

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039201.D
 Acq On : 29 Mar 2023 12:20
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 04:45:22 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	202590	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	813345	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	479692	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1018406	20.000	ng	0.00
76) Chrysene-d12	21.503	240	950969	20.000	ng	0.00
86) Perylene-d12	23.921	264	1076815	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	144877	10.774	ng	0.00
7) Phenol-d6	7.092	99	185116	10.643	ng	0.00
23) Nitrobenzene-d5	9.092	82	170543	10.191	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	59769	9.816	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	373657	10.554	ng	0.00
79) Terphenyl-d14	19.939	244	552847	10.741	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.357	88	30542	5.557	ng	96
3) Pyridine	3.769	79	79225	5.211	ng	99
4) n-Nitrosodimethylamine	3.675	42	33113	5.476	ng	# 86
6) Aniline	7.251	93	113950	5.294	ng	98
8) 2-Chlorophenol	7.492	128	74926	5.444	ng	98
10) Phenol	7.122	94	92723	5.320	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	75613	5.393	ng	99
12) 1,3-Dichlorobenzene	7.816	146	80902	5.543	ng	98
13) 1,4-Dichlorobenzene	7.963	146	81162	5.499	ng	97
14) 1,2-Dichlorobenzene	8.281	146	77121	5.465	ng	97
15) Benzyl Alcohol	8.175	79	60870	5.088	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.463	45	97469	5.432	ng	97
17) 2-Methylphenol	8.381	107	64924	5.324	ng	98
18) Hexachloroethane	9.010	117	31766	5.564	ng	98
19) n-Nitroso-di-n-propyla...	8.739	70	59526	5.354	ng	99
20) 3+4-Methylphenols	8.710	107	84521	5.158	ng	99
22) Acetophenone	8.757	105	114642	5.272	ng	# 99
24) Nitrobenzene	9.139	77	85094	5.112	ng	99
25) Isophorone	9.663	82	159679	5.115	ng	100
26) 2-Nitrophenol	9.851	139	36947	4.802	ng	99
27) 2,4-Dimethylphenol	9.916	122	63887	4.997	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	98544	5.214	ng	99
29) 2,4-Dichlorophenol	10.392	162	60793	4.874	ng	100
30) 1,2,4-Trichlorobenzene	10.604	180	70326	5.270	ng	98
31) Naphthalene	10.792	128	230605	5.262	ng	100
33) 4-Chloroaniline	10.910	127	97093	5.057	ng	98
34) Hexachlorobutadiene	11.069	225	41609	5.303	ng	97
35) Caprolactam	11.680	113	20854	4.815	ng	98
36) 4-Chloro-3-methylphenol	12.033	107	67665	4.917	ng	96
37) 2-Methylnaphthalene	12.398	142	160299	5.254	ng	98
38) 1-Methylnaphthalene	12.616	142	150258	5.260	ng	98
40) 1,2,4,5-Tetrachloroben...	12.769	216	75578	5.175	ng	99
41) Hexachlorocyclopentadiene	12.745	237	33429	4.190	ng	95
43) 2,4,6-Trichlorophenol	13.010	196	47767	4.796	ng	99
44) 2,4,5-Trichlorophenol	13.086	196	56108	4.805	ng	98
46) 1,1'-Biphenyl	13.410	154	198321	5.235	ng	99

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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

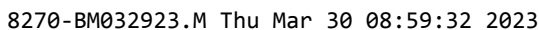
Response via : Initial Calibration

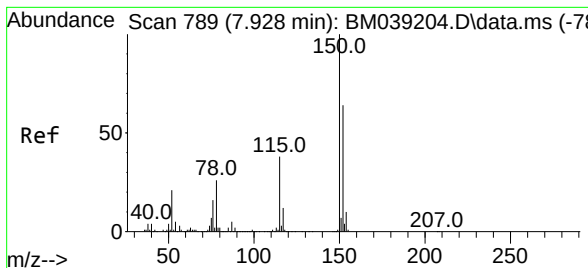
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.451	162	148259	5.169	ng	99
48) 2-Nitroaniline	13.657	65	45723	4.737	ng	94
49) Acenaphthylene	14.298	152	241290	5.119	ng	99
50) Dimethylphthalate	14.027	163	192652	5.211	ng	100
51) 2,6-Dinitrotoluene	14.151	165	38275	4.815	ng	92
52) Acenaphthene	14.639	154	145638	5.232	ng	98
53) 3-Nitroaniline	14.486	138	42495	4.624	ng	93
55) Dibenzofuran	14.968	168	237005	5.289	ng	100
56) 4-Nitrophenol	14.804	139	29838m	4.225	ng	
57) 2,4-Dinitrotoluene	14.939	165	49159	4.571	ng	90
58) Fluorene	15.621	166	187842	5.293	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.204	232	45488	4.897	ng	98
60) Diethylphthalate	15.392	149	194210	5.219	ng	98
61) 4-Chlorophenyl-phenyle...	15.615	204	92908	5.283	ng	100
62) 4-Nitroaniline	15.645	138	41512	4.402	ng	94
63) Azobenzene	15.904	77	187929	5.041	ng	98
66) n-Nitrosodiphenylamine	15.827	169	160827	5.011	ng	97
67) 4-Bromophenyl-phenylether	16.509	248	54556	5.016	ng	97
68) Hexachlorobenzene	16.621	284	61703	5.232	ng	98
69) Atrazine	16.780	200	50837	5.002	ng	99
70) Pentachlorophenol	16.974	266	35688	4.218	ng	97
71) Phenanthrene	17.362	178	294680	5.283	ng	99
72) Anthracene	17.456	178	289151	5.084	ng	98
73) Carbazole	17.727	167	270822	5.096	ng	99
74) Di-n-butylphthalate	18.286	149	326778	4.971	ng	100
75) Fluoranthene	19.380	202	332323	5.227	ng	99
77) Benzidine	19.568	184	118543	4.726	ng	100
78) Pyrene	19.739	202	350945	5.184	ng	99
80) Butylbenzylphthalate	20.639	149	154119	4.969	ng	100
81) Benzo(a)anthracene	21.486	228	350296	5.223	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	114352	5.118	ng	100
83) Chrysene	21.539	228	339747	5.247	ng	98
84) Bis(2-ethylhexyl)phtha...	21.409	149	235391	5.139	ng	99
85) Di-n-octyl phthalate	22.338	149	426268	5.165	ng	99
87) Indeno(1,2,3-cd)pyrene	26.432	276	407680	5.138	ng	100
88) Benzo(b)fluoranthene	23.180	252	335673	5.095	ng	100
89) Benzo(k)fluoranthene	23.233	252	355627	5.299	ng	99
90) Benzo(a)pyrene	23.809	252	333545	5.153	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	344375	5.169	ng	99
92) Benzo(g,h,i)perylene	27.203	276	333034	5.083	ng	100

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

Manual Integrations APPROVED

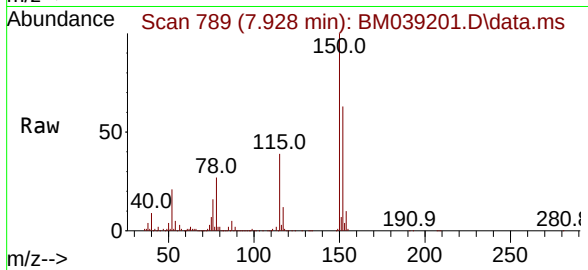
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

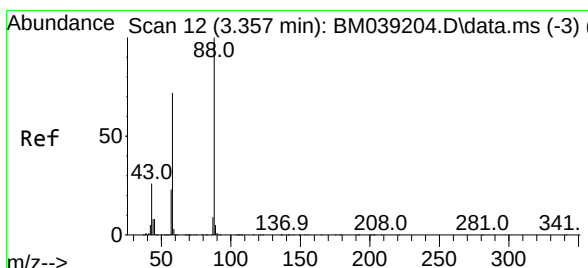
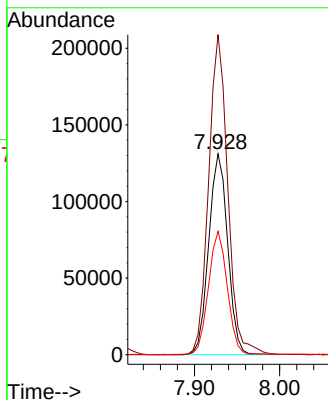
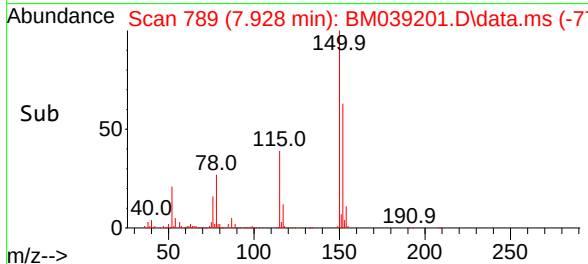
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 202590
Ion Ratio Lower Upper
152 100
150 159.4 125.5 188.3
115 61.4 48.1 72.1

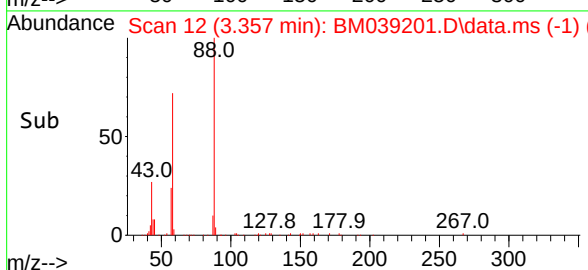
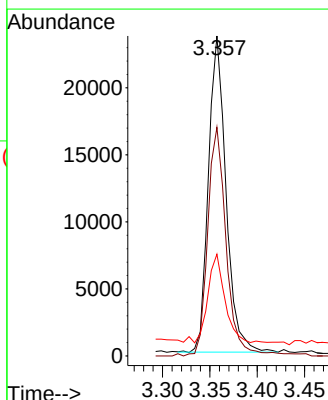
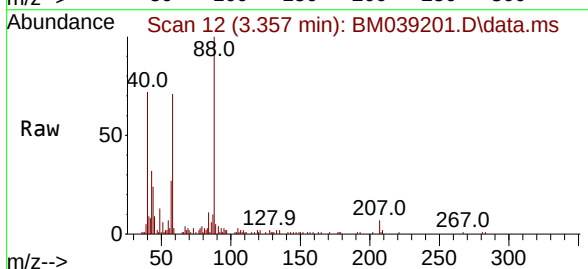
Manual Integrations
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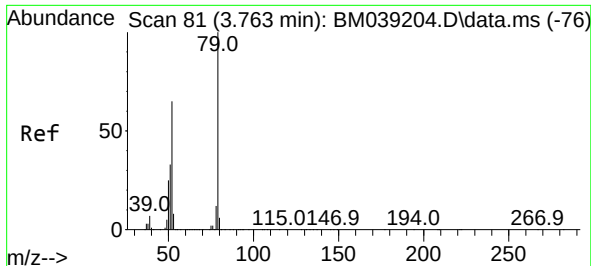
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#2
1,4-Dioxane
Concen: 5.557 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

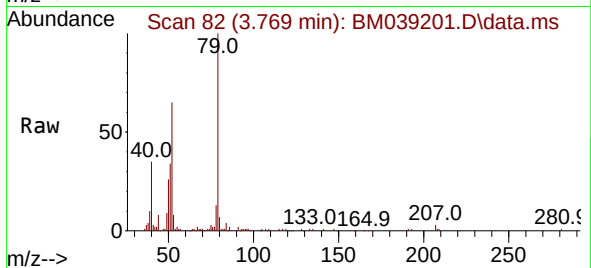
Tgt Ion: 88 Resp: 30542
Ion Ratio Lower Upper
88 100
58 76.6 57.9 86.9
43 27.6 21.4 32.2





#3
Pyridine
Concen: 5.211 ng
RT: 3.769 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

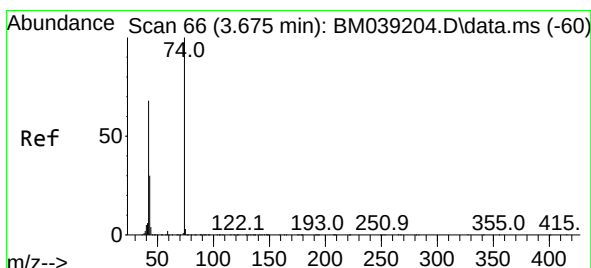
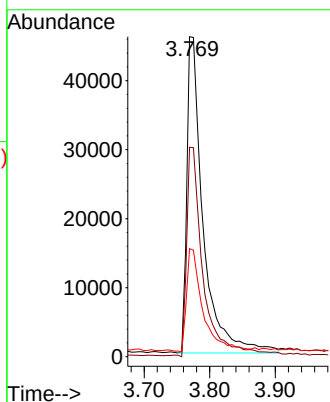
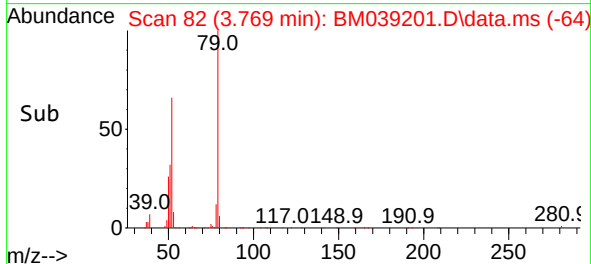
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 79 Resp: 79225
Ion Ratio Lower Upper
79 100
52 65.4 52.0 78.0
51 33.8 26.4 39.6

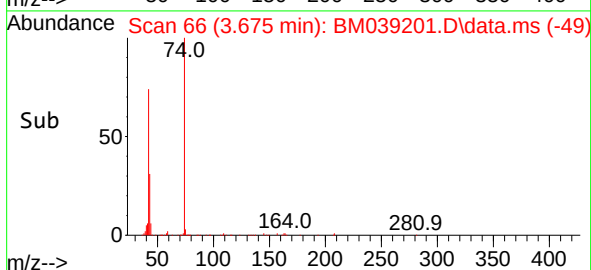
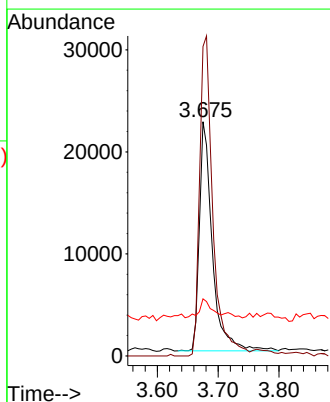
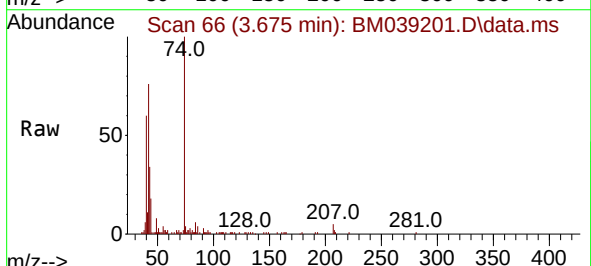
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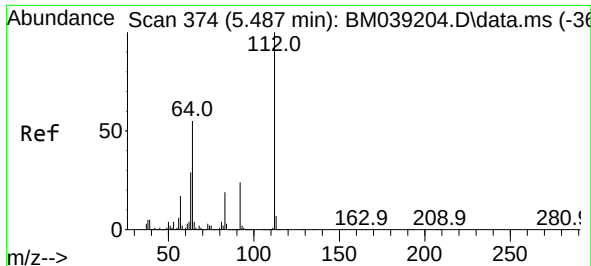
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#4
n-Nitrosodimethylamine
Concen: 5.476 ng
RT: 3.675 min Scan# 66
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion: 42 Resp: 33113
Ion Ratio Lower Upper
42 100
74 132.1 118.1 177.1
44 24.4 6.3 9.5





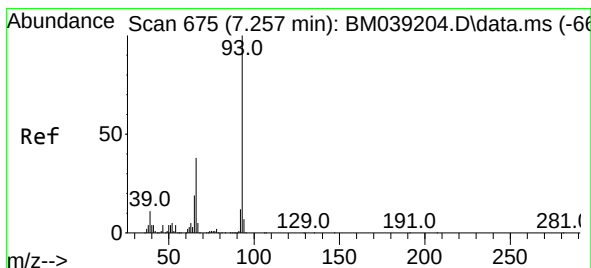
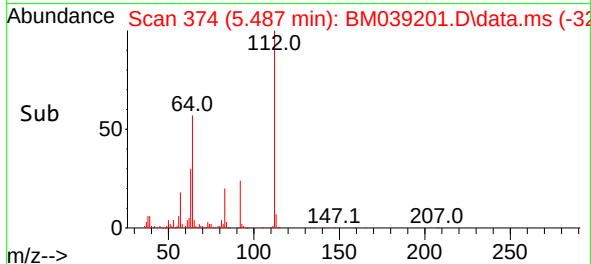
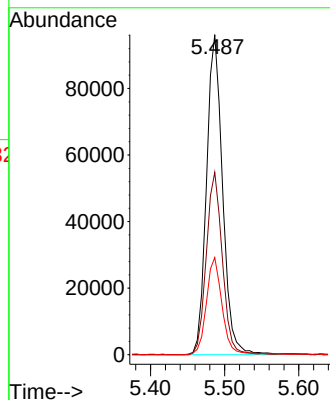
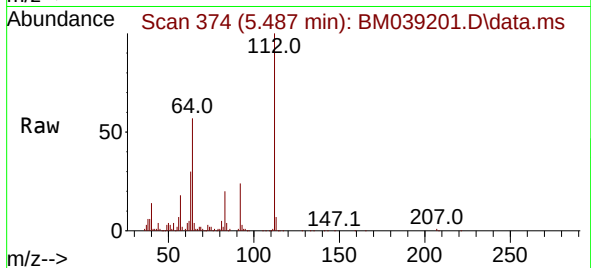
#5
2-Fluorophenol
Concen: 10.774 ng
RT: 5.487 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 14487
Ion Ratio Lower Upper
112 100
64 57.0 44.3 66.5
63 30.4 23.0 34.6

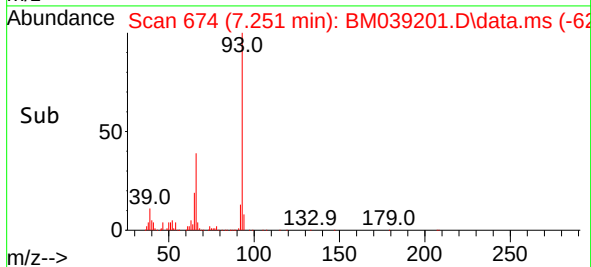
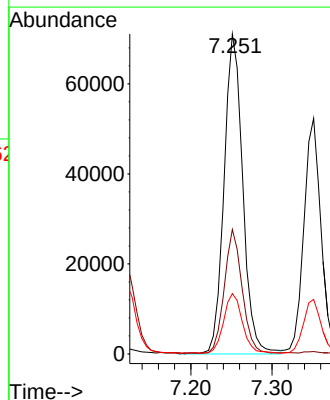
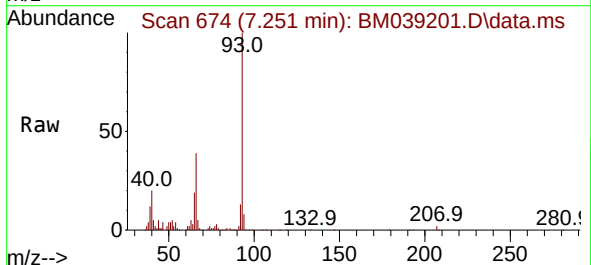
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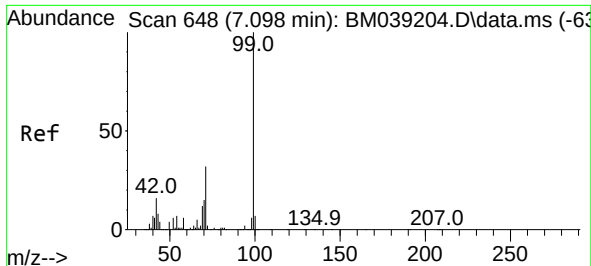
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#6
Aniline
Concen: 5.294 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion: 93 Resp: 113950
Ion Ratio Lower Upper
93 100
66 38.9 30.1 45.1
65 18.9 15.5 23.3





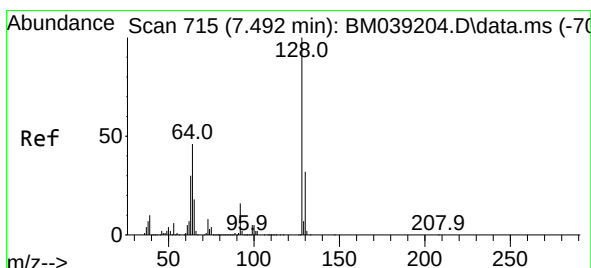
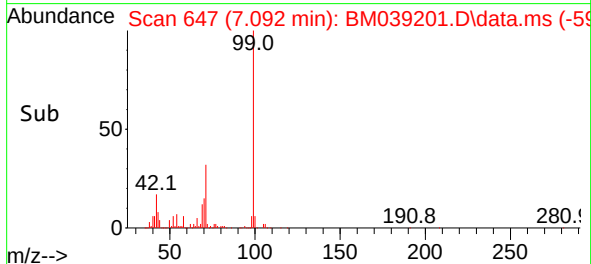
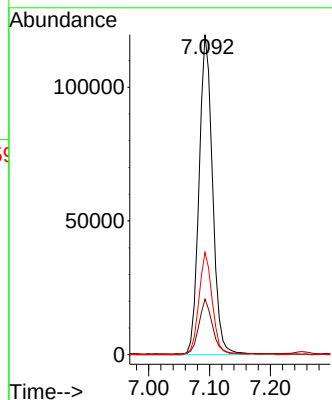
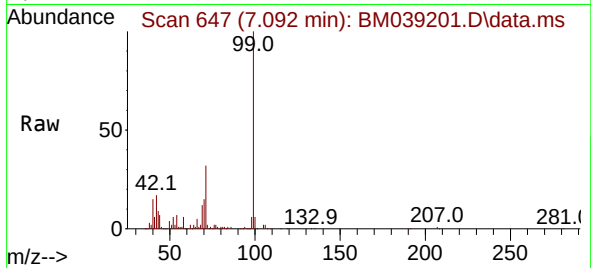
#7
Phenol-d6
Concen: 10.643 ng
RT: 7.092 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 185110
Ion Ratio Lower Upper
99 100
42 17.4 13.0 19.6
71 31.9 25.5 38.3

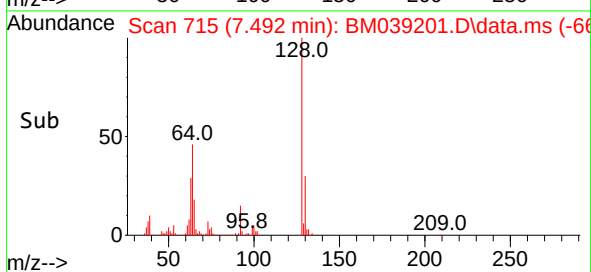
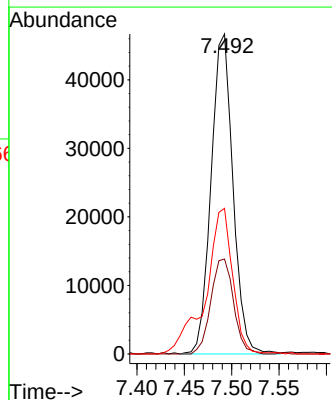
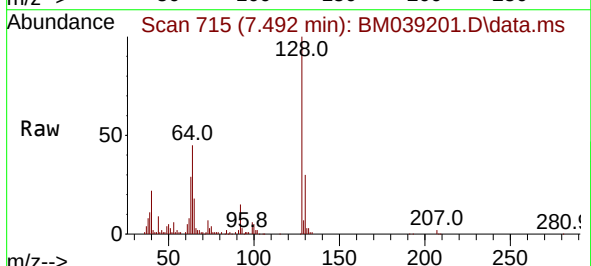
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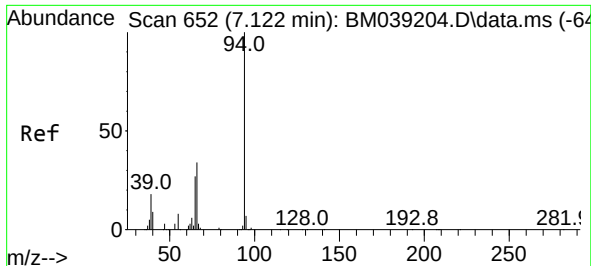
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#8
2-Chlorophenol
Concen: 5.444 ng
RT: 7.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

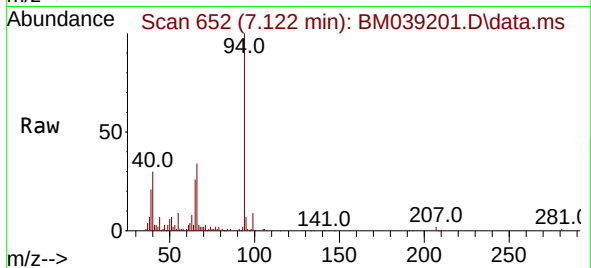
Tgt Ion:128 Resp: 74926
Ion Ratio Lower Upper
128 100
130 29.7 12.2 52.2
64 45.5 25.9 65.9





