

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032923\
 Data File : BM039202.D
 Acq On : 29 Mar 2023 12:56
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 04:46:02 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	207778	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	836219	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	486087	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	1022158	20.000	ng	0.00
76) Chrysene-d12	21.503	240	952178	20.000	ng	0.00
86) Perylene-d12	23.921	264	1084111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	281377	20.403	ng	0.00
7) Phenol-d6	7.092	99	361589	20.271	ng	0.00
23) Nitrobenzene-d5	9.092	82	335738	19.514	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	120489	19.527	ng	0.00
45) 2-Fluorobiphenyl	13.198	172	721191	20.102	ng	0.00
79) Terphenyl-d14	19.939	244	1044403	20.265	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.357	88	58433	10.366	ng	98
3) Pyridine	3.769	79	154361	9.899	ng	99
4) n-Nitrosodimethylamine	3.675	42	61737	9.954	ng	# 98
6) Aniline	7.251	93	218259	9.886	ng	99
8) 2-Chlorophenol	7.487	128	142920	10.125	ng	98
9) Benzaldehyde	7.063	77	120168	11.829	ng	99
10) Phenol	7.122	94	179993	10.069	ng	98
11) bis(2-Chloroethyl)ether	7.351	93	146045	10.156	ng	98
12) 1,3-Dichlorobenzene	7.816	146	152345	10.177	ng	99
13) 1,4-Dichlorobenzene	7.963	146	155452	10.270	ng	99
14) 1,2-Dichlorobenzene	8.281	146	148975	10.293	ng	97
15) Benzyl Alcohol	8.175	79	122164	9.957	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	188923m	10.265	ng	
17) 2-Methylphenol	8.381	107	125071	10.000	ng	100
18) Hexachloroethane	9.010	117	60012	10.250	ng	97
19) n-Nitroso-di-n-propyla...	8.739	70	116335	10.202	ng	99
20) 3+4-Methylphenols	8.704	107	166642	9.916	ng	99
22) Acetophenone	8.757	105	217805	9.742	ng	# 99
24) Nitrobenzene	9.139	77	168000	9.817	ng	99
25) Isophorone	9.663	82	310657	9.679	ng	99
26) 2-Nitrophenol	9.851	139	73427	9.282	ng	99
27) 2,4-Dimethylphenol	9.916	122	126979	9.661	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	190773	9.818	ng	100
29) 2,4-Dichlorophenol	10.392	162	122409	9.545	ng	99
30) 1,2,4-Trichlorobenzene	10.604	180	133328	9.718	ng	98
31) Naphthalene	10.786	128	445909	9.896	ng	100
32) Benzoic acid	10.010	122	82111	8.015	ng	99
33) 4-Chloroaniline	10.904	127	190000	9.625	ng	99
34) Hexachlorobutadiene	11.075	225	79666	9.875	ng	99
35) Caprolactam	11.680	113	41716	9.368	ng	91
36) 4-Chloro-3-methylphenol	12.033	107	136569	9.652	ng	98
37) 2-Methylnaphthalene	12.398	142	309827	9.877	ng	100
38) 1-Methylnaphthalene	12.616	142	291398	9.921	ng	97
40) 1,2,4,5-Tetrachloroben...	12.769	216	146694	9.912	ng	99
41) Hexachlorocyclopentadiene	12.745	237	71619	8.858	ng	97
43) 2,4,6-Trichlorophenol	13.010	196	95605	9.472	ng	99

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

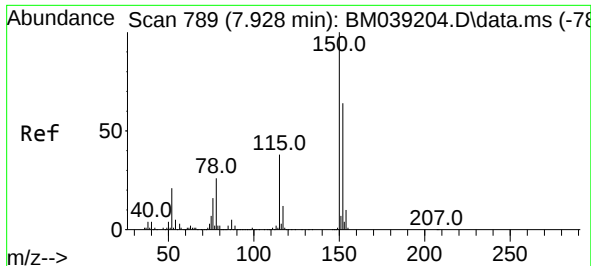
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

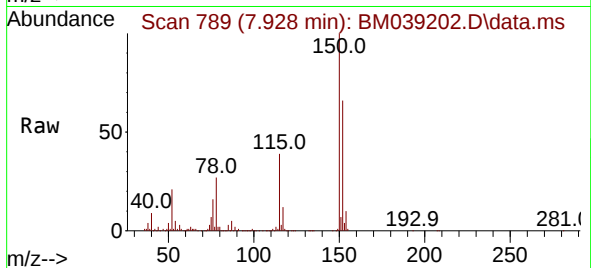
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	113013	9.551	ng	98
46) 1,1'-Biphenyl	13.410	154	378980	9.873	ng	99
47) 2-Chloronaphthalene	13.451	162	288464	9.925	ng	100
48) 2-Nitroaniline	13.657	65	93002	9.509	ng	98
49) Acenaphthylene	14.298	152	474567	9.935	ng	99
50) Dimethylphthalate	14.033	163	374500	9.997	ng	99
51) 2,6-Dinitrotoluene	14.151	165	77114	9.572	ng	94
52) Acenaphthene	14.639	154	280933	9.960	ng	99
53) 3-Nitroaniline	14.486	138	87872	9.435	ng	98
54) 2,4-Dinitrophenol	14.692	184	35799	7.504	ng	95
55) Dibenzofuran	14.968	168	456516	10.053	ng	100
56) 4-Nitrophenol	14.798	139	62776	8.771	ng	96
57) 2,4-Dinitrotoluene	14.939	165	102337	9.391	ng	92
58) Fluorene	15.621	166	361021	10.040	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.198	232	92001	9.774	ng	99
60) Diethylphthalate	15.392	149	373386	9.903	ng	100
61) 4-Chlorophenyl-phenyle...	15.615	204	179722	10.085	ng	99
62) 4-Nitroaniline	15.645	138	89518	9.367	ng	95
63) Azobenzene	15.904	77	368311	9.750	ng	98
65) 4,6-Dinitro-2-methylph...	15.704	198	53386	7.939	ng	99
66) n-Nitrosodiphenylamine	15.827	169	312857	9.713	ng	100
67) 4-Bromophenyl-phenylether	16.509	248	104854	9.605	ng	97
68) Hexachlorobenzene	16.621	284	115020	9.718	ng	95
69) Atrazine	16.780	200	100675	9.869	ng	99
70) Pentachlorophenol	16.974	266	75638	8.907	ng	99
71) Phenanthrene	17.362	178	557193	9.953	ng	100
72) Anthracene	17.451	178	556574	9.750	ng	98
73) Carbazole	17.727	167	523989	9.824	ng	99
74) Di-n-butylphthalate	18.286	149	641845	9.728	ng	99
75) Fluoranthene	19.380	202	635364	9.956	ng	98
77) Benzidine	19.568	184	237758	9.467	ng	99
78) Pyrene	19.745	202	665194	9.813	ng	99
80) Butylbenzylphthalate	20.639	149	298501	9.612	ng	99
81) Benzo(a)anthracene	21.486	228	660622	9.837	ng	99
82) 3,3'-Dichlorobenzidine	21.421	252	221201	9.888	ng	100
83) Chrysene	21.539	228	633377	9.770	ng	99
84) Bis(2-ethylhexyl)phtha...	21.409	149	451294	9.840	ng	99
85) Di-n-octyl phthalate	22.338	149	803313	9.722	ng	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	767509	9.609	ng	99
88) Benzo(b)fluoranthene	23.180	252	635094	9.574	ng	99
89) Benzo(k)fluoranthene	23.233	252	667415	9.878	ng	98
90) Benzo(a)pyrene	23.809	252	628207	9.640	ng	99
91) Dibenzo(a,h)anthracene	26.444	278	645736	9.628	ng	99
92) Benzo(g,h,i)perylene	27.203	276	632298	9.586	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 789
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

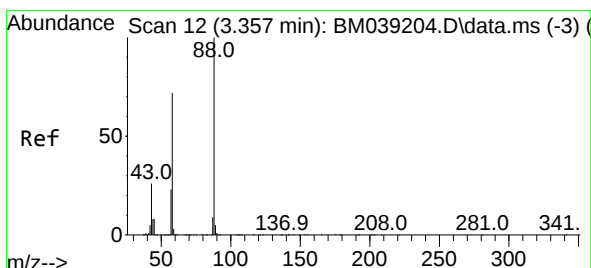
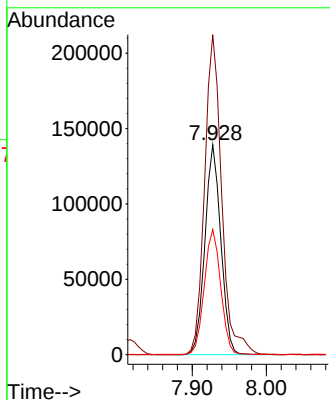
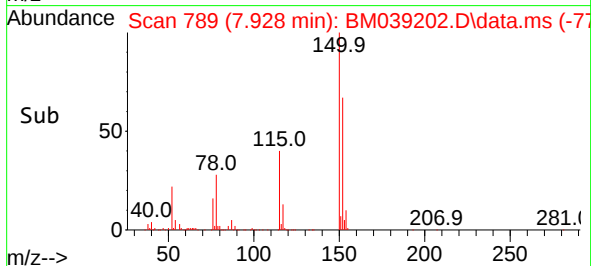
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 152 Resp: 207778
Ion Ratio Lower Upper
152 100
150 152.4 125.5 188.3
115 59.6 48.1 72.1

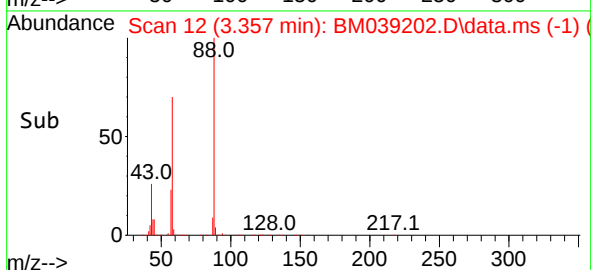
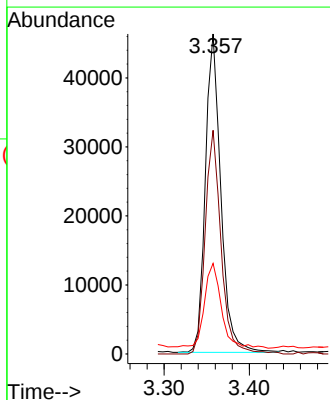
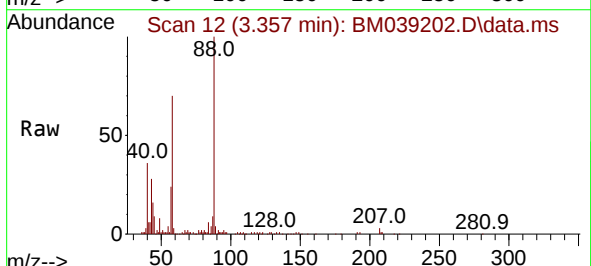
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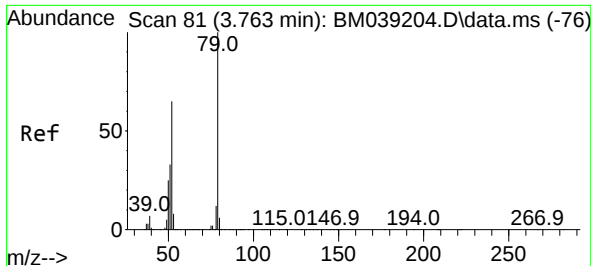
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#2
1,4-Dioxane
Concen: 10.366 ng
RT: 3.357 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

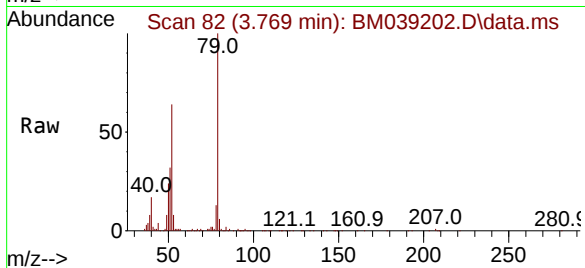
Tgt Ion: 88 Resp: 58433
Ion Ratio Lower Upper
88 100
58 71.7 57.9 86.9
43 29.3 21.4 32.2





#3
Pyridine
Concen: 9.899 ng
RT: 3.769 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

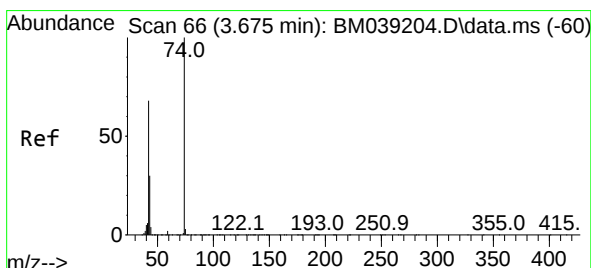
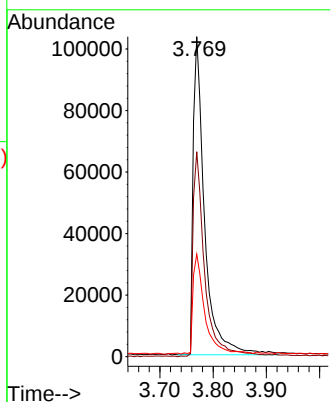
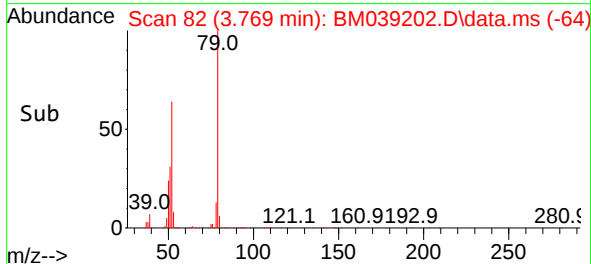
Instrument :
BNA_M
Client SampleId :
SSTDICC010



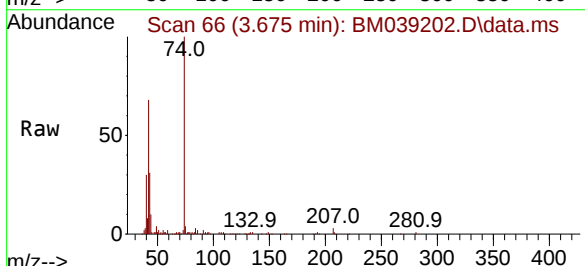
Tgt Ion: 79 Resp: 15436
Ion Ratio Lower Upper
79 100
52 64.1 52.0 78.0
51 32.0 26.4 39.6

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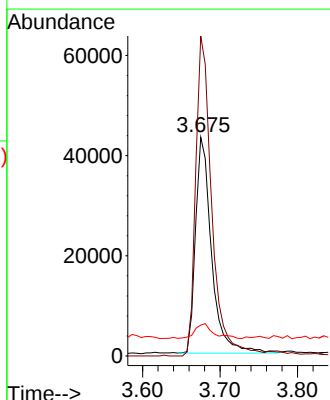
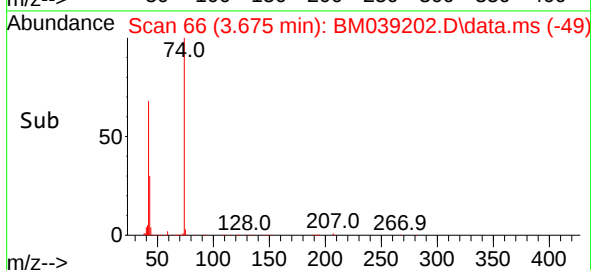
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

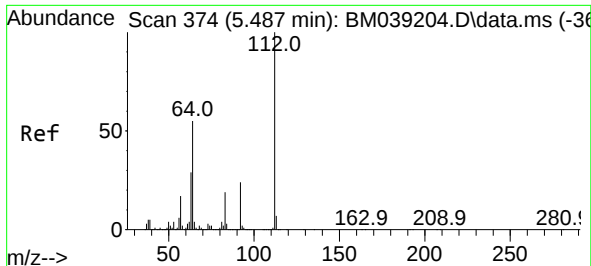


#4
n-Nitrosodimethylamine
Concen: 9.954 ng
RT: 3.675 min Scan# 66
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



Tgt Ion: 42 Resp: 61737
Ion Ratio Lower Upper
42 100
74 146.3 118.1 177.1
44 14.2 6.3 9.5





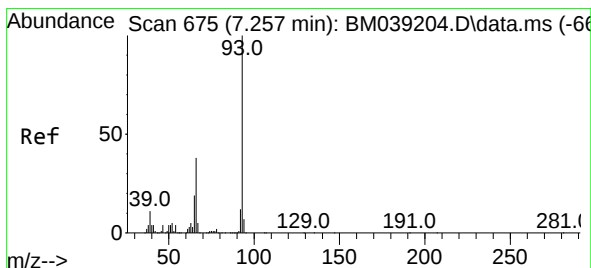
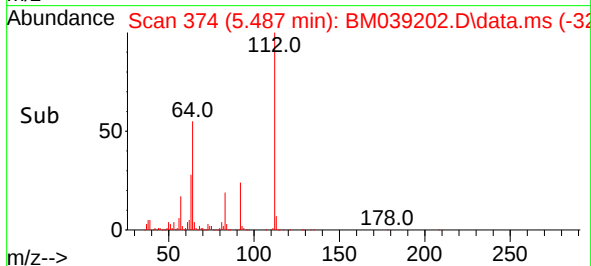
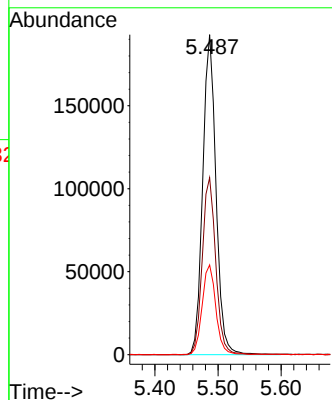
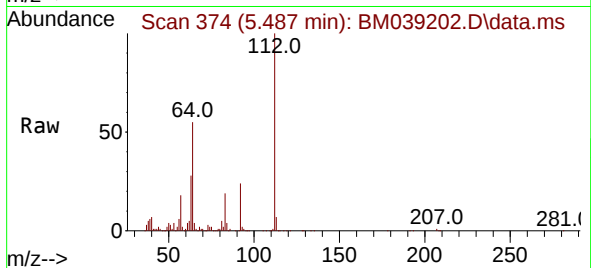
#5
2-Fluorophenol
Concen: 20.403 ng
RT: 5.487 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
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ClientSampleId :
SSTDICC010

Tgt Ion: 112 Resp: 28137
Ion Ratio Lower Upper
112 100
64 55.3 44.3 66.5
63 28.1 23.0 34.6

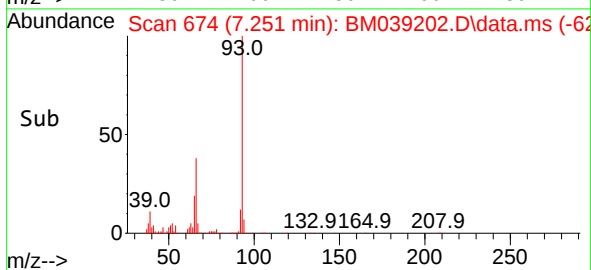
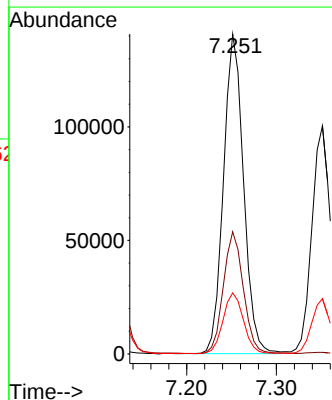
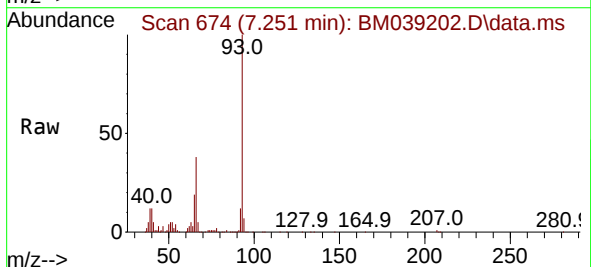
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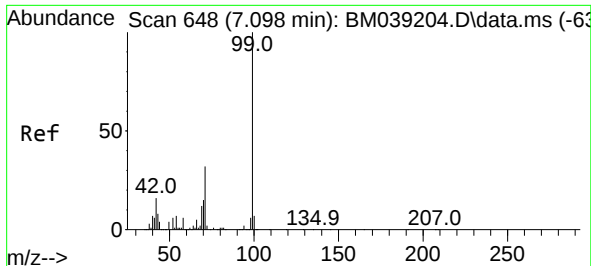
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#6
Aniline
Concen: 9.886 ng
RT: 7.251 min Scan# 674
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

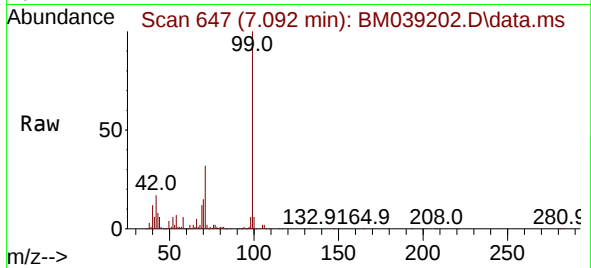
Tgt Ion: 93 Resp: 218259
Ion Ratio Lower Upper
93 100
66 38.2 30.1 45.1
65 19.1 15.5 23.3





#7
Phenol-d6
Concen: 20.271 ng
RT: 7.092 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

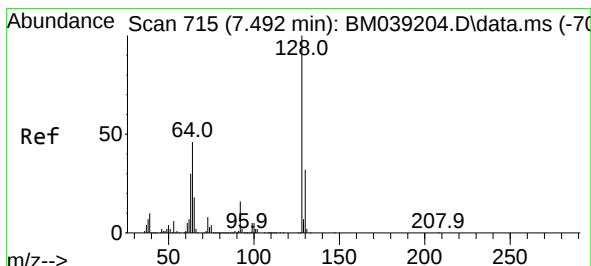
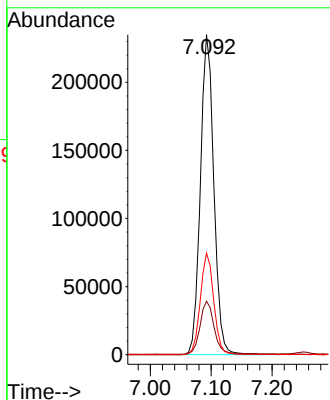
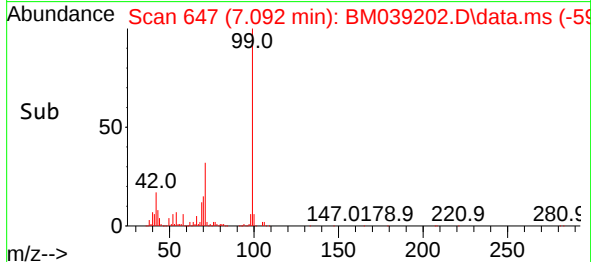
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 99 Resp: 361589
Ion Ratio Lower Upper
99 100
42 16.7 13.0 19.6
71 31.8 25.5 38.3

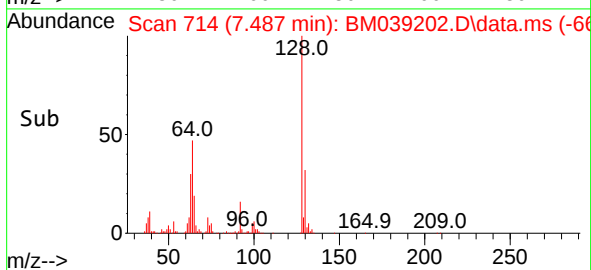
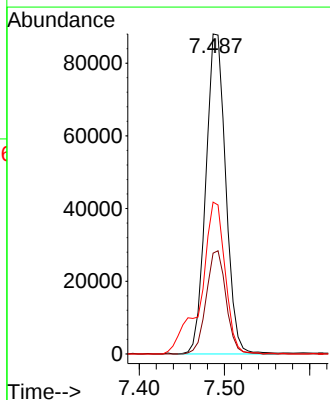
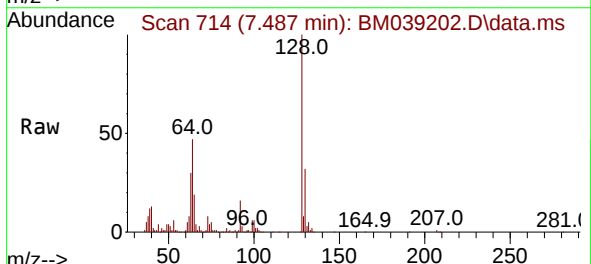
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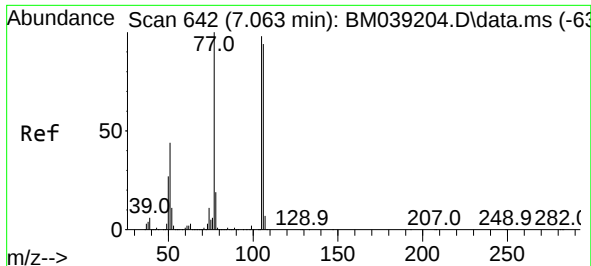
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#8
2-Chlorophenol
Concen: 10.125 ng
RT: 7.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

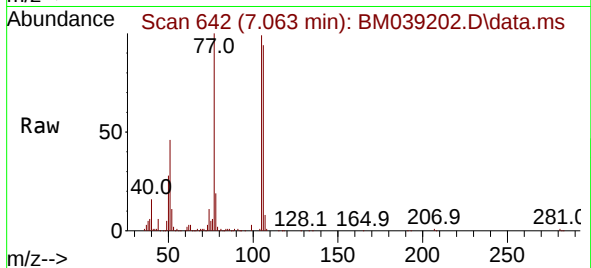
Tgt Ion:128 Resp: 142920
Ion Ratio Lower Upper
128 100
130 31.5 12.2 52.2
64 47.4 25.9 65.9





#9
Benzaldehyde
Concen: 11.829 ng
RT: 7.063 min Scan# 642
Delta R.T. 0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

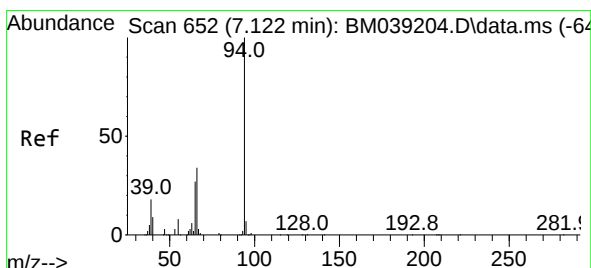
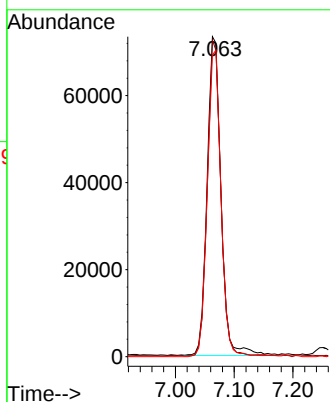
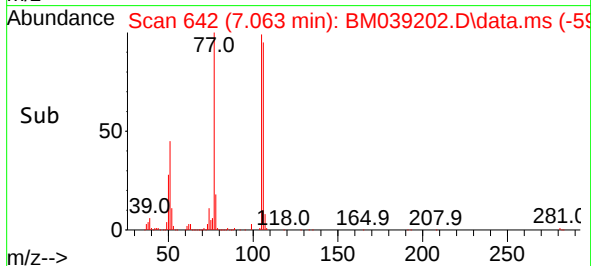
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



