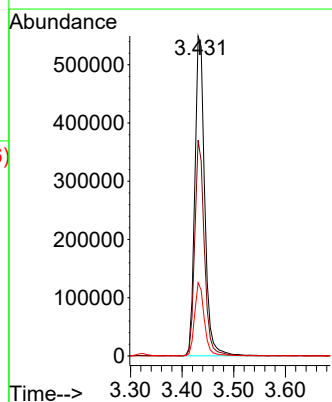
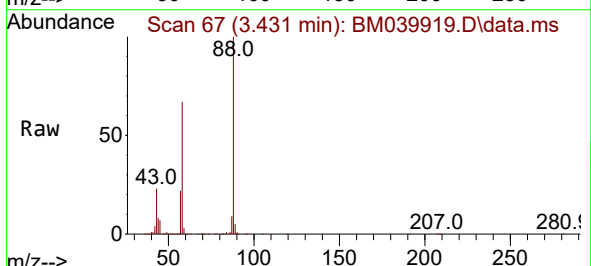
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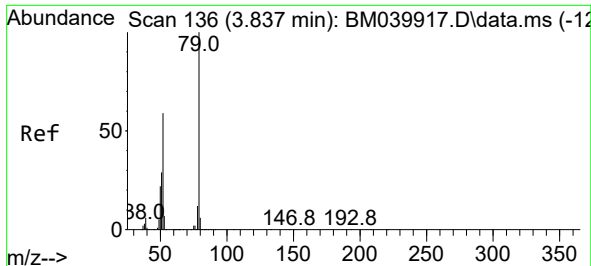
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#2
1,4-Dioxane
Concen: 54.341 ng
RT: 3.431 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Tgt Ion: 88 Resp: 726552
Ion Ratio Lower Upper
88 100
58 65.7 54.4 81.6
43 22.5 19.1 28.7





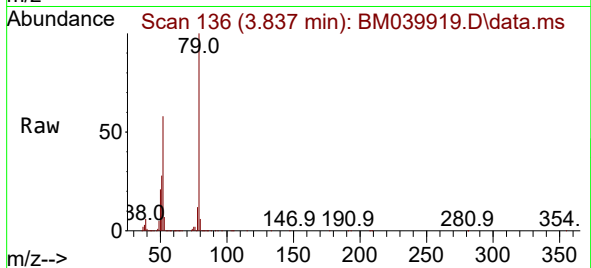
#3
Pyridine
Concen: 58.952 ng m
RT: 3.837 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

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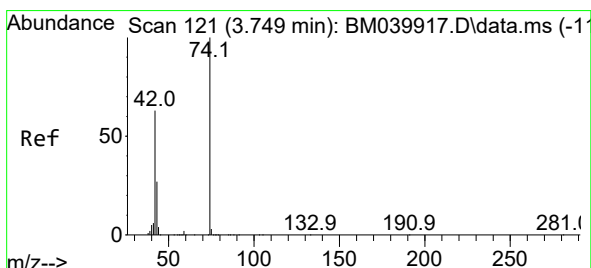
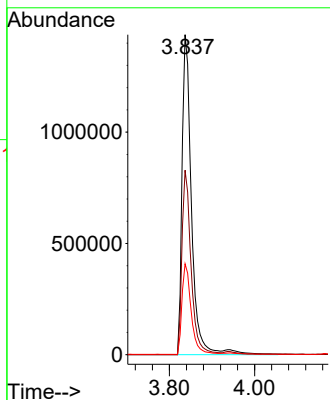
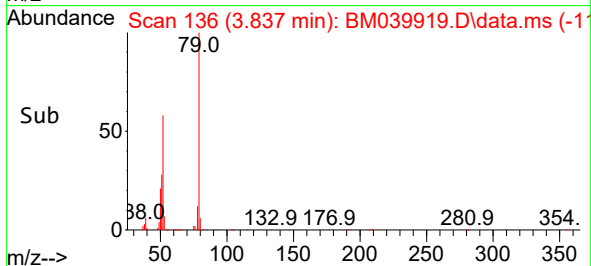


Tgt Ion: 79 Resp: 2231778
Ion Ratio Lower Upper
79 100
52 57.6 46.8 70.2
51 28.4 23.6 35.4

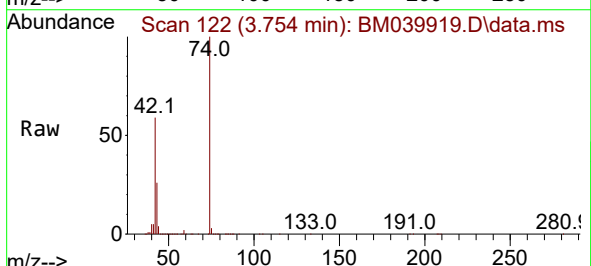
Manual Integrations

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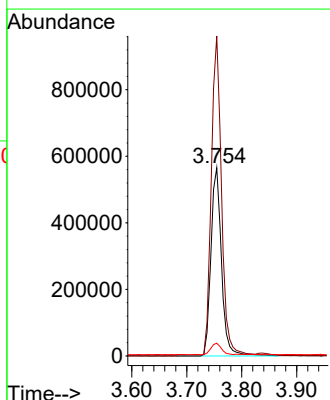
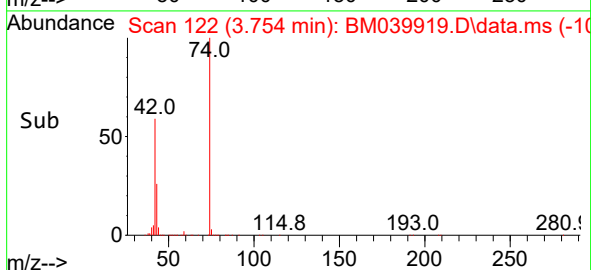
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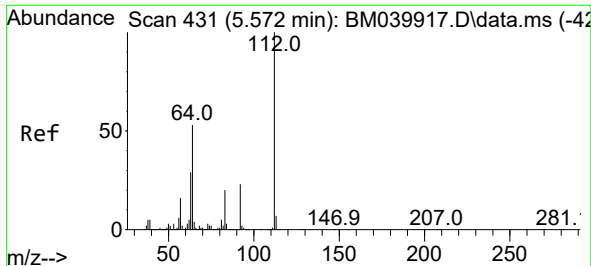


#4
n-Nitrosodimethylamine
Concen: 55.252 ng
RT: 3.754 min Scan# 122
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



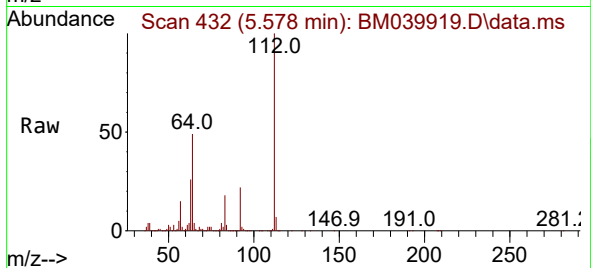
Tgt Ion: 42 Resp: 752759
Ion Ratio Lower Upper
42 100
74 170.0 127.8 191.6
44 6.8 5.8 8.8





#5
2-Fluorophenol
Concen: 118.010 ng
RT: 5.578 min Scan# 431
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

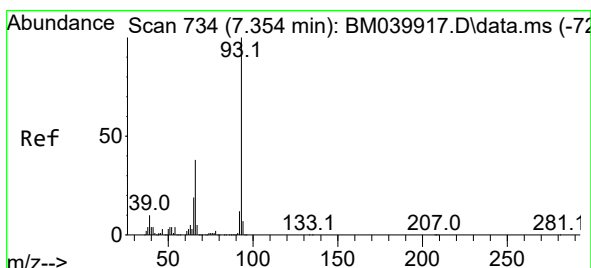
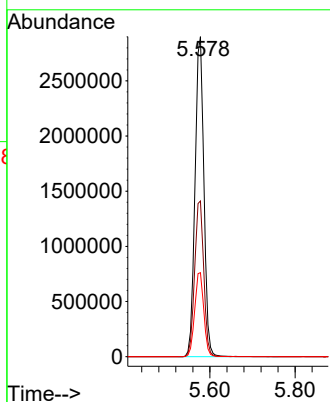
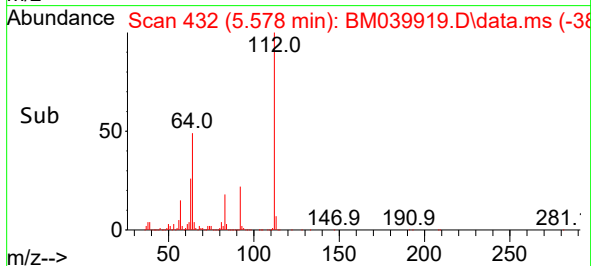
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ClientSampleId :
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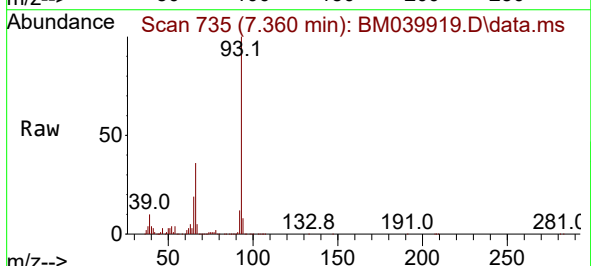
Tgt Ion: 112 Resp: 4175990
Ion Ratio Lower Upper
112 100
64 48.7 42.6 64.0
63 26.3 23.3 34.9

Manual Integrations
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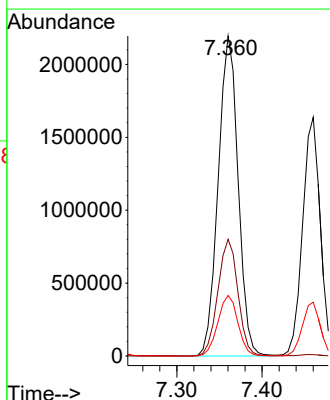
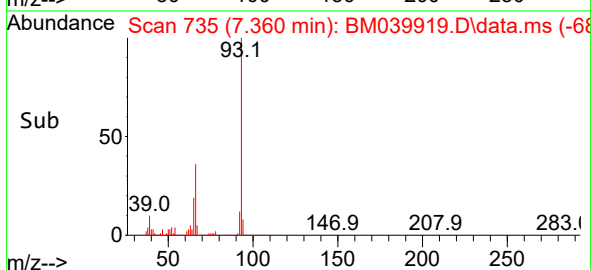
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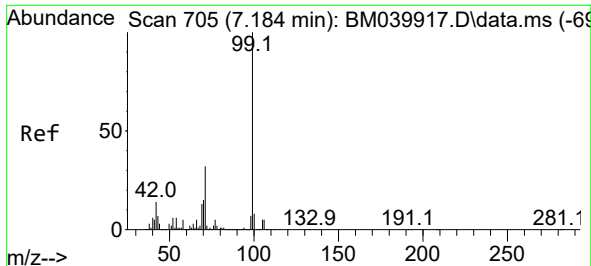


#6
Aniline
Concen: 60.736 ng
RT: 7.360 min Scan# 735
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



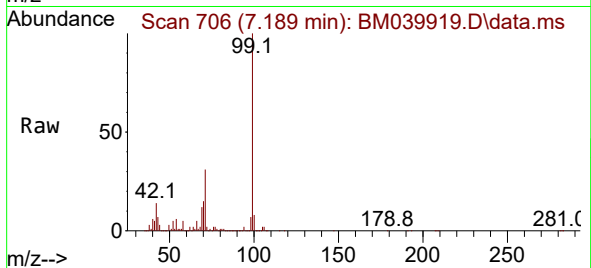
Tgt Ion: 93 Resp: 3561559
Ion Ratio Lower Upper
93 100
66 36.5 30.4 45.6
65 18.9 15.5 23.3





#7
Phenol-d6
Concen: 121.373 ng
RT: 7.189 min Scan# 706
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

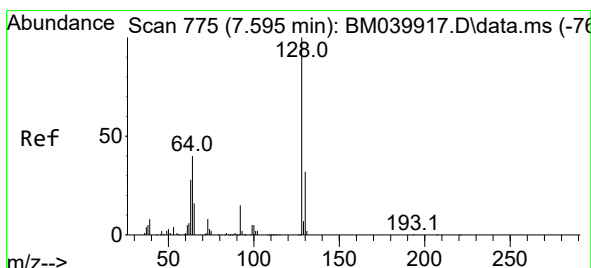
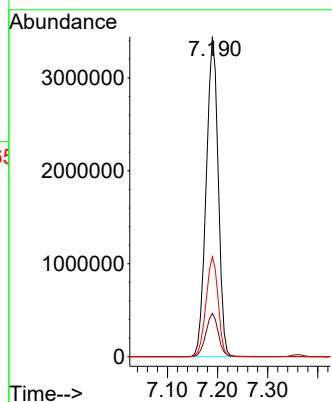
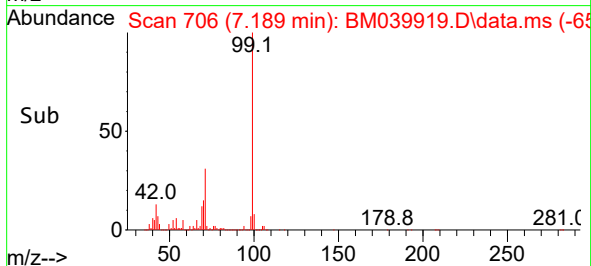
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Tgt Ion: 99 Resp: 572286
Ion Ratio Lower Upper
99 100
42 13.5 11.5 17.3
71 31.2 25.7 38.5

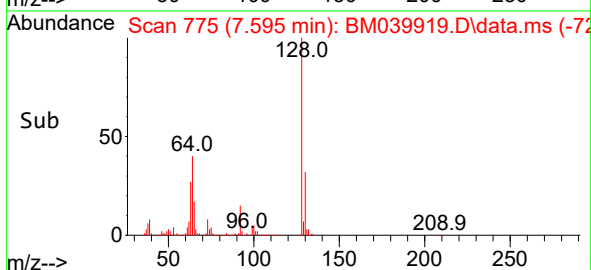
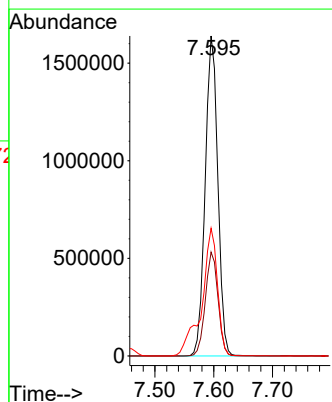
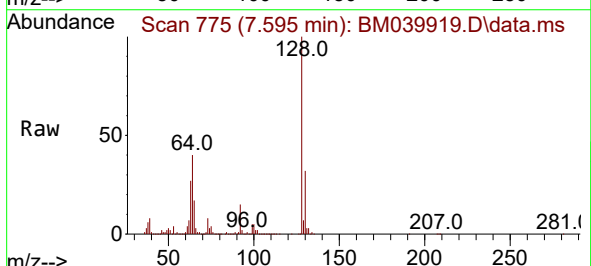
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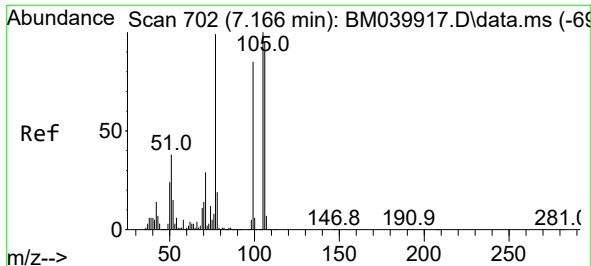
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#8
2-Chlorophenol
Concen: 61.573 ng
RT: 7.595 min Scan# 775
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

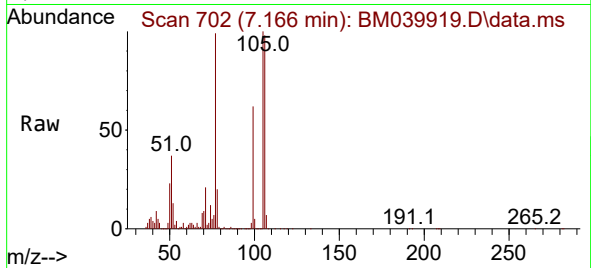
Tgt Ion:128 Resp: 2437790
Ion Ratio Lower Upper
128 100
130 32.4 12.3 52.3
64 39.9 21.8 61.8





#9
Benzaldehyde
Concen: 58.627 ng m
RT: 7.166 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM039919.D
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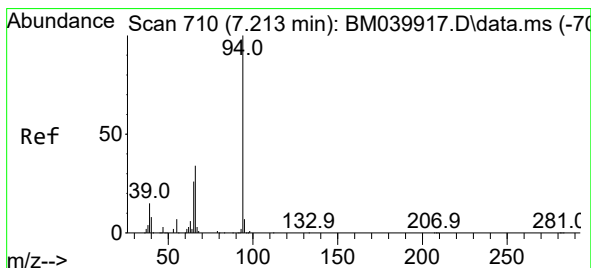
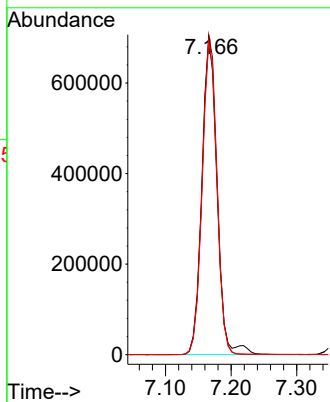
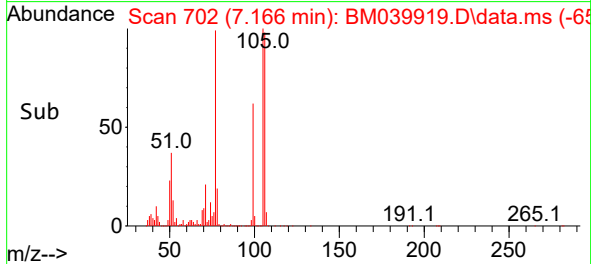
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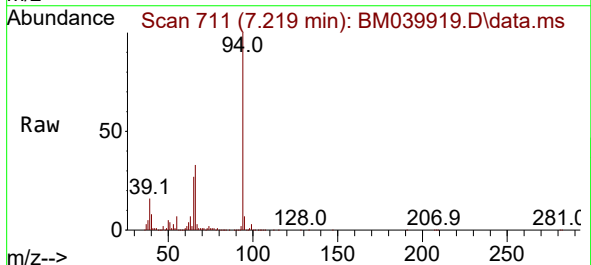
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Ion Ratio Lower Upper
77 100
105 100.8 81.2 121.2
106 98.5 76.2 116.2

Manual Integrations
APPROVED

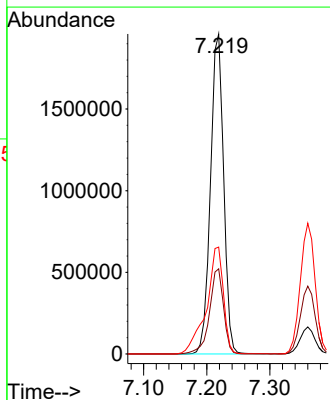
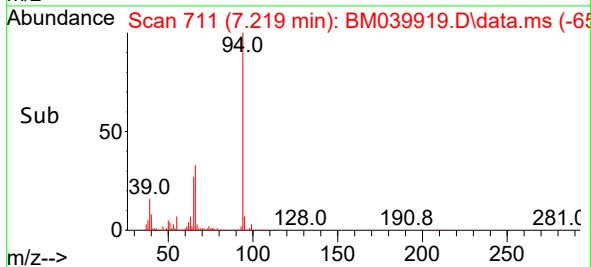
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

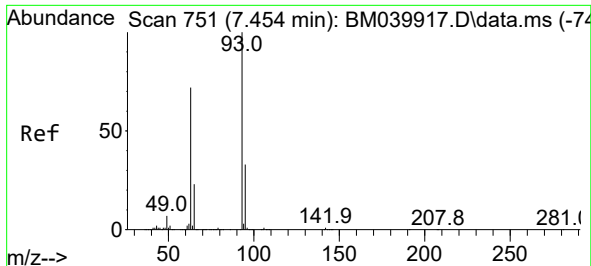


#10
Phenol
Concen: 59.866 ng
RT: 7.219 min Scan# 711
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



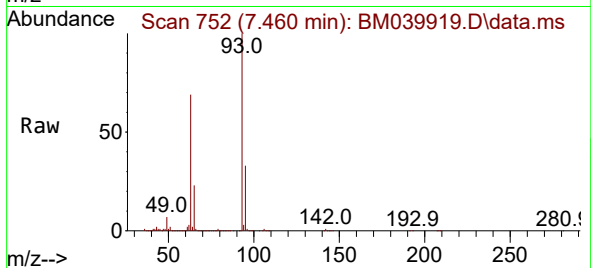
Tgt Ion: 94 Resp: 2836531
Ion Ratio Lower Upper
94 100
65 26.6 6.4 46.4
66 33.4 14.7 54.7





#11
bis(2-Chloroethyl)ether
Concen: 59.193 ng
RT: 7.460 min Scan# 751
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

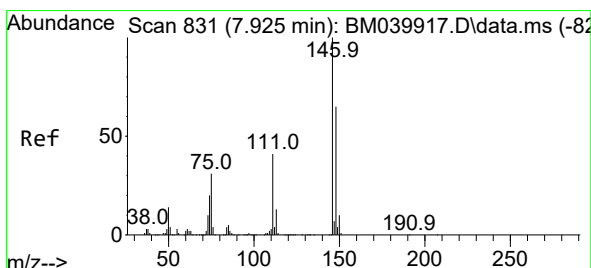
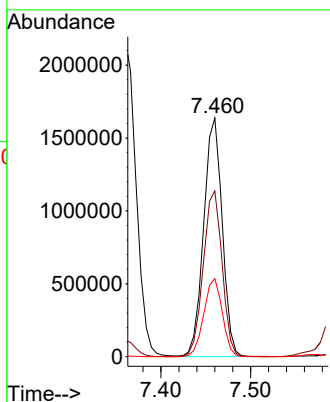
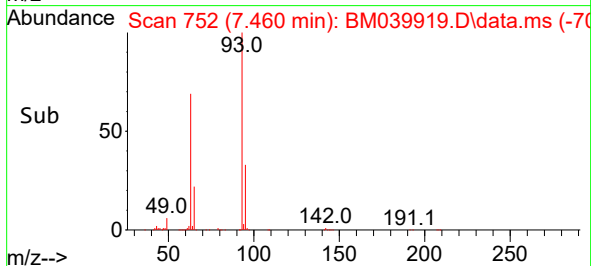
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 2348650
Ion Ratio Lower Upper
93 100
63 69.4 52.0 92.0
95 32.7 12.8 52.8

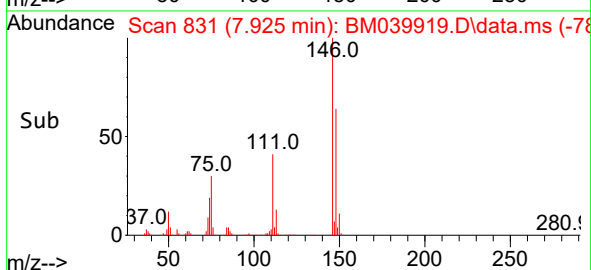
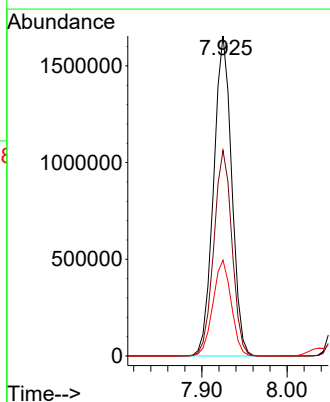
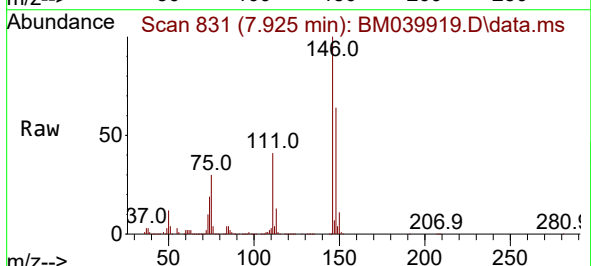
Manual Integrations
APPROVED

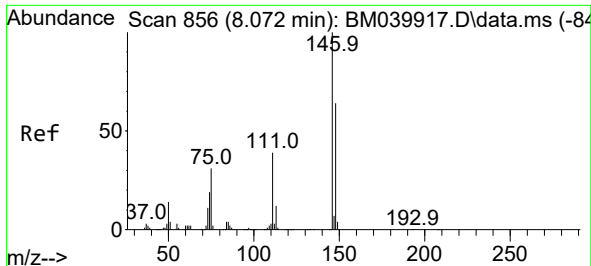
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#12
1,3-Dichlorobenzene
Concen: 59.709 ng
RT: 7.925 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

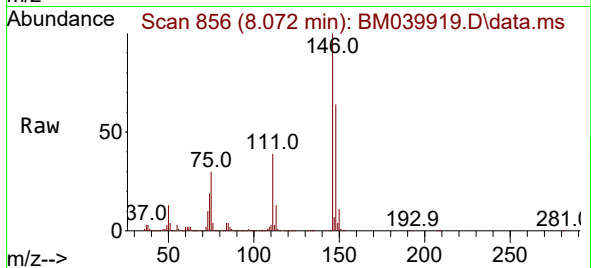
Tgt Ion:146 Resp: 2446452
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
75 29.9 24.7 37.1





#13
1,4-Dichlorobenzene
Concen: 59.518 ng
RT: 8.072 min Scan# 811
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