#10
Phenol
Concen: 5.320 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

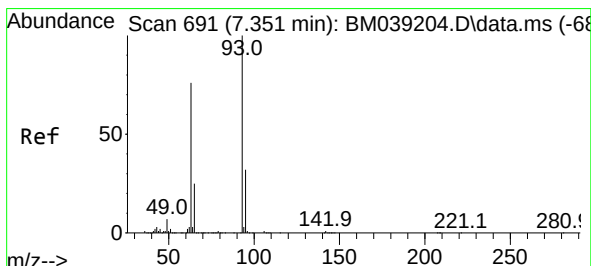
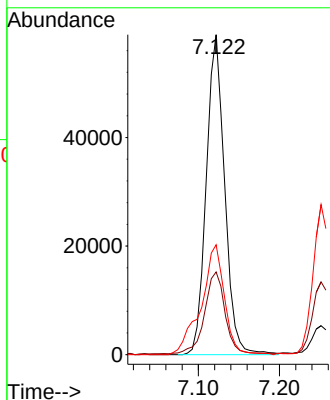
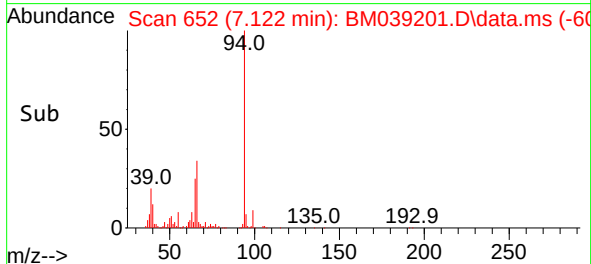
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



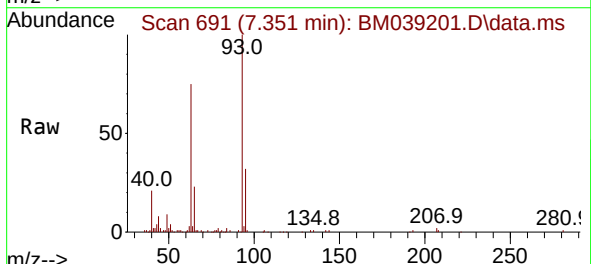
Tgt Ion: 94 Resp: 9272
Ion Ratio Lower Upper
94 100
65 25.9 7.2 47.2
66 34.3 15.2 55.2

Manual Integrations
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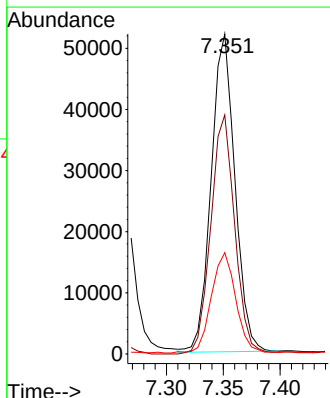
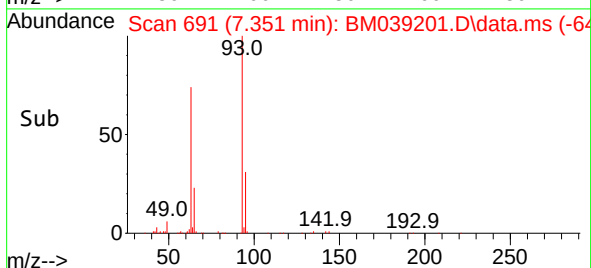
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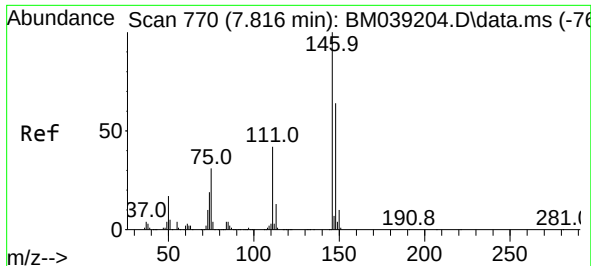


#11
bis(2-Chloroethyl)ether
Concen: 5.393 ng
RT: 7.351 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



Tgt Ion: 93 Resp: 75613
Ion Ratio Lower Upper
93 100
63 74.7 55.5 95.5
95 31.6 12.2 52.2





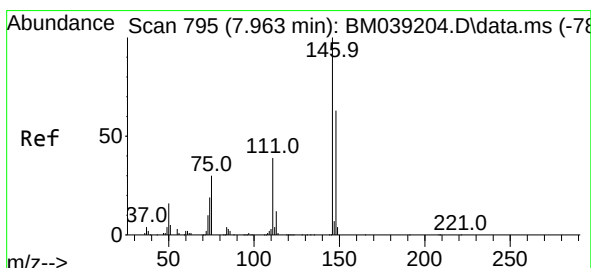
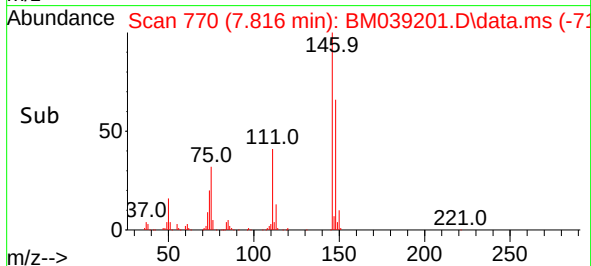
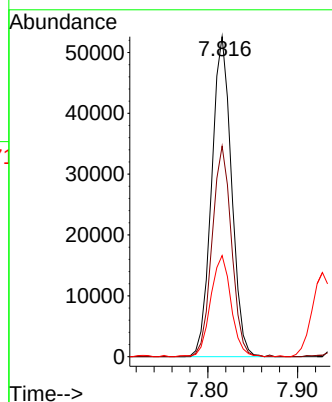
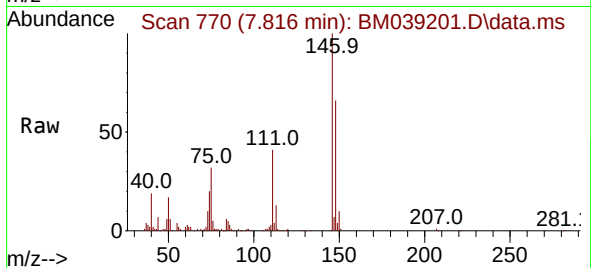
#12
1,3-Dichlorobenzene
Concen: 5.543 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 8090
Ion Ratio Lower Upper
146 100
148 65.8 51.2 76.8
75 31.6 25.2 37.8

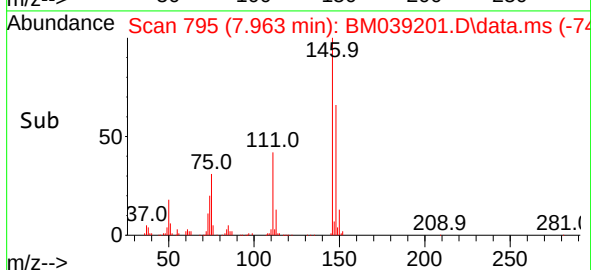
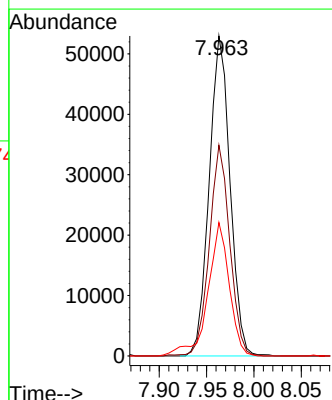
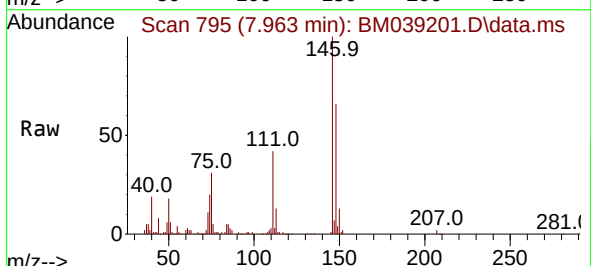
Manual Integrations
APPROVED

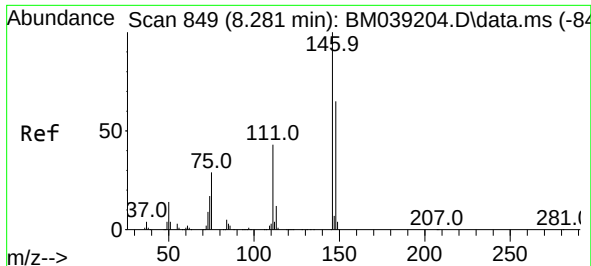
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#13
1,4-Dichlorobenzene
Concen: 5.499 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:146 Resp: 81162
Ion Ratio Lower Upper
146 100
148 65.9 50.8 76.2
111 41.7 31.5 47.3





#14

1,2-Dichlorobenzene

Concen: 5.465 ng

RT: 8.281 min Scan# 849

Delta R.T. -0.000 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

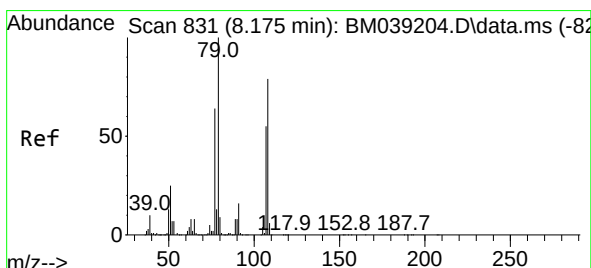
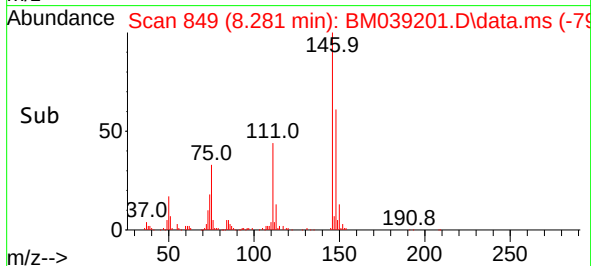
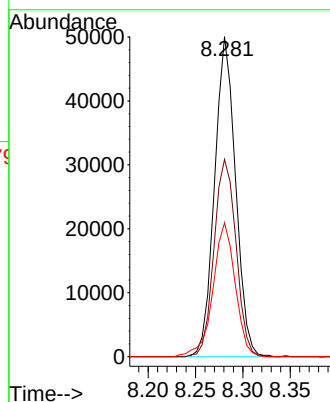
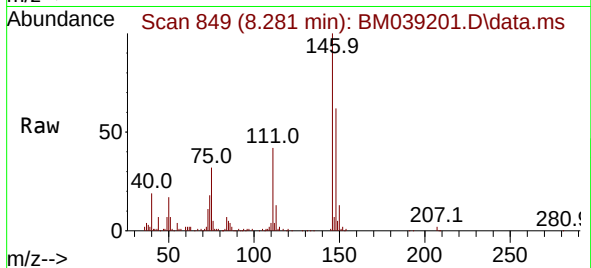
Tgt Ion:146 Resp: 7712

Ion	Ratio	Lower	Upper
146	100		
148	61.7	52.1	78.1
111	41.9	34.5	51.7

Manual Integrations

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



#15

Benzyl Alcohol

Concen: 5.088 ng

RT: 8.175 min Scan# 831

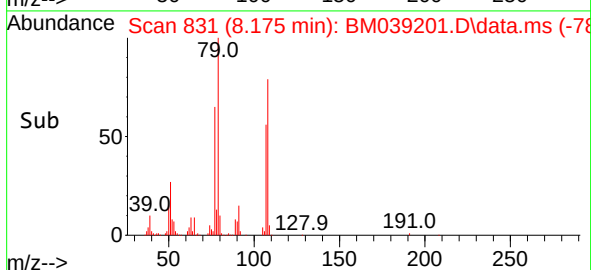
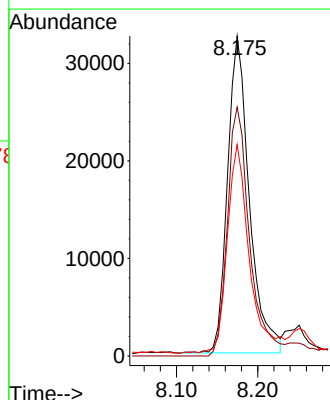
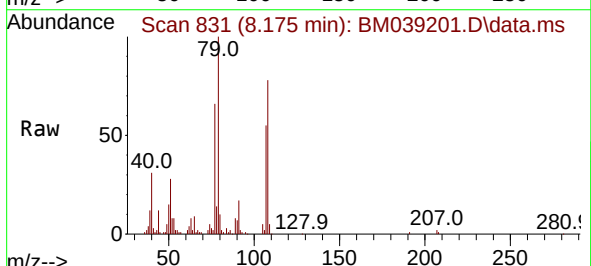
Delta R.T. -0.000 min

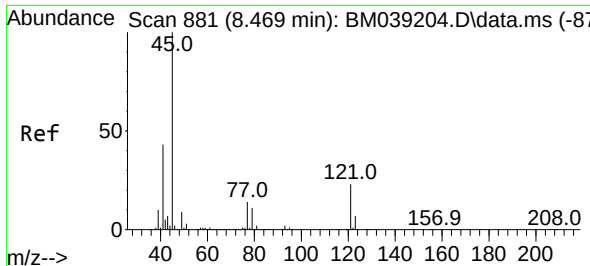
Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Tgt Ion: 79 Resp: 60870

Ion	Ratio	Lower	Upper
79	100		
108	77.8	63.4	95.0
77	66.0	51.5	77.3





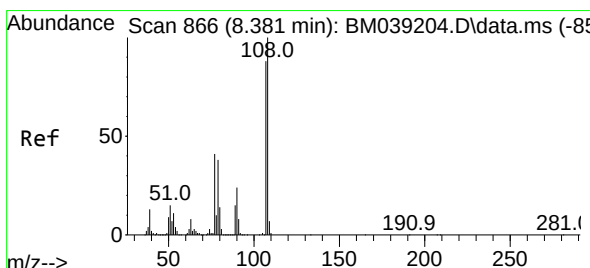
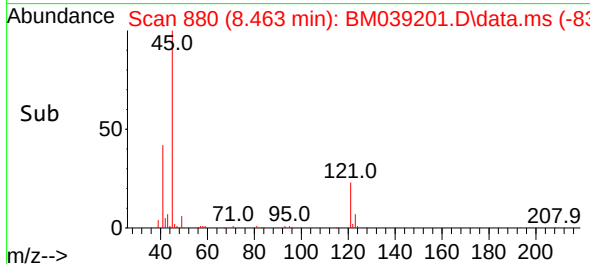
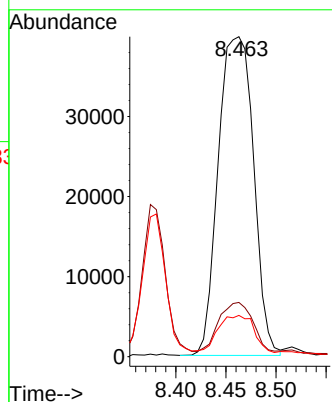
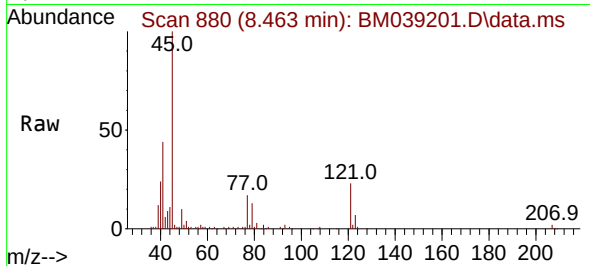
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.432 ng
RT: 8.463 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 97469
Ion Ratio Lower Upper
45 100
77 16.9 0.0 35.1
79 12.9 0.0 32.2

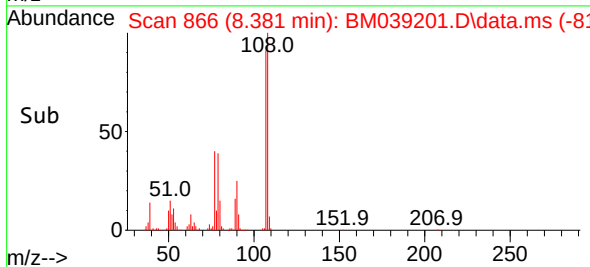
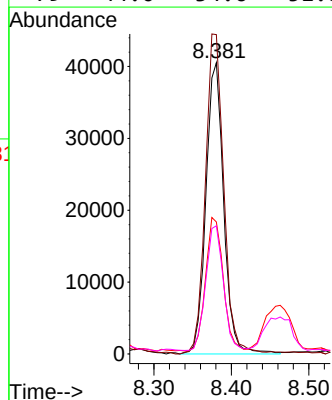
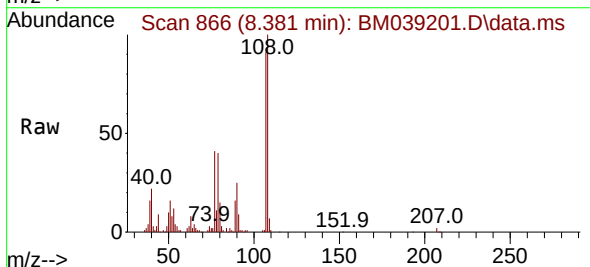
Manual Integrations
APPROVED

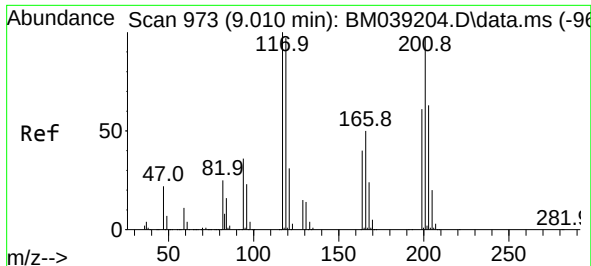
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#17
2-Methylphenol
Concen: 5.324 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

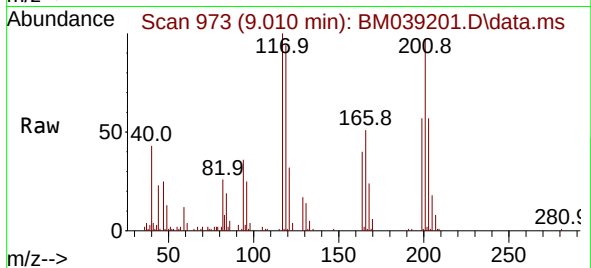
Tgt Ion:107 Resp: 64924
Ion Ratio Lower Upper
107 100
108 109.7 90.6 136.0
77 45.3 37.0 55.4
79 44.0 34.6 51.8





#18
Hexachloroethane
Concen: 5.564 ng
RT: 9.010 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

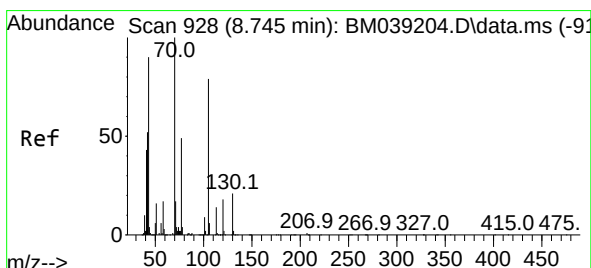
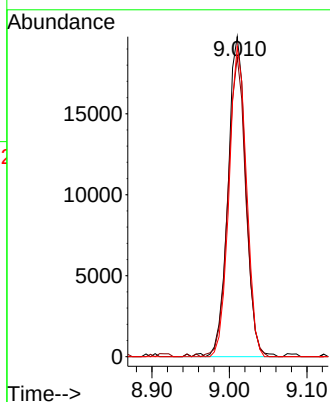
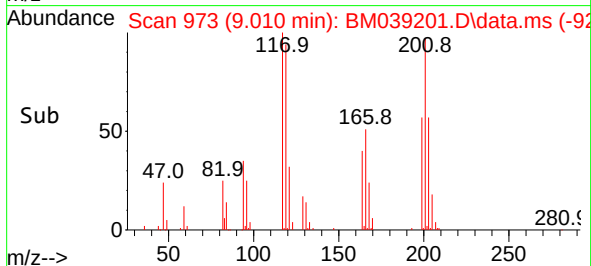
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



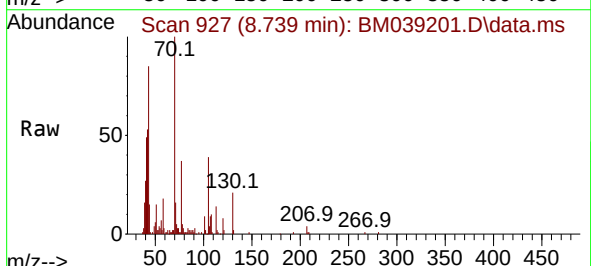
Tgt Ion: 117 Resp: 31760
Ion Ratio Lower Upper
117 100
119 93.6 77.8 116.8
201 97.0 77.3 115.9

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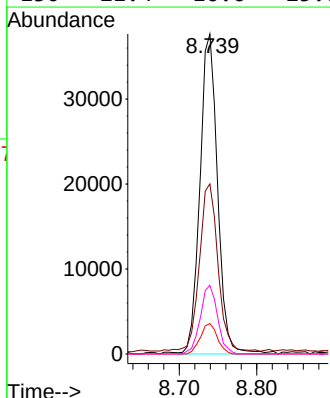
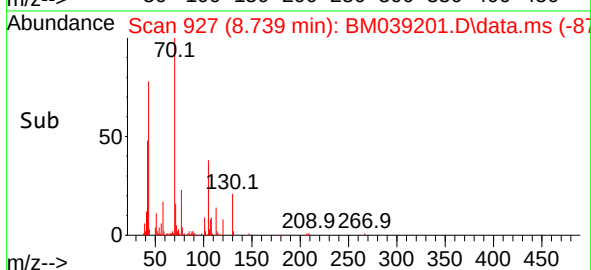
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

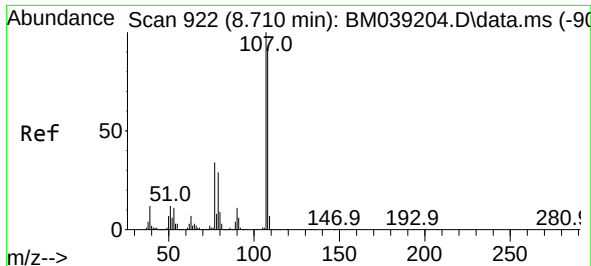


#19
n-Nitroso-di-n-propylamine
Concen: 5.354 ng
RT: 8.739 min Scan# 927
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



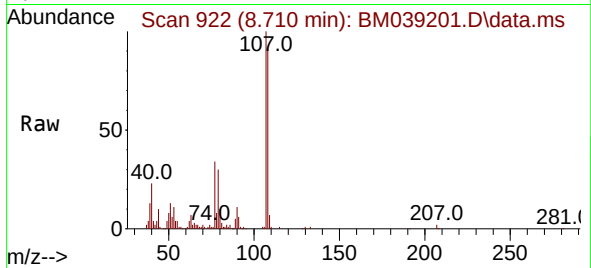
Tgt Ion: 70 Resp: 59526
Ion Ratio Lower Upper
70 100
42 53.1 42.2 63.2
101 9.5 7.6 11.4
130 21.4 16.6 25.0





#20
3+4-Methylphenols
Concen: 5.158 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

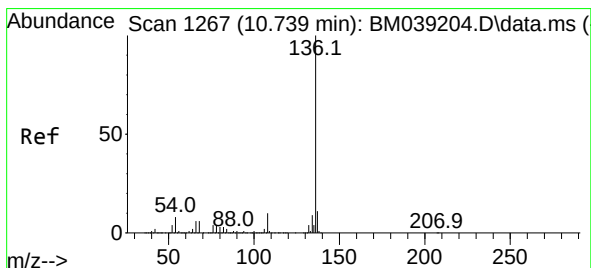
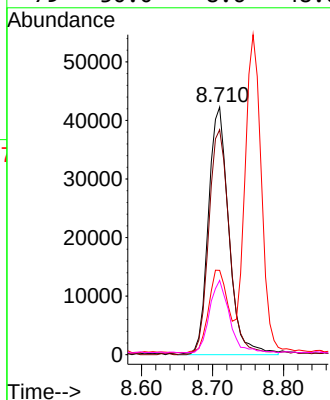
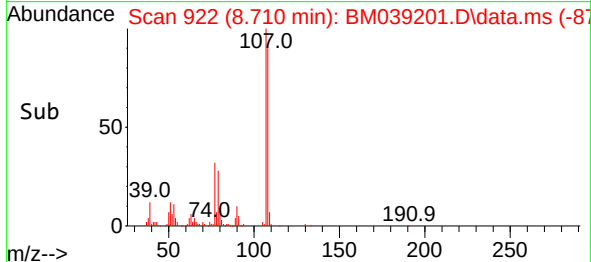
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



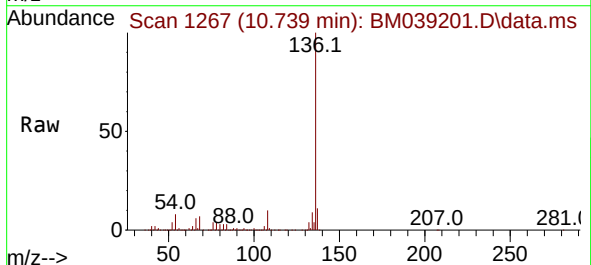
Tgt Ion:107 Resp: 8452
Ion Ratio Lower Upper
107 100
108 90.9 72.1 112.1
77 34.0 13.7 53.7
79 30.0 8.6 48.6