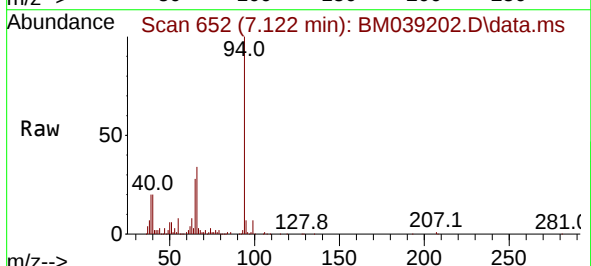
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Ion Ratio Lower Upper
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105 98.9 78.2 118.2
106 94.3 73.8 113.8

Manual Integrations
APPROVED

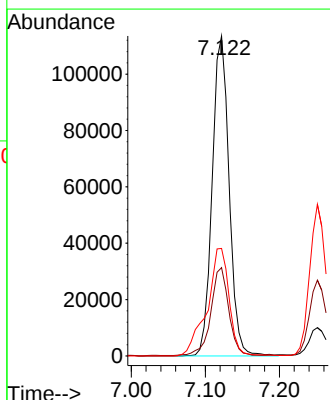
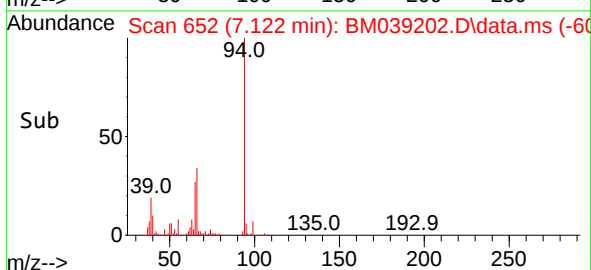
Reviewed By :Christian Giraldo 03/30/2023
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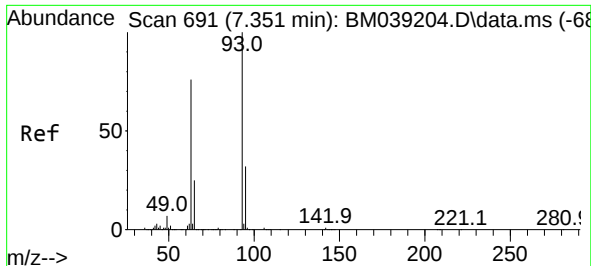


#10
Phenol
Concen: 10.069 ng
RT: 7.122 min Scan# 652
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



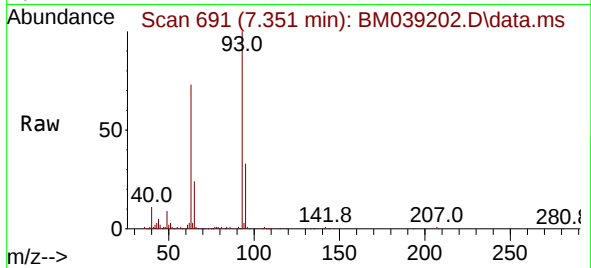
Tgt Ion: 94 Resp: 179993
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 33.6 15.2 55.2





#11
bis(2-Chloroethyl)ether
Concen: 10.156 ng
RT: 7.351 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

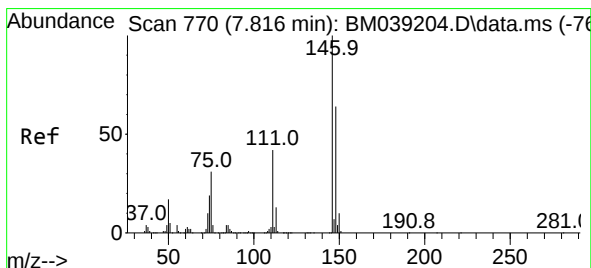
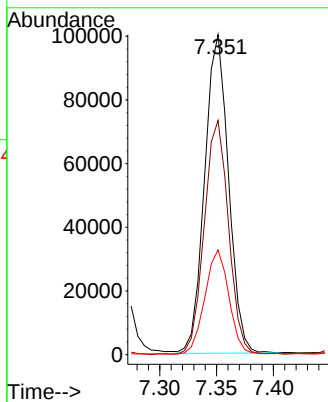
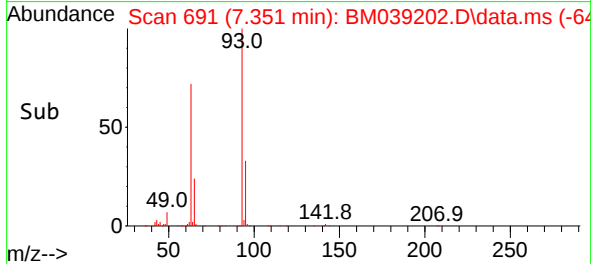
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



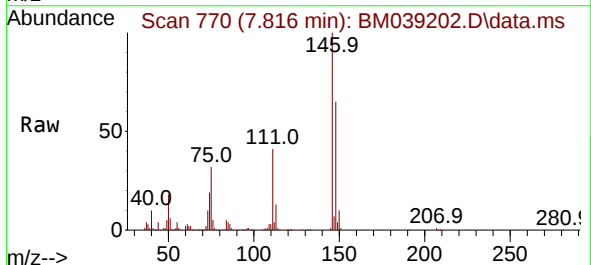
Tgt Ion: 93 Resp: 146045
Ion Ratio Lower Upper
93 100
63 73.2 55.5 95.5
95 32.8 12.2 52.2

Manual Integrations
APPROVED

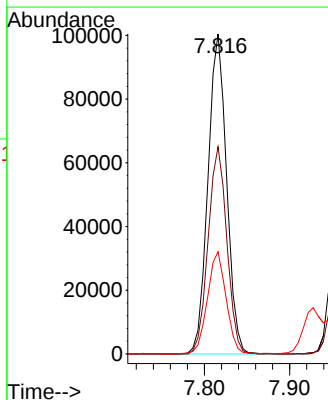
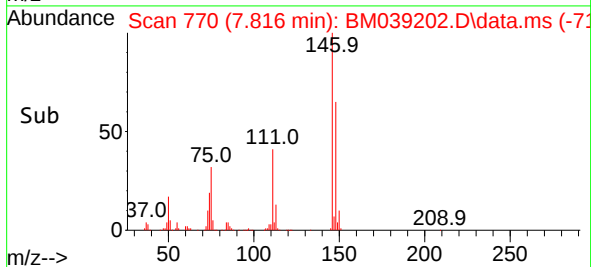
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

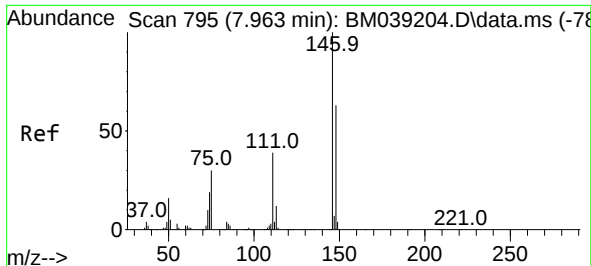


#12
1,3-Dichlorobenzene
Concen: 10.177 ng
RT: 7.816 min Scan# 770
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



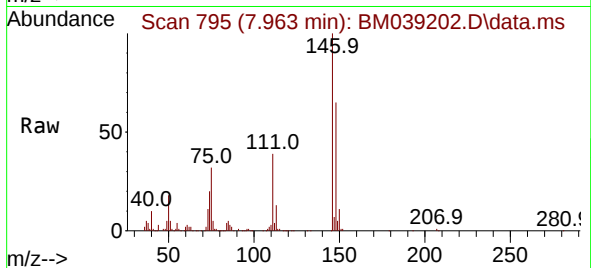
Tgt Ion:146 Resp: 152345
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
75 32.0 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 10.270 ng
RT: 7.963 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

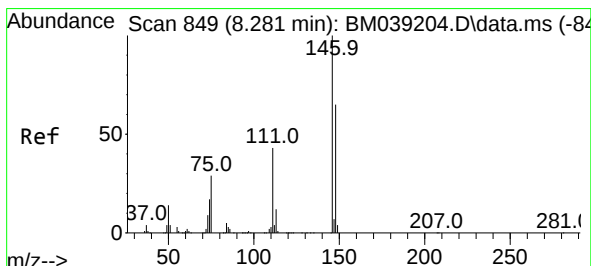
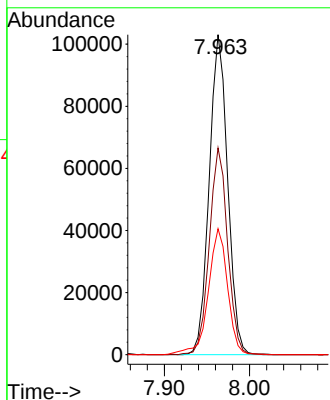
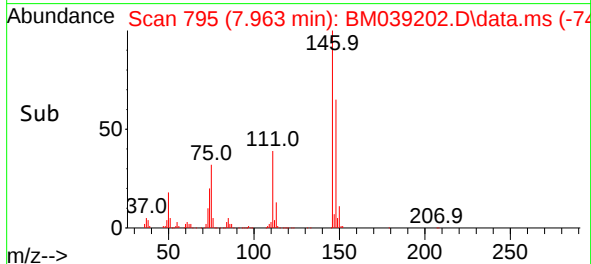
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



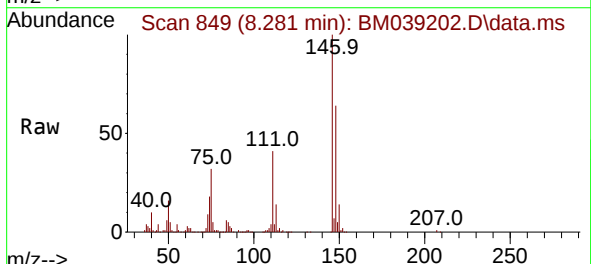
Tgt Ion:146 Resp: 155452
Ion Ratio Lower Upper
146 100
148 64.6 50.8 76.2
111 39.4 31.5 47.3

Manual Integrations
APPROVED

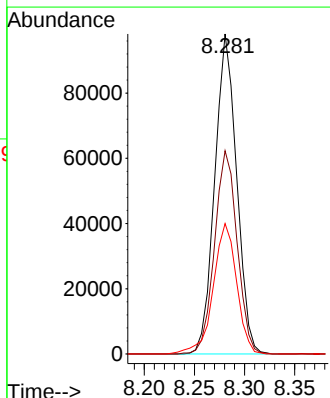
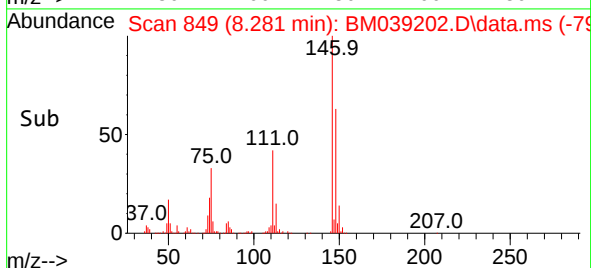
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

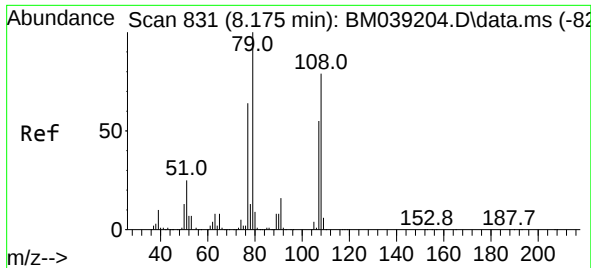


#14
1,2-Dichlorobenzene
Concen: 10.293 ng
RT: 8.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



Tgt Ion:146 Resp: 148975
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
111 40.8 34.5 51.7





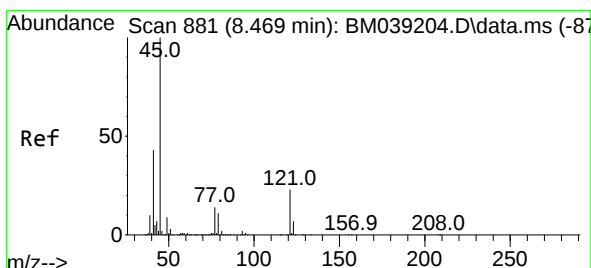
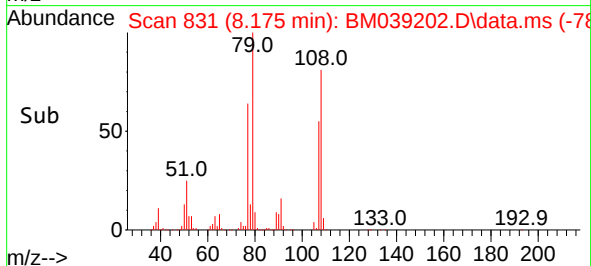
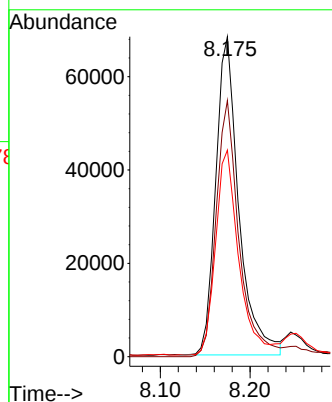
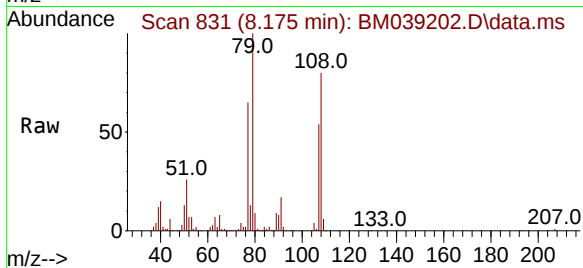
#15
Benzyl Alcohol
Concen: 9.957 ng
RT: 8.175 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 122164
Ion Ratio Lower Upper
79 100
108 80.1 63.4 95.0
77 64.5 51.5 77.3

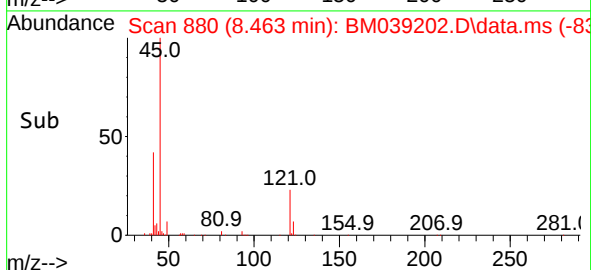
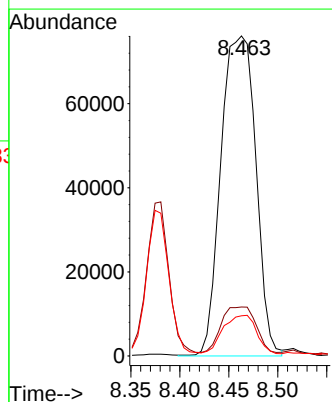
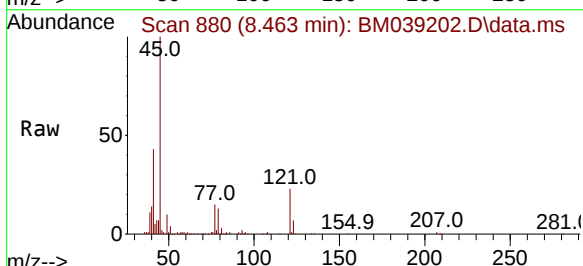
Manual Integrations
APPROVED

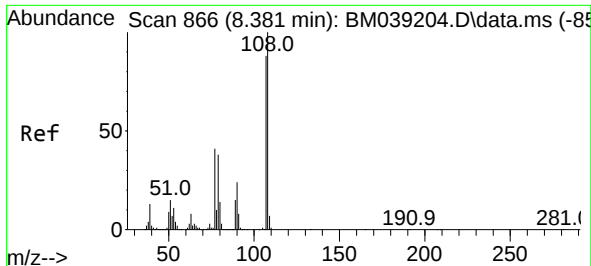
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.265 ng m
RT: 8.463 min Scan# 880
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

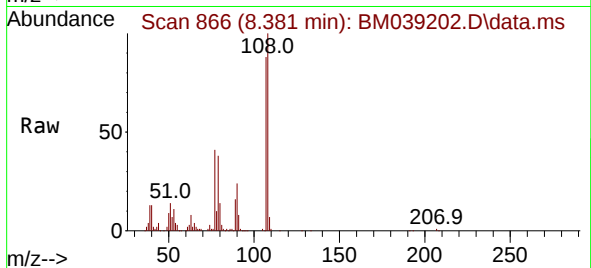
Tgt Ion: 45 Resp: 188923
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.1
79 12.6 0.0 32.2





#17
2-Methylphenol
Concen: 10.000 ng
RT: 8.381 min Scan# 866
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

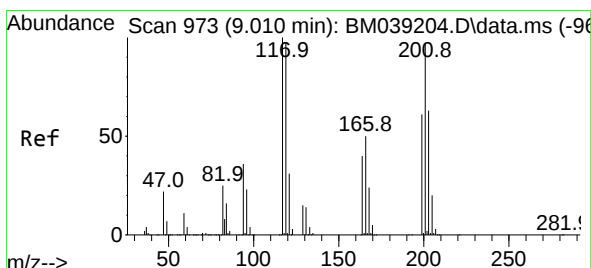
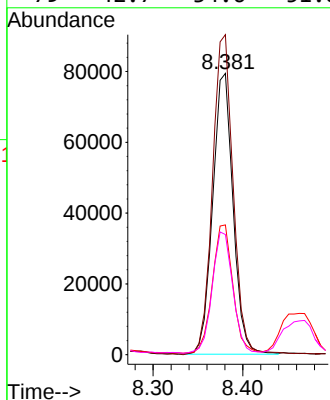
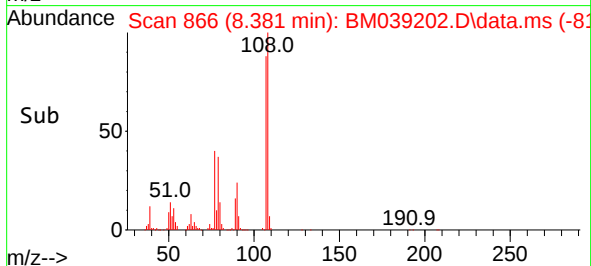
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:	107	Resp:	12507
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.6	136.0
77	46.1	37.0	55.4
79	42.7	34.6	51.8

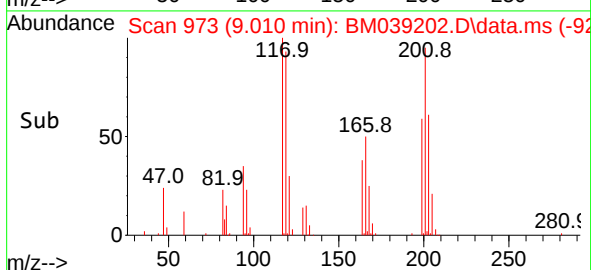
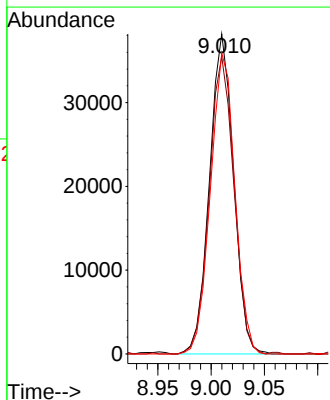
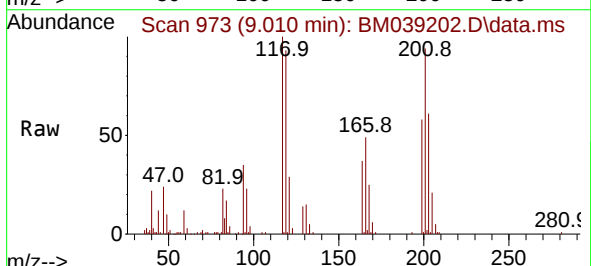
Manual Integrations
APPROVED

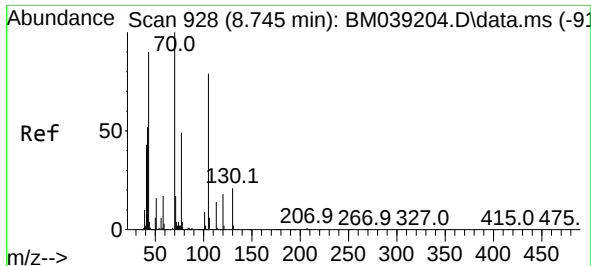
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#18
Hexachloroethane
Concen: 10.250 ng
RT: 9.010 min Scan# 973
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

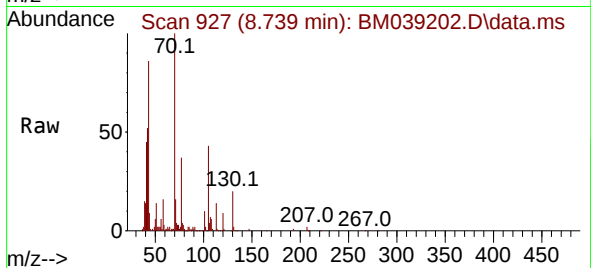
Tgt Ion:	117	Resp:	60012
Ion	Ratio	Lower	Upper
117	100		
119	93.0	77.8	116.8
201	94.1	77.3	115.9





#19
n-Nitroso-di-n-propylamine
Concen: 10.202 ng
RT: 8.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

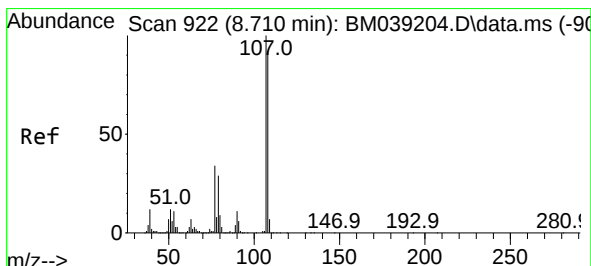
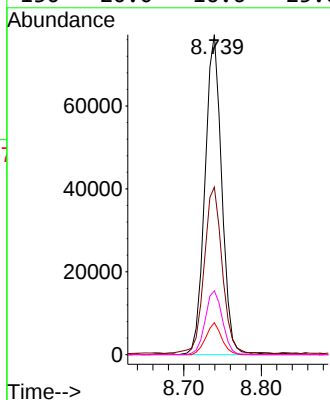
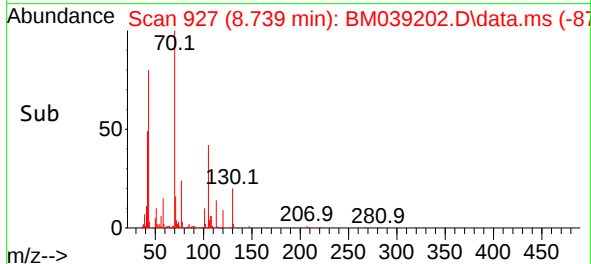
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



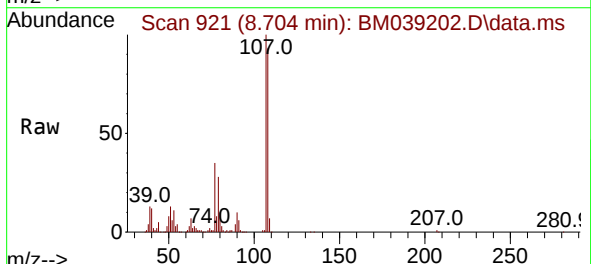
Tgt Ion: 70 Resp: 11633
Ion Ratio Lower Upper
70 100
42 52.4 42.2 63.2
101 10.0 7.6 11.4
130 20.0 16.6 25.0

Manual Integrations
APPROVED

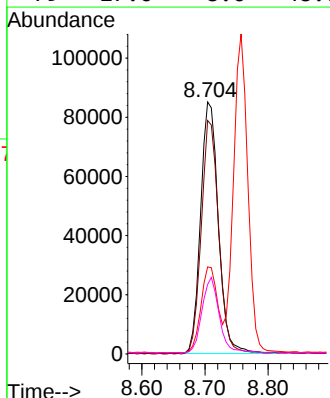
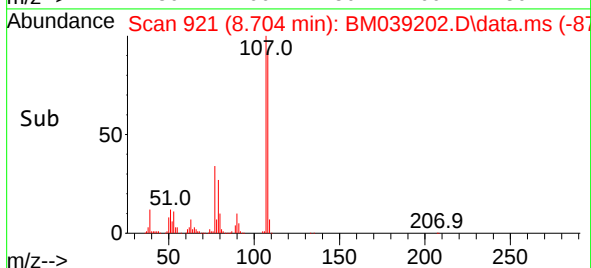
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

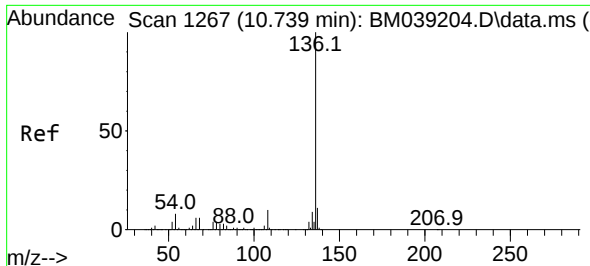


#20
3+4-Methylphenols
Concen: 9.916 ng
RT: 8.704 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



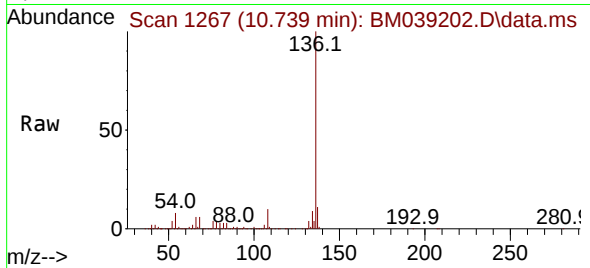
Tgt Ion:107 Resp: 166642
Ion Ratio Lower Upper
107 100
108 92.7 72.1 112.1
77 34.6 13.7 53.7
79 27.6 8.6 48.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