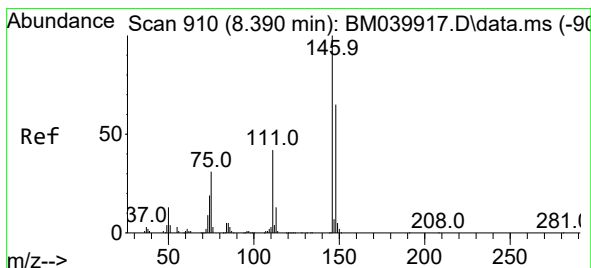
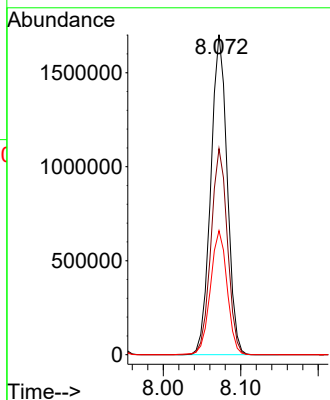
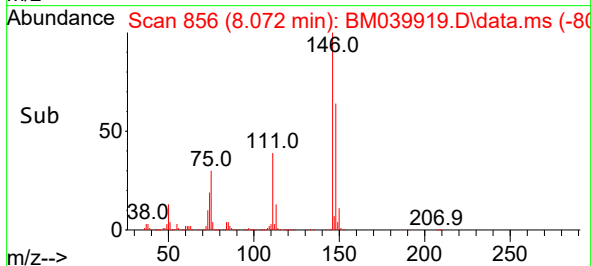
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



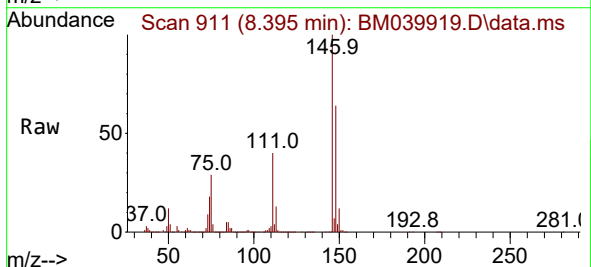
Tgt Ion:146 Resp: 2501297
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 38.7 31.5 47.3

Manual Integrations
APPROVED

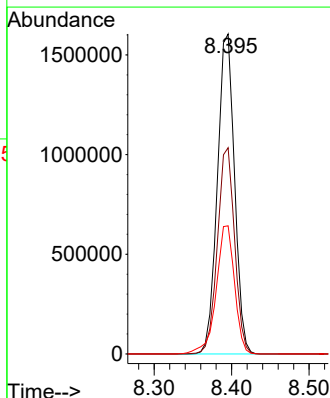
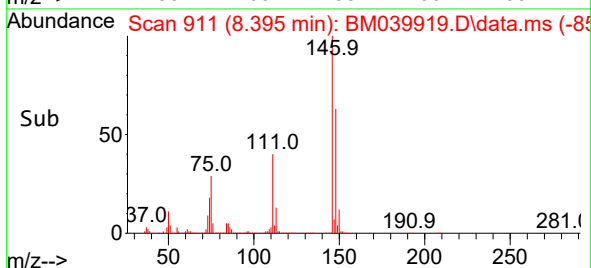
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

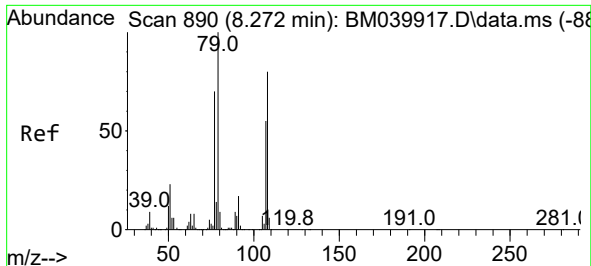


#14
1,2-Dichlorobenzene
Concen: 59.390 ng
RT: 8.395 min Scan# 911
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



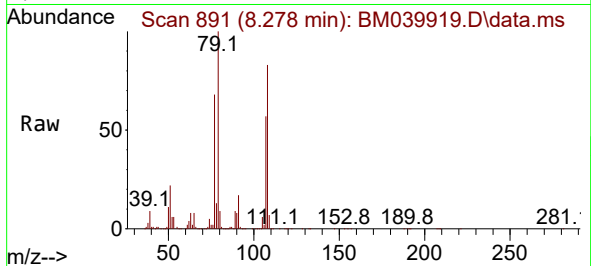
Tgt Ion:146 Resp: 2467957
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 40.0 34.0 51.0





#15
Benzyl Alcohol
Concen: 63.557 ng
RT: 8.278 min Scan# 890
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

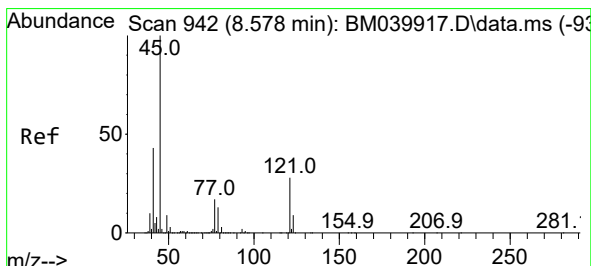
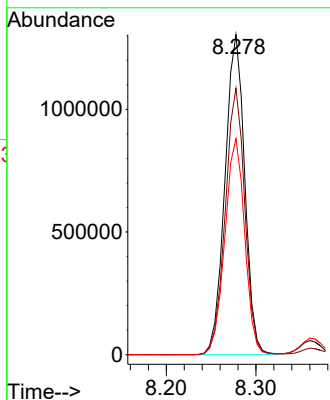
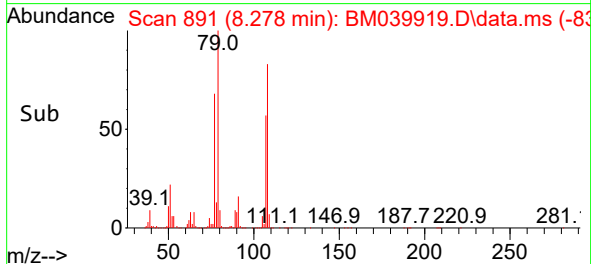
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1996104
Ion Ratio Lower Upper
79 100
108 83.2 63.7 95.5
77 67.5 55.8 83.6

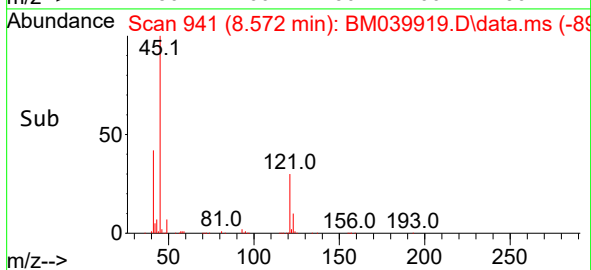
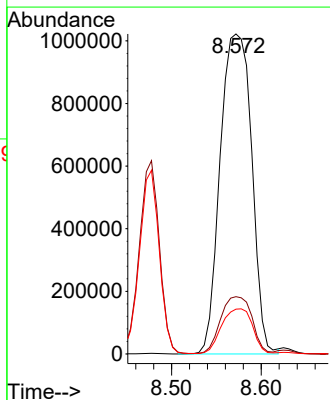
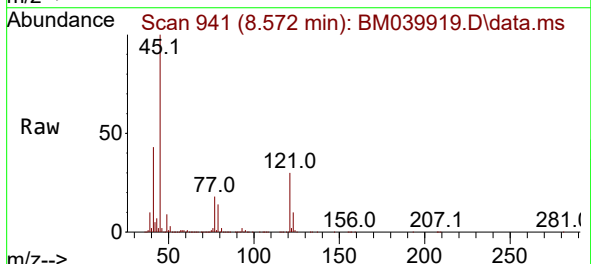
Manual Integrations
APPROVED

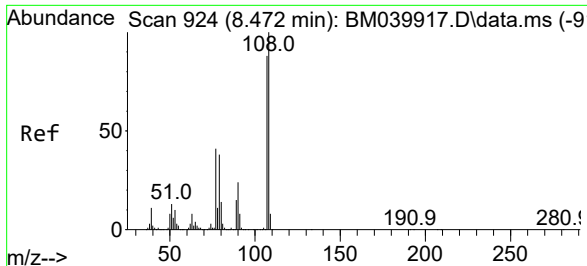
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.563 ng
RT: 8.572 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Tgt Ion: 45 Resp: 2491909
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.3
79 14.0 0.0 33.6





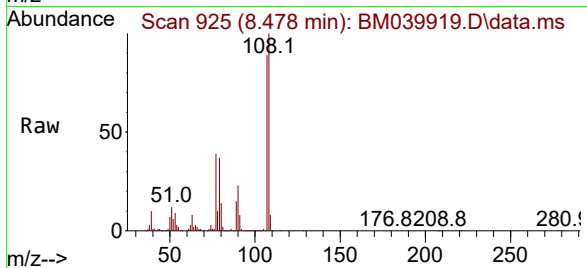
#17
2-Methylphenol
Concen: 61.131 ng
RT: 8.478 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

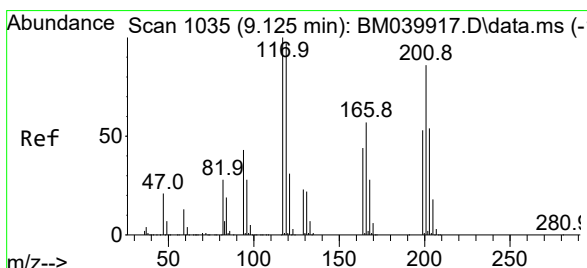
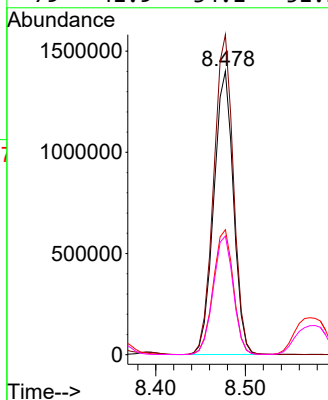
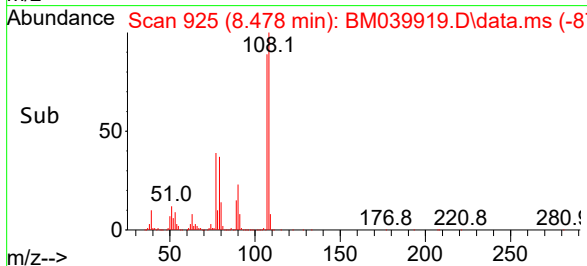


Tgt Ion:107 Resp: 2128070
Ion Ratio Lower Upper
107 100
108 112.9 90.7 136.1
77 44.1 36.9 55.3
79 41.9 34.1 51.1

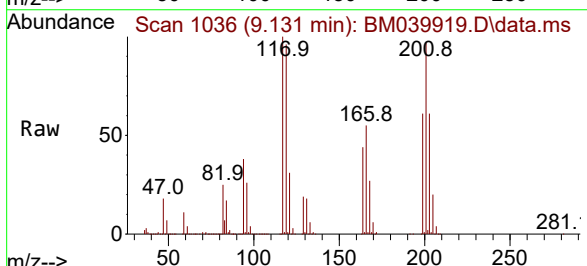
Manual Integrations

APPROVED

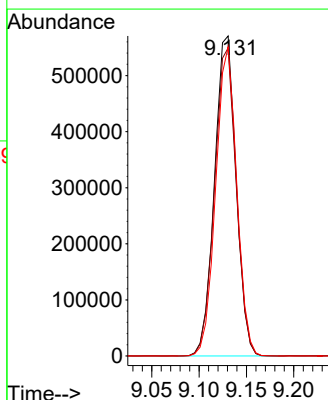
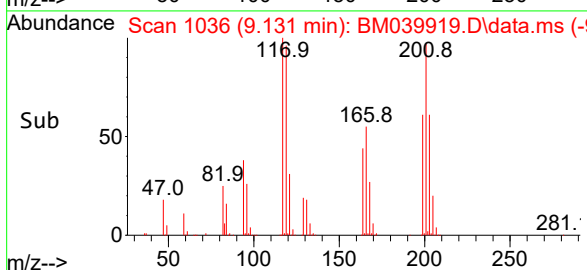
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

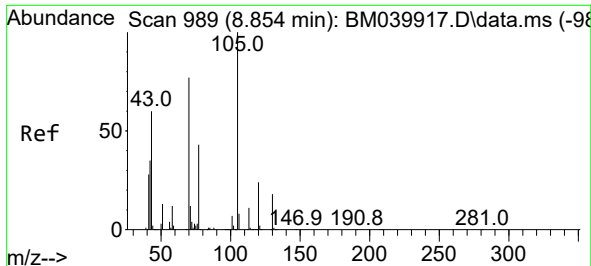


#18
Hexachloroethane
Concen: 62.115 ng
RT: 9.131 min Scan# 1036
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:117 Resp: 908243
Ion Ratio Lower Upper
117 100
119 96.2 77.5 116.3
201 96.6 69.2 103.8





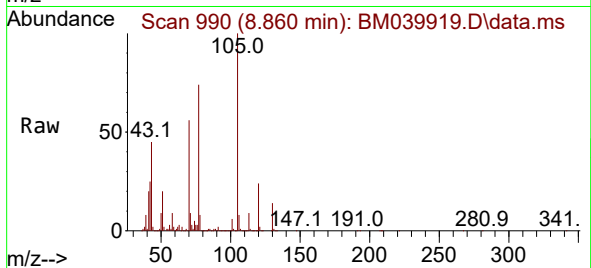
#19
n-Nitroso-di-n-propylamine
Concen: 61.643 ng
RT: 8.860 min Scan# 990
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

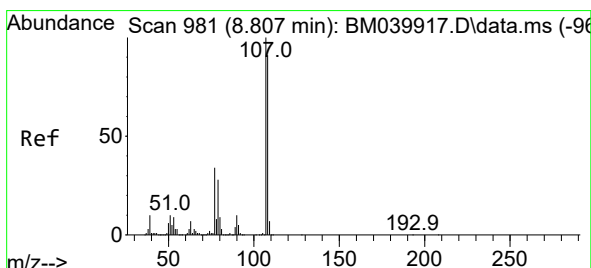
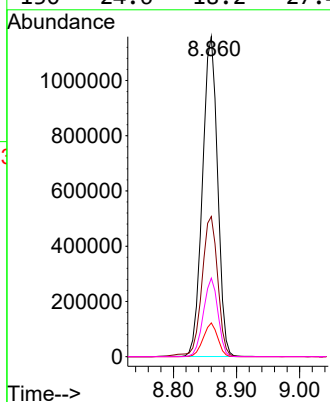
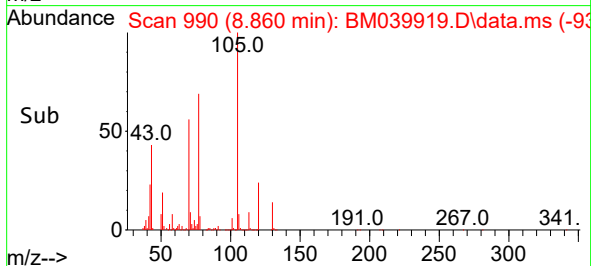


Tgt Ion: 70 Resp: 1929108
Ion Ratio Lower Upper
70 100
42 43.8 37.1 55.7
101 10.5 7.7 11.5
130 24.6 18.2 27.4

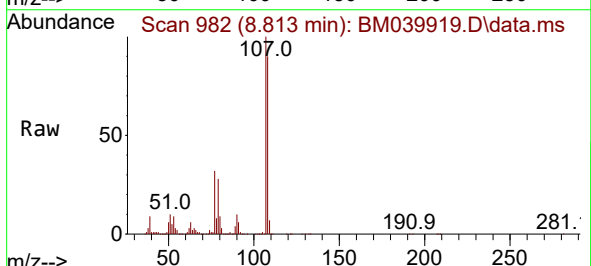
Manual Integrations

APPROVED

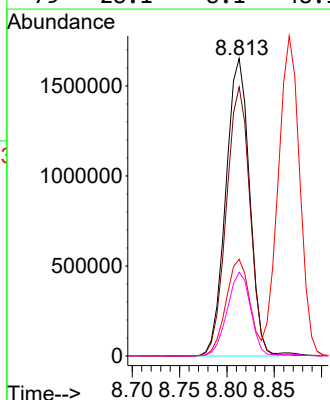
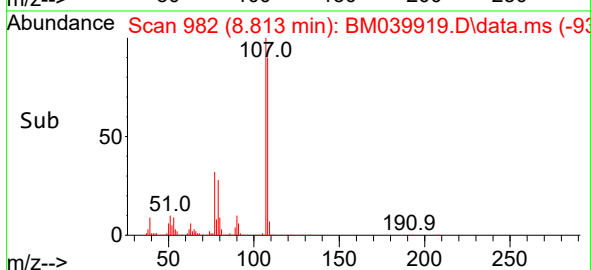
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

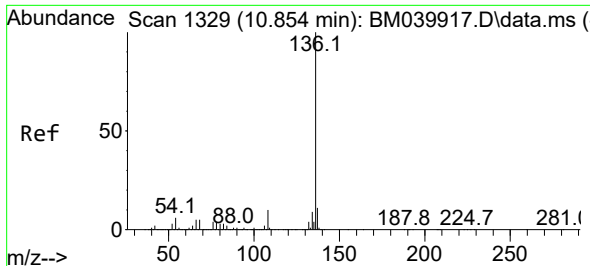


#20
3+4-Methylphenols
Concen: 62.066 ng
RT: 8.813 min Scan# 982
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:107 Resp: 2872626
Ion Ratio Lower Upper
107 100
108 90.4 71.0 111.0
77 32.5 13.7 53.7
79 28.1 8.1 48.1





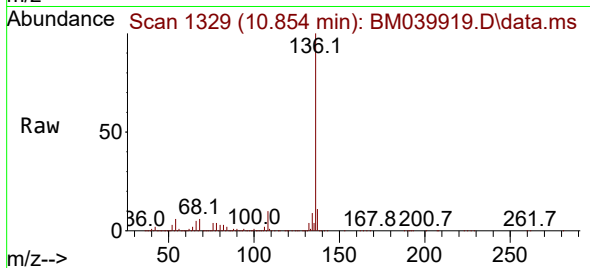
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.854 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

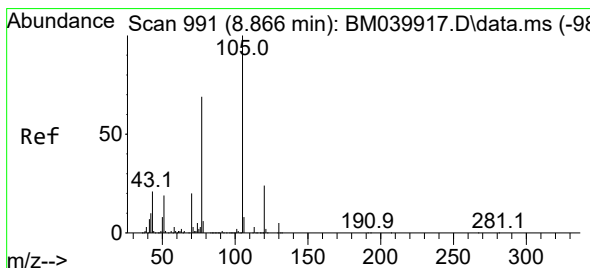
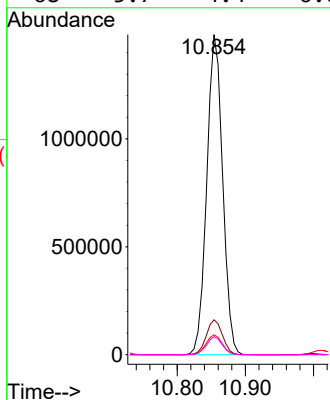
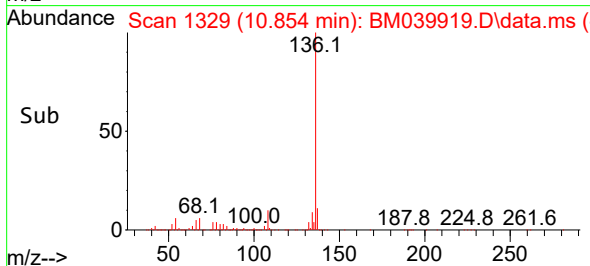


Tgt Ion:136 Resp: 2401244
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.2 5.2 7.8
68 5.7 4.4 6.6

Manual Integrations

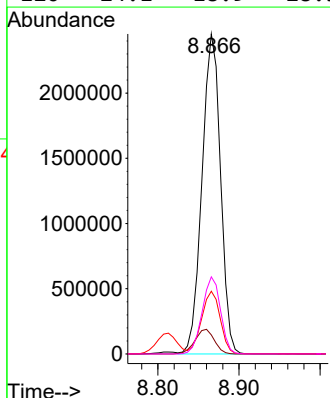
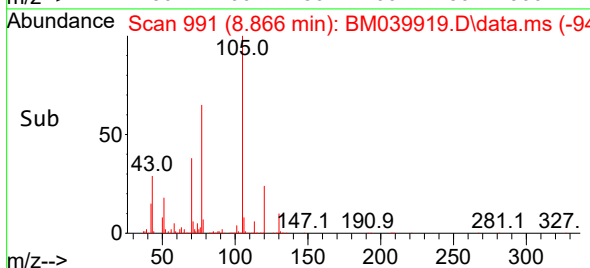
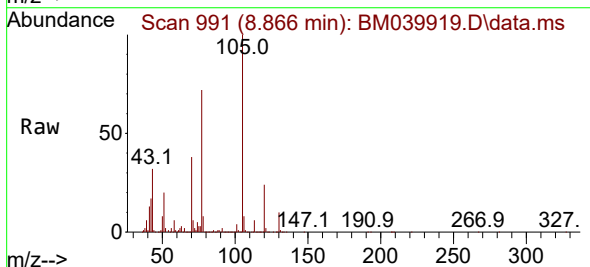
APPROVED

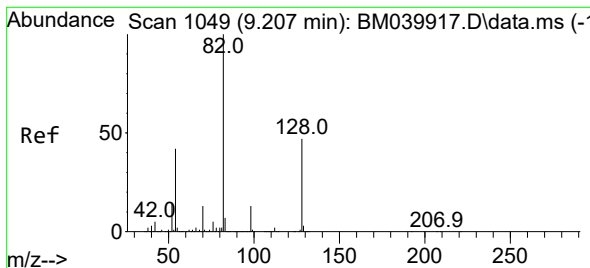
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#22
Acetophenone
Concen: 61.244 ng
RT: 8.866 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Tgt Ion:105 Resp: 3878687
Ion Ratio Lower Upper
105 100
71 6.0 2.7 4.1#
51 19.6 16.5 24.7
120 24.1 18.9 28.3





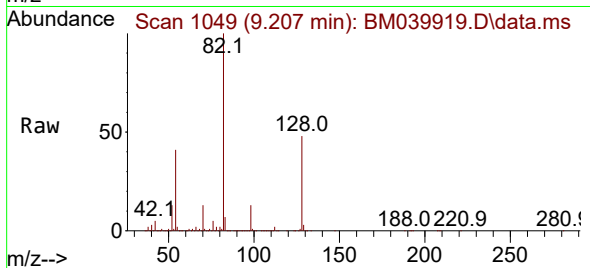
#23
Nitrobenzene-d5
Concen: 132.975 ng
RT: 9.207 min Scan# 1049
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

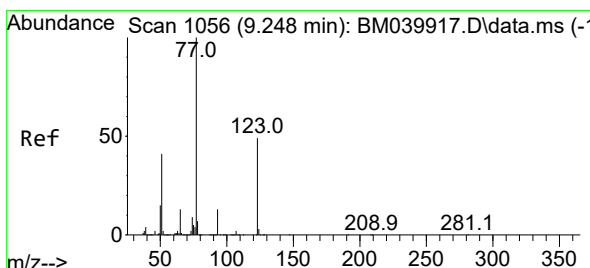
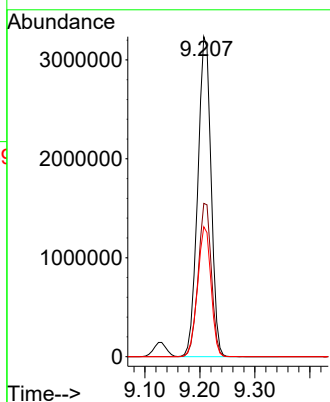
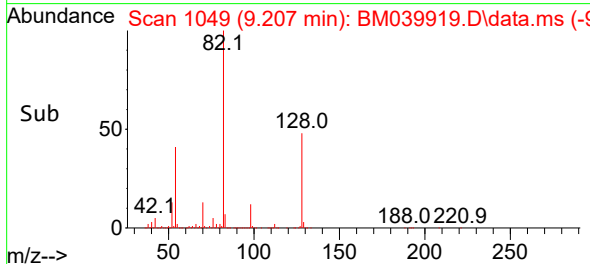


Tgt Ion: 82 Resp: 545195
Ion Ratio Lower Upper
82 100
128 47.9 37.2 55.8
54 40.6 33.5 50.3

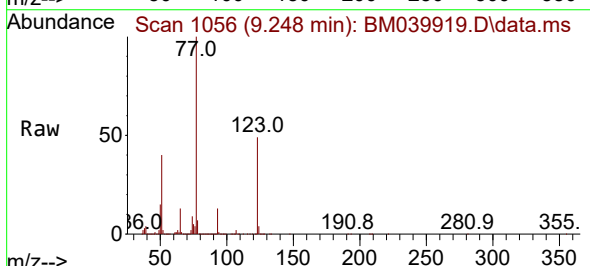
Manual Integrations

APPROVED

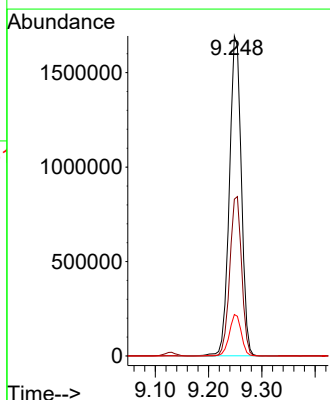
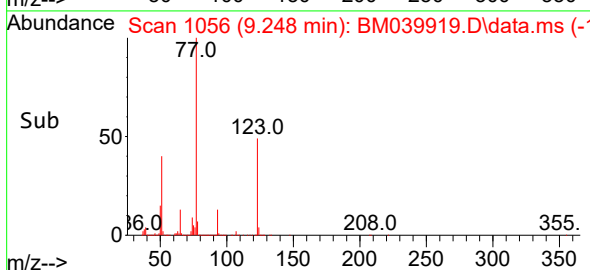
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