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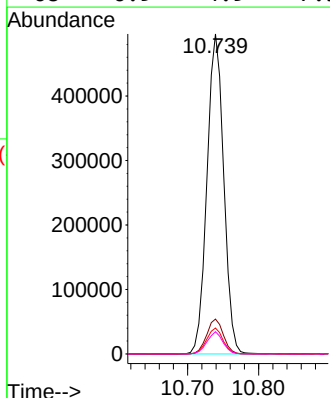
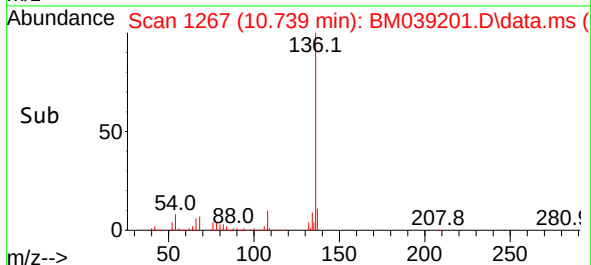
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

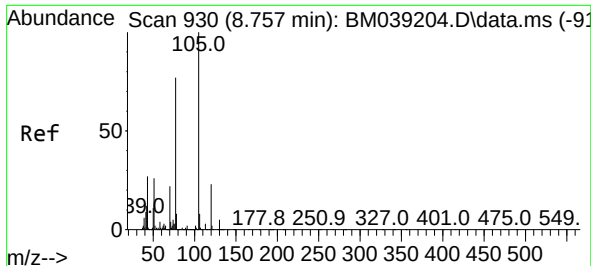


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



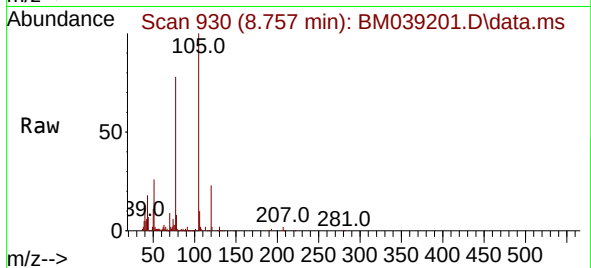
Tgt Ion:136 Resp: 813345
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.1 6.2 9.4
68 6.9 4.9 7.3





#22
Acetophenone
Concen: 5.272 ng
RT: 8.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

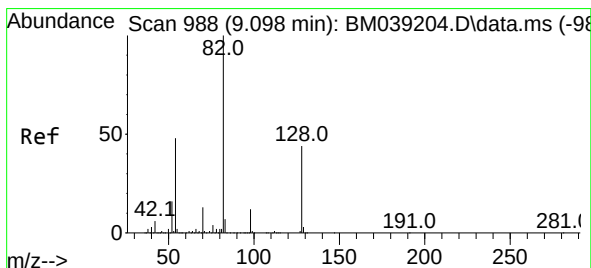
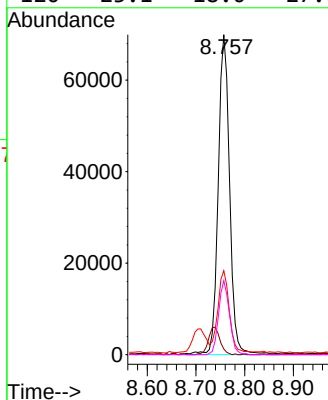
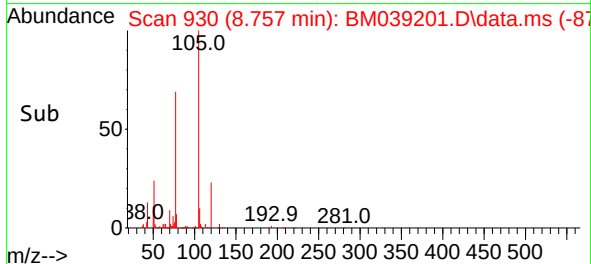
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



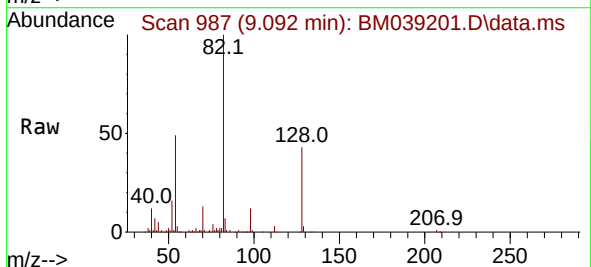
Tgt Ion: 105 Resp: 11464
Ion Ratio Lower Upper
105 100
71 1.8 2.8 4.2
51 26.3 20.6 31.0
120 23.1 18.0 27.0

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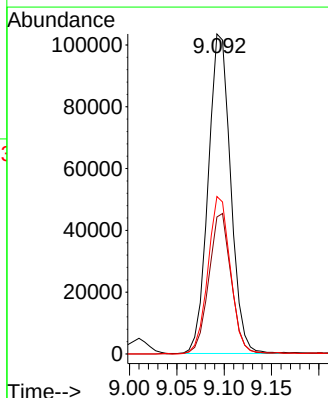
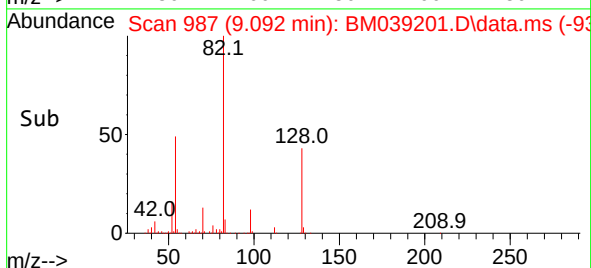
Reviewed By : Christian Giraldo 03/30/2023
Supervised By : Jagrut Upadhyay 03/30/2023

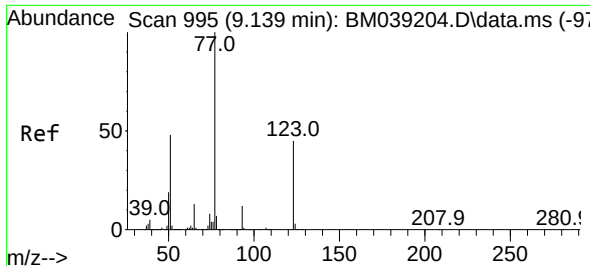


#23
Nitrobenzene-d5
Concen: 10.191 ng
RT: 9.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



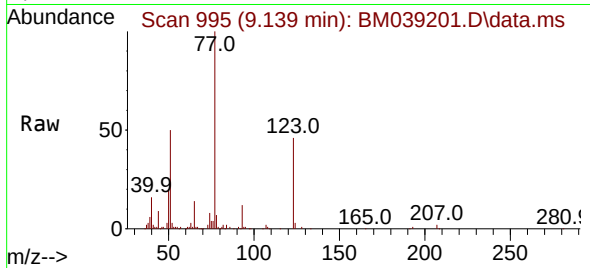
Tgt Ion: 82 Resp: 170543
Ion Ratio Lower Upper
82 100
128 42.8 35.1 52.7
54 49.2 38.5 57.7





#24
Nitrobenzene
Concen: 5.112 ng
RT: 9.139 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

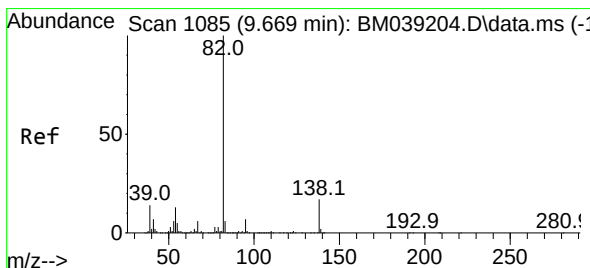
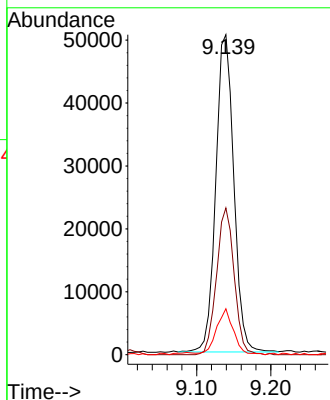
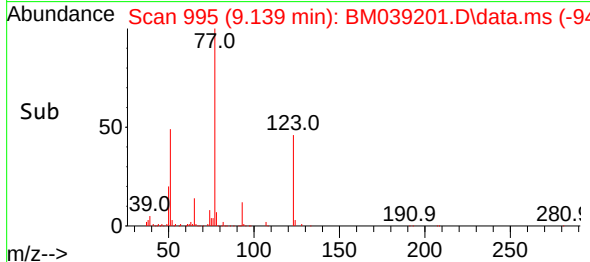
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



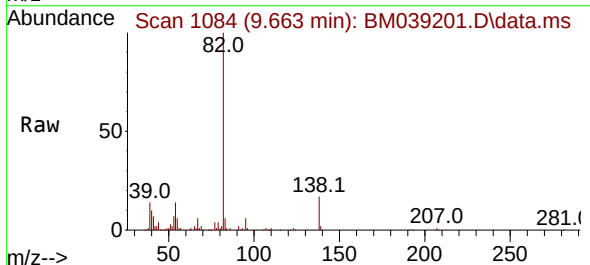
Tgt Ion: 77 Resp: 85094
Ion Ratio Lower Upper
77 100
123 45.9 36.2 54.2
65 14.4 10.6 15.8

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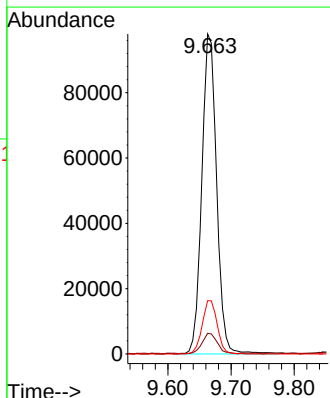
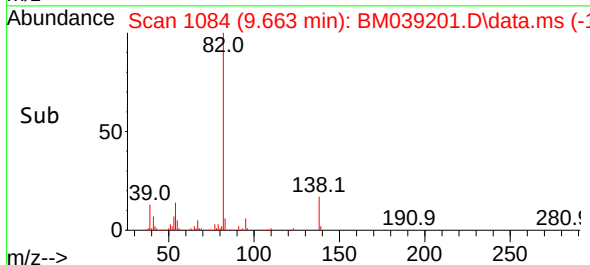
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

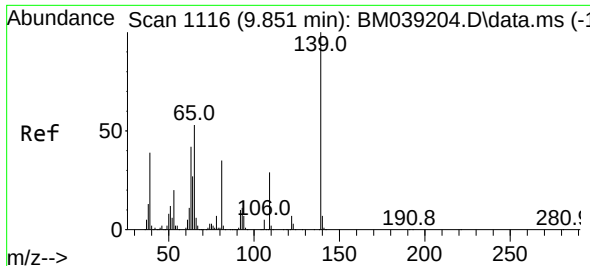


#25
Isophorone
Concen: 5.115 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



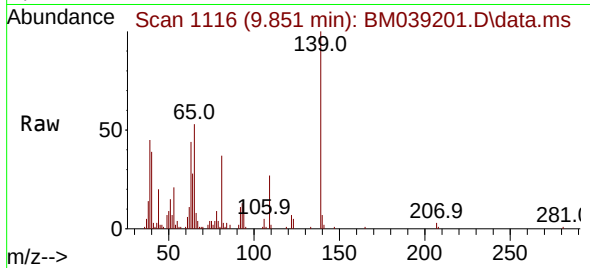
Tgt Ion: 82 Resp: 159679
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 16.7 13.5 20.3





#26
2-Nitrophenol
Concen: 4.802 ng
RT: 9.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

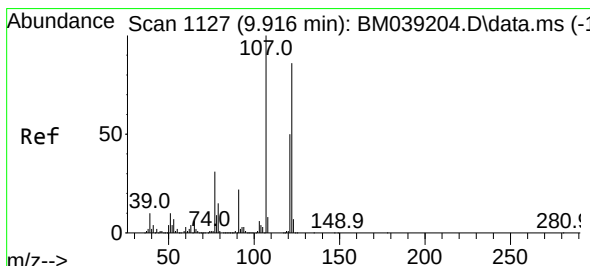
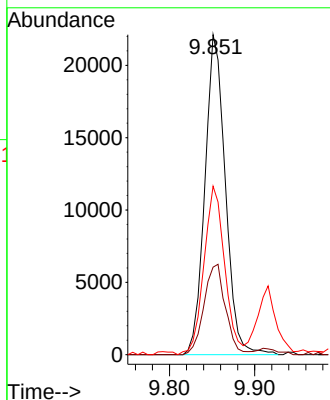
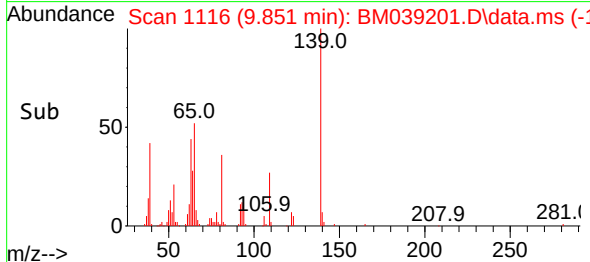
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



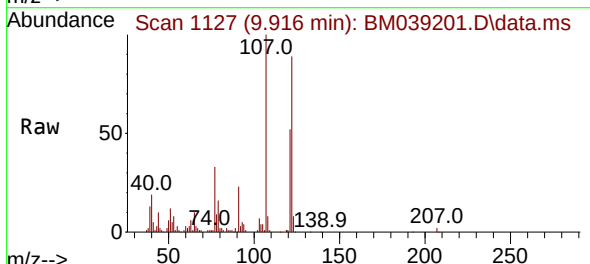
Tgt Ion:139 Resp: 3694
Ion Ratio Lower Upper
139 100
109 27.3 23.4 35.0
65 52.6 42.2 63.2

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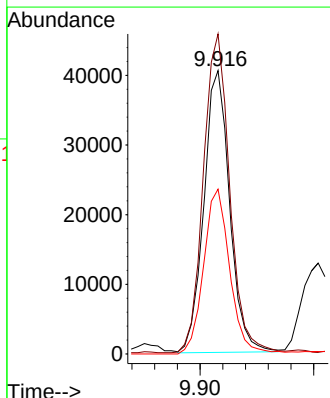
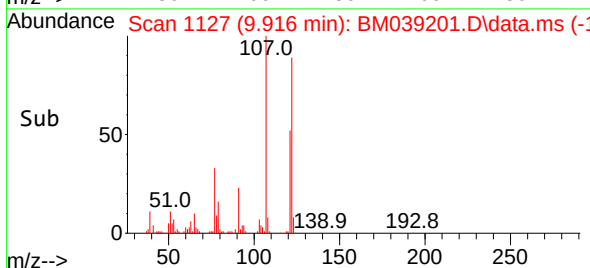
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

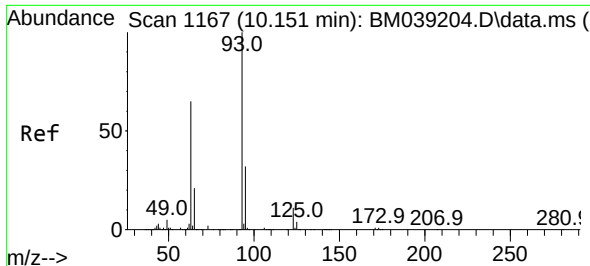


#27
2,4-Dimethylphenol
Concen: 4.997 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



Tgt Ion:122 Resp: 63887
Ion Ratio Lower Upper
122 100
107 112.9 92.3 138.5
121 58.2 46.3 69.5





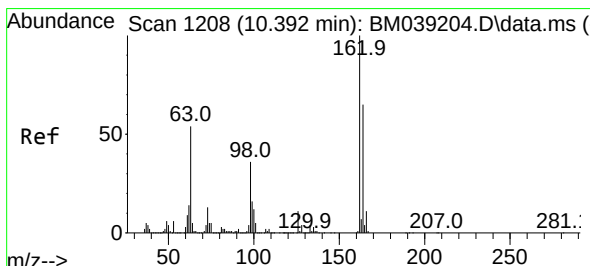
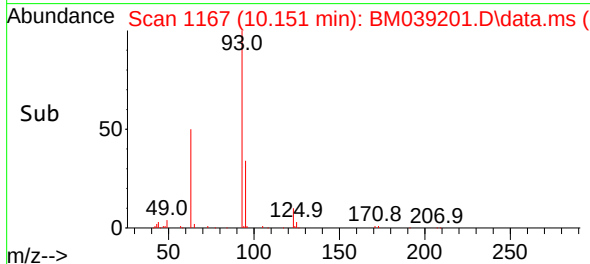
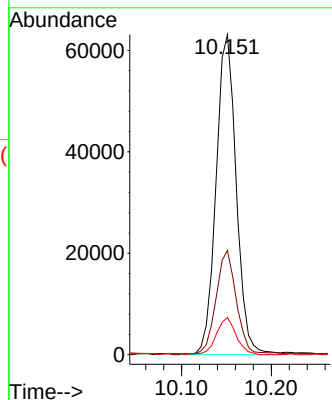
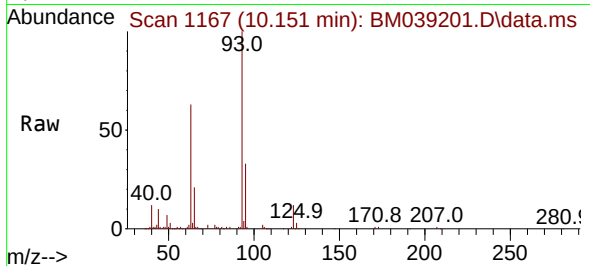
#28
bis(2-Chloroethoxy)methane
Concen: 5.214 ng
RT: 10.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 98544
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.8
123 11.7 9.1 13.7

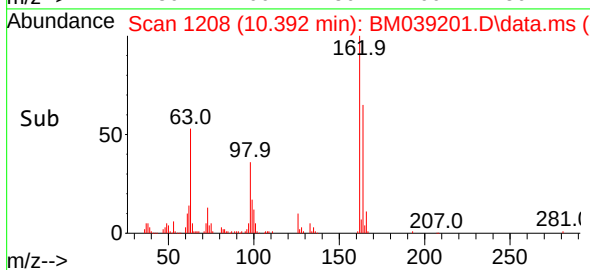
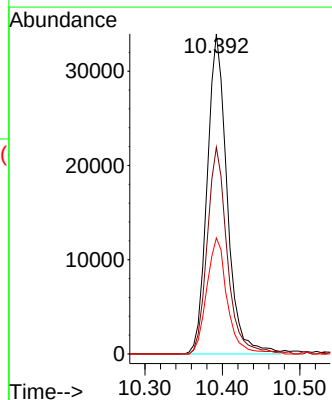
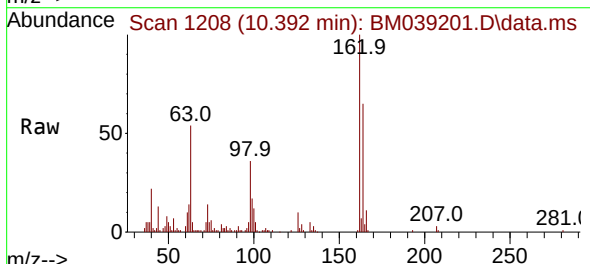
Manual Integrations
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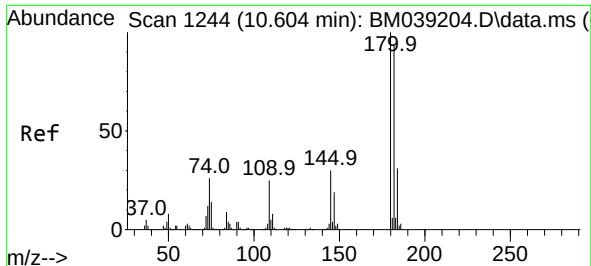
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#29
2,4-Dichlorophenol
Concen: 4.874 ng
RT: 10.392 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

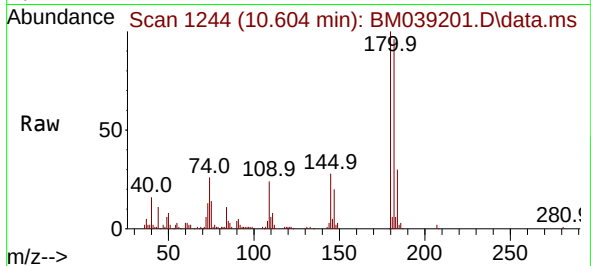
Tgt Ion:162 Resp: 60793
Ion Ratio Lower Upper
162 100
164 64.6 44.8 84.8
98 36.2 16.0 56.0





#30
1,2,4-Trichlorobenzene
Concen: 5.270 ng
RT: 10.604 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

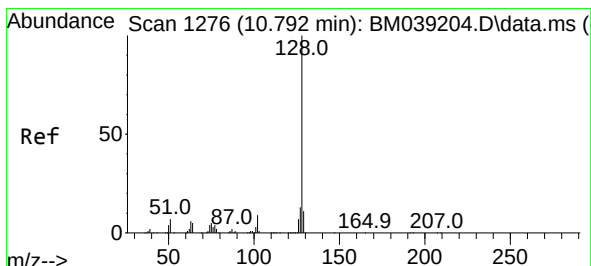
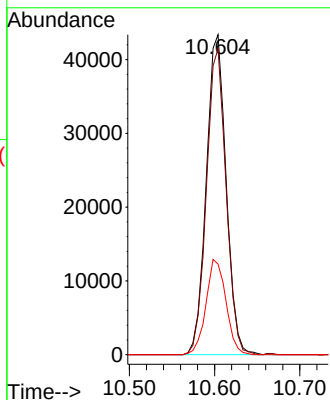
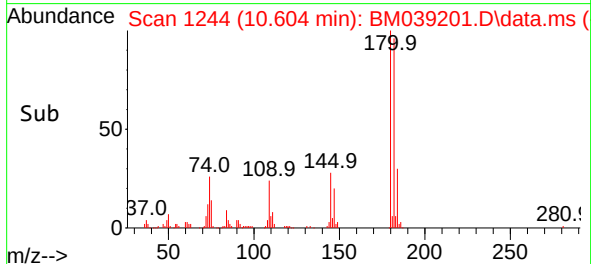
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:180 Resp: 70320
Ion Ratio Lower Upper
180 100
182 95.6 75.2 112.8
145 28.3 23.9 35.9

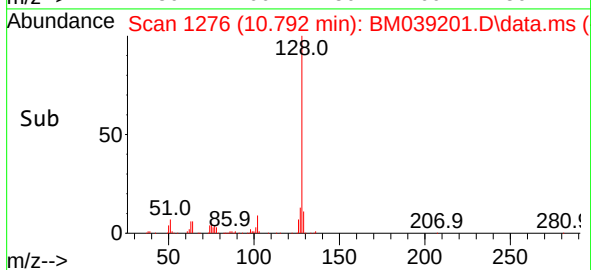
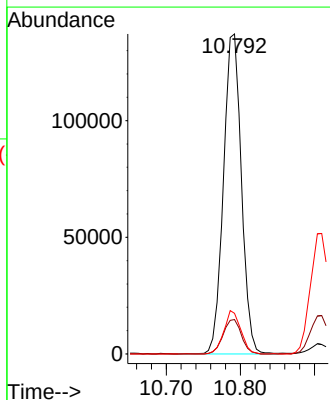
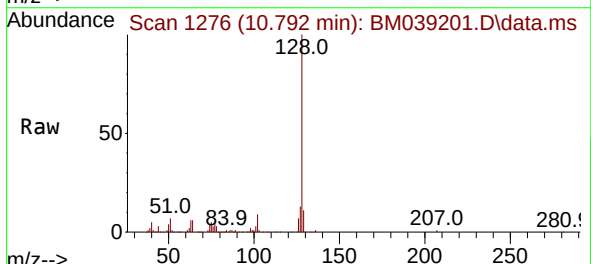
Manual Integrations
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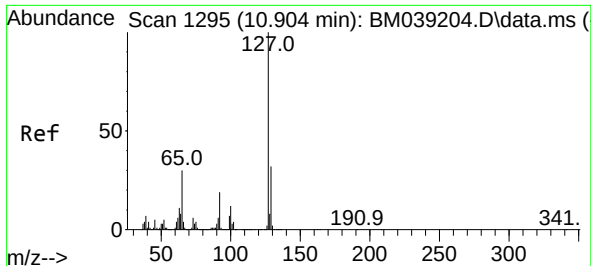
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#31
Naphthalene
Concen: 5.262 ng
RT: 10.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

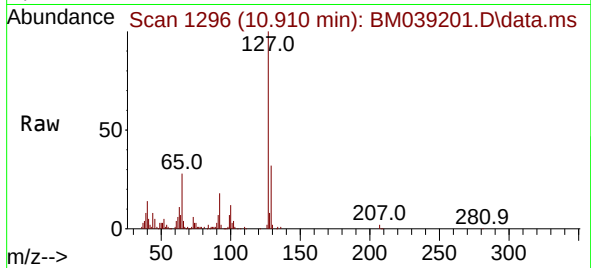
Tgt Ion:128 Resp: 230605
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.7 10.3 15.5





#33
4-Chloroaniline
Concen: 5.057 ng
RT: 10.910 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

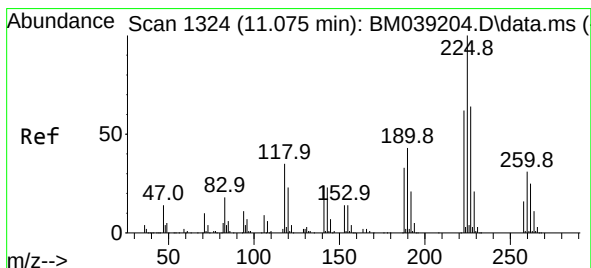
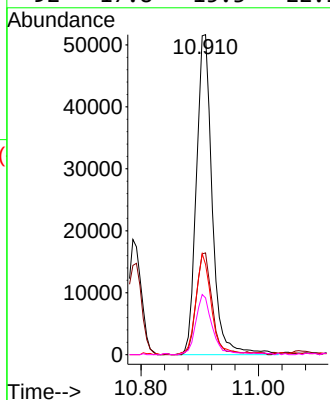
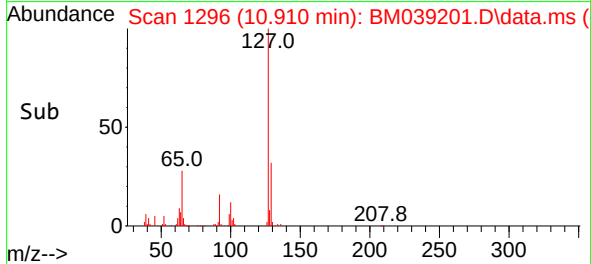
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:127 Resp: 9709
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5
65 28.2 24.1 36.1
92 17.8 15.3 22.9

