

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039207.D
 Acq On : 29 Mar 2023 16:00
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/30/2023
 Supervised By : Jagrut Upadhyay 03/30/2023

Quant Time: Mar 30 04:49:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 30 04:40:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	228711	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	833576	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	484954	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	939358	20.000	ng	0.00
76) Chrysene-d12	21.509	240	861393	20.000	ng	0.00
86) Perylene-d12	23.921	264	966111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	2256262	148.628	ng	0.00
7) Phenol-d6	7.104	99	2923386	148.887	ng	0.00
23) Nitrobenzene-d5	9.104	82	2716927	158.413	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	970731	157.688	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	5399465	150.856	ng	0.00
79) Terphenyl-d14	19.950	244	6914517	148.306	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	458747	73.932	ng	99
3) Pyridine	3.763	79	1329235m	77.443	ng	
4) n-Nitrosodimethylamine	3.675	42	506437	74.182	ng	98
6) Aniline	7.257	93	1826904	75.176	ng	100
8) 2-Chlorophenol	7.492	128	1149374	73.974	ng	98
9) Benzaldehyde	7.069	77	726178	64.942	ng	99
10) Phenol	7.128	94	1468436	74.627	ng	99
11) bis(2-Chloroethyl)ether	7.357	93	1176156	74.301	ng	99
12) 1,3-Dichlorobenzene	7.816	146	1217087	73.862	ng	100
13) 1,4-Dichlorobenzene	7.963	146	1227576	73.678	ng	99
14) 1,2-Dichlorobenzene	8.286	146	1172020	73.565	ng	99
15) Benzyl Alcohol	8.175	79	1027714	76.099	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.469	45	1492297	73.663	ng	99
17) 2-Methylphenol	8.381	107	1025318	74.478	ng	100
18) Hexachloroethane	9.010	117	474199	73.577	ng	99
19) n-Nitroso-di-n-propyla...	8.751	70	917310	73.084	ng	99
20) 3+4-Methylphenols	8.716	107	1394920	75.405	ng	99
22) Acetophenone	8.763	105	1749181	78.482	ng	99
24) Nitrobenzene	9.145	77	1353661	79.351	ng	100
25) Isophorone	9.675	82	2527068	78.981	ng	99
26) 2-Nitrophenol	9.857	139	650629	82.506	ng	96
27) 2,4-Dimethylphenol	9.916	122	1047586	79.953	ng	99
28) bis(2-Chloroethoxy)met...	10.157	93	1522067	78.584	ng	100
29) 2,4-Dichlorophenol	10.392	162	1032361	80.755	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	1073360	78.482	ng	99
31) Naphthalene	10.792	128	3502621	77.981	ng	100
32) Benzoic acid	10.098	122	883646	86.529	ng	100
33) 4-Chloroaniline	10.904	127	1561119	79.334	ng	99
34) Hexachlorobutadiene	11.075	225	629264	78.247	ng	100
35) Caprolactam	11.722	113	355542	80.099	ng	97
36) 4-Chloro-3-methylphenol	12.039	107	1116538	79.161	ng	99
37) 2-Methylnaphthalene	12.404	142	2423388	77.503	ng	100
38) 1-Methylnaphthalene	12.621	142	2266327	77.407	ng	100
40) 1,2,4,5-Tetrachloroben...	12.769	216	1149551	77.856	ng	100
41) Hexachlorocyclopentadiene	12.745	237	694095	86.048	ng	98
43) 2,4,6-Trichlorophenol	13.010	196	809280	80.369	ng	98

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Quant Time: Mar 30 04:49:27 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032923.M

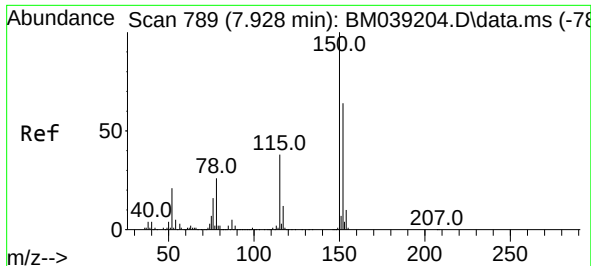
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 30 04:40:03 2023

Response via : Initial Calibration

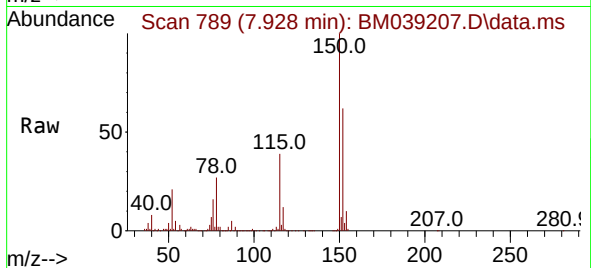
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.086	196	940053	79.634	ng	98
46) 1,1'-Biphenyl	13.410	154	2961171	77.324	ng	99
47) 2-Chloronaphthalene	13.457	162	2278210	78.569	ng	99
48) 2-Nitroaniline	13.663	65	789597	80.919	ng	98
49) Acenaphthylene	14.298	152	3696973	77.575	ng	99
50) Dimethylphthalate	14.039	163	2861481	76.564	ng	100
51) 2,6-Dinitrotoluene	14.157	165	641830	79.858	ng	97
52) Acenaphthene	14.639	154	2192997	77.930	ng	100
53) 3-Nitroaniline	14.492	138	761644	81.975	ng	99
54) 2,4-Dinitrophenol	14.698	184	422769	88.823	ng	96
55) Dibenzofuran	14.974	168	3499820	77.250	ng	100
56) 4-Nitrophenol	14.798	139	606043	84.876	ng	96
57) 2,4-Dinitrotoluene	14.945	165	890170	81.875	ng	96
58) Fluorene	15.627	166	2743949	76.487	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.204	232	752868	80.169	ng	99
60) Diethylphthalate	15.398	149	2916276	77.524	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	1355719	76.252	ng	99
62) 4-Nitroaniline	15.657	138	787165	82.558	ng	98
63) Azobenzene	15.909	77	2950506	78.286	ng	99
65) 4,6-Dinitro-2-methylph...	15.709	198	545980	88.349	ng	95
66) n-Nitrosodiphenylamine	15.833	169	2413005	81.518	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	814826	81.224	ng	98
68) Hexachlorobenzene	16.627	284	865387	79.558	ng	98
69) Atrazine	16.786	200	748957	79.887	ng	99
70) Pentachlorophenol	16.974	266	670948	85.975	ng	100
71) Phenanthrene	17.368	178	4020070	78.140	ng	100
72) Anthracene	17.456	178	4153935	79.184	ng	99
73) Carbazole	17.733	167	3853722	78.616	ng	100
74) Di-n-butylphthalate	18.292	149	4837358	79.776	ng	100
75) Fluoranthene	19.380	202	4538208	77.383	ng	99
77) Benzidine	19.568	184	1648604	72.560	ng	100
78) Pyrene	19.745	202	4732140	77.169	ng	100
80) Butylbenzylphthalate	20.639	149	2251039	80.127	ng	99
81) Benzo(a)anthracene	21.491	228	4767024	78.468	ng	99
82) 3,3'-Dichlorobenzidine	21.427	252	1547629	76.473	ng	99
83) Chrysene	21.544	228	4554921	77.667	ng	99
84) Bis(2-ethylhexyl)phtha...	21.415	149	3241764	78.131	ng	99
85) Di-n-octyl phthalate	22.344	149	5847843	78.228	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	5641900	79.259	ng	100
88) Benzo(b)fluoranthene	23.191	252	4724426	79.920	ng	99
89) Benzo(k)fluoranthene	23.238	252	4670220	77.561	ng	99
90) Benzo(a)pyrene	23.821	252	4610073	79.386	ng	100
91) Dibenzo(a,h)anthracene	26.468	278	4694427	78.540	ng	99
92) Benzo(g,h,i)perylene	27.226	276	4671983	79.481	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

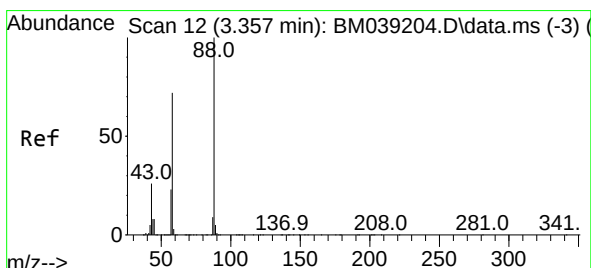
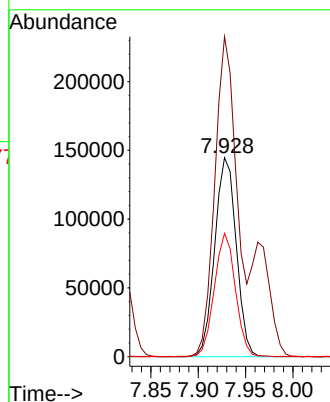
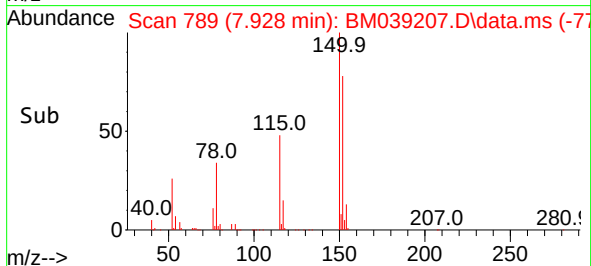
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 22871
Ion Ratio Lower Upper
152 100
150 160.8 125.5 188.3
115 62.0 48.1 72.1

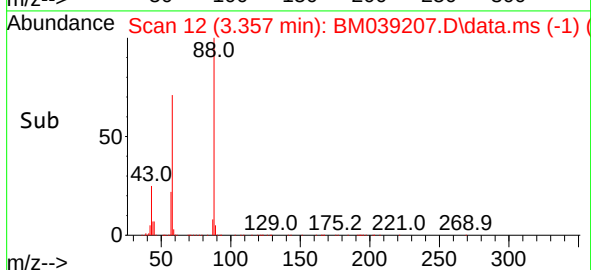
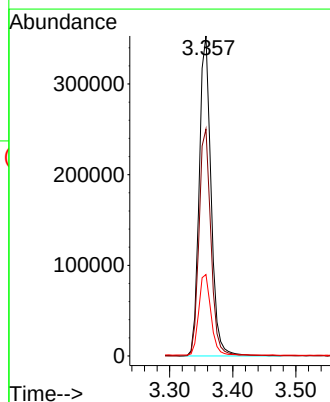
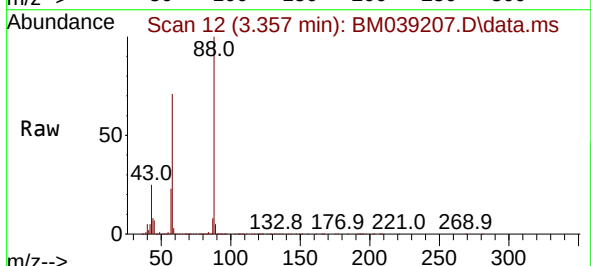
Manual Integrations
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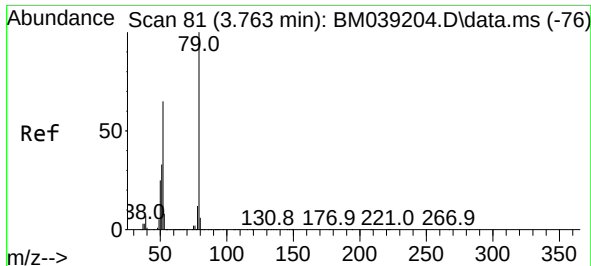
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#2
1,4-Dioxane
Concen: 73.932 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

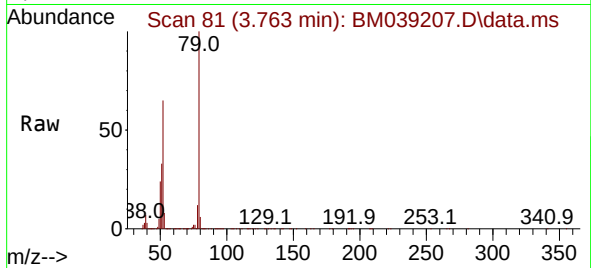
Tgt Ion: 88 Resp: 458747
Ion Ratio Lower Upper
88 100
58 71.7 57.9 86.9
43 26.0 21.4 32.2





#3
Pyridine
Concen: 77.443 ng m
RT: 3.763 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

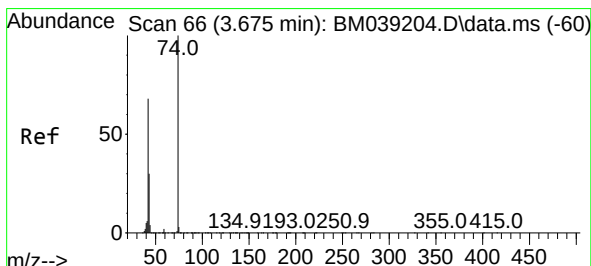
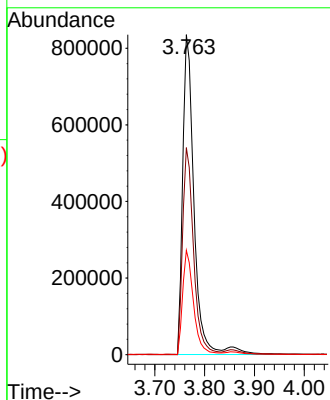
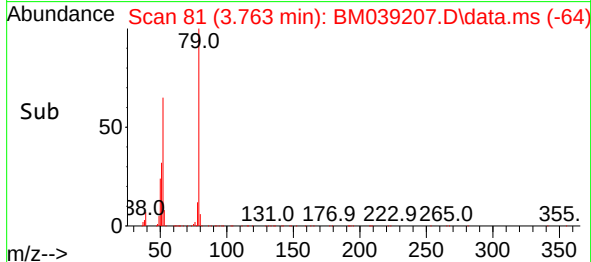
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



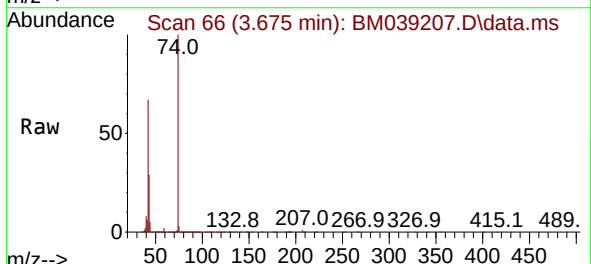
Tgt Ion: 79 Resp: 132923
Ion Ratio Lower Upper
79 100
52 64.7 52.0 78.0
51 32.6 26.4 39.6

Manual Integrations
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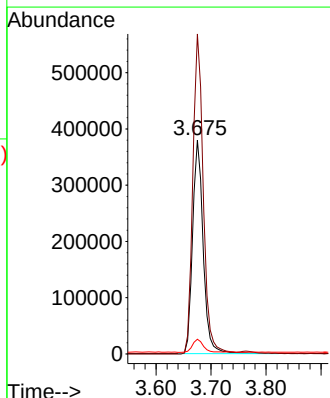
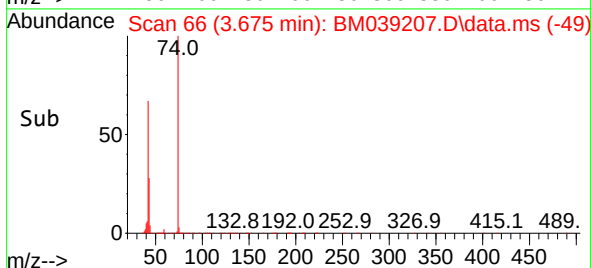
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

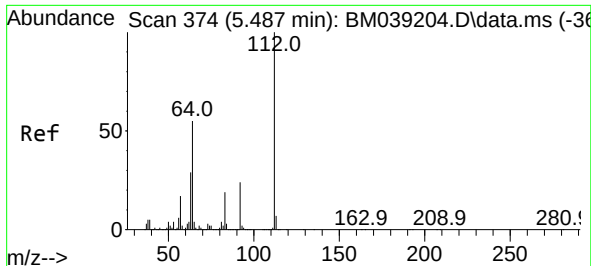


#4
n-Nitrosodimethylamine
Concen: 74.182 ng
RT: 3.675 min Scan# 66
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



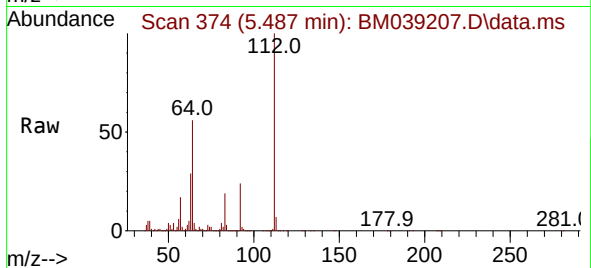
Tgt Ion: 42 Resp: 506437
Ion Ratio Lower Upper
42 100
74 149.5 118.1 177.1
44 6.9 6.3 9.5





#5
2-Fluorophenol
Concen: 148.628 ng
RT: 5.487 min Scan# 374
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

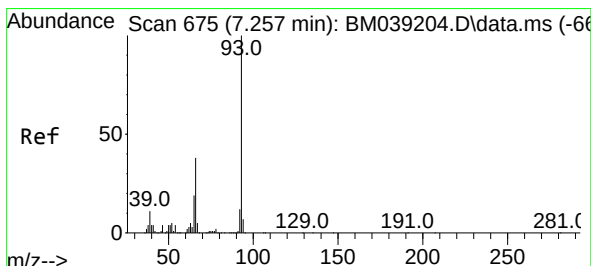
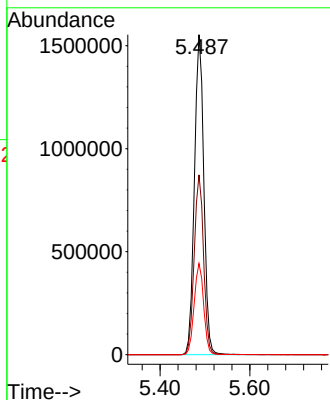
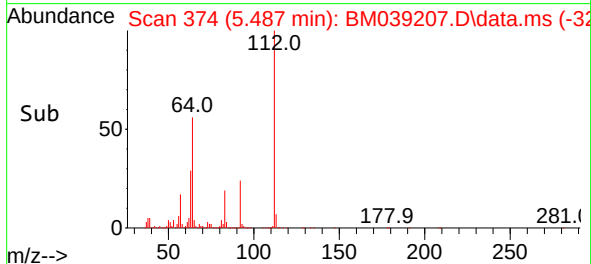
Instrument :
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ClientSampleId :
SSTDICC080



Tgt Ion: 112 Resp: 225626
Ion Ratio Lower Upper
112 100
64 56.2 44.3 66.5
63 28.5 23.0 34.6

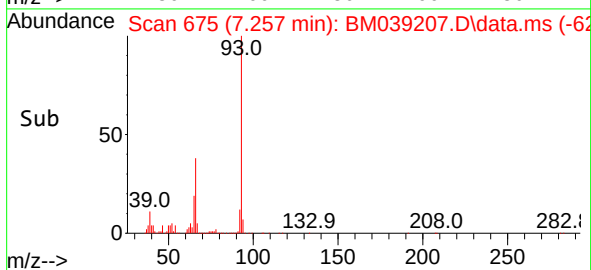
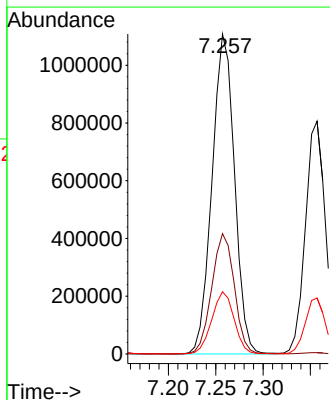
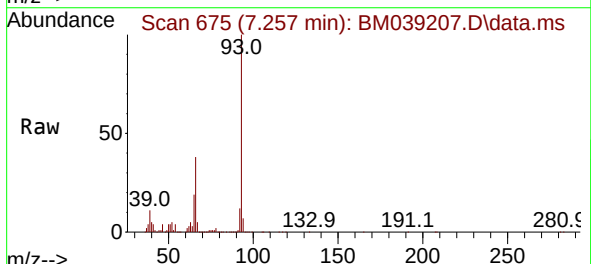
Manual Integrations
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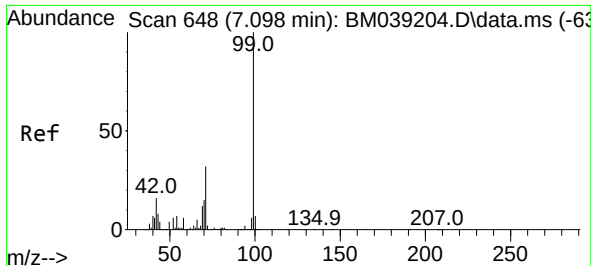
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#6
Aniline
Concen: 75.176 ng
RT: 7.257 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

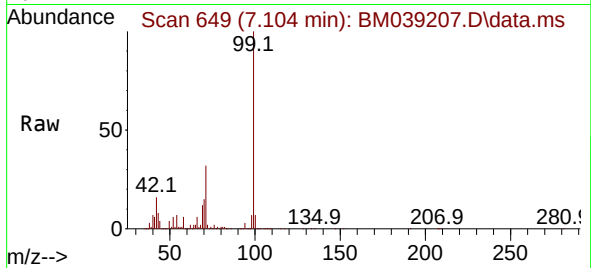
Tgt Ion: 93 Resp: 1826904
Ion Ratio Lower Upper
93 100
66 37.6 30.1 45.1
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 148.887 ng
RT: 7.104 min Scan# 649
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

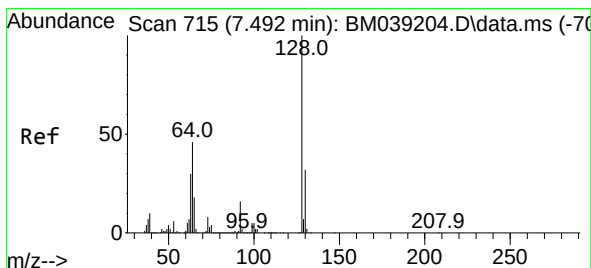
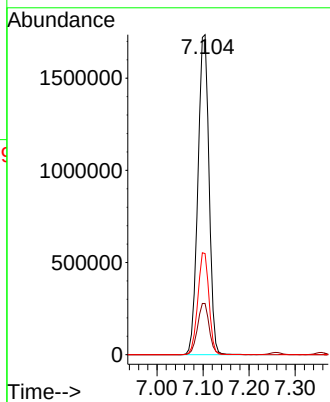
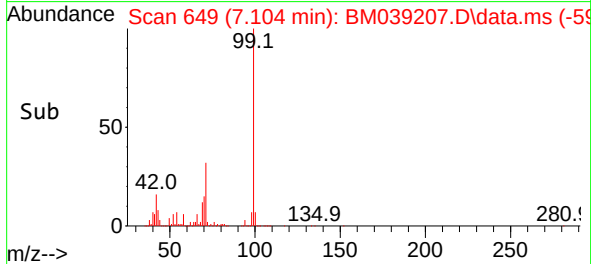
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 99 Resp: 2923380
Ion Ratio Lower Upper
99 100
42 16.0 13.0 19.6
71 31.6 25.5 38.3

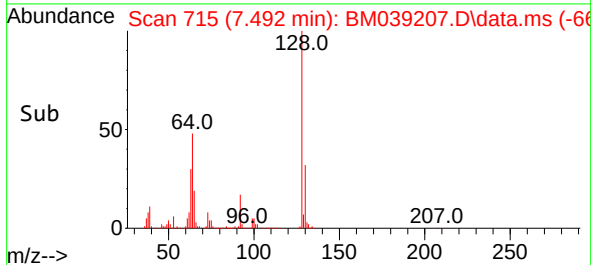
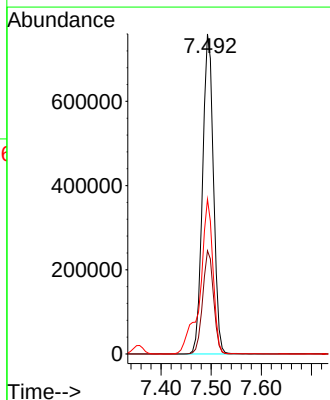
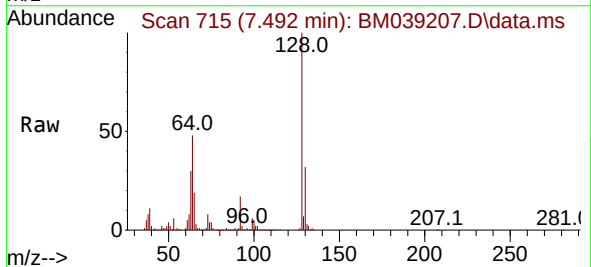
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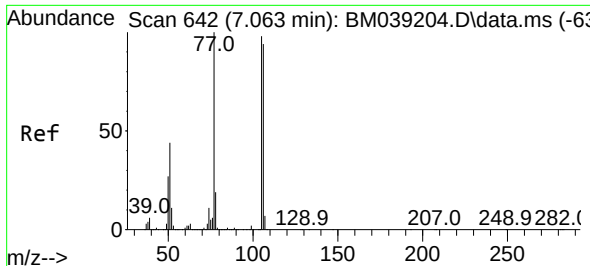
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#8
2-Chlorophenol
Concen: 73.974 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

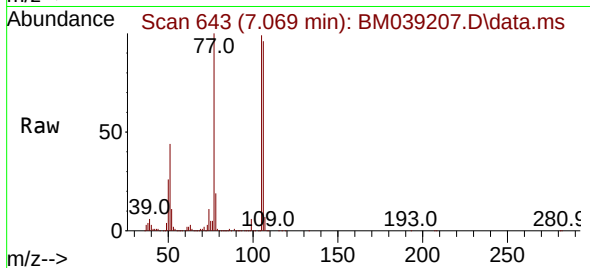
Tgt Ion:128 Resp: 1149374
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 48.3 25.9 65.9





#9
Benzaldehyde
Concen: 64.942 ng
RT: 7.069 min Scan# 642
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

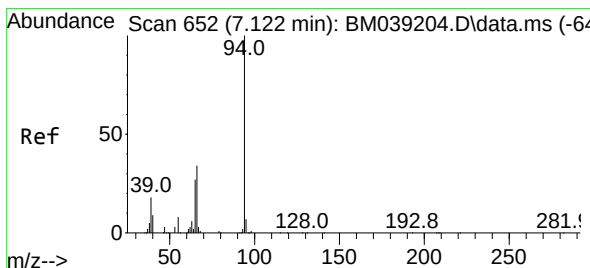
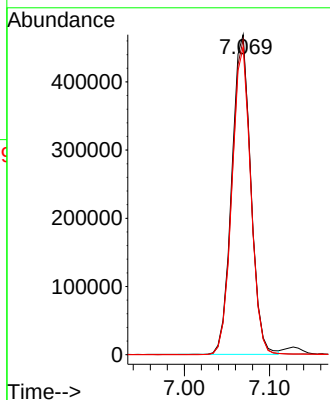
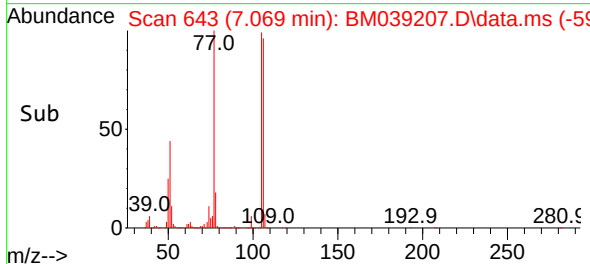
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