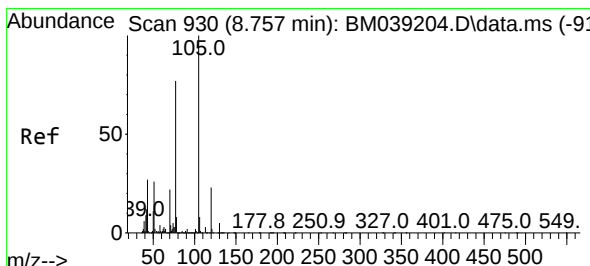
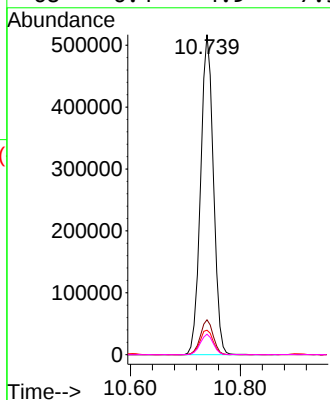
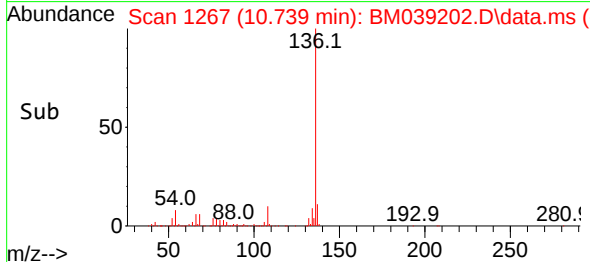
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 836219
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 6.2 9.4
68 6.4 4.9 7.3

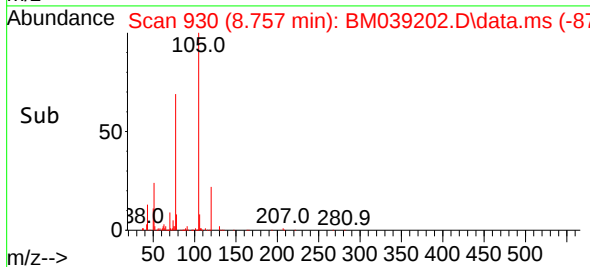
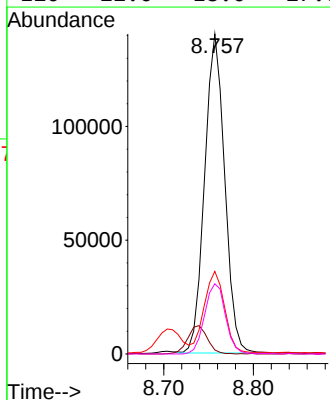
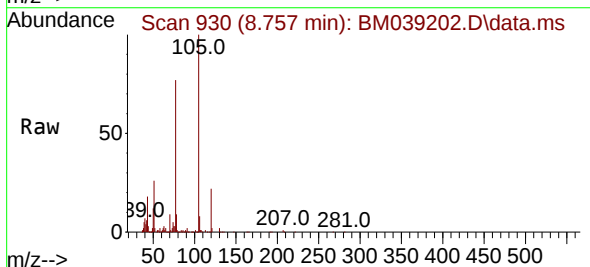
Manual Integrations
APPROVED

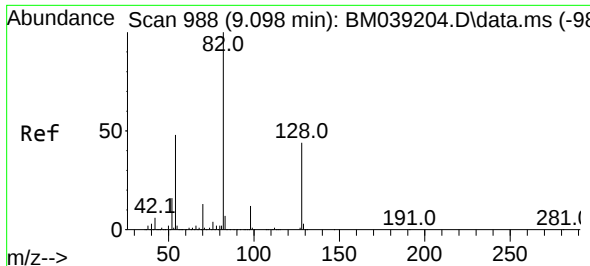
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#22
Acetophenone
Concen: 9.742 ng
RT: 8.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:105 Resp: 217805
Ion Ratio Lower Upper
105 100
71 1.3 2.8 4.2#
51 25.8 20.6 31.0
120 22.0 18.0 27.0





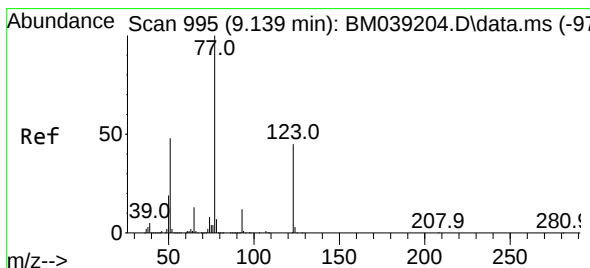
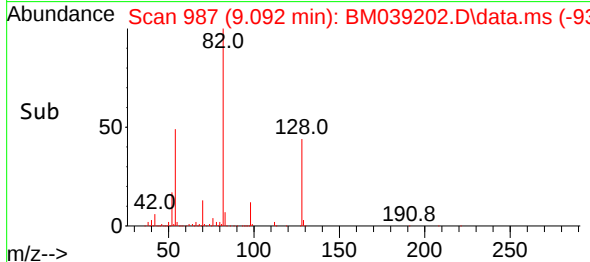
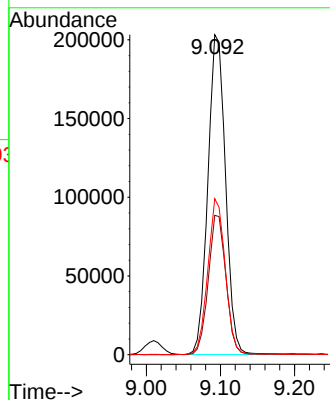
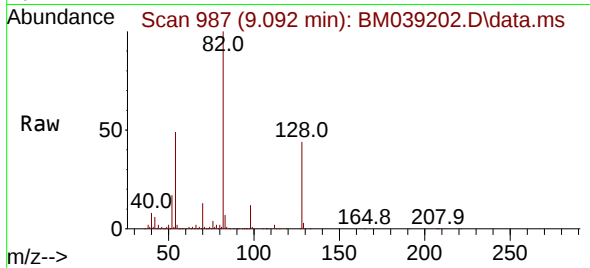
#23
Nitrobenzene-d5
Concen: 19.514 ng
RT: 9.092 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 335738
Ion Ratio Lower Upper
82 100
128 43.5 35.1 52.7
54 48.8 38.5 57.7

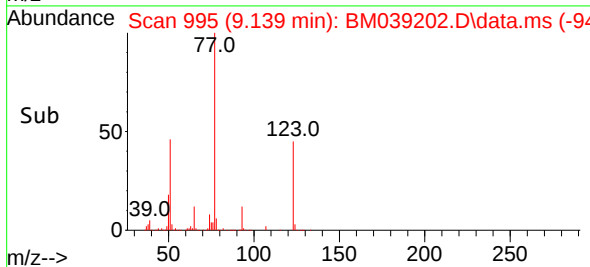
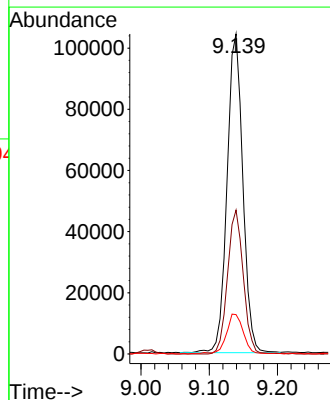
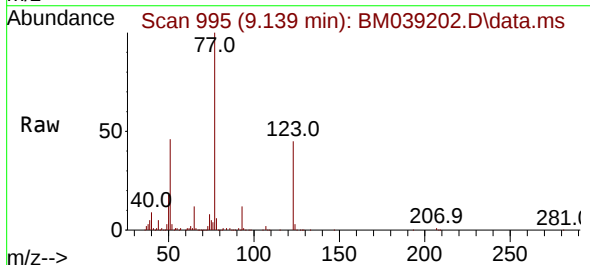
Manual Integrations
APPROVED

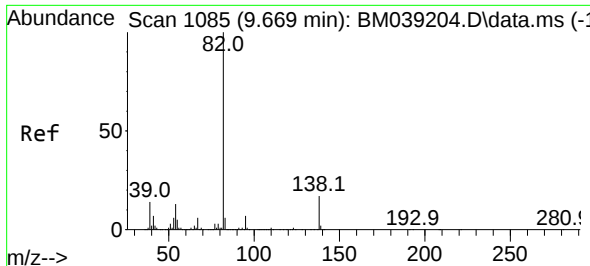
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#24
Nitrobenzene
Concen: 9.817 ng
RT: 9.139 min Scan# 995
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

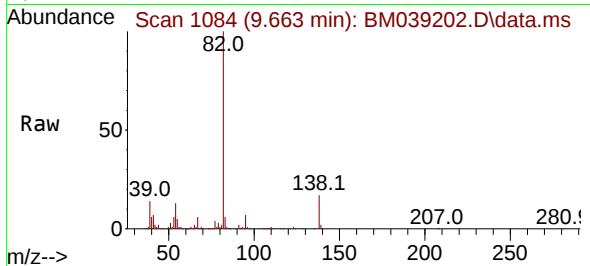
Tgt Ion: 77 Resp: 168000
Ion Ratio Lower Upper
77 100
123 45.0 36.2 54.2
65 12.3 10.6 15.8





#25
Isophorone
Concen: 9.679 ng
RT: 9.663 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

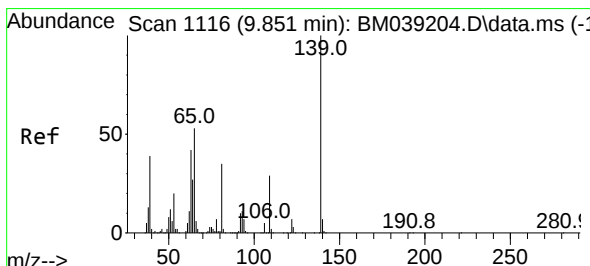
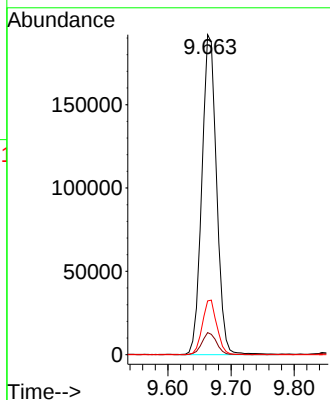
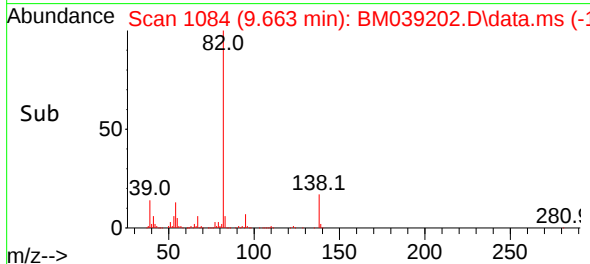
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



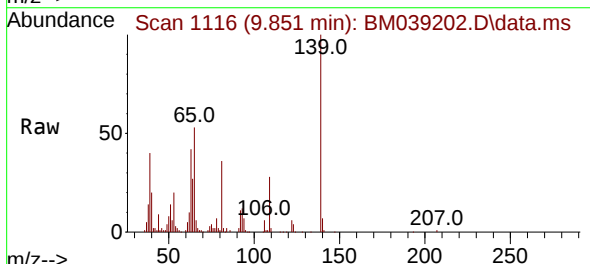
Tgt Ion: 82 Resp: 31065
Ion Ratio Lower Upper
82 100
95 6.9 5.2 7.8
138 16.8 13.5 20.3

Manual Integrations
APPROVED

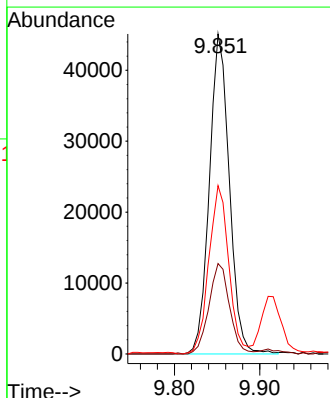
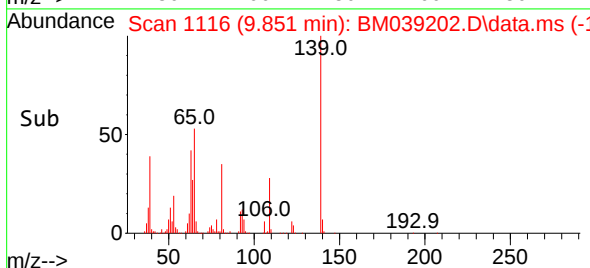
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

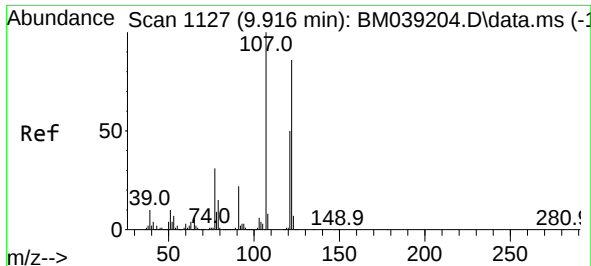


#26
2-Nitrophenol
Concen: 9.282 ng
RT: 9.851 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



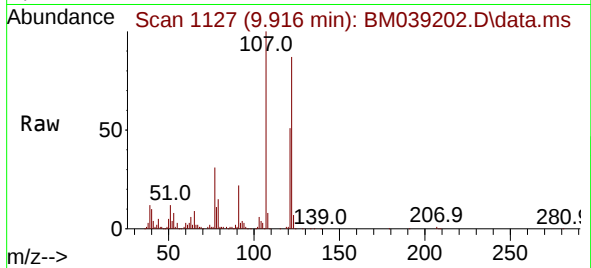
Tgt Ion:139 Resp: 73427
Ion Ratio Lower Upper
139 100
109 28.2 23.4 35.0
65 52.6 42.2 63.2





#27
2,4-Dimethylphenol
Concen: 9.661 ng
RT: 9.916 min Scan# 1127
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

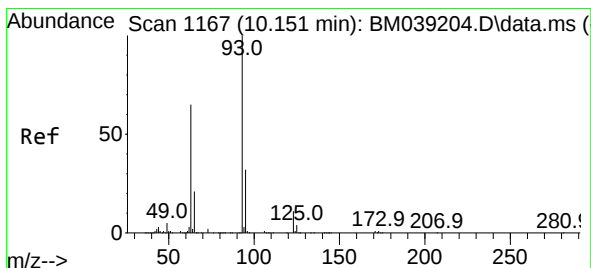
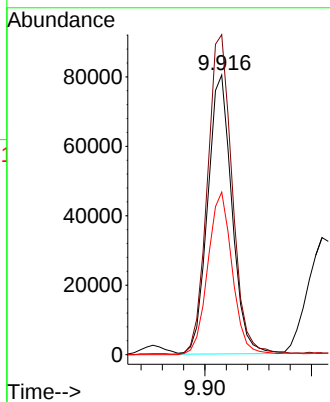
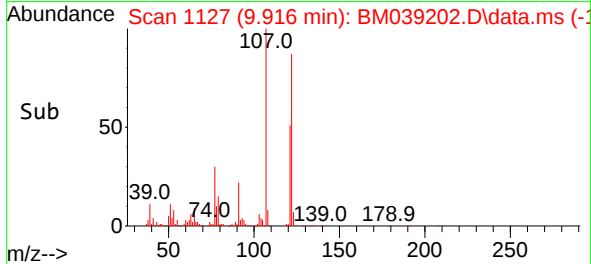
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



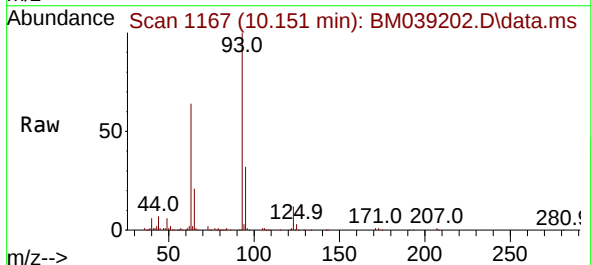
Tgt Ion:122 Resp: 126979
Ion Ratio Lower Upper
122 100
107 114.4 92.3 138.5
121 58.1 46.3 69.5

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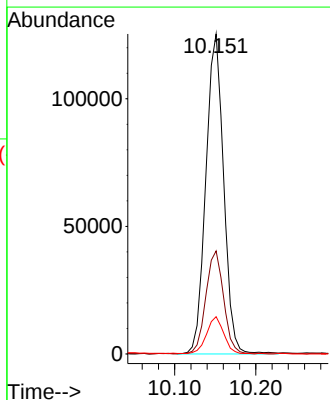
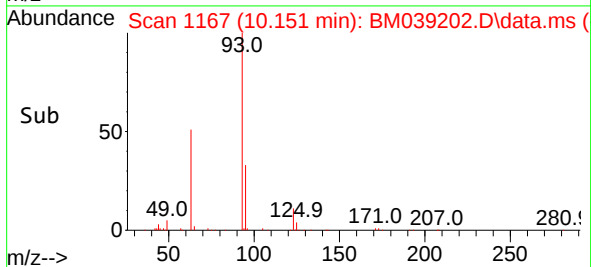
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

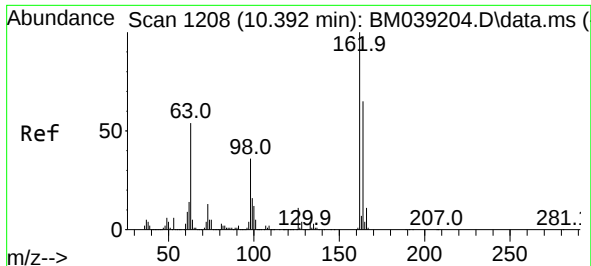


#28
bis(2-Chloroethoxy)methane
Concen: 9.818 ng
RT: 10.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



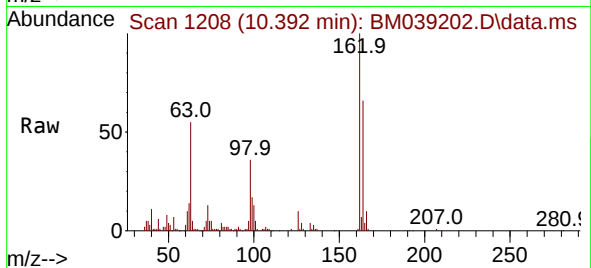
Tgt Ion: 93 Resp: 190773
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.6 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 9.545 ng
RT: 10.392 min Scan# 1208
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

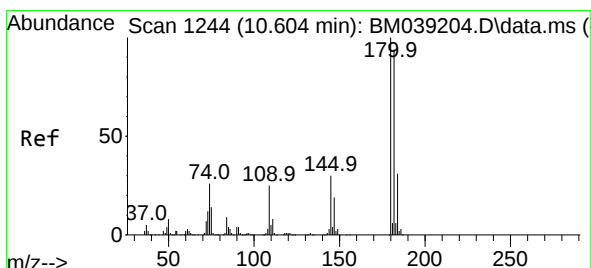
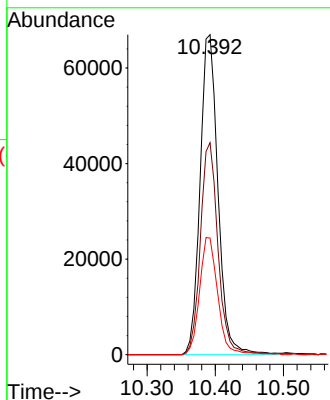
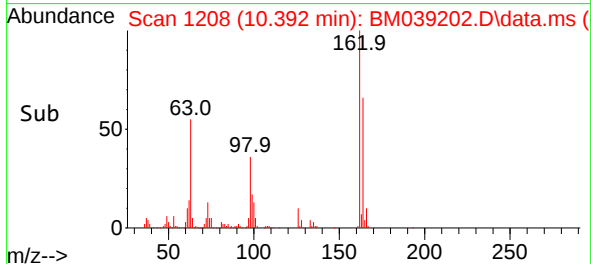
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:162 Resp: 122409
Ion Ratio Lower Upper
162 100
164 66.2 44.8 84.8
98 36.5 16.0 56.0

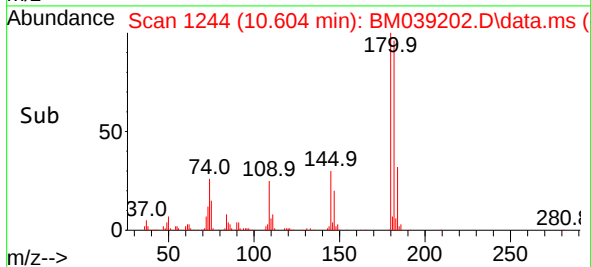
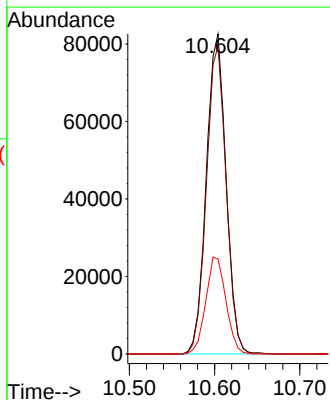
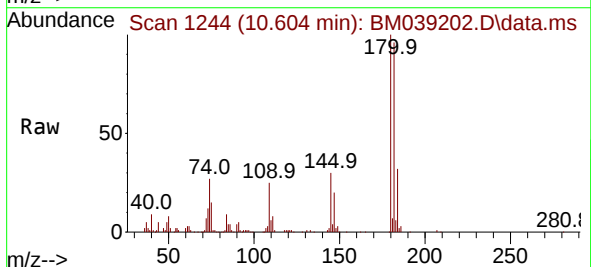
Manual Integrations
APPROVED

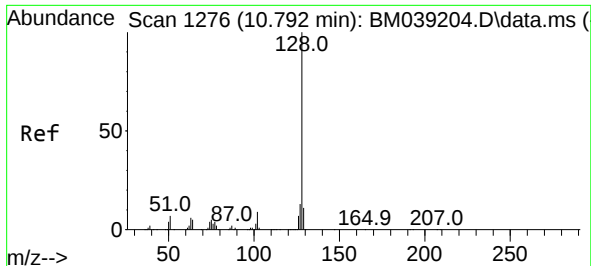
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.718 ng
RT: 10.604 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

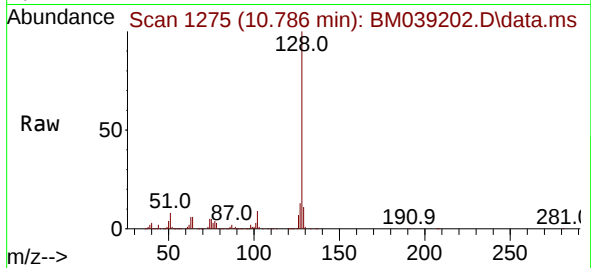
Tgt Ion:180 Resp: 133328
Ion Ratio Lower Upper
180 100
182 96.2 75.2 112.8
145 29.6 23.9 35.9





#31
Naphthalene
Concen: 9.896 ng
RT: 10.786 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

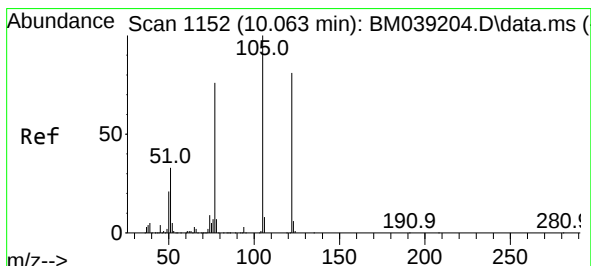
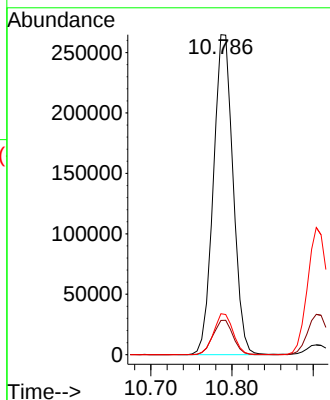
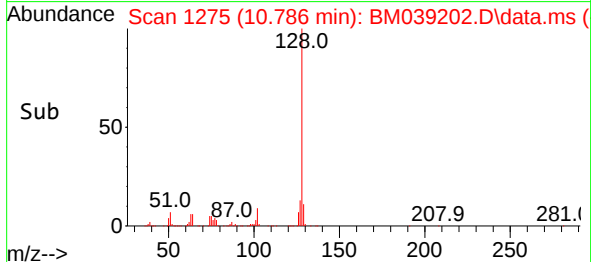
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



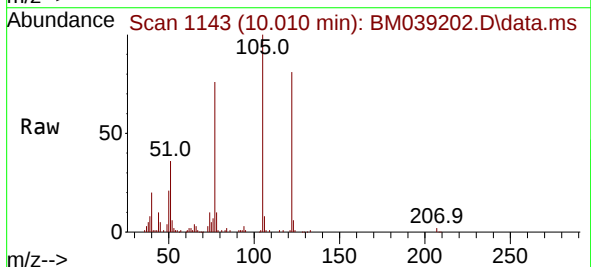
Tgt Ion:128 Resp: 445909
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.8 10.3 15.5

Manual Integrations
APPROVED

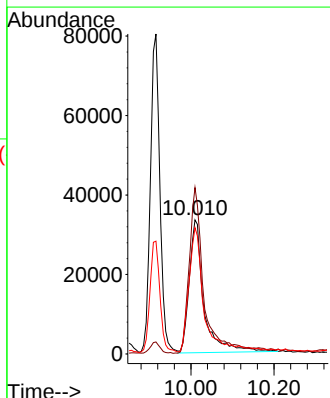
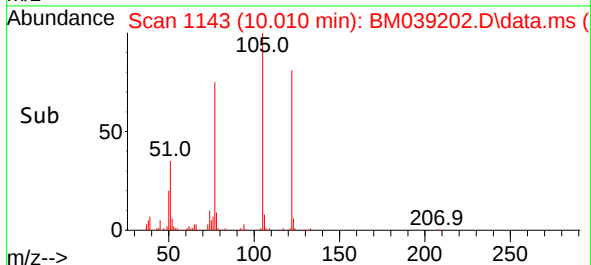
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

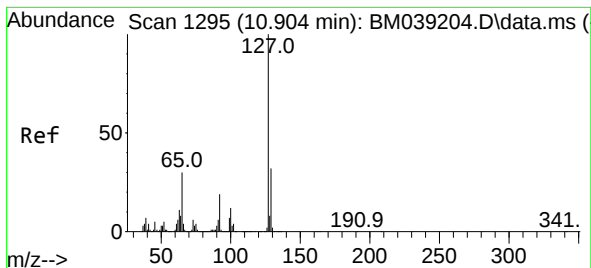


#32
Benzoic acid
Concen: 8.015 ng
RT: 10.010 min Scan# 1143
Delta R.T. -0.053 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



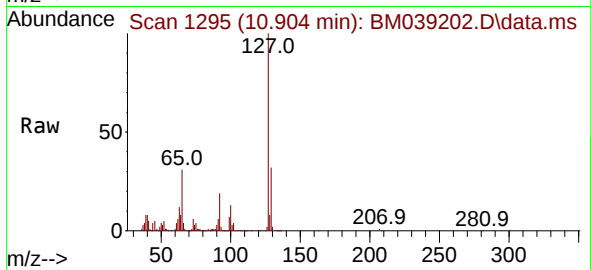
Tgt Ion:122 Resp: 82111
Ion Ratio Lower Upper
122 100
105 124.2 103.1 143.1
77 94.1 74.6 114.6





#33
4-Chloroaniline
Concen: 9.625 ng
RT: 10.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