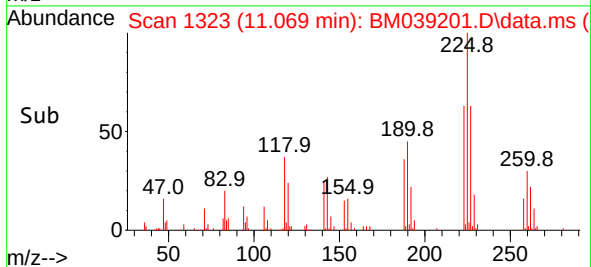
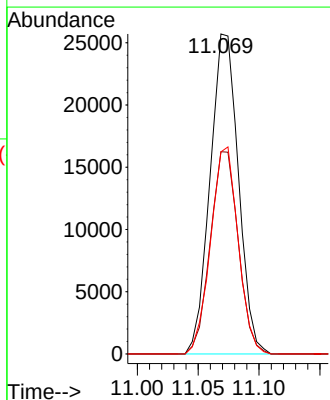
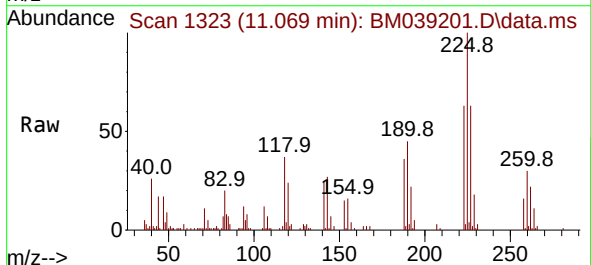
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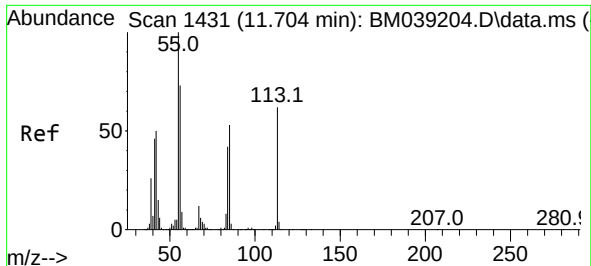
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#34
Hexachlorobutadiene
Concen: 5.303 ng
RT: 11.069 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

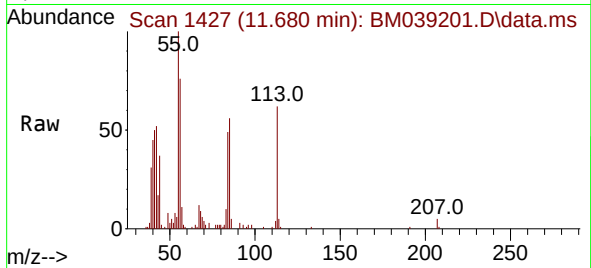
Tgt Ion:225 Resp: 41609
Ion Ratio Lower Upper
225 100
223 66.0 49.8 74.6
227 63.2 51.6 77.4





#35
Caprolactam
Concen: 4.815 ng
RT: 11.680 min Scan# 1431
Delta R.T. -0.024 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

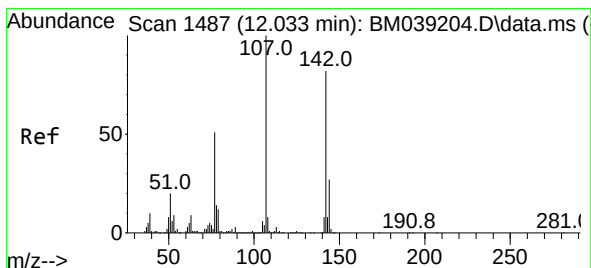
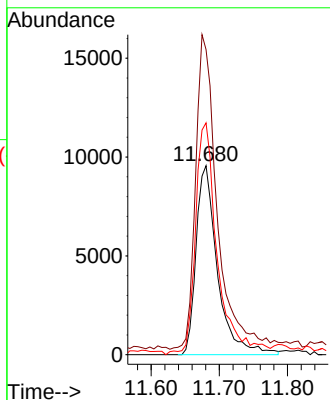
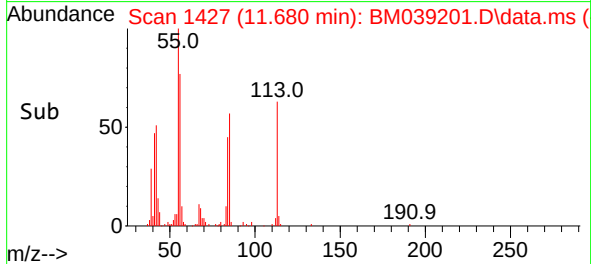
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:113 Resp: 20854
Ion Ratio Lower Upper
113 100
55 161.5 141.8 181.8
56 122.7 98.3 138.3

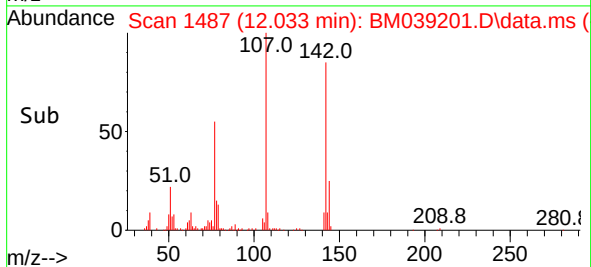
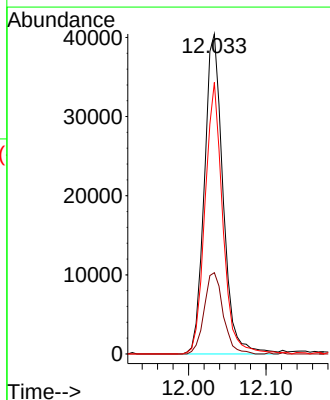
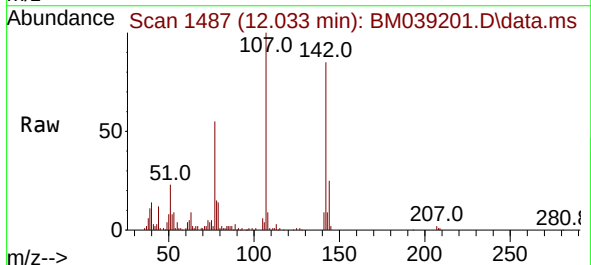
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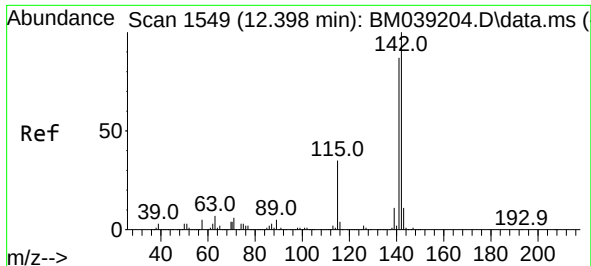
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#36
4-Chloro-3-methylphenol
Concen: 4.917 ng
RT: 12.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

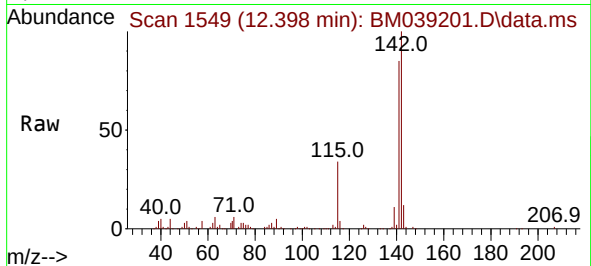
Tgt Ion:107 Resp: 67665
Ion Ratio Lower Upper
107 100
144 25.4 21.4 32.2
142 84.9 65.2 97.8





#37
2-Methylnaphthalene
Concen: 5.254 ng
RT: 12.398 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

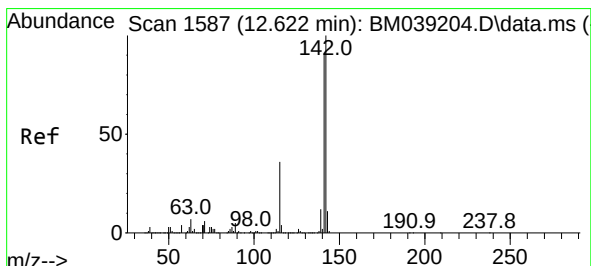
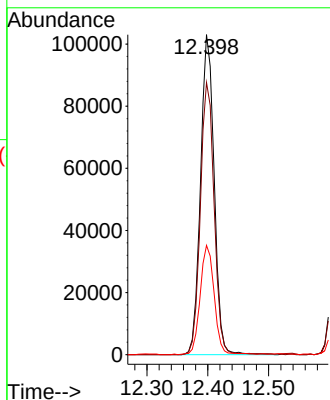
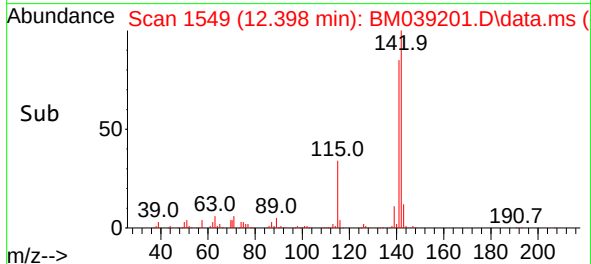
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



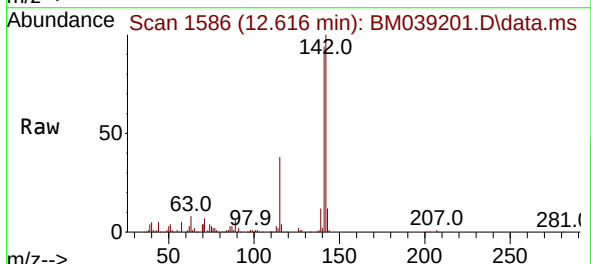
Tgt Ion:142 Resp: 160295
Ion Ratio Lower Upper
142 100
141 85.0 69.8 104.8
115 34.2 27.8 41.8

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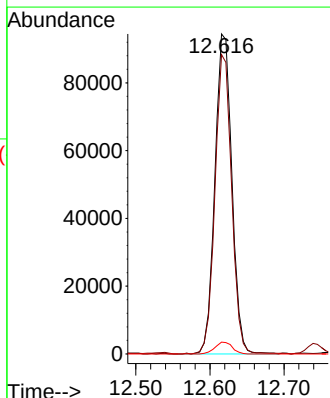
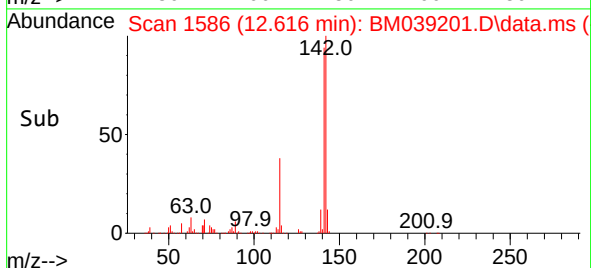
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

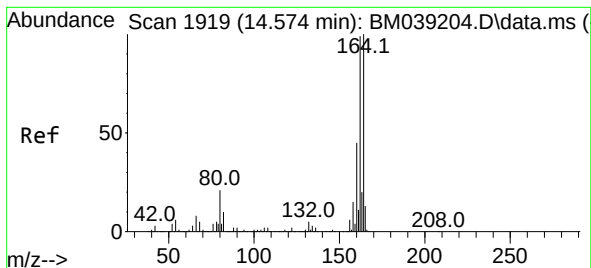


#38
1-Methylnaphthalene
Concen: 5.260 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



Tgt Ion:142 Resp: 150258
Ion Ratio Lower Upper
142 100
141 93.5 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: BM039201.D

Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 479692

Ion Ratio Lower Upper

164 100

162 98.4 79.1 118.7

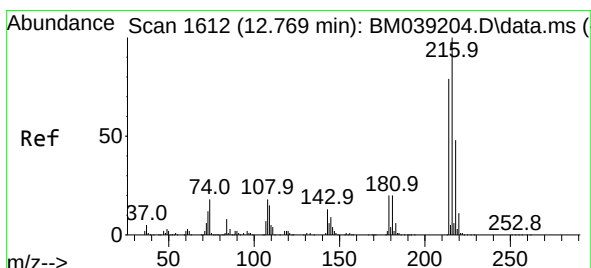
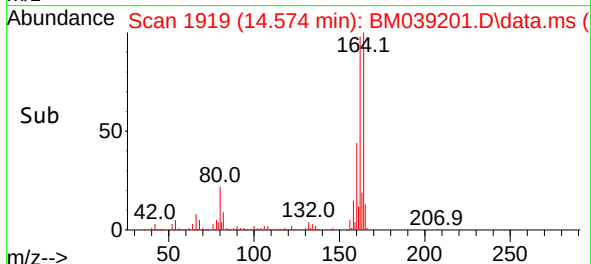
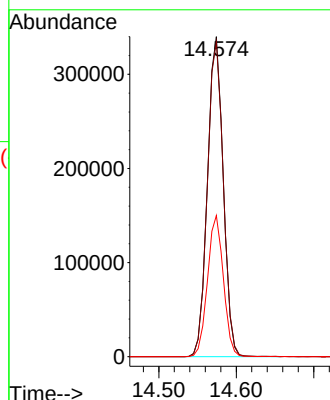
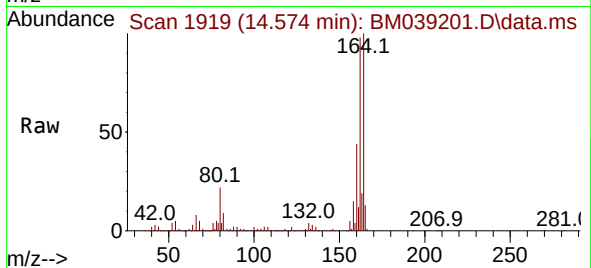
160 44.1 35.8 53.8

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Supervised By :Jagrut Upadhyay 03/30/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.175 ng

RT: 12.769 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Tgt Ion:216 Resp: 75578

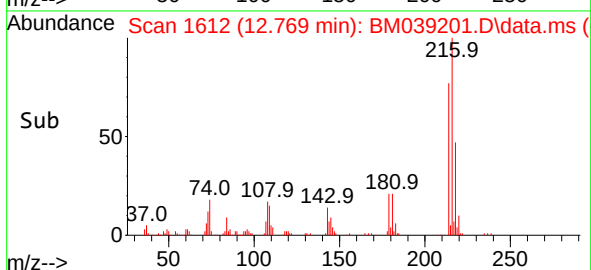
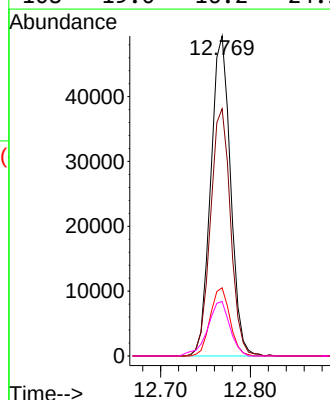
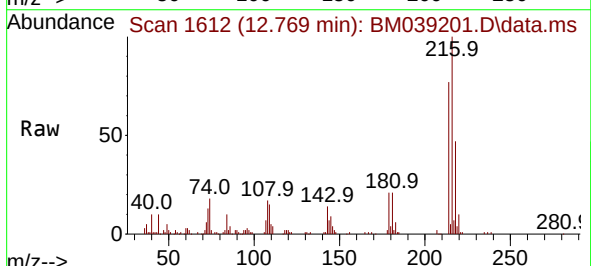
Ion Ratio Lower Upper

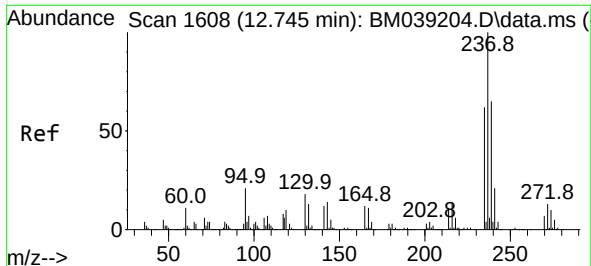
216 100

214 78.4 62.8 94.2

179 21.2 16.8 25.2

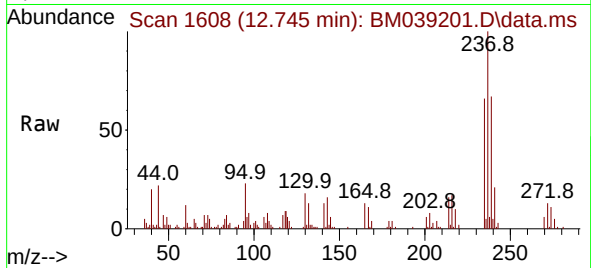
108 19.0 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 4.190 ng
RT: 12.745 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

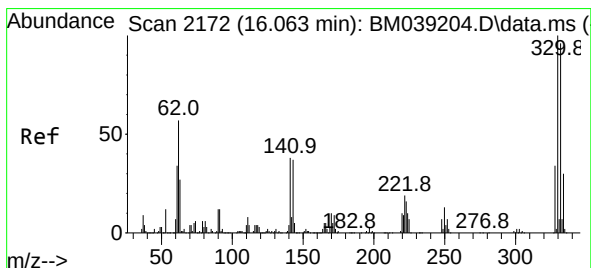
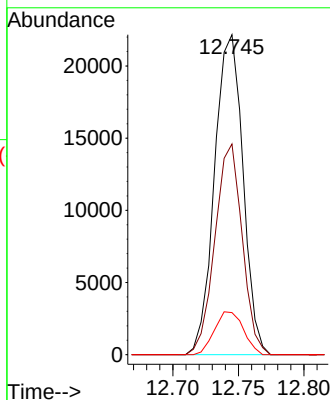
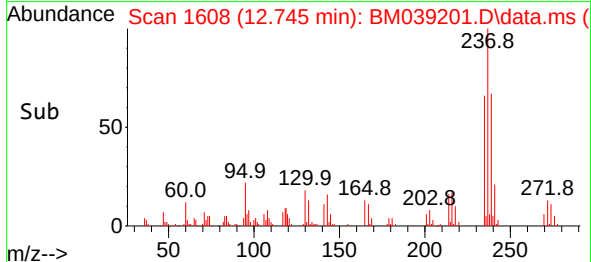
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



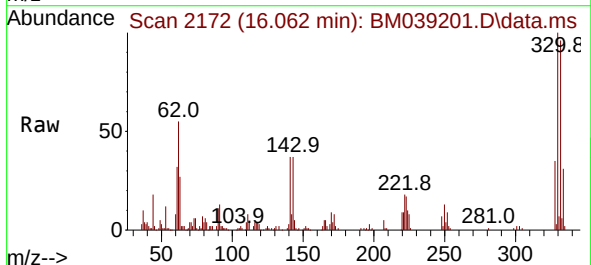
Tgt Ion:237 Resp: 33429
Ion Ratio Lower Upper
237 100
235 65.8 41.6 81.6
272 13.1 0.0 33.2

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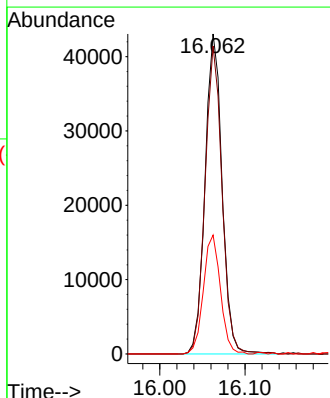
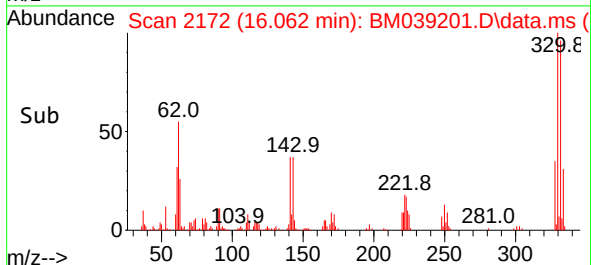
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

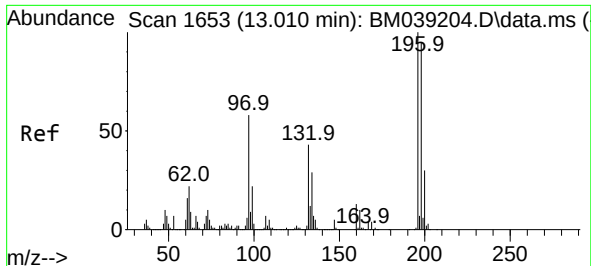


#42
2,4,6-Tribromophenol
Concen: 9.816 ng
RT: 16.062 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



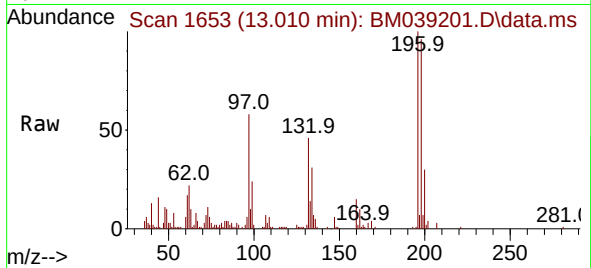
Tgt Ion:330 Resp: 59769
Ion Ratio Lower Upper
330 100
332 95.8 77.4 116.0
141 37.2 29.8 44.6





#43
2,4,6-Trichlorophenol
Concen: 4.796 ng
RT: 13.010 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

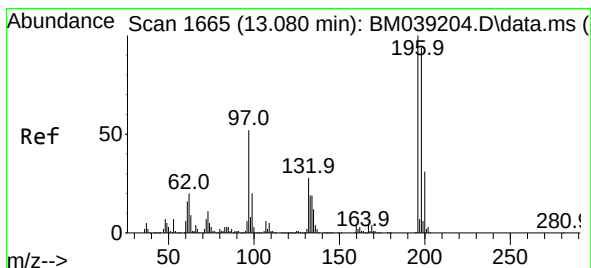
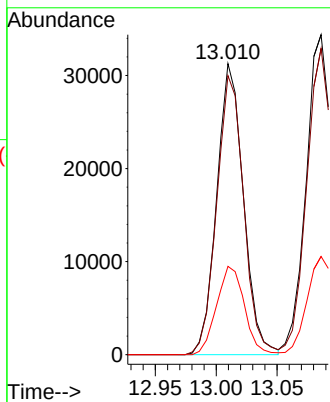
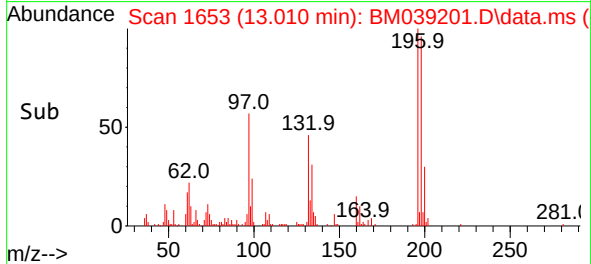
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



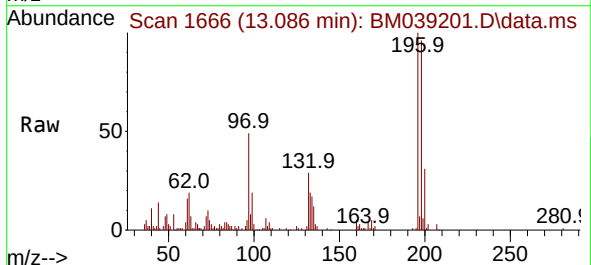
Tgt Ion:196 Resp: 4776
Ion Ratio Lower Upper
196 100
198 95.9 76.2 114.2
200 30.3 24.2 36.2

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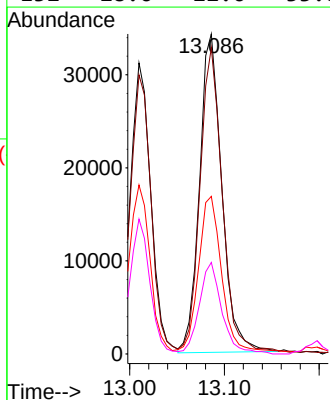
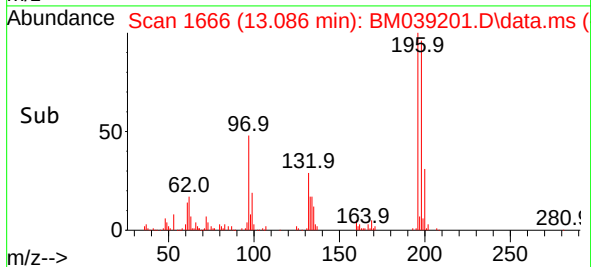
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

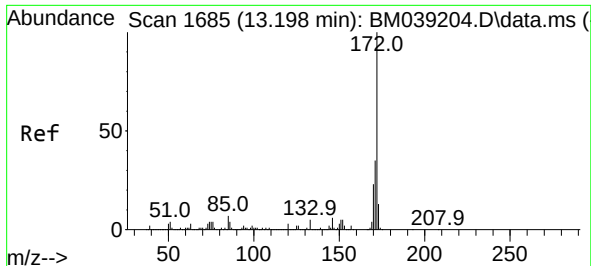


#44
2,4,5-Trichlorophenol
Concen: 4.805 ng
RT: 13.086 min Scan# 1666
Delta R.T. 0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