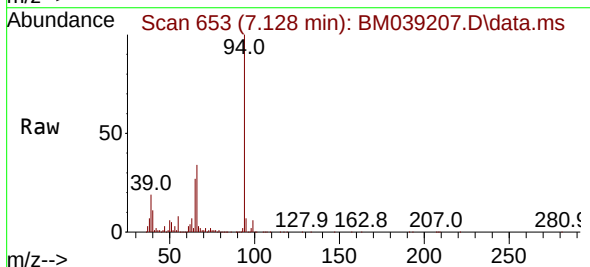
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Ion Ratio Lower Upper
77 100
105 98.5 78.2 118.2
106 96.1 73.8 113.8

Manual Integrations
APPROVED

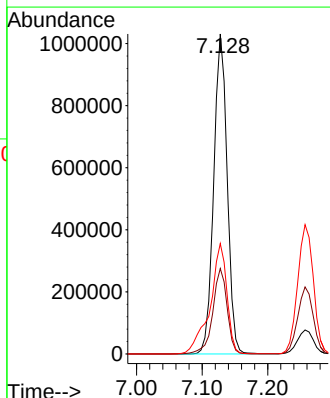
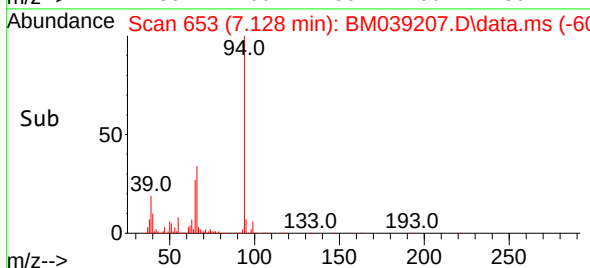
Reviewed By :Christian Giraldo 03/30/2023
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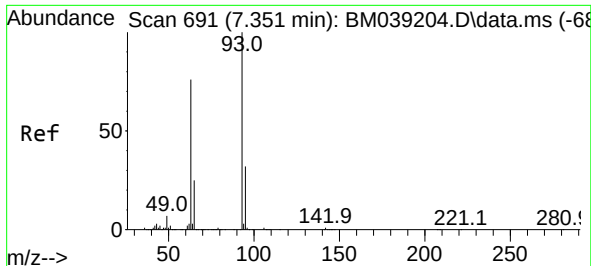


#10
Phenol
Concen: 74.627 ng
RT: 7.128 min Scan# 653
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



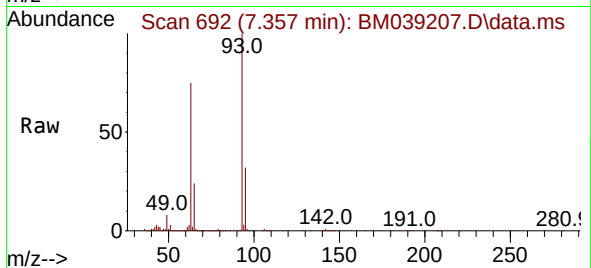
Tgt Ion: 94 Resp: 1468436
Ion Ratio Lower Upper
94 100
65 26.7 7.2 47.2
66 34.5 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 74.301 ng
RT: 7.357 min Scan# 691
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

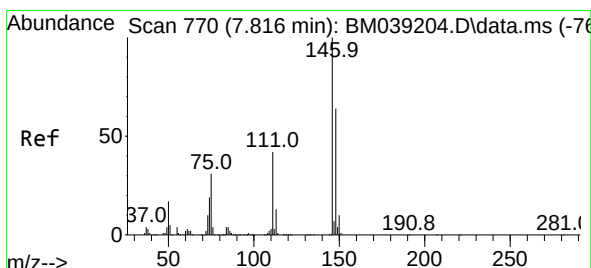
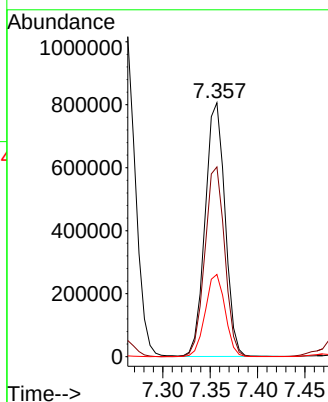
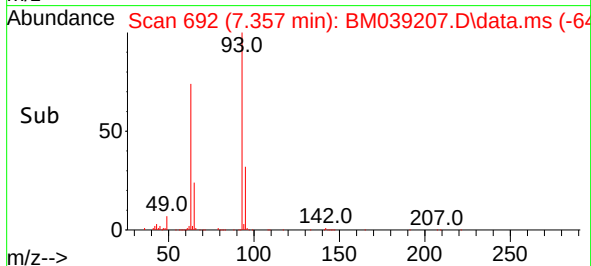
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



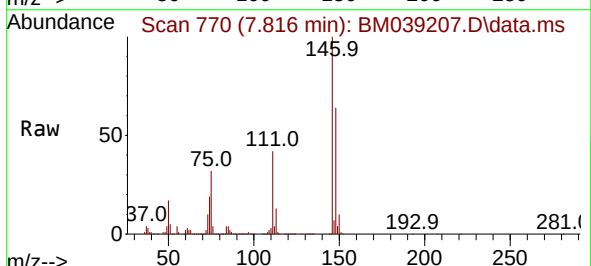
Tgt Ion: 93 Resp: 1176150
Ion Ratio Lower Upper
93 100
63 74.7 55.5 95.5
95 32.4 12.2 52.2

Manual Integrations
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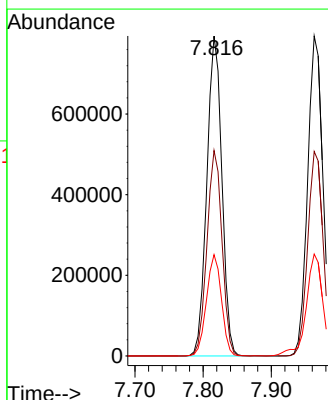
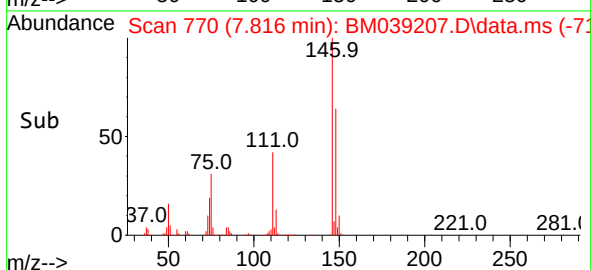
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

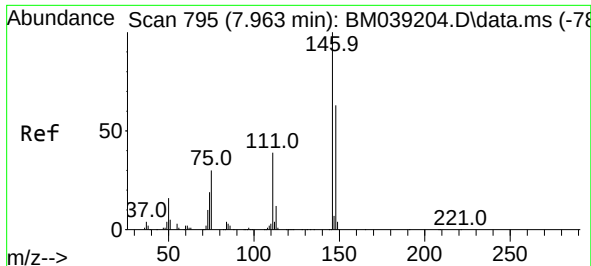


#12
1,3-Dichlorobenzene
Concen: 73.862 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



Tgt Ion:146 Resp: 1217087
Ion Ratio Lower Upper
146 100
148 64.2 51.2 76.8
75 31.7 25.2 37.8





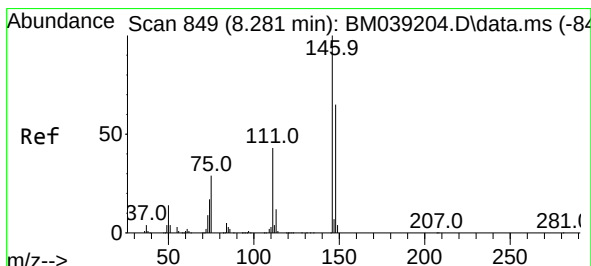
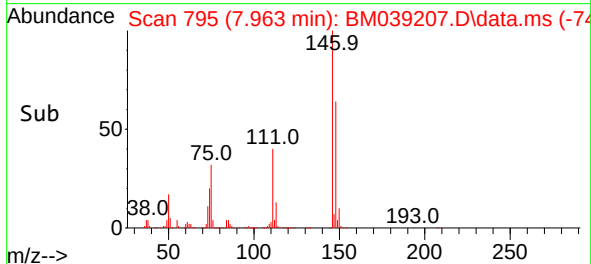
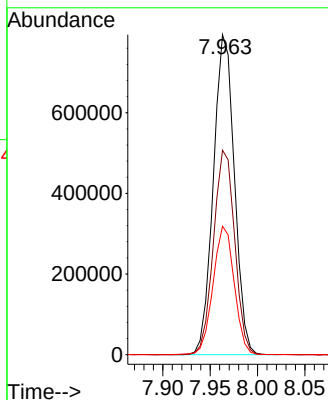
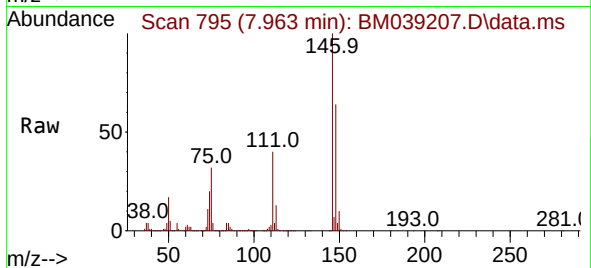
#13
1,4-Dichlorobenzene
Concen: 73.678 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 1227570
Ion Ratio Lower Upper
146 100
148 63.9 50.8 76.2
111 40.1 31.5 47.3

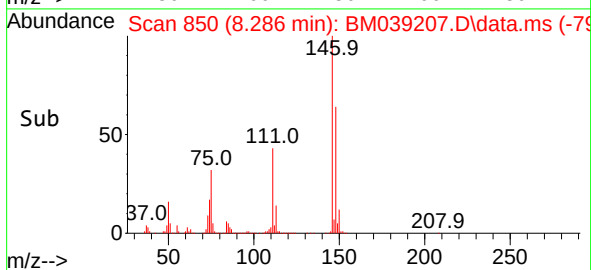
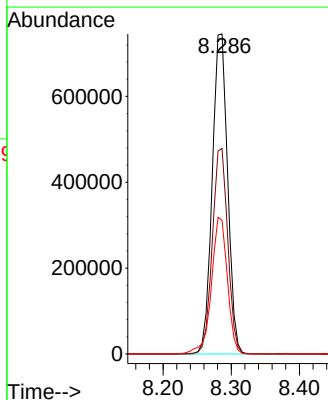
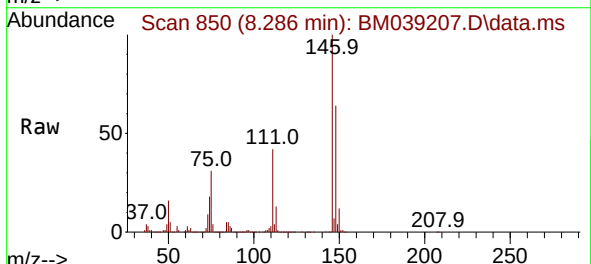
Manual Integrations
APPROVED

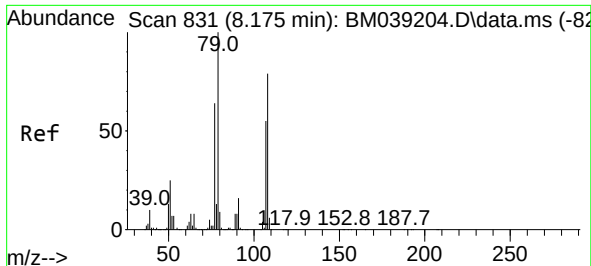
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#14
1,2-Dichlorobenzene
Concen: 73.565 ng
RT: 8.286 min Scan# 850
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

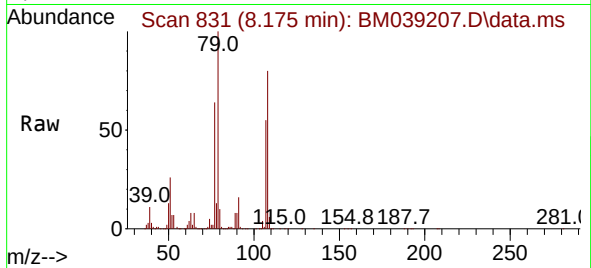
Tgt Ion:146 Resp: 1172020
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
111 41.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 76.099 ng
RT: 8.175 min Scan# 831
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

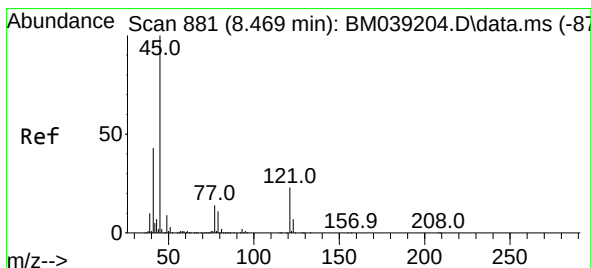
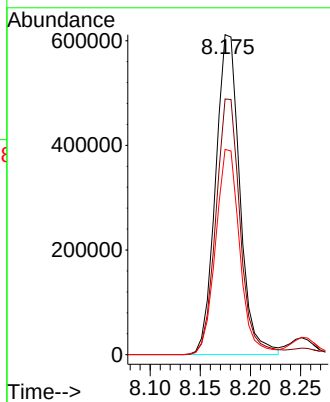
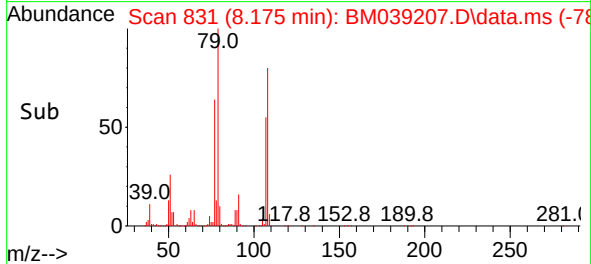
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



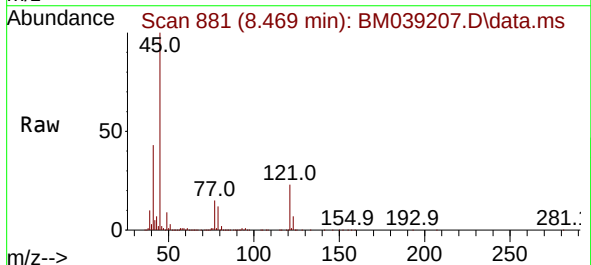
Tgt Ion: 79 Resp: 1027714
Ion Ratio Lower Upper
79 100
108 79.9 63.4 95.0
77 64.2 51.5 77.3

Manual Integrations
APPROVED

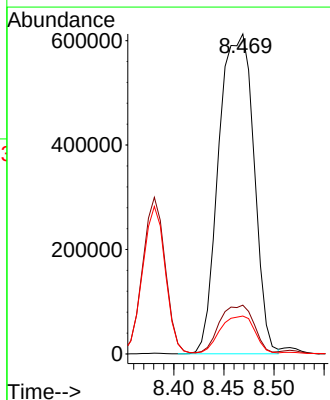
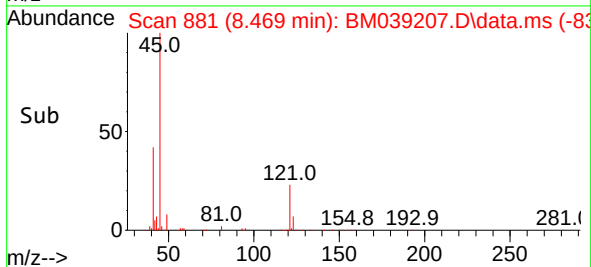
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

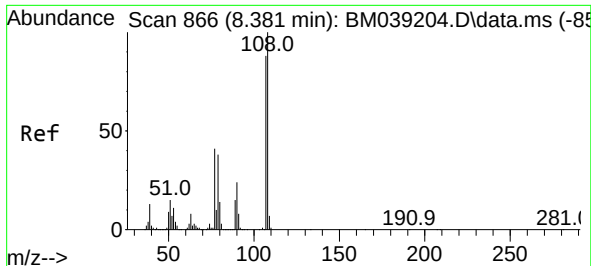


#16
2,2'-oxybis(1-Chloropropane)
Concen: 73.663 ng
RT: 8.469 min Scan# 881
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



Tgt Ion: 45 Resp: 1492297
Ion Ratio Lower Upper
45 100
77 15.2 0.0 35.1
79 11.8 0.0 32.2





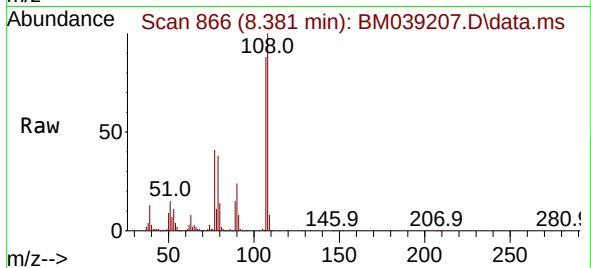
#17
2-Methylphenol
Concen: 74.478 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

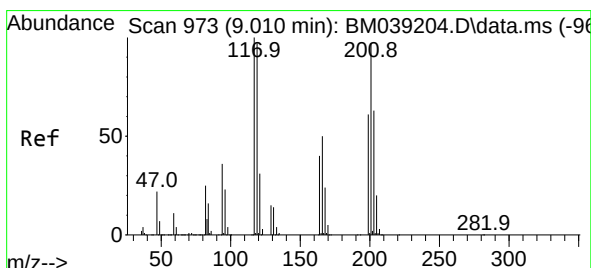
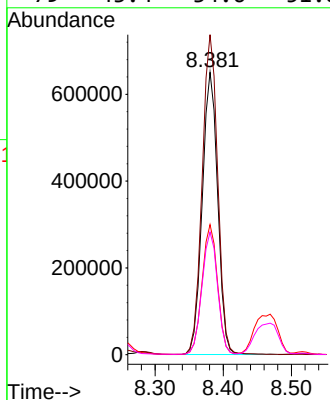
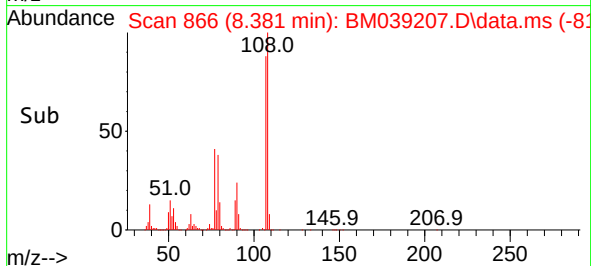


Tgt Ion:107 Resp: 1025318
Ion Ratio Lower Upper
107 100
108 113.3 90.6 136.0
77 46.1 37.0 55.4
79 43.4 34.6 51.8

Manual Integrations

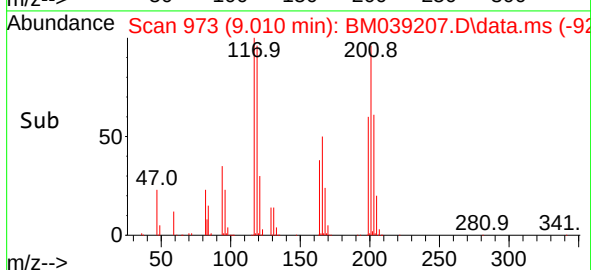
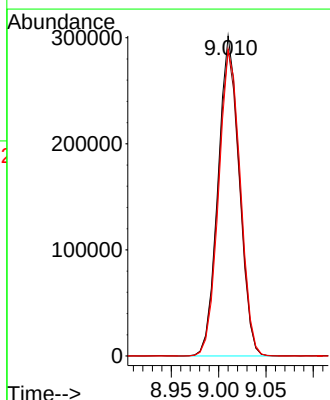
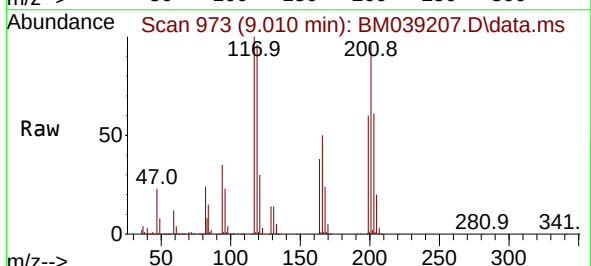
APPROVED

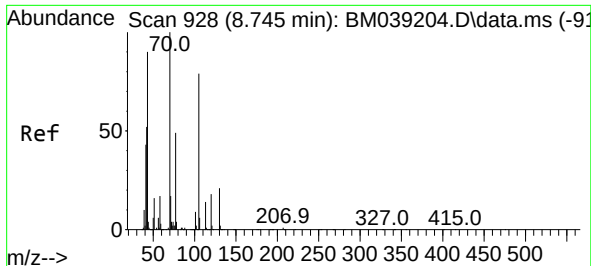
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#18
Hexachloroethane
Concen: 73.577 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

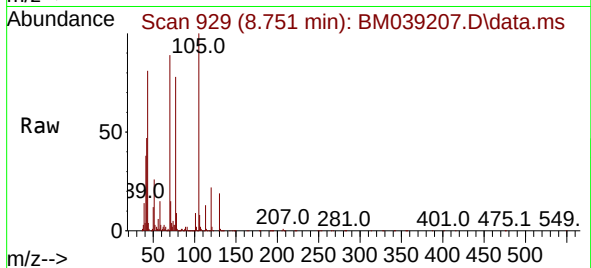
Tgt Ion:117 Resp: 474199
Ion Ratio Lower Upper
117 100
119 95.8 77.8 116.8
201 95.6 77.3 115.9





#19
n-Nitroso-di-n-propylamine
Concen: 73.084 ng
RT: 8.751 min Scan# 917
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

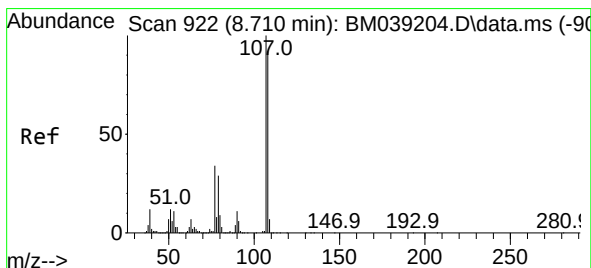
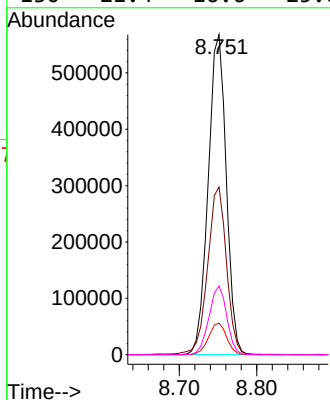
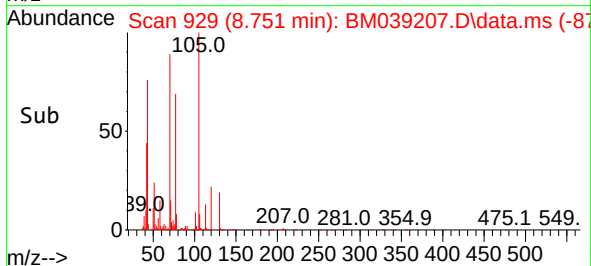
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



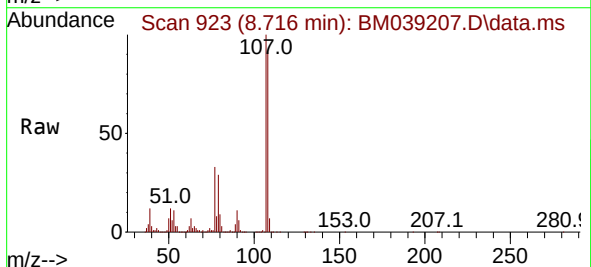
Tgt Ion: 70 Resp: 917310
Ion Ratio Lower Upper
70 100
42 52.4 42.2 63.2
101 9.9 7.6 11.4
130 21.4 16.6 25.0

Manual Integrations
APPROVED

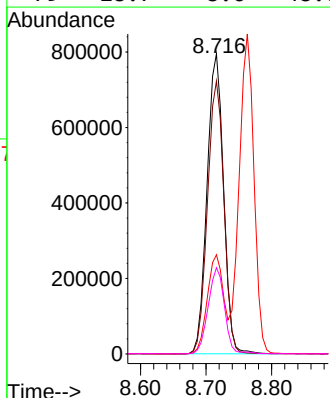
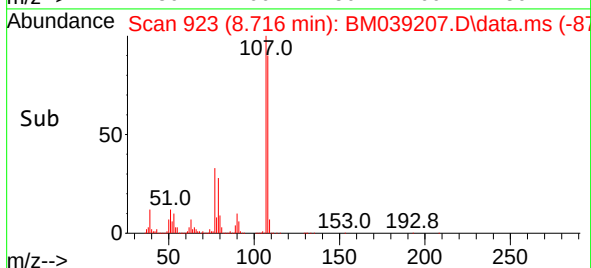
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

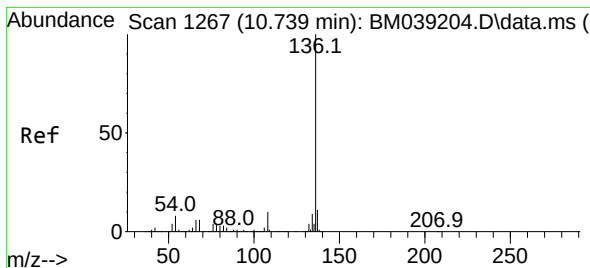


#20
3+4-Methylphenols
Concen: 75.405 ng
RT: 8.716 min Scan# 923
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



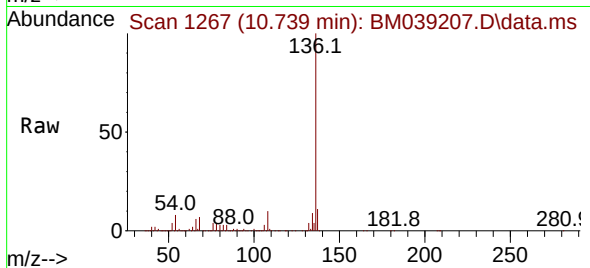
Tgt Ion:107 Resp: 1394920
Ion Ratio Lower Upper
107 100
108 90.9 72.1 112.1
77 33.1 13.7 53.7
79 28.7 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