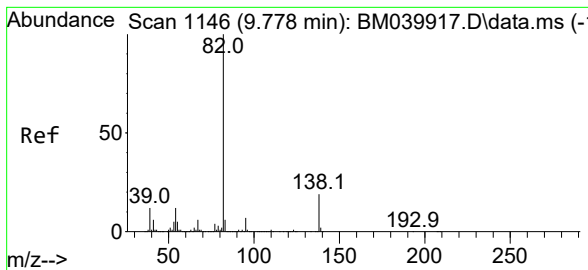


#24
Nitrobenzene
Concen: 63.748 ng
RT: 9.248 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



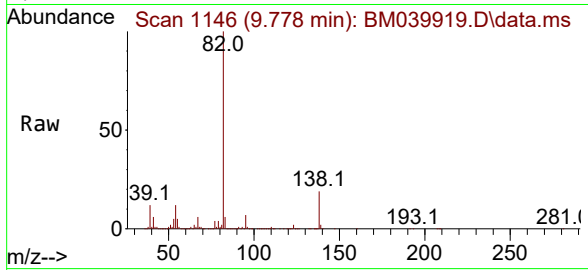
Tgt Ion: 77 Resp: 2642275
Ion Ratio Lower Upper
77 100
123 49.0 39.3 58.9
65 13.0 10.4 15.6





#25
Isophorone
Concen: 62.161 ng
RT: 9.778 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

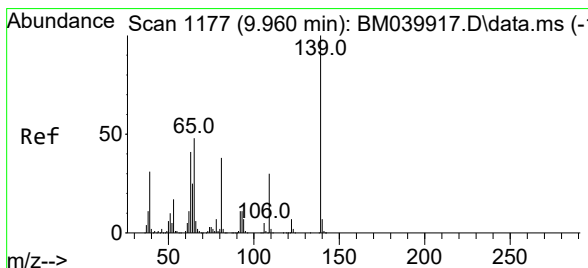
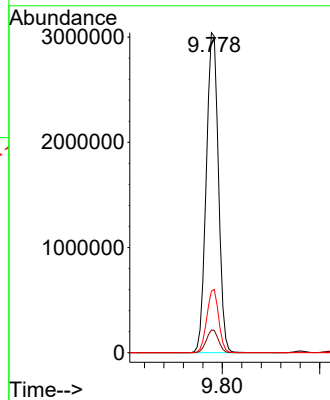
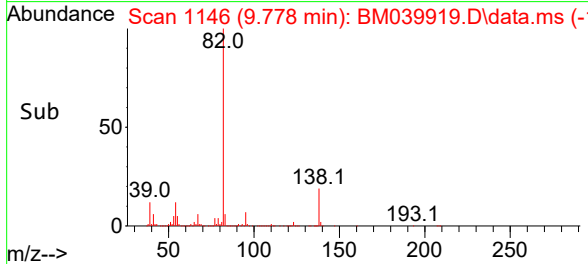
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 524884
Ion Ratio Lower Upper
82 100
95 7.1 5.5 8.3
138 19.2 15.2 22.8

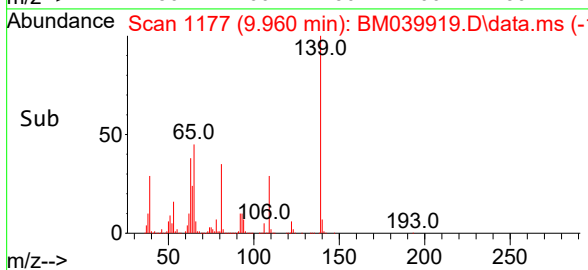
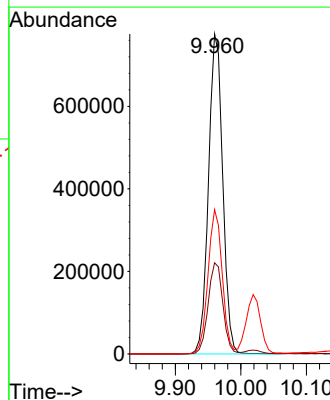
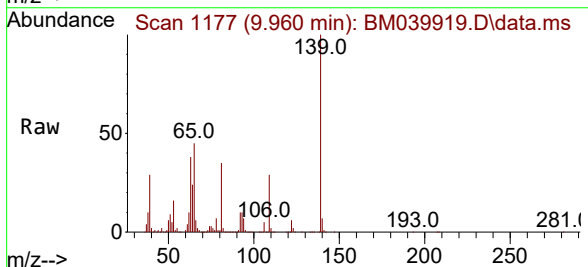
Manual Integrations
APPROVED

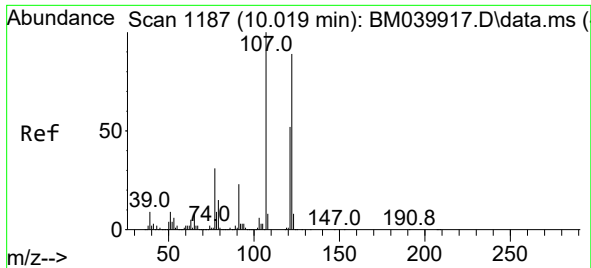
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#26
2-Nitrophenol
Concen: 62.316 ng
RT: 9.960 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Tgt Ion:139 Resp: 1171905
Ion Ratio Lower Upper
139 100
109 28.5 24.2 36.2
65 45.1 38.6 58.0





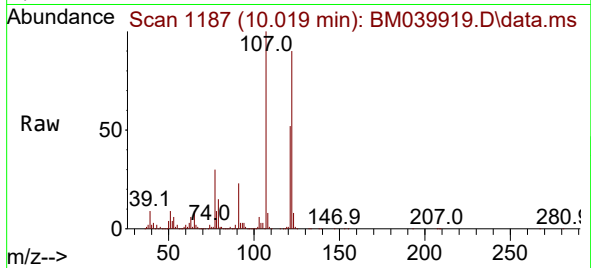
#27
2,4-Dimethylphenol
Concen: 65.323 ng
RT: 10.019 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

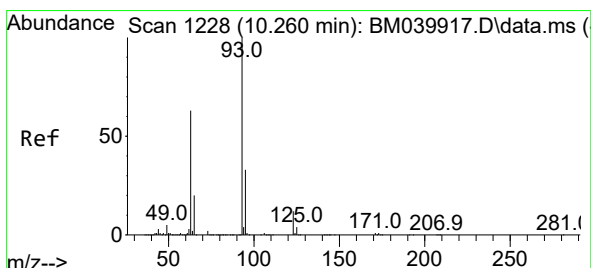
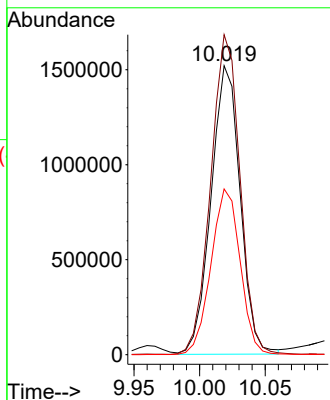
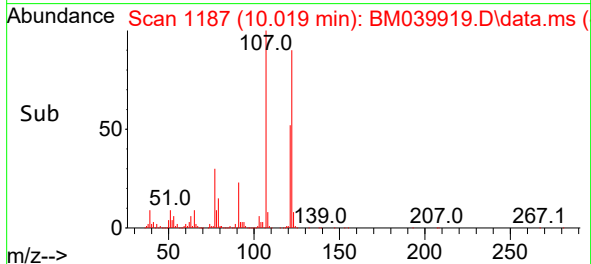


Tgt Ion:122 Resp: 2346139
Ion Ratio Lower Upper
122 100
107 110.7 90.1 135.1
121 57.4 46.6 69.8

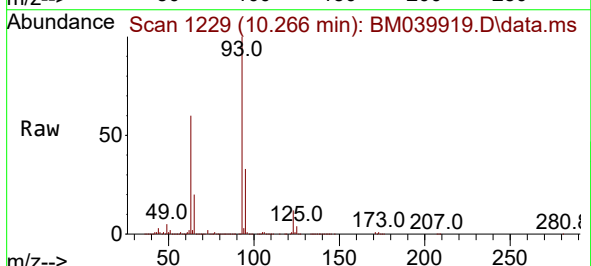
Manual Integrations

APPROVED

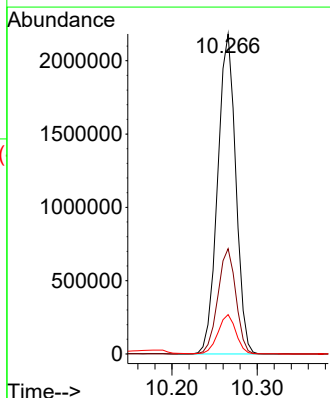
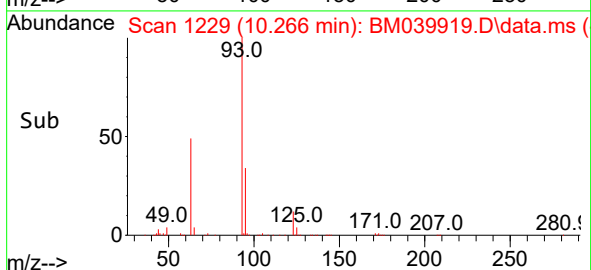
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

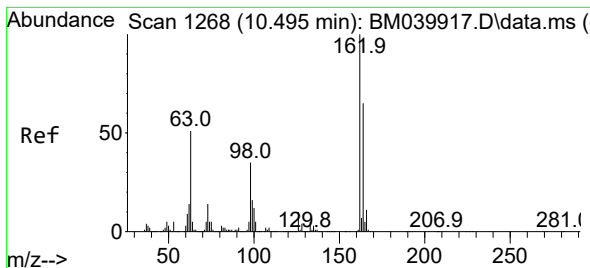


#28
bis(2-Chloroethoxy)methane
Concen: 62.255 ng
RT: 10.266 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion: 93 Resp: 3221672
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 12.3 9.6 14.4





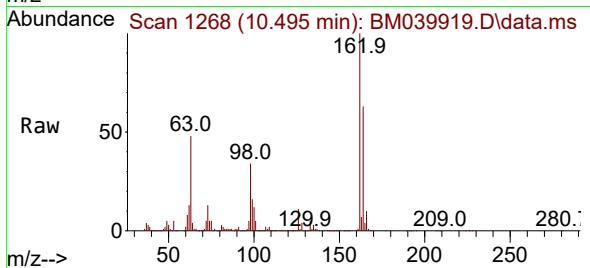
#29
2,4-Dichlorophenol
Concen: 67.910 ng
RT: 10.495 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

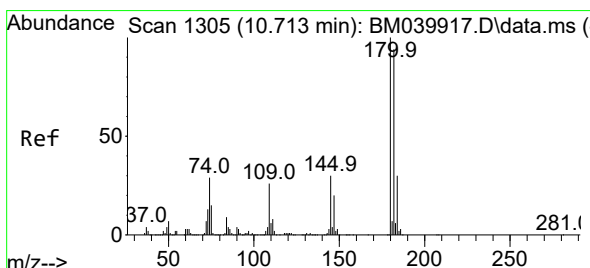
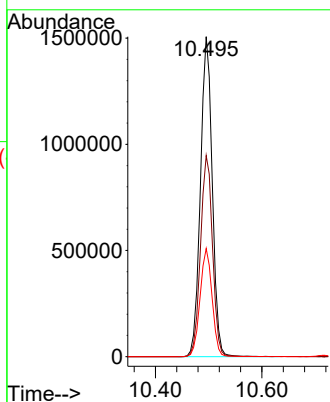
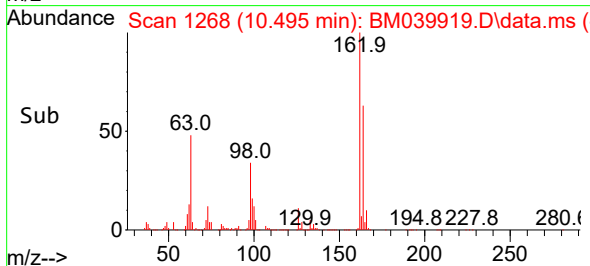


Tgt Ion:162 Resp: 231687
Ion Ratio Lower Upper
162 100
164 62.9 45.3 85.3
98 33.8 14.9 54.9

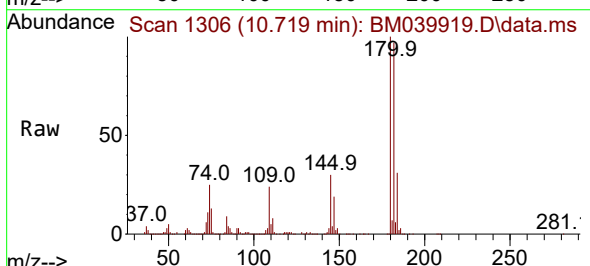
Manual Integrations

APPROVED

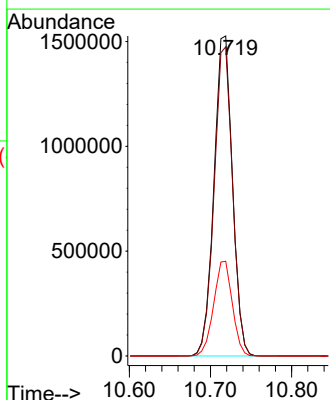
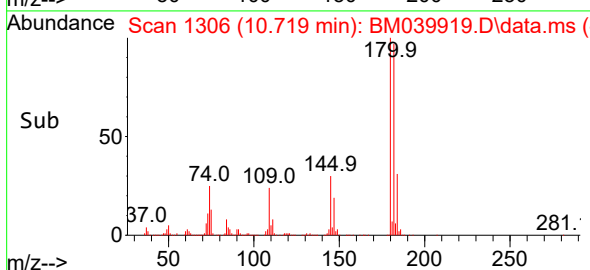
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

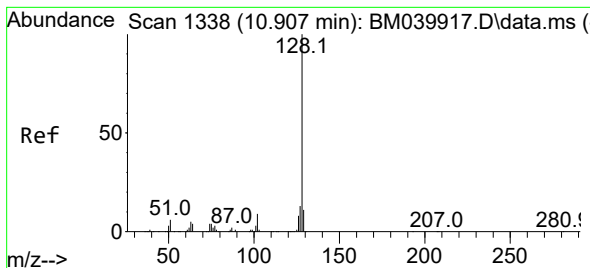


#30
1,2,4-Trichlorobenzene
Concen: 64.790 ng
RT: 10.719 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



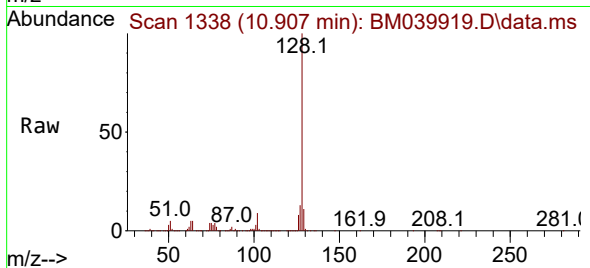
Tgt Ion:180 Resp: 2416666
Ion Ratio Lower Upper
180 100
182 96.6 75.3 112.9
145 29.6 24.2 36.4





#31
Naphthalene
Concen: 61.688 ng
RT: 10.907 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

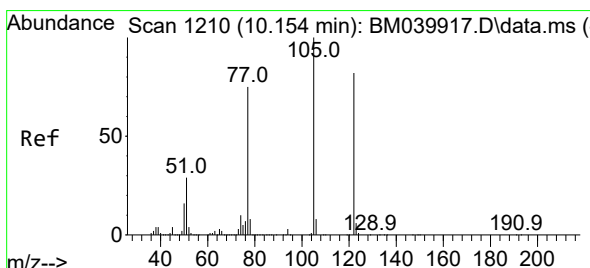
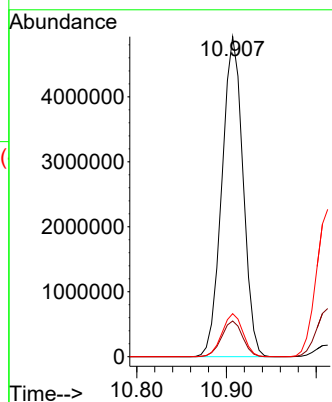
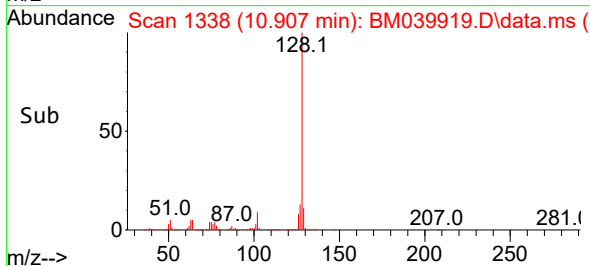
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



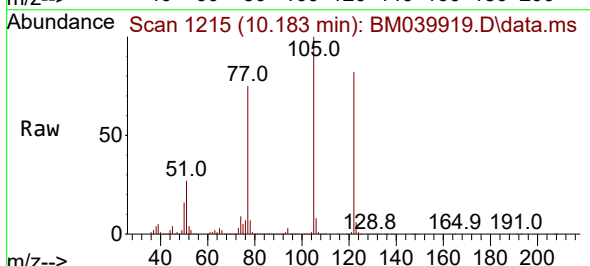
Tgt Ion:128 Resp: 803684
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.6 15.8

Manual Integrations
APPROVED

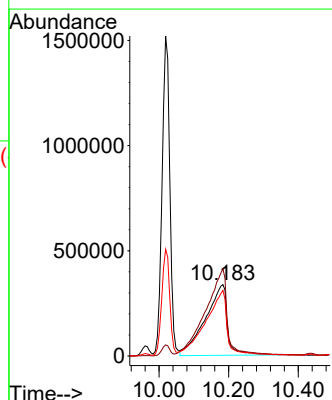
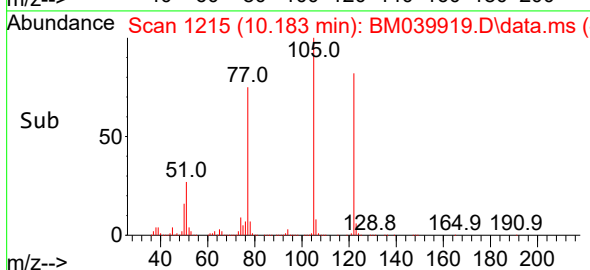
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

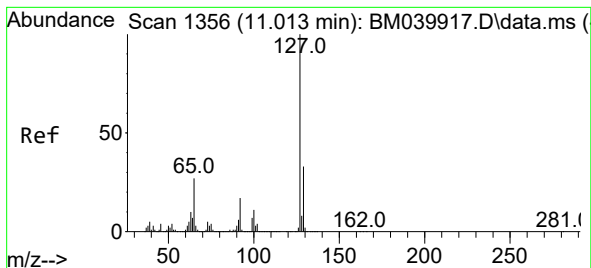


#32
Benzoic acid
Concen: 60.629 ng
RT: 10.183 min Scan# 1215
Delta R.T. 0.029 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:122 Resp: 1481487
Ion Ratio Lower Upper
122 100
105 122.2 99.9 139.9
77 92.0 70.4 110.4





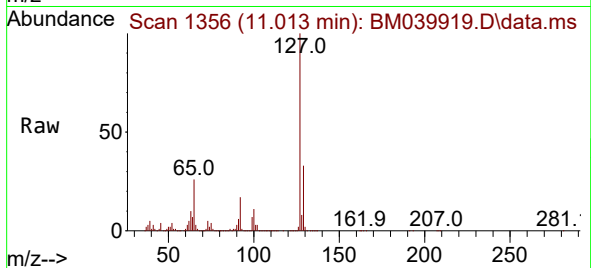
#33
4-Chloroaniline
Concen: 63.886 ng
RT: 11.013 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

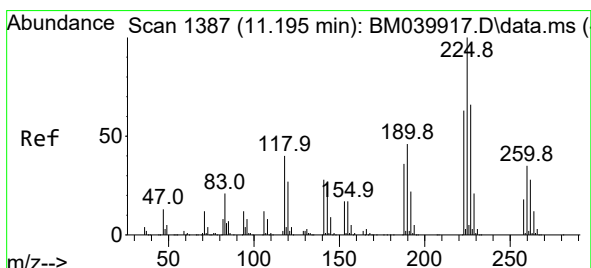
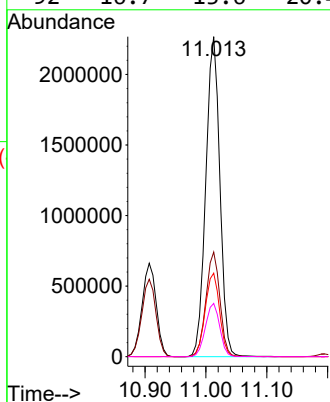
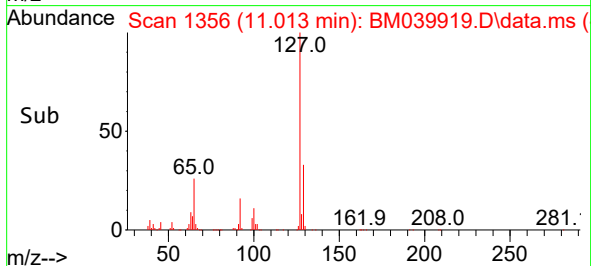


Tgt Ion:127 Resp: 3643004
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.4
65 26.1 21.6 32.4
92 16.7 13.6 20.4

Manual Integrations

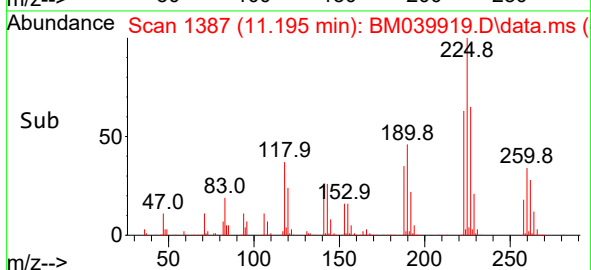
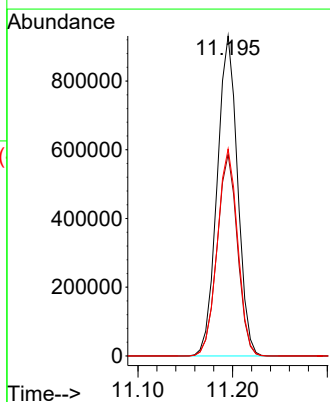
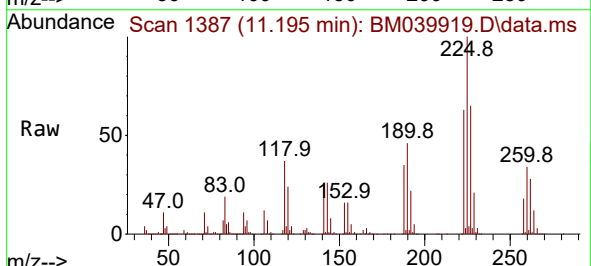
APPROVED

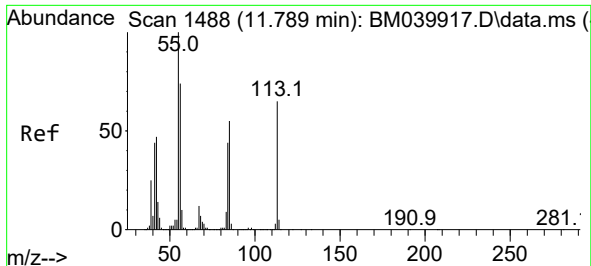
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#34
Hexachlorobutadiene
Concen: 65.515 ng
RT: 11.195 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

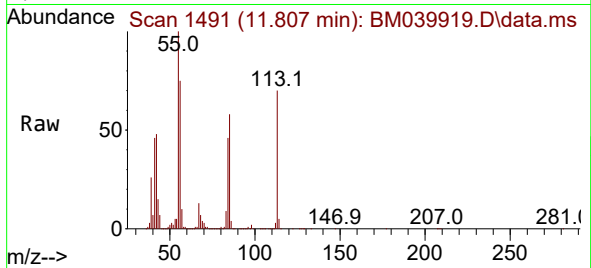
Tgt Ion:225 Resp: 1392850
Ion Ratio Lower Upper
225 100
223 62.9 50.2 75.4
227 64.7 52.8 79.2





#35
Caprolactam
Concen: 68.233 ng
RT: 11.807 min Scan# 1488
Delta R.T. 0.018 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

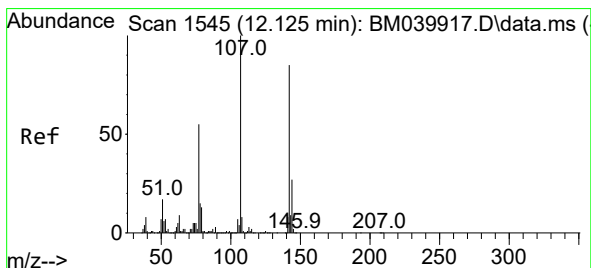
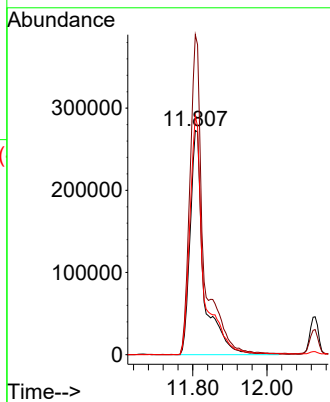
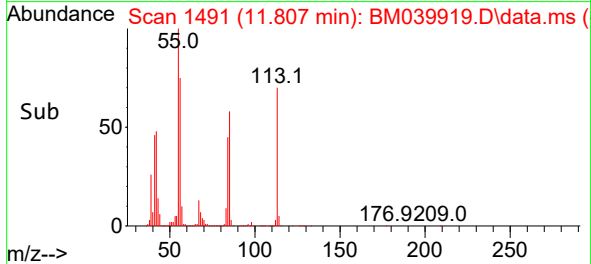
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