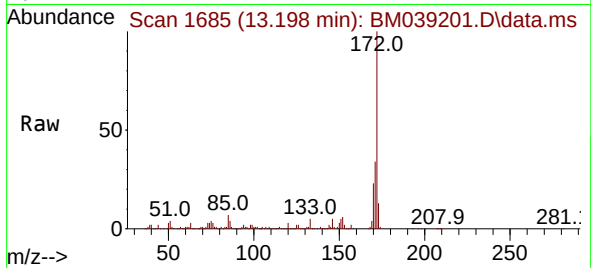
Tgt Ion:196 Resp: 56108
Ion Ratio Lower Upper
196 100
198 95.7 75.2 112.8
97 49.2 41.4 62.0
132 28.6 22.6 33.8





#45
2-Fluorobiphenyl
Concen: 10.554 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

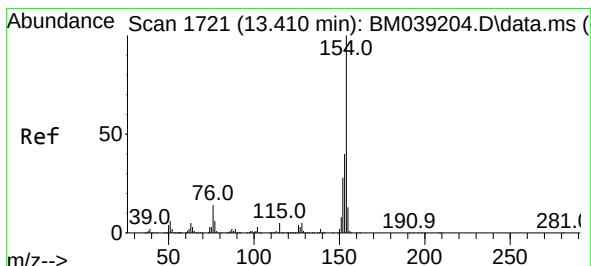
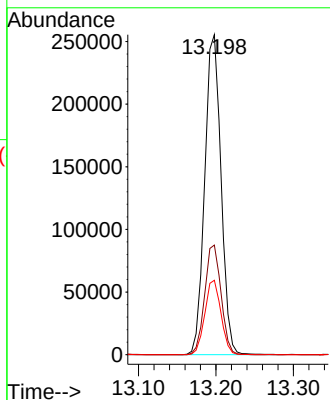
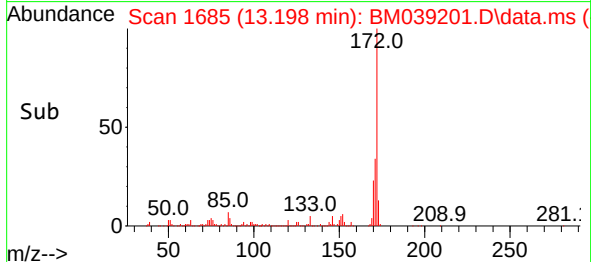
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



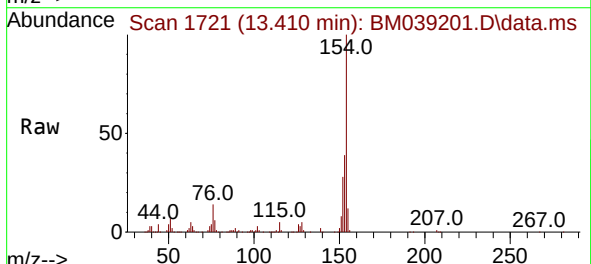
Tgt Ion:172 Resp: 37365
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.2 18.7 28.1

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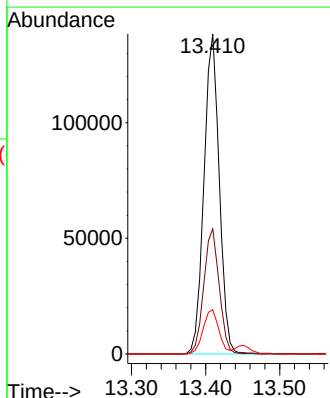
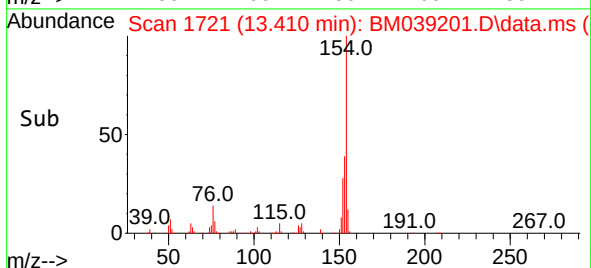
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

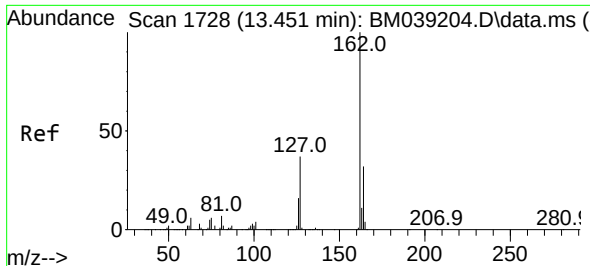


#46
1,1'-Biphenyl
Concen: 5.235 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



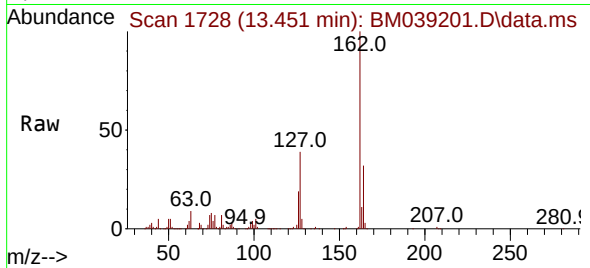
Tgt Ion:154 Resp: 198321
Ion Ratio Lower Upper
154 100
153 39.1 19.9 59.9
76 13.9 0.0 33.5





#47
2-Chloronaphthalene
Concen: 5.169 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

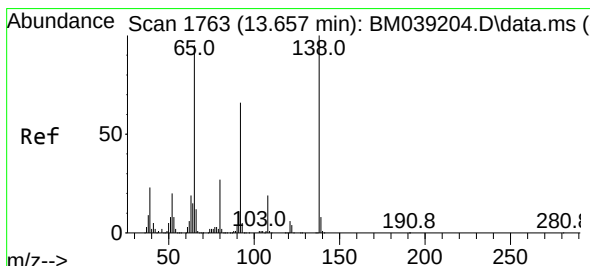
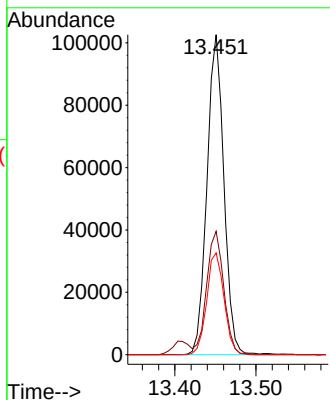
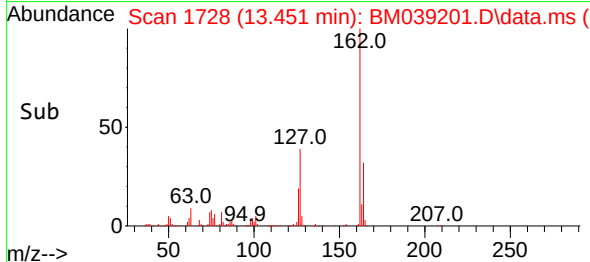
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



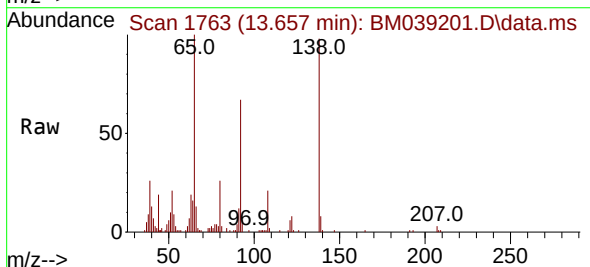
Tgt Ion:162 Resp: 148259
Ion Ratio Lower Upper
162 100
127 38.6 31.4 47.0
164 31.8 25.7 38.5

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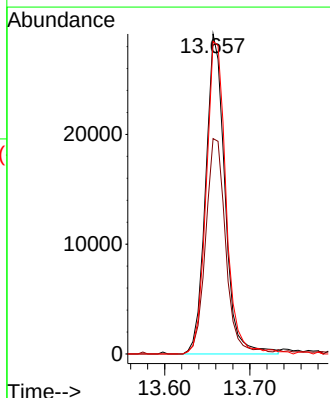
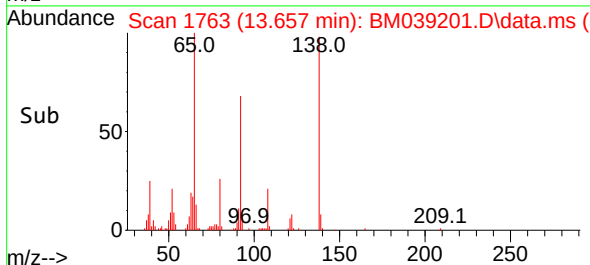
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

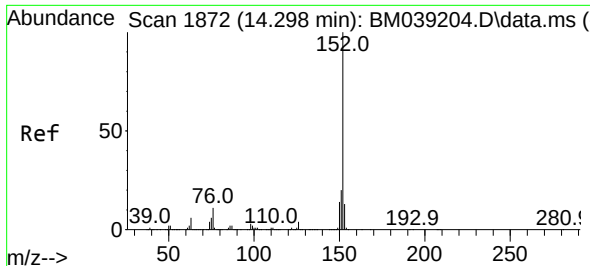


#48
2-Nitroaniline
Concen: 4.737 ng
RT: 13.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



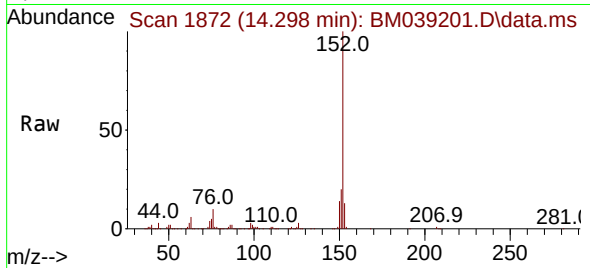
Tgt Ion: 65 Resp: 45723
Ion Ratio Lower Upper
65 100
92 67.3 55.7 83.5
138 97.7 84.5 126.7





#49
Acenaphthylene
Concen: 5.119 ng
RT: 14.298 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

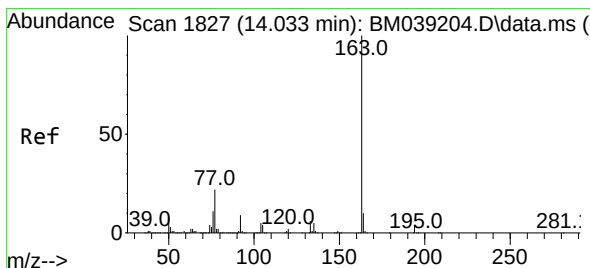
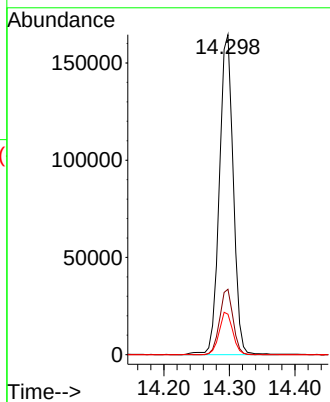
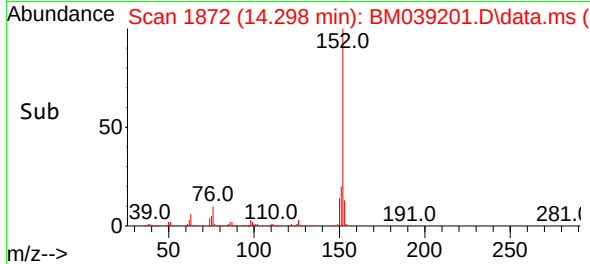
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



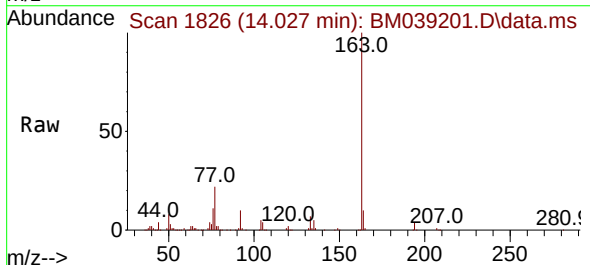
Tgt Ion:152 Resp: 241290
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 12.7 10.3 15.5

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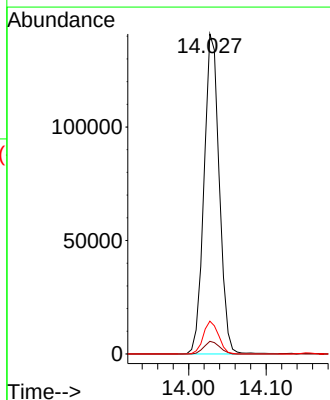
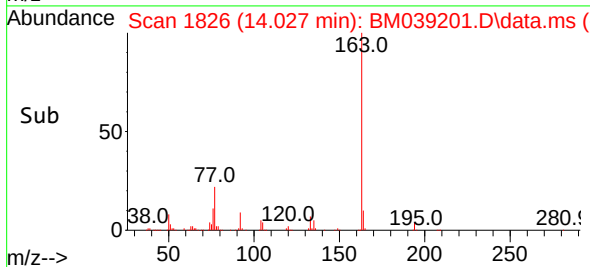
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

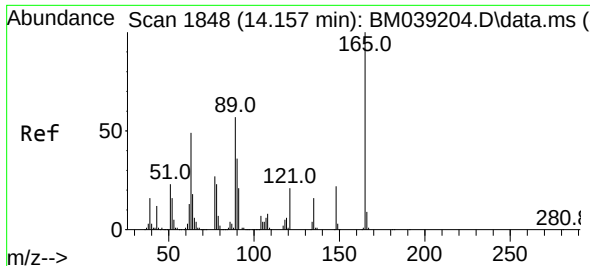


#50
Dimethylphthalate
Concen: 5.211 ng
RT: 14.027 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



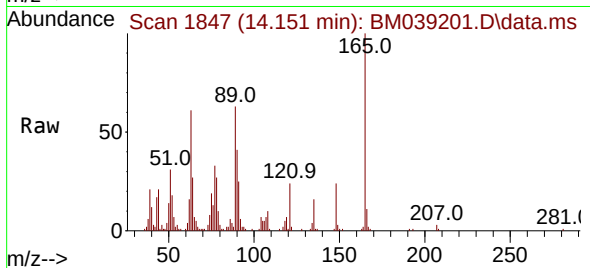
Tgt Ion:163 Resp: 192652
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 4.815 ng
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

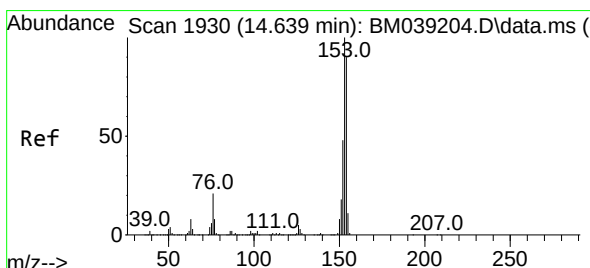
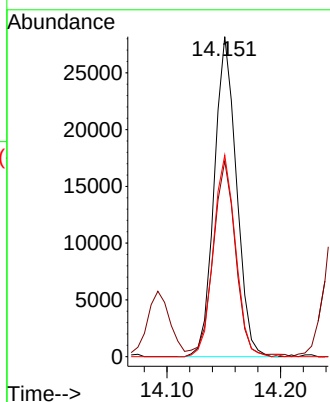
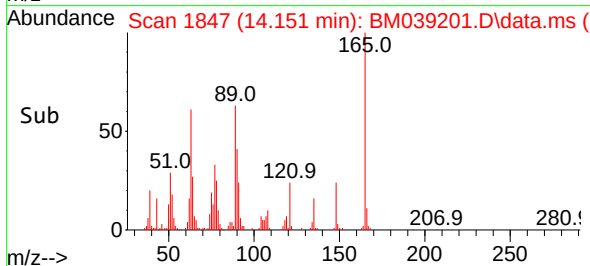
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:165 Resp: 3827
Ion Ratio Lower Upper
165 100
63 61.2 44.9 67.3
89 63.0 45.4 68.0

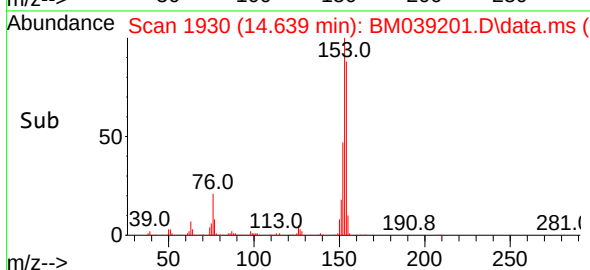
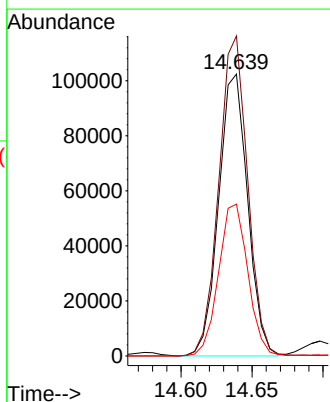
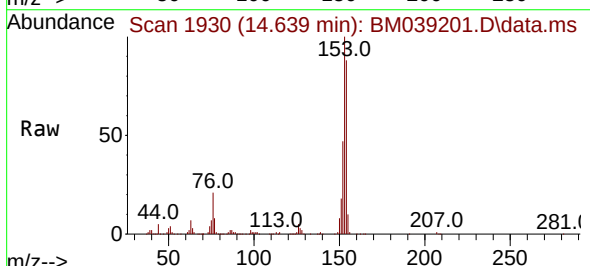
Manual Integrations
APPROVED

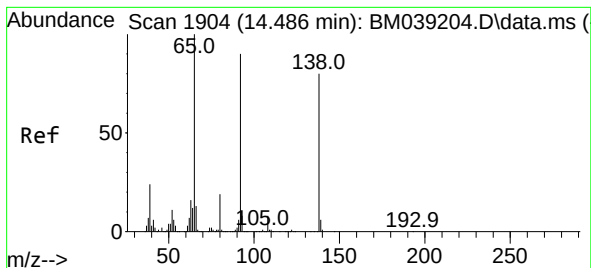
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#52
Acenaphthene
Concen: 5.232 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

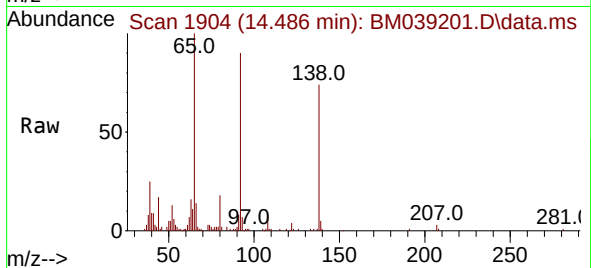
Tgt Ion:154 Resp: 145638
Ion Ratio Lower Upper
154 100
153 113.5 89.1 133.7
152 53.9 42.6 64.0





#53
3-Nitroaniline
Concen: 4.624 ng
RT: 14.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

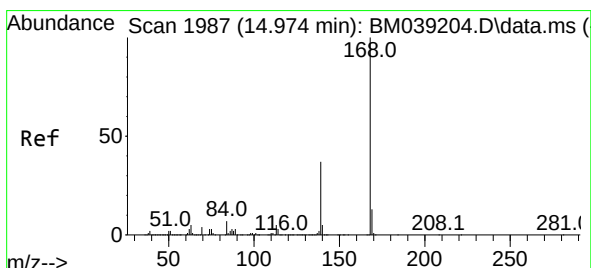
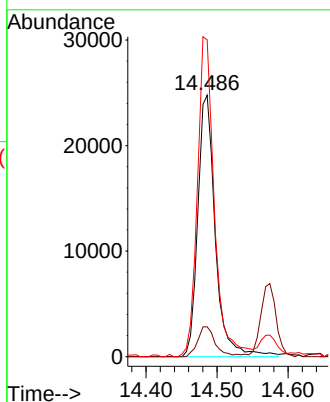
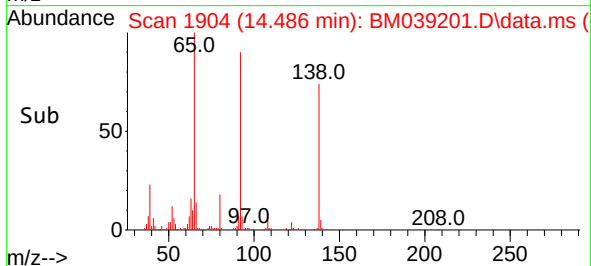
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 42495
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 121.2 90.8 136.2

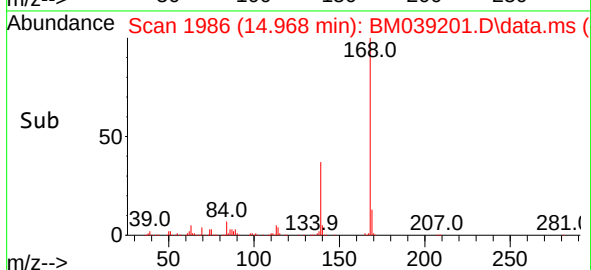
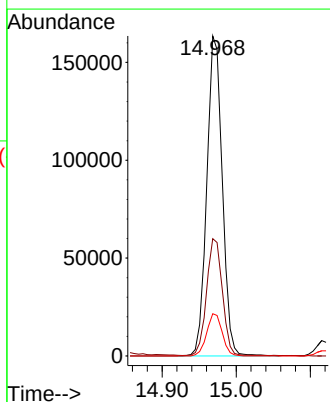
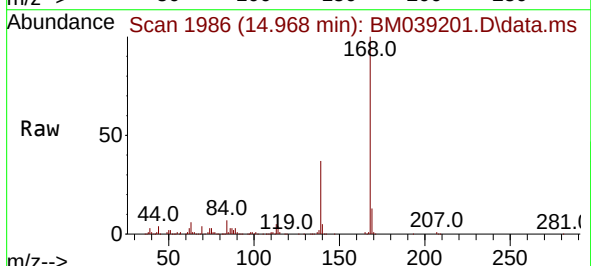
Manual Integrations
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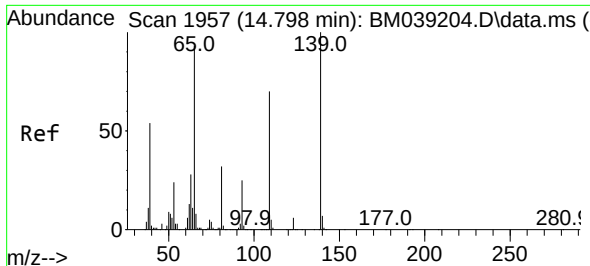
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#55
Dibenzofuran
Concen: 5.289 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

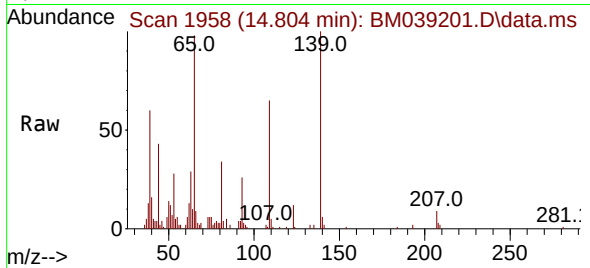
Tgt Ion:168 Resp: 237005
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.2
169 13.2 10.6 15.8





#56
4-Nitrophenol
Concen: 4.225 ng m
RT: 14.804 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

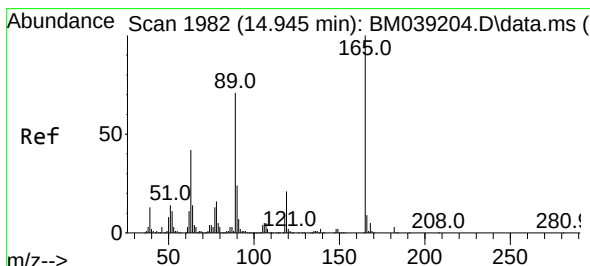
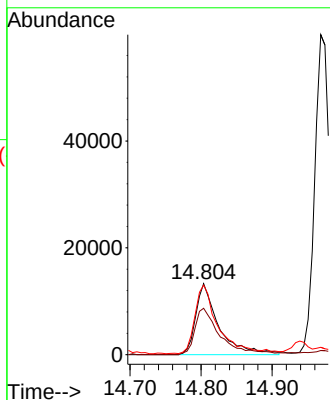
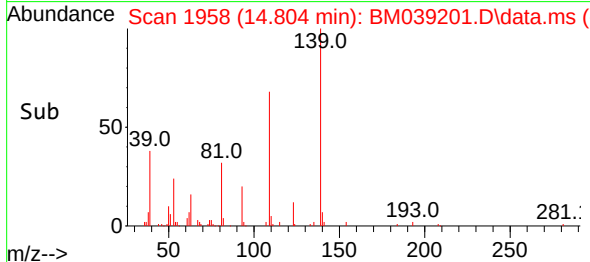
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 29838
Ion Ratio Lower Upper
139 100
109 65.4 49.6 89.6
65 98.0 72.9 112.9