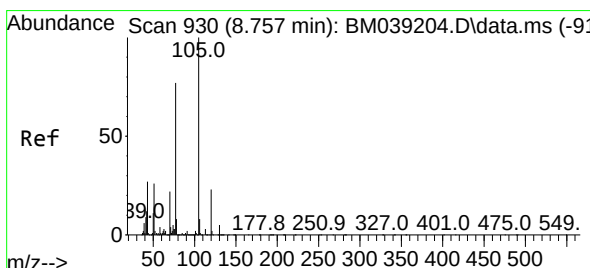
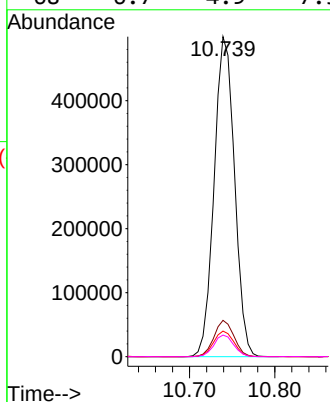
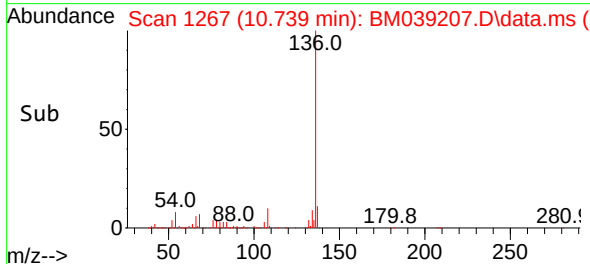
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:136 Resp: 833570
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 8.0 6.2 9.4
68 6.7 4.9 7.3

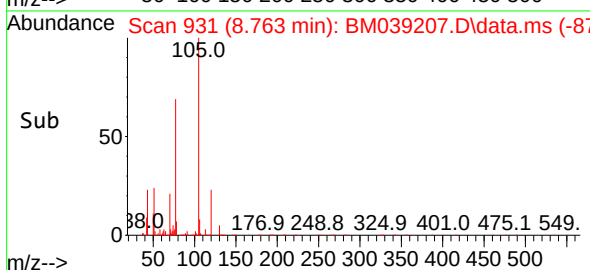
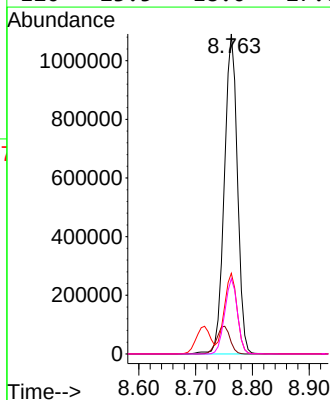
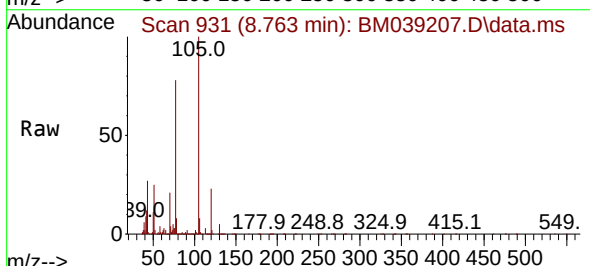
Manual Integrations
APPROVED

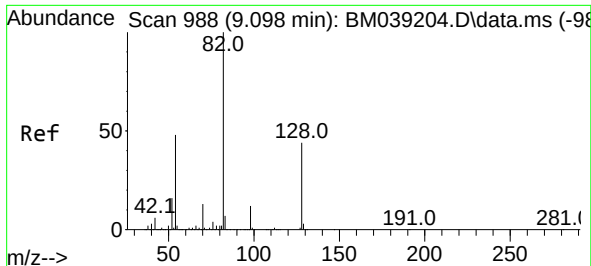
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#22
Acetophenone
Concen: 78.482 ng
RT: 8.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

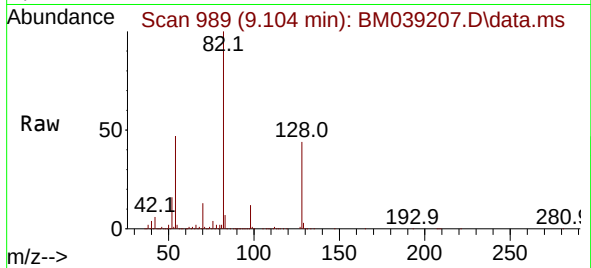
Tgt Ion:105 Resp: 1749181
Ion Ratio Lower Upper
105 100
71 3.6 2.8 4.2
51 25.2 20.6 31.0
120 23.5 18.0 27.0





#23
Nitrobenzene-d5
Concen: 158.413 ng
RT: 9.104 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

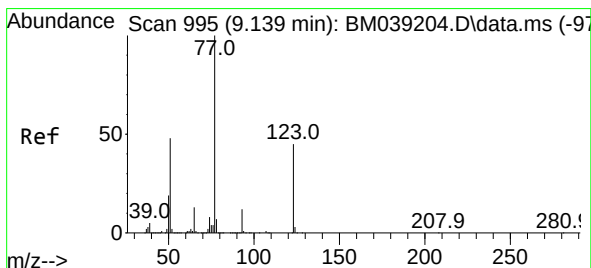
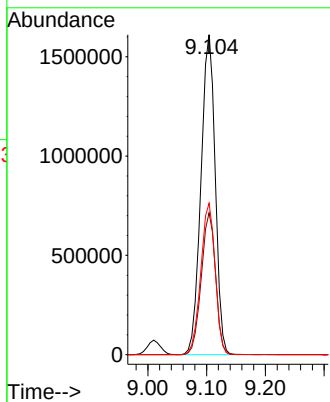
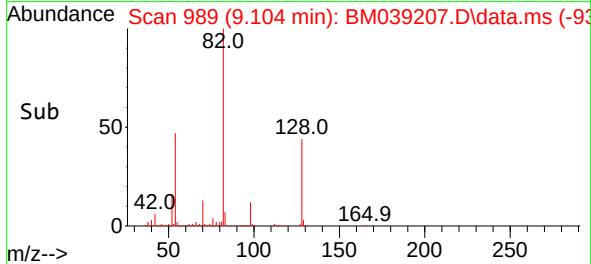
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



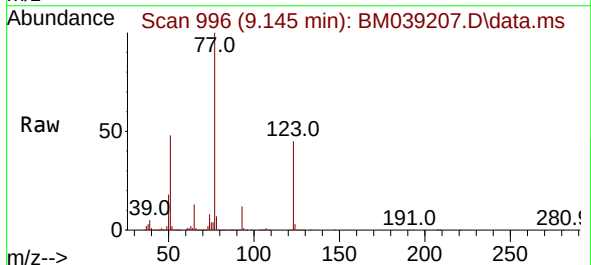
Tgt Ion: 82 Resp: 271692
Ion Ratio Lower Upper
82 100
128 44.3 35.1 52.7
54 47.3 38.5 57.7

Manual Integrations
APPROVED

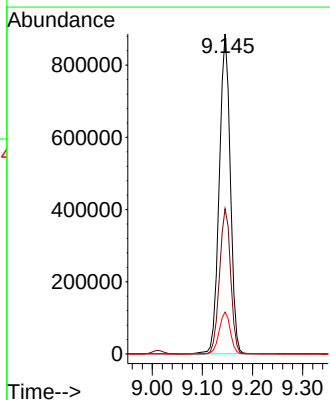
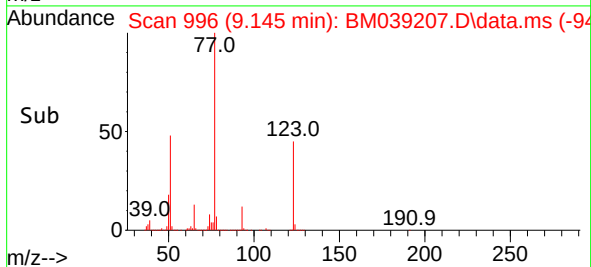
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

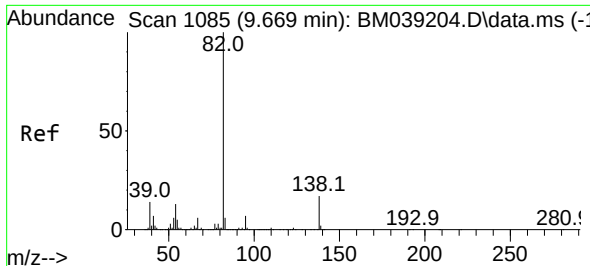


#24
Nitrobenzene
Concen: 79.351 ng
RT: 9.145 min Scan# 996
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



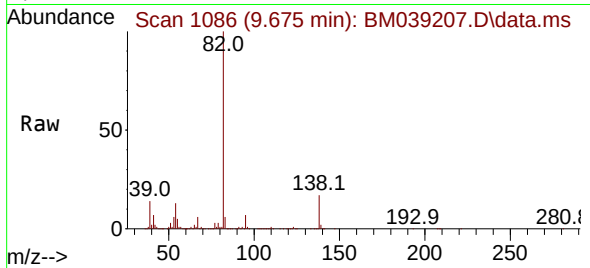
Tgt Ion: 77 Resp: 1353661
Ion Ratio Lower Upper
77 100
123 45.4 36.2 54.2
65 13.1 10.6 15.8





#25
Isophorone
Concen: 78.981 ng
RT: 9.675 min Scan# 1085
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

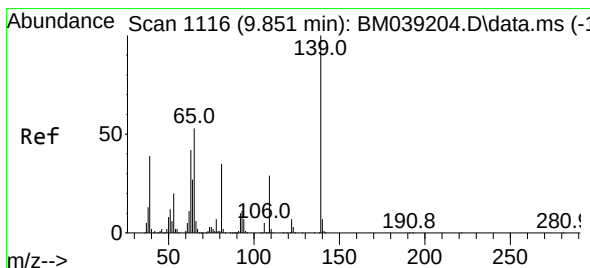
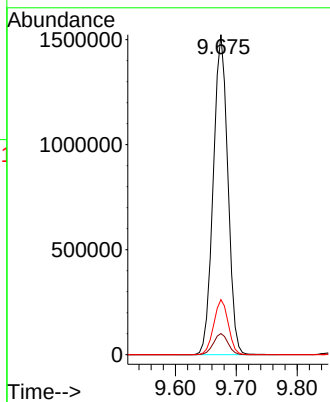
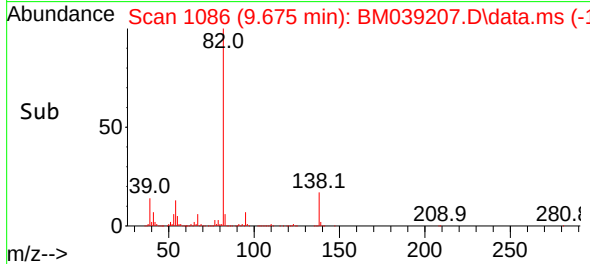
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



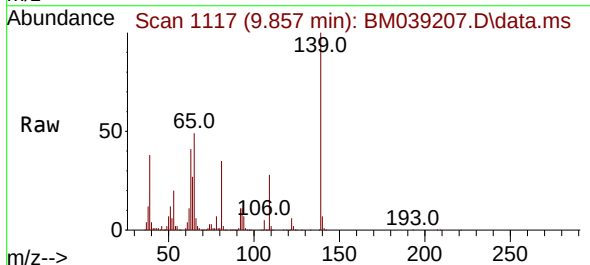
Tgt Ion: 82 Resp: 252706
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 17.2 13.5 20.3

Manual Integrations
APPROVED

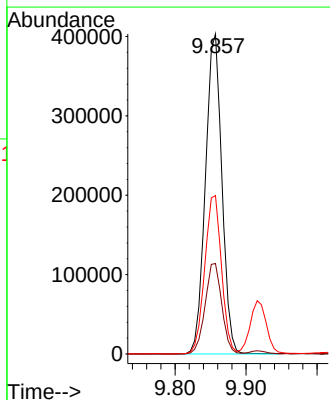
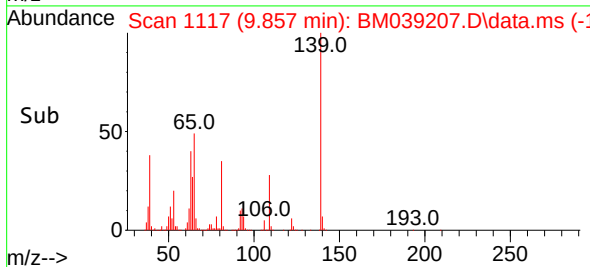
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

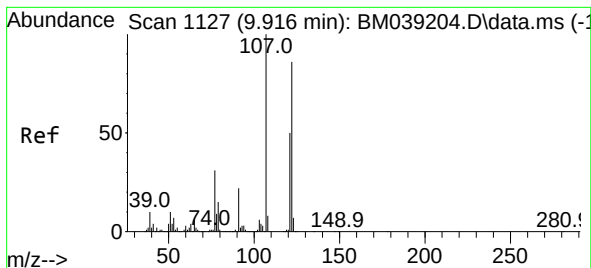


#26
2-Nitrophenol
Concen: 82.506 ng
RT: 9.857 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



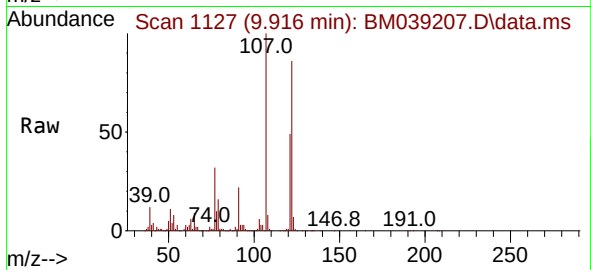
Tgt Ion:139 Resp: 650629
Ion Ratio Lower Upper
139 100
109 28.3 23.4 35.0
65 49.5 42.2 63.2





#27
2,4-Dimethylphenol
Concen: 79.953 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

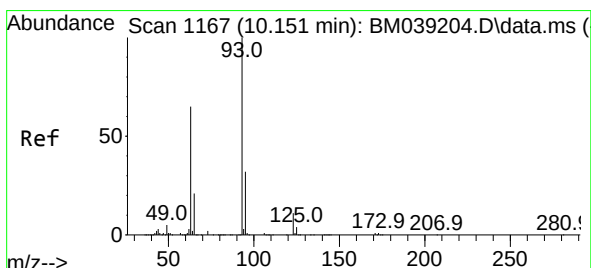
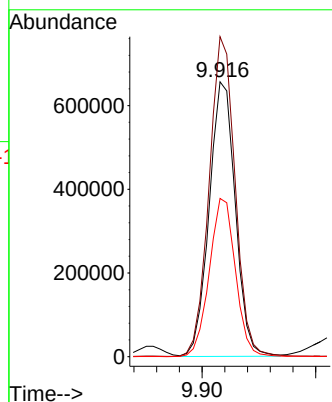
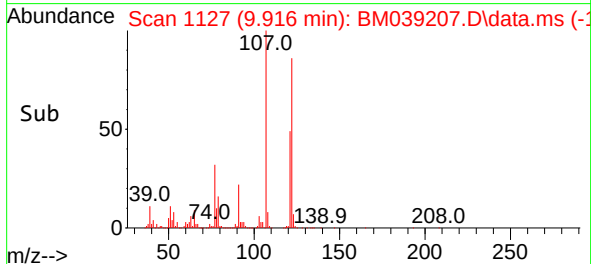
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



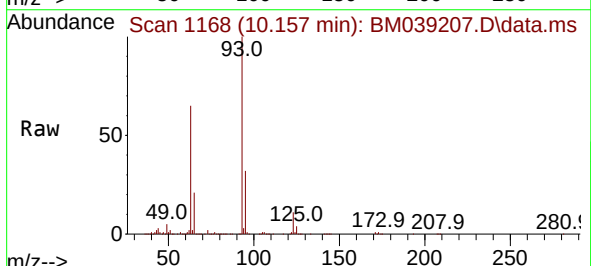
Tgt Ion:122 Resp: 1047580
Ion Ratio Lower Upper
122 100
107 116.4 92.3 138.5
121 57.6 46.3 69.5

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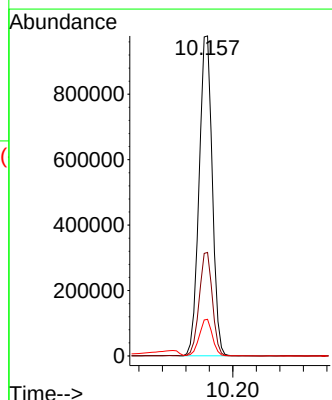
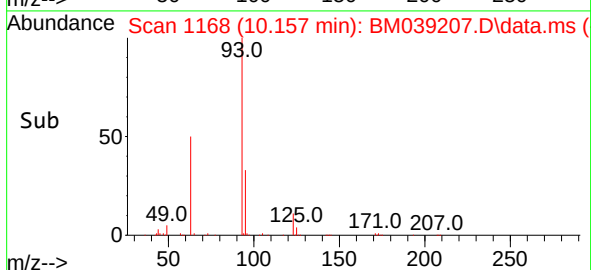
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

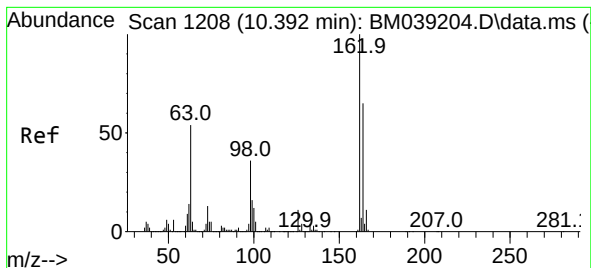


#28
bis(2-Chloroethoxy)methane
Concen: 78.584 ng
RT: 10.157 min Scan# 1168
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



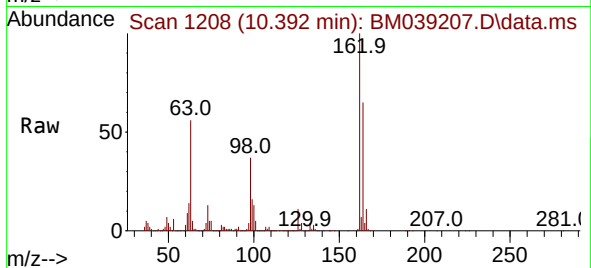
Tgt Ion: 93 Resp: 1522067
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 11.5 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 80.755 ng
RT: 10.392 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

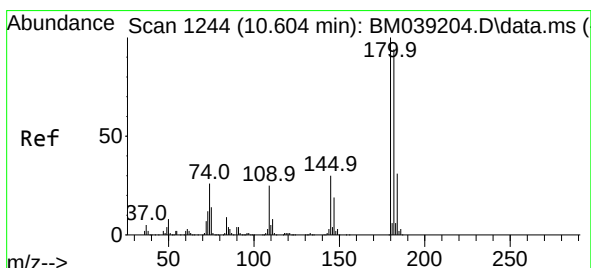
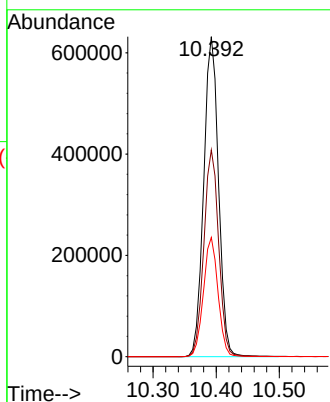
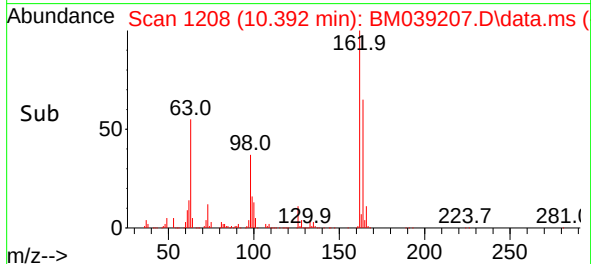
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



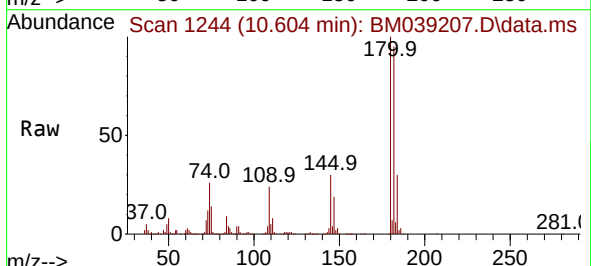
Tgt Ion:162 Resp: 103236
Ion Ratio Lower Upper
162 100
164 64.6 44.8 84.8
98 37.3 16.0 56.0

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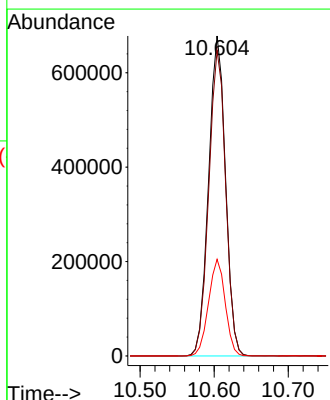
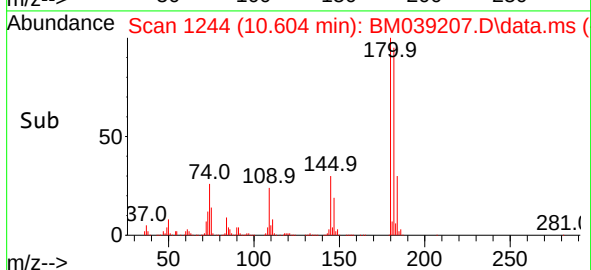
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

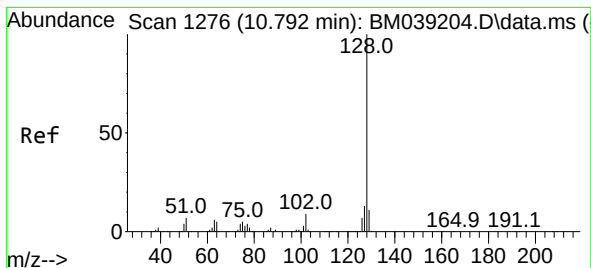


#30
1,2,4-Trichlorobenzene
Concen: 78.482 ng
RT: 10.604 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



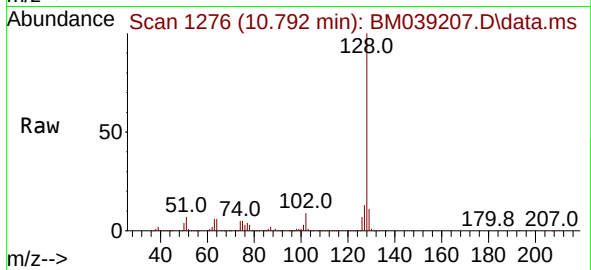
Tgt Ion:180 Resp: 1073360
Ion Ratio Lower Upper
180 100
182 95.5 75.2 112.8
145 30.2 23.9 35.9





#31
Naphthalene
Concen: 77.981 ng
RT: 10.792 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

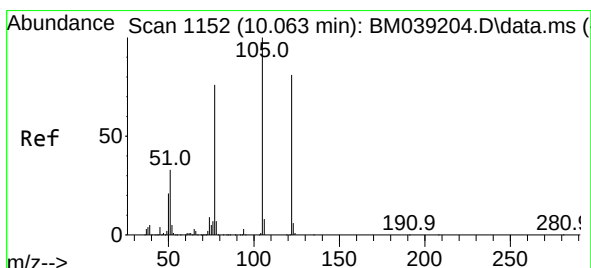
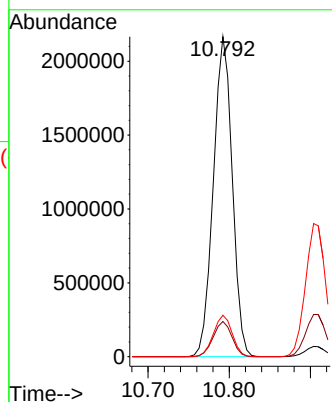
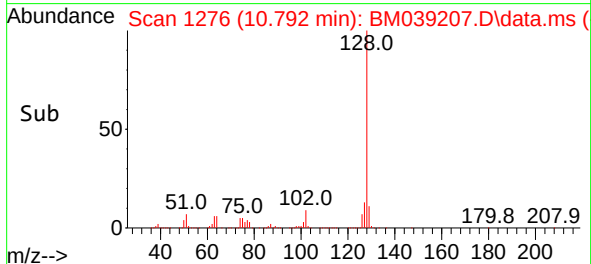
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



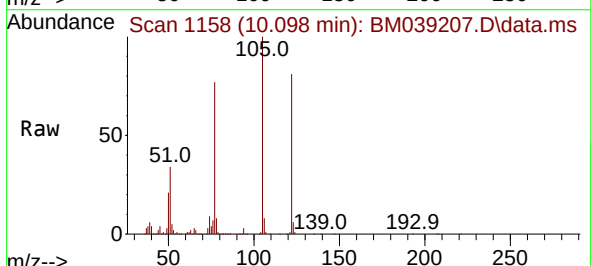
Tgt Ion:128 Resp: 350262
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.0 10.3 15.5

Manual Integrations
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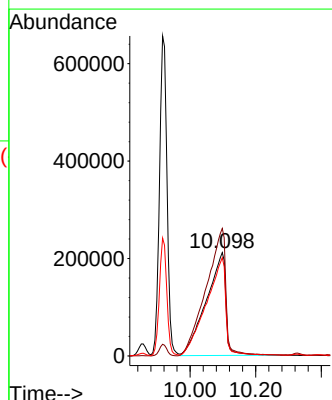
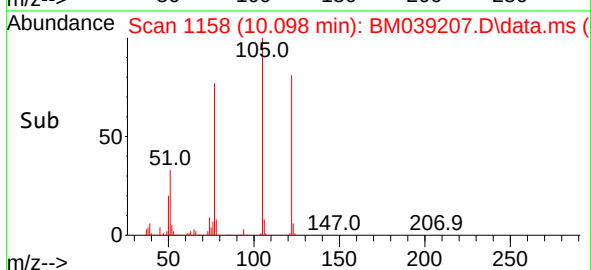
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

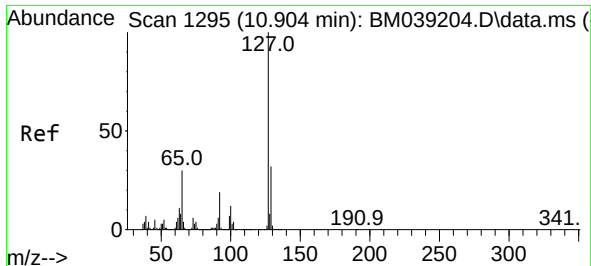


#32
Benzoic acid
Concen: 86.529 ng
RT: 10.098 min Scan# 1158
Delta R.T. 0.035 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