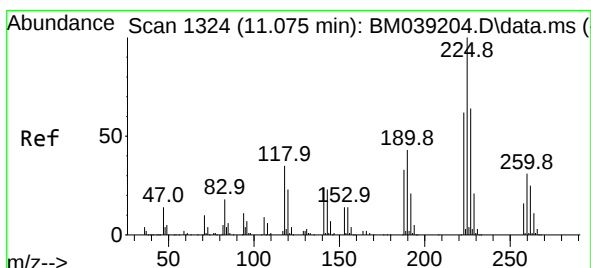
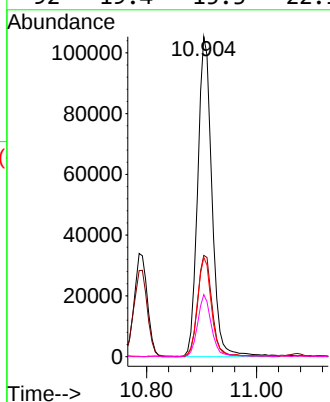
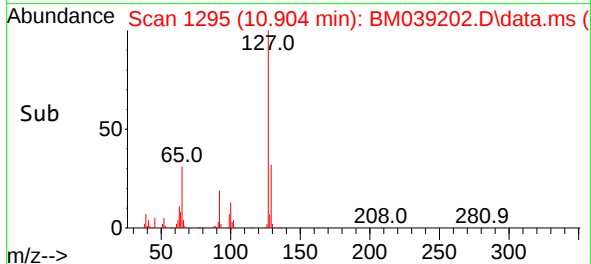
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



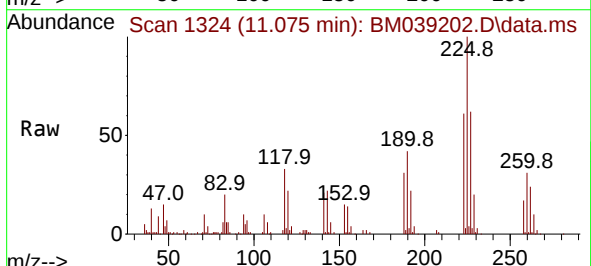
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	31.0	24.1	36.1
92	19.4	15.3	22.9

Manual Integrations
APPROVED

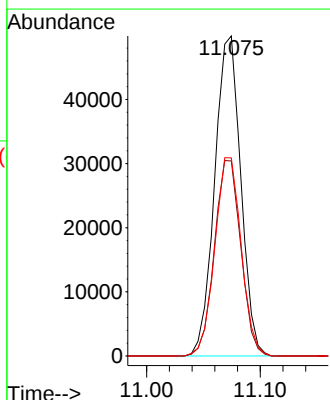
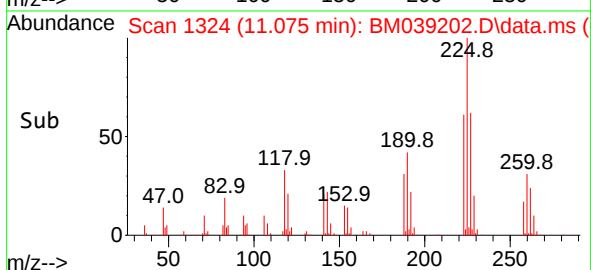
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

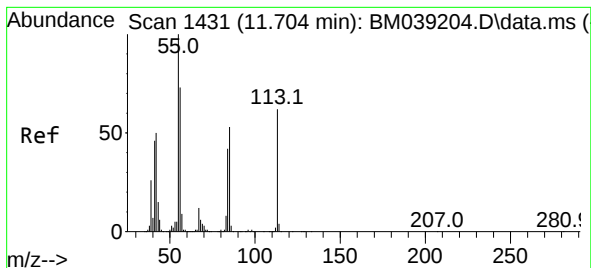


#34
Hexachlorobutadiene
Concen: 9.875 ng
RT: 11.075 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



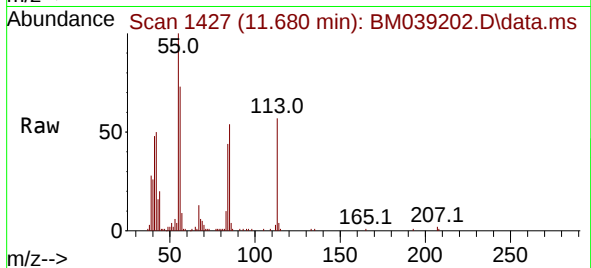
Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.8	74.6
227	64.7	51.6	77.4





#35
Caprolactam
Concen: 9.368 ng
RT: 11.680 min Scan# 1431
Delta R.T. -0.024 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

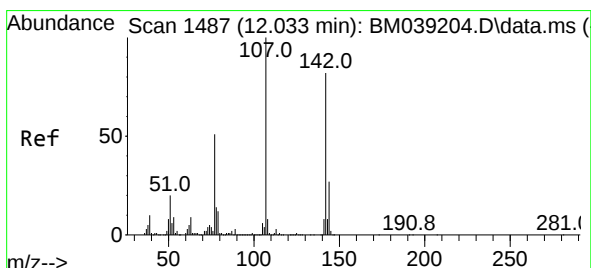
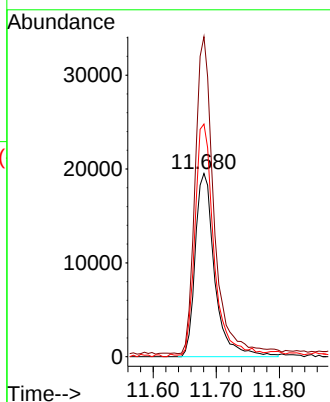
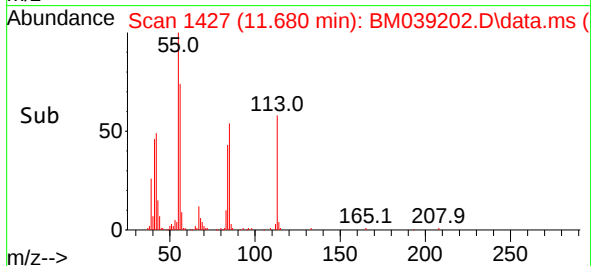
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 41710
Ion Ratio Lower Upper
113 100
55 174.6 141.8 181.8
56 127.0 98.3 138.3

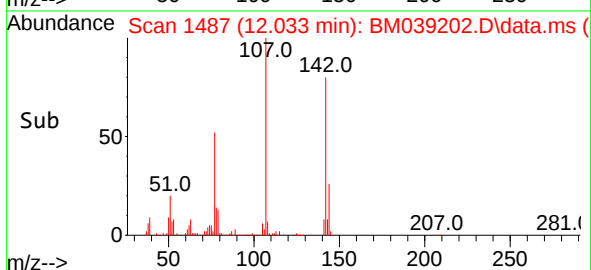
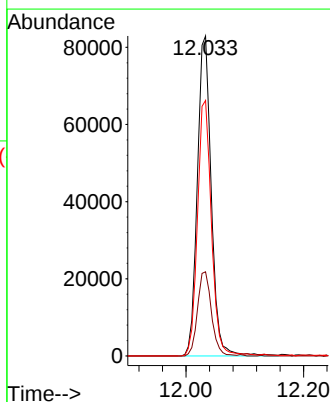
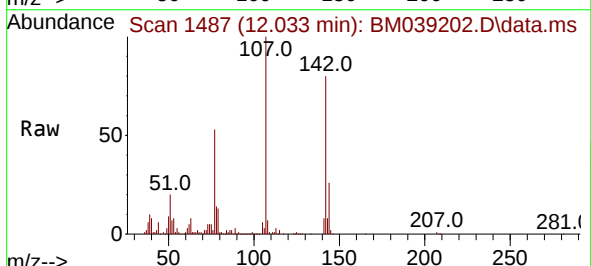
Manual Integrations
APPROVED

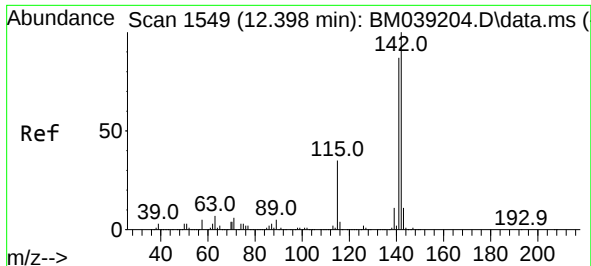
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#36
4-Chloro-3-methylphenol
Concen: 9.652 ng
RT: 12.033 min Scan# 1487
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

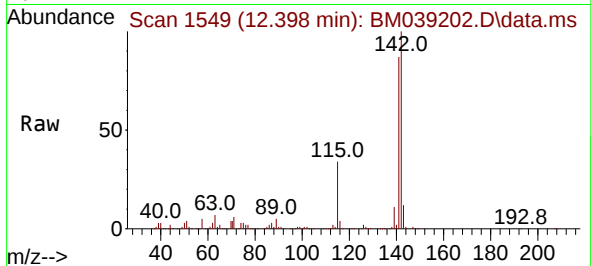
Tgt Ion:107 Resp: 136569
Ion Ratio Lower Upper
107 100
144 26.3 21.4 32.2
142 79.8 65.2 97.8





#37
2-Methylnaphthalene
Concen: 9.877 ng
RT: 12.398 min Scan# 1549
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

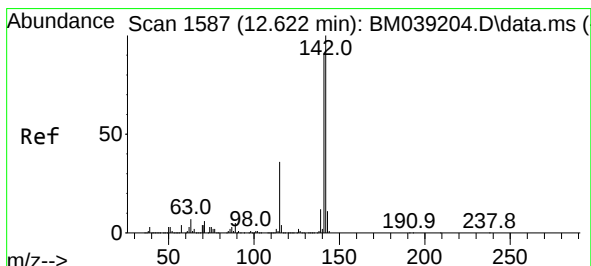
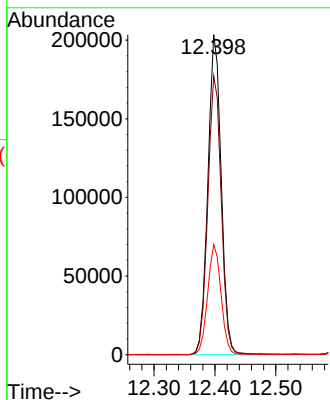
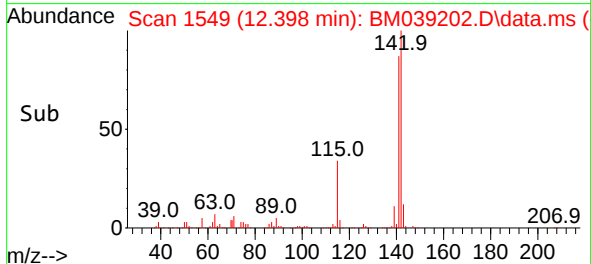
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



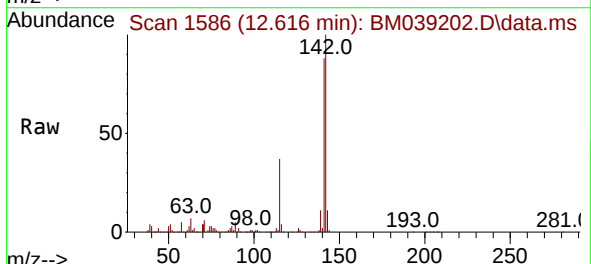
Tgt Ion:142 Resp: 309827
Ion Ratio Lower Upper
142 100
141 87.1 69.8 104.8
115 34.4 27.8 41.8

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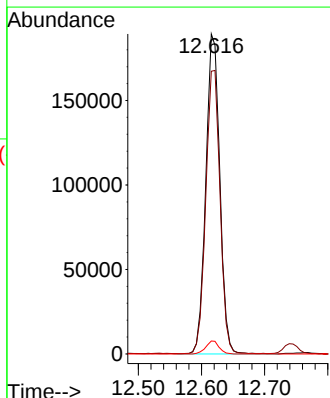
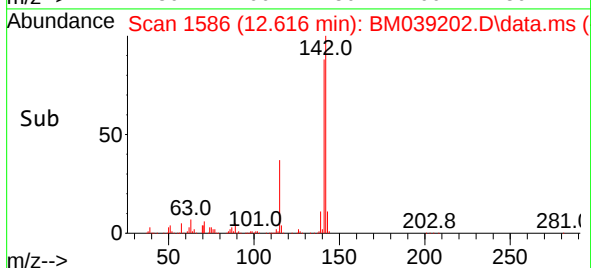
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

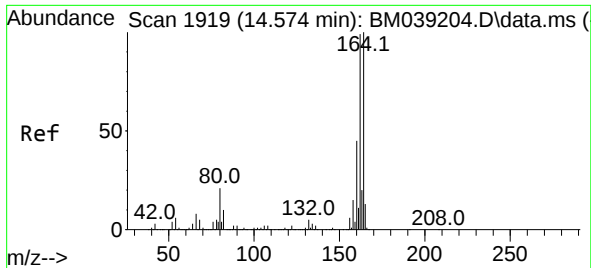


#38
1-Methylnaphthalene
Concen: 9.921 ng
RT: 12.616 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



Tgt Ion:142 Resp: 291398
Ion Ratio Lower Upper
142 100
141 88.4 73.2 109.8
116 4.0 3.0 4.4





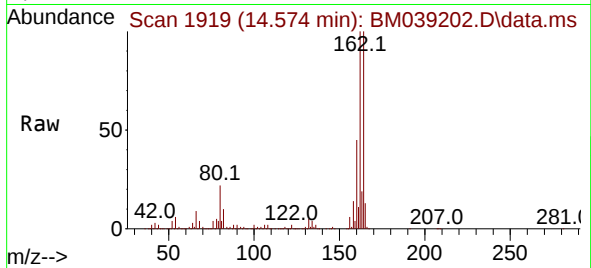
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

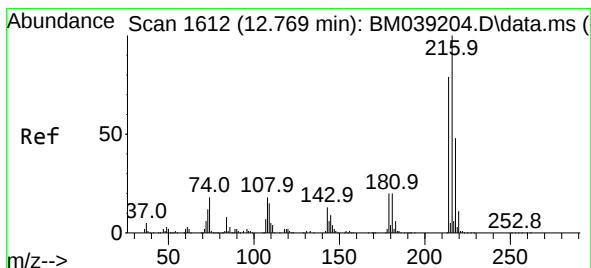
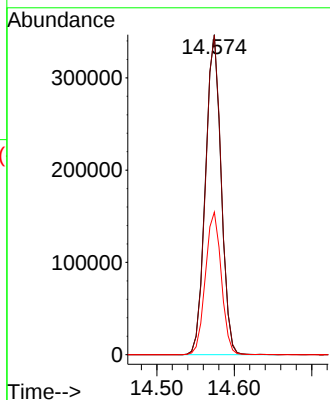
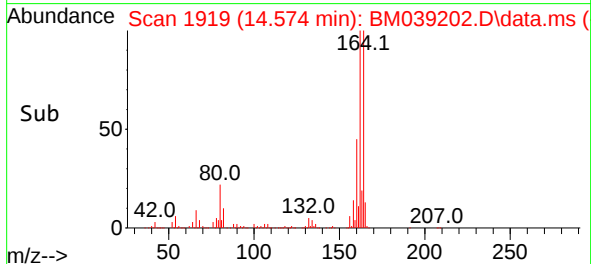


Tgt Ion:164 Resp: 48608
Ion Ratio Lower Upper
164 100
162 99.9 79.1 118.7
160 44.5 35.8 53.8

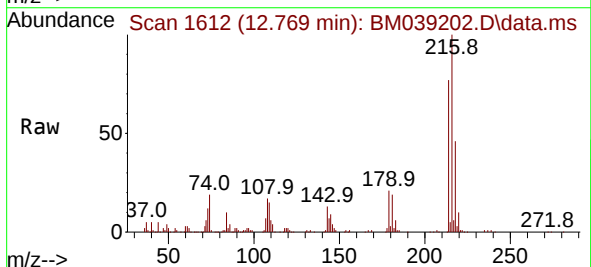
Manual Integrations

APPROVED

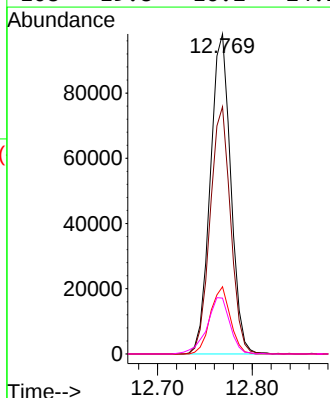
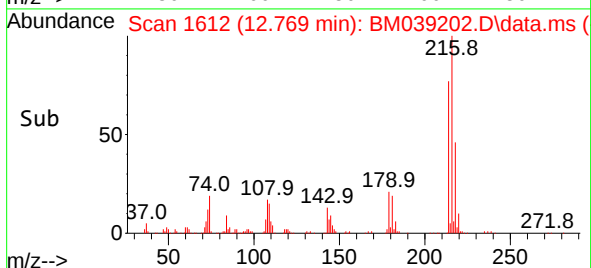
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

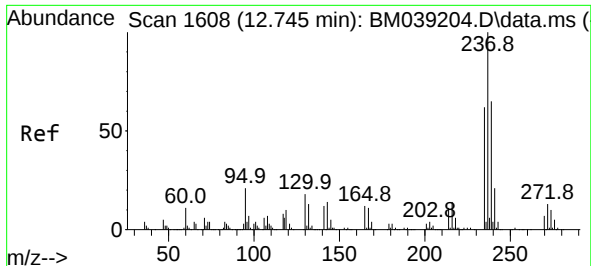


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.912 ng
RT: 12.769 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



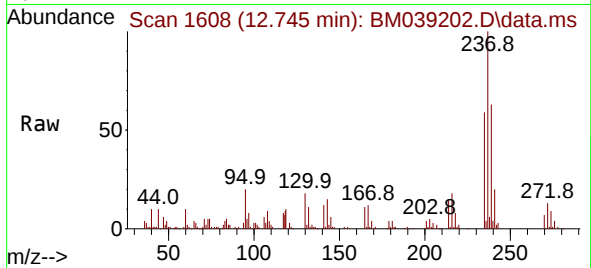
Tgt Ion:216 Resp: 146694
Ion Ratio Lower Upper
216 100
214 77.3 62.8 94.2
179 20.6 16.8 25.2
108 19.8 16.2 24.2





#41
Hexachlorocyclopentadiene
Concen: 8.858 ng
RT: 12.745 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

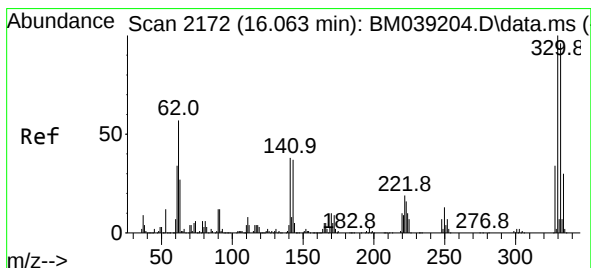
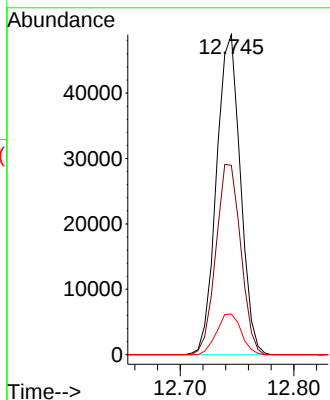
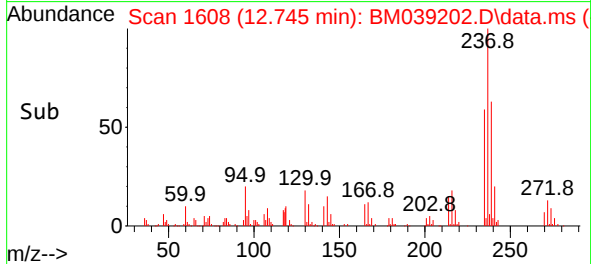
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



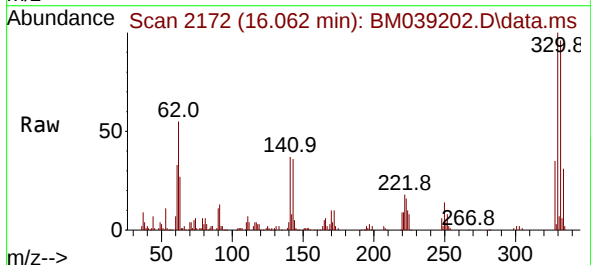
Tgt Ion:237 Resp: 71619
Ion Ratio Lower Upper
237 100
235 59.2 41.6 81.6
272 12.7 0.0 33.2

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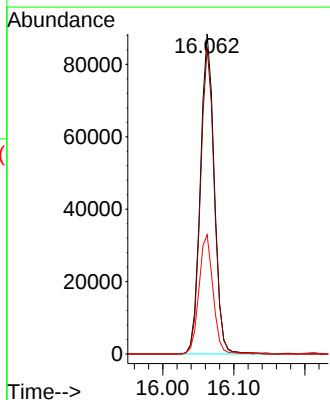
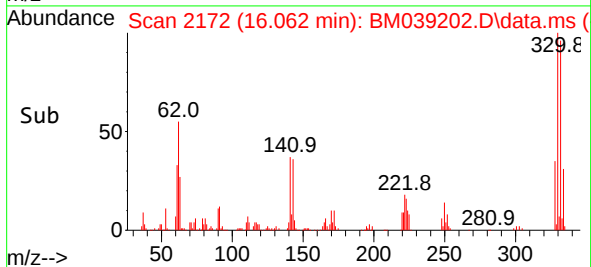
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

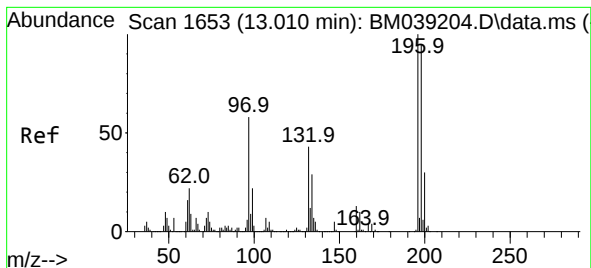


#42
2,4,6-Tribromophenol
Concen: 19.527 ng
RT: 16.062 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



Tgt Ion:330 Resp: 120489
Ion Ratio Lower Upper
330 100
332 95.3 77.4 116.0
141 37.8 29.8 44.6





#43

2,4,6-Trichlorophenol

Concen: 9.472 ng

RT: 13.010 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

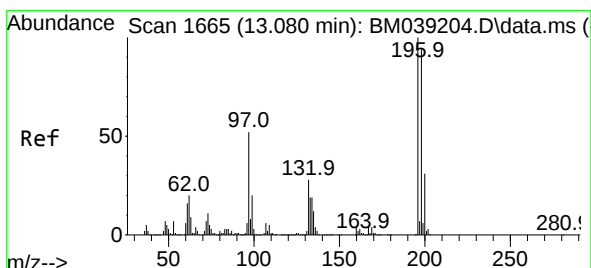
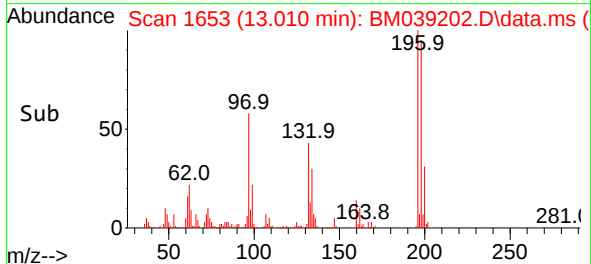
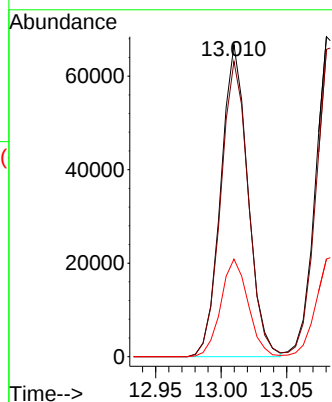
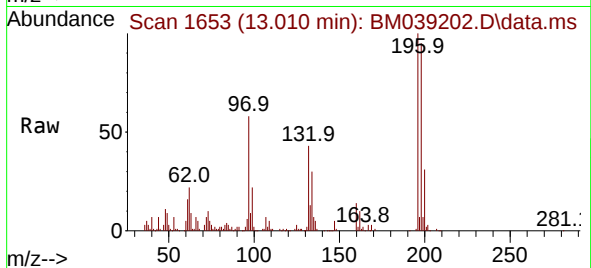
SSTDICC010

Tgt Ion:196	Resp:	9560	
Ion Ratio	Lower	Upper	
196	100		
198	94.7	76.2	114.2
200	31.3	24.2	36.2

Manual Integrations

APPROVED

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



#44

2,4,5-Trichlorophenol

Concen: 9.551 ng

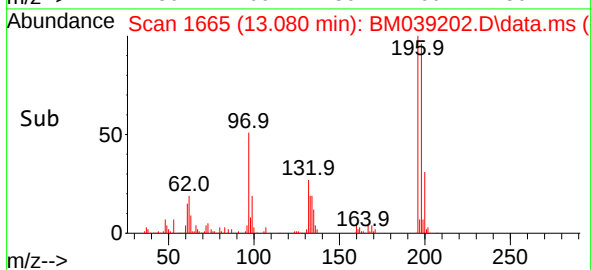
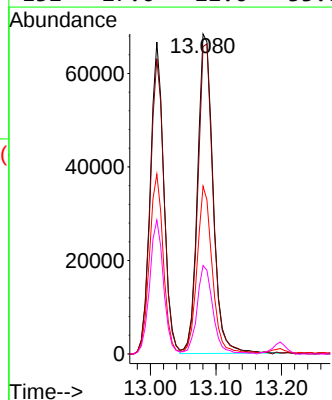
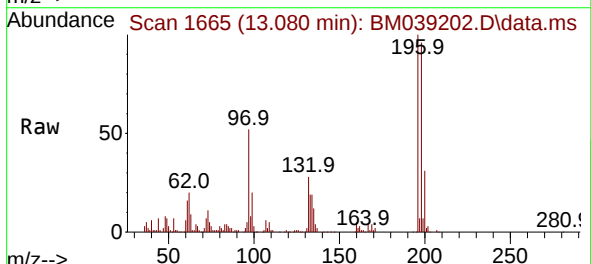
RT: 13.080 min Scan# 1665

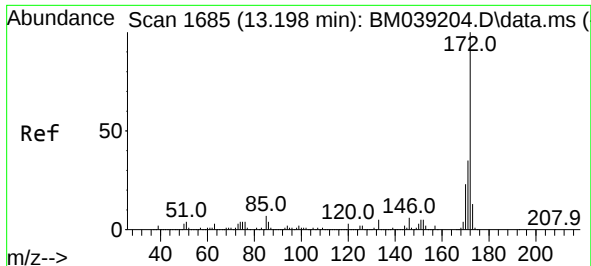
Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:196	Resp:	113013	
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.2	112.8
97	52.4	41.4	62.0
132	27.6	22.6	33.8