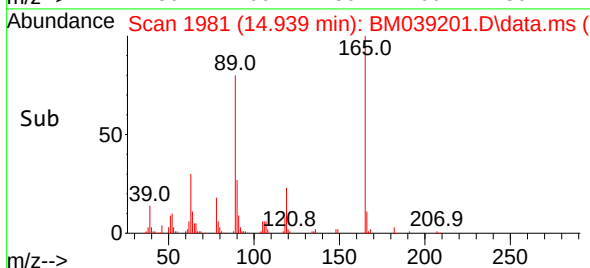
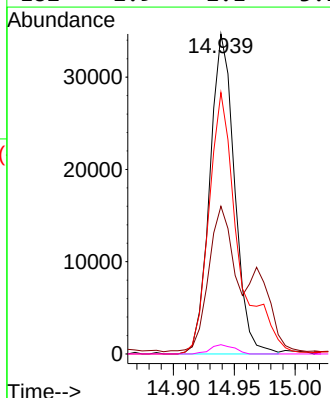
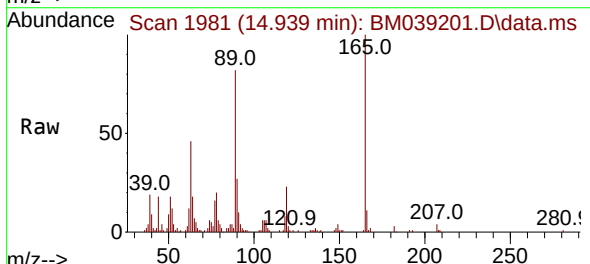
Manual Integrations
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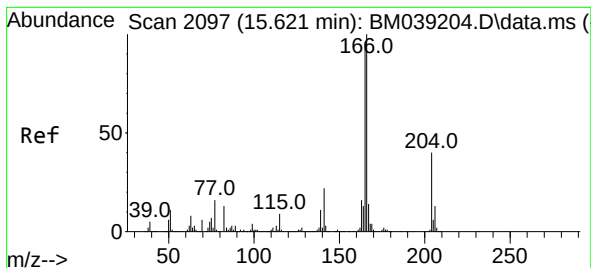
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#57
2,4-Dinitrotoluene
Concen: 4.571 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:165 Resp: 49159
Ion Ratio Lower Upper
165 100
63 46.1 33.5 50.3
89 81.7 56.7 85.1
182 2.9 2.1 3.1





#58

Fluorene

Concen: 5.293 ng

RT: 15.621 min Scan# 2097

Delta R.T. -0.000 min

Lab File: BM039201.D

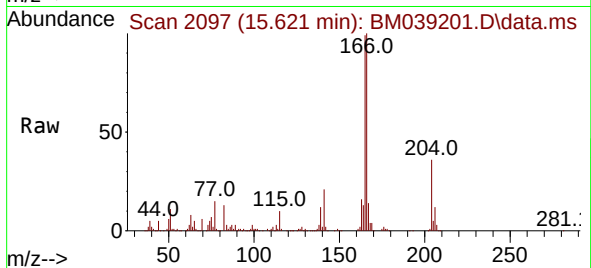
Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005



Tgt Ion:166 Resp: 18784

Ion Ratio Lower Upper

166 100

165 98.7 76.9 115.3

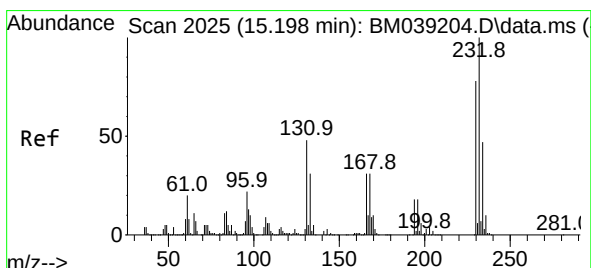
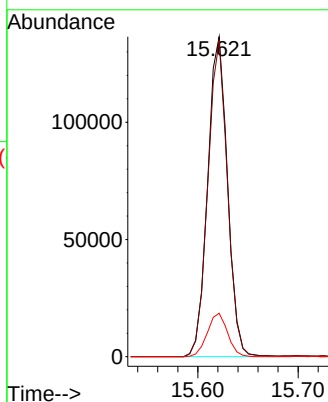
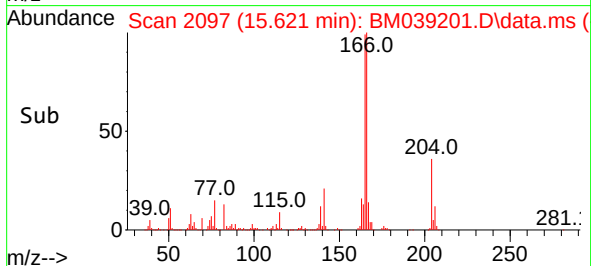
167 13.5 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 4.897 ng

RT: 15.204 min Scan# 2026

Delta R.T. 0.006 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Tgt Ion:232 Resp: 45488

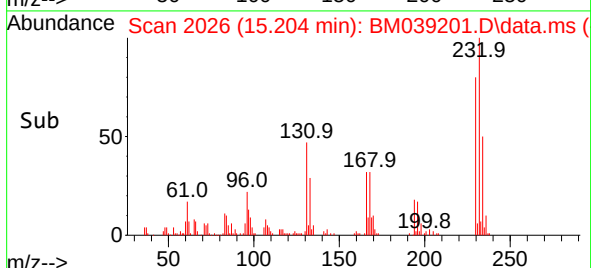
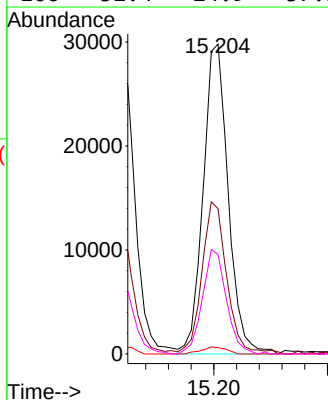
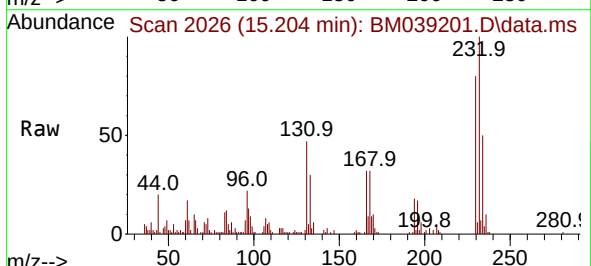
Ion Ratio Lower Upper

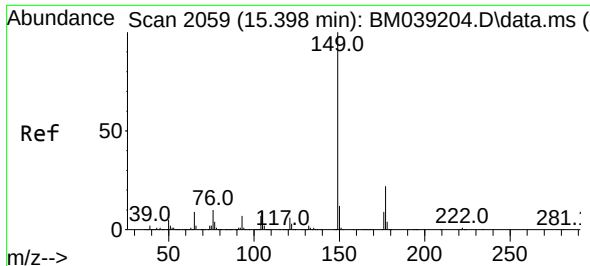
232 100

131 48.8 37.7 56.5

130 2.2 1.9 2.9

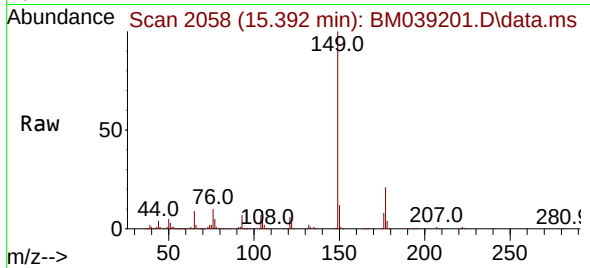
166 32.4 24.9 37.3





#60
Diethylphthalate
Concen: 5.219 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

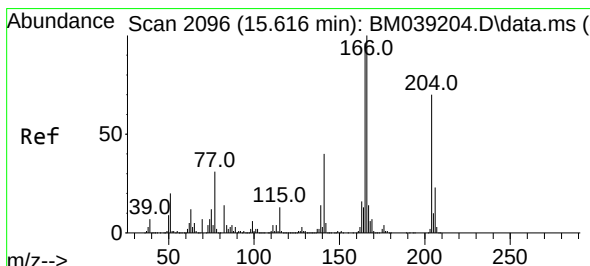
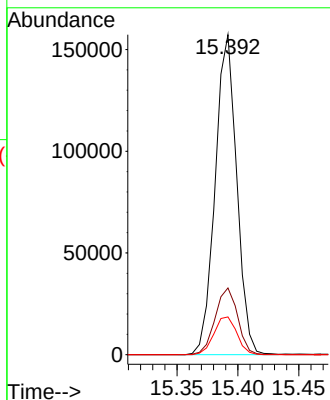
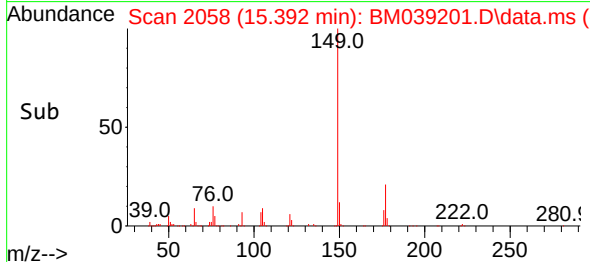
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



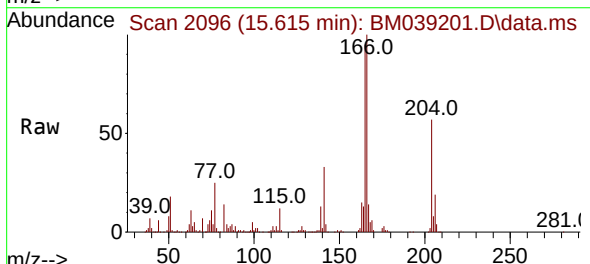
Tgt Ion:149 Resp: 194210
Ion Ratio Lower Upper
149 100
177 20.9 17.7 26.5
150 11.8 9.8 14.6

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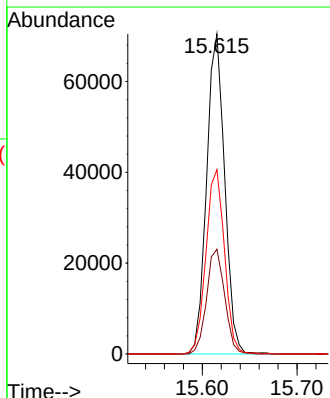
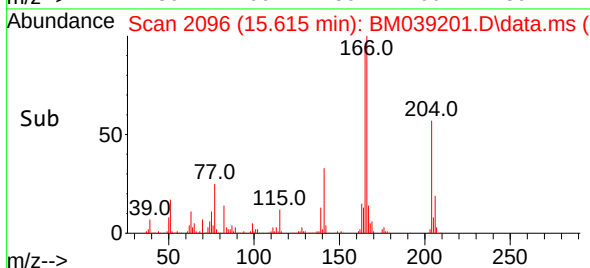
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

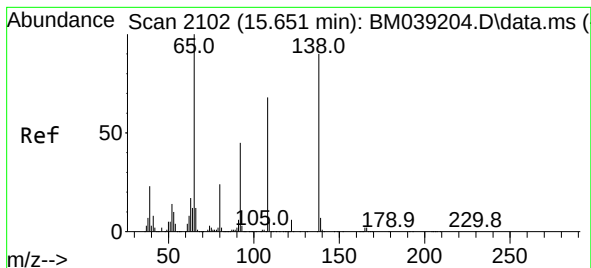


#61
4-Chlorophenyl-phenylether
Concen: 5.283 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



Tgt Ion:204 Resp: 92908
Ion Ratio Lower Upper
204 100
206 32.8 26.1 39.1
141 57.6 45.8 68.6





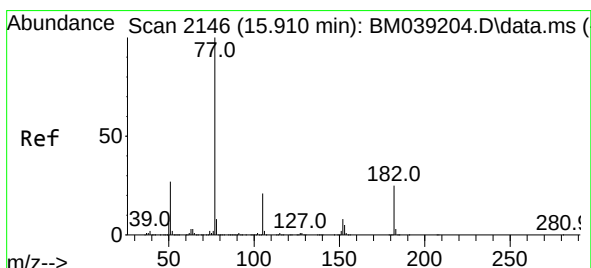
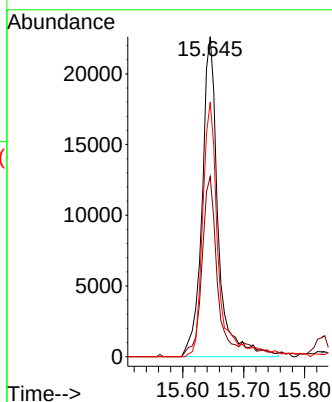
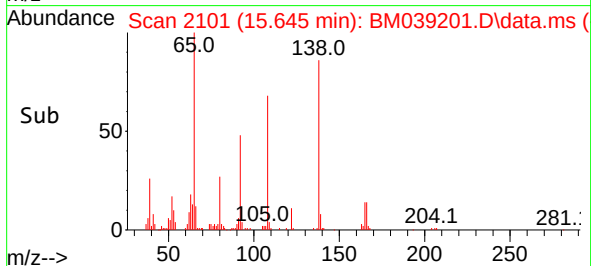
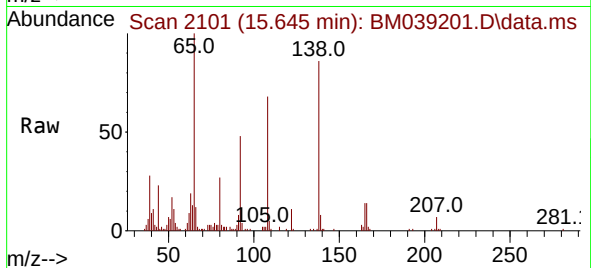
#62
4-Nitroaniline
Concen: 4.402 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:138 Resp: 41512
Ion Ratio Lower Upper
138 100
92 56.3 30.5 70.5
108 79.6 55.5 95.5

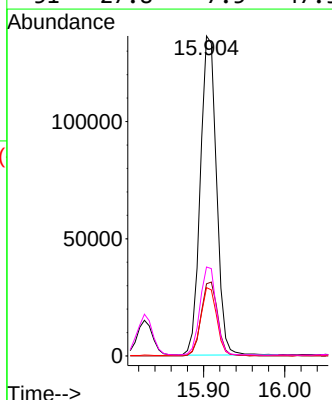
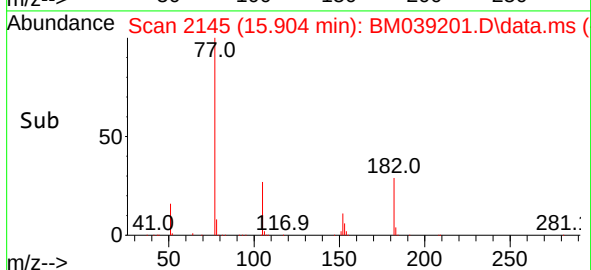
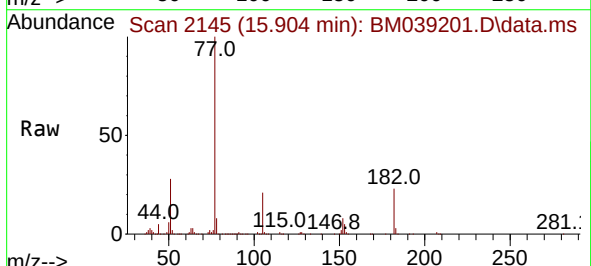
Manual Integrations
APPROVED

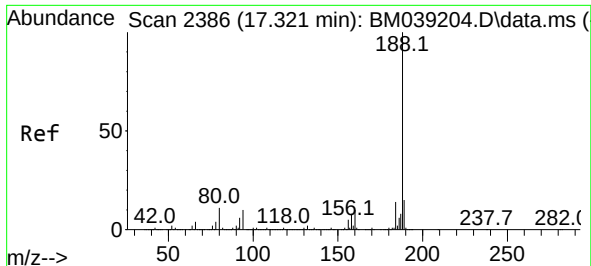
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#63
Azobenzene
Concen: 5.041 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

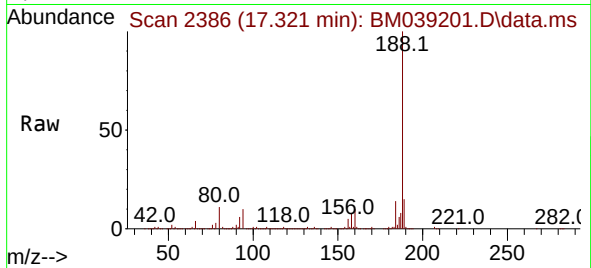
Tgt Ion: 77 Resp: 187929
Ion Ratio Lower Upper
77 100
182 22.6 4.8 44.8
105 21.4 1.4 41.4
51 27.8 7.5 47.5





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

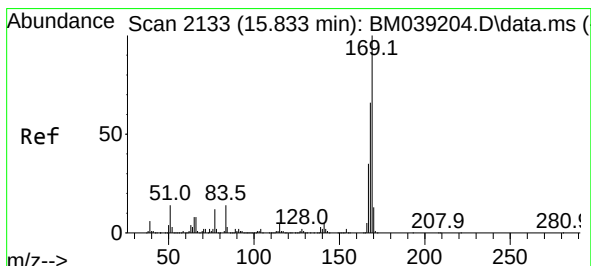
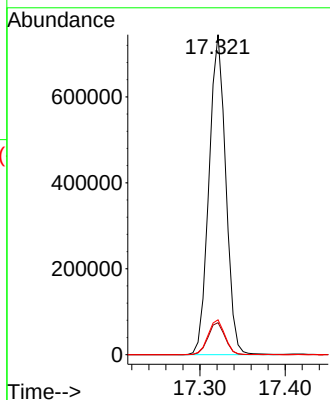
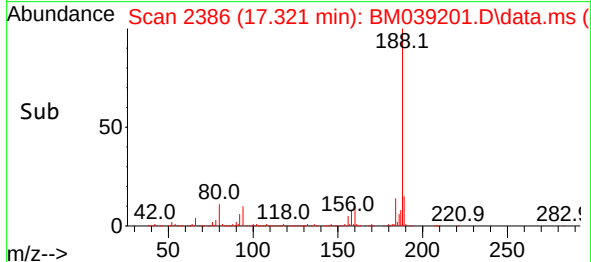
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



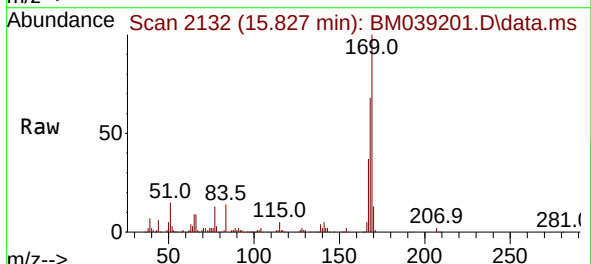
Tgt Ion:188 Resp: 1018400
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 10.9 8.9 13.3

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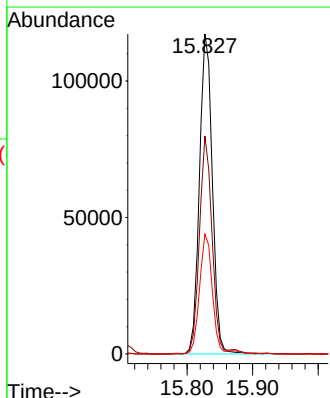
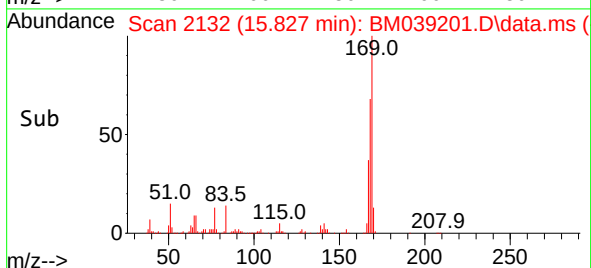
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

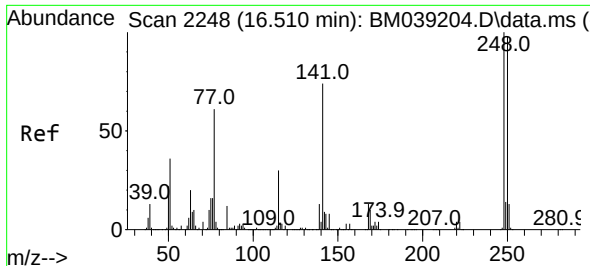


#66
n-Nitrosodiphenylamine
Concen: 5.011 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



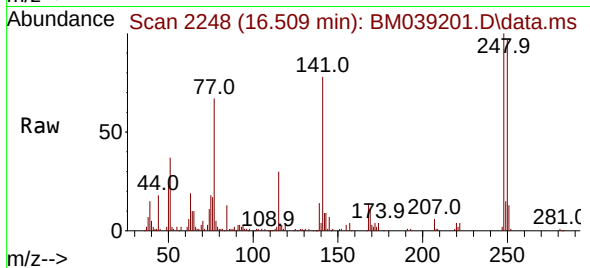
Tgt Ion:169 Resp: 160827
Ion Ratio Lower Upper
169 100
168 68.1 52.8 79.2
167 37.4 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 5.016 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

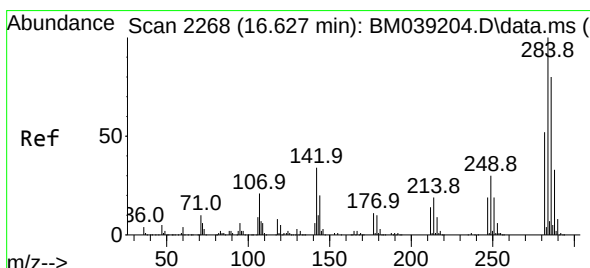
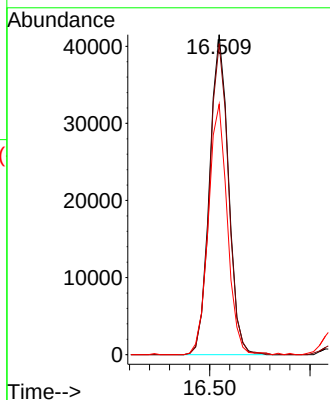
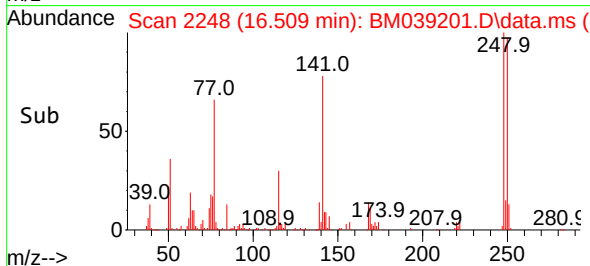
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



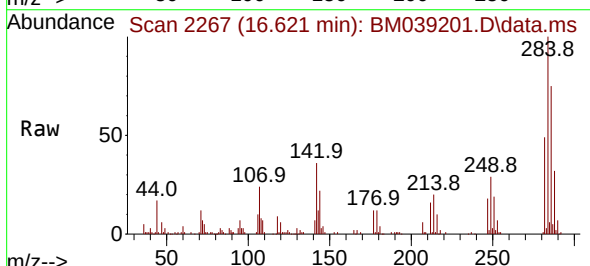
Tgt Ion:248 Resp: 54550
Ion Ratio Lower Upper
248 100
250 97.2 78.8 118.2
141 78.2 58.8 88.2

Manual Integrations
APPROVED

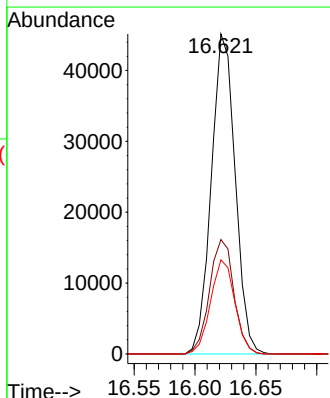
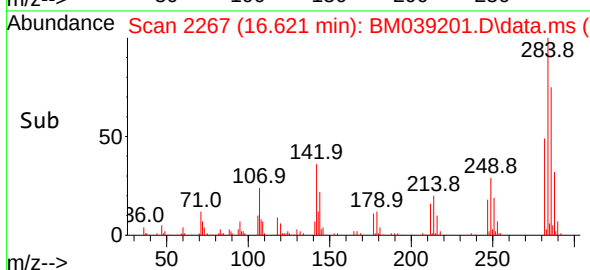
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

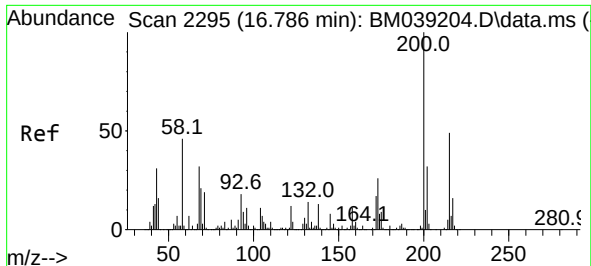


#68
Hexachlorobenzene
Concen: 5.232 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20



Tgt Ion:284 Resp: 61703
Ion Ratio Lower Upper
284 100
142 35.8 27.4 41.2
249 29.4 24.4 36.6