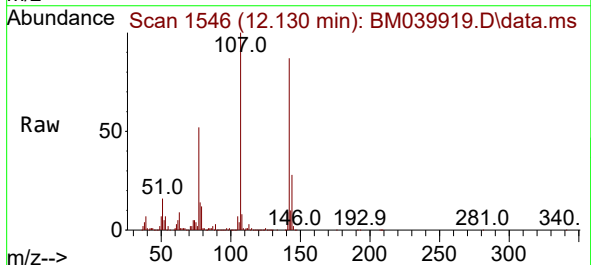
Tgt Ion:113 Resp: 699470
Ion Ratio Lower Upper
113 100
55 142.7 133.4 173.4
56 106.5 93.0 133.0

Manual Integrations
APPROVED

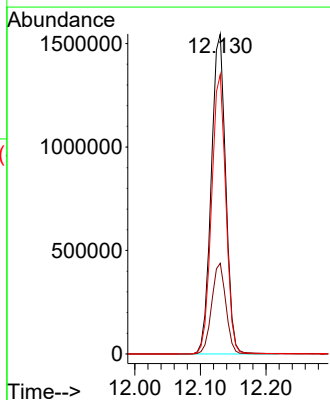
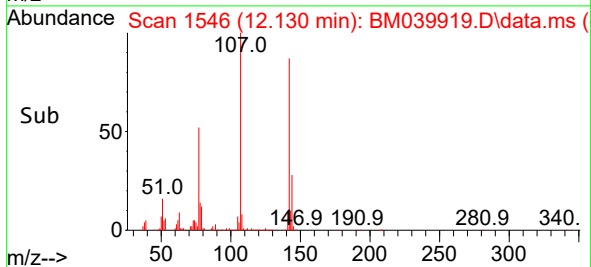
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

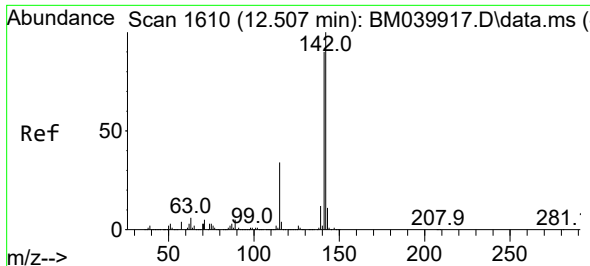


#36
4-Chloro-3-methylphenol
Concen: 64.845 ng
RT: 12.130 min Scan# 1546
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



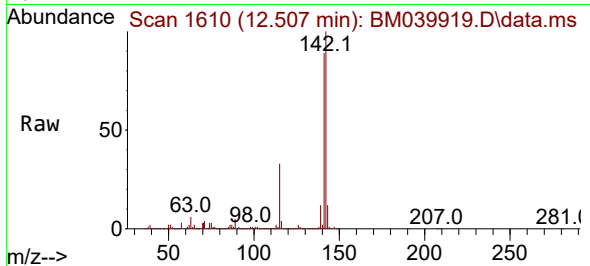
Tgt Ion:107 Resp: 2364834
Ion Ratio Lower Upper
107 100
144 28.4 22.0 33.0
142 87.4 68.3 102.5





#37
2-Methylnaphthalene
Concen: 64.677 ng
RT: 12.507 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

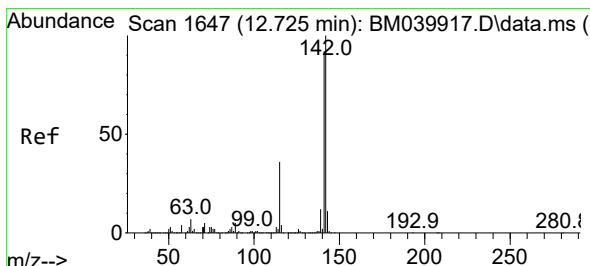
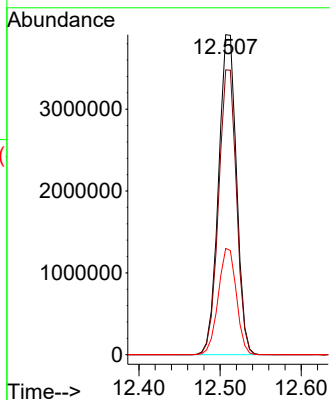
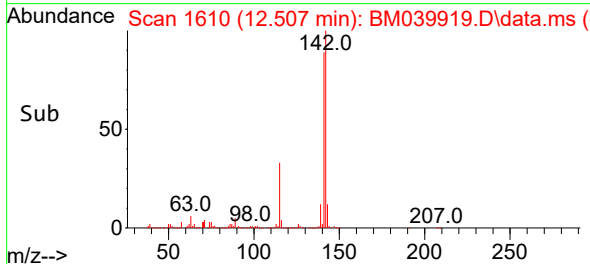
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



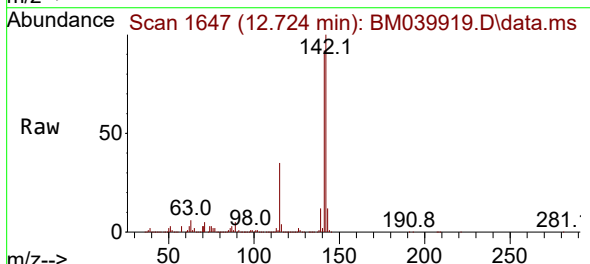
Tgt Ion:142 Resp: 6002634
Ion Ratio Lower Upper
142 100
141 89.0 71.9 107.9
115 33.2 27.4 41.0

Manual Integrations
APPROVED

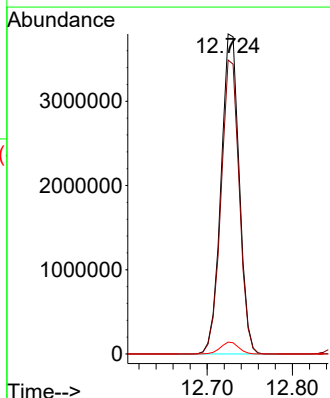
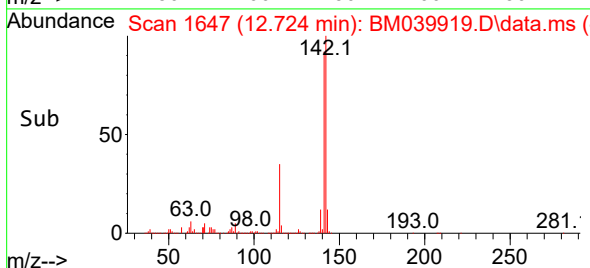
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

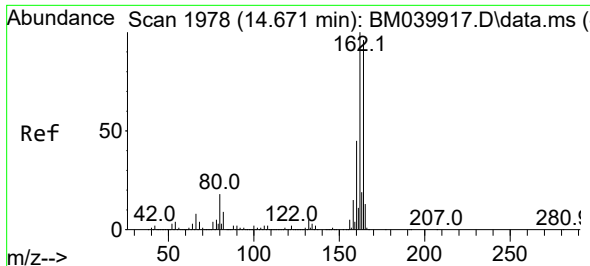


#38
1-Methylnaphthalene
Concen: 64.663 ng
RT: 12.724 min Scan# 1647
Delta R.T. -0.001 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:142 Resp: 5653301
Ion Ratio Lower Upper
142 100
141 91.9 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: BM039919.D

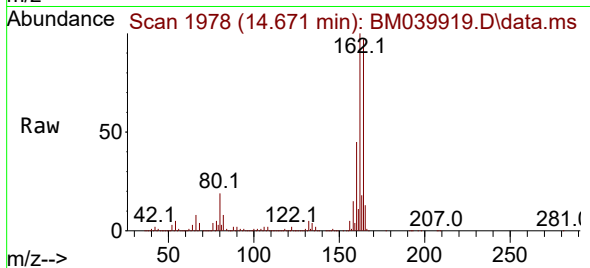
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 1411420

Ion Ratio Lower Upper

164 100

162 103.2 83.6 125.4

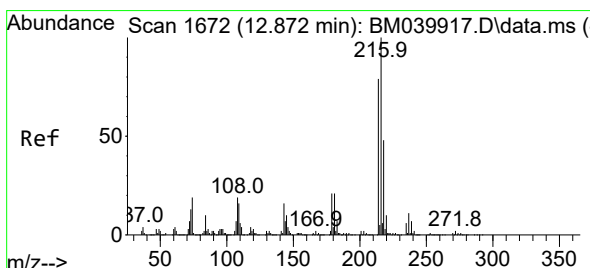
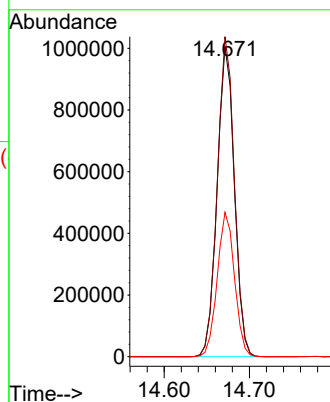
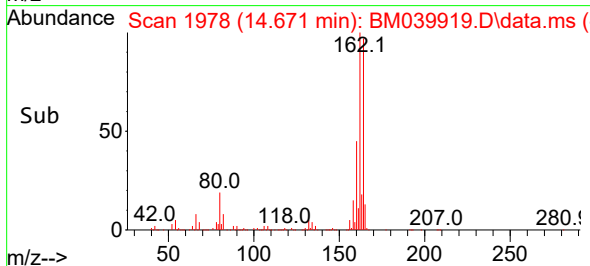
160 46.5 37.8 56.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 67.954 ng

RT: 12.871 min Scan# 1672

Delta R.T. -0.000 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

Tgt Ion:216 Resp: 2893402

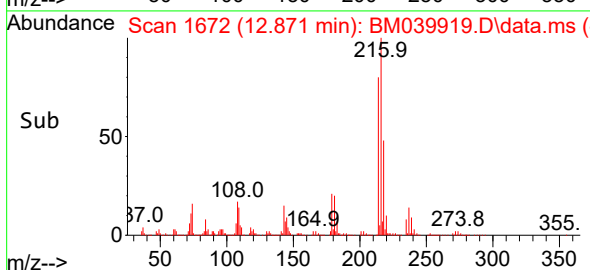
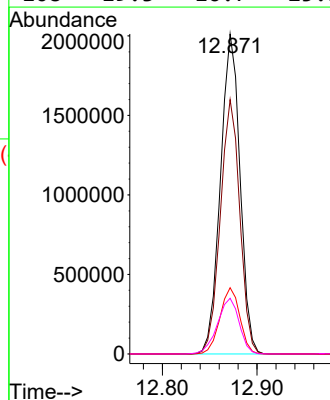
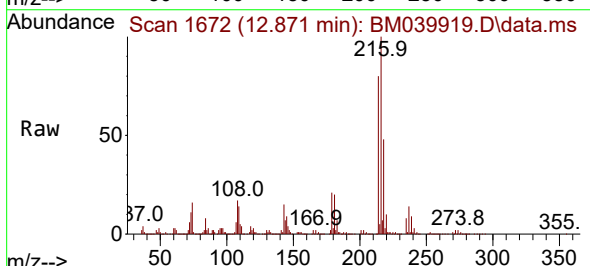
Ion Ratio Lower Upper

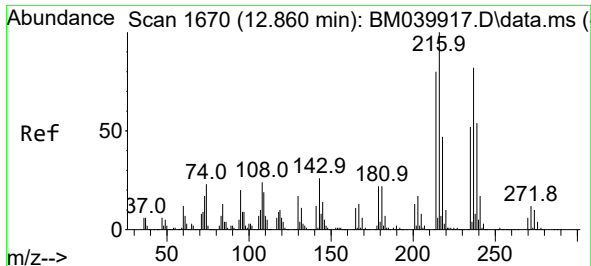
216 100

214 78.9 62.9 94.3

179 21.0 17.1 25.7

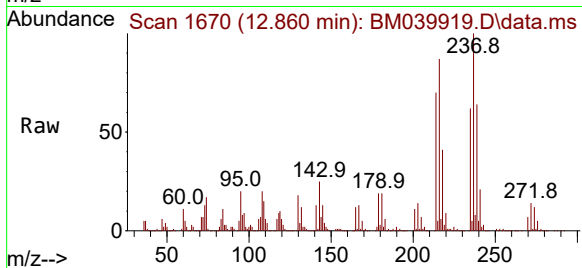
108 19.3 16.7 25.1





#41
Hexachlorocyclopentadiene
Concen: 62.706 ng
RT: 12.860 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

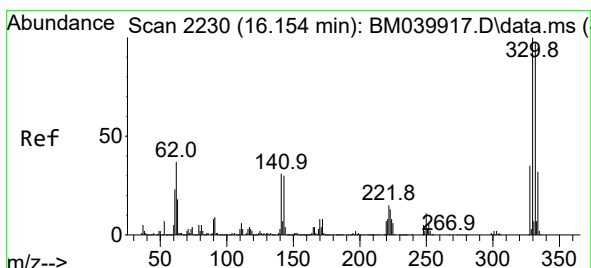
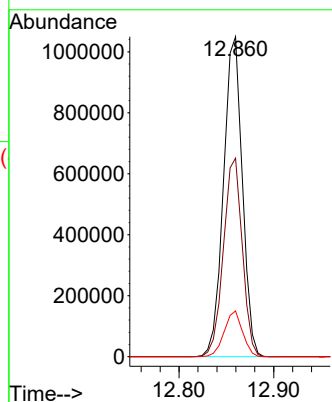
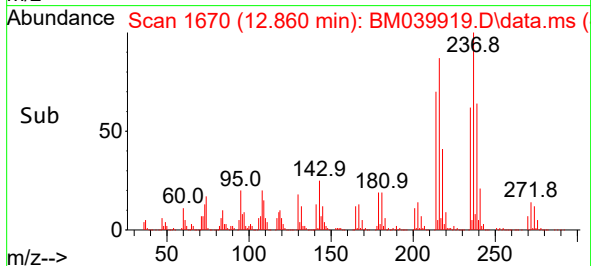
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



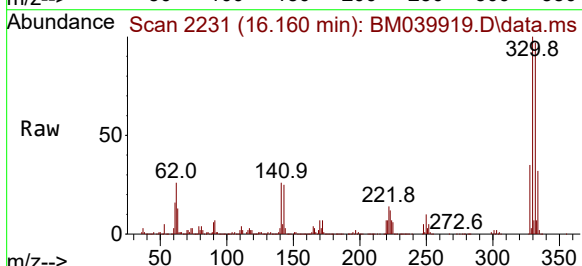
Tgt Ion:237 Resp: 145262
Ion Ratio Lower Upper
237 100
235 62.0 42.5 82.5
272 14.3 0.0 34.4

Manual Integrations
APPROVED

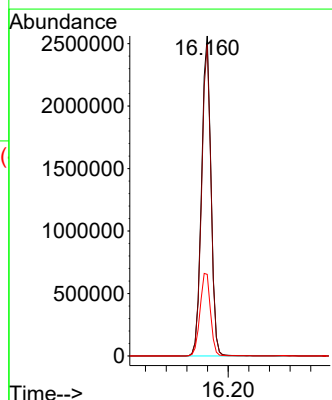
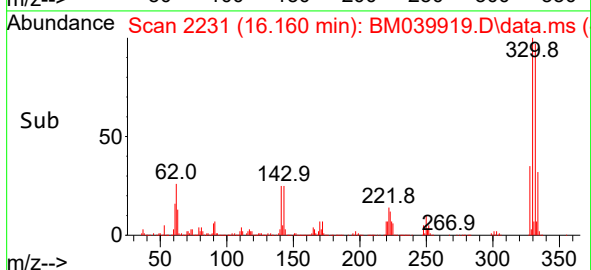
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

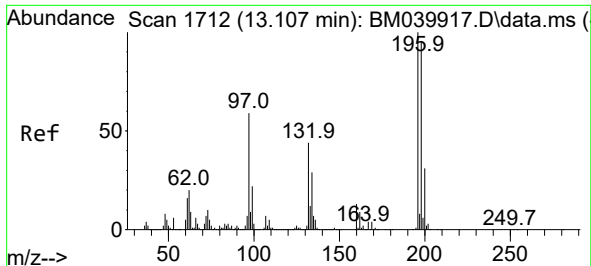


#42
2,4,6-Tribromophenol
Concen: 120.716 ng
RT: 16.160 min Scan# 2231
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:330 Resp: 3234296
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.0
141 28.6 25.6 38.4





#43

2,4,6-Trichlorophenol

Concen: 70.104 ng

RT: 13.107 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM039919.D

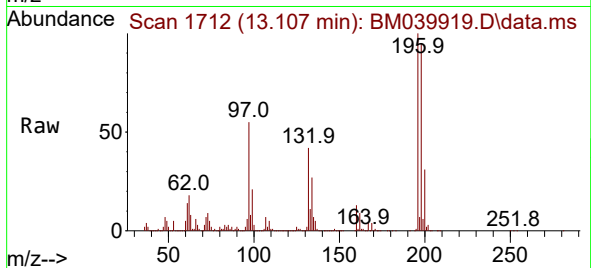
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 1823638

Ion Ratio Lower Upper

196 100

198 94.6 75.7 113.5

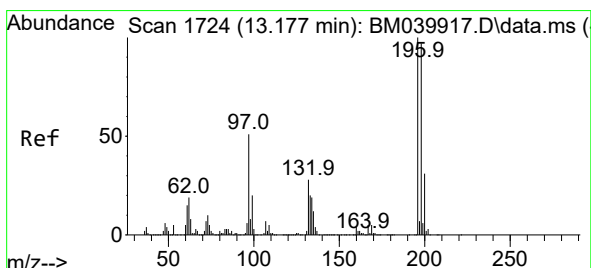
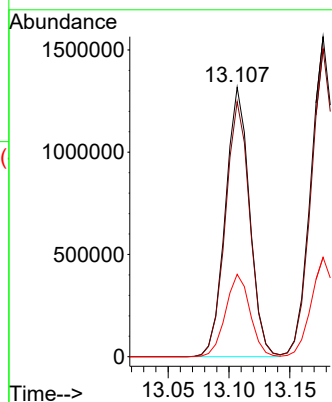
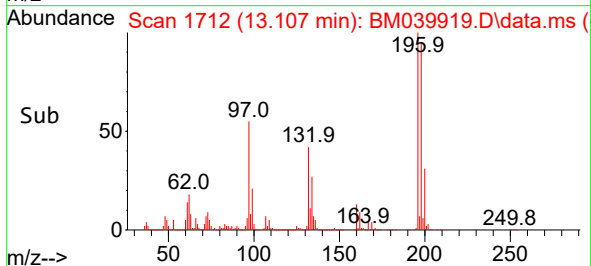
200 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#44

2,4,5-Trichlorophenol

Concen: 69.487 ng

RT: 13.177 min Scan# 1724

Delta R.T. -0.000 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

Tgt Ion:196 Resp: 2132672

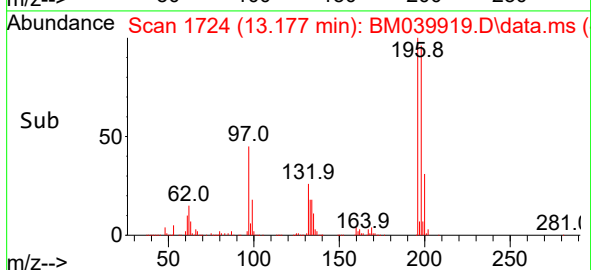
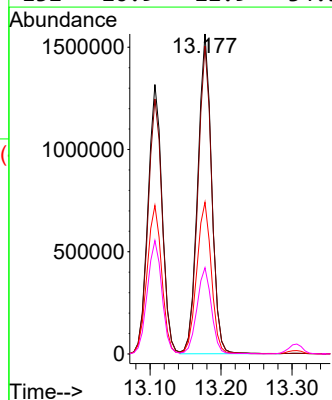
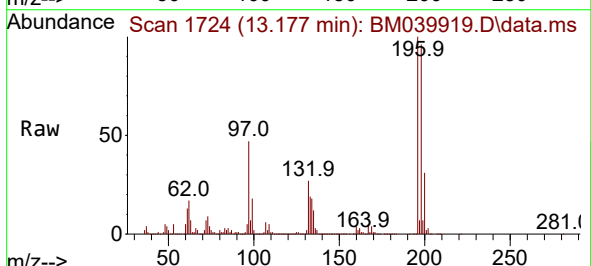
Ion Ratio Lower Upper

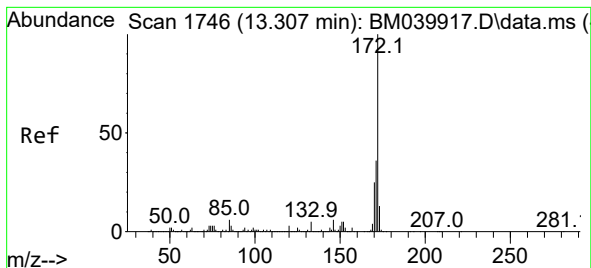
196 100

198 96.2 77.6 116.4

97 47.4 41.3 61.9

132 26.9 22.9 34.3





#45
2-Fluorobiphenyl
Concen: 124.217 ng
RT: 13.301 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

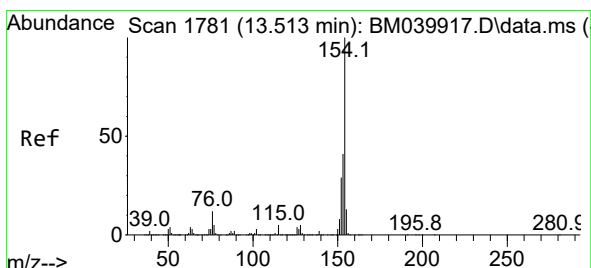
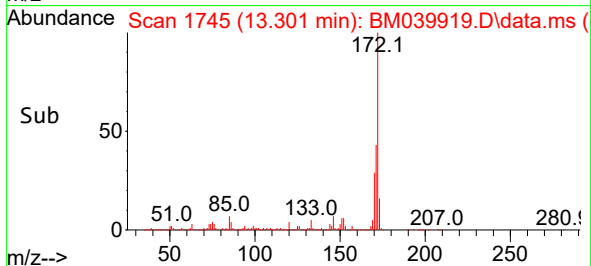
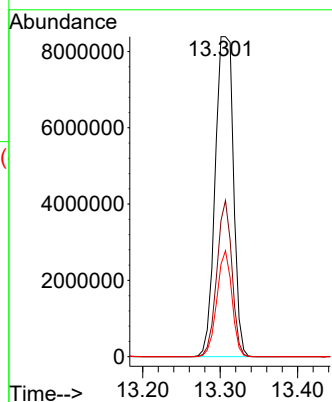
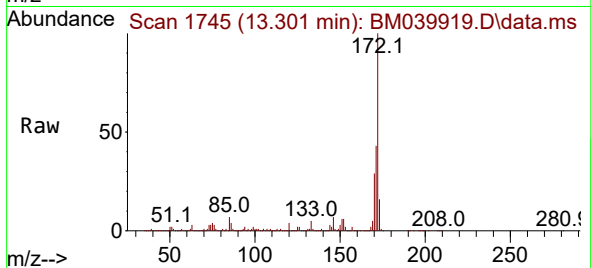
SSTDICC060

Tgt Ion:172 Resp:1370600
Ion Ratio Lower Upper
172 100
171 42.6 28.9 43.3
170 28.9 19.9 29.9

Manual Integrations

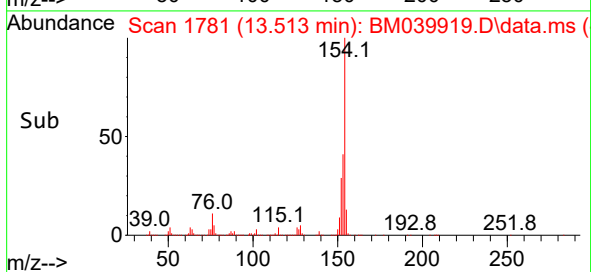
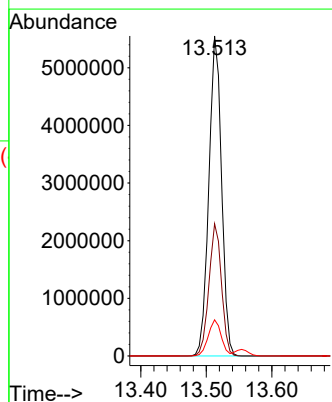
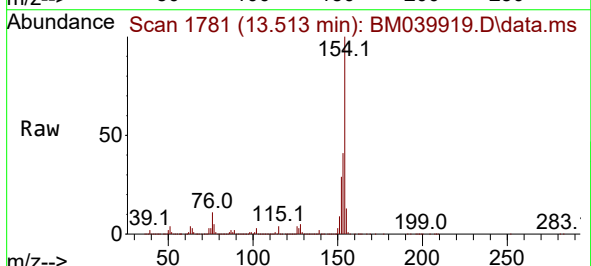
APPROVED

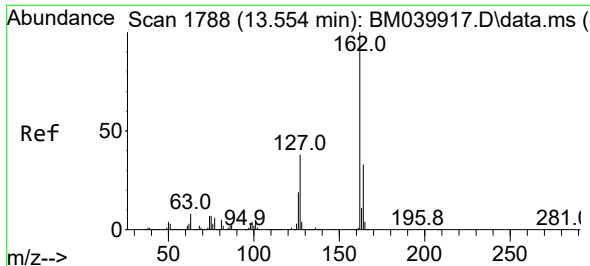
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#46
1,1'-Biphenyl
Concen: 63.959 ng
RT: 13.513 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Tgt Ion:154 Resp: 7478329
Ion Ratio Lower Upper
154 100
153 41.3 20.8 60.8
76 11.3 0.0 31.9





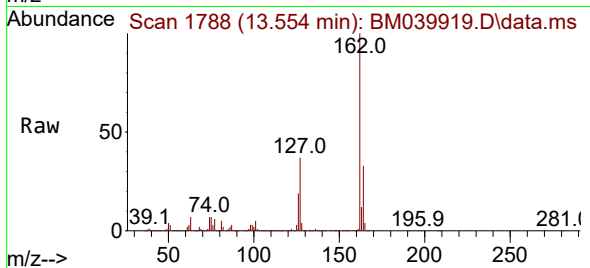
#47
2-Chloronaphthalene
Concen: 63.887 ng
RT: 13.554 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