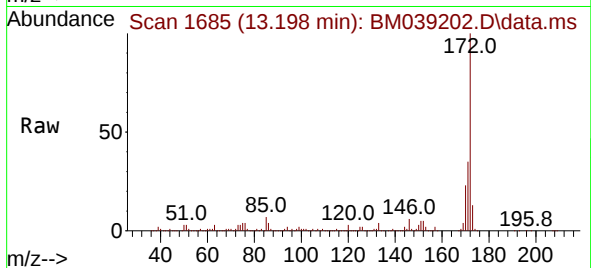
#45
2-Fluorobiphenyl
Concen: 20.102 ng
RT: 13.198 min Scan# 1685
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

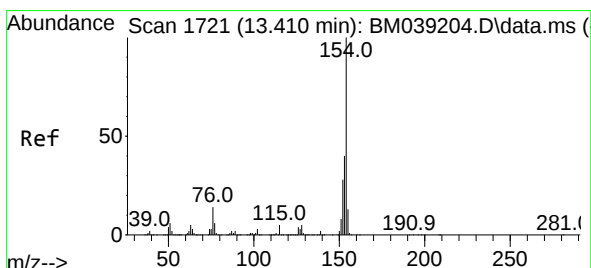
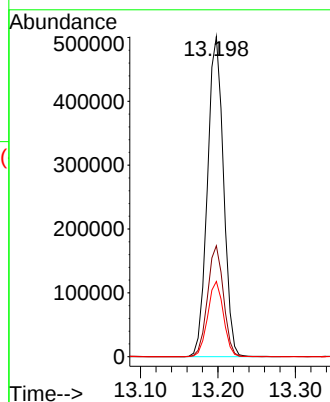
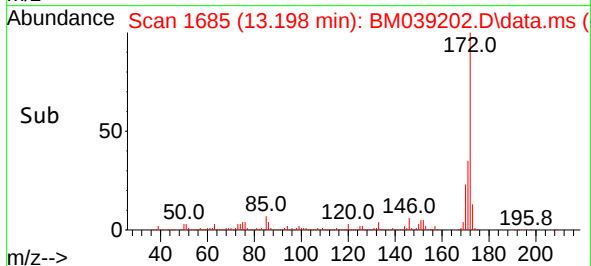


Tgt Ion:172 Resp: 72119
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 23.5 18.7 28.1

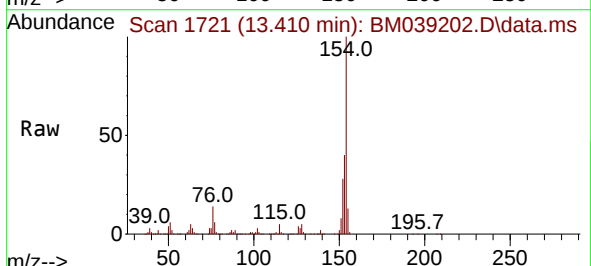
Manual Integrations

APPROVED

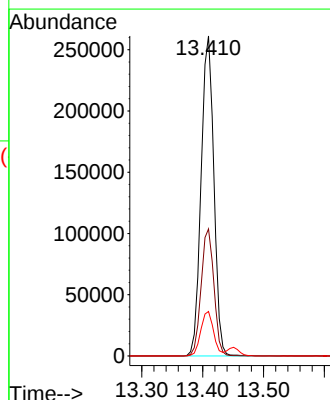
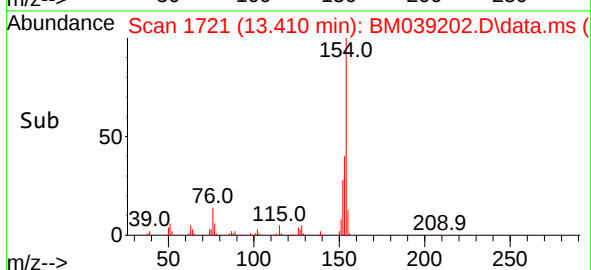
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

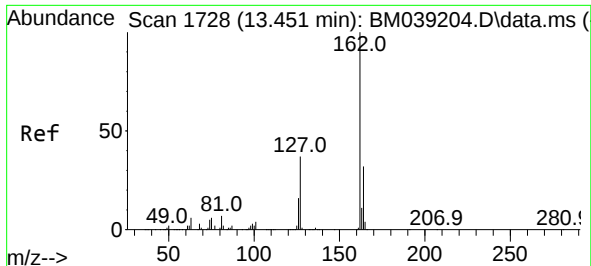


#46
1,1'-Biphenyl
Concen: 9.873 ng
RT: 13.410 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



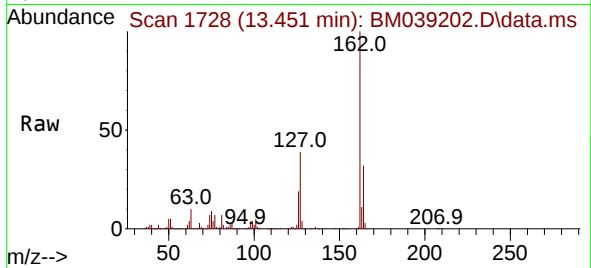
Tgt Ion:154 Resp: 378980
Ion Ratio Lower Upper
154 100
153 39.7 19.9 59.9
76 13.9 0.0 33.5





#47
2-Chloronaphthalene
Concen: 9.925 ng
RT: 13.451 min Scan# 1728
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

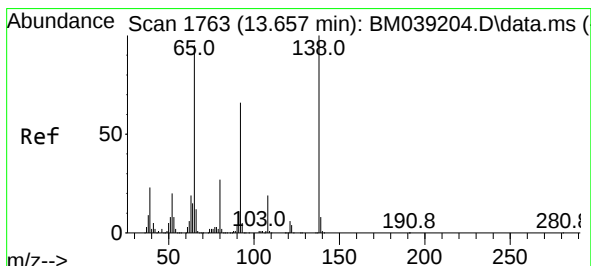
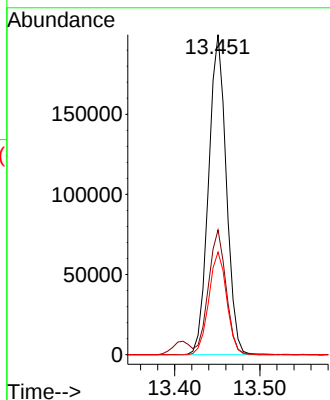
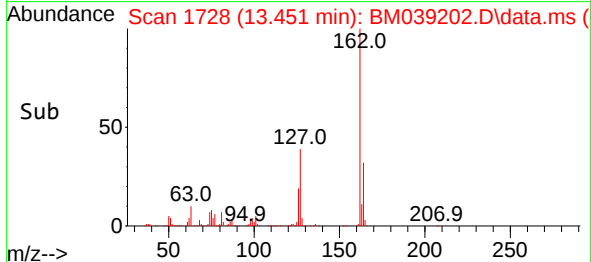
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



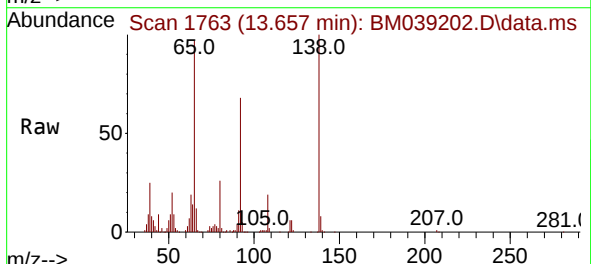
Tgt Ion:162 Resp: 288464
Ion Ratio Lower Upper
162 100
127 39.0 31.4 47.0
164 32.1 25.7 38.5

Manual Integrations
APPROVED

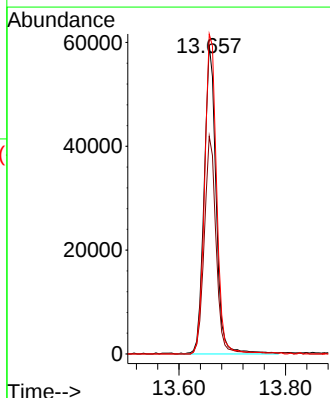
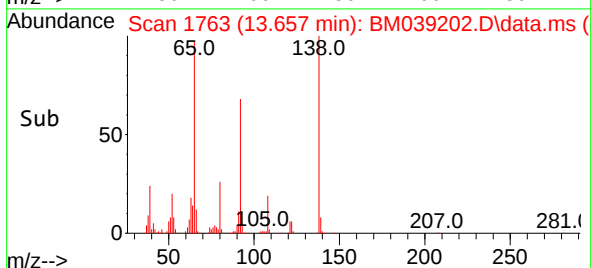
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

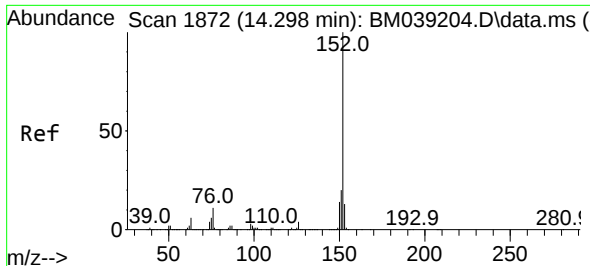


#48
2-Nitroaniline
Concen: 9.509 ng
RT: 13.657 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



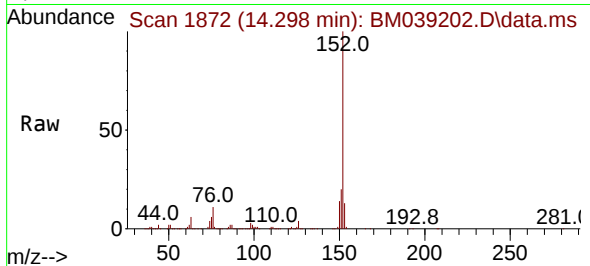
Tgt Ion: 65 Resp: 93002
Ion Ratio Lower Upper
65 100
92 70.5 55.7 83.5
138 103.5 84.5 126.7





#49
Acenaphthylene
Concen: 9.935 ng
RT: 14.298 min Scan# 1872
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

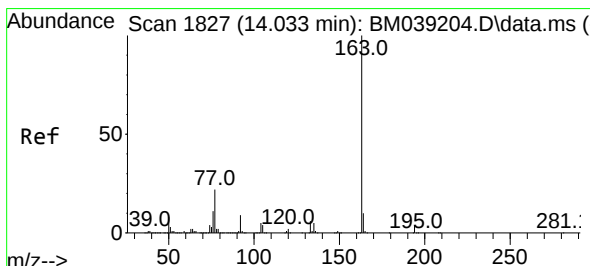
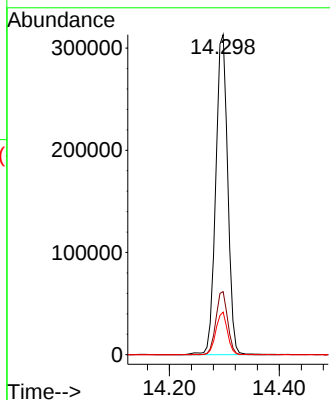
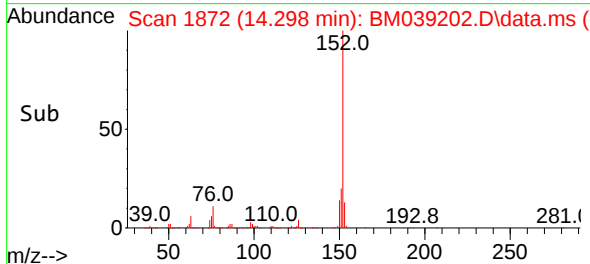
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



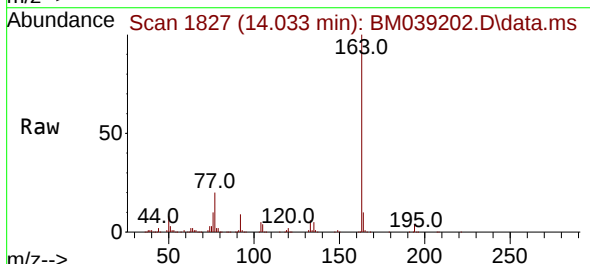
Tgt Ion:152 Resp: 47456
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.3 10.3 15.5

Manual Integrations
APPROVED

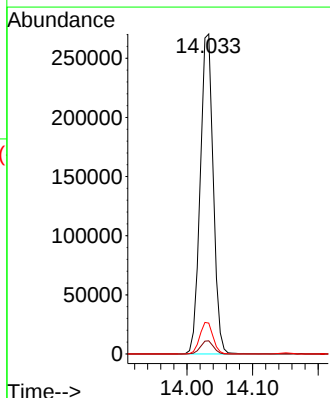
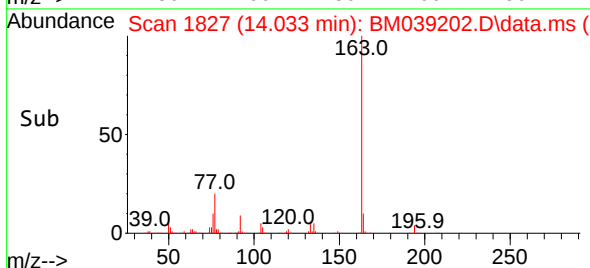
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

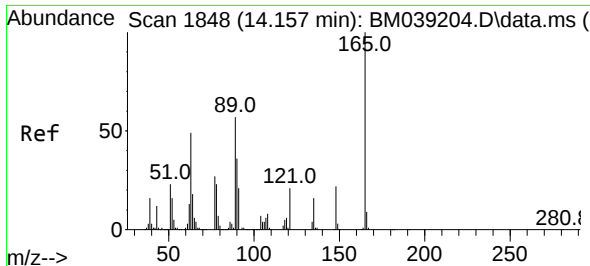


#50
Dimethylphthalate
Concen: 9.997 ng
RT: 14.033 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



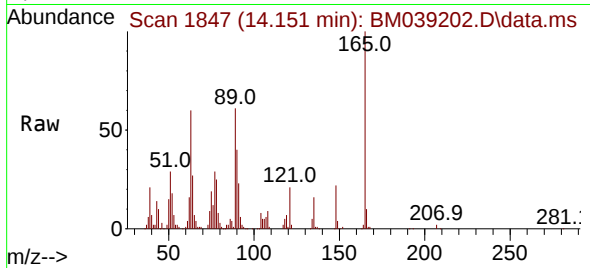
Tgt Ion:163 Resp: 374500
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 9.572 ng
RT: 14.151 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

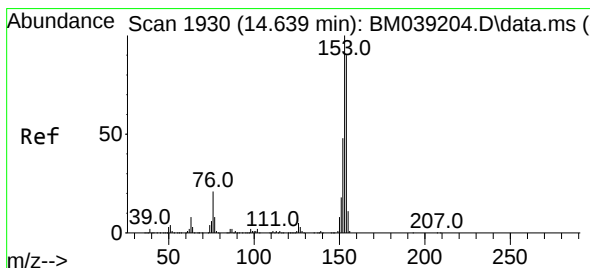
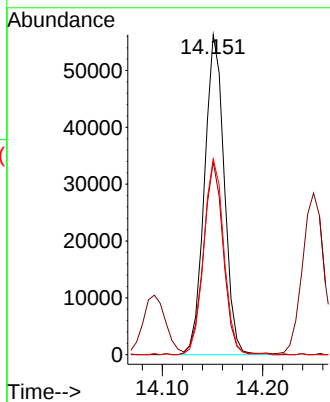
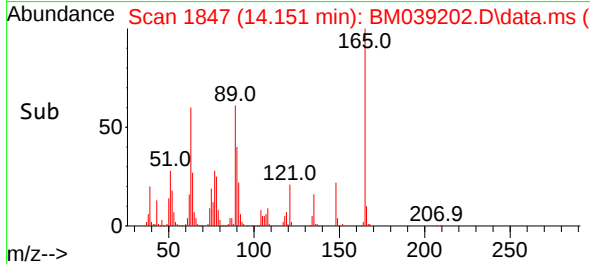
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 77114
Ion Ratio Lower Upper
165 100
63 60.3 44.9 67.3
89 61.1 45.4 68.0

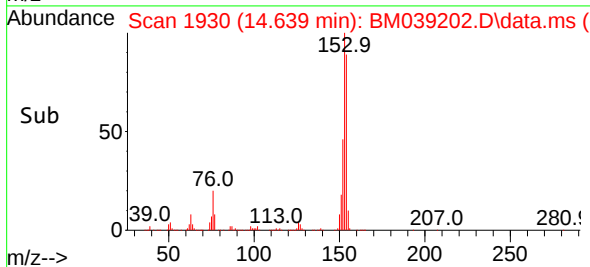
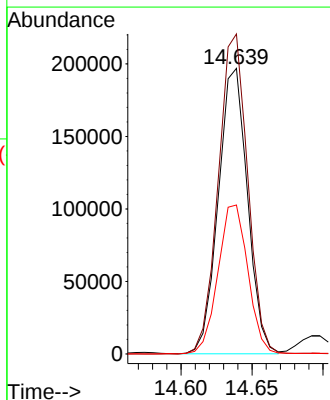
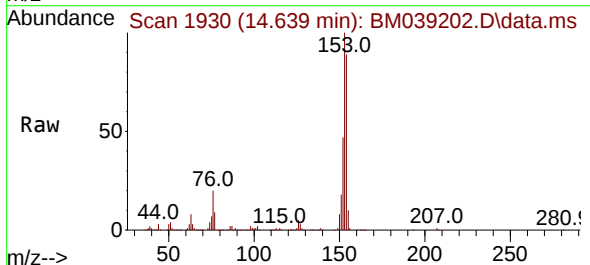
Manual Integrations
APPROVED

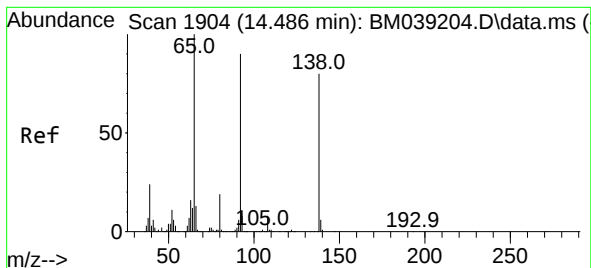
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#52
Acenaphthene
Concen: 9.960 ng
RT: 14.639 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

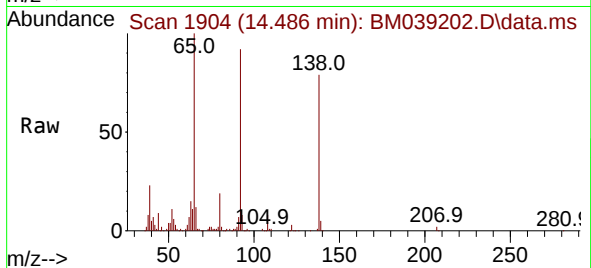
Tgt Ion:154 Resp: 280933
Ion Ratio Lower Upper
154 100
153 112.1 89.1 133.7
152 52.2 42.6 64.0





#53
3-Nitroaniline
Concen: 9.435 ng
RT: 14.486 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

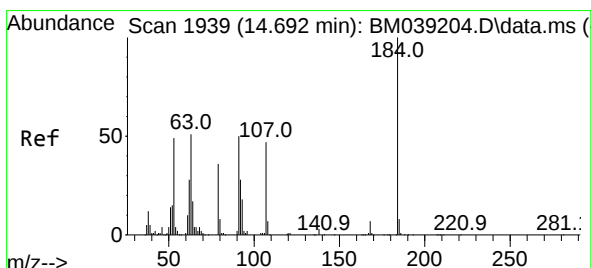
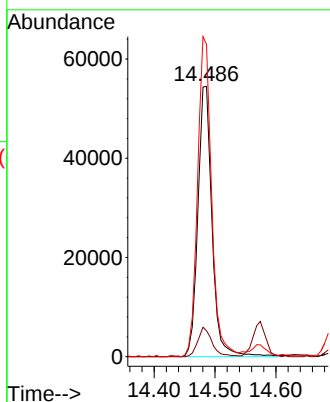
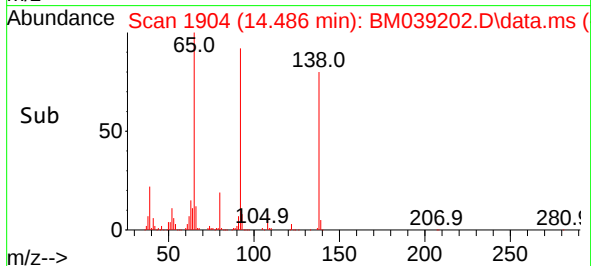
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



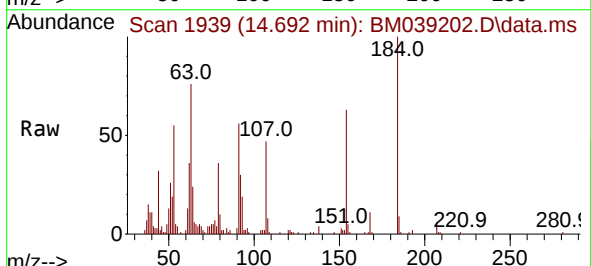
Tgt Ion:138 Resp: 87872
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 115.5 90.8 136.2

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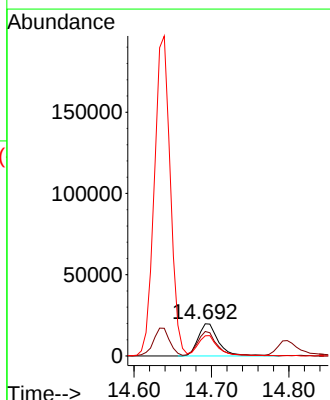
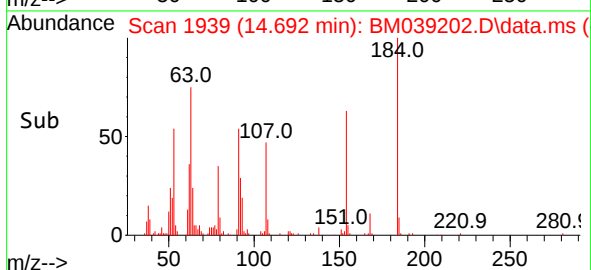
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

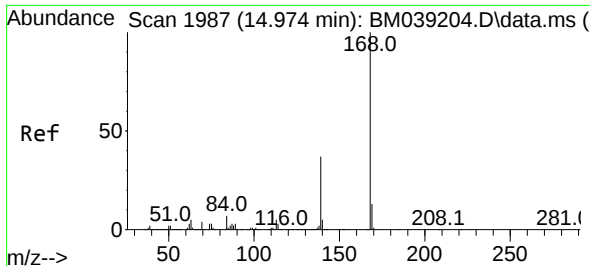


#54
2,4-Dinitrophenol
Concen: 7.504 ng
RT: 14.692 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



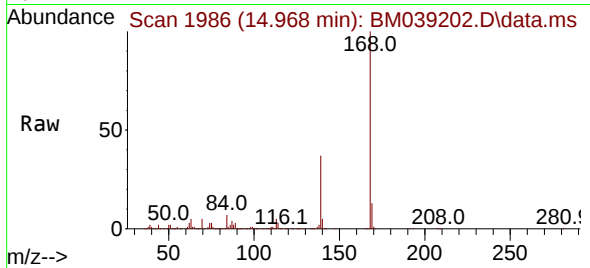
Tgt Ion:184 Resp: 35799
Ion Ratio Lower Upper
184 100
63 76.3 56.4 84.6
154 62.9 48.7 73.1





#55
Dibenzofuran
Concen: 10.053 ng
RT: 14.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

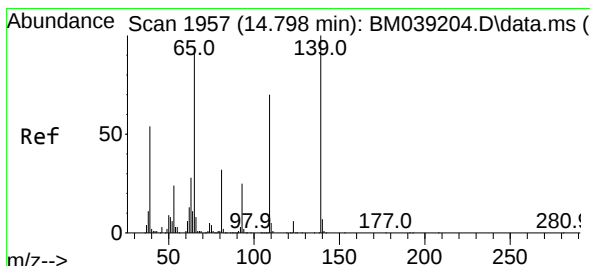
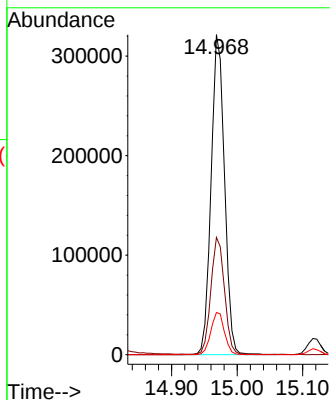
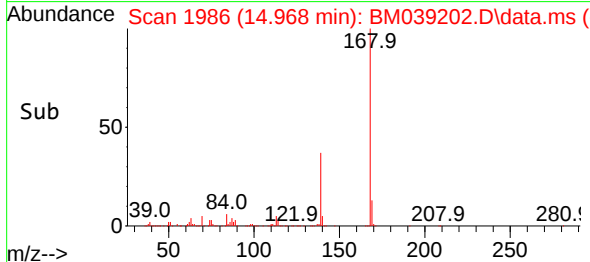
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



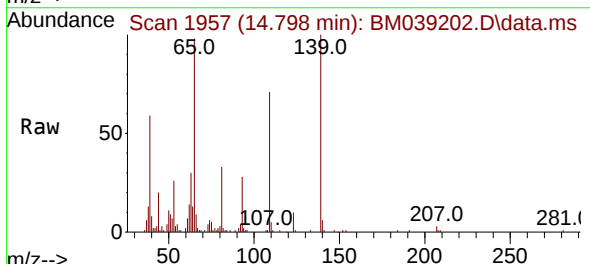
Tgt Ion:168 Resp: 456510
Ion Ratio Lower Upper
168 100
139 36.6 29.4 44.2
169 13.2 10.6 15.8

Manual Integrations
APPROVED

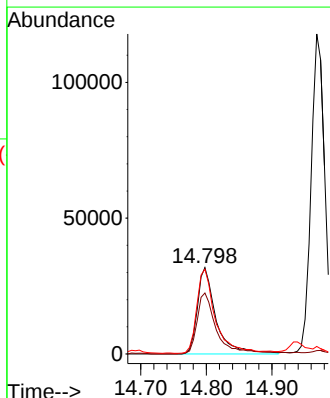
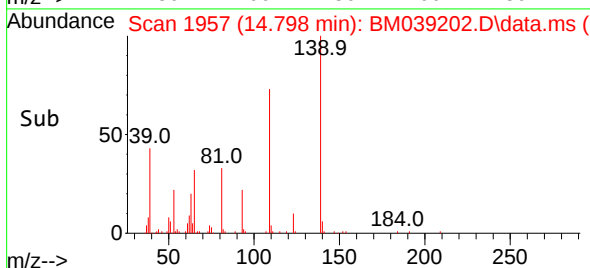
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

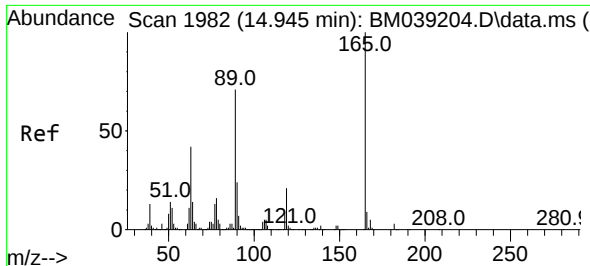


#56
4-Nitrophenol
Concen: 8.771 ng
RT: 14.798 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