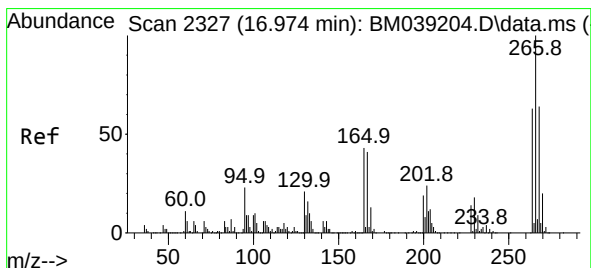
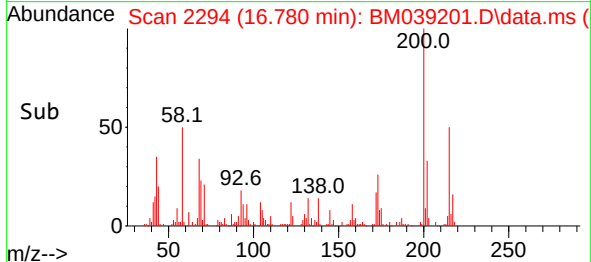
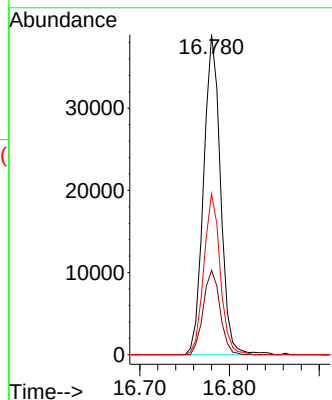
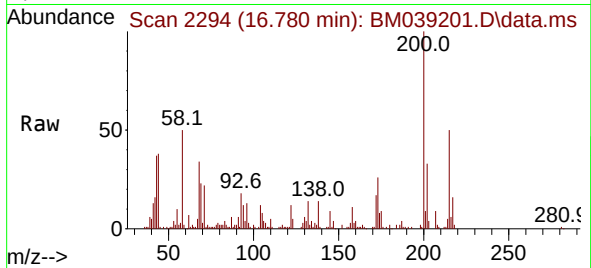
#69
Atrazine
Concen: 5.002 ng
RT: 16.780 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:200 Resp: 5083
Ion Ratio Lower Upper
200 100
173 26.4 6.4 46.4
215 50.3 28.9 68.9

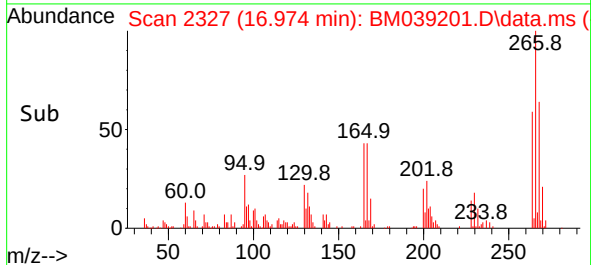
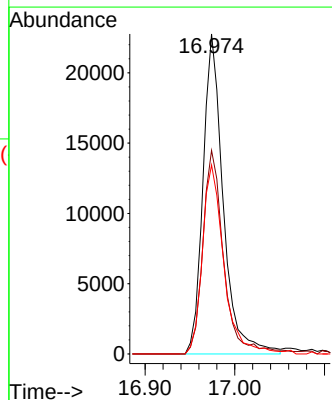
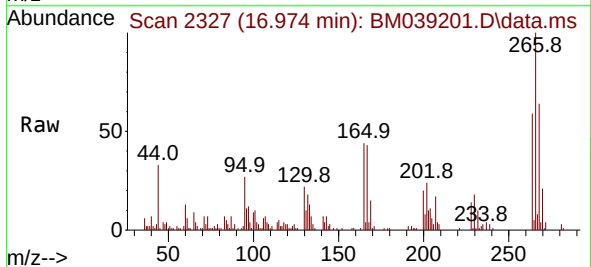
Manual Integrations
APPROVED

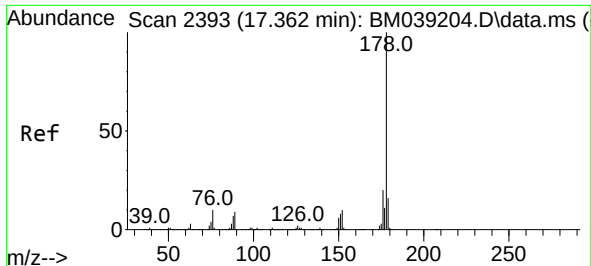
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#70
Pentachlorophenol
Concen: 4.218 ng
RT: 16.974 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:266 Resp: 35688
Ion Ratio Lower Upper
266 100
268 63.6 51.4 77.2
264 59.1 50.2 75.4





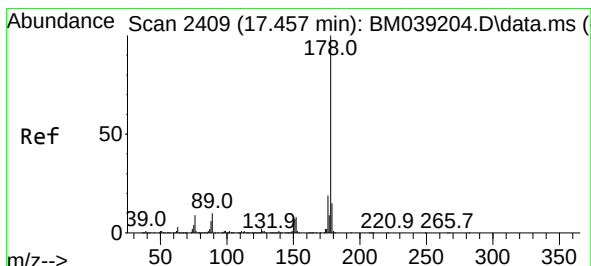
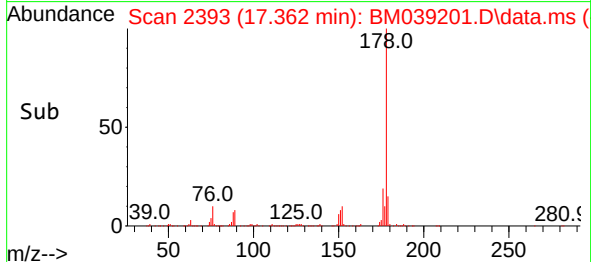
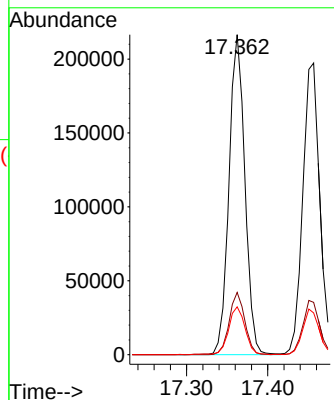
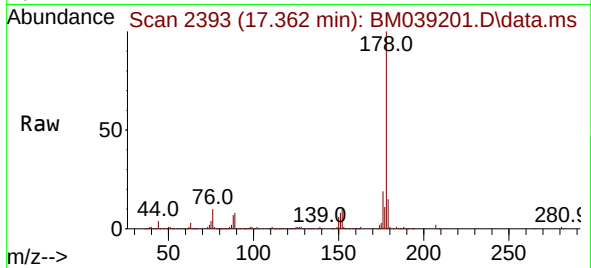
#71
Phenanthrene
Concen: 5.283 ng
RT: 17.362 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 294680
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.0 12.4 18.6

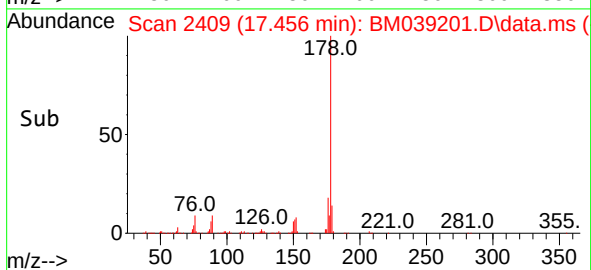
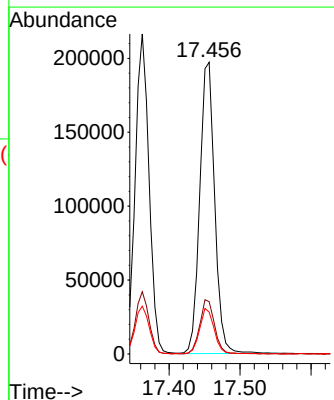
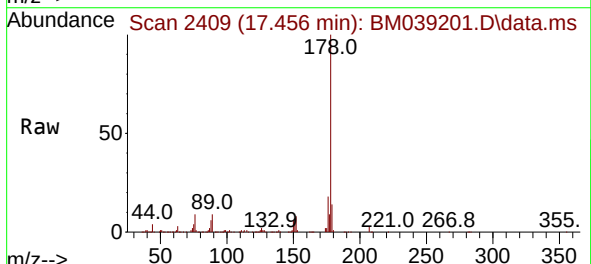
Manual Integrations
APPROVED

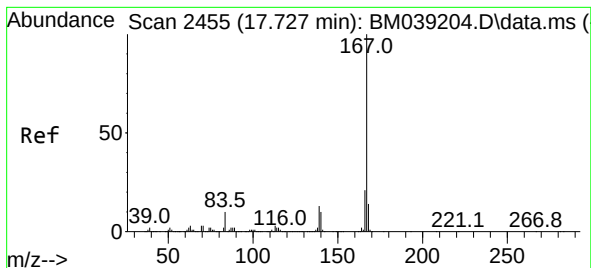
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#72
Anthracene
Concen: 5.084 ng
RT: 17.456 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:178 Resp: 289151
Ion Ratio Lower Upper
178 100
176 17.9 14.9 22.3
179 14.3 12.2 18.2





#73

Carbazole

Concen: 5.096 ng

RT: 17.727 min Scan# 2455

Delta R.T. -0.000 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

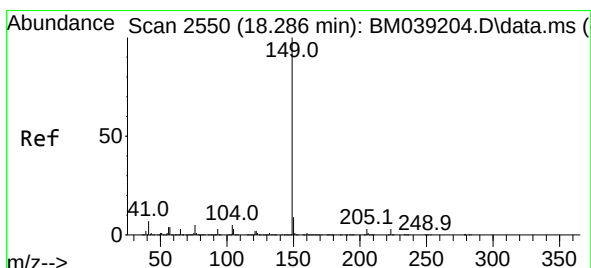
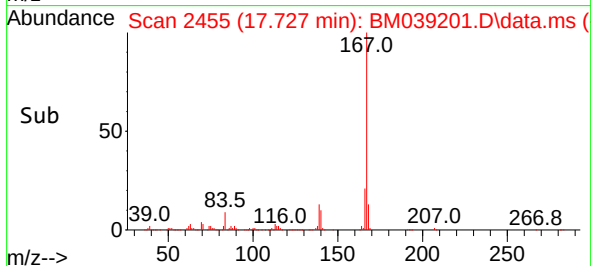
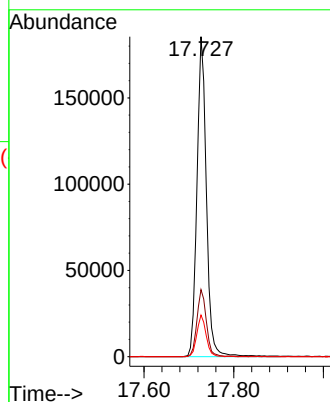
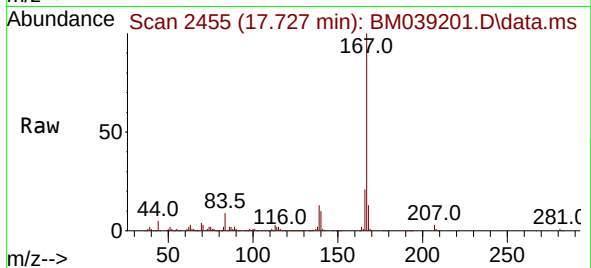
Tgt Ion:167 Resp: 27082

Ion	Ratio	Lower	Upper
167	100		
166	20.9	17.2	25.8
139	13.0	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: 4.971 ng

RT: 18.286 min Scan# 2550

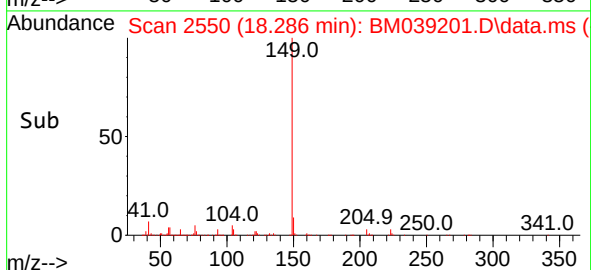
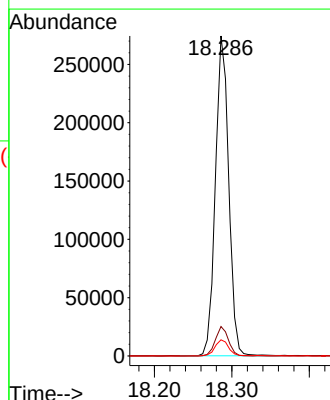
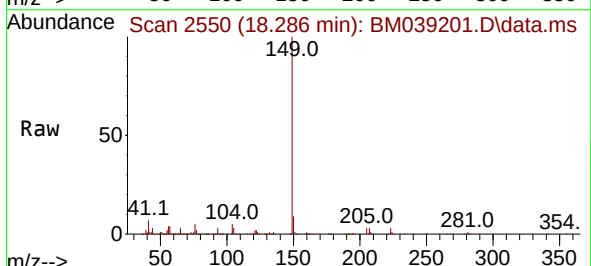
Delta R.T. -0.000 min

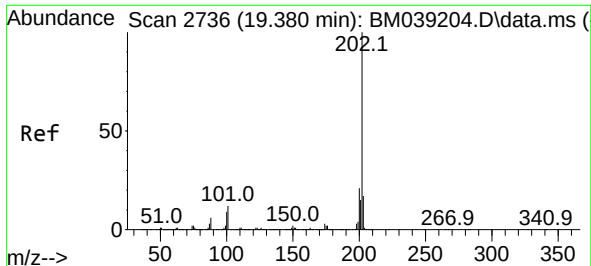
Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Tgt Ion:149 Resp: 326778

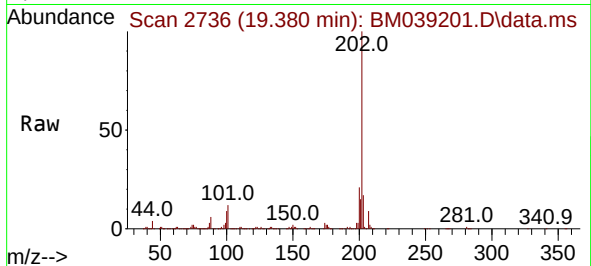
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	5.1	4.1	6.1





#75
Fluoranthene
Concen: 5.227 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

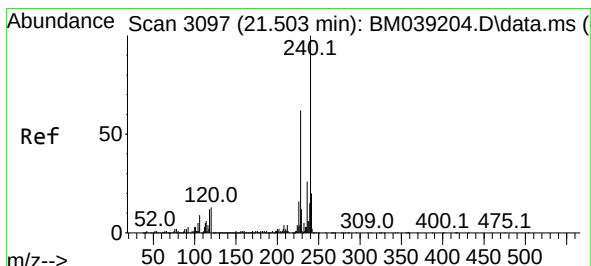
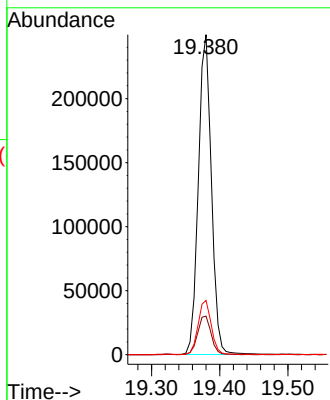
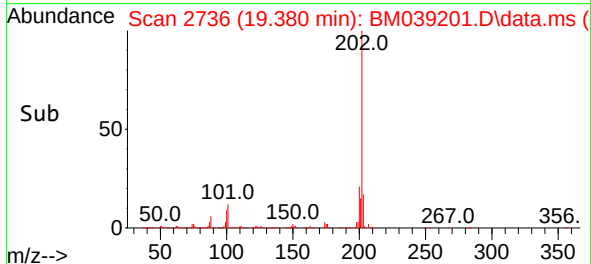
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 33232
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.5
203 17.0 0.0 37.5

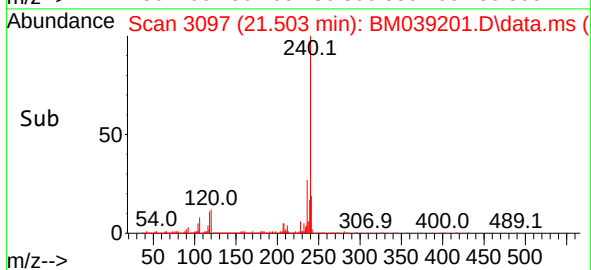
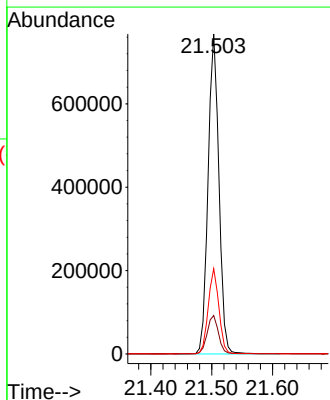
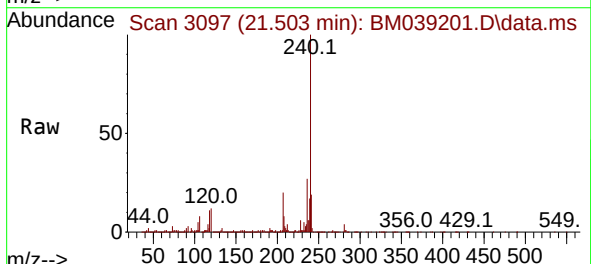
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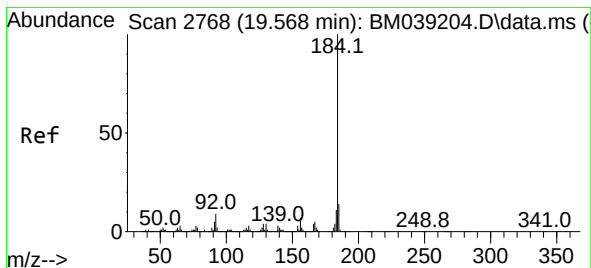
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:240 Resp: 950969
Ion Ratio Lower Upper
240 100
120 12.0 10.2 15.2
236 26.7 20.9 31.3





#77

Benzidine

Concen: 4.726 ng

RT: 19.568 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

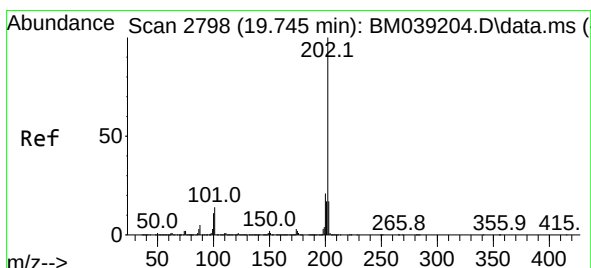
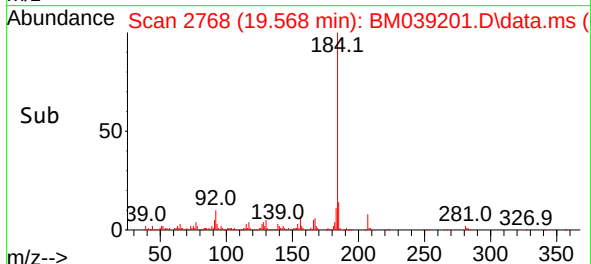
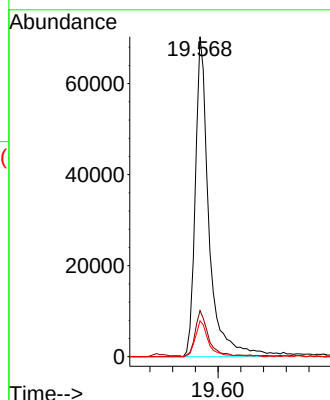
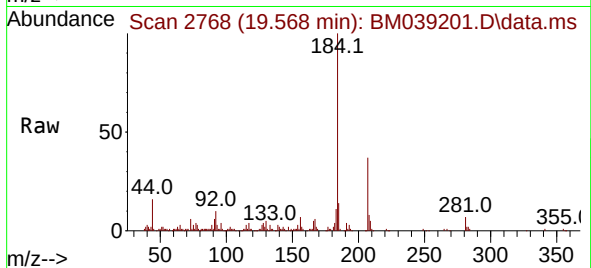
SSTDICC005

Tgt Ion:	184	Resp:	11854
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.4	17.0
183	11.2	9.0	13.4

Manual Integrations

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



#78

Pyrene

Concen: 5.184 ng

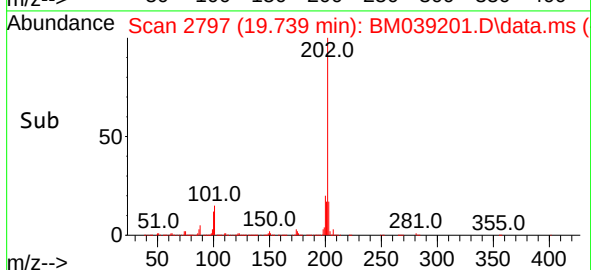
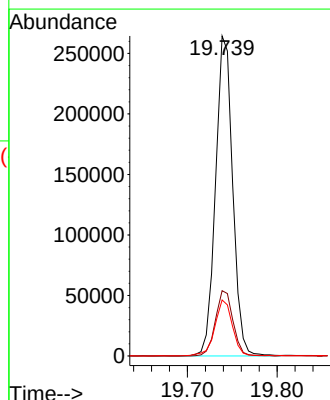
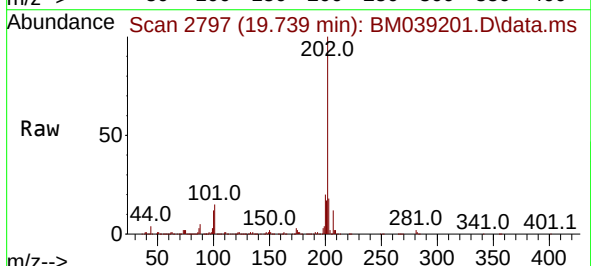
RT: 19.739 min Scan# 2797

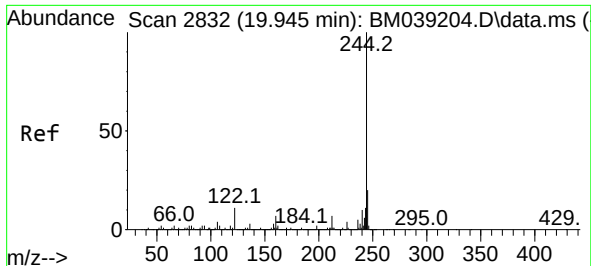
Delta R.T. -0.006 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Tgt Ion:	202	Resp:	350945
Ion Ratio	Lower	Upper	
202	100		
200	20.4	17.1	25.7
203	17.5	13.9	20.9





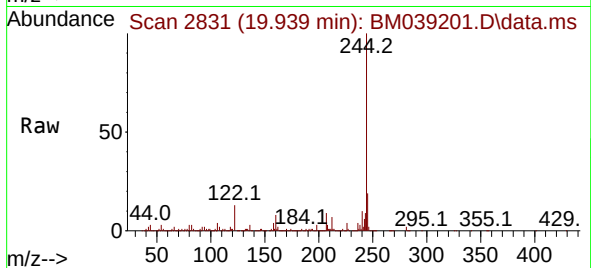
#79
 Terphenyl-d14
 Concen: 10.741 ng
 RT: 19.939 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM039201.D
 Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

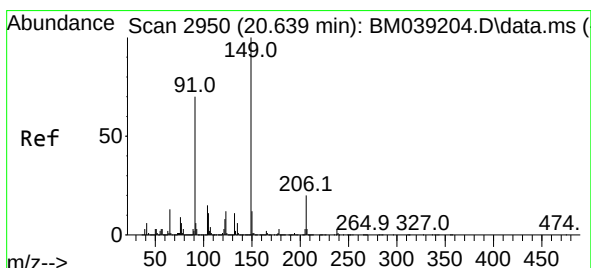
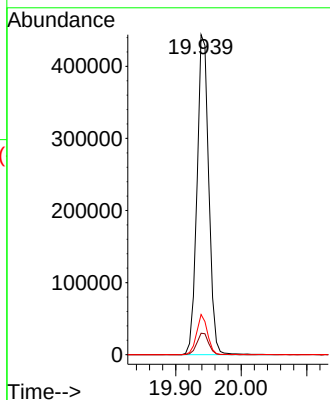
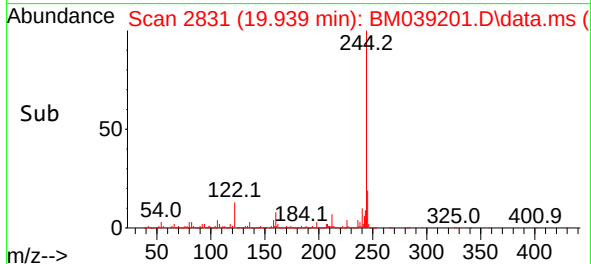


Tgt Ion:244 Resp: 55284
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.6 8.4
 122 12.6 9.1 13.7

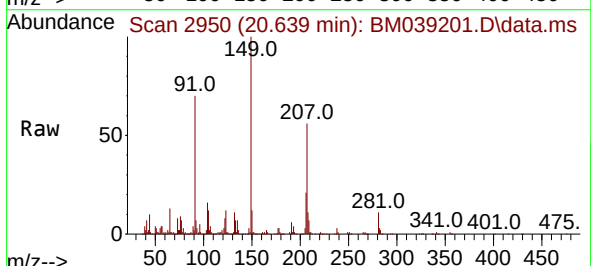
Manual Integrations

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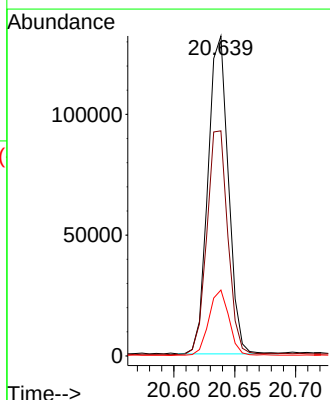
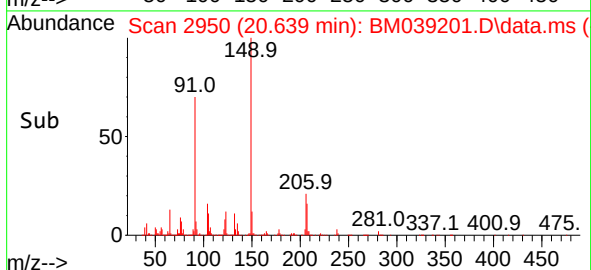
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