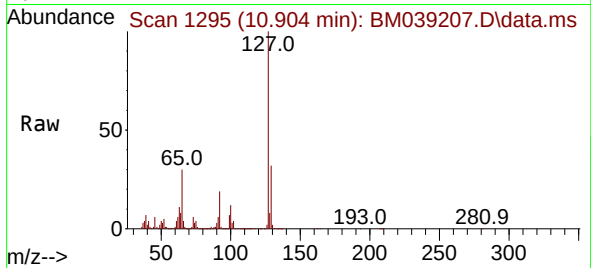
Tgt Ion:122 Resp: 883646
Ion Ratio Lower Upper
122 100
105 123.3 103.1 143.1
77 95.0 74.6 114.6





#33
4-Chloroaniline
Concen: 79.334 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

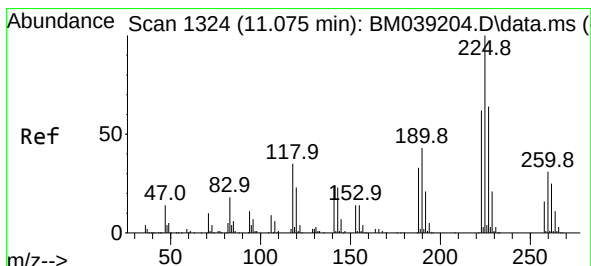
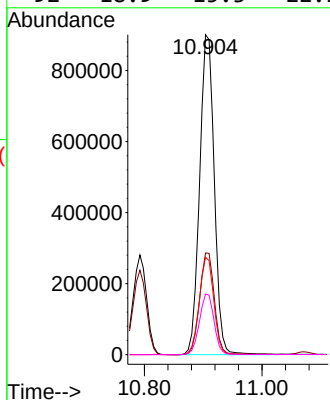
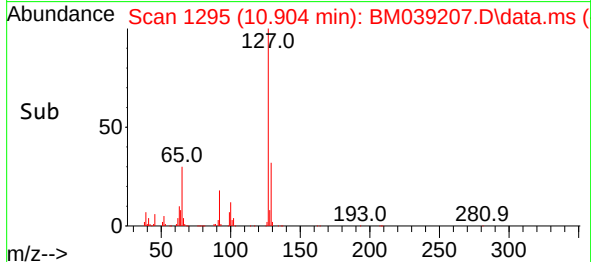
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:127 Resp: 1561119
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 30.4 24.1 36.1
92 18.9 15.3 22.9

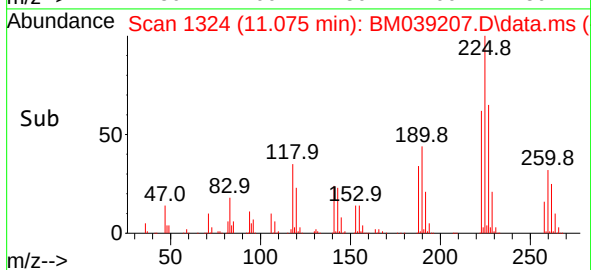
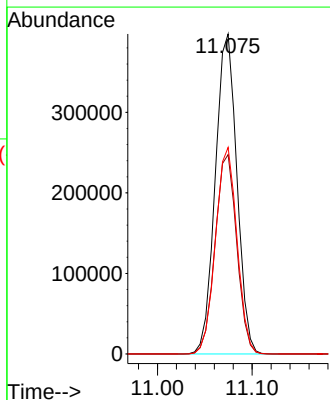
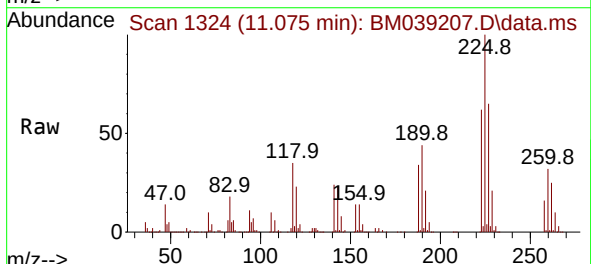
Manual Integrations
APPROVED

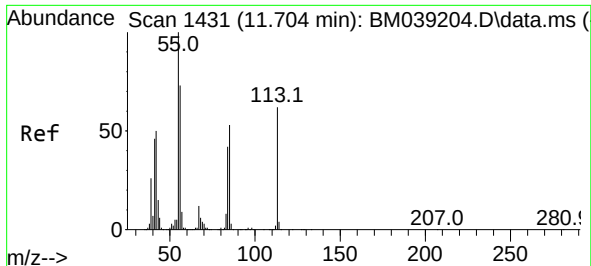
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#34
Hexachlorobutadiene
Concen: 78.247 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

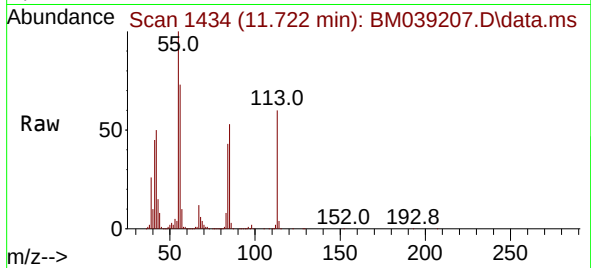
Tgt Ion:225 Resp: 629264
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.6
227 64.6 51.6 77.4





#35
Caprolactam
Concen: 80.099 ng
RT: 11.722 min Scan# 1434
Delta R.T. 0.018 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

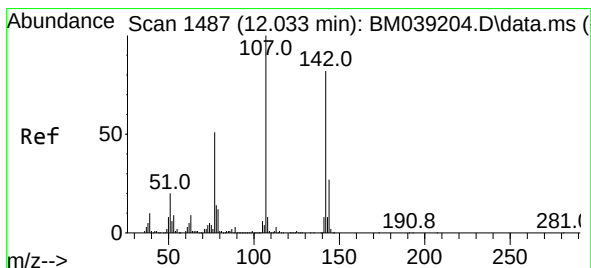
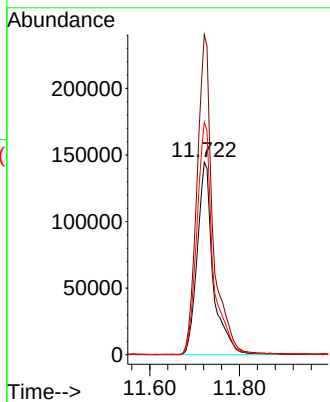
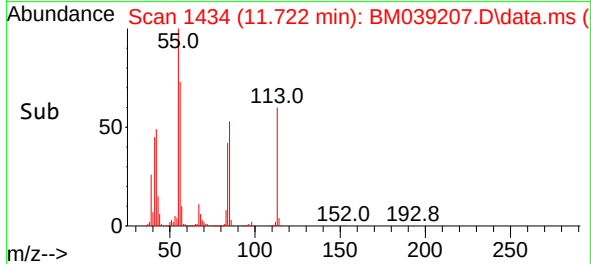
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



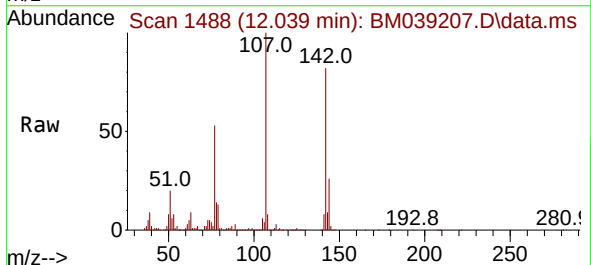
Tgt Ion:113 Resp: 35554
Ion Ratio Lower Upper
113 100
55 166.2 141.8 181.8
56 120.8 98.3 138.3

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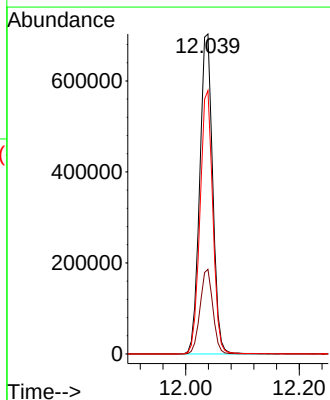
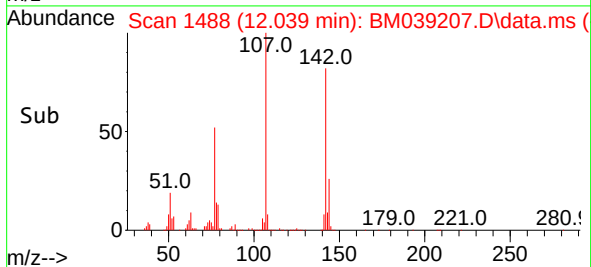
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

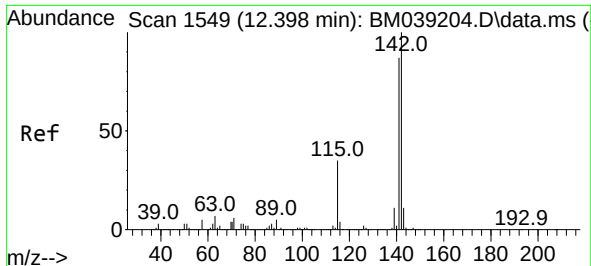


#36
4-Chloro-3-methylphenol
Concen: 79.161 ng
RT: 12.039 min Scan# 1488
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



Tgt Ion:107 Resp: 1116538
Ion Ratio Lower Upper
107 100
144 26.5 21.4 32.2
142 82.3 65.2 97.8





#37
2-Methylnaphthalene
Concen: 77.503 ng
RT: 12.404 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

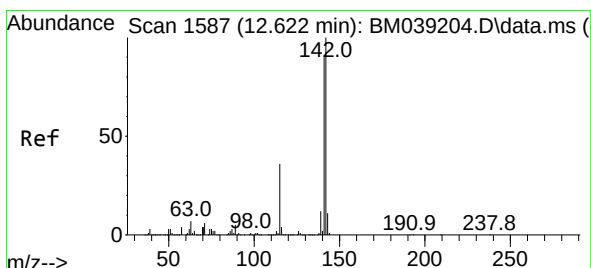
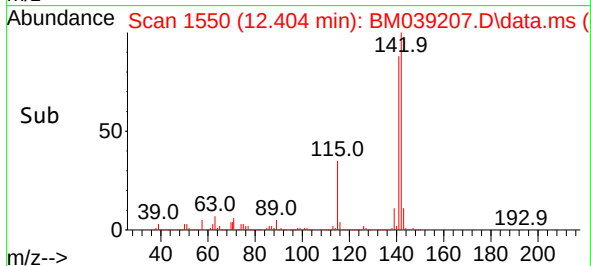
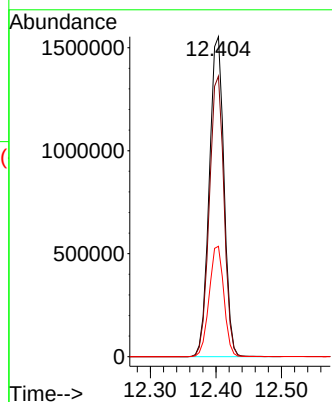
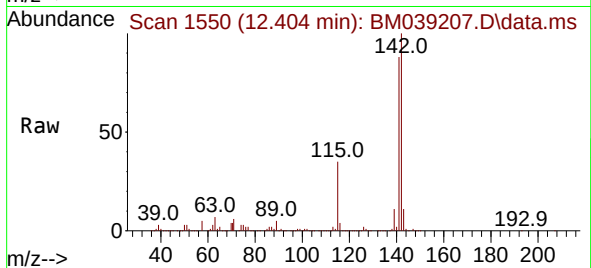
SSTDICC080

Tgt Ion:142 Resp: 242338
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8
115 34.5 27.8 41.8

Manual Integrations

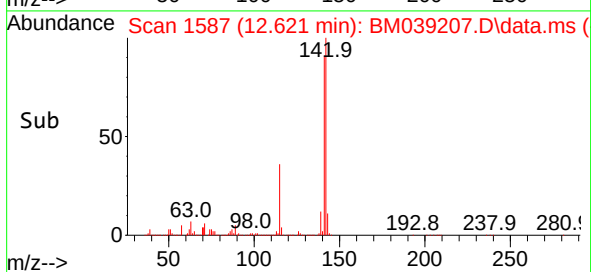
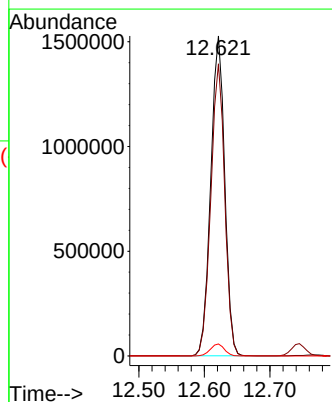
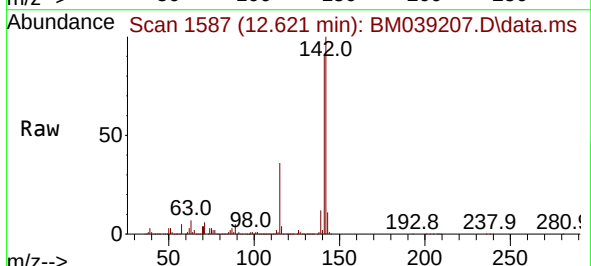
APPROVED

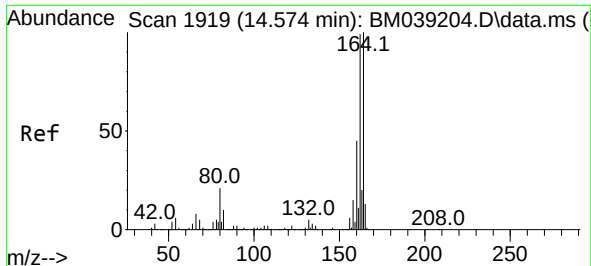
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#38
1-Methylnaphthalene
Concen: 77.407 ng
RT: 12.621 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

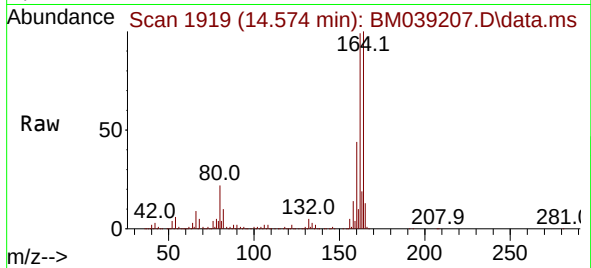
Tgt Ion:142 Resp: 2266327
Ion Ratio Lower Upper
142 100
141 91.3 73.2 109.8
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

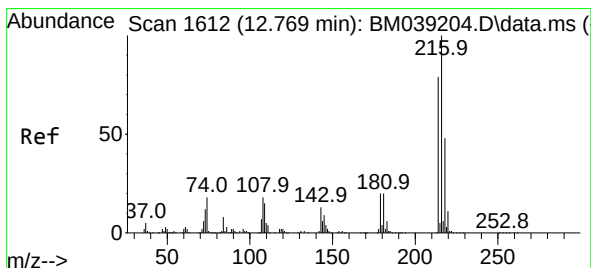
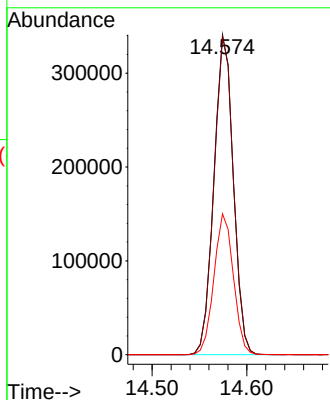
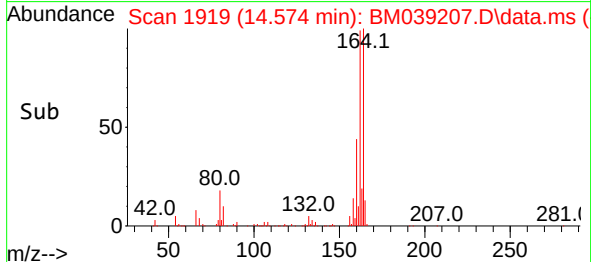
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:164 Resp: 484954
Ion Ratio Lower Upper
164 100
162 99.3 79.1 118.7
160 44.0 35.8 53.8

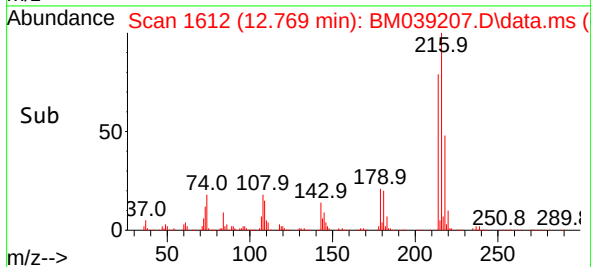
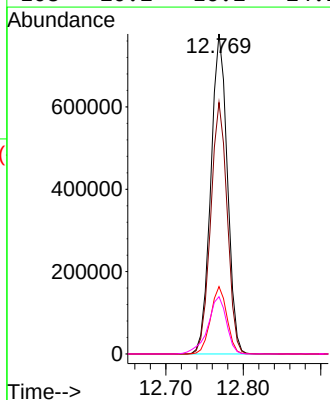
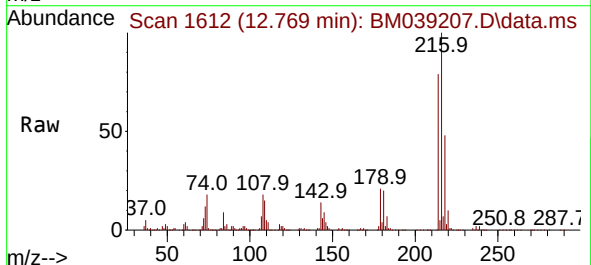
Manual Integrations
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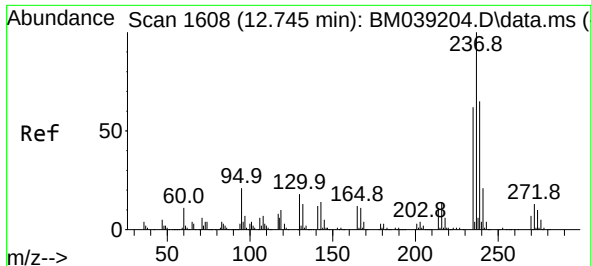
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.856 ng
RT: 12.769 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

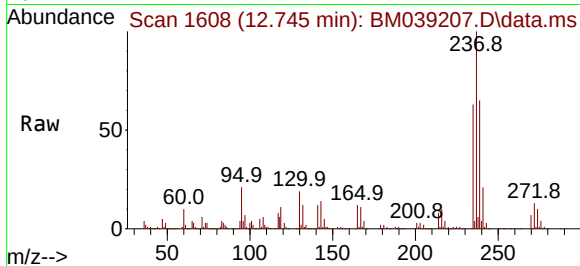
Tgt Ion:216 Resp: 1149551
Ion Ratio Lower Upper
216 100
214 78.5 62.8 94.2
179 20.7 16.8 25.2
108 20.2 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 86.048 ng
RT: 12.745 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

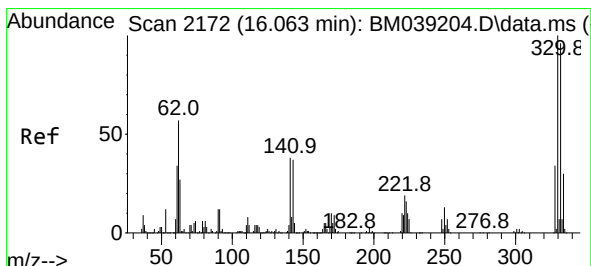
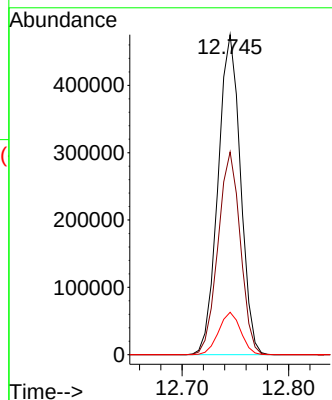
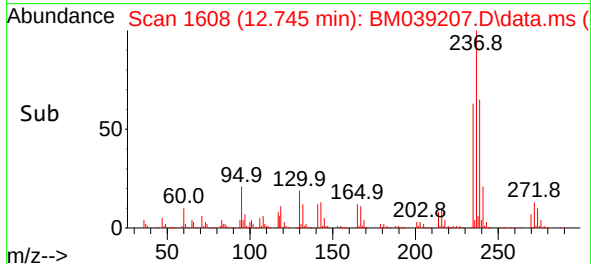
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



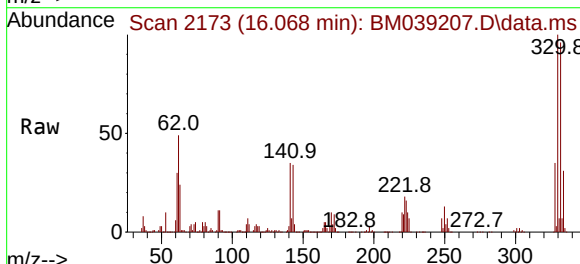
Tgt Ion:237 Resp: 694095
Ion Ratio Lower Upper
237 100
235 63.4 41.6 81.6
272 13.3 0.0 33.2

Manual Integrations
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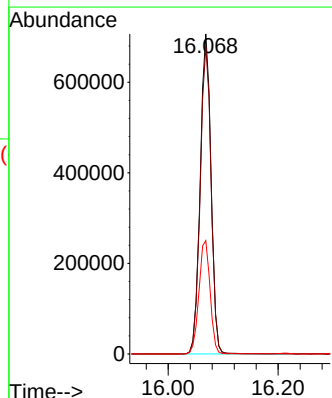
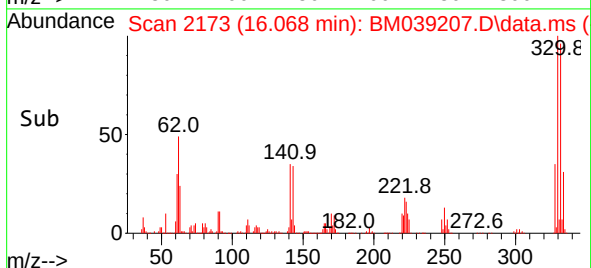
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

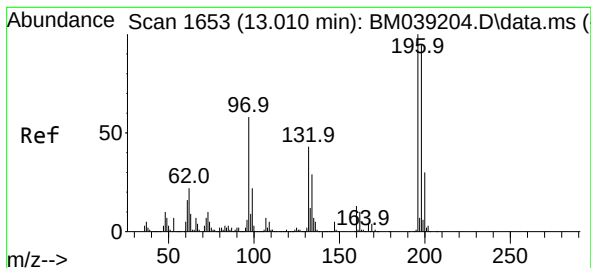


#42
2,4,6-Tribromophenol
Concen: 157.688 ng
RT: 16.068 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



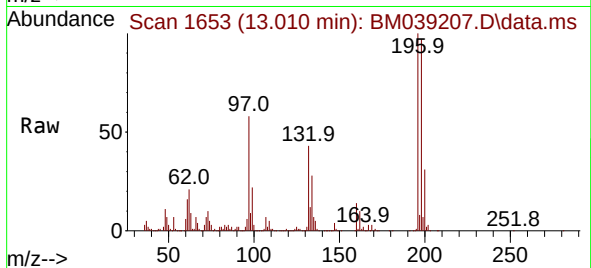
Tgt Ion:330 Resp: 970731
Ion Ratio Lower Upper
330 100
332 96.6 77.4 116.0
141 36.4 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 80.369 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

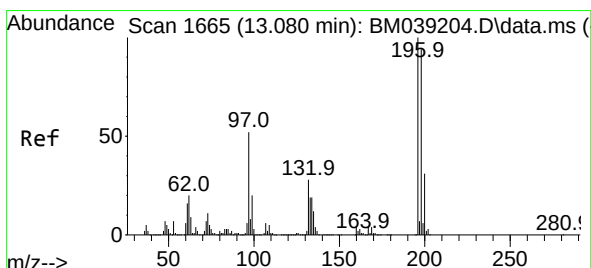
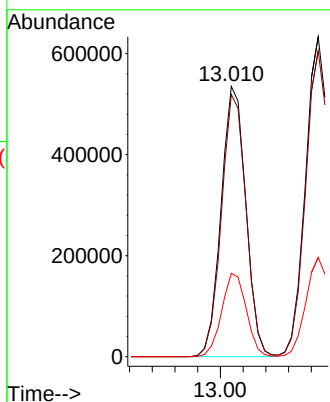
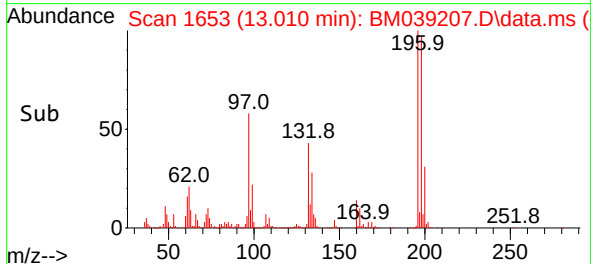
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



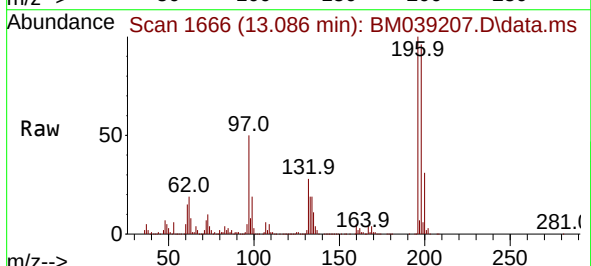
Tgt Ion:196 Resp: 809280
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.2
200 30.8 24.2 36.2

Manual Integrations
APPROVED

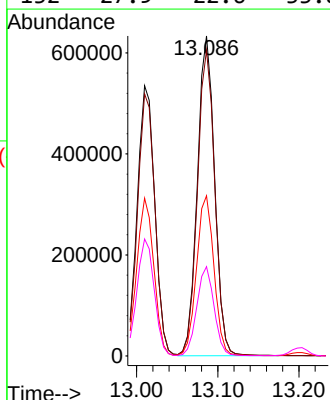
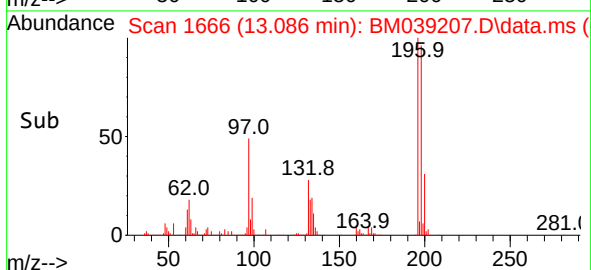
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

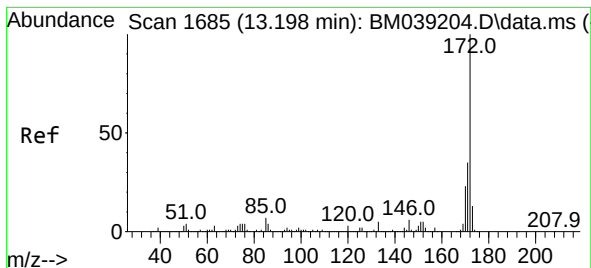


#44
2,4,5-Trichlorophenol
Concen: 79.634 ng
RT: 13.086 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