Tgt Ion:139 Resp: 62776
Ion Ratio Lower Upper
139 100
109 70.6 49.6 89.6
65 98.1 72.9 112.9





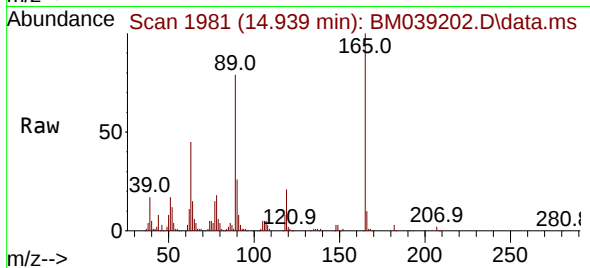
#57
2,4-Dinitrotoluene
Concen: 9.391 ng
RT: 14.939 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

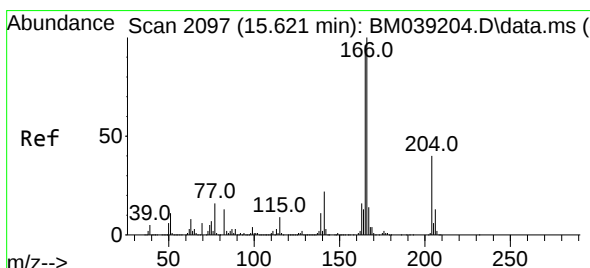
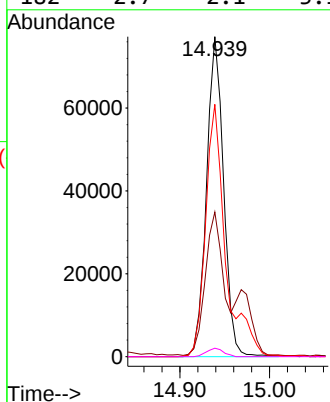
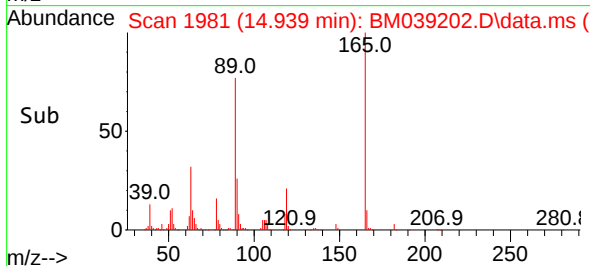


Tgt Ion:165 Resp: 10233
Ion Ratio Lower Upper
165 100
63 45.2 33.5 50.3
89 78.9 56.7 85.1
182 2.7 2.1 3.1

Manual Integrations

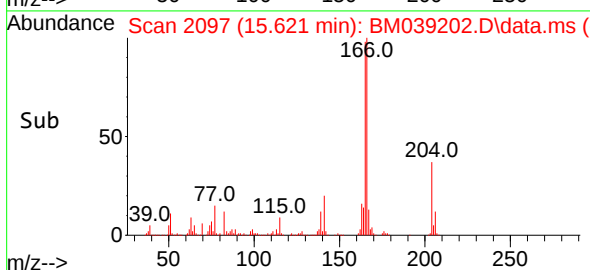
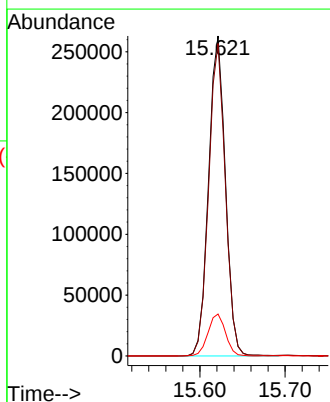
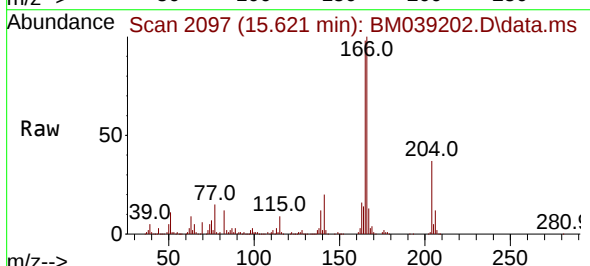
APPROVED

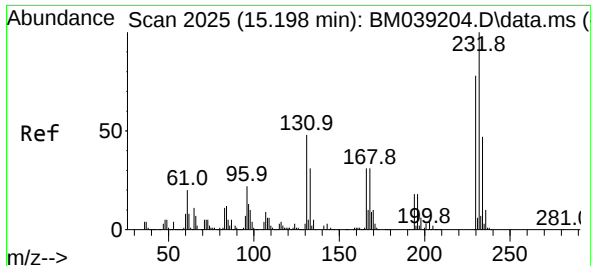
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#58
Fluorene
Concen: 10.040 ng
RT: 15.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

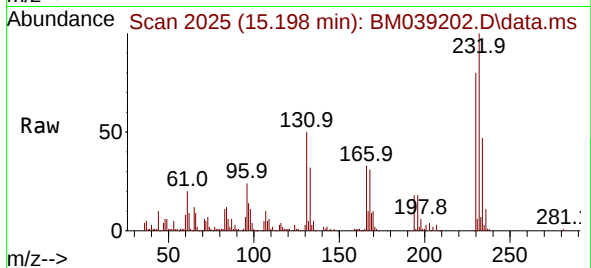
Tgt Ion:166 Resp: 361021
Ion Ratio Lower Upper
166 100
165 97.7 76.9 115.3
167 13.1 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.774 ng
RT: 15.198 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

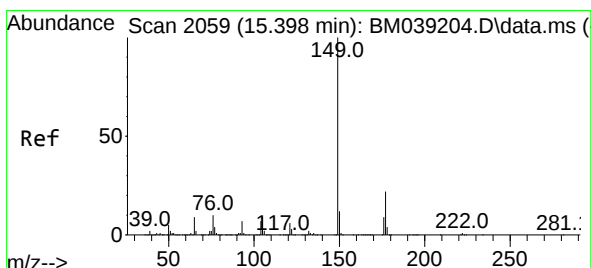
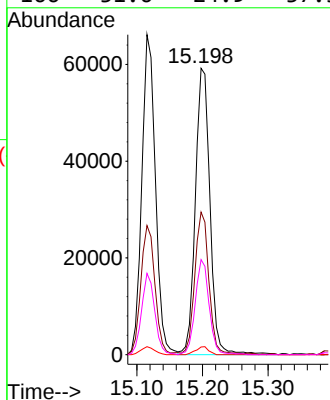
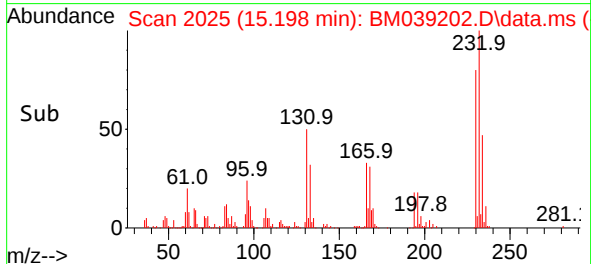
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



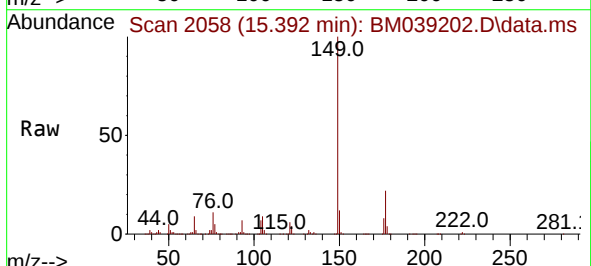
Tgt Ion:232 Resp: 9200
Ion Ratio Lower Upper
232 100
131 47.3 37.7 56.5
130 2.5 1.9 2.9
166 31.6 24.9 37.3

Manual Integrations
APPROVED

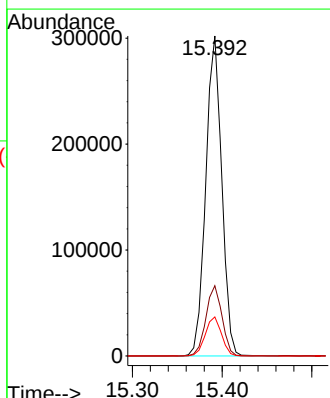
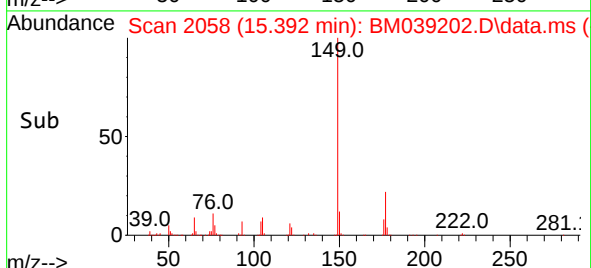
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

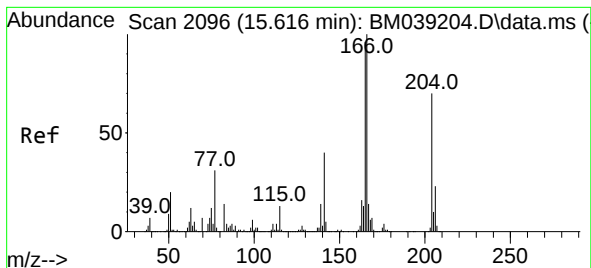


#60
Diethylphthalate
Concen: 9.903 ng
RT: 15.392 min Scan# 2058
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



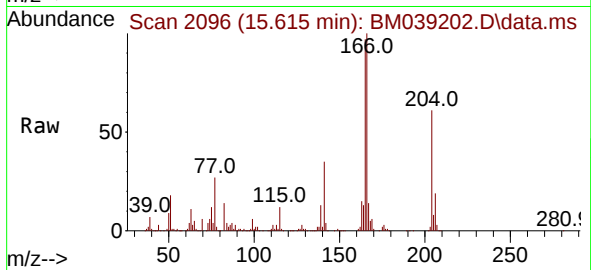
Tgt Ion:149 Resp: 373386
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.2 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 10.085 ng
RT: 15.615 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

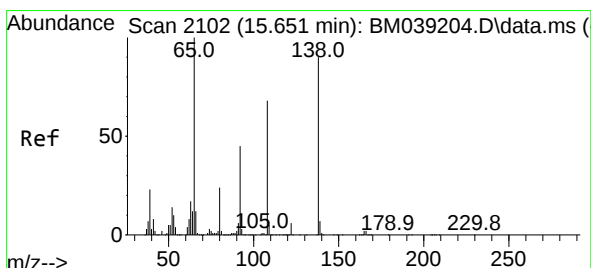
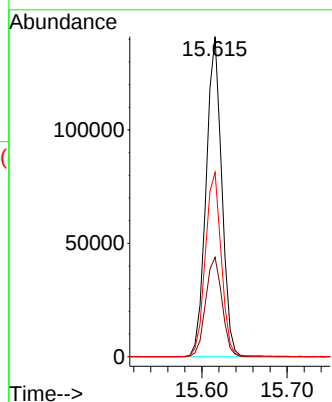
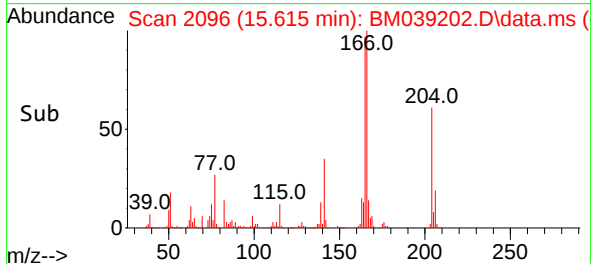
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



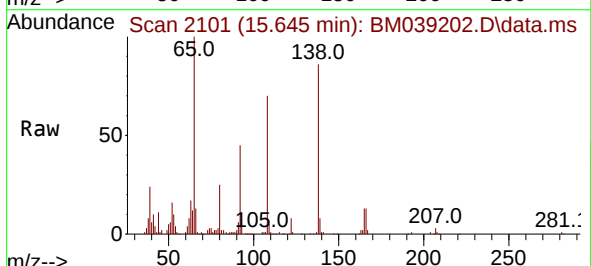
Tgt Ion:204 Resp: 17972
Ion Ratio Lower Upper
204 100
206 31.1 26.1 39.1
141 57.6 45.8 68.6

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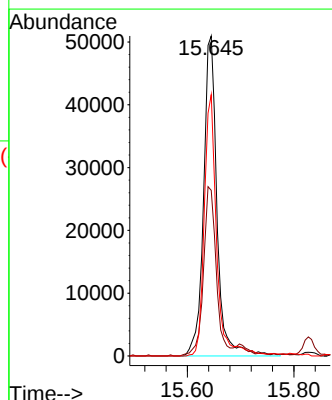
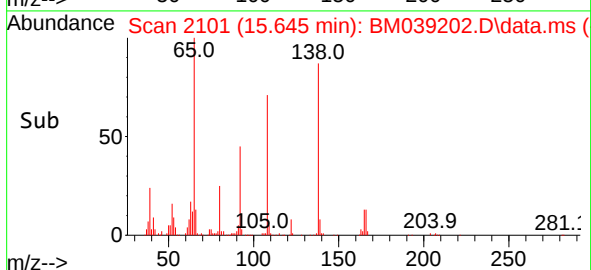
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

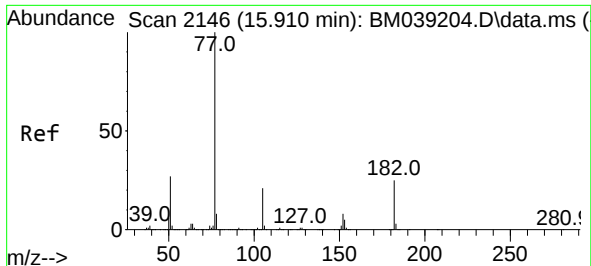


#62
4-Nitroaniline
Concen: 9.367 ng
RT: 15.645 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



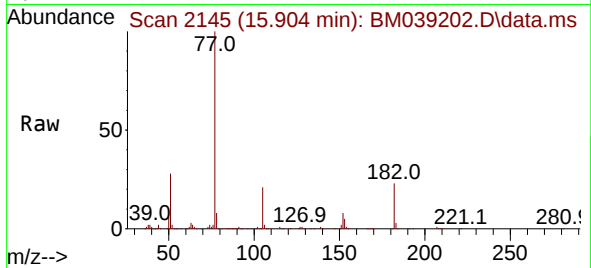
Tgt Ion:138 Resp: 89518
Ion Ratio Lower Upper
138 100
92 51.8 30.5 70.5
108 81.6 55.5 95.5





#63
Azobenzene
Concen: 9.750 ng
RT: 15.904 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

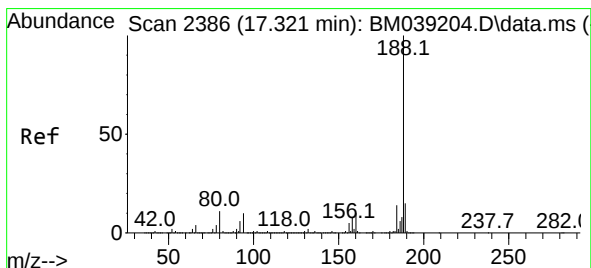
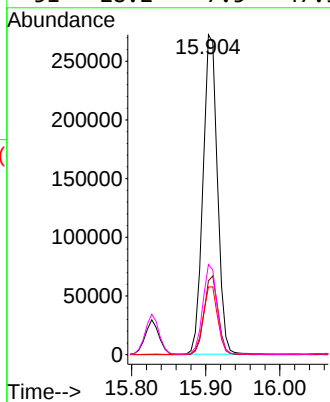
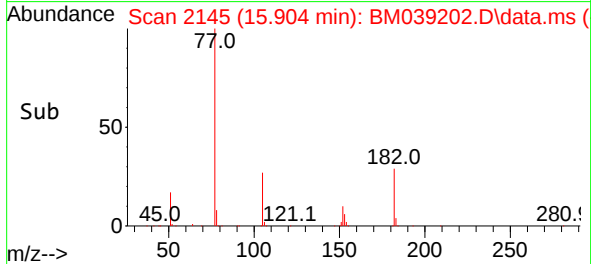
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 36831
Ion Ratio Lower Upper
77 100
182 23.1 4.8 44.8
105 21.1 1.4 41.4
51 28.2 7.5 47.5

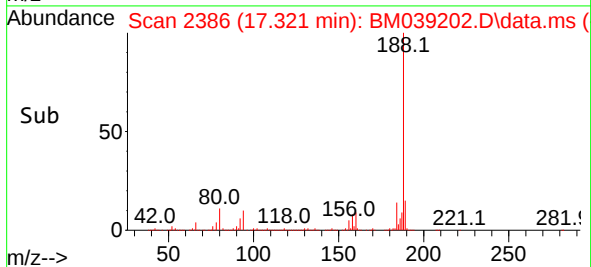
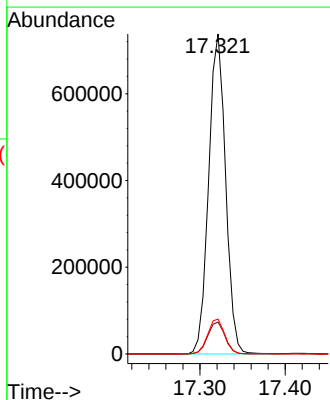
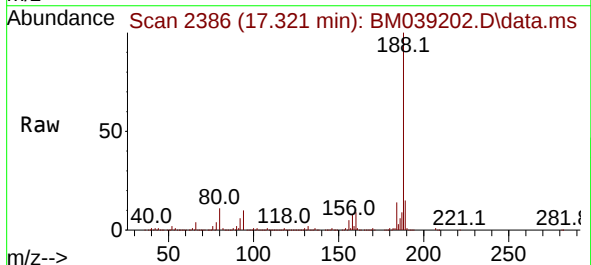
Manual Integrations
APPROVED

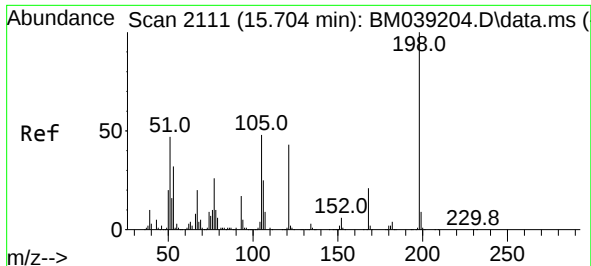
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.321 min Scan# 2386
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:188 Resp: 1022158
Ion Ratio Lower Upper
188 100
94 10.0 8.2 12.4
80 10.9 8.9 13.3





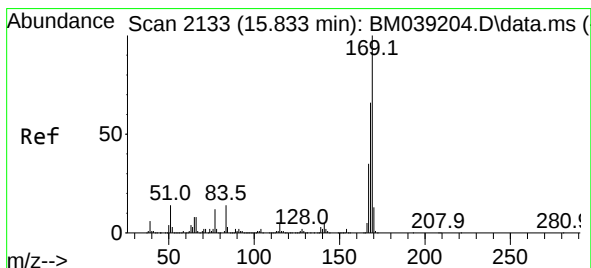
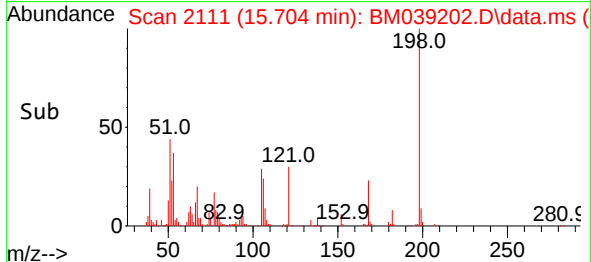
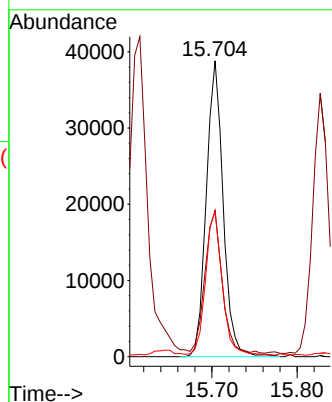
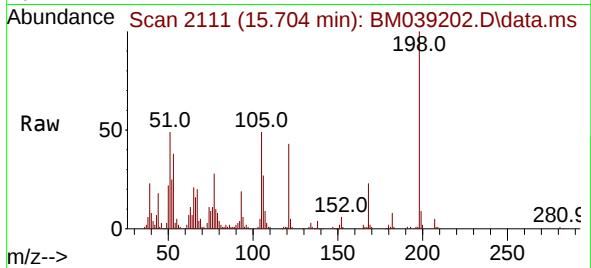
#65
4,6-Dinitro-2-methylphenol
Concen: 7.939 ng
RT: 15.704 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 53380
Ion Ratio Lower Upper
198 100
51 49.5 28.9 68.9
105 49.1 28.7 68.7

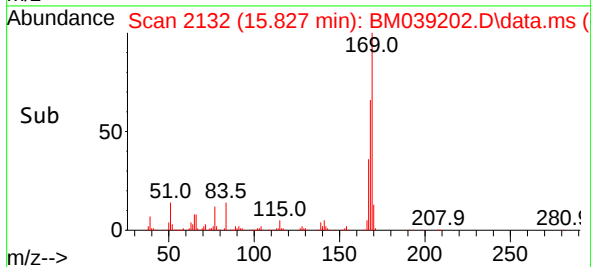
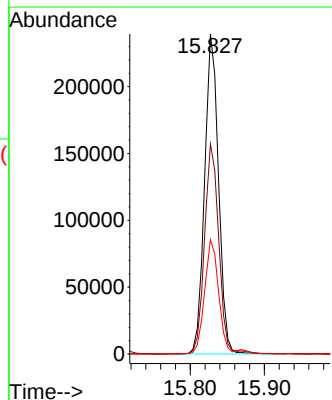
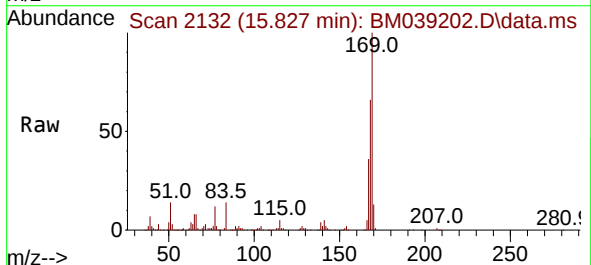
Manual Integrations
APPROVED

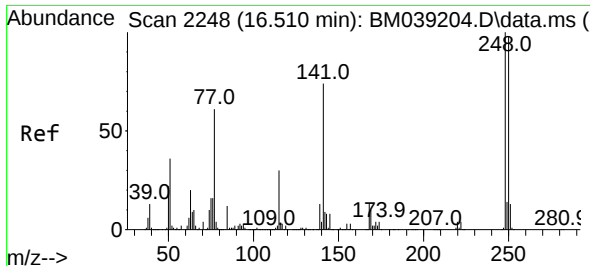
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#66
n-Nitrosodiphenylamine
Concen: 9.713 ng
RT: 15.827 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

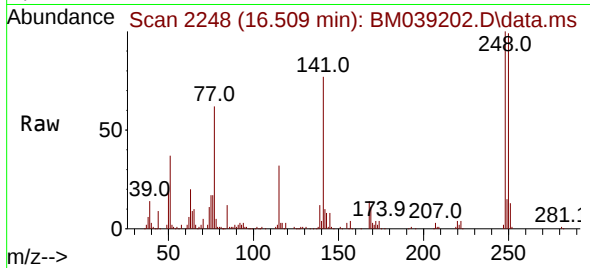
Tgt Ion:169 Resp: 312857
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 35.7 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 9.605 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

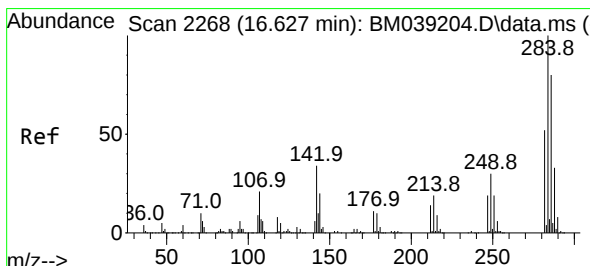
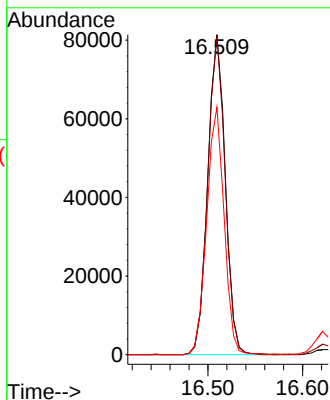
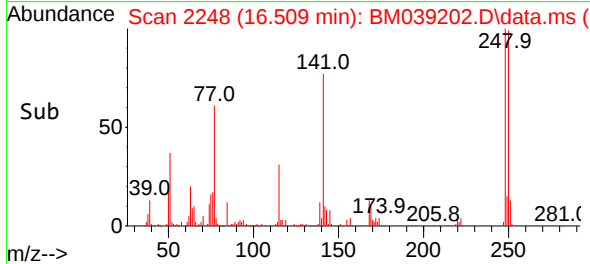
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



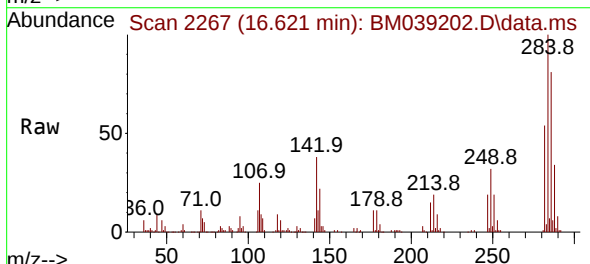
Tgt Ion:248 Resp: 104854
Ion Ratio Lower Upper
248 100
250 99.5 78.8 118.2
141 77.3 58.8 88.2

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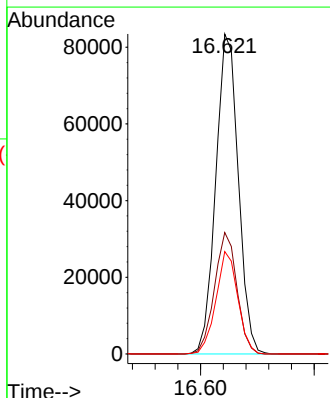
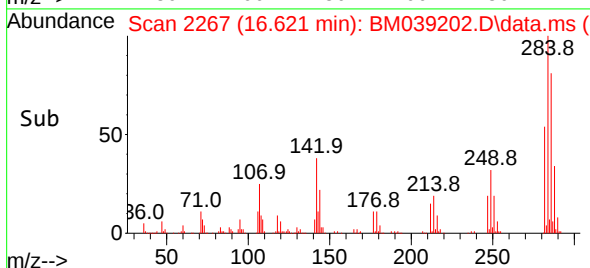
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