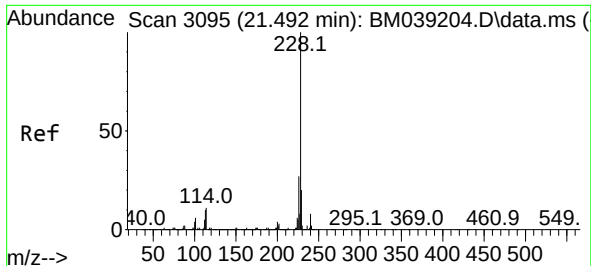


#80
 Butylbenzylphthalate
 Concen: 4.969 ng
 RT: 20.639 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: BM039201.D
 Acq: 29 Mar 2023 12:20



Tgt Ion:149 Resp: 154119
 Ion Ratio Lower Upper
 149 100
 91 70.3 56.3 84.5
 206 20.6 16.4 24.6





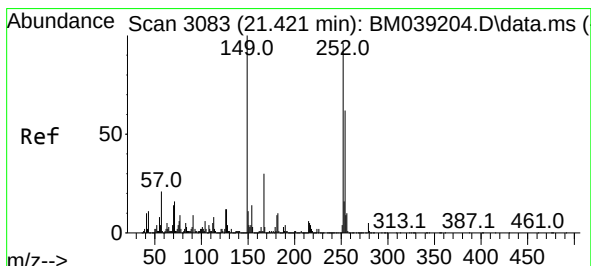
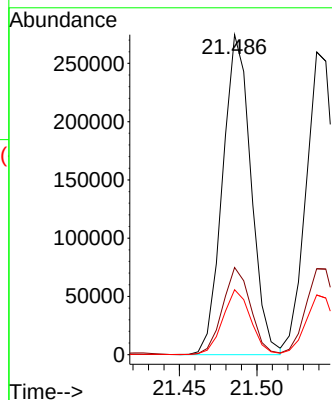
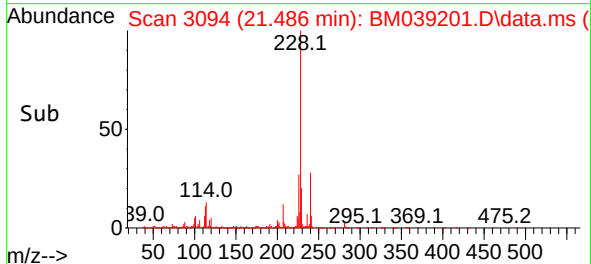
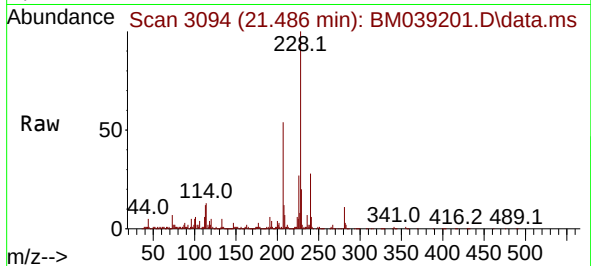
#81
Benzo(a)anthracene
Concen: 5.223 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:228 Resp: 350290
Ion Ratio Lower Upper
228 100
226 27.2 21.9 32.9
229 20.3 15.8 23.6

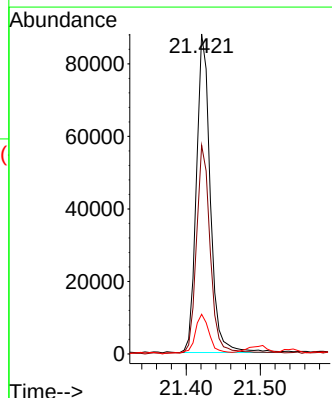
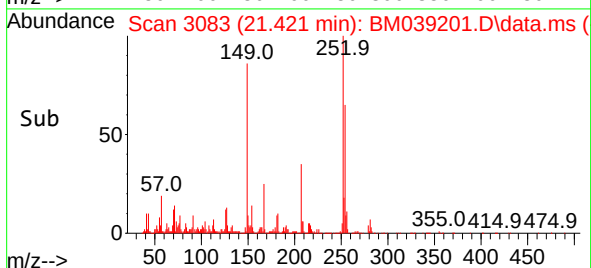
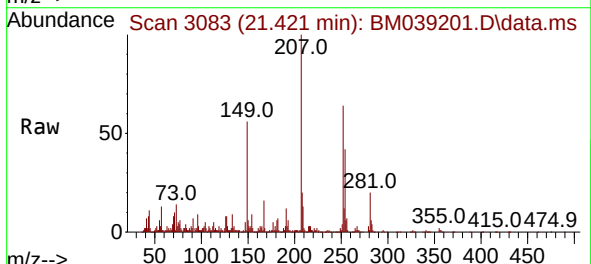
Manual Integrations
APPROVED

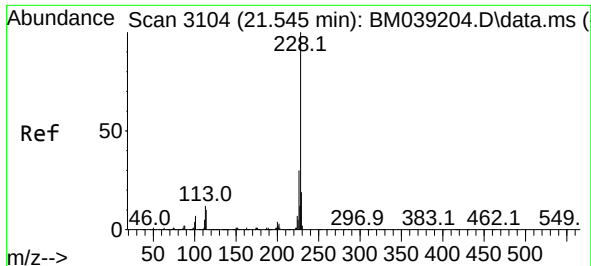
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#82
3,3'-Dichlorobenzidine
Concen: 5.118 ng
RT: 21.421 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

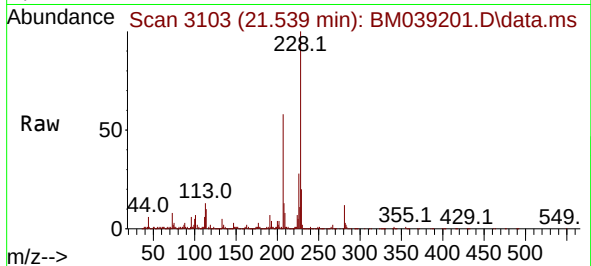
Tgt Ion:252 Resp: 114352
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 12.4 10.1 15.1





#83
Chrysene
Concen: 5.247 ng
RT: 21.539 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

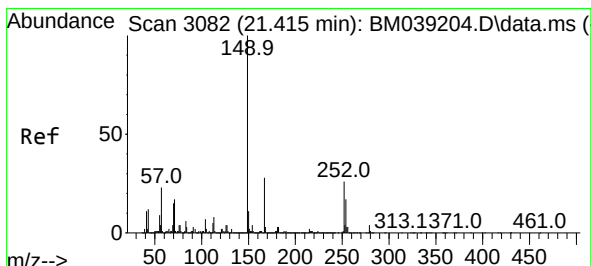
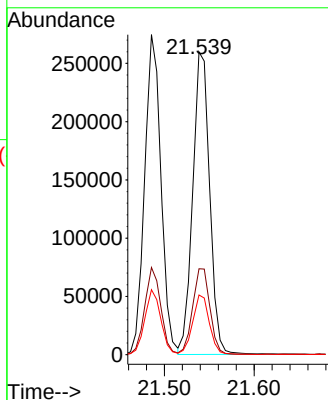
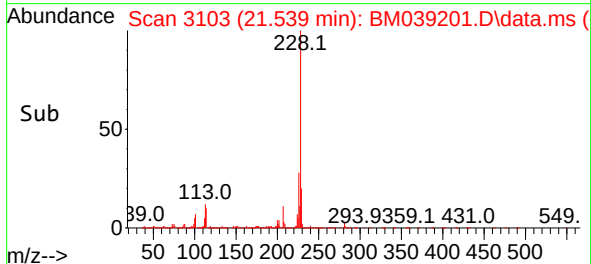
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 33974
Ion Ratio Lower Upper
228 100
226 28.4 24.1 36.1
229 19.7 15.5 23.3

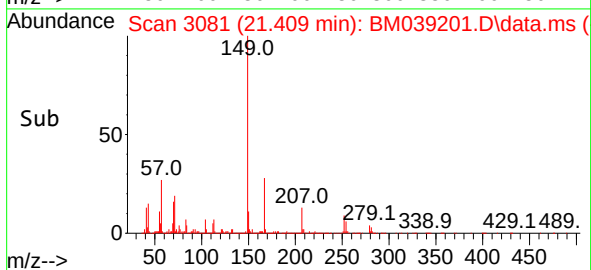
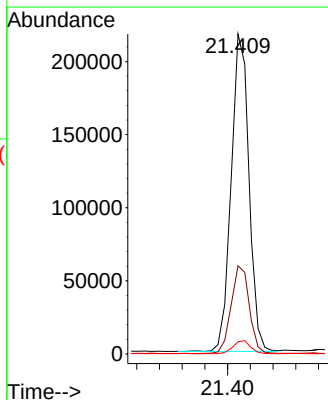
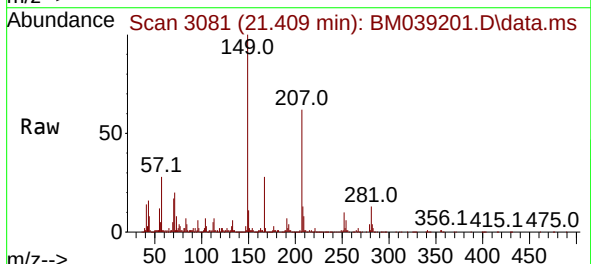
Manual Integrations
APPROVED

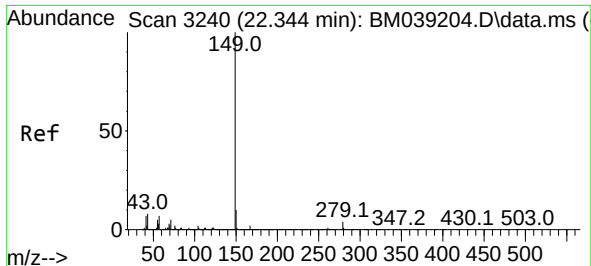
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.139 ng
RT: 21.409 min Scan# 3081
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

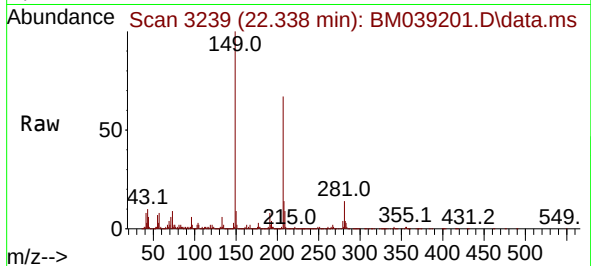
Tgt Ion:149 Resp: 235391
Ion Ratio Lower Upper
149 100
167 27.6 22.3 33.5
279 3.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 5.165 ng
RT: 22.338 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

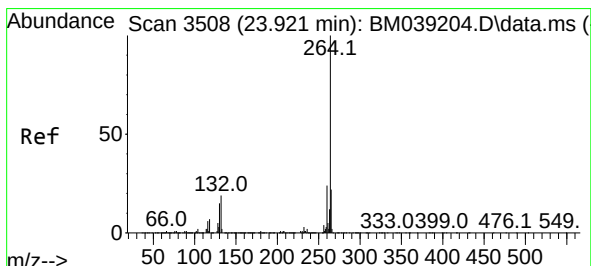
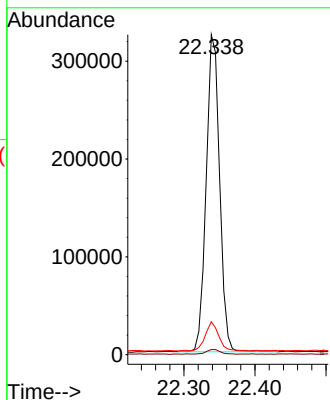
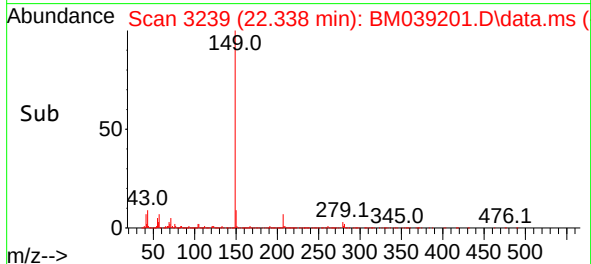
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 426268
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.1 6.9 10.3

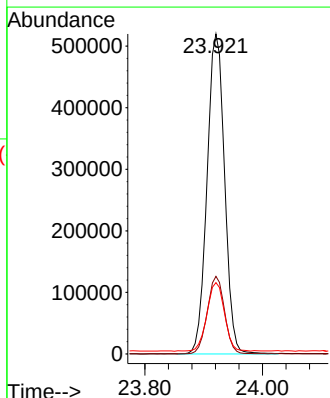
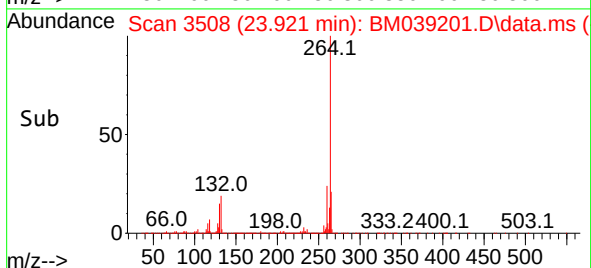
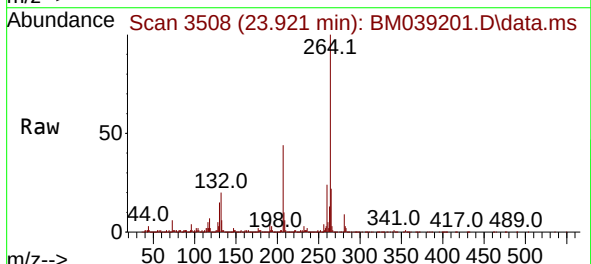
Manual Integrations
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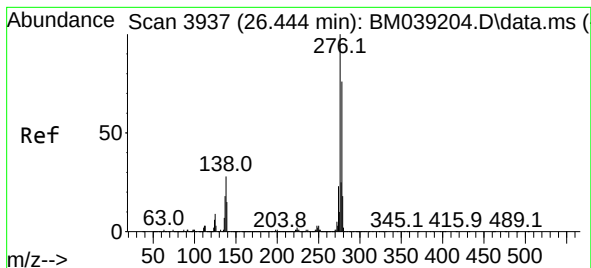
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:264 Resp: 1076815
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 22.3 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.138 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 407680

Ion Ratio Lower Upper

276 100

138 27.9 22.2 33.2

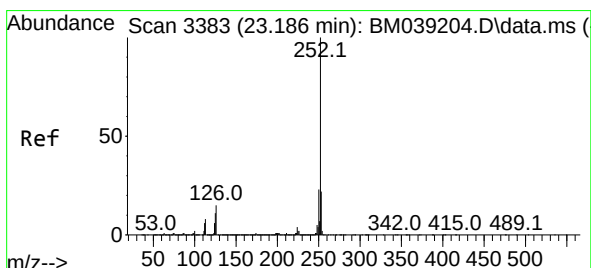
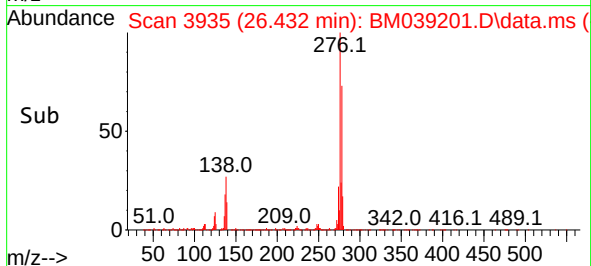
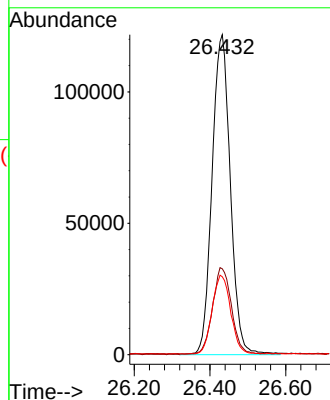
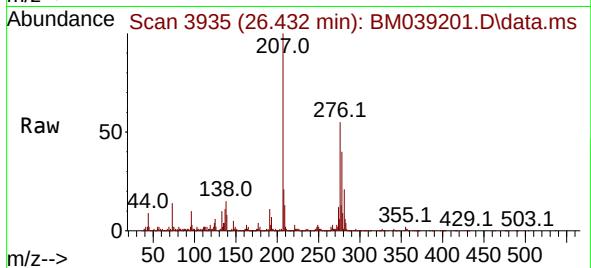
277 25.1 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#88

Benzo(b)fluoranthene

Concen: 5.095 ng

RT: 23.180 min Scan# 3382

Delta R.T. -0.006 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

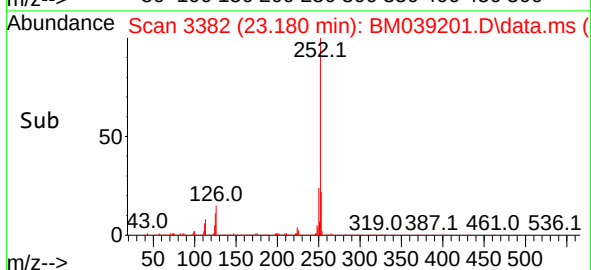
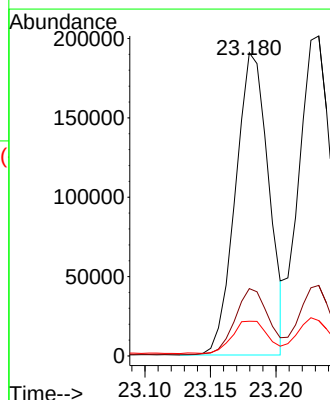
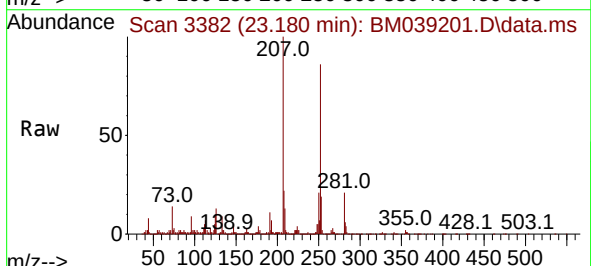
Tgt Ion:252 Resp: 335673

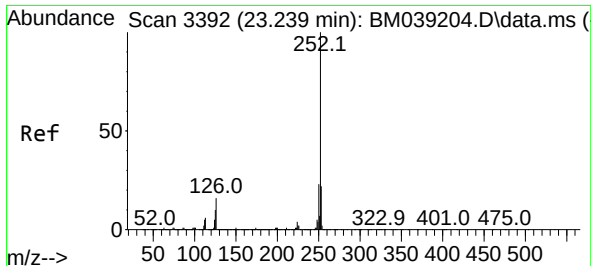
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 11.5 9.0 13.6





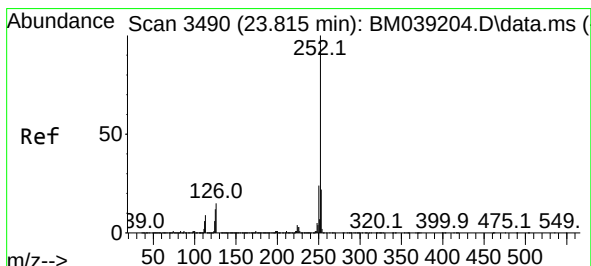
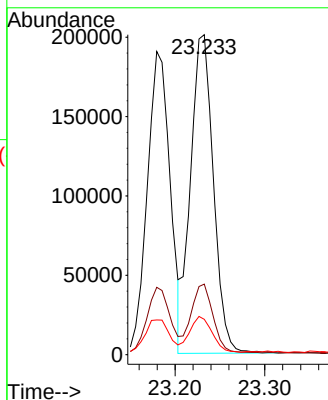
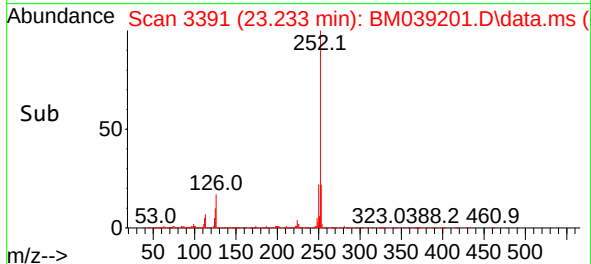
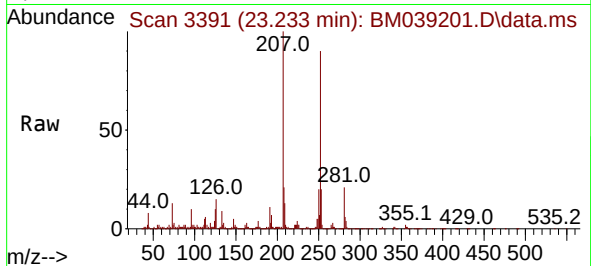
#89
Benzo(k)fluoranthene
Concen: 5.299 ng
RT: 23.233 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 35562
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.1 8.5 12.7

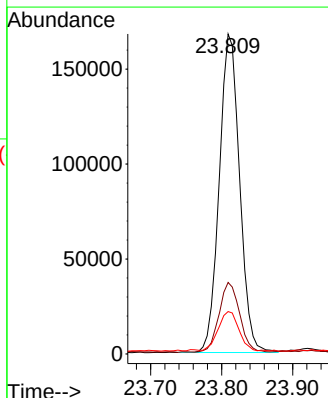
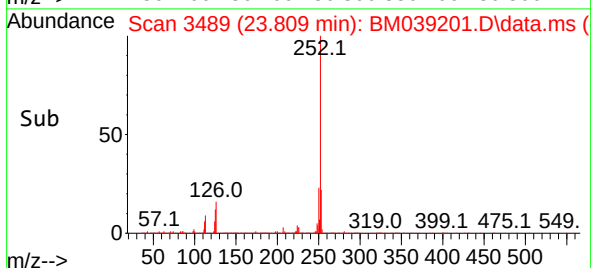
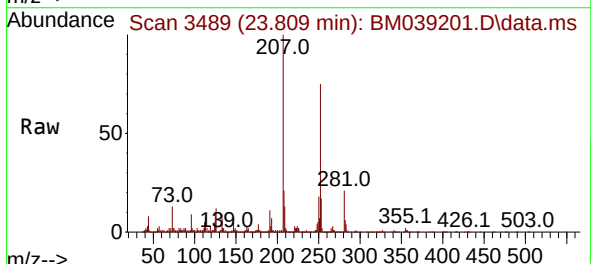
Manual Integrations
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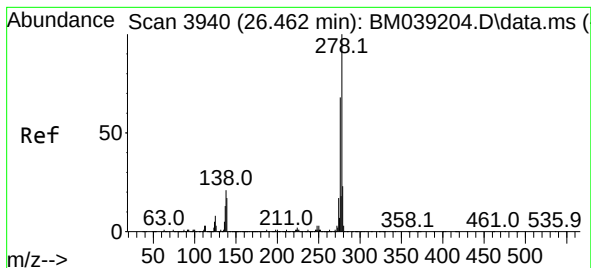
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#90
Benzo(a)pyrene
Concen: 5.153 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039201.D
Acq: 29 Mar 2023 12:20

Tgt Ion:252 Resp: 333545
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 13.2 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 5.169 ng

RT: 26.444 min Scan# 3940

Delta R.T. -0.018 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

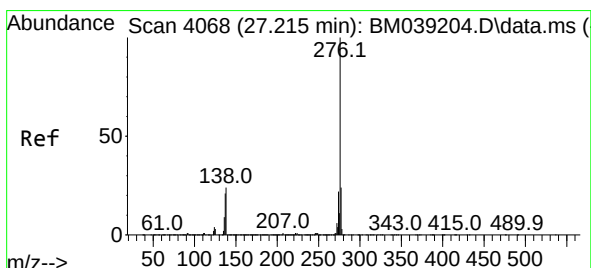
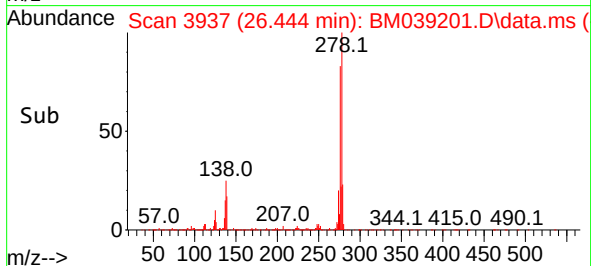
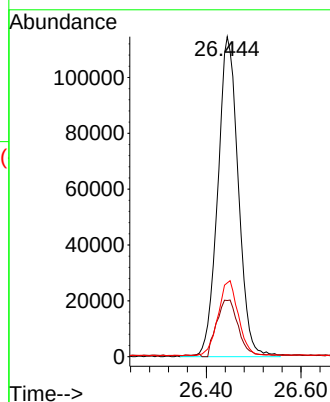
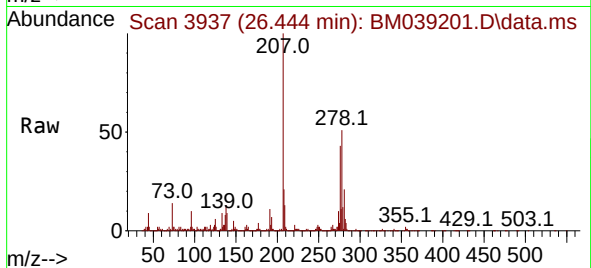
Tgt Ion:	278	Resp:	34437
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.9	20.9
279	23.0	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#92

Benzo(g,h,i)perylene

Concen: 5.083 ng

RT: 27.203 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM039201.D

Acq: 29 Mar 2023 12:20

Tgt Ion:	276	Resp:	333034
Ion Ratio	Lower	Upper	
276	100		
277	23.9	19.1	28.7
138	24.4	19.5	29.3