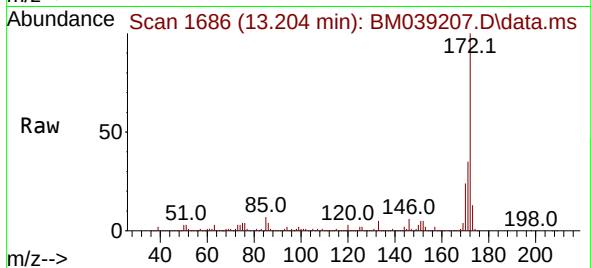
Tgt Ion:196 Resp: 940053
Ion Ratio Lower Upper
196 100
198 95.5 75.2 112.8
97 50.1 41.4 62.0
132 27.9 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 150.856 ng
RT: 13.204 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

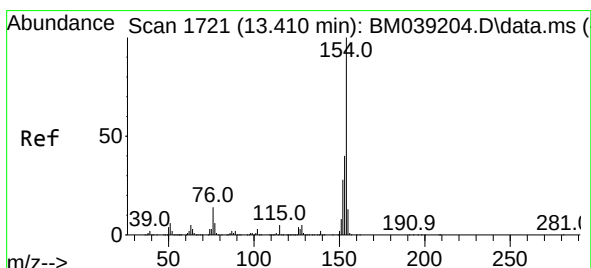
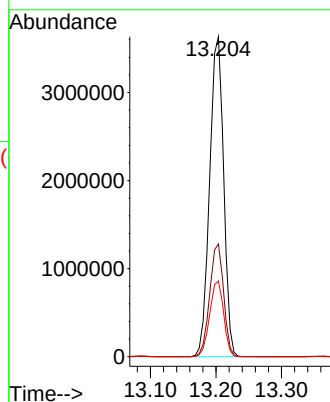
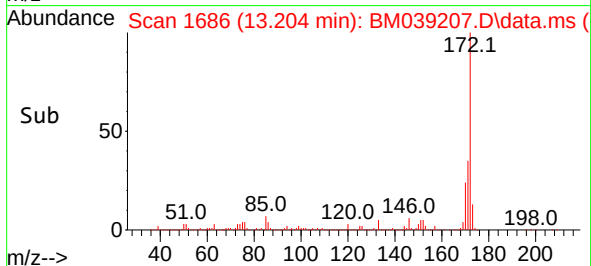
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



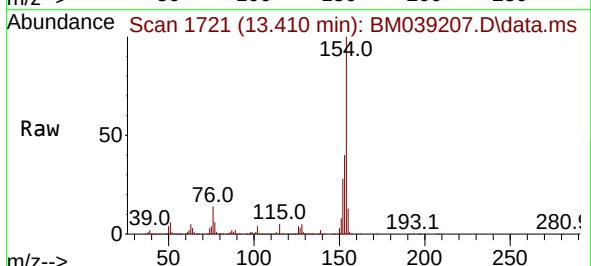
Tgt Ion:172 Resp: 539946
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.7 18.7 28.1

Manual Integrations
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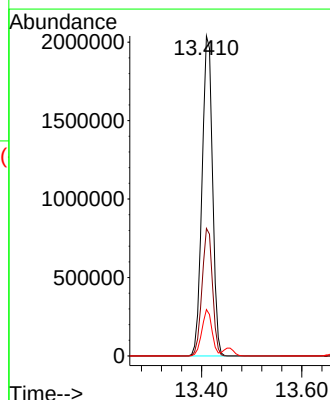
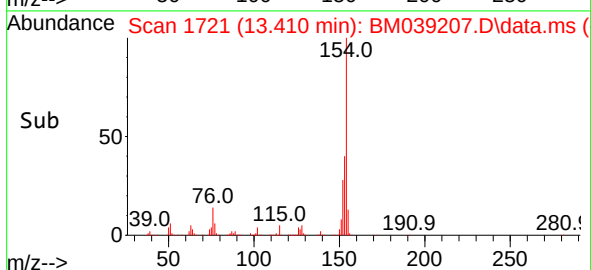
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

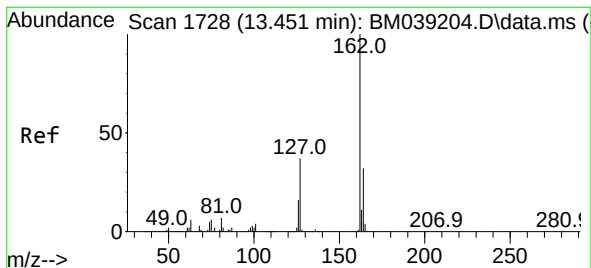


#46
1,1'-Biphenyl
Concen: 77.324 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



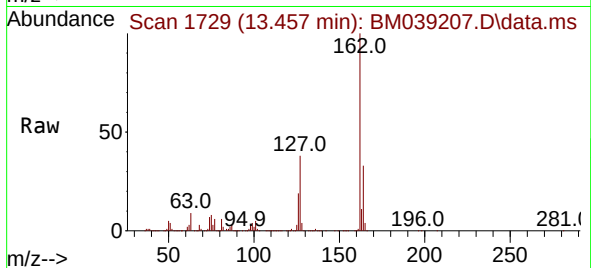
Tgt Ion:154 Resp: 2961171
Ion Ratio Lower Upper
154 100
153 39.8 19.9 59.9
76 14.5 0.0 33.5





#47
2-Chloronaphthalene
Concen: 78.569 ng
RT: 13.457 min Scan# 1728
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

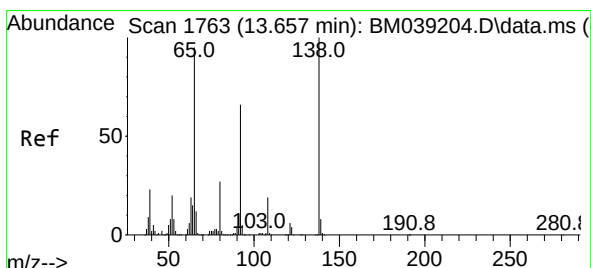
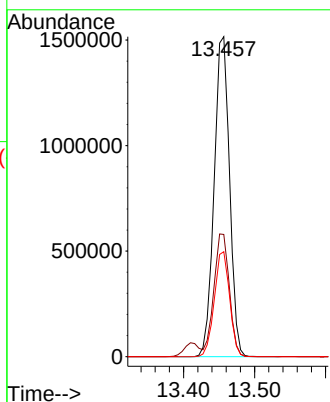
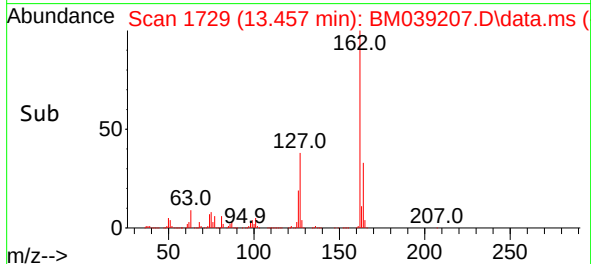
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



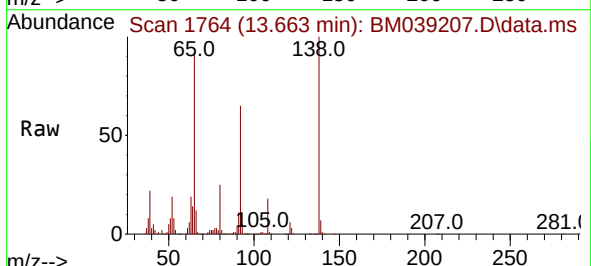
Tgt Ion:162 Resp: 2278210
Ion Ratio Lower Upper
162 100
127 38.2 31.4 47.0
164 32.8 25.7 38.5

Manual Integrations
APPROVED

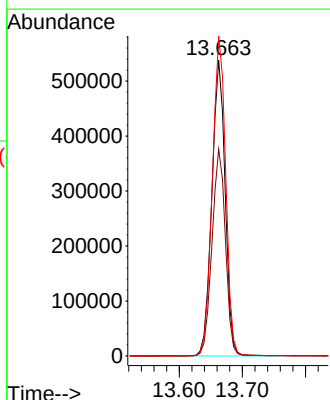
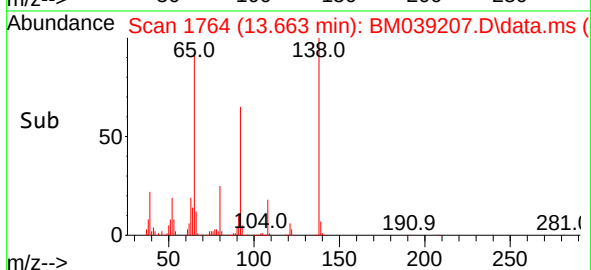
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

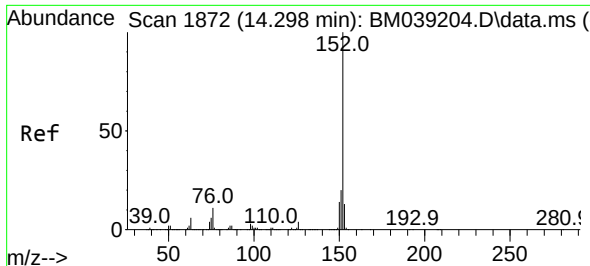


#48
2-Nitroaniline
Concen: 80.919 ng
RT: 13.663 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



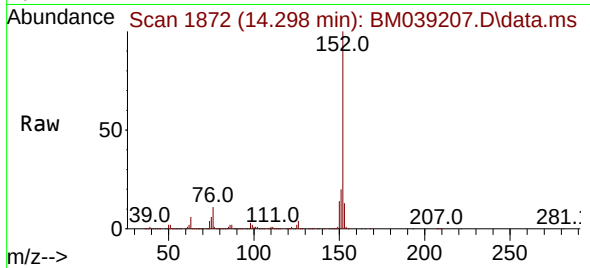
Tgt Ion: 65 Resp: 789597
Ion Ratio Lower Upper
65 100
92 69.9 55.7 83.5
138 108.2 84.5 126.7





#49
Acenaphthylene
Concen: 77.575 ng
RT: 14.298 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

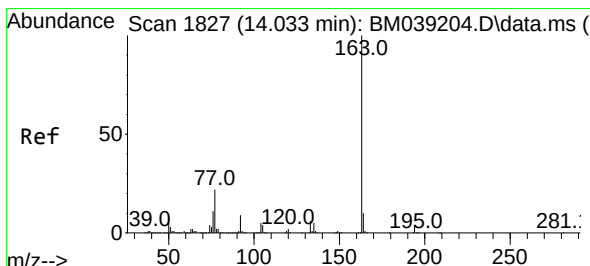
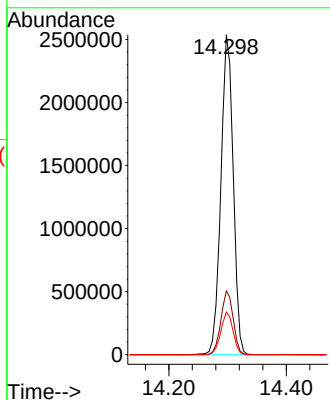
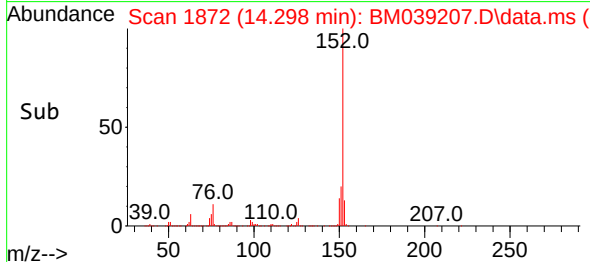
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



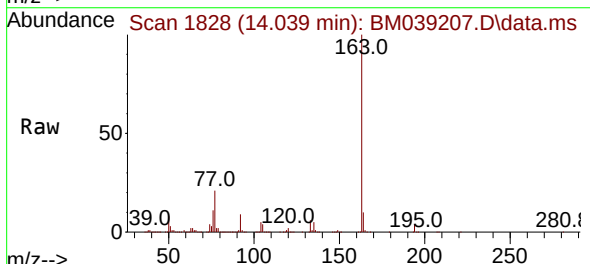
Tgt Ion:152 Resp: 369697
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 13.3 10.3 15.5

Manual Integrations
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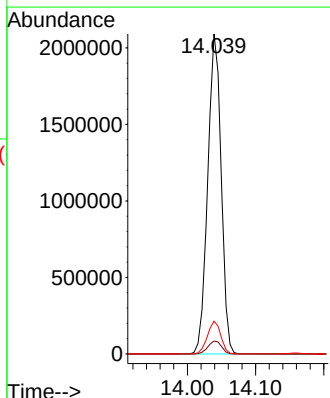
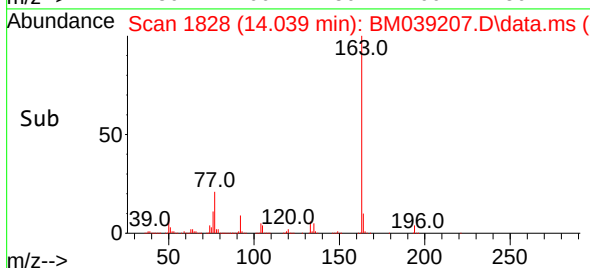
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

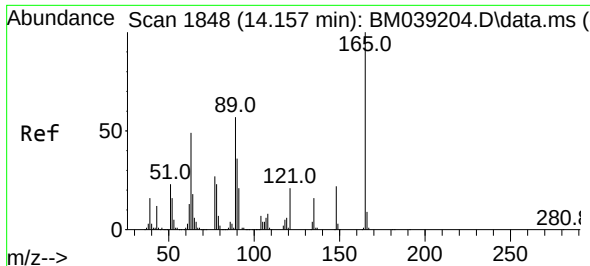


#50
Dimethylphthalate
Concen: 76.564 ng
RT: 14.039 min Scan# 1828
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



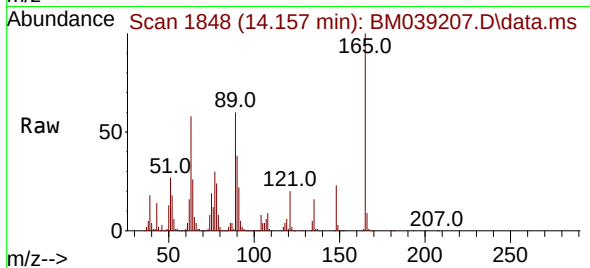
Tgt Ion:163 Resp: 2861481
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 79.858 ng
RT: 14.157 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

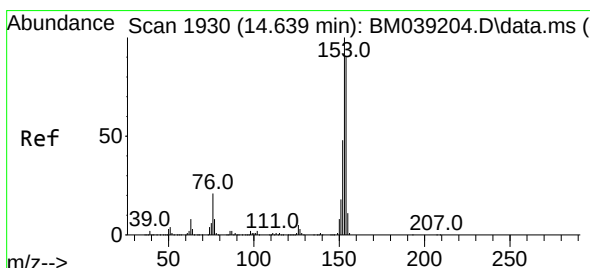
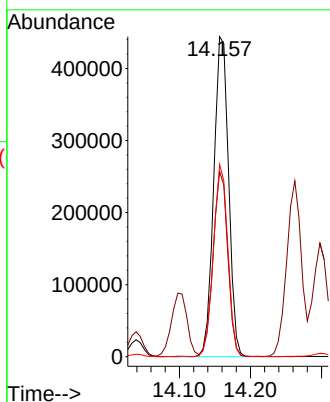
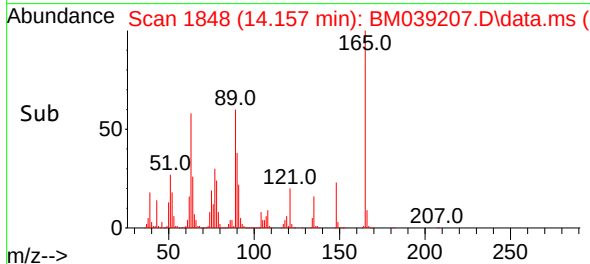
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 641830
Ion Ratio Lower Upper
165 100
63 57.9 44.9 67.3
89 60.0 45.4 68.0

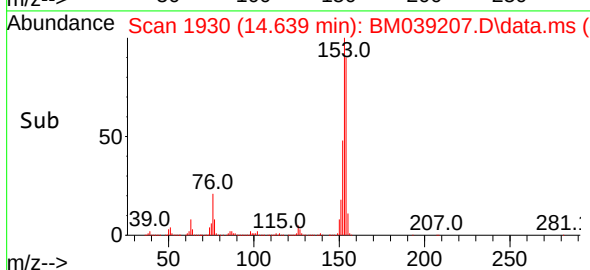
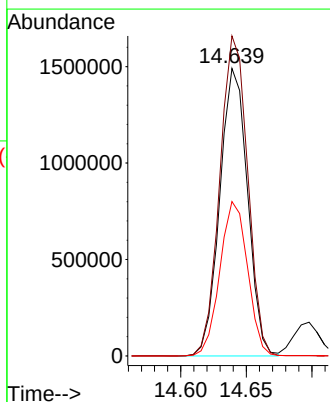
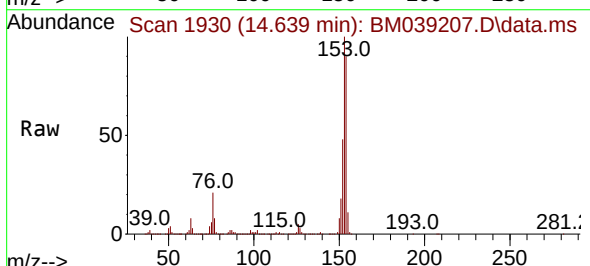
Manual Integrations
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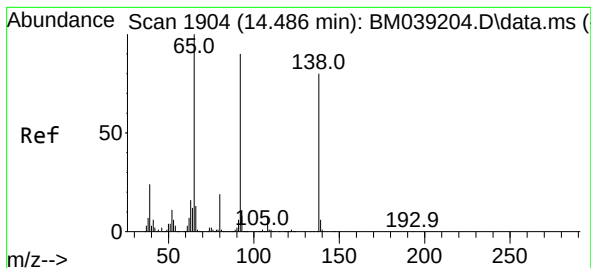
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#52
Acenaphthene
Concen: 77.930 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

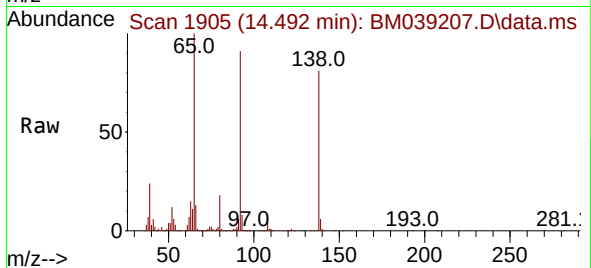
Tgt Ion:154 Resp: 2192997
Ion Ratio Lower Upper
154 100
153 111.3 89.1 133.7
152 53.7 42.6 64.0





#53
3-Nitroaniline
Concen: 81.975 ng
RT: 14.492 min Scan# 1905
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

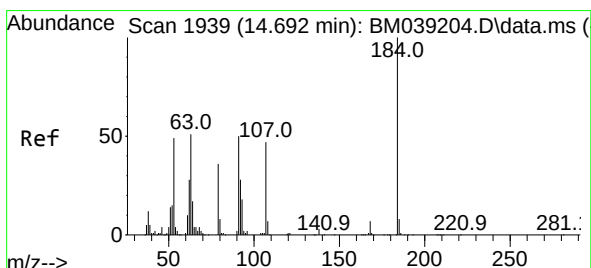
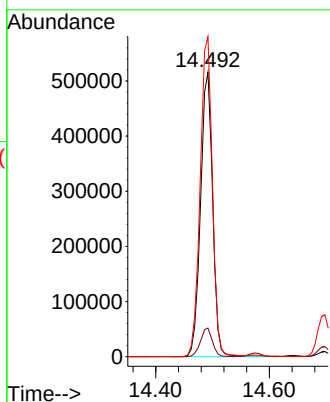
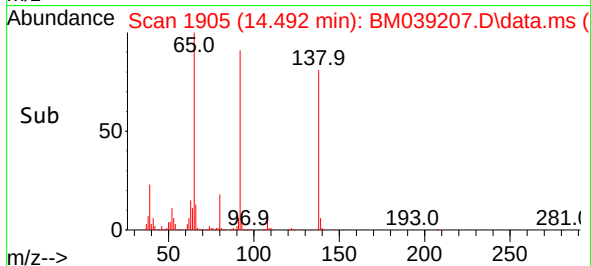
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



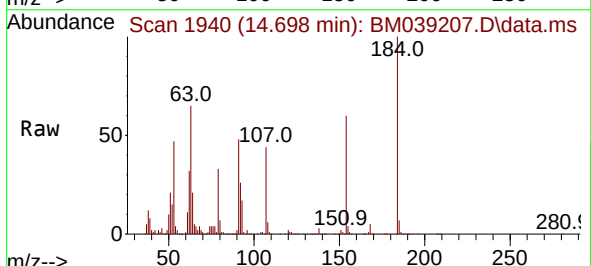
Tgt Ion:138 Resp: 761644
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 112.5 90.8 136.2

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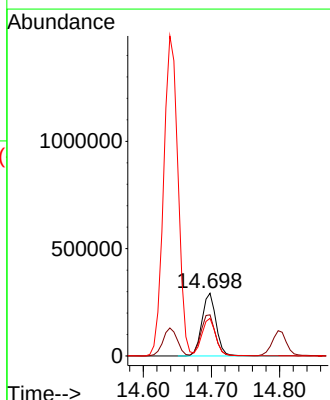
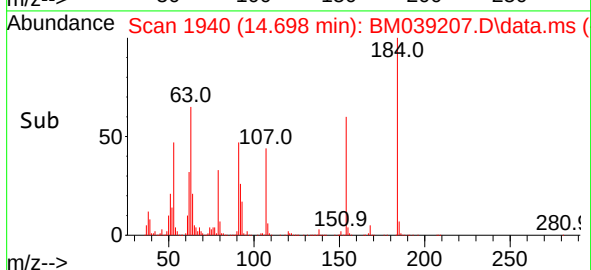
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

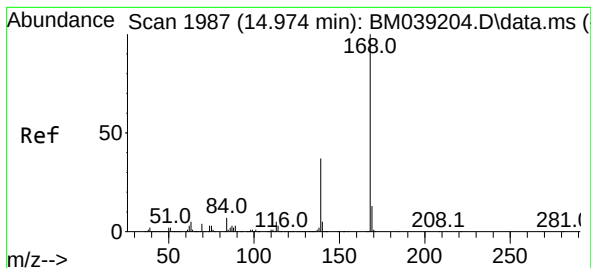


#54
2,4-Dinitrophenol
Concen: 88.823 ng
RT: 14.698 min Scan# 1940
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



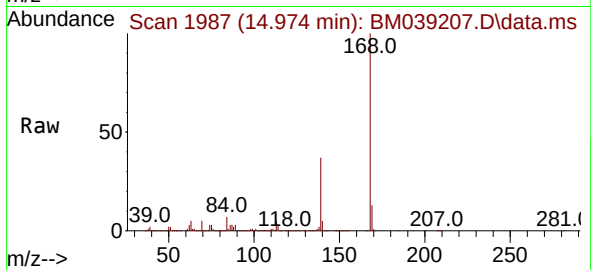
Tgt Ion:184 Resp: 422769
Ion Ratio Lower Upper
184 100
63 65.4 56.4 84.6
154 60.0 48.7 73.1





#55
Dibenzofuran
Concen: 77.250 ng
RT: 14.974 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

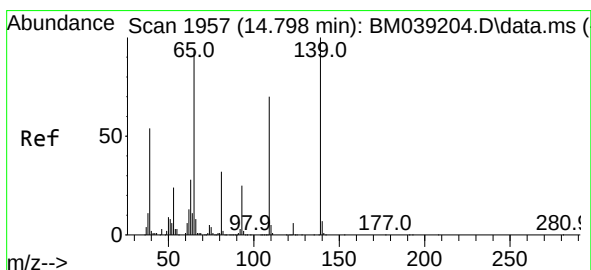
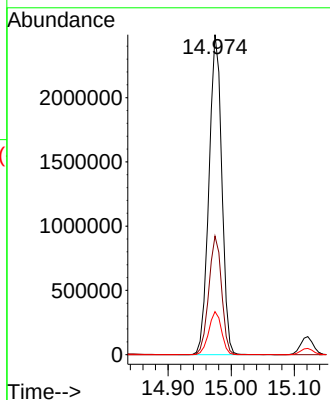
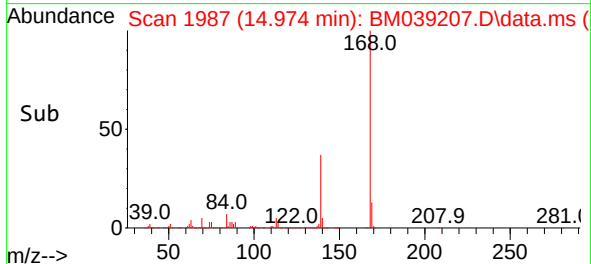
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



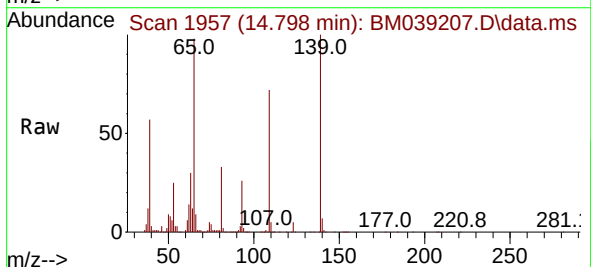
Tgt Ion:168 Resp: 3499820
Ion Ratio Lower Upper
168 100
139 37.1 29.4 44.2
169 13.4 10.6 15.8

Manual Integrations
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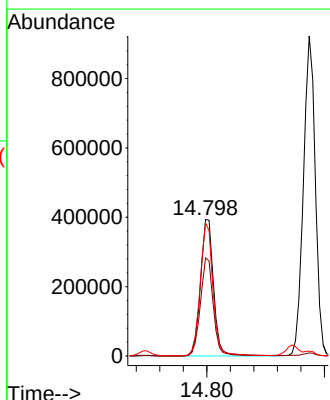
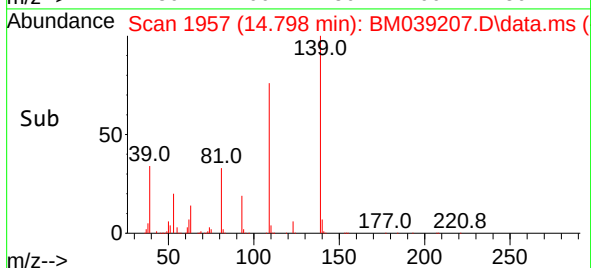
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