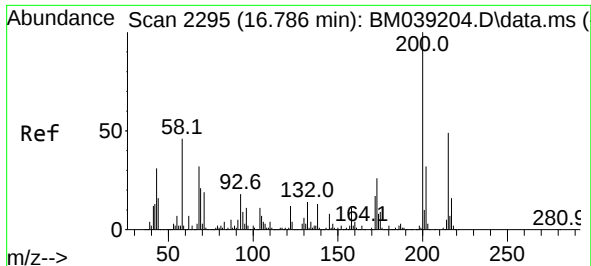


#68
Hexachlorobenzene
Concen: 9.718 ng
RT: 16.621 min Scan# 2267
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



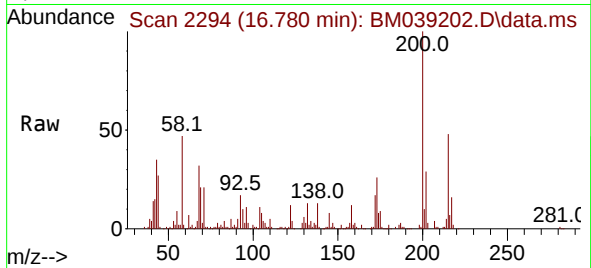
Tgt Ion:284 Resp: 115020
Ion Ratio Lower Upper
284 100
142 38.0 27.4 41.2
249 32.0 24.4 36.6





#69
Atrazine
Concen: 9.869 ng
RT: 16.780 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

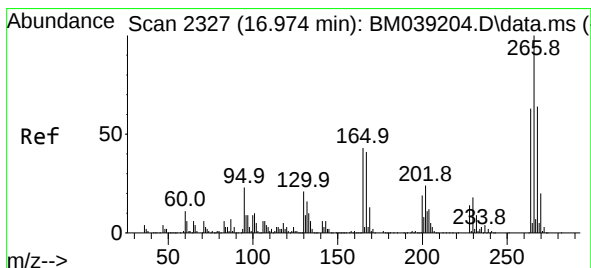
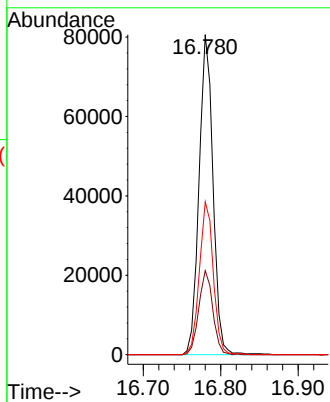
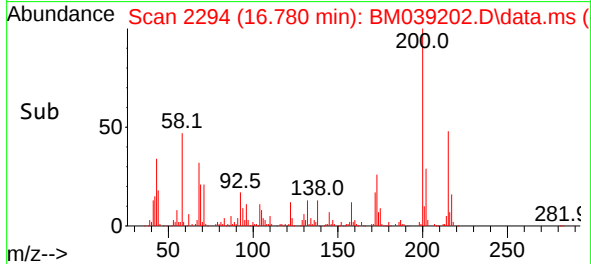
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



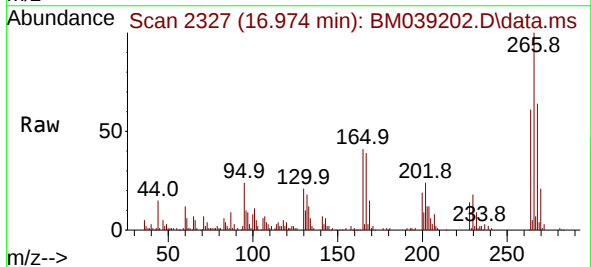
Tgt Ion:200 Resp: 100679
Ion Ratio Lower Upper
200 100
173 26.3 6.4 46.4
215 47.8 28.9 68.9

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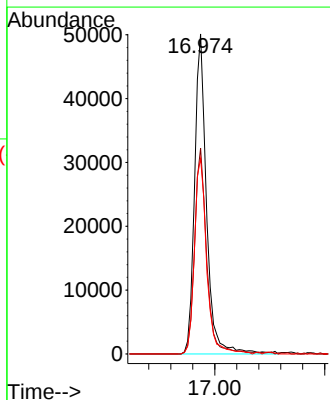
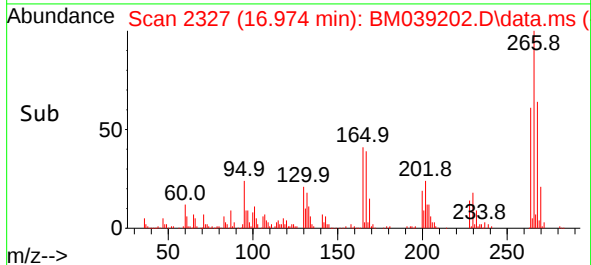
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023

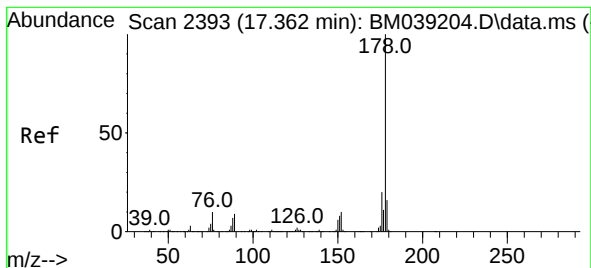


#70
Pentachlorophenol
Concen: 8.907 ng
RT: 16.974 min Scan# 2327
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56



Tgt Ion:266 Resp: 75638
Ion Ratio Lower Upper
266 100
268 64.3 51.4 77.2
264 61.2 50.2 75.4





#71

Phenanthrene

Concen: 9.953 ng

RT: 17.362 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 55719

Ion Ratio Lower Upper

178 100

176 19.3 15.7 23.5

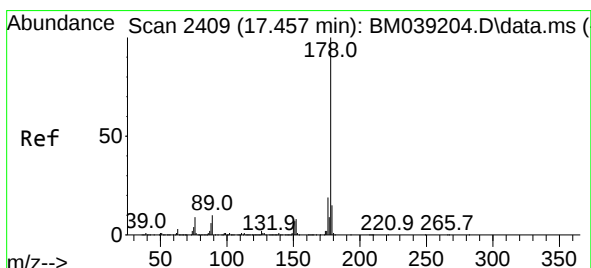
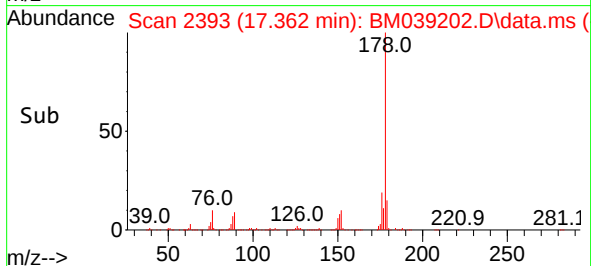
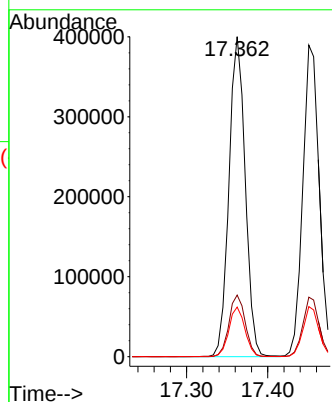
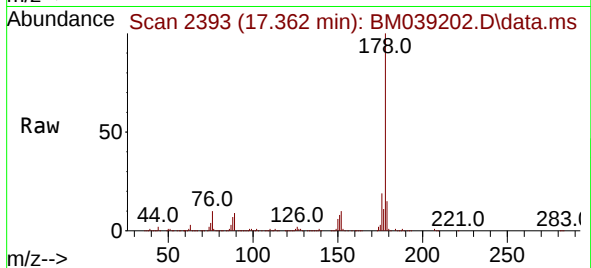
179 15.5 12.4 18.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#72

Anthracene

Concen: 9.750 ng

RT: 17.451 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

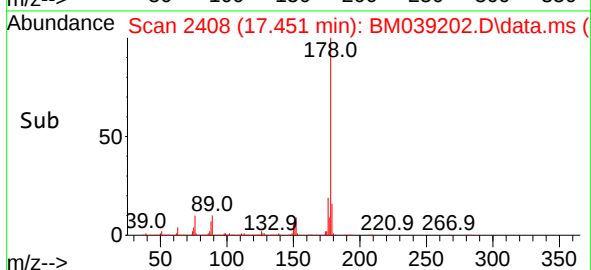
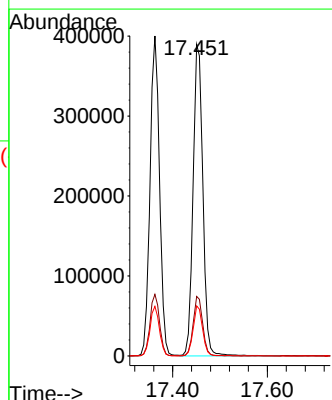
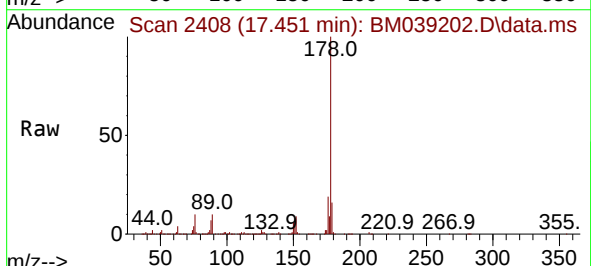
Tgt Ion:178 Resp: 556574

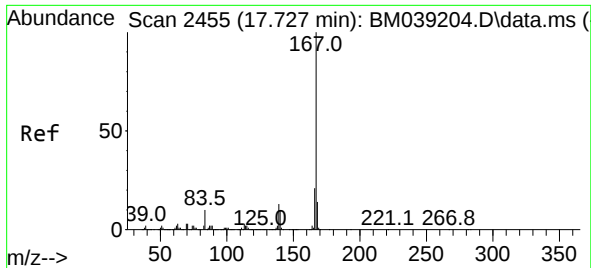
Ion Ratio Lower Upper

178 100

176 19.1 14.9 22.3

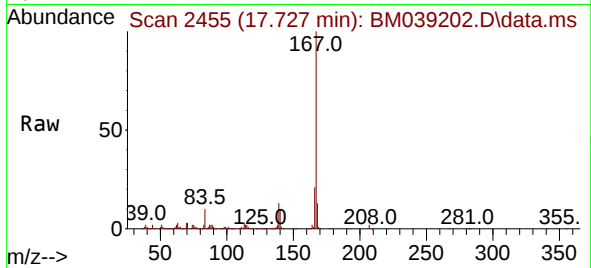
179 16.1 12.2 18.2





#73
 Carbazole
 Concen: 9.824 ng
 RT: 17.727 min Scan# 2455
 Delta R.T. -0.000 min
 Lab File: BM039202.D
 Acq: 29 Mar 2023 12:56

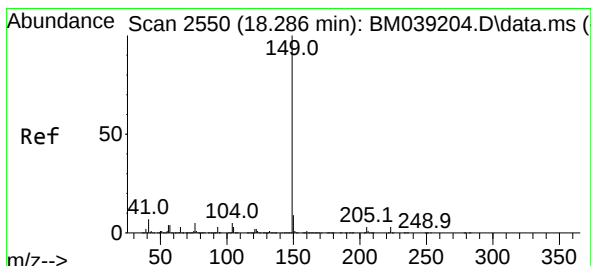
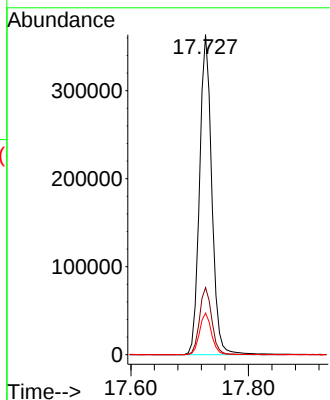
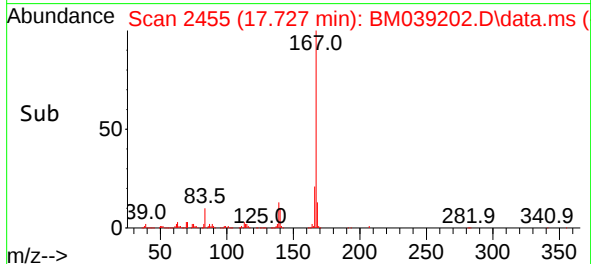
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010



Tgt Ion:167 Resp: 523989
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 13.0 10.6 16.0

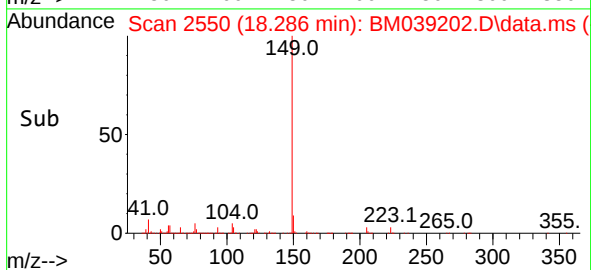
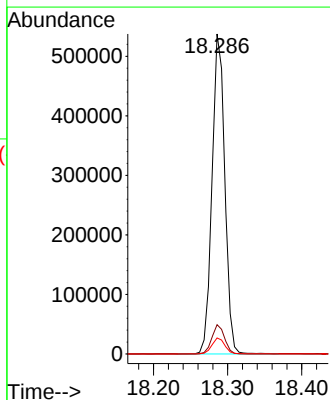
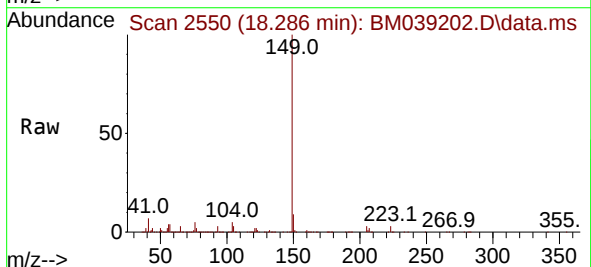
Manual Integrations
 APPROVED

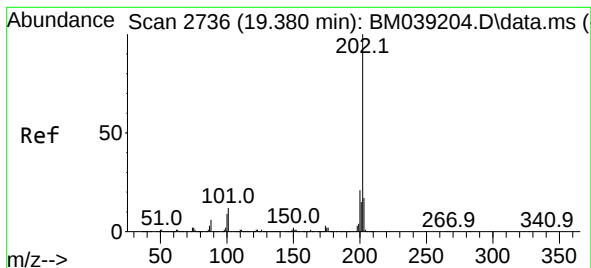
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023



#74
 Di-n-butylphthalate
 Concen: 9.728 ng
 RT: 18.286 min Scan# 2550
 Delta R.T. -0.000 min
 Lab File: BM039202.D
 Acq: 29 Mar 2023 12:56

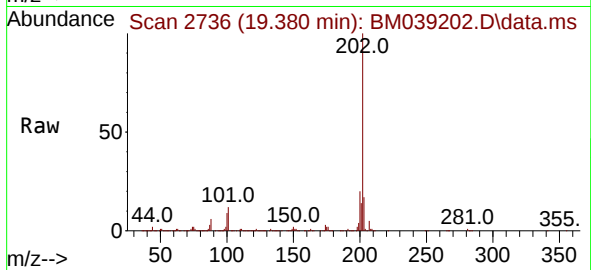
Tgt Ion:149 Resp: 641845
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.0 4.1 6.1





#75
Fluoranthene
Concen: 9.956 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

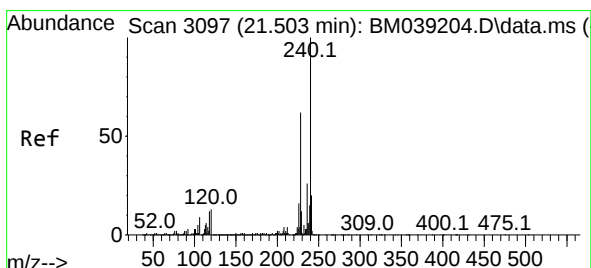
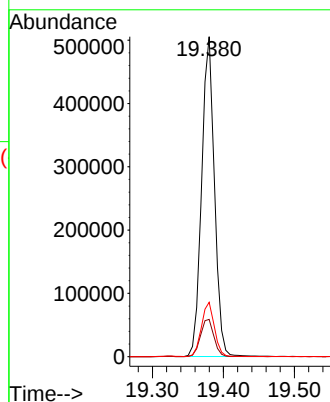
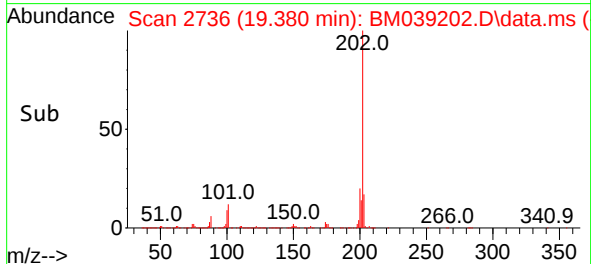
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 635364
Ion Ratio Lower Upper
202 100
101 11.7 0.0 32.5
203 17.0 0.0 37.5

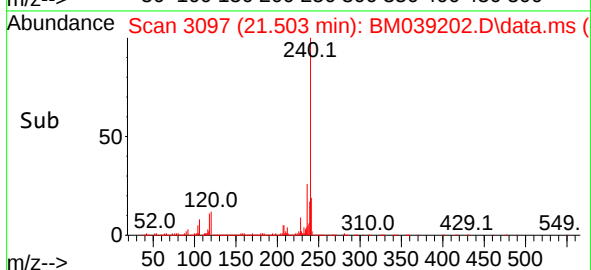
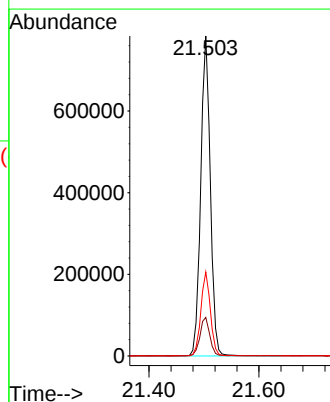
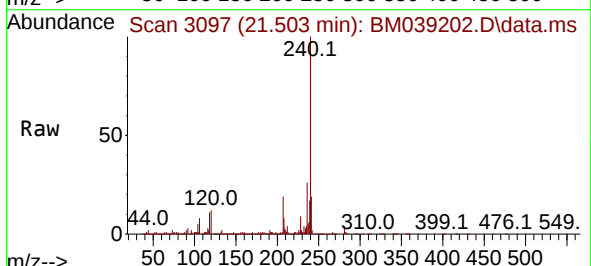
Manual Integrations
APPROVED

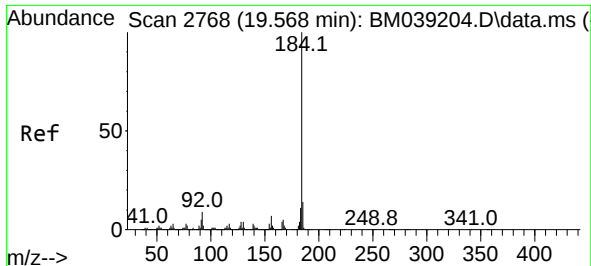
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3097
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

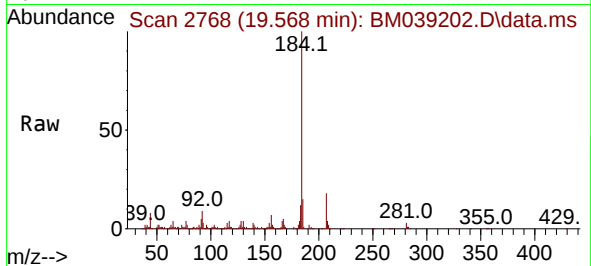
Tgt Ion:240 Resp: 952178
Ion Ratio Lower Upper
240 100
120 12.1 10.2 15.2
236 26.3 20.9 31.3





#77
Benzidine
Concen: 9.467 ng
RT: 19.568 min Scan# 2768
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

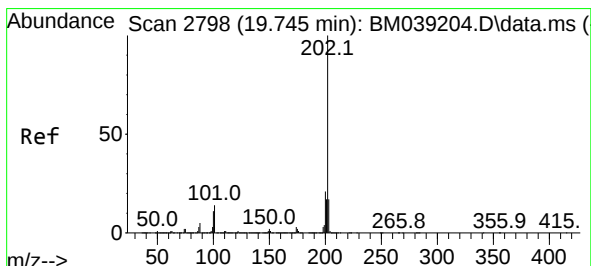
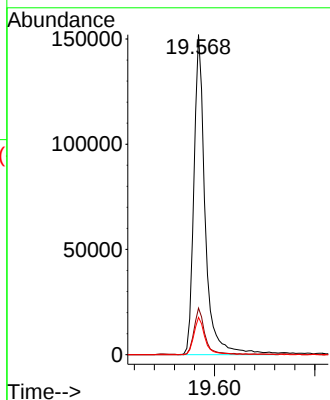
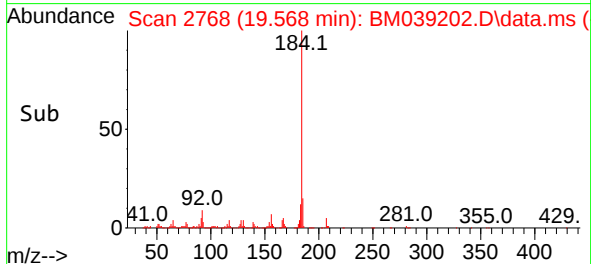
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 237758
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 11.6 9.0 13.4

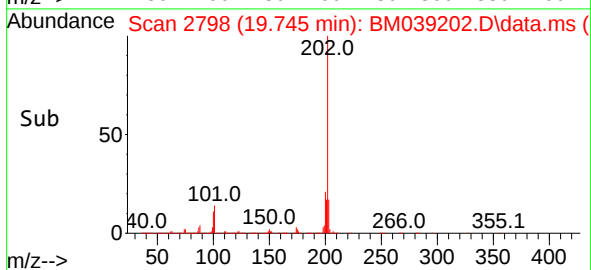
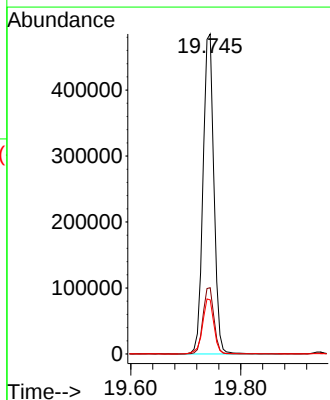
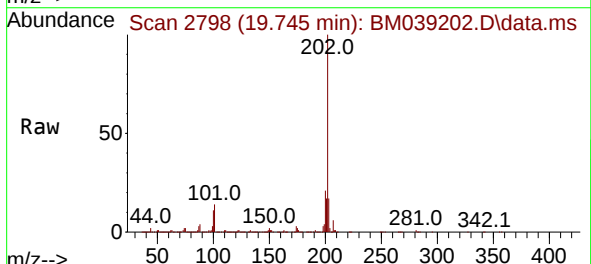
Manual Integrations
APPROVED

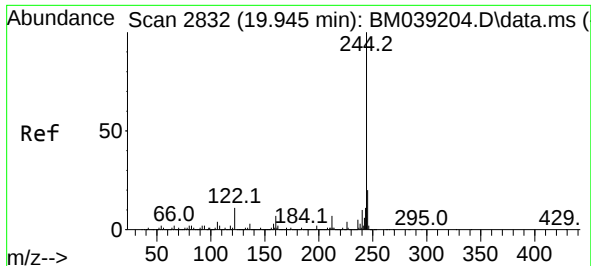
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#78
Pyrene
Concen: 9.813 ng
RT: 19.745 min Scan# 2798
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:202 Resp: 665194
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 16.9 13.9 20.9





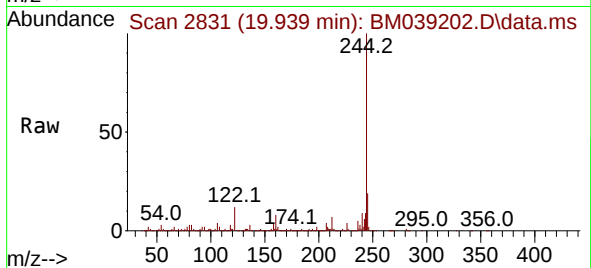
#79
 Terphenyl-d14
 Concen: 20.265 ng
 RT: 19.939 min Scan# 2831
 Delta R.T. -0.006 min
 Lab File: BM039202.D
 Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

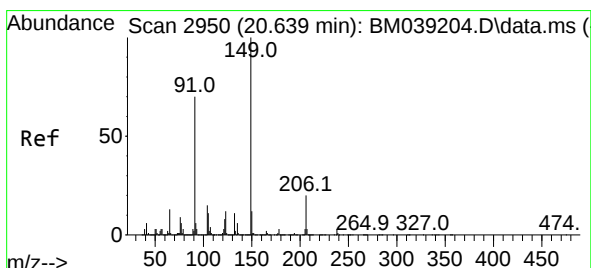
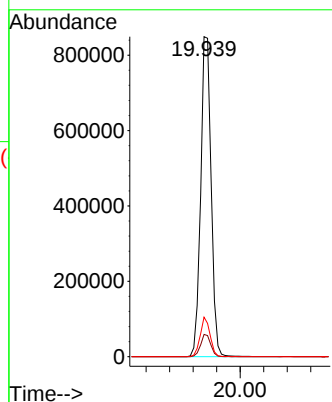
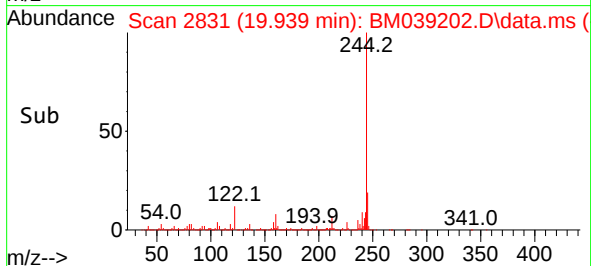


Tgt Ion:244 Resp: 104440
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 12.4 9.1 13.7

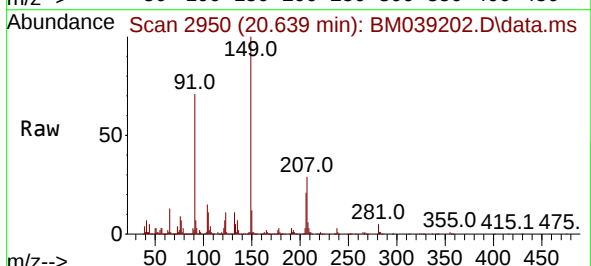
Manual Integrations

APPROVED

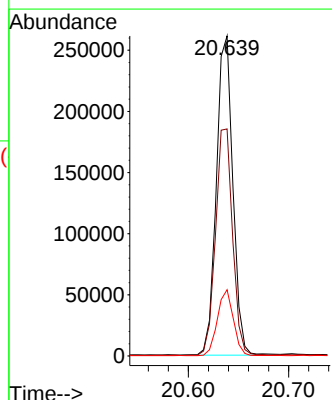
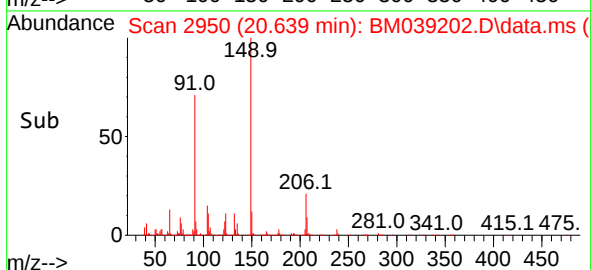
Reviewed By :Christian Giraldo 03/30/2023
 Supervised By :Jagrut Upadhyay 03/30/2023