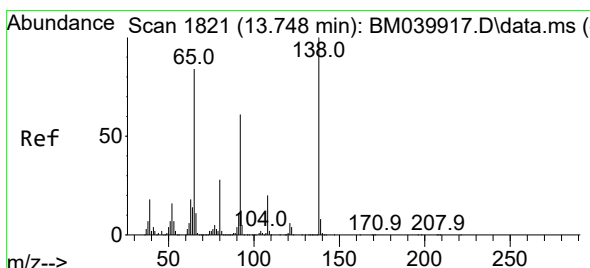
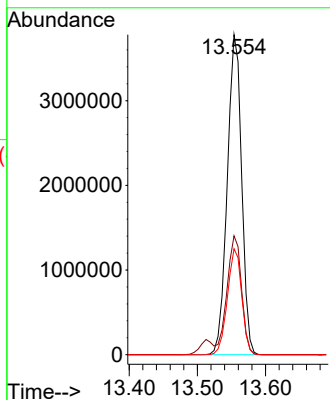
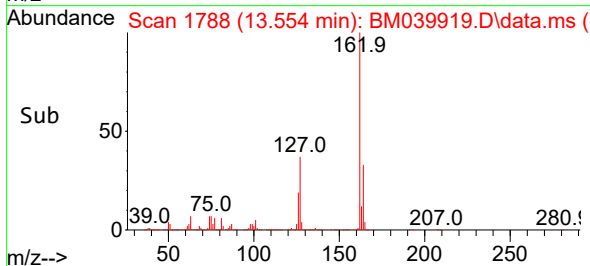


Tgt Ion:162 Resp: 5540748
Ion Ratio Lower Upper
162 100
127 37.2 30.1 45.1
164 33.1 26.2 39.4

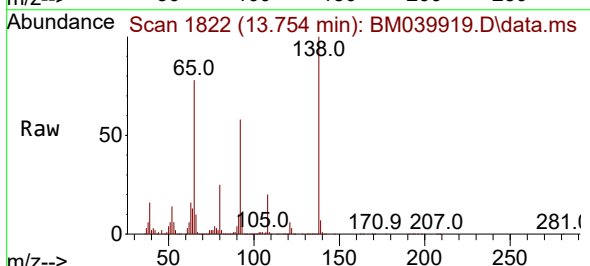
Manual Integrations

APPROVED

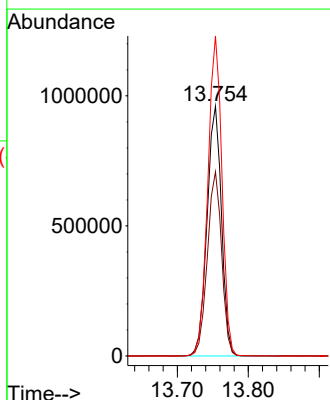
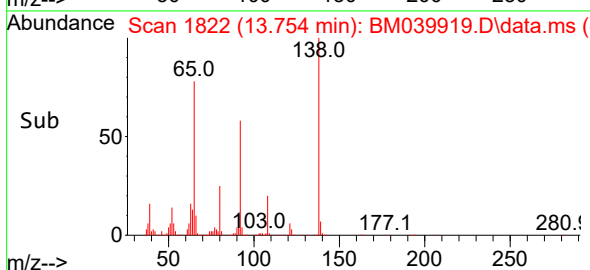
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

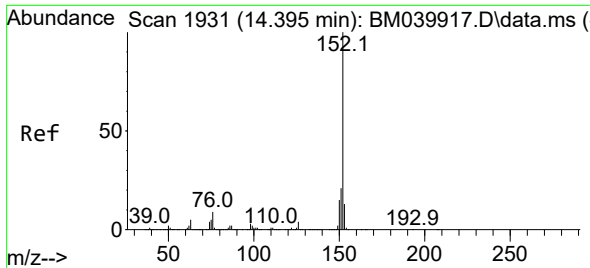


#48
2-Nitroaniline
Concen: 60.684 ng
RT: 13.754 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



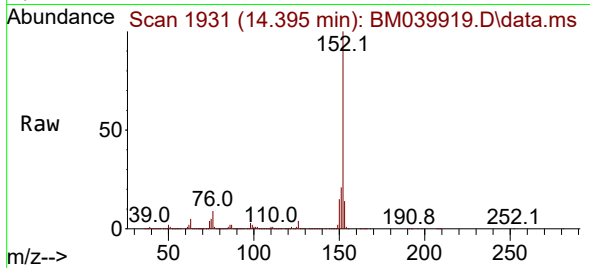
Tgt Ion: 65 Resp: 1359462
Ion Ratio Lower Upper
65 100
92 73.7 57.7 86.5
138 128.1 95.0 142.6





#49
Acenaphthylene
Concen: 64.379 ng
RT: 14.395 min Scan# 1931
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

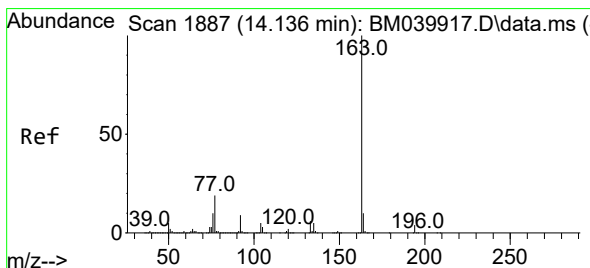
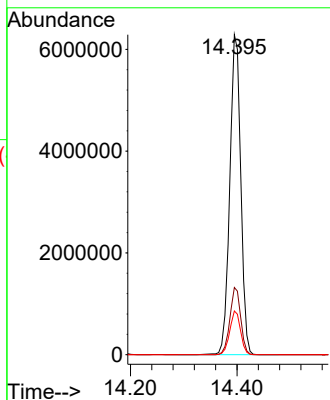
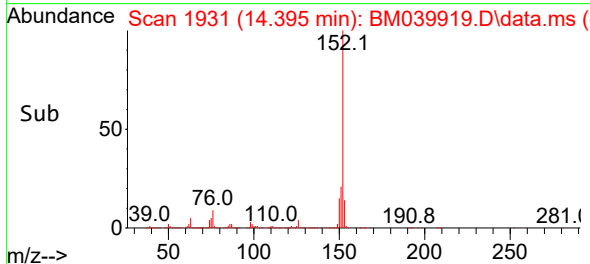
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



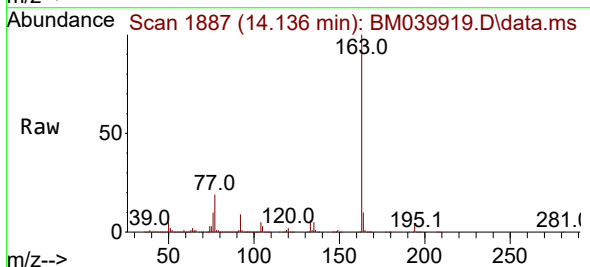
Tgt Ion:152 Resp: 900376
Ion Ratio Lower Upper
152 100
151 21.0 16.8 25.2
153 13.6 10.7 16.1

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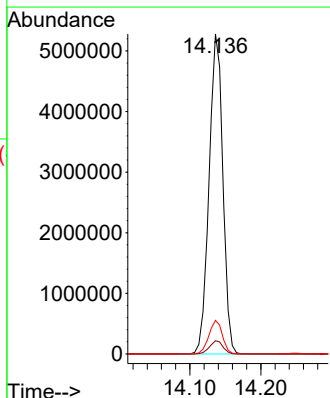
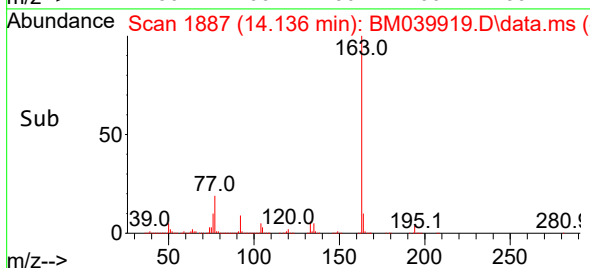
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

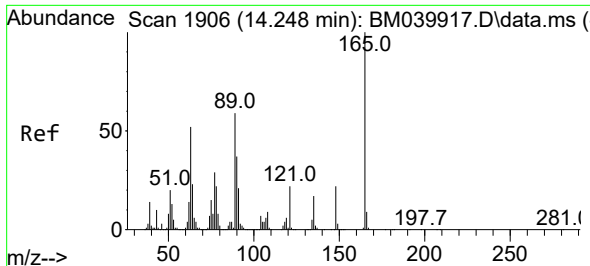


#50
Dimethylphthalate
Concen: 64.698 ng
RT: 14.136 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:163 Resp: 7121086
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.5 8.2 12.2





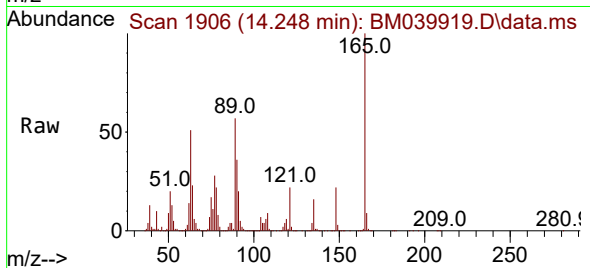
#51
2,6-Dinitrotoluene
Concen: 61.069 ng
RT: 14.248 min Scan# 1906
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

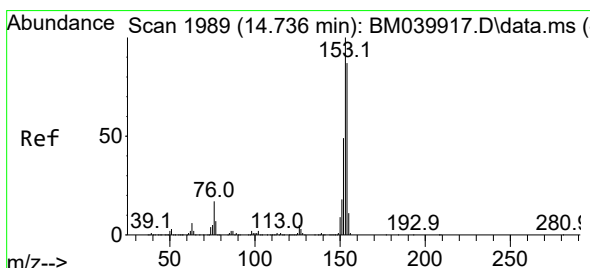
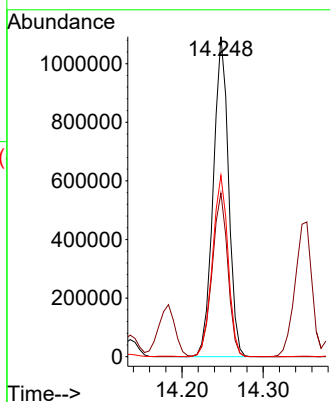
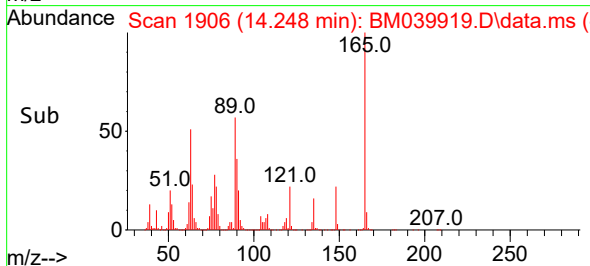


Tgt Ion:165 Resp: 1425720
Ion Ratio Lower Upper
165 100
63 51.1 42.3 63.5
89 56.7 47.4 71.0

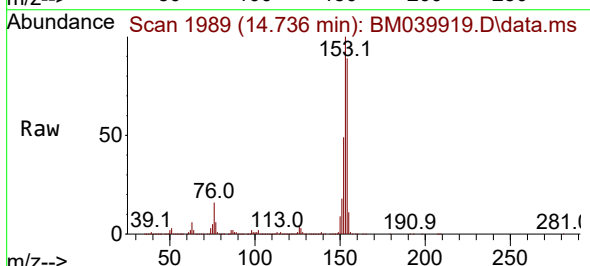
Manual Integrations

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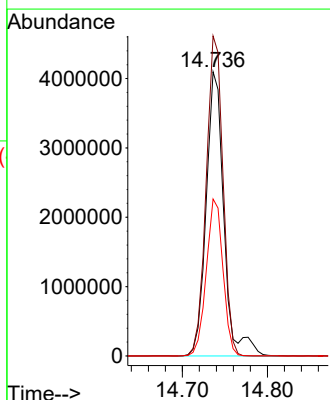
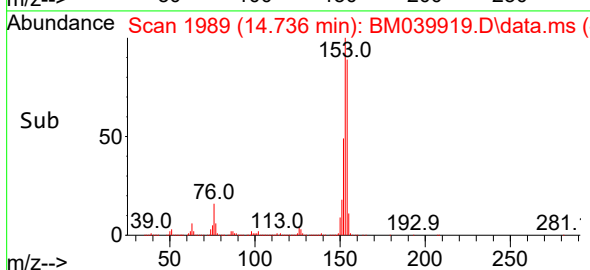
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

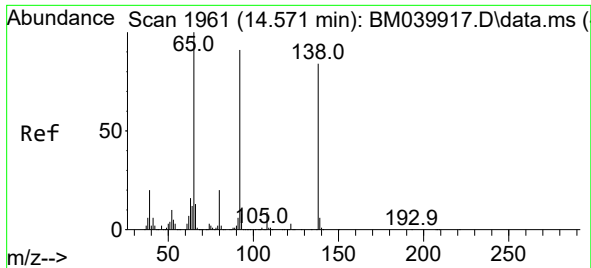


#52
Acenaphthene
Concen: 65.142 ng m
RT: 14.736 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



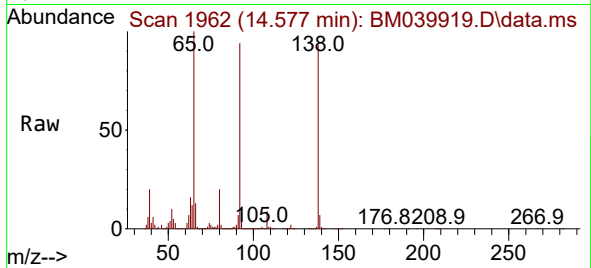
Tgt Ion:154 Resp: 5935447
Ion Ratio Lower Upper
154 100
153 112.6 91.9 137.9
152 55.3 45.0 67.6





#53
3-Nitroaniline
Concen: 60.535 ng
RT: 14.577 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

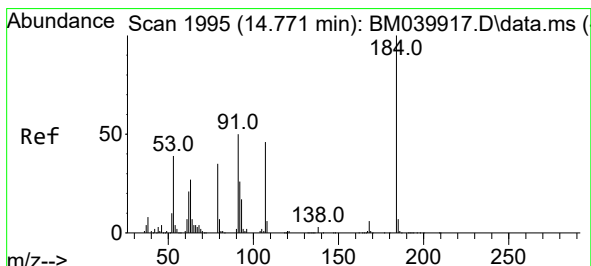
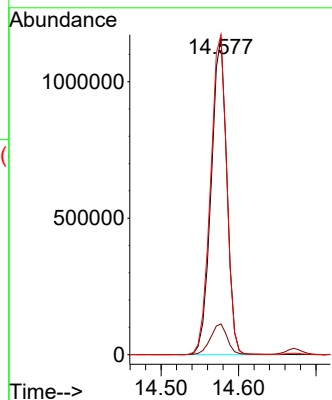
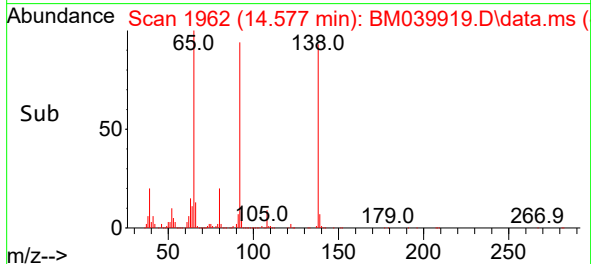
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



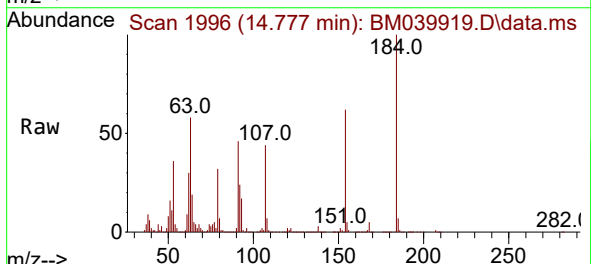
Tgt Ion:138 Resp: 1624919
Ion Ratio Lower Upper
138 100
108 9.7 8.6 12.8
92 100.9 87.3 130.9

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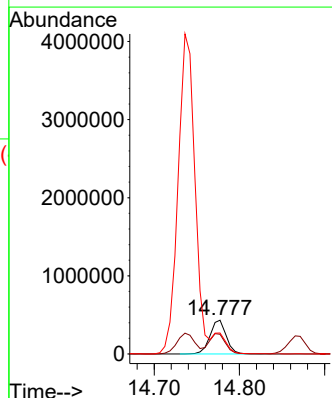
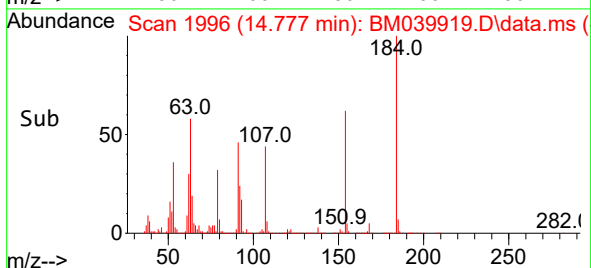
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

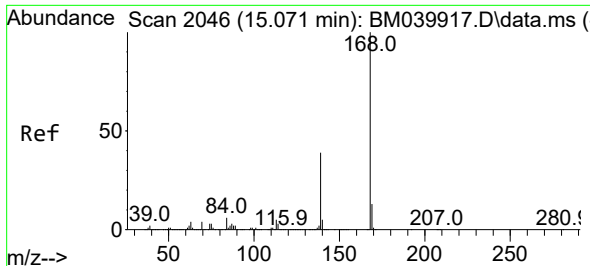


#54
2,4-Dinitrophenol
Concen: 61.234 ng
RT: 14.777 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



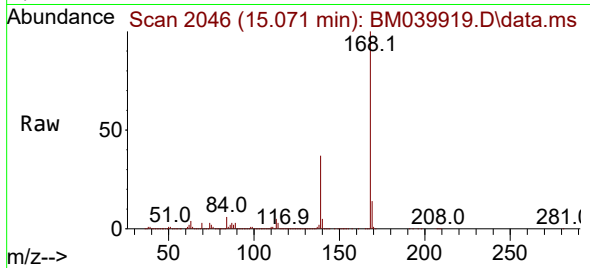
Tgt Ion:184 Resp: 571001
Ion Ratio Lower Upper
184 100
63 58.4 53.4 80.0
154 62.3 54.2 81.2





#55
Dibenzenofuran
Concen: 63.321 ng
RT: 15.071 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

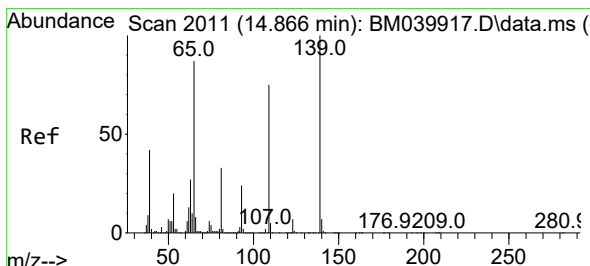
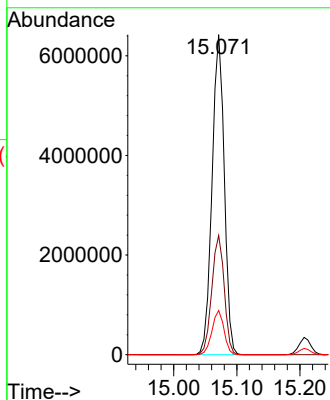
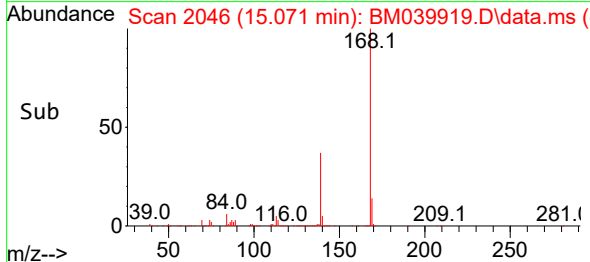
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



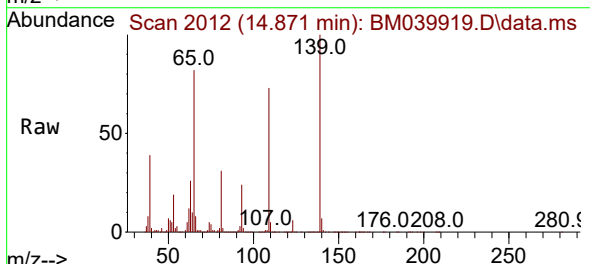
Tgt Ion:168 Resp: 859962
Ion Ratio Lower Upper
168 100
139 37.2 31.0 46.6
169 13.8 10.7 16.1

Manual Integrations
APPROVED

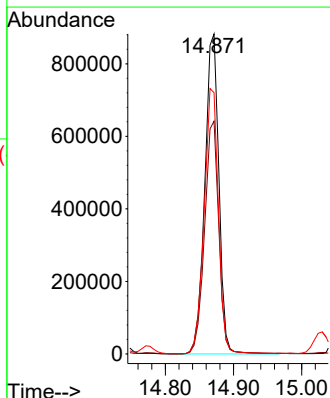
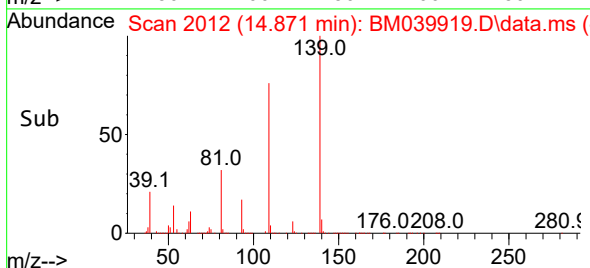
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

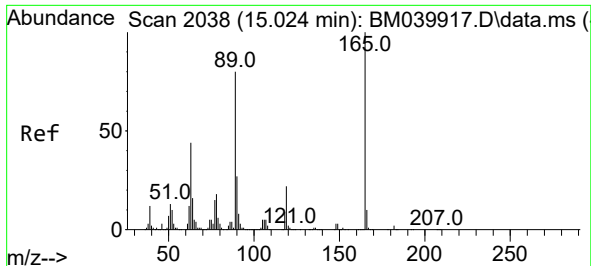


#56
4-Nitrophenol
Concen: 66.313 ng
RT: 14.871 min Scan# 2012
Delta R.T. 0.005 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:139 Resp: 1266533
Ion Ratio Lower Upper
139 100
109 72.7 55.1 95.1
65 81.7 67.4 107.4





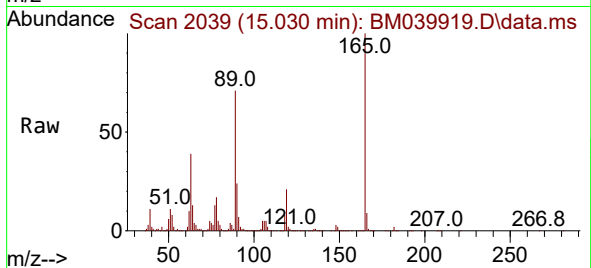
#57
2,4-Dinitrotoluene
Concen: 60.328 ng
RT: 15.030 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

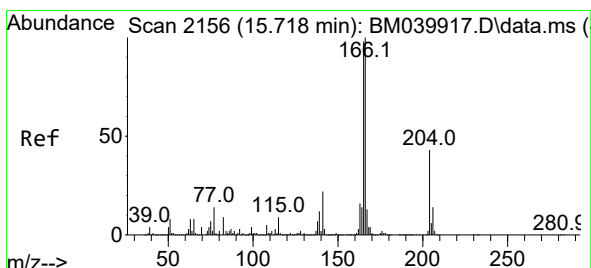
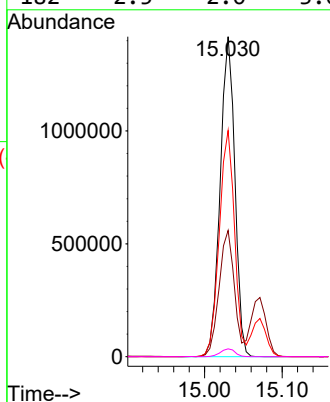
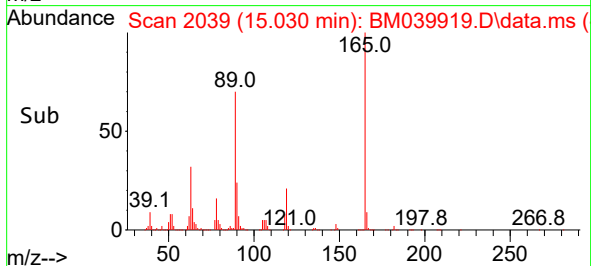


Tgt Ion:165 Resp: 186857
Ion Ratio Lower Upper
165 100
63 39.4 35.5 53.3
89 70.7 63.8 95.6
182 2.5 2.0 3.0

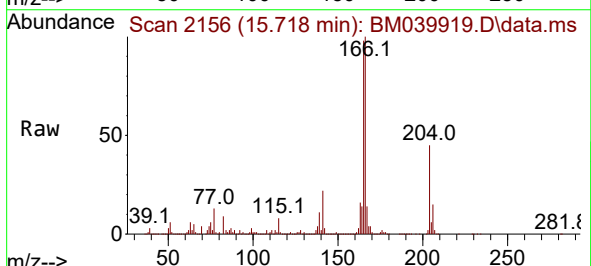
Manual Integrations

APPROVED

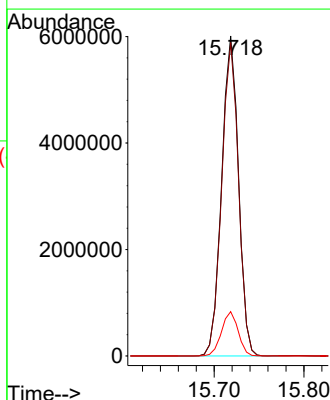
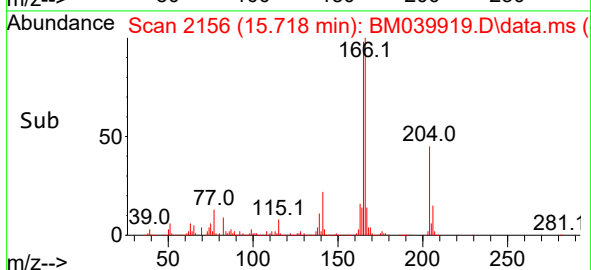
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