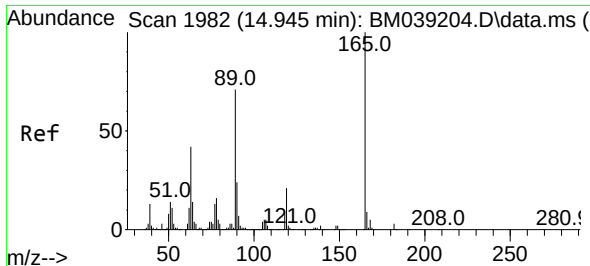


#56
4-Nitrophenol
Concen: 84.876 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



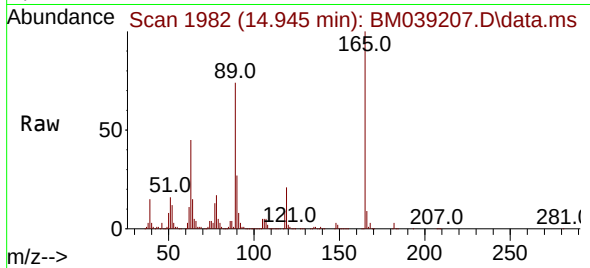
Tgt Ion:139 Resp: 606043
Ion Ratio Lower Upper
139 100
109 71.8 49.6 89.6
65 97.6 72.9 112.9





#57
2,4-Dinitrotoluene
Concen: 81.875 ng
RT: 14.945 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

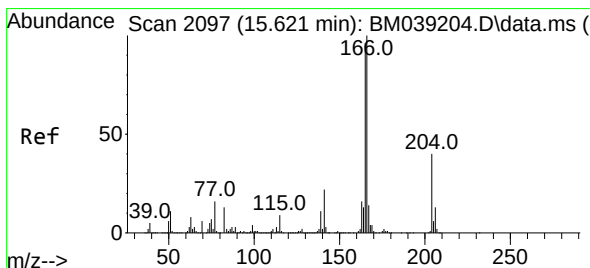
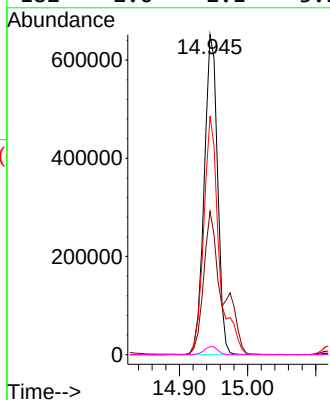
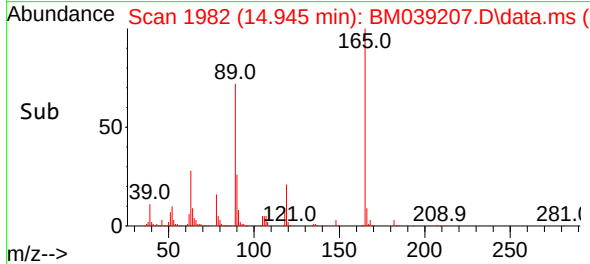
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 890170
Ion Ratio Lower Upper
165 100
63 44.8 33.5 50.3
89 74.5 56.7 85.1
182 2.6 2.1 3.1

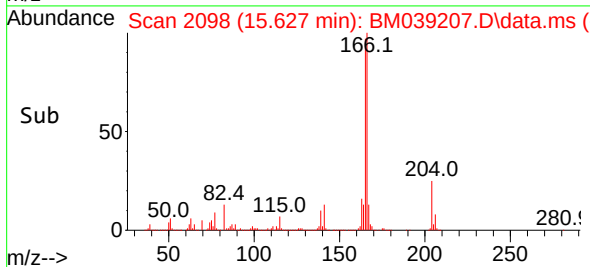
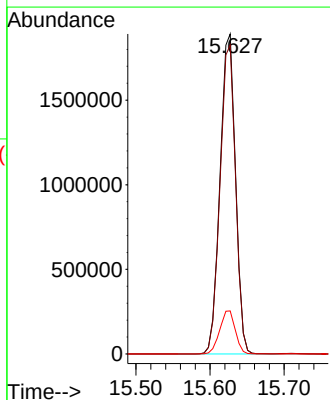
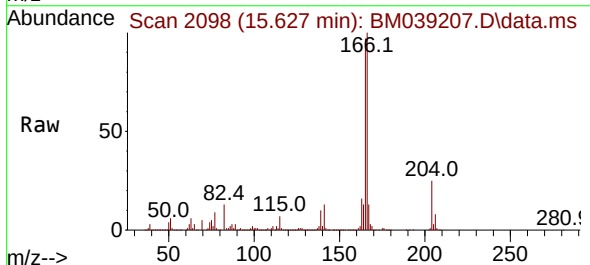
Manual Integrations
APPROVED

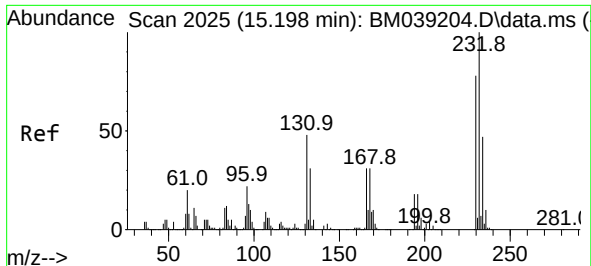
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#58
Fluorene
Concen: 76.487 ng
RT: 15.627 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

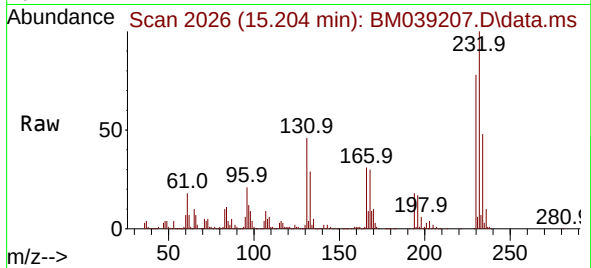
Tgt Ion:166 Resp: 2743949
Ion Ratio Lower Upper
166 100
165 96.6 76.9 115.3
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 80.169 ng
RT: 15.204 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

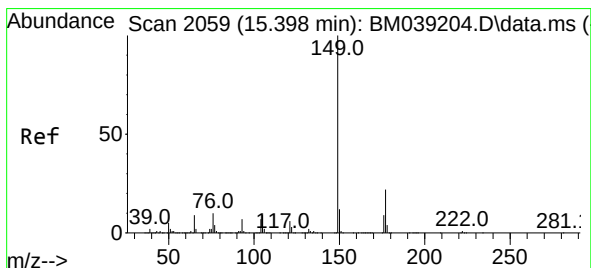
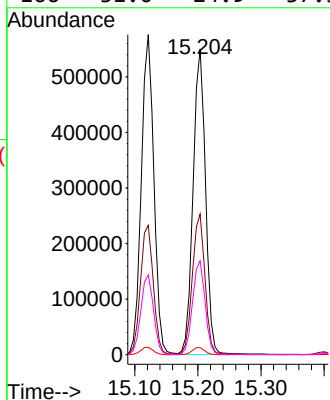
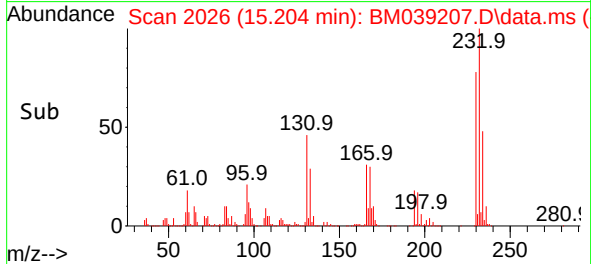
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



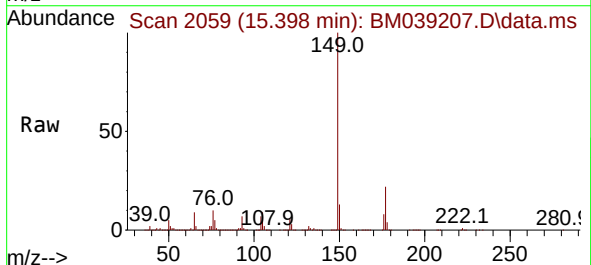
Tgt Ion:232 Resp: 75286
Ion Ratio Lower Upper
232 100
131 46.5 37.7 56.5
130 2.4 1.9 2.9
166 31.0 24.9 37.3

Manual Integrations
APPROVED

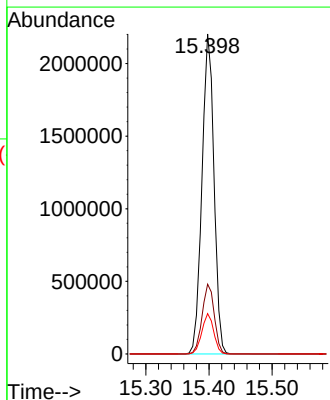
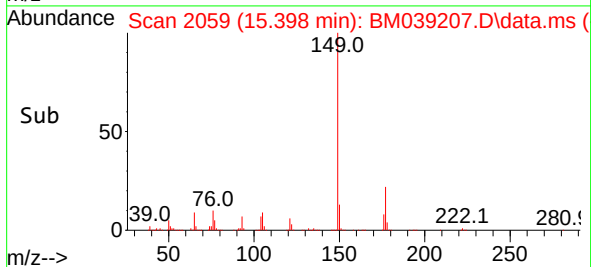
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

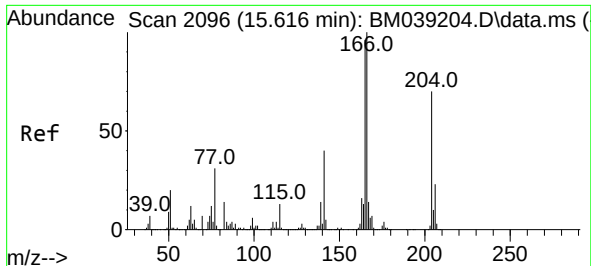


#60
Diethylphthalate
Concen: 77.524 ng
RT: 15.398 min Scan# 2059
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



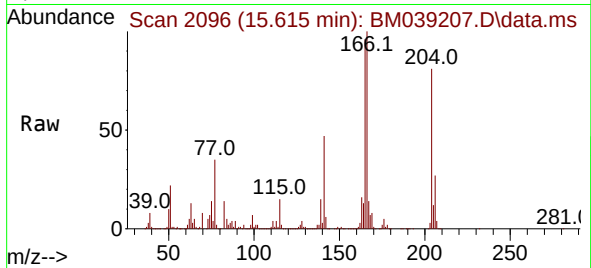
Tgt Ion:149 Resp: 2916276
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 12.6 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 76.252 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

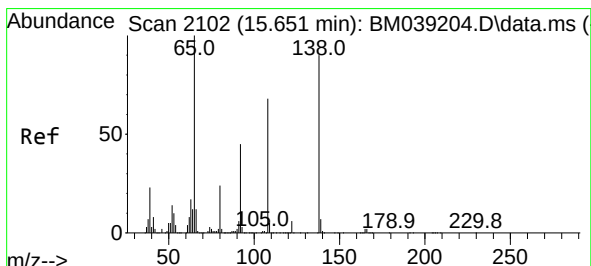
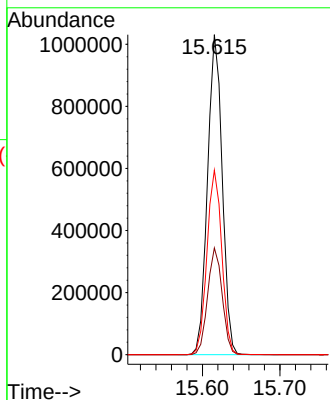
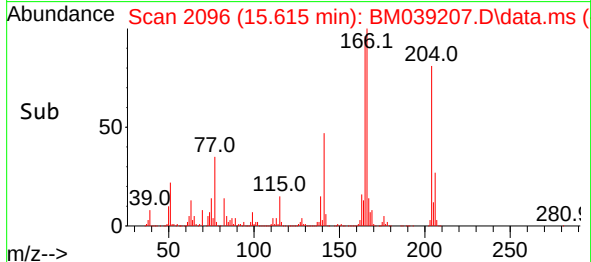
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



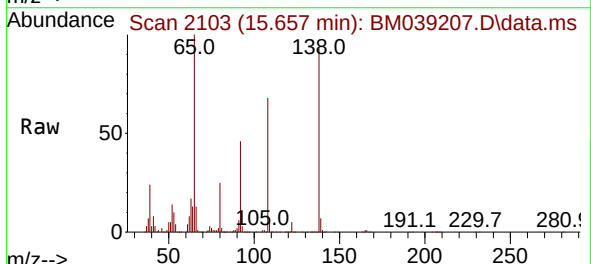
Tgt Ion:204 Resp: 1355719
Ion Ratio Lower Upper
204 100
206 33.3 26.1 39.1
141 57.7 45.8 68.6

Manual Integrations
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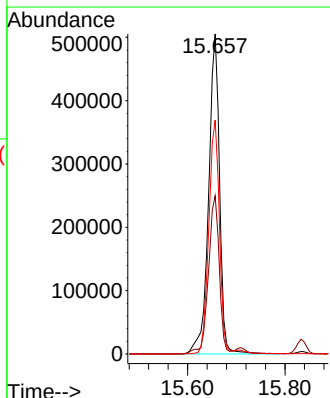
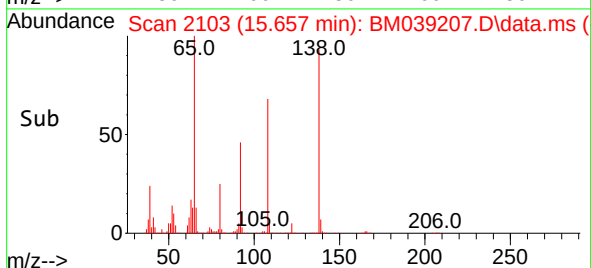
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

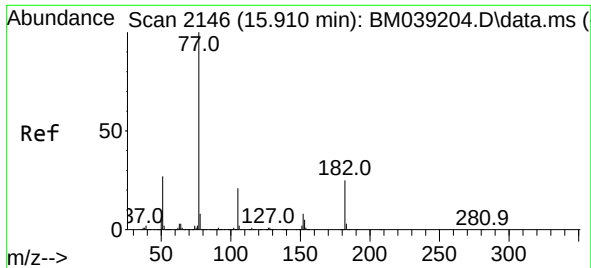


#62
4-Nitroaniline
Concen: 82.558 ng
RT: 15.657 min Scan# 2103
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



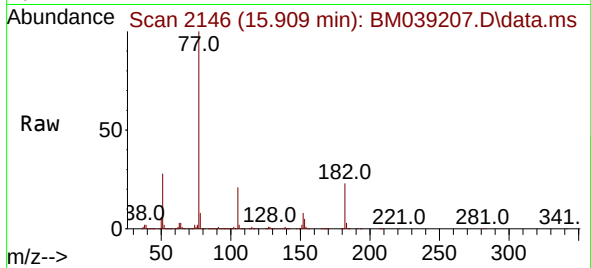
Tgt Ion:138 Resp: 787165
Ion Ratio Lower Upper
138 100
92 49.4 30.5 70.5
108 73.1 55.5 95.5





#63
Azobenzene
Concen: 78.286 ng
RT: 15.909 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

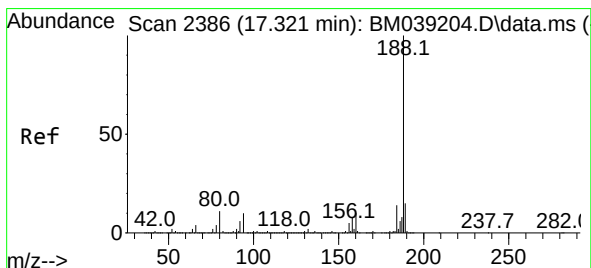
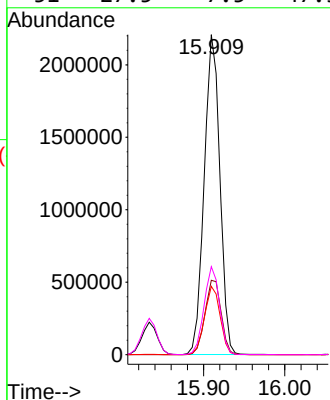
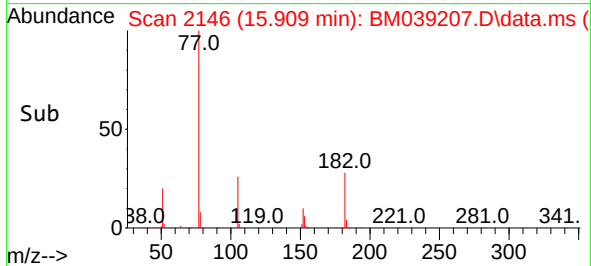
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 2950500
Ion Ratio Lower Upper
77 100
182 23.3 4.8 44.8
105 21.4 1.4 41.4
51 27.5 7.5 47.5

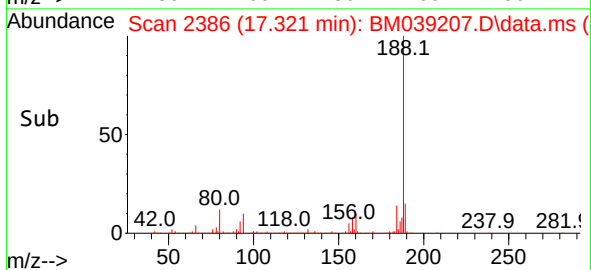
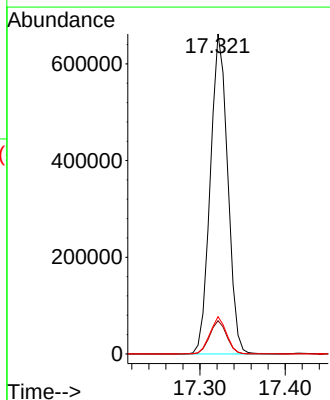
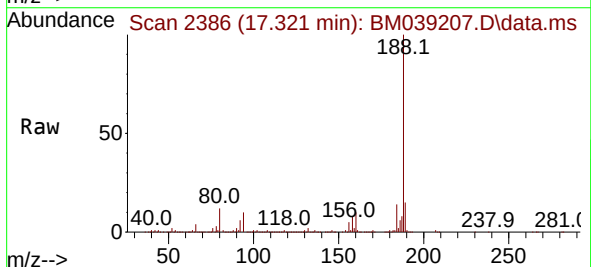
Manual Integrations
APPROVED

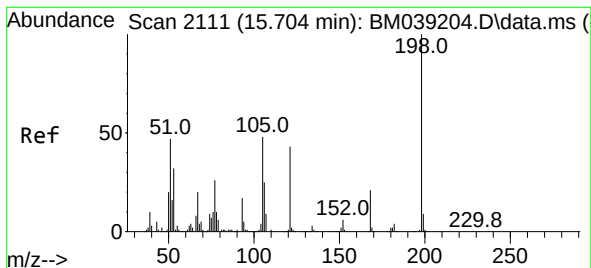
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

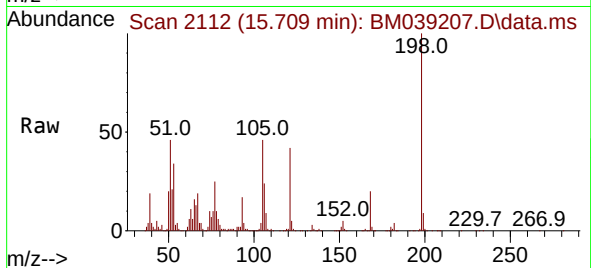
Tgt Ion:188 Resp: 939358
Ion Ratio Lower Upper
188 100
94 10.4 8.2 12.4
80 11.6 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 88.349 ng
RT: 15.709 min Scan# 2111
Delta R.T. 0.005 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

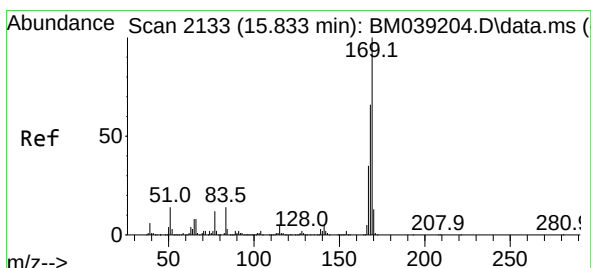
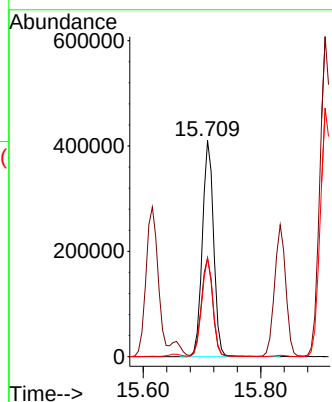
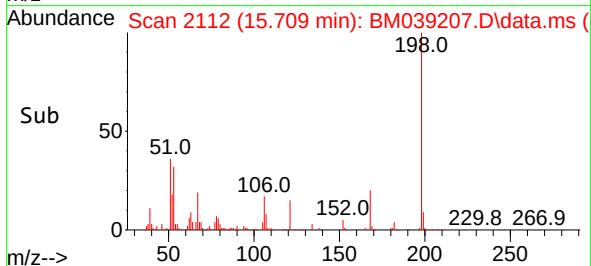
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



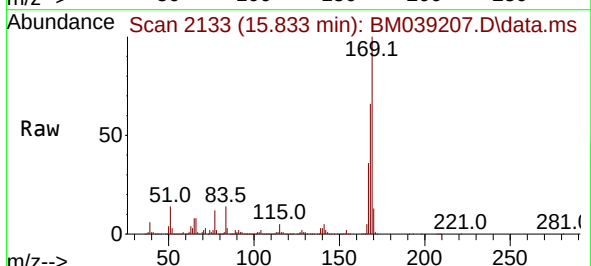
Tgt Ion:198 Resp: 545980
Ion Ratio Lower Upper
198 100
51 45.8 28.9 68.9
105 45.5 28.7 68.7

Manual Integrations
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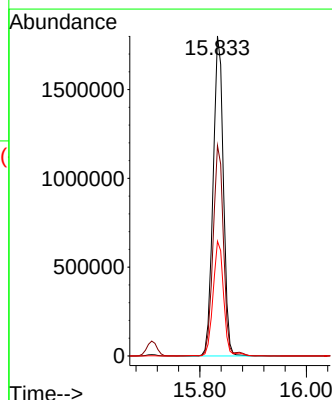
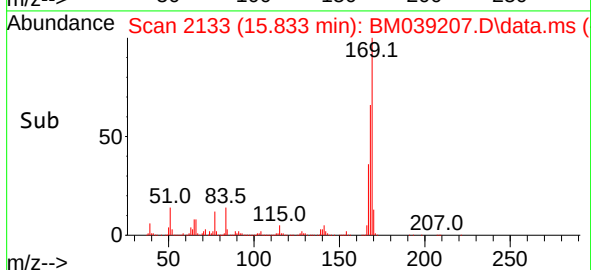
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

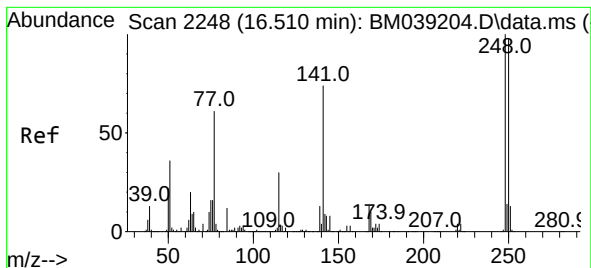


#66
n-Nitrosodiphenylamine
Concen: 81.518 ng
RT: 15.833 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



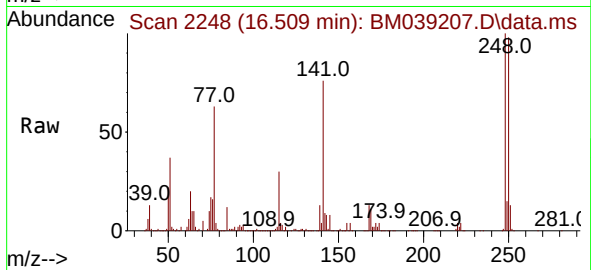
Tgt Ion:169 Resp: 2413005
Ion Ratio Lower Upper
169 100
168 65.7 52.8 79.2
167 35.8 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 81.224 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

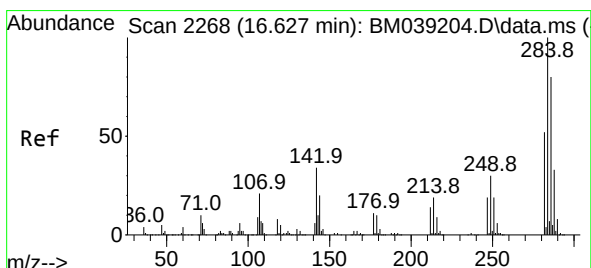
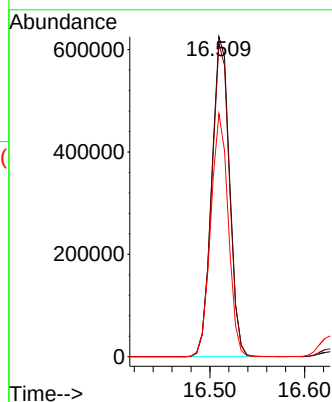
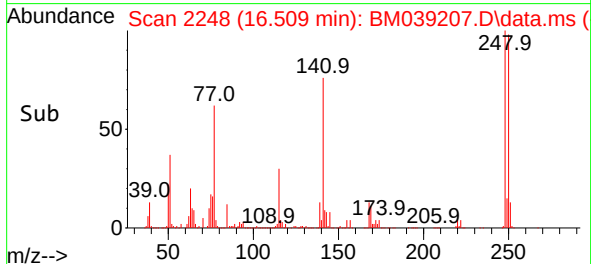
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



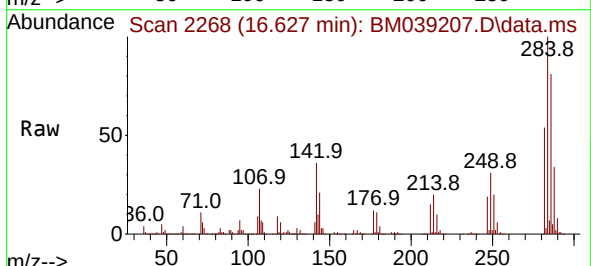
Tgt Ion:248 Resp: 814820
Ion Ratio Lower Upper
248 100
250 97.9 78.8 118.2
141 75.9 58.8 88.2

Manual Integrations
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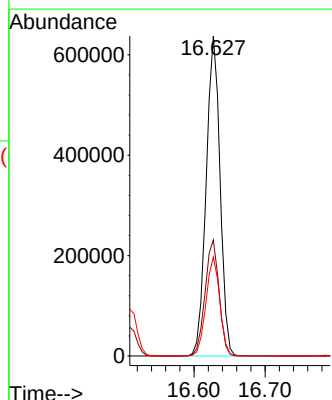
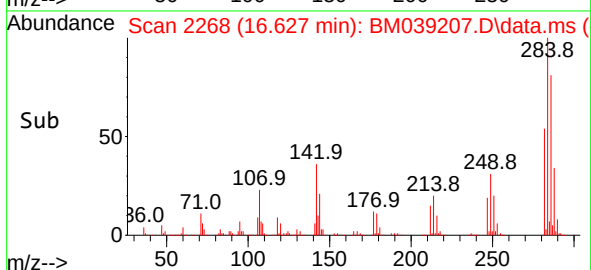
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