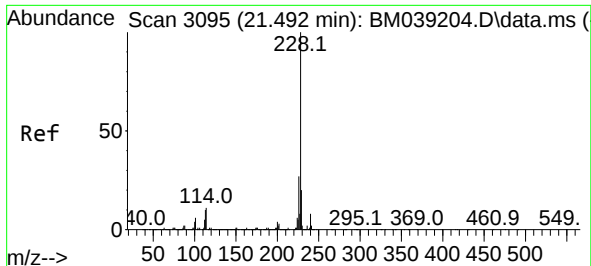


#80
 Butylbenzylphthalate
 Concen: 9.612 ng
 RT: 20.639 min Scan# 2950
 Delta R.T. -0.000 min
 Lab File: BM039202.D
 Acq: 29 Mar 2023 12:56



Tgt Ion:149 Resp: 298501
 Ion Ratio Lower Upper
 149 100
 91 70.9 56.3 84.5
 206 20.7 16.4 24.6





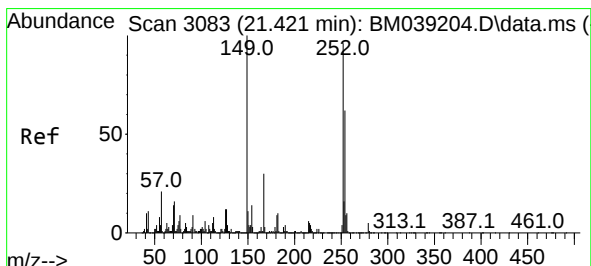
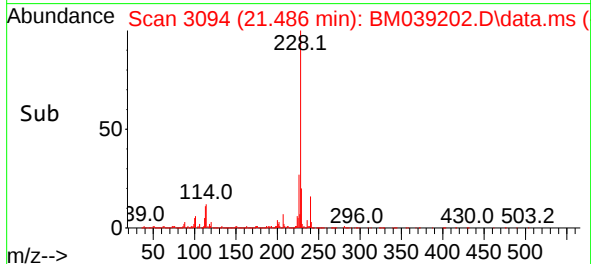
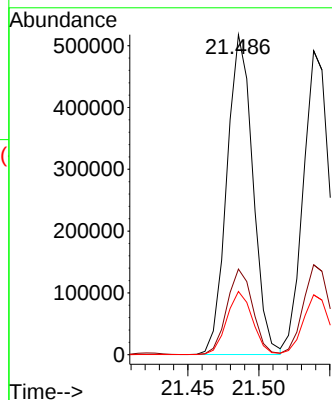
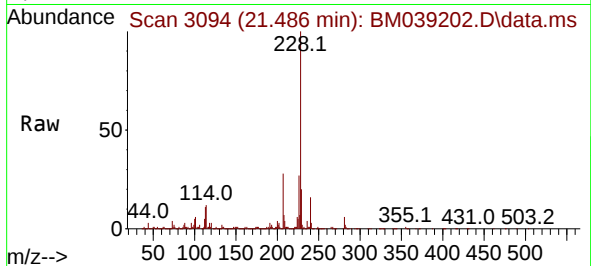
#81
Benzo(a)anthracene
Concen: 9.837 ng
RT: 21.486 min Scan# 3094
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:228 Resp: 66062
Ion Ratio Lower Upper
228 100
226 26.8 21.9 32.9
229 19.7 15.8 23.6

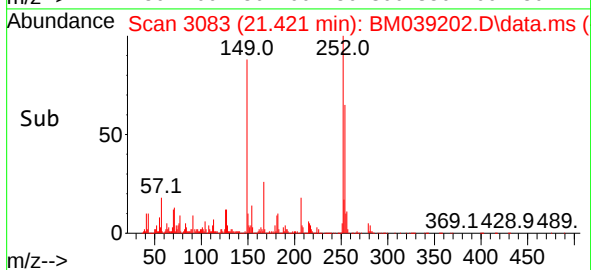
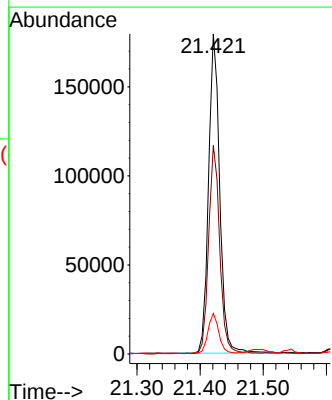
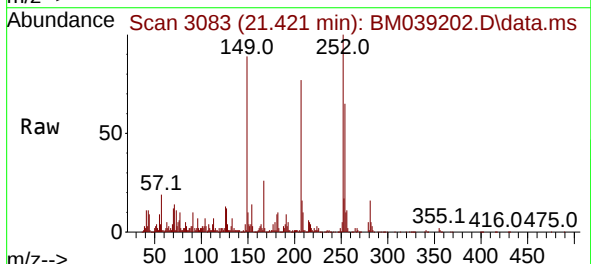
Manual Integrations
APPROVED

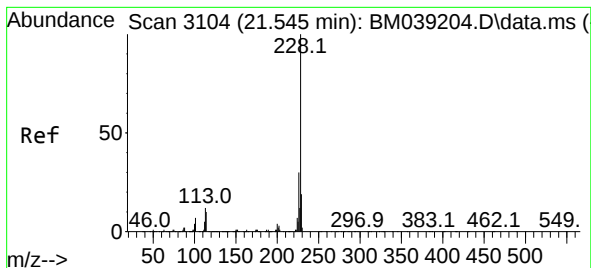
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.888 ng
RT: 21.421 min Scan# 3083
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:252 Resp: 221201
Ion Ratio Lower Upper
252 100
254 65.2 51.8 77.8
126 12.7 10.1 15.1





#83

Chrysene

Concen: 9.770 ng

RT: 21.539 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

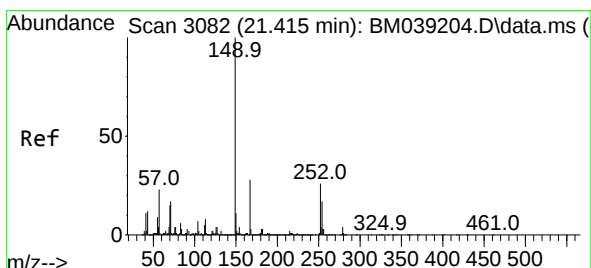
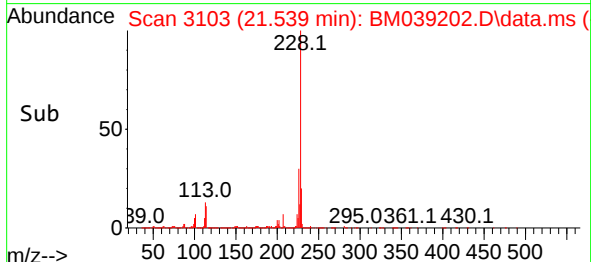
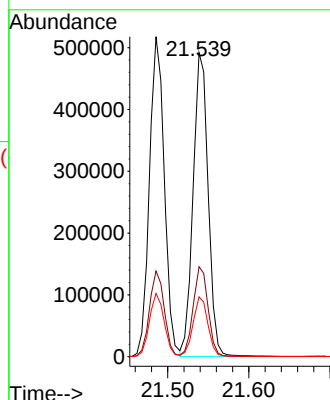
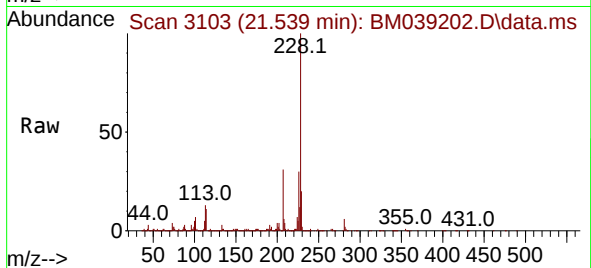
SSTDICC010

Tgt Ion:	228	Resp:	63337
Ion Ratio	Lower	Upper	
228	100		
226	29.6	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: 9.840 ng

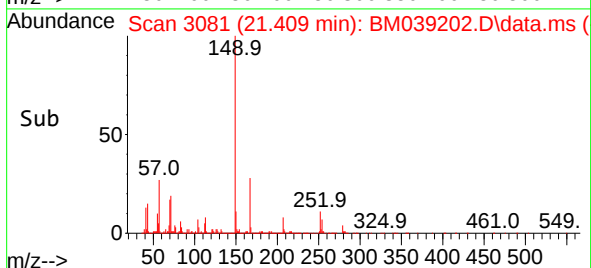
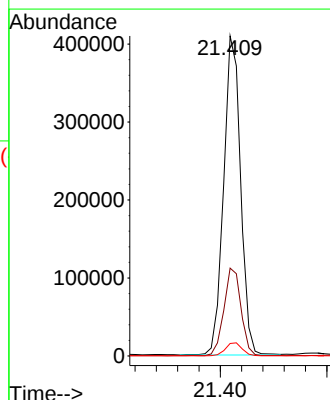
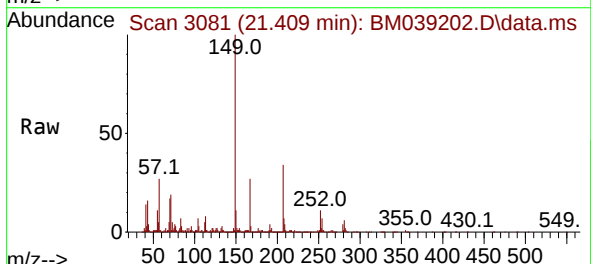
RT: 21.409 min Scan# 3081

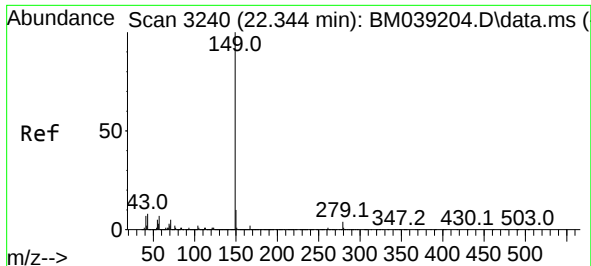
Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:	149	Resp:	451294
Ion Ratio	Lower	Upper	
149	100		
167	27.5	22.3	33.5
279	3.9	3.4	5.2





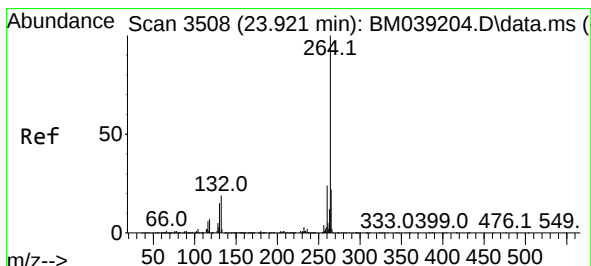
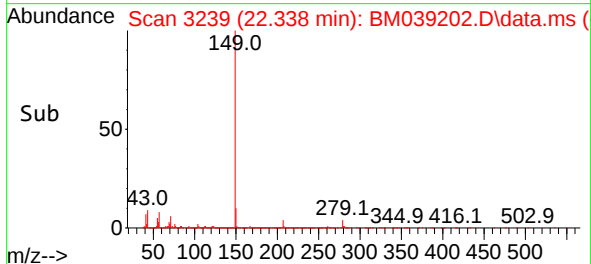
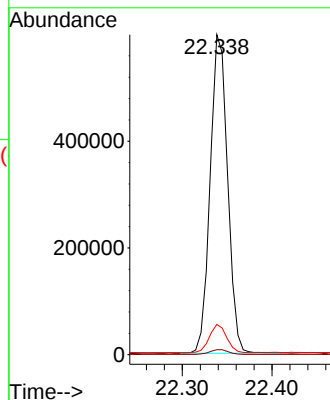
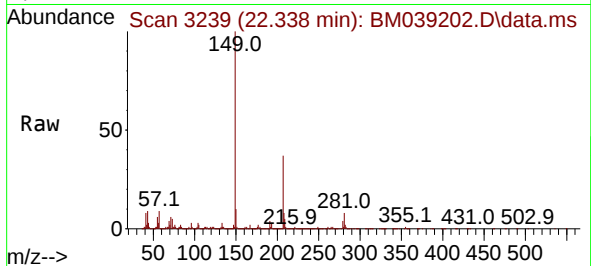
#85
Di-n-octyl phthalate
Concen: 9.722 ng
RT: 22.338 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:149 Resp: 80331
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.7 6.9 10.3

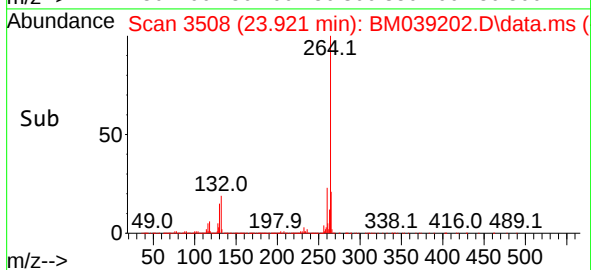
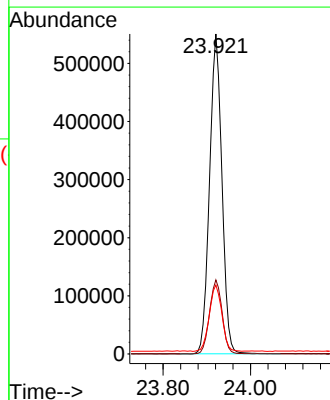
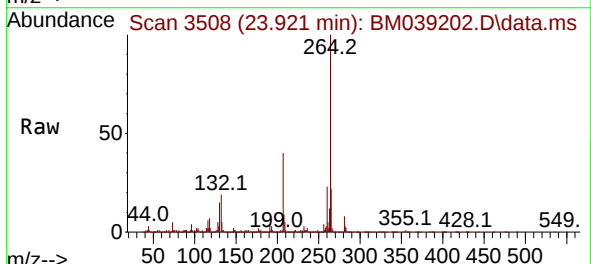
Manual Integrations
APPROVED

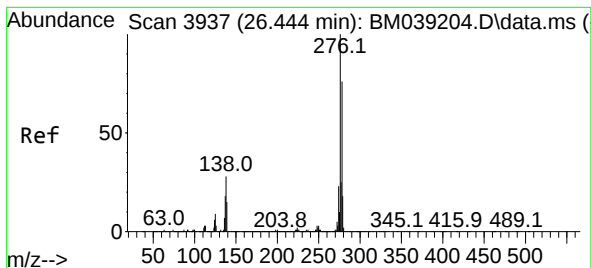
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.921 min Scan# 3508
Delta R.T. -0.000 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:264 Resp: 1084111
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 21.6 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.609 ng

RT: 26.432 min Scan# 3935

Delta R.T. -0.012 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

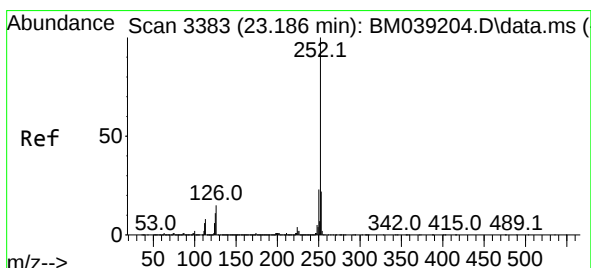
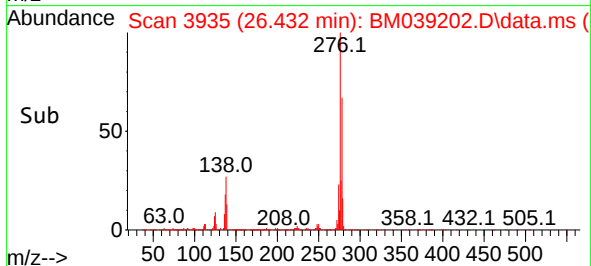
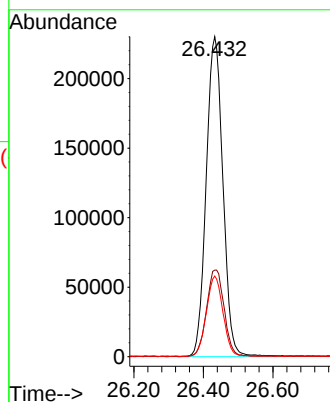
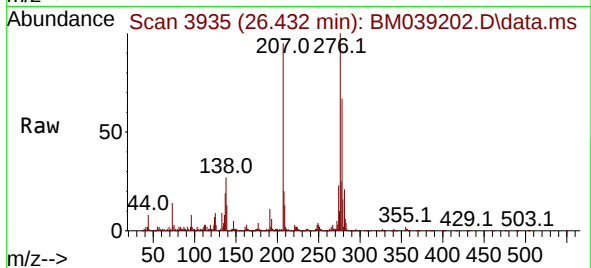
SSTDICC010

Tgt Ion:	276	Resp:	767509
Ion Ratio	Lower	Upper	
276	100		
138	28.2	22.2	33.2
277	25.0	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: 9.574 ng

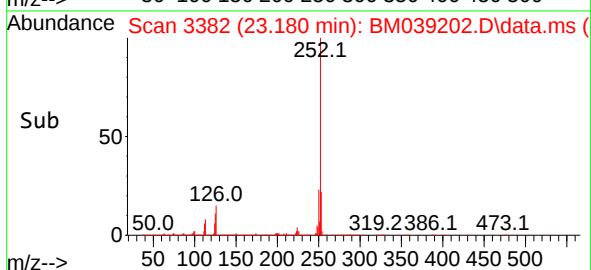
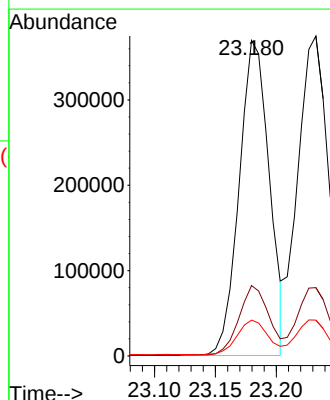
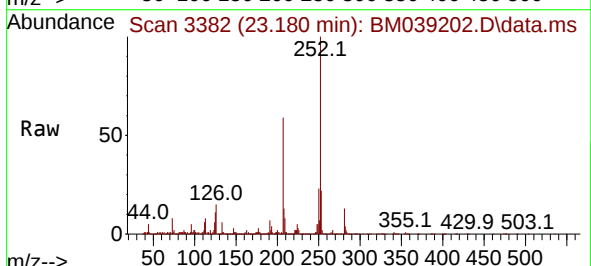
RT: 23.180 min Scan# 3382

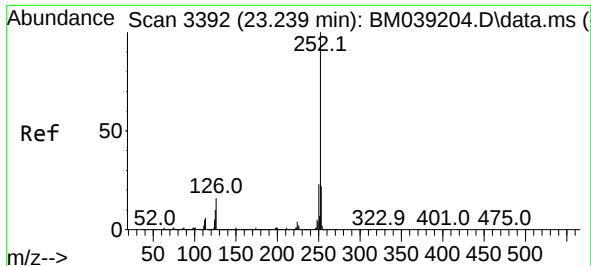
Delta R.T. -0.006 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:	252	Resp:	635094
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	11.4	9.0	13.6





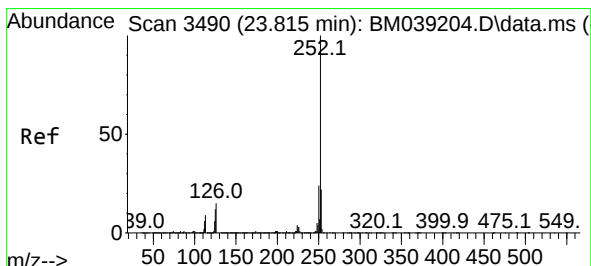
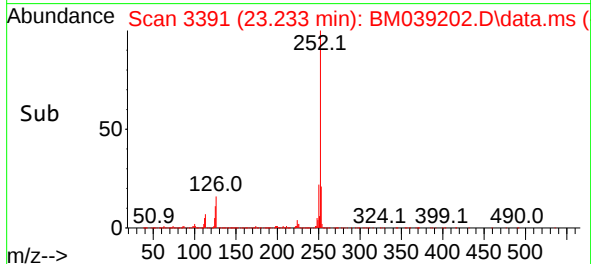
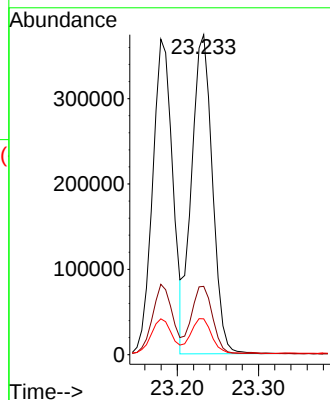
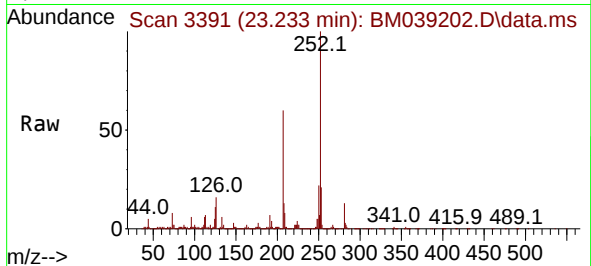
#89
Benzo(k)fluoranthene
Concen: 9.878 ng
RT: 23.233 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 66741
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 11.2 8.5 12.7

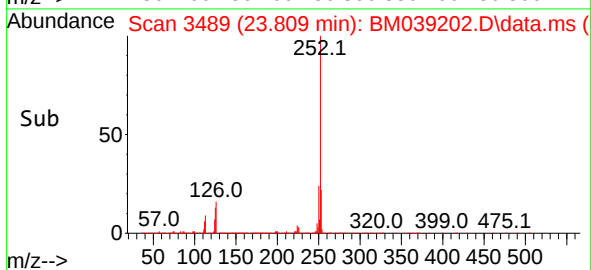
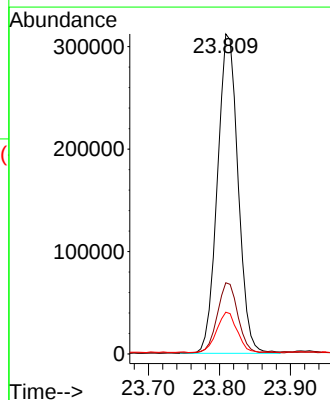
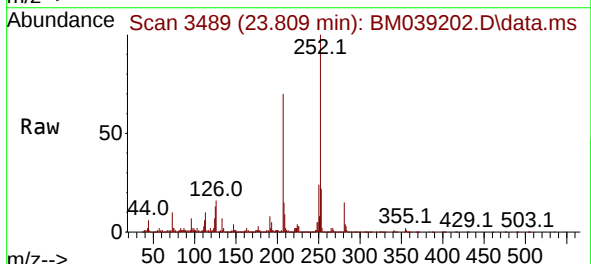
Manual Integrations
APPROVED

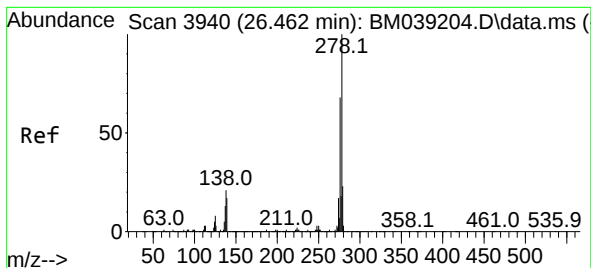
Reviewed By :Christian Giraldo 03/30/2023
Supervised By :Jagrut Upadhyay 03/30/2023



#90
Benzo(a)pyrene
Concen: 9.640 ng
RT: 23.809 min Scan# 3489
Delta R.T. -0.006 min
Lab File: BM039202.D
Acq: 29 Mar 2023 12:56

Tgt Ion:252 Resp: 628207
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 13.1 9.8 14.6





#91

Dibenzo(a,h)anthracene

Concen: 9.628 ng

RT: 26.444 min Scan# 3940

Delta R.T. -0.018 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

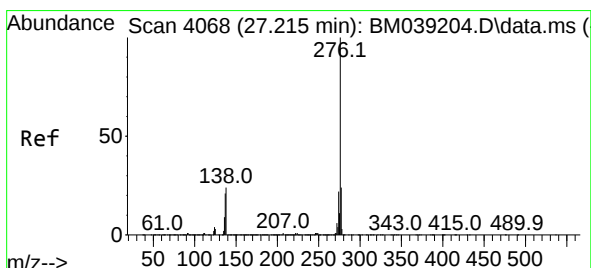
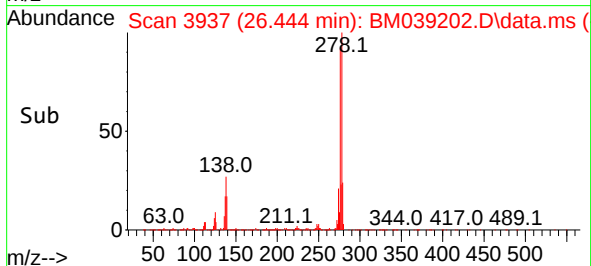
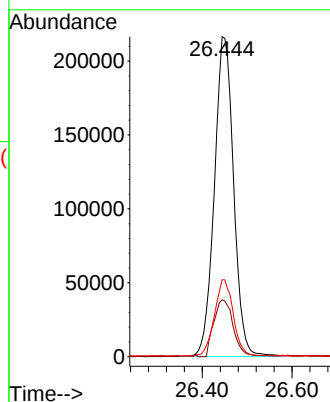
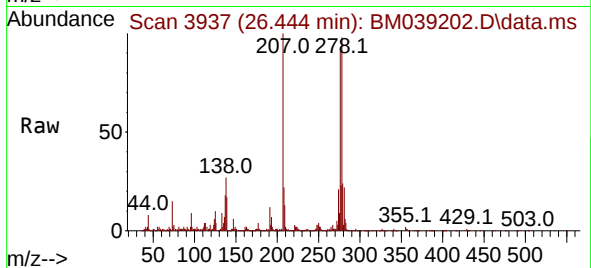
Tgt Ion:	278	Resp:	645730
Ion Ratio	Lower	Upper	
278	100		
139	17.8	13.9	20.9
279	24.1	18.8	28.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/30/2023

Supervised By :Jagrut Upadhyay 03/30/2023



#92

Benzo(g,h,i)perylene

Concen: 9.586 ng

RT: 27.203 min Scan# 4066

Delta R.T. -0.012 min

Lab File: BM039202.D

Acq: 29 Mar 2023 12:56

Tgt Ion:	276	Resp:	632298
Ion Ratio	Lower	Upper	
276	100		
277	24.7	19.1	28.7
138	24.1	19.5	29.3