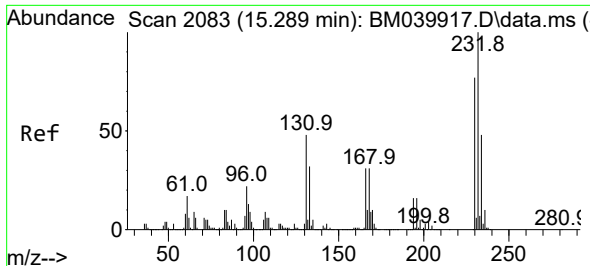


#58
Fluorene
Concen: 65.580 ng
RT: 15.718 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:166 Resp: 7825967
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.8 10.8 16.2





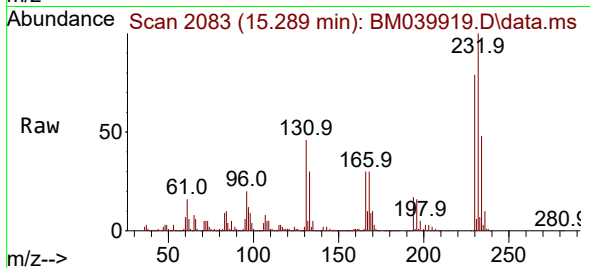
#59
2,3,4,6-Tetrachlorophenol
Concen: 69.679 ng
RT: 15.289 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

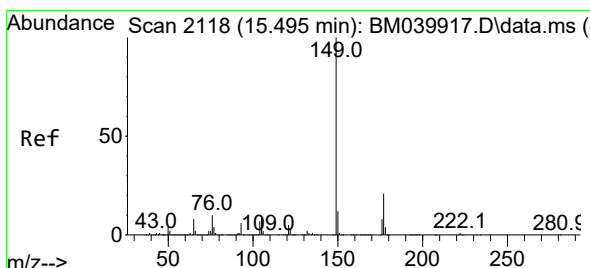
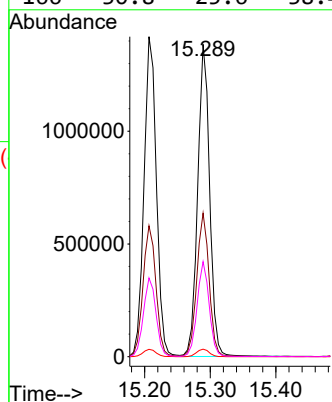
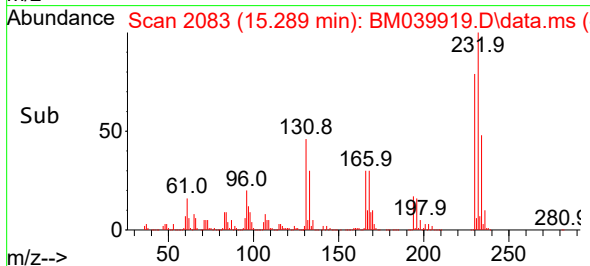


Tgt Ion:232 Resp: 1758732
Ion Ratio Lower Upper
232 100
131 47.5 41.0 61.4
130 2.6 2.2 3.2
166 30.8 25.6 38.4

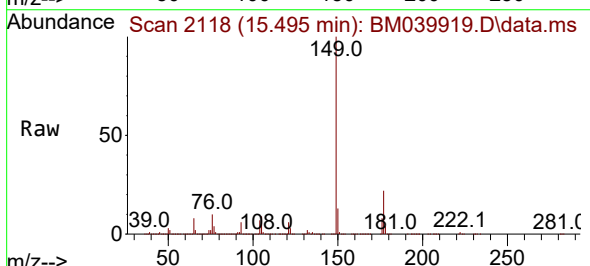
Manual Integrations

APPROVED

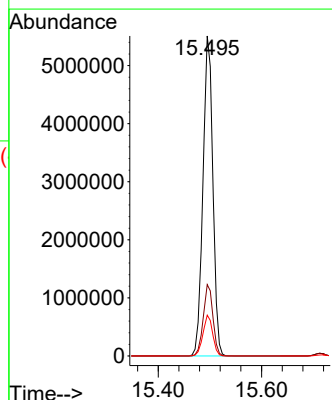
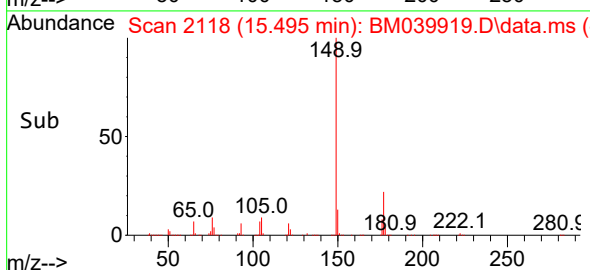
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

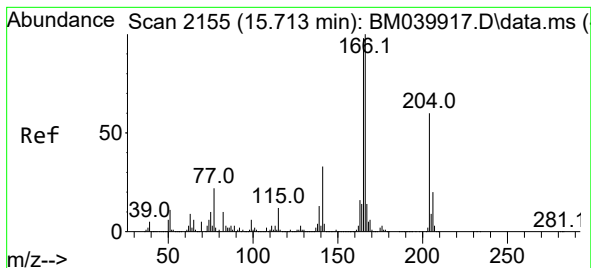


#60
Diethylphthalate
Concen: 64.502 ng
RT: 15.495 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



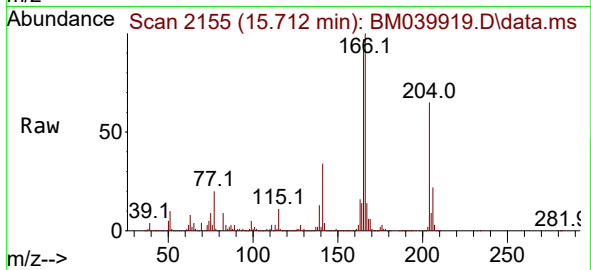
Tgt Ion:149 Resp: 7320111
Ion Ratio Lower Upper
149 100
177 22.3 17.0 25.4
150 12.7 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 67.565 ng
RT: 15.712 min Scan# 2155
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

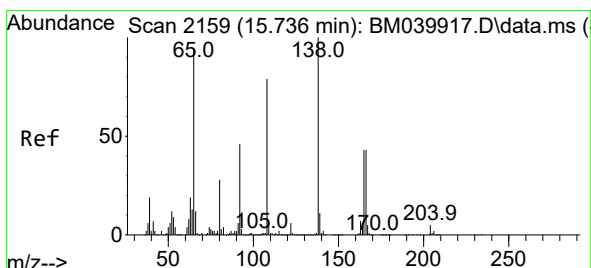
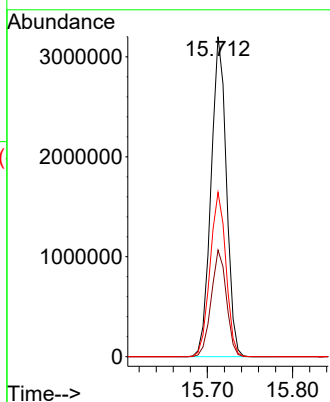
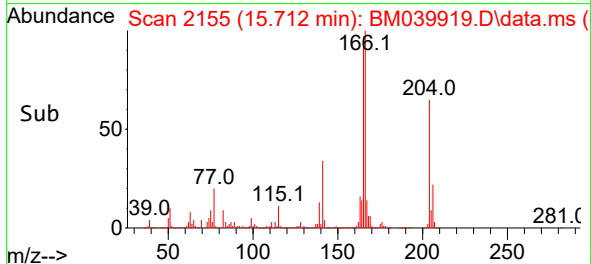
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



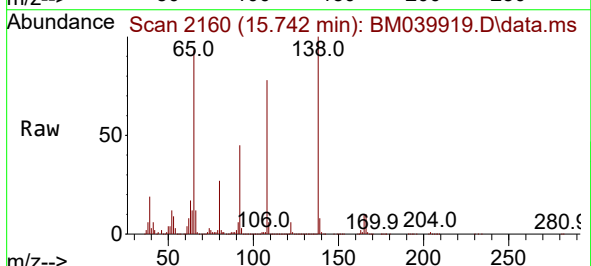
Tgt Ion:204 Resp: 4001194
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 51.4 44.6 67.0

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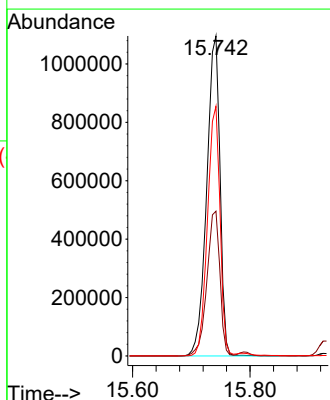
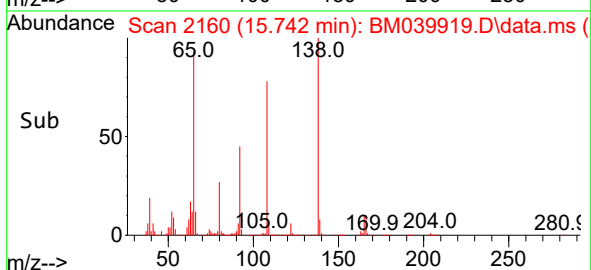
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

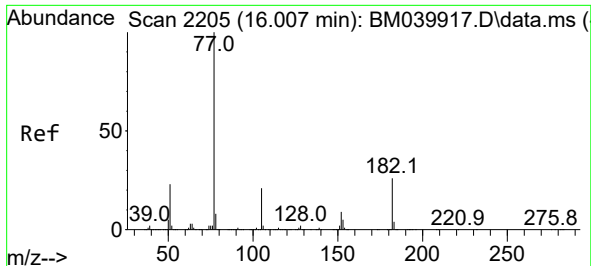


#62
4-Nitroaniline
Concen: 59.954 ng
RT: 15.742 min Scan# 2160
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



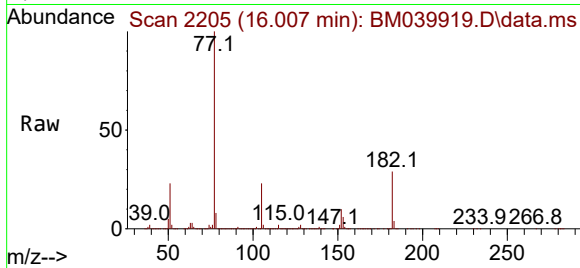
Tgt Ion:138 Resp: 1716592
Ion Ratio Lower Upper
138 100
92 45.2 25.5 65.5
108 78.0 59.5 99.5





#63
Azobenzene
Concen: 59.264 ng
RT: 16.007 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

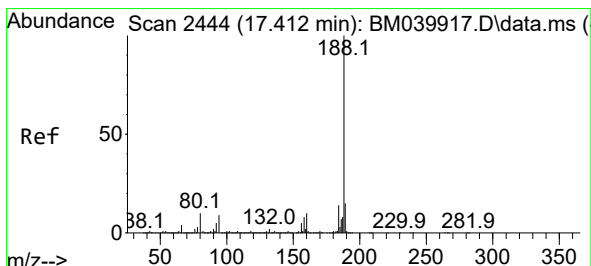
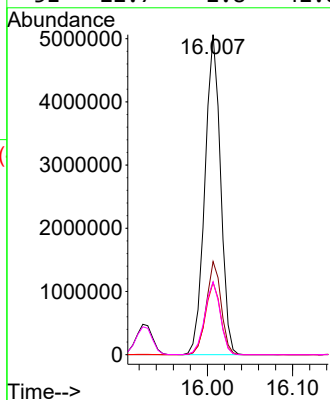
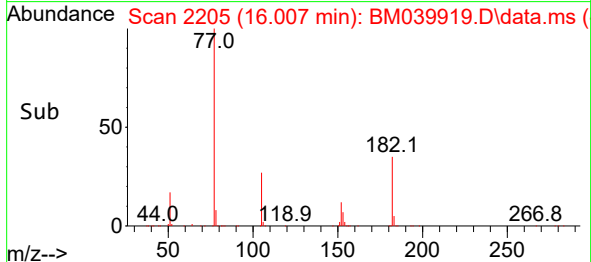
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 6434410
Ion Ratio Lower Upper
77 100
182 29.1 6.2 46.2
105 22.6 1.4 41.4
51 22.7 2.8 42.8

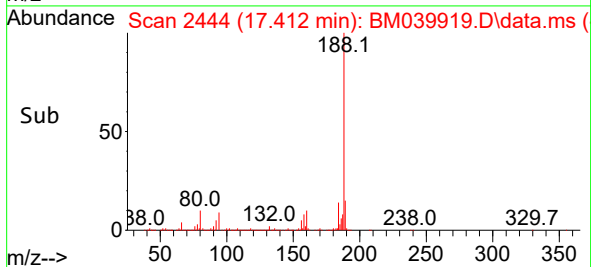
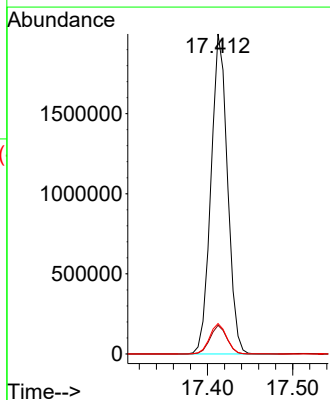
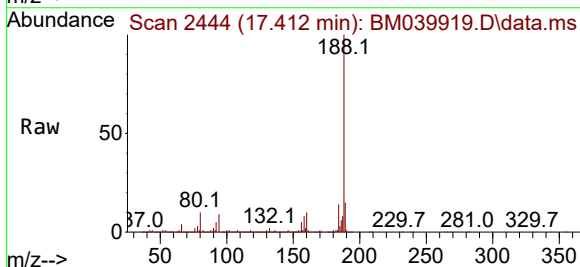
Manual Integrations
APPROVED

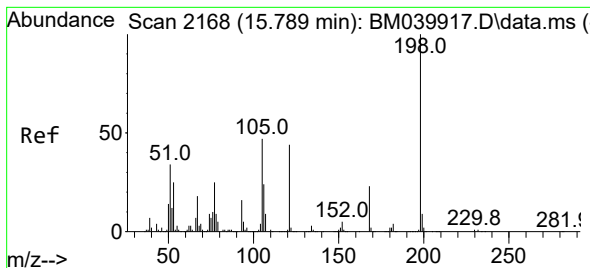
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.412 min Scan# 2444
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

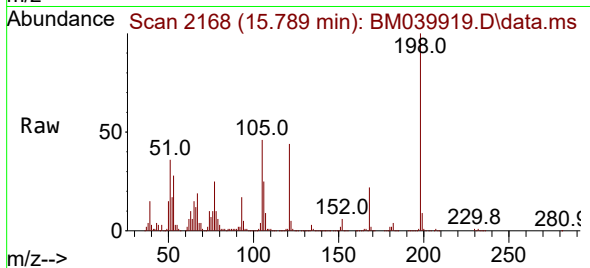
Tgt Ion:188 Resp: 2700837
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 61.689 ng
RT: 15.789 min Scan# 2168
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

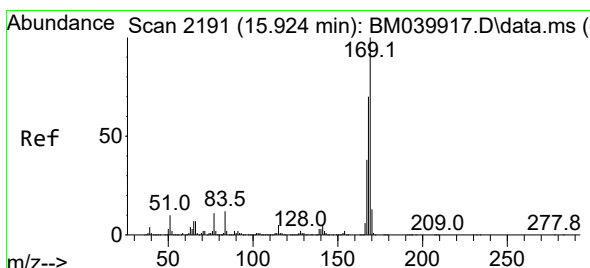
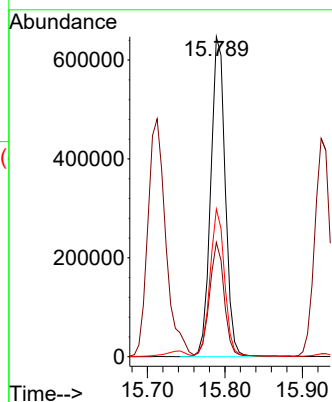
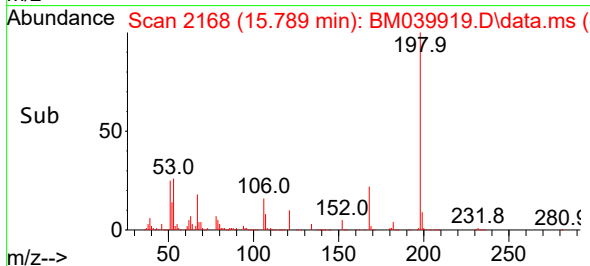
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



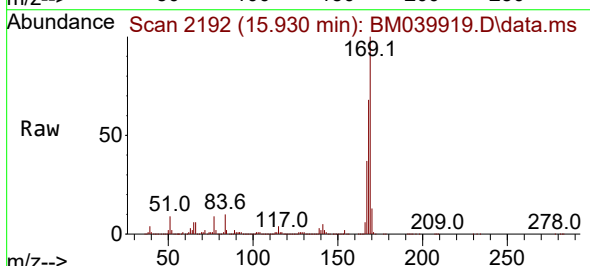
Tgt Ion:198 Resp: 841721
Ion Ratio Lower Upper
198 100
51 35.7 16.0 56.0
105 46.1 27.6 67.6

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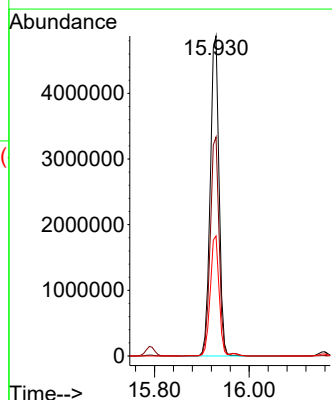
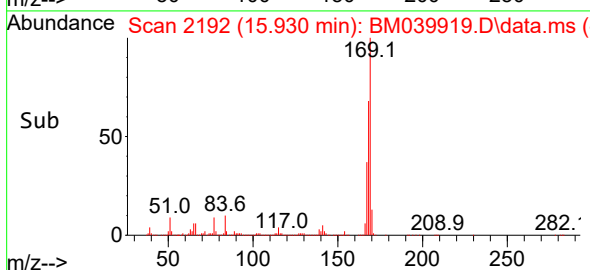
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

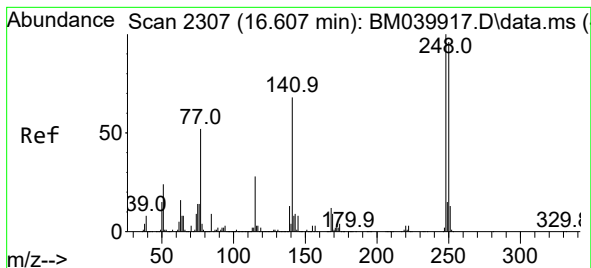


#66
n-Nitrosodiphenylamine
Concen: 67.507 ng
RT: 15.930 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:169 Resp: 6283304
Ion Ratio Lower Upper
169 100
168 68.4 55.7 83.5
167 37.5 30.2 45.4





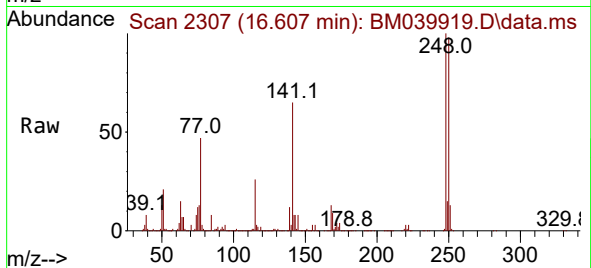
#67
4-Bromophenyl-phenylether
Concen: 69.981 ng
RT: 16.607 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

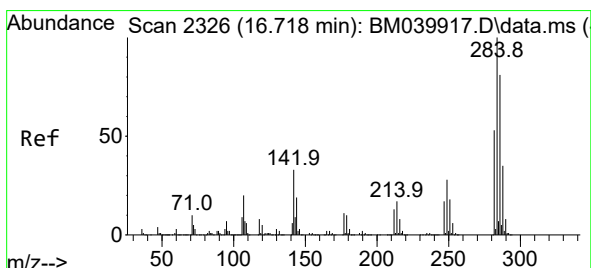
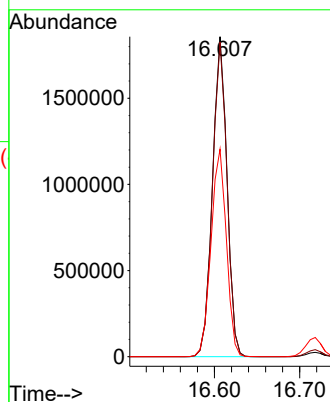
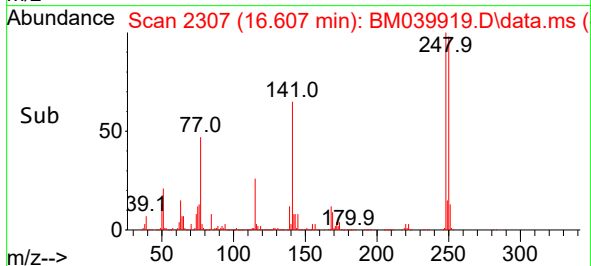


Tgt Ion:248 Resp: 219917
Ion Ratio Lower Upper
248 100
250 98.3 77.2 115.8
141 64.9 54.2 81.4

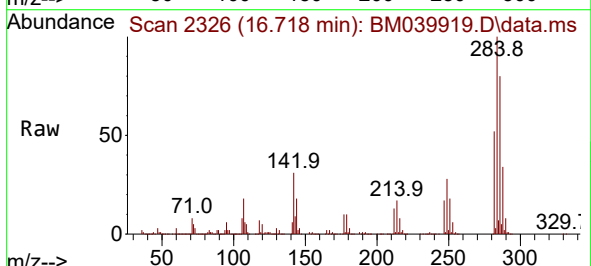
Manual Integrations

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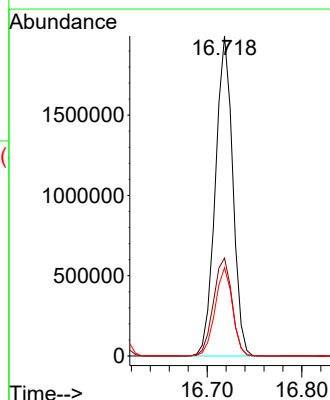
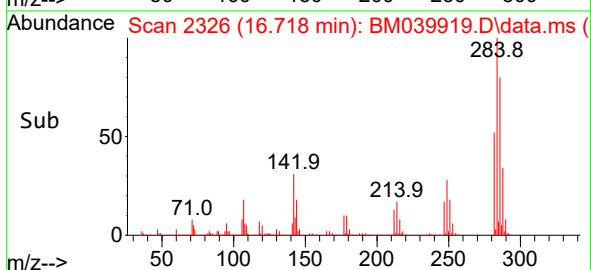
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

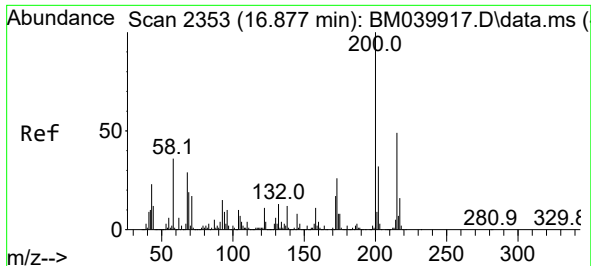


#68
Hexachlorobenzene
Concen: 68.611 ng
RT: 16.718 min Scan# 2326
Delta R.T. 0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



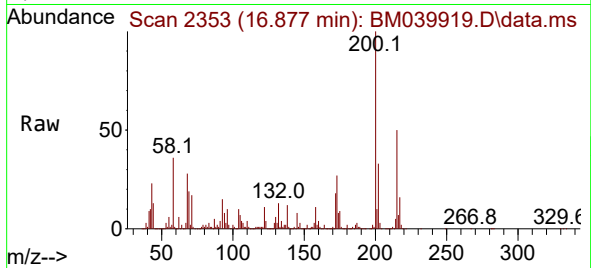
Tgt Ion:284 Resp: 2538561
Ion Ratio Lower Upper
284 100
142 30.6 26.4 39.6
249 27.6 22.3 33.5





#69
 Atrazine
 Concen: 68.330 ng
 RT: 16.877 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24

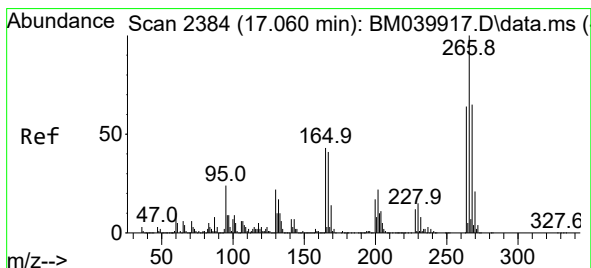
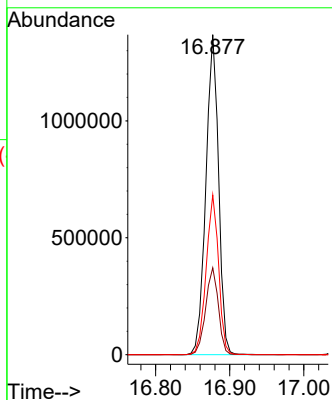
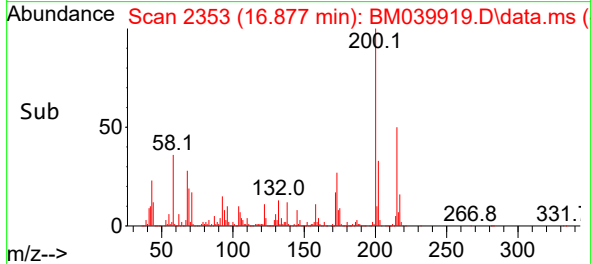
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:200 Resp: 162511
 Ion Ratio Lower Upper
 200 100
 173 27.2 6.1 46.1
 215 49.9 28.9 68.9