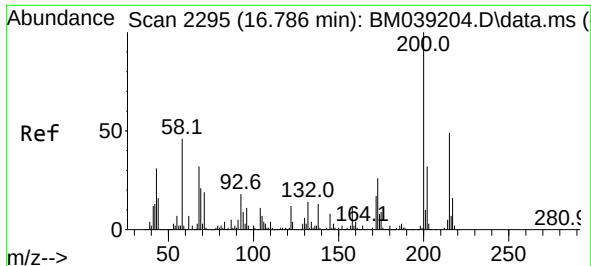


#68
Hexachlorobenzene
Concen: 79.558 ng
RT: 16.627 min Scan# 2268
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



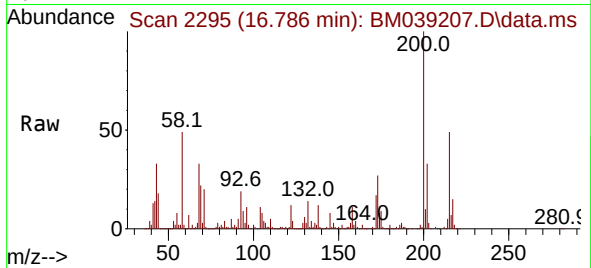
Tgt Ion:284 Resp: 865387
Ion Ratio Lower Upper
284 100
142 36.3 27.4 41.2
249 30.9 24.4 36.6





#69
 Atrazine
 Concen: 79.887 ng
 RT: 16.786 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM039207.D
 Acq: 29 Mar 2023 16:00

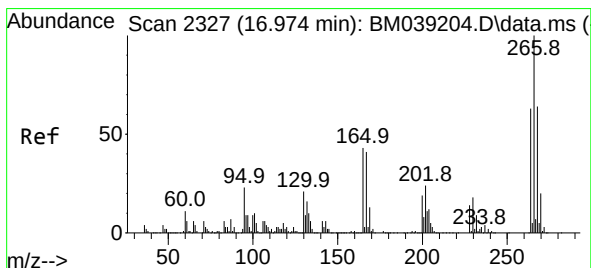
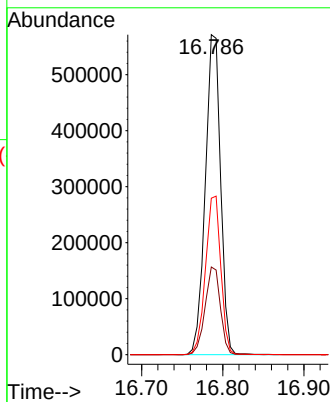
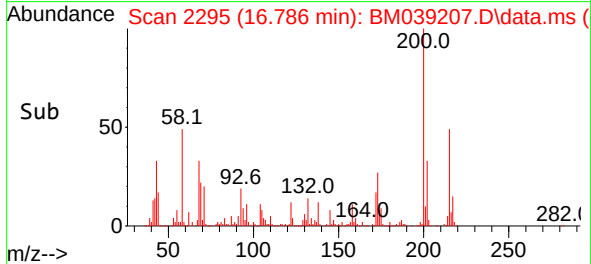
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



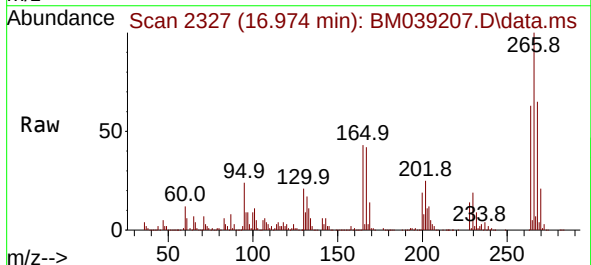
Tgt Ion:200 Resp: 74895
 Ion Ratio Lower Upper
 200 100
 173 27.4 6.4 46.4
 215 48.9 28.9 68.9

Manual Integrations
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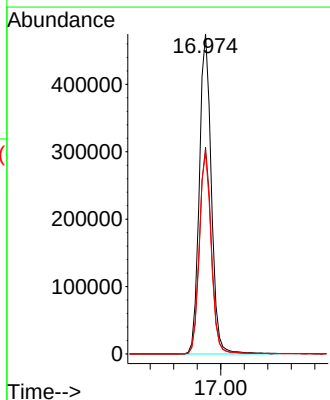
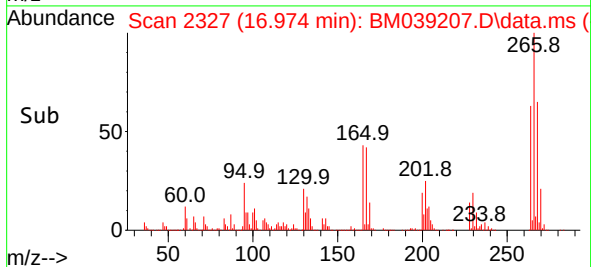
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

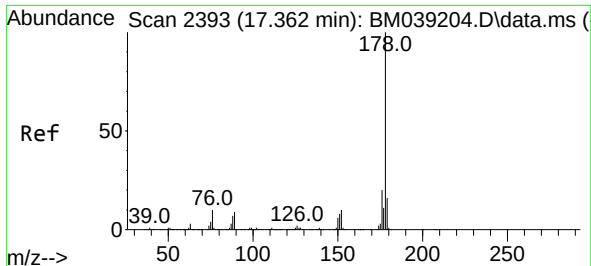


#70
 Pentachlorophenol
 Concen: 85.975 ng
 RT: 16.974 min Scan# 2327
 Delta R.T. -0.000 min
 Lab File: BM039207.D
 Acq: 29 Mar 2023 16:00



Tgt Ion:266 Resp: 670948
 Ion Ratio Lower Upper
 266 100
 268 64.6 51.4 77.2
 264 62.9 50.2 75.4





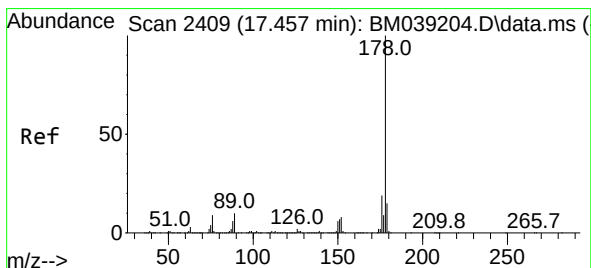
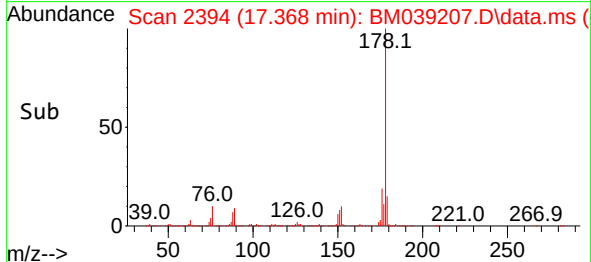
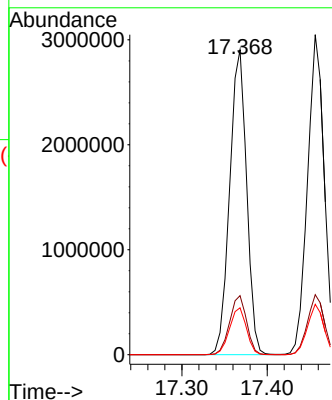
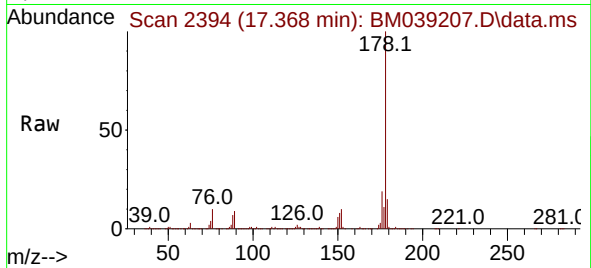
#71
Phenanthrene
Concen: 78.140 ng
RT: 17.368 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:178 Resp: 4020070
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.4 12.4 18.6

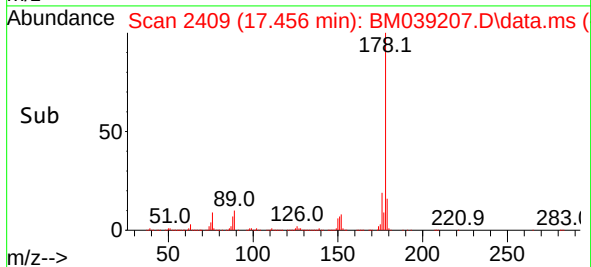
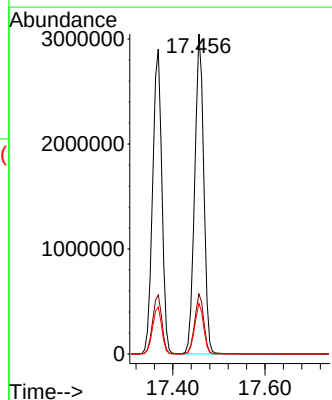
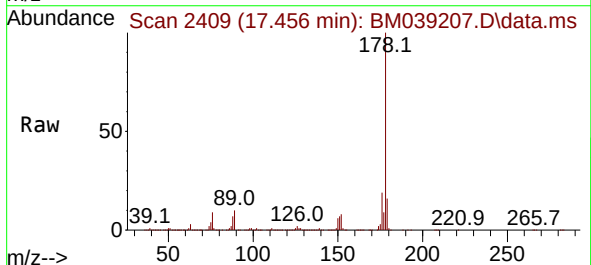
Manual Integrations
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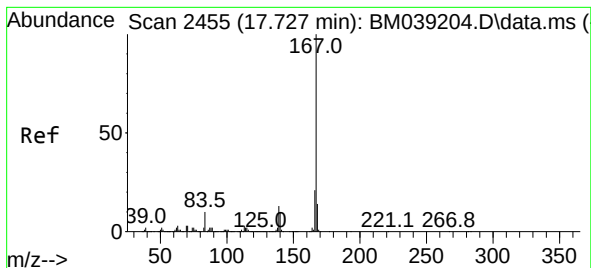
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#72
Anthracene
Concen: 79.184 ng
RT: 17.456 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Tgt Ion:178 Resp: 4153935
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.8 12.2 18.2





#73

Carbazole

Concen: 78.616 ng

RT: 17.733 min Scan# 2455

Delta R.T. 0.006 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:167 Resp: 385372

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

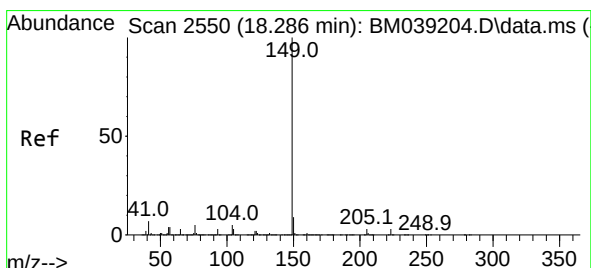
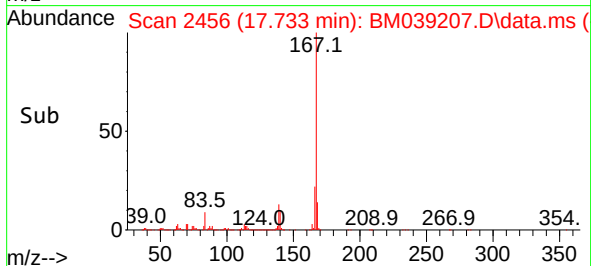
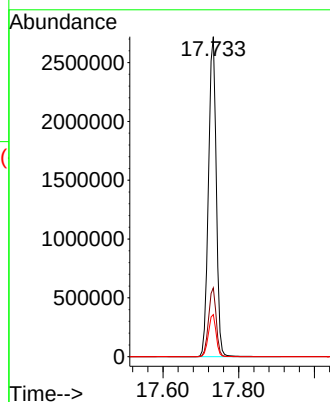
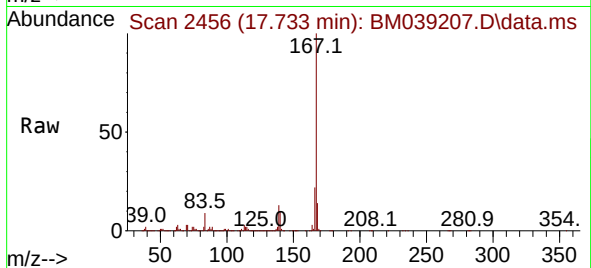
139 13.1 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#74

Di-n-butylphthalate

Concen: 79.776 ng

RT: 18.292 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

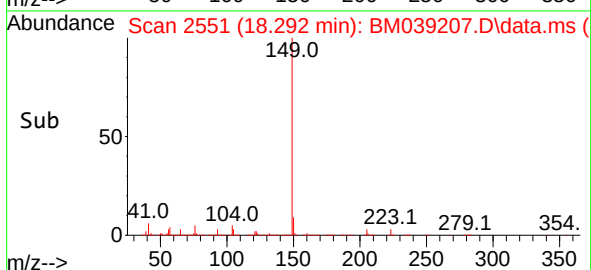
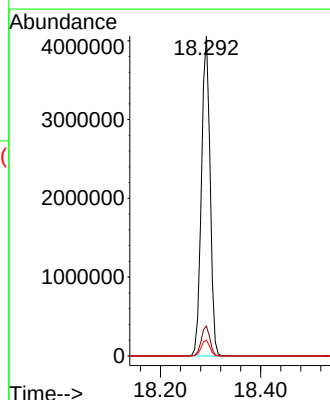
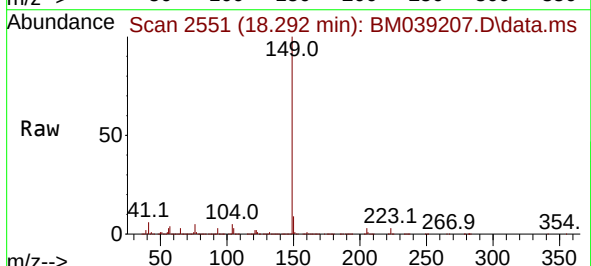
Tgt Ion:149 Resp: 4837358

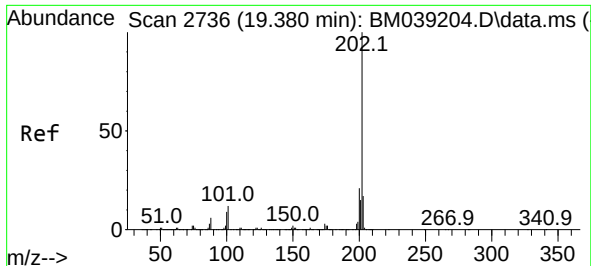
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.9 4.1 6.1





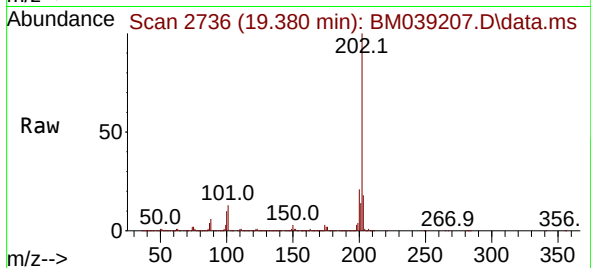
#75
Fluoranthene
Concen: 77.383 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

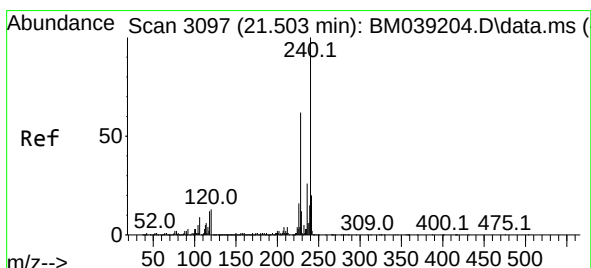
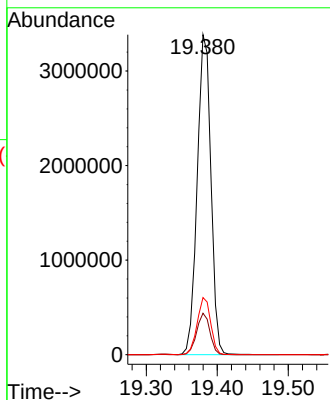
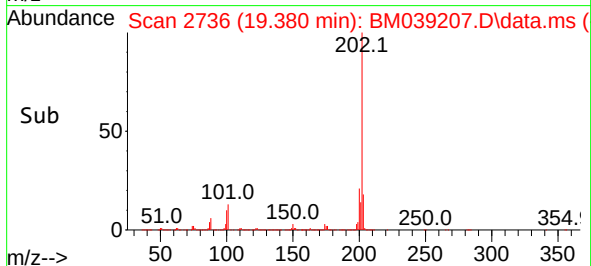


Tgt Ion:202 Resp: 4538208
Ion Ratio Lower Upper
202 100
101 13.0 0.0 32.5
203 17.8 0.0 37.5

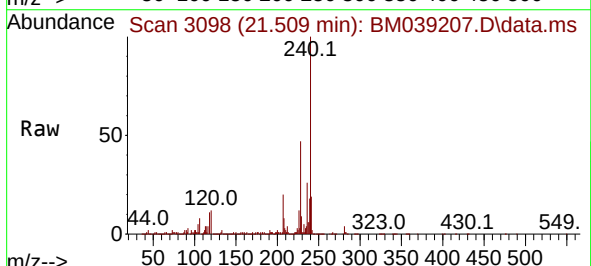
Manual Integrations

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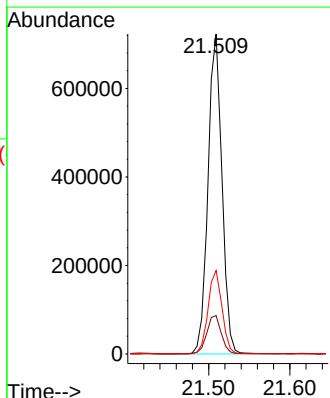
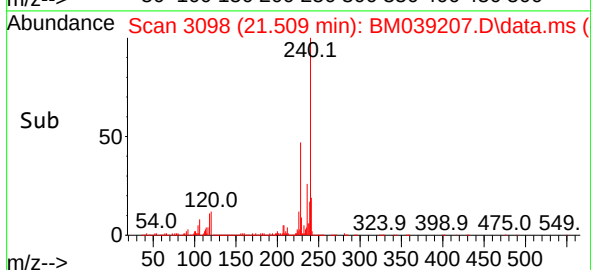
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

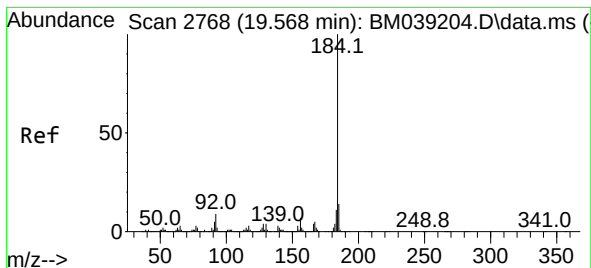


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.509 min Scan# 3098
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00



Tgt Ion:240 Resp: 861393
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 26.1 20.9 31.3





#77

Benzidine

Concen: 72.560 ng

RT: 19.568 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:184 Resp: 1648604

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.0

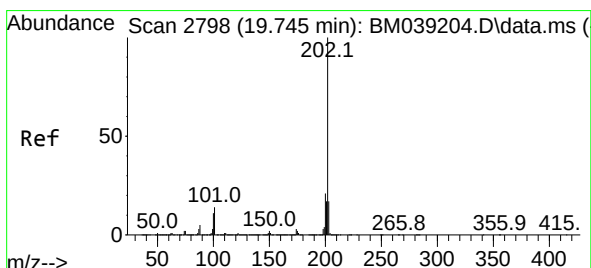
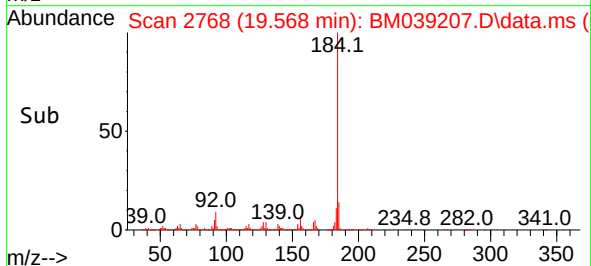
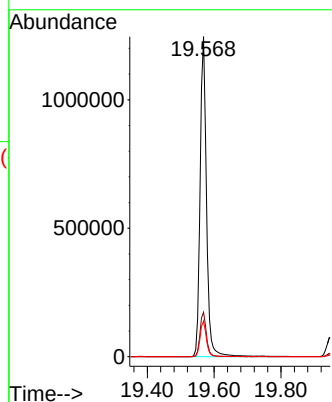
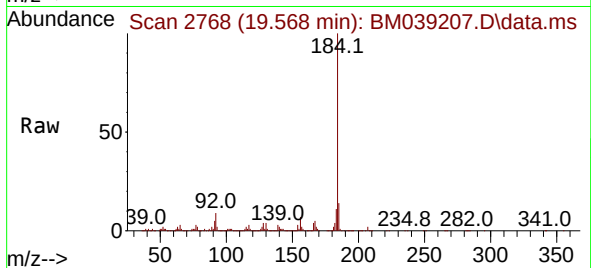
183 11.1 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#78

Pyrene

Concen: 77.169 ng

RT: 19.745 min Scan# 2798

Delta R.T. -0.000 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

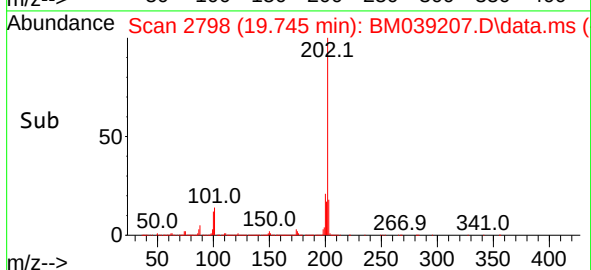
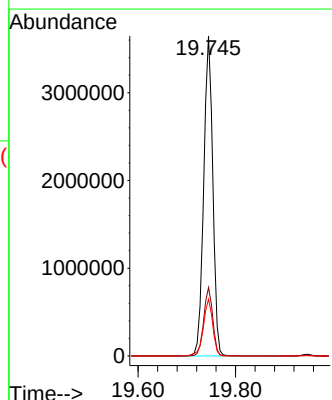
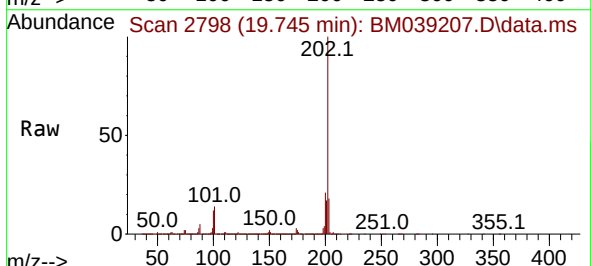
Tgt Ion:202 Resp: 4732140

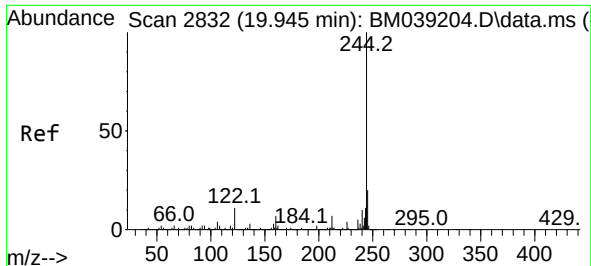
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 17.8 13.9 20.9





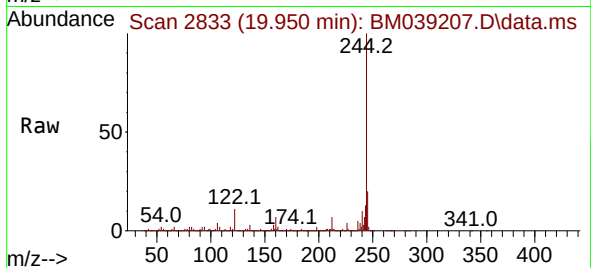
#79
 Terphenyl-d14
 Concen: 148.306 ng
 RT: 19.950 min Scan# 2833
 Delta R.T. 0.006 min
 Lab File: BM039207.D
 Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

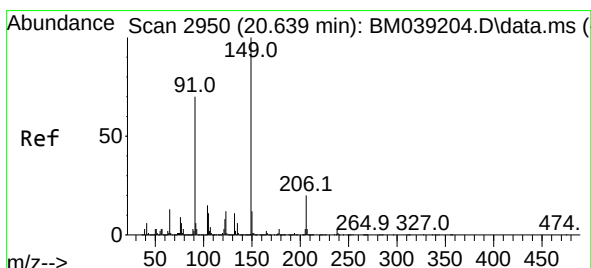
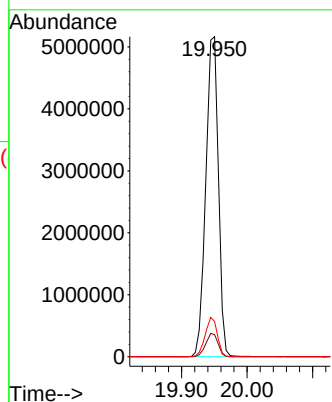
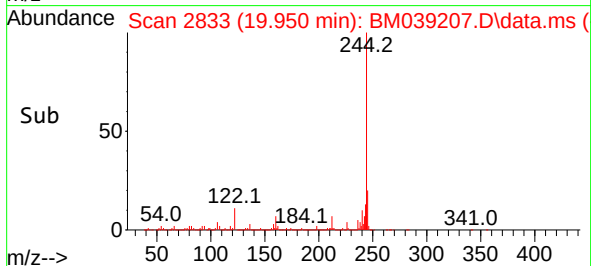


Tgt Ion:244 Resp: 691451
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.0 9.1 13.7

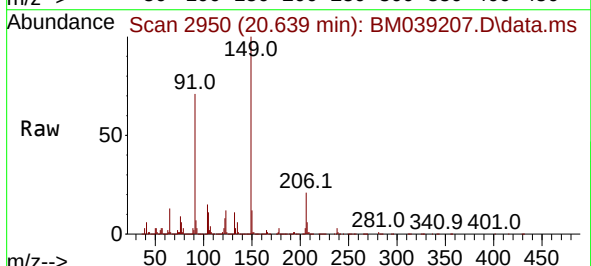
Manual Integrations

APPROVED

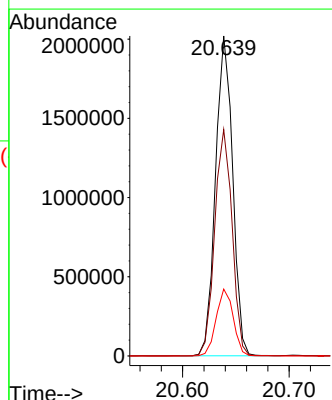
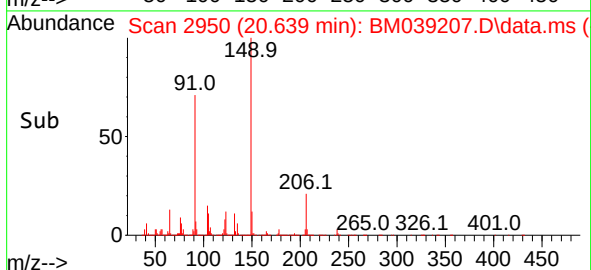
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

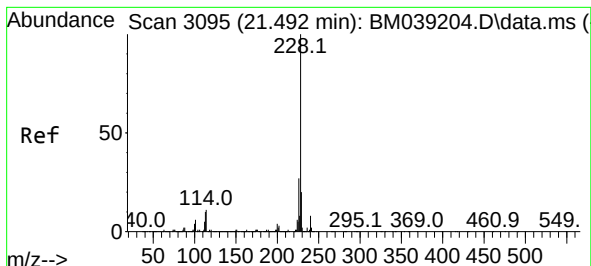


#80
 Butylbenzylphthalate
 Concen: 80.127 ng
 RT: 20.639 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: BM039207.D
 Acq: 29 Mar 2023 16:00



Tgt Ion:149 Resp: 2251039
 Ion Ratio Lower Upper
 149 100
 91 70.8 56.3 84.5
 206 20.9 16.4 24.6





#81

Benzo(a)anthracene

Concen: 78.468 ng

RT: 21.491 min Scan# 3095

Delta R.T. -0.000 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 4767024

Ion Ratio Lower Upper

228 100

226 27.8 21.9 32.9

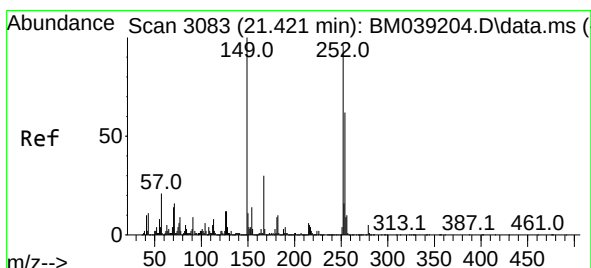
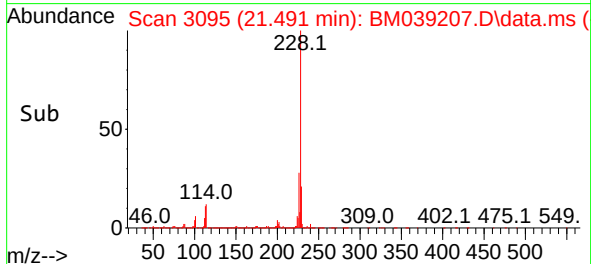
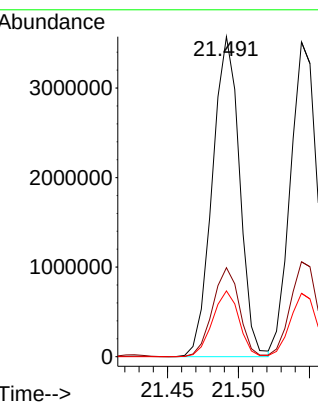
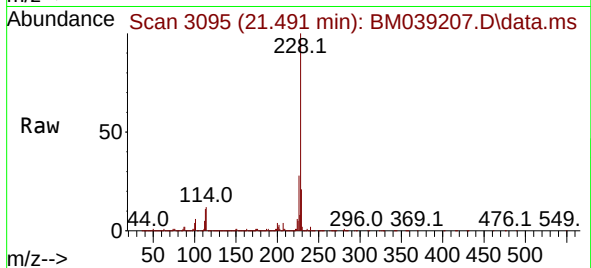
229 20.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#82

3,3'-Dichlorobenzidine

Concen: 76.473 ng

RT: 21.427 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

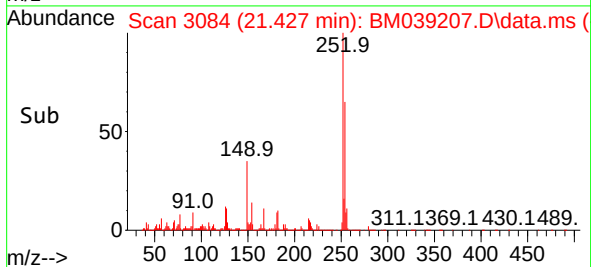
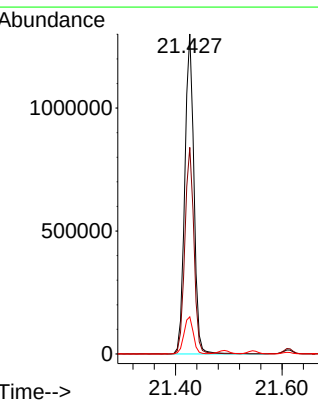
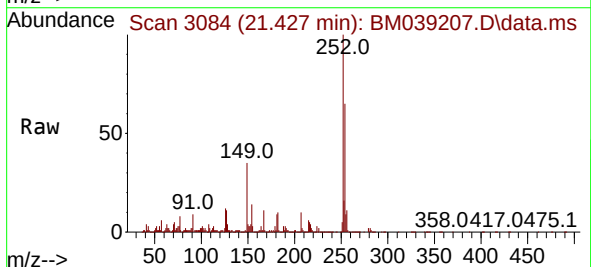
Tgt Ion:252 Resp: 1547629

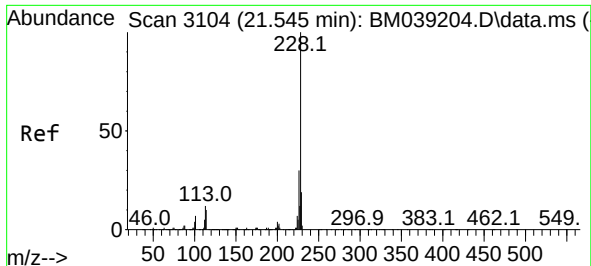
Ion Ratio Lower Upper

252 100

254 64.5 51.8 77.8

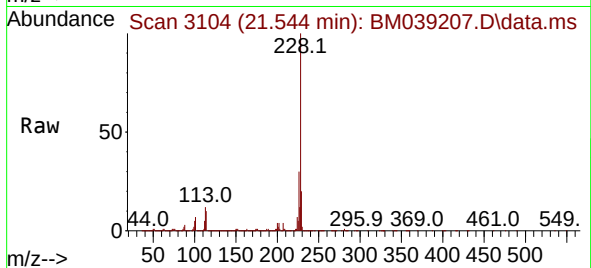
126 11.6 10.1 15.1





#83
Chrysene
Concen: 77.667 ng
RT: 21.544 min Scan# 3104
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

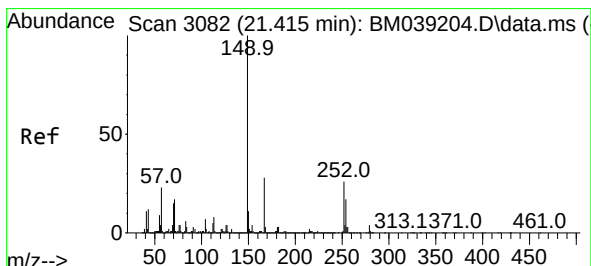
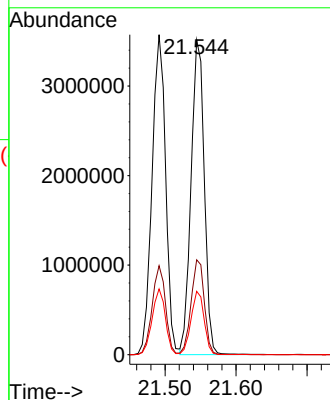
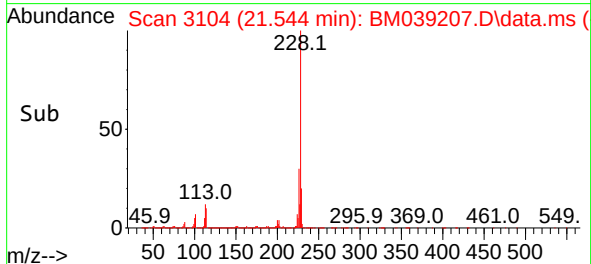
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 455492
Ion Ratio Lower Upper
228 100
226 30.2 24.1 36.1
229 20.1 15.5 23.3

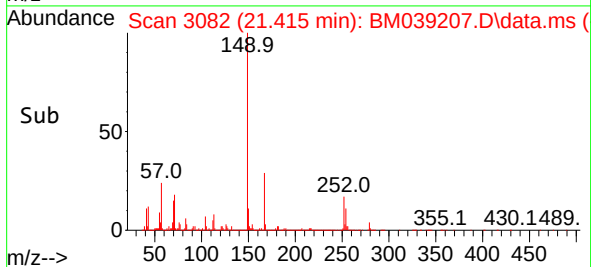
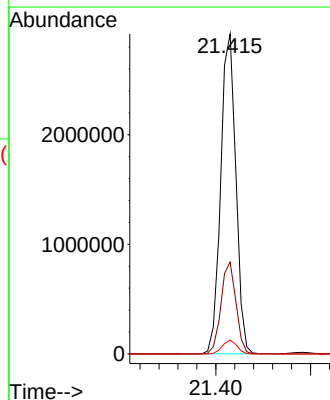
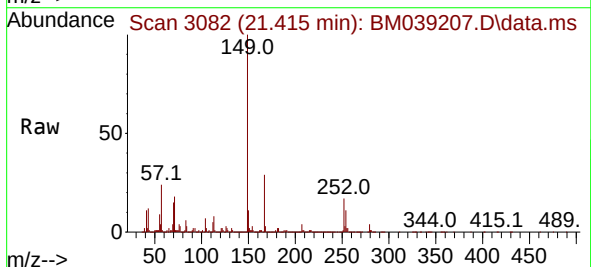
Manual Integrations
APPROVED

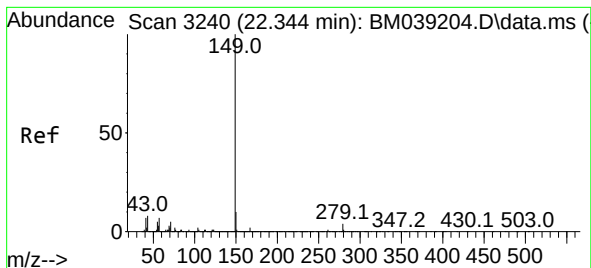
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 78.131 ng
RT: 21.415 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

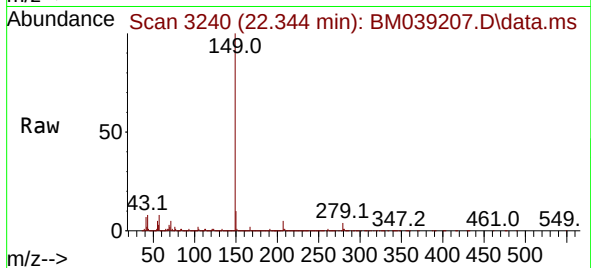
Tgt Ion:149 Resp: 3241764
Ion Ratio Lower Upper
149 100
167 28.7 22.3 33.5
279 4.3 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 78.228 ng
RT: 22.344 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

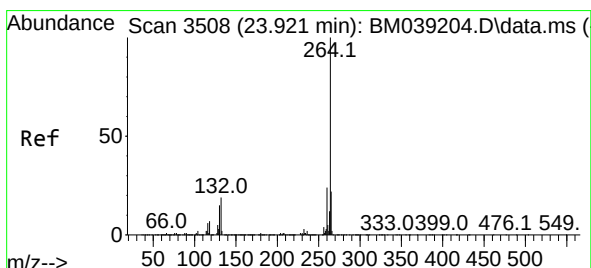
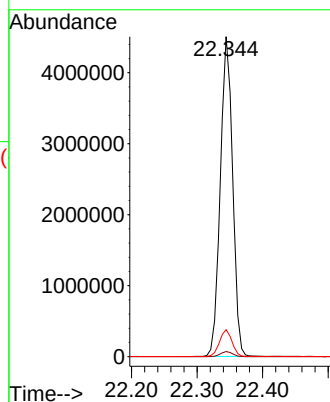
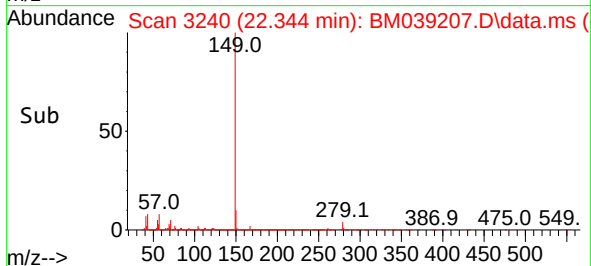
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 584784
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.4 6.9 10.3

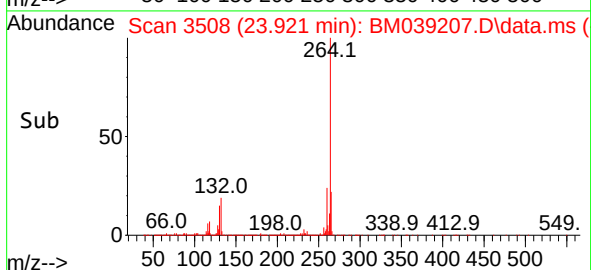
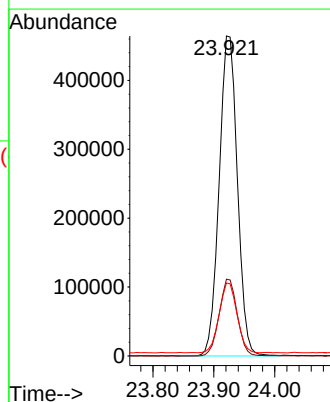
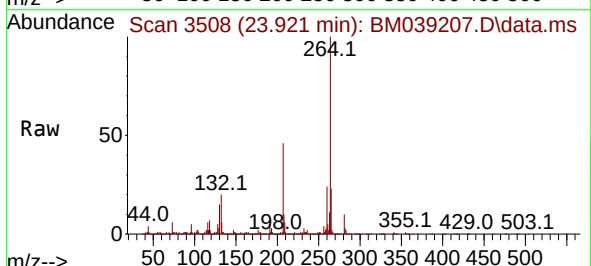
Manual Integrations
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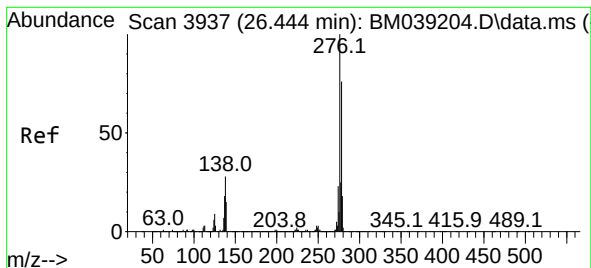
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Tgt Ion:264 Resp: 966111
Ion Ratio Lower Upper
264 100
260 24.0 19.0 28.6
265 22.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 79.259 ng

RT: 26.456 min Scan# 3939

Delta R.T. 0.012 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:276 Resp: 5641900

Ion Ratio Lower Upper

276 100

138 27.5 22.2 33.2

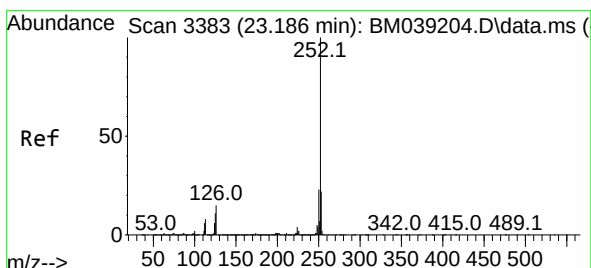
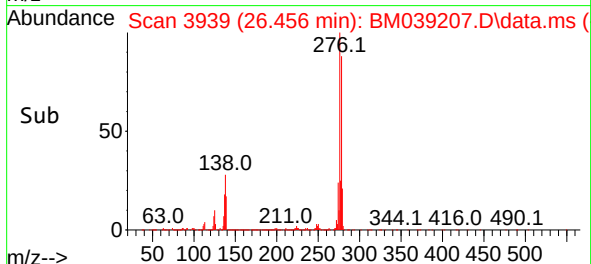
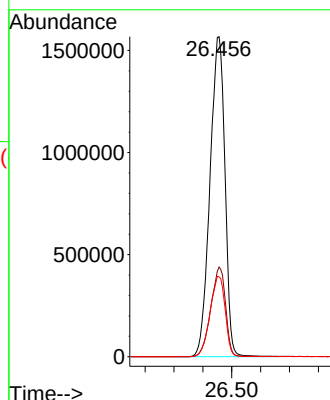
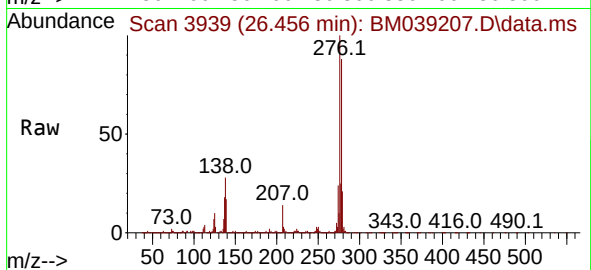
277 25.2 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#88

Benzo(b)fluoranthene

Concen: 79.920 ng

RT: 23.191 min Scan# 3384

Delta R.T. 0.006 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

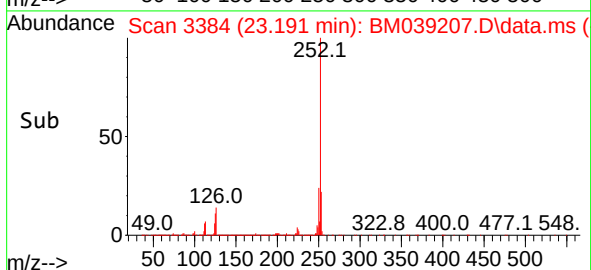
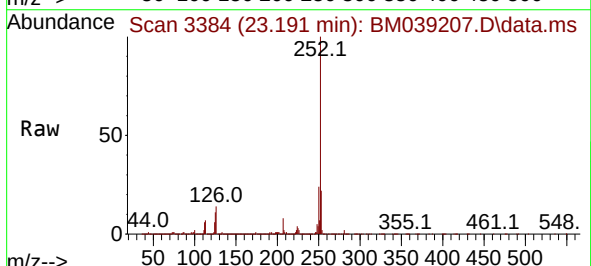
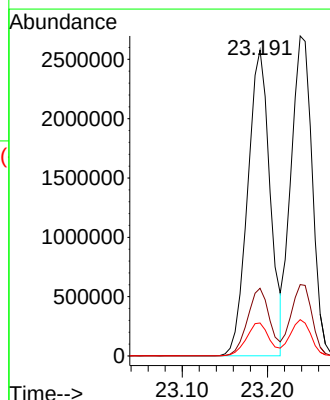
Tgt Ion:252 Resp: 4724426

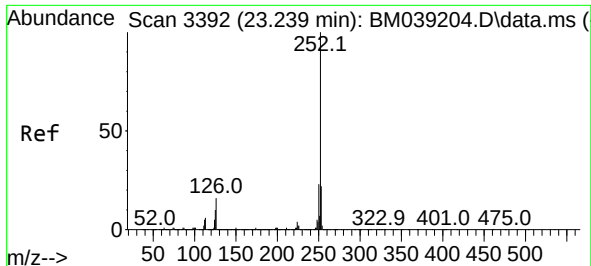
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.8 9.0 13.6





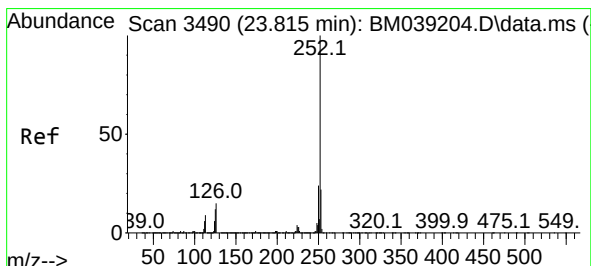
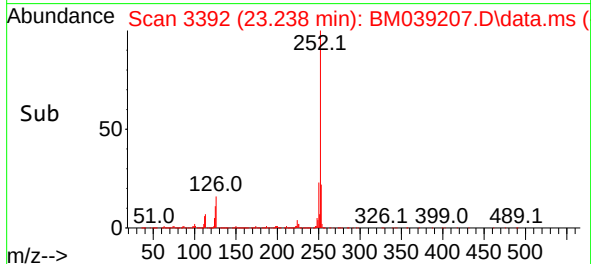
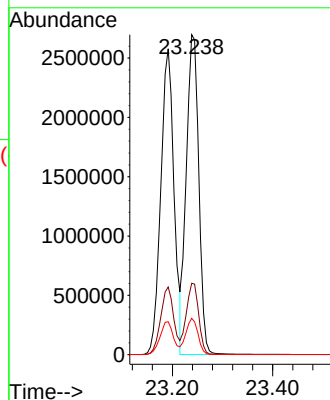
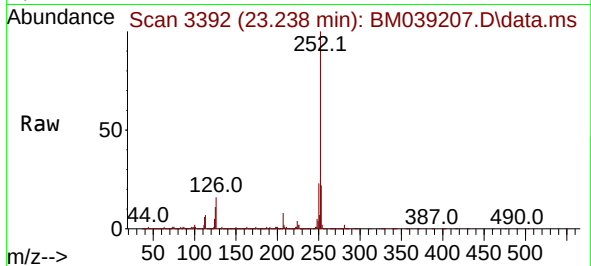
#89
Benzo(k)fluoranthene
Concen: 77.561 ng
RT: 23.238 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 4670220
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.3 8.5 12.7

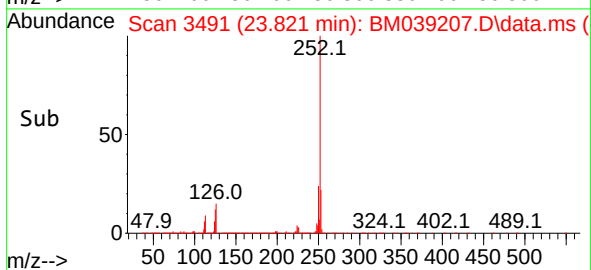
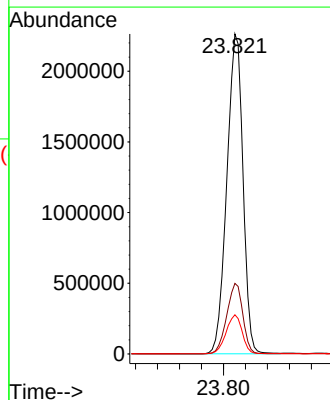
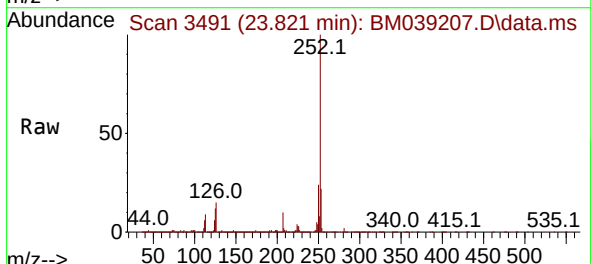
Manual Integrations
APPROVED

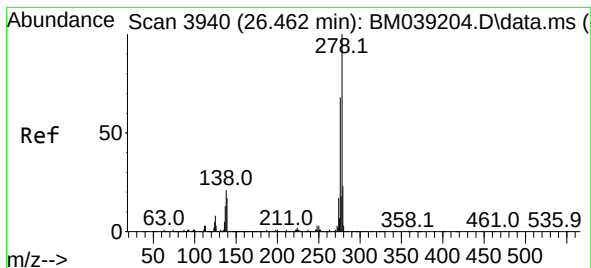
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#90
Benzo(a)pyrene
Concen: 79.386 ng
RT: 23.821 min Scan# 3491
Delta R.T. 0.006 min
Lab File: BM039207.D
Acq: 29 Mar 2023 16:00

Tgt Ion:252 Resp: 4610073
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 78.540 ng

RT: 26.468 min Scan# 3940

Delta R.T. 0.006 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 469442

Ion Ratio Lower Upper

278 100

139 18.0 13.9 20.9

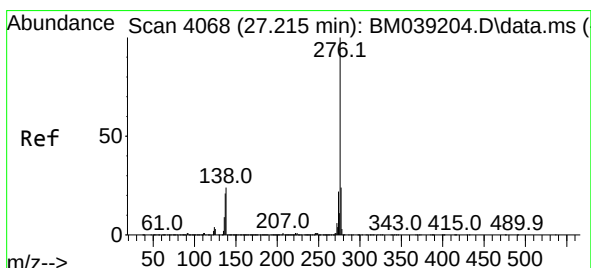
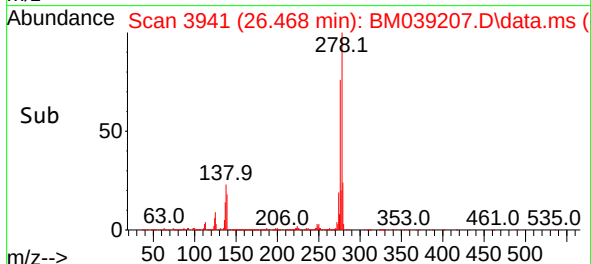
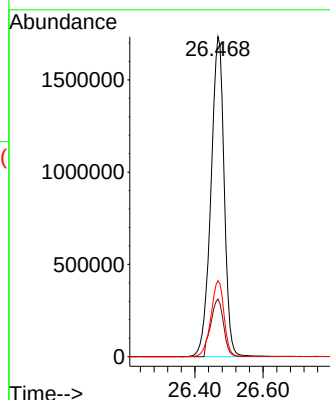
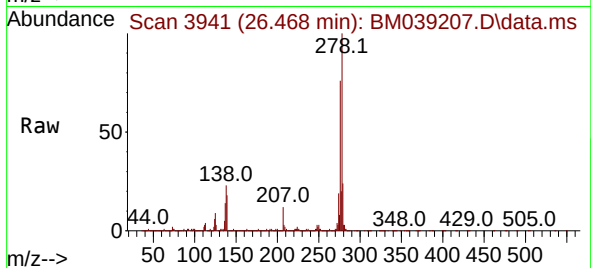
279 23.8 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#92

Benzo(g,h,i)perylene

Concen: 79.481 ng

RT: 27.226 min Scan# 4070

Delta R.T. 0.012 min

Lab File: BM039207.D

Acq: 29 Mar 2023 16:00

Tgt Ion:276 Resp: 4671983

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 24.5 19.5 29.3