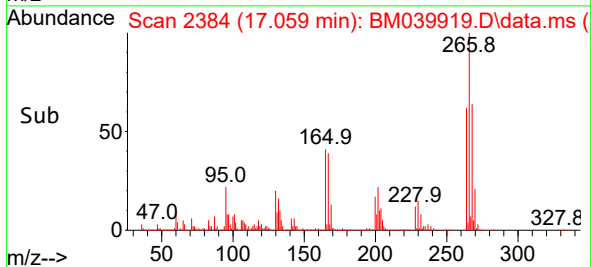
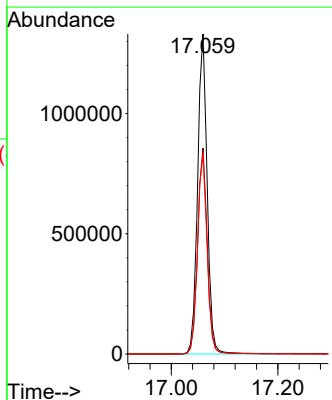
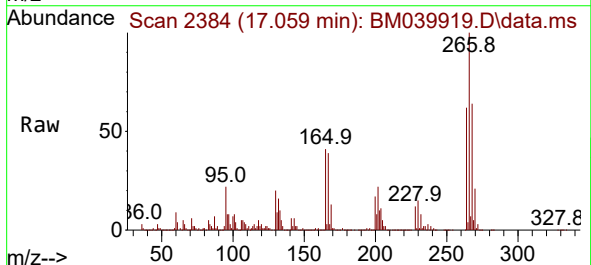
Manual Integrations
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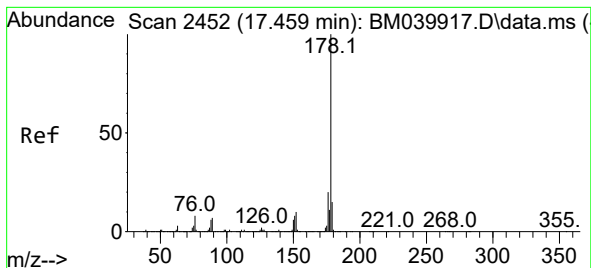
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023



#70
 Pentachlorophenol
 Concen: 69.516 ng
 RT: 17.059 min Scan# 2384
 Delta R.T. -0.001 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24

Tgt Ion:266 Resp: 1662660
 Ion Ratio Lower Upper
 266 100
 268 64.4 51.8 77.6
 264 62.4 51.0 76.4





#71

Phenanthrene

Concen: 65.419 ng

RT: 17.459 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp:10430830

Ion Ratio Lower Upper

178 100

176 20.9 16.0 24.0

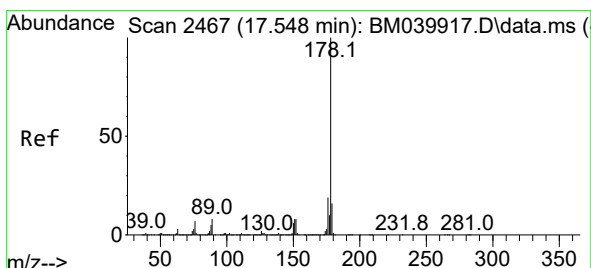
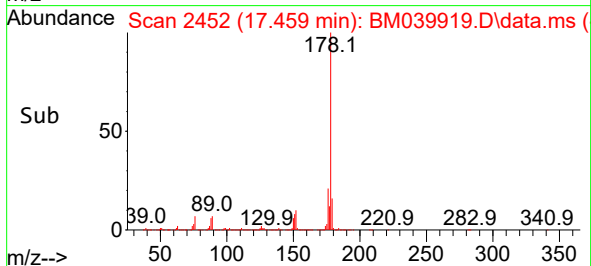
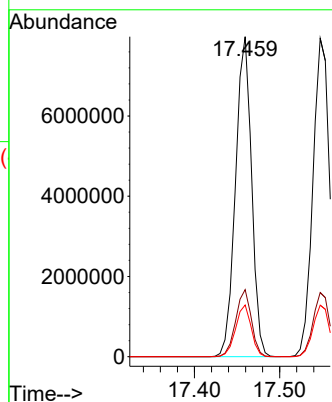
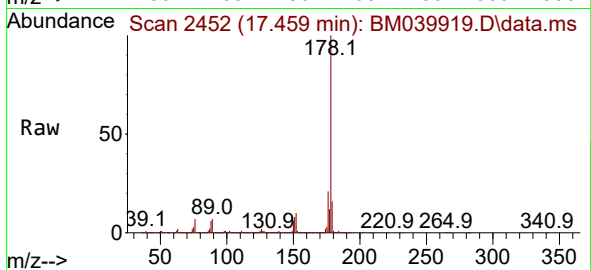
179 16.2 12.3 18.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#72

Anthracene

Concen: 67.351 ng

RT: 17.548 min Scan# 2467

Delta R.T. -0.000 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

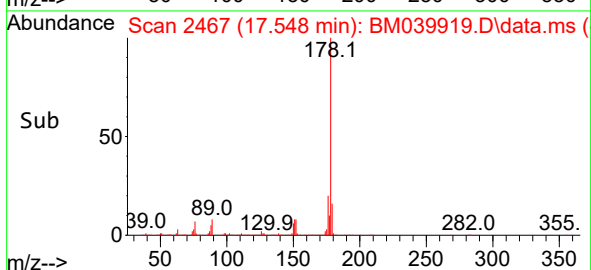
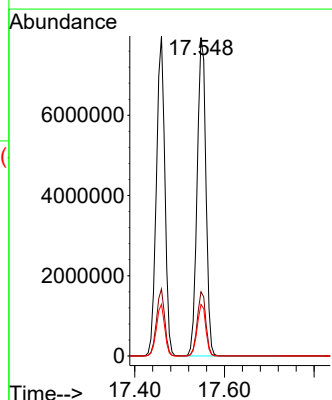
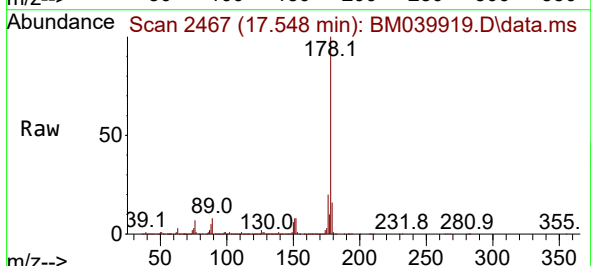
Tgt Ion:178 Resp:10746861

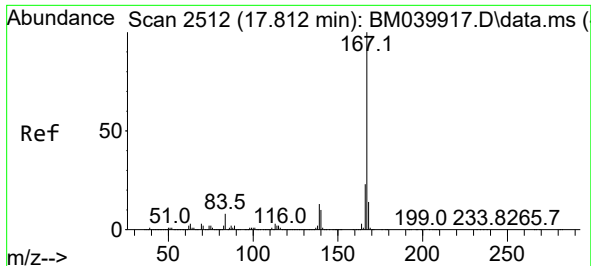
Ion Ratio Lower Upper

178 100

176 20.2 15.5 23.3

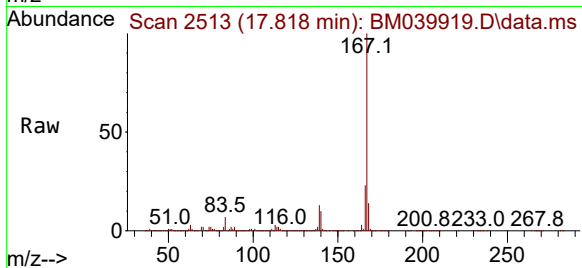
179 16.2 12.4 18.6





#73
 Carbazole
 Concen: 65.463 ng
 RT: 17.818 min Scan# 2513
 Delta R.T. 0.006 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24

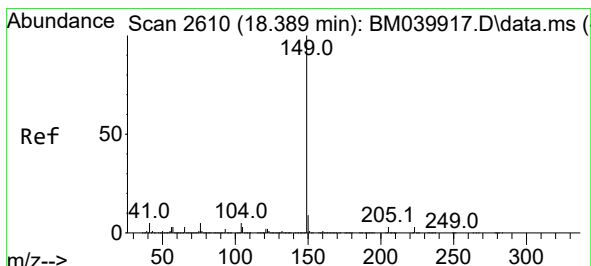
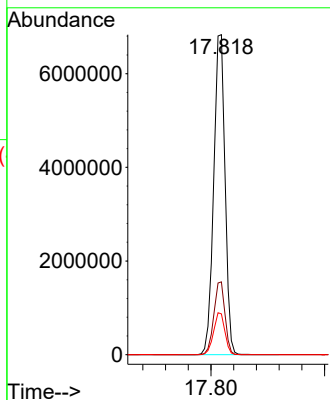
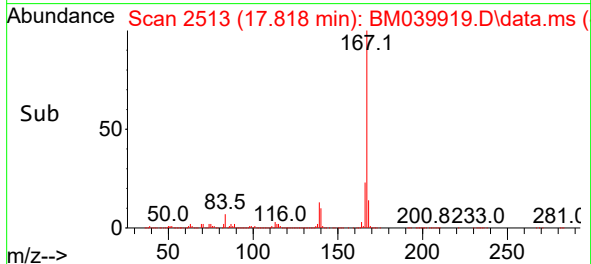
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



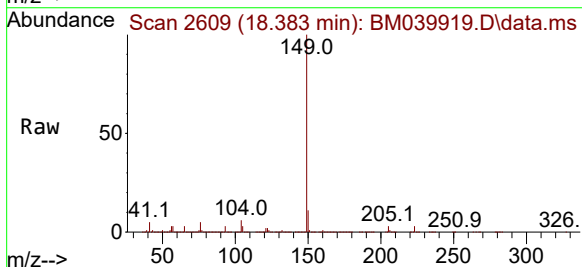
Tgt Ion:167 Resp: 9427750
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 12.7 10.6 16.0

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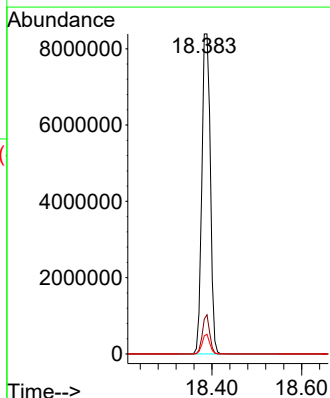
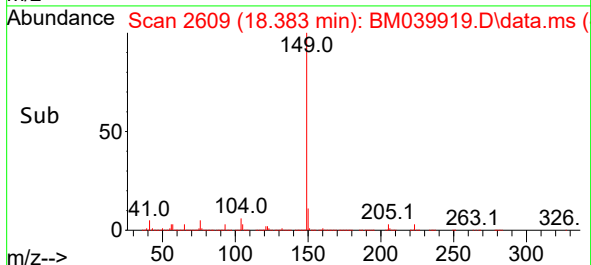
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

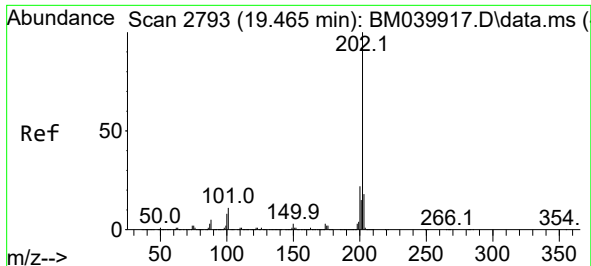


#74
 Di-n-butylphthalate
 Concen: 67.558 ng
 RT: 18.383 min Scan# 2609
 Delta R.T. -0.006 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24



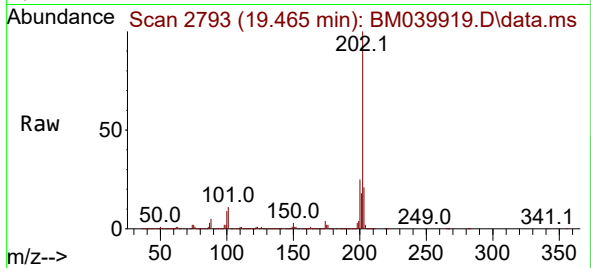
Tgt Ion:149 Resp:10967722
 Ion Ratio Lower Upper
 149 100
 150 10.9 7.5 11.3
 104 5.7 4.2 6.2





#75
Fluoranthene
Concen: 66.262 ng
RT: 19.465 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

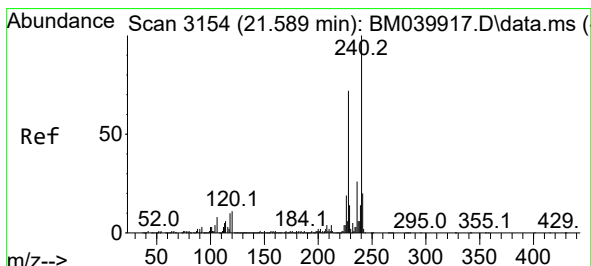
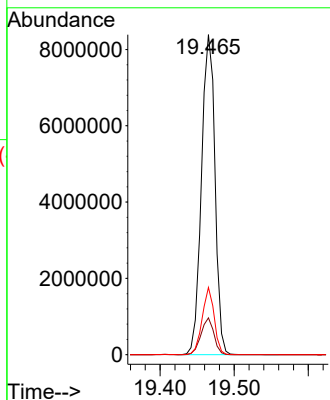
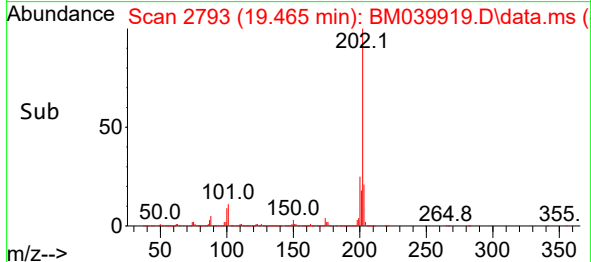
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



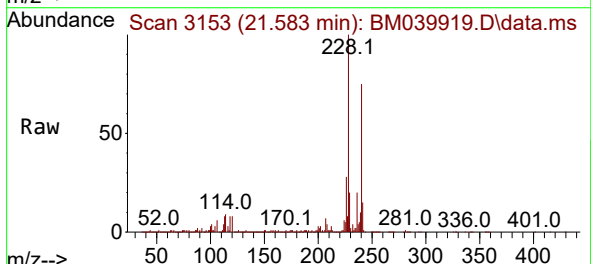
Tgt Ion:202 Resp:1060939
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.6
203 21.0 0.0 38.2

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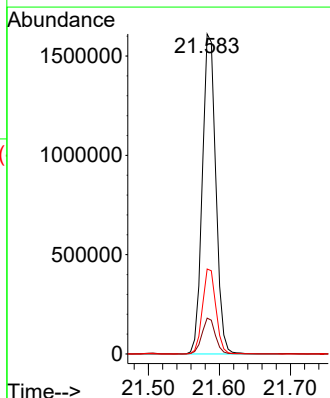
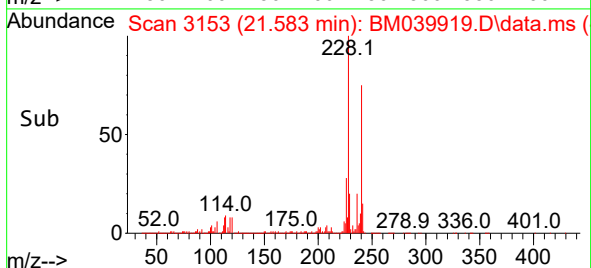
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

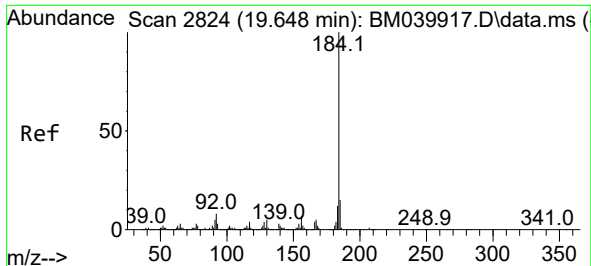


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



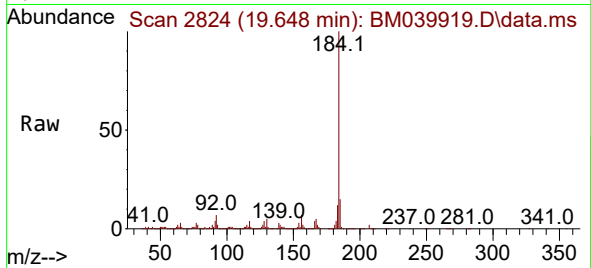
Tgt Ion:240 Resp: 2128156
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 26.5 20.9 31.3





#77
Benzidine
Concen: 65.100 ng
RT: 19.648 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

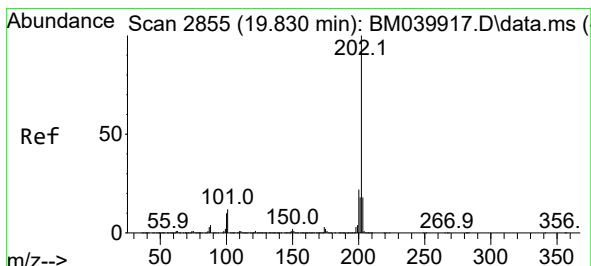
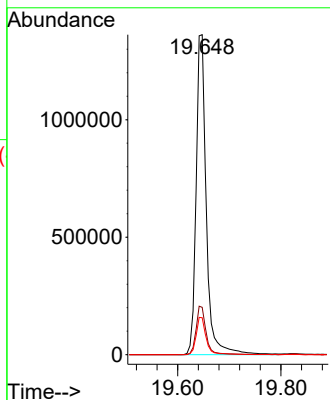
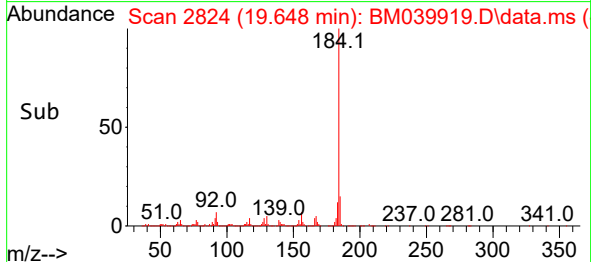
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 1863194
Ion Ratio Lower Upper
184 100
185 14.8 12.1 18.1
183 11.6 9.5 14.3

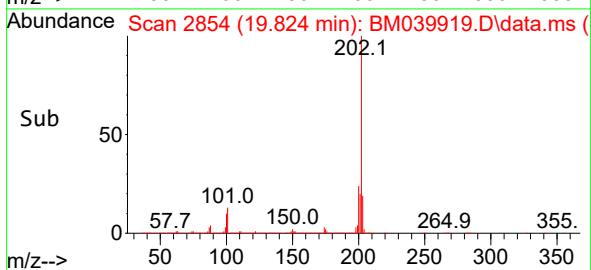
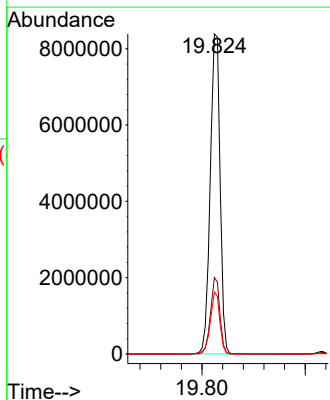
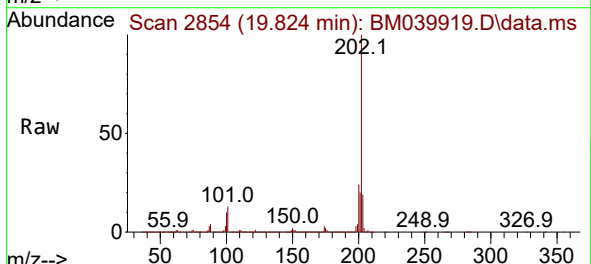
Manual Integrations
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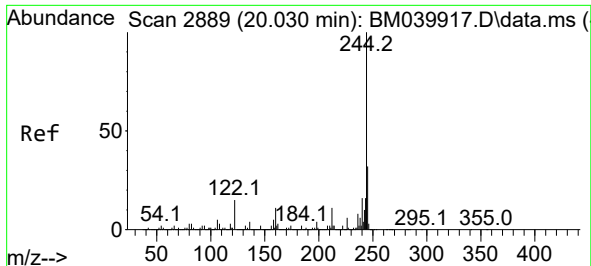
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023



#78
Pyrene
Concen: 73.386 ng
RT: 19.824 min Scan# 2854
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

Tgt Ion:202 Resp:11087107
Ion Ratio Lower Upper
202 100
200 23.9 17.6 26.4
203 19.4 14.2 21.2





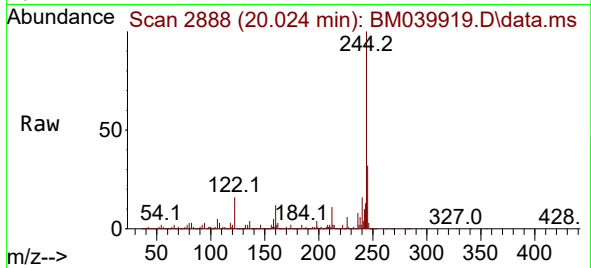
#79
 Terphenyl-d14
 Concen: 117.281 ng
 RT: 20.024 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

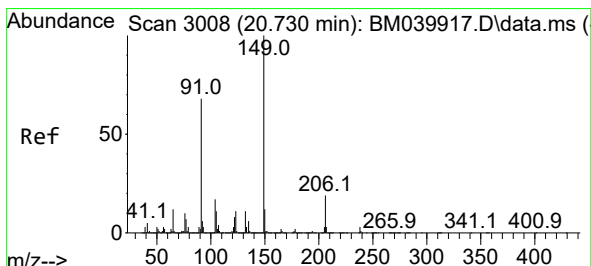
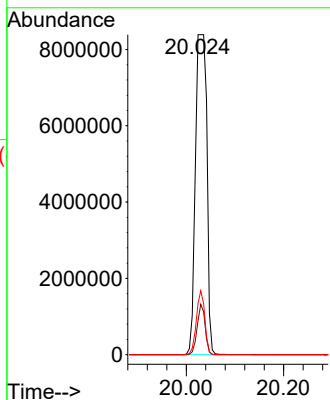
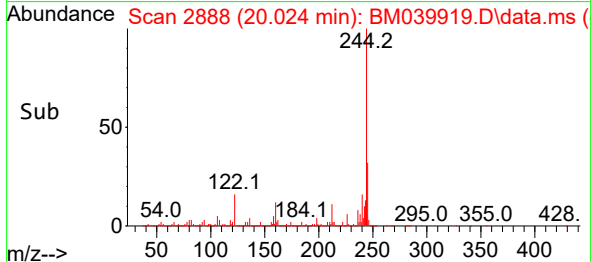


Tgt Ion:244 Resp:1379074
 Ion Ratio Lower Upper
 244 100
 212 10.7 8.5 12.7
 122 16.0 12.1 18.1

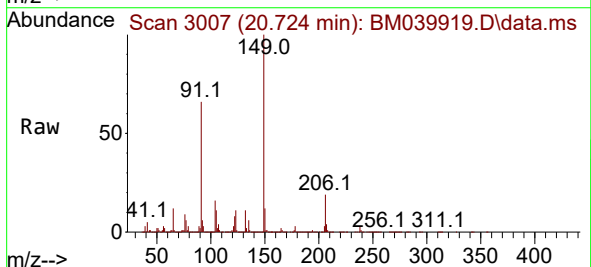
Manual Integrations

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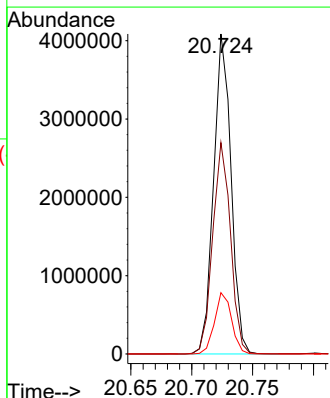
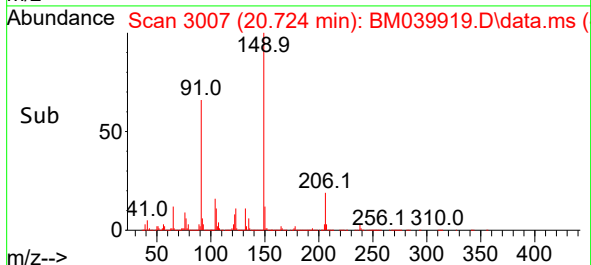
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

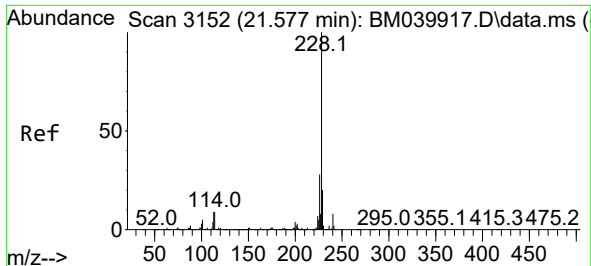


#80
 Butylbenzylphthalate
 Concen: 63.069 ng
 RT: 20.724 min Scan# 3007
 Delta R.T. -0.006 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24



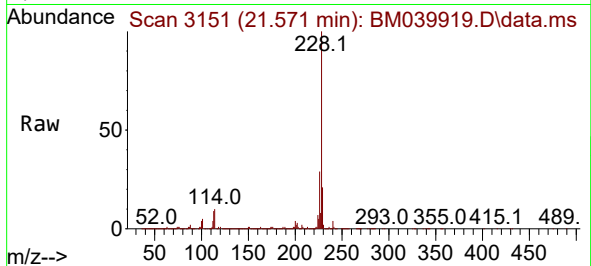
Tgt Ion:149 Resp: 4076494
 Ion Ratio Lower Upper
 149 100
 91 66.1 54.5 81.7
 206 19.2 14.9 22.3





#81
Benzo(a)anthracene
Concen: 66.670 ng
RT: 21.571 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

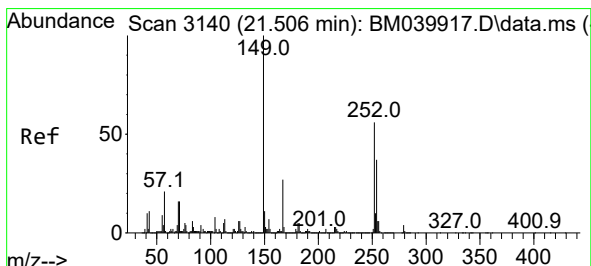
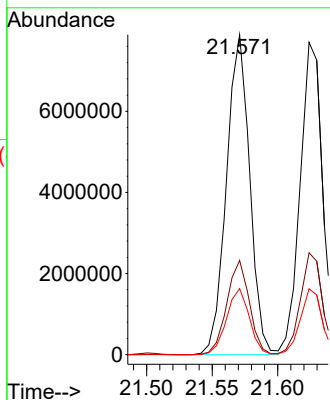
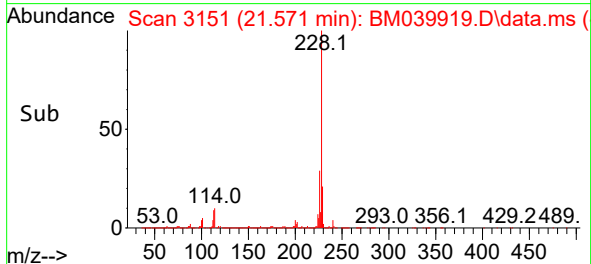
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



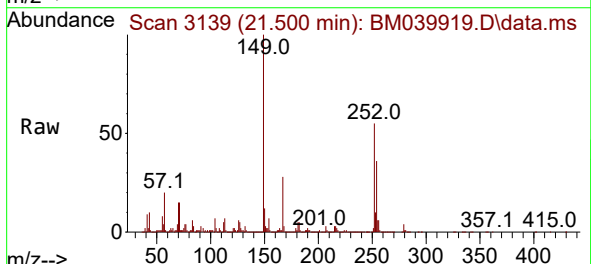
Tgt Ion:228 Resp: 974698
Ion Ratio Lower Upper
228 100
226 29.5 22.6 34.0
229 20.7 16.2 24.2

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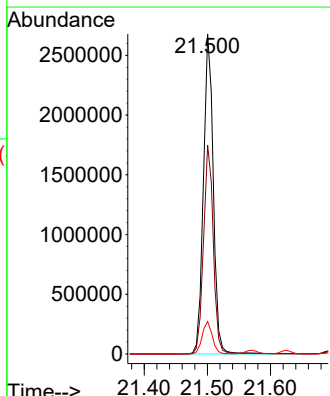
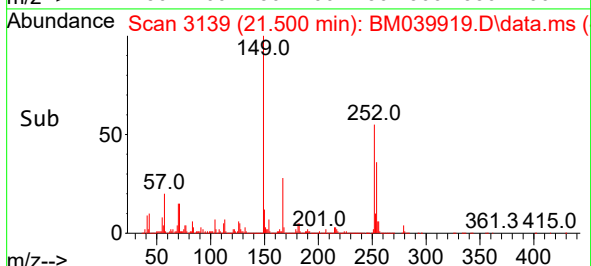
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

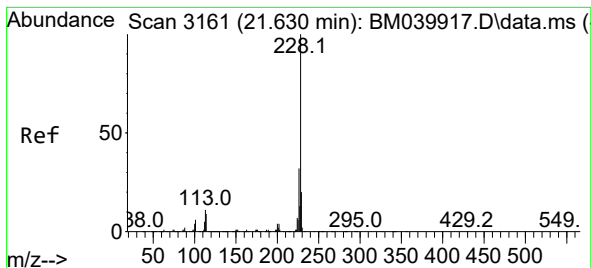


#82
3,3'-Dichlorobenzidine
Concen: 60.072 ng
RT: 21.500 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:252 Resp: 2911744
Ion Ratio Lower Upper
252 100
254 65.3 52.3 78.5
126 10.1 8.3 12.5





#83

Chrysene

Concen: 66.151 ng

RT: 21.624 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 9110229

Ion Ratio Lower Upper

228 100

226 32.6 25.4 38.0

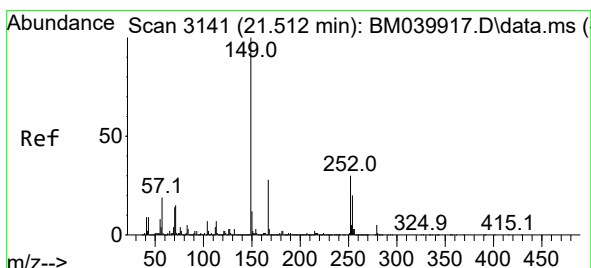
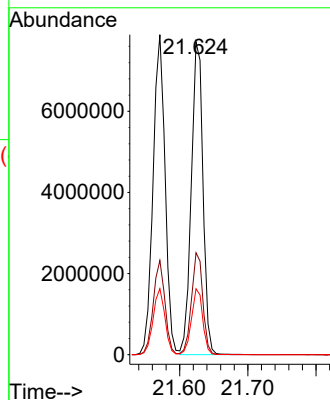
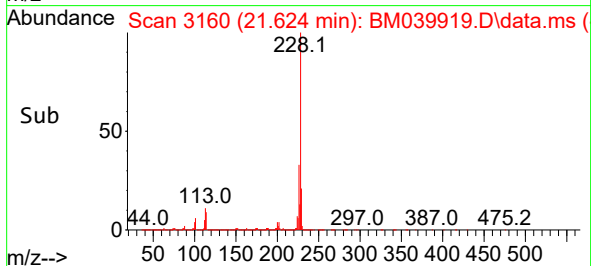
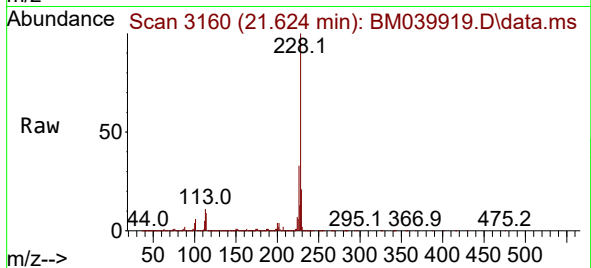
229 21.1 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.679 ng

RT: 21.506 min Scan# 3140

Delta R.T. -0.006 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

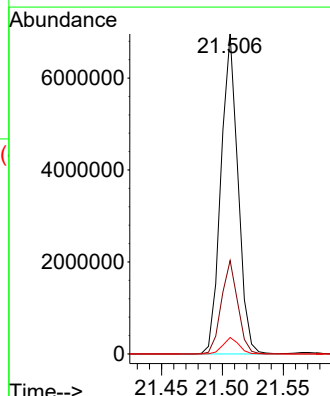
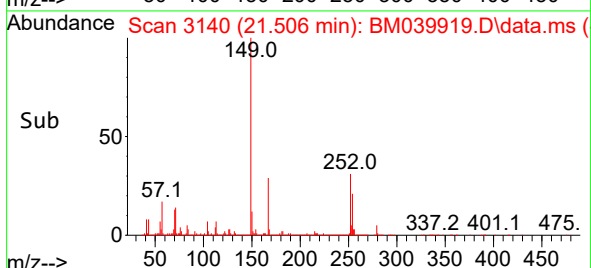
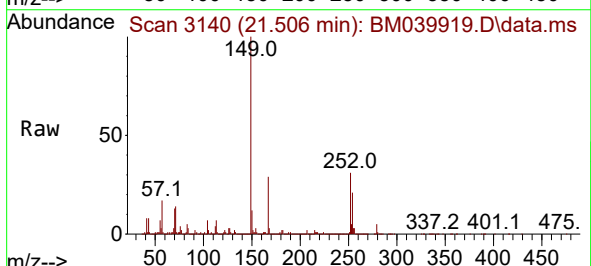
Tgt Ion:149 Resp: 6780046

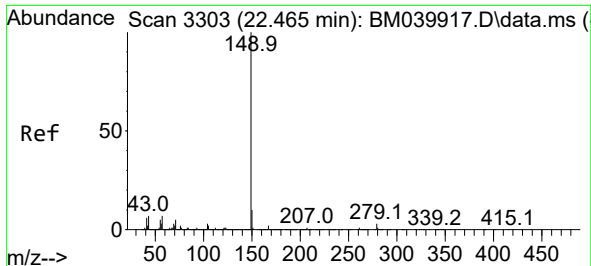
Ion Ratio Lower Upper

149 100

167 29.2 22.3 33.5

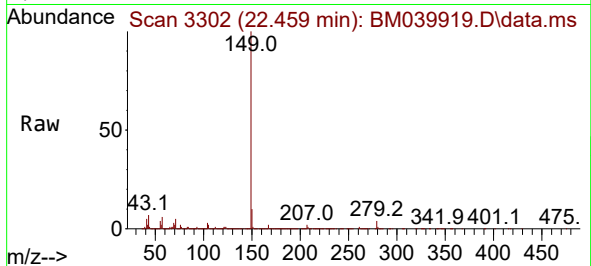
279 5.2 3.8 5.6





#85
Di-n-octyl phthalate
Concen: 62.693 ng
RT: 22.459 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

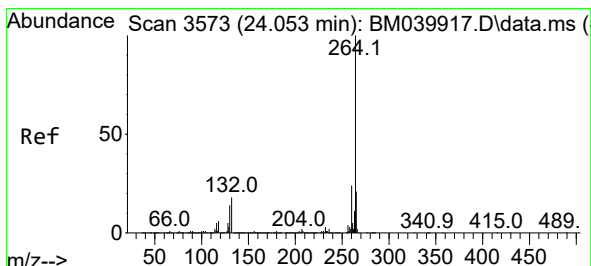
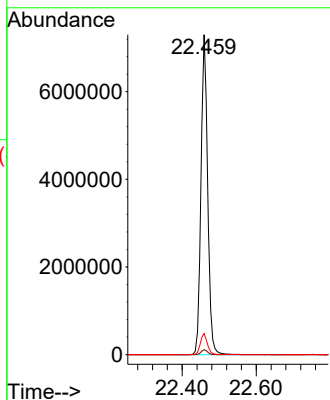
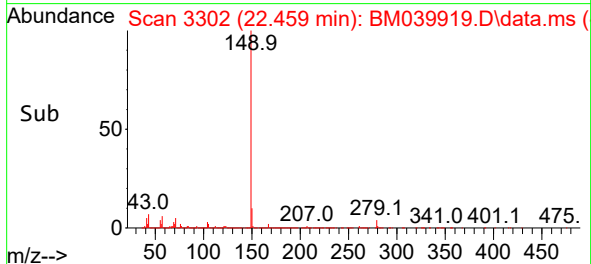
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



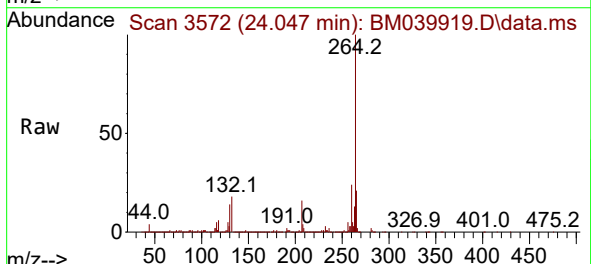
Tgt Ion:149 Resp: 908118
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.0 5.9 8.9

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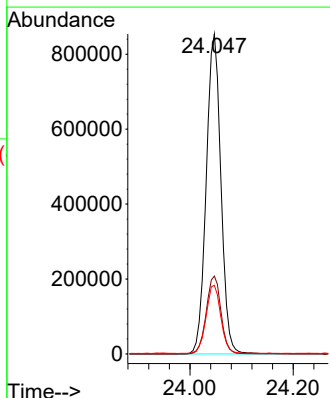
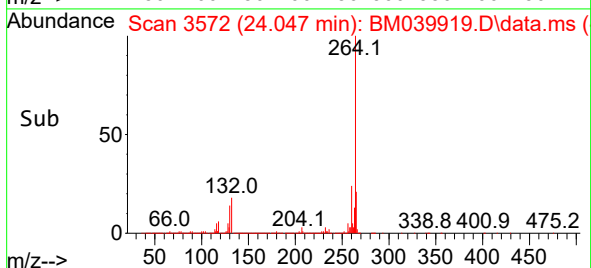
Reviewed By :Christian Giraldo 05/15/2023
Supervised By :Yogesh Patel 05/16/2023

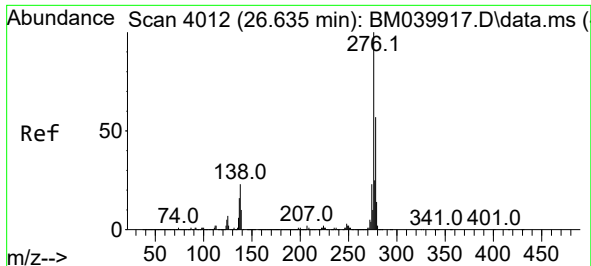


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.047 min Scan# 3572
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



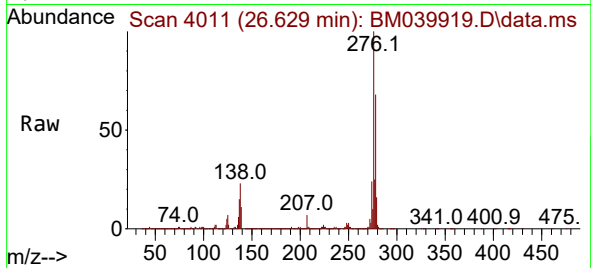
Tgt Ion:264 Resp: 1681773
Ion Ratio Lower Upper
264 100
260 24.4 19.3 28.9
265 21.5 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 72.910 ng
 RT: 26.629 min Scan# 4012
 Delta R.T. -0.006 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24

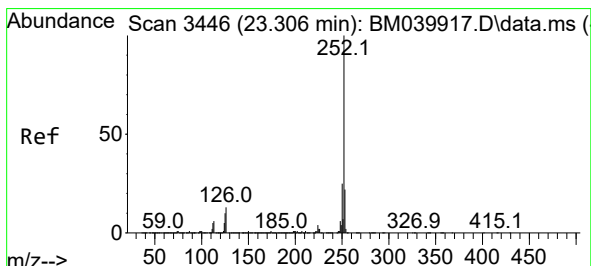
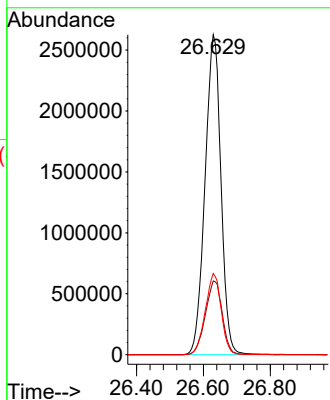
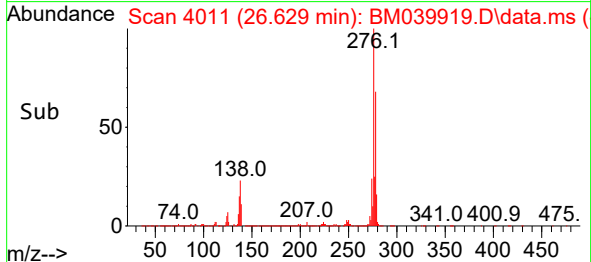
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



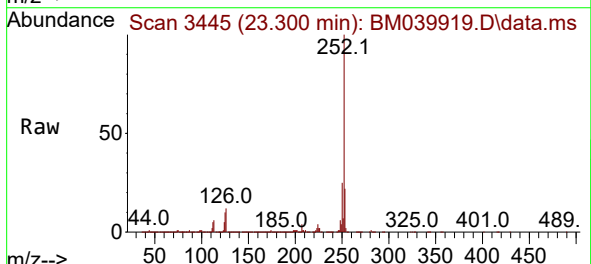
Tgt Ion:276 Resp: 8679190
 Ion Ratio Lower Upper
 276 100
 138 24.5 19.8 29.8
 277 25.4 20.2 30.4

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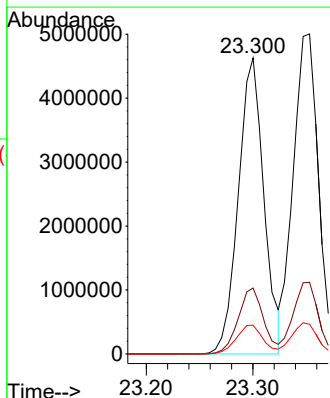
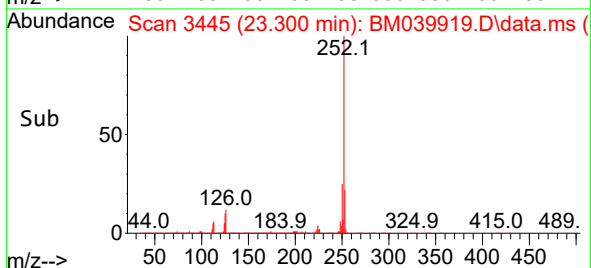
Reviewed By :Christian Giraldo 05/15/2023
 Supervised By :Yogesh Patel 05/16/2023

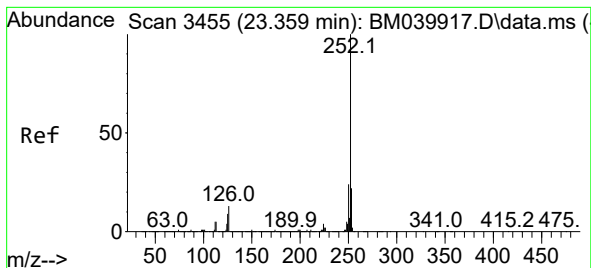


#88
 Benzo(b)fluoranthene
 Concen: 70.235 ng
 RT: 23.300 min Scan# 3445
 Delta R.T. -0.006 min
 Lab File: BM039919.D
 Acq: 12 May 2023 15:24



Tgt Ion:252 Resp: 7712961
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.6
 125 9.7 7.8 11.8





#89

Benzo(k)fluoranthene

Concen: 69.631 ng

RT: 23.353 min Scan# 3455

Delta R.T. -0.006 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 824948

Ion Ratio Lower Upper

252 100

253 22.4 17.7 26.5

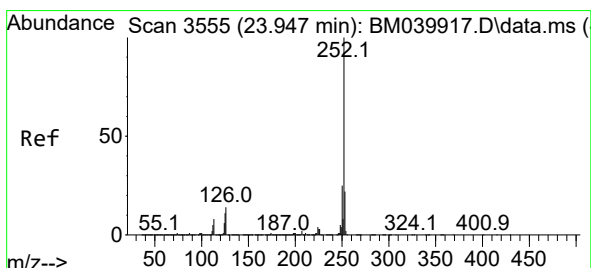
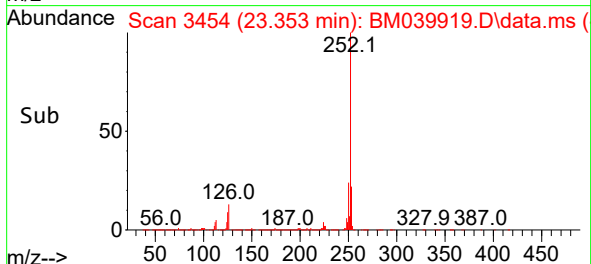
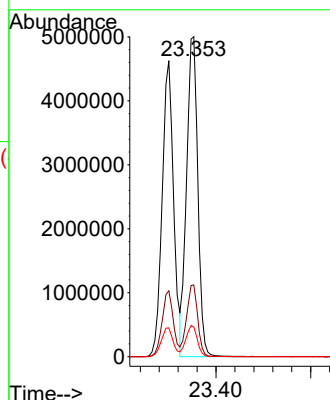
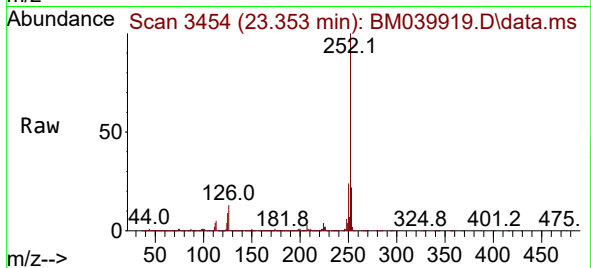
125 9.3 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/15/2023

Supervised By :Yogesh Patel 05/16/2023



#90

Benzo(a)pyrene

Concen: 70.586 ng

RT: 23.941 min Scan# 3554

Delta R.T. -0.006 min

Lab File: BM039919.D

Acq: 12 May 2023 15:24

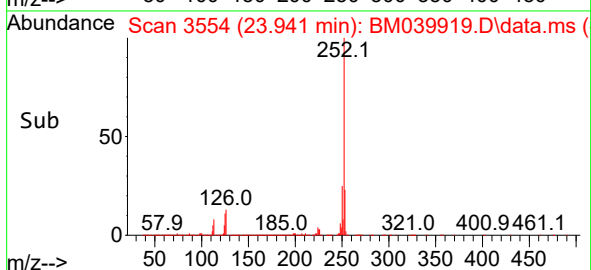
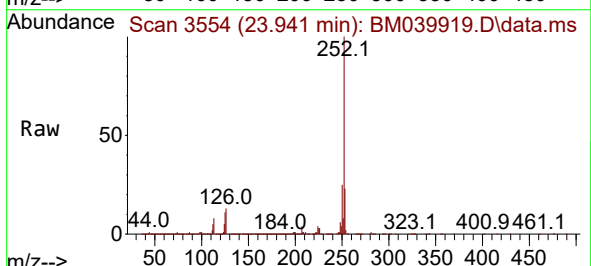
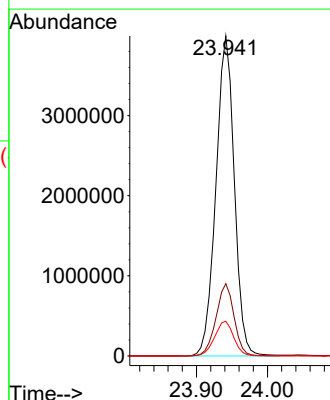
Tgt Ion:252 Resp: 7164599

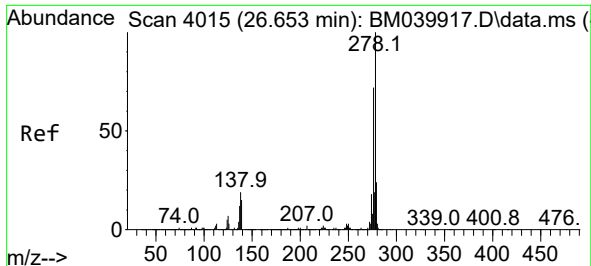
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

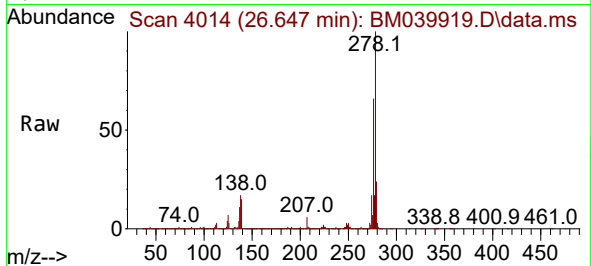
125 10.8 8.9 13.3





#91
Dibenzo(a,h)anthracene
Concen: 73.294 ng
RT: 26.647 min Scan# 4015
Delta R.T. -0.006 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24

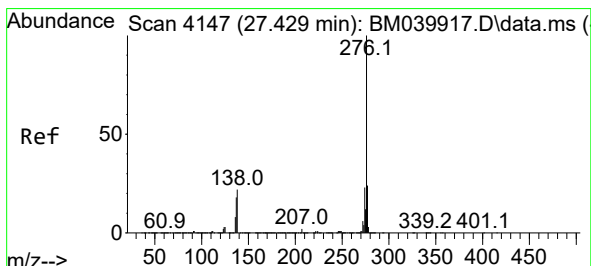
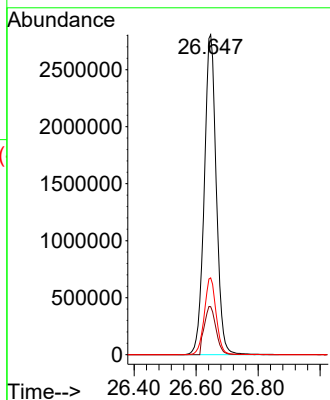
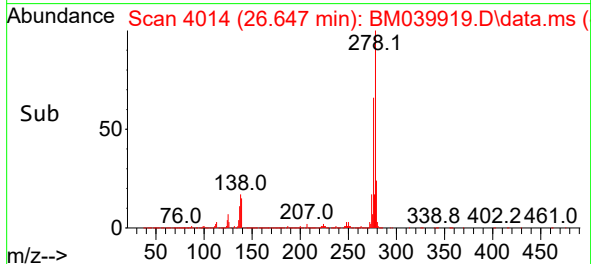
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



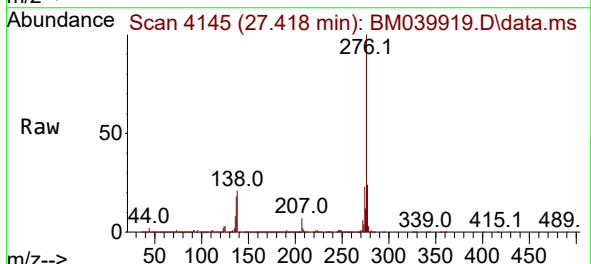
Tgt Ion:278 Resp: 7567940
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 24.0 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 72.438 ng
RT: 27.418 min Scan# 4145
Delta R.T. -0.012 min
Lab File: BM039919.D
Acq: 12 May 2023 15:24



Tgt Ion:276 Resp: 6441718
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 21.4 17.4 26.2

