

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038455.D
 Acq On : 16 Jan 2023 16:15
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/17/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

Quant Time: Jan 17 02:17:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	58947	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	207722	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	136774	20.000	ng	0.00
64) Phenanthrene-d10	17.356	188	328185	20.000	ng	0.00
76) Chrysene-d12	21.533	240	360960	20.000	ng	0.00
86) Perylene-d12	23.950	264	393001	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	387891	101.891	ng	0.00
7) Phenol-d6	7.145	99	477639	91.397	ng	0.00
23) Nitrobenzene-d5	9.157	82	543115	99.721	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	253641	114.240	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	1179118	101.464	ng	0.00
79) Terphenyl-d14	19.968	244	2160533	107.097	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	83586	46.919	ng	99
3) Pyridine	3.804	79	252191m	47.304	ng	
4) n-Nitrosodimethylamine	3.716	42	145464	42.058	ng	99
6) Aniline	7.310	93	306418	46.367	ng	99
8) 2-Chlorophenol	7.545	128	189364	48.314	ng	99
9) Benzaldehyde	7.122	77	146221	38.767	ng	95
10) Phenol	7.175	94	246337	45.333	ng	97
11) bis(2-Chloroethyl)ether	7.410	93	200179	45.454	ng	99
12) 1,3-Dichlorobenzene	7.869	146	204262	49.371	ng	98
13) 1,4-Dichlorobenzene	8.022	146	204860	48.741	ng	97
14) 1,2-Dichlorobenzene	8.334	146	200716	48.454	ng	98
15) Benzyl Alcohol	8.234	79	204278	45.353	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.522	45	286166m	41.438	ng	
17) 2-Methylphenol	8.428	107	175512	46.648	ng	99
18) Hexachloroethane	9.063	117	84287	47.390	ng	99
19) n-Nitroso-di-n-propyla...	8.798	70	186120	43.845	ng	96
20) 3+4-Methylphenols	8.763	107	237433	46.485	ng	99
22) Acetophenone	8.816	105	318528	49.626	ng	# 98
24) Nitrobenzene	9.198	77	278956	48.991	ng	97
25) Isophorone	9.728	82	477522	48.325	ng	99
26) 2-Nitrophenol	9.910	139	103023	52.538	ng	98
27) 2,4-Dimethylphenol	9.969	122	168641	50.514	ng	98
28) bis(2-Chloroethoxy)met...	10.204	93	264497	48.242	ng	98
29) 2,4-Dichlorophenol	10.445	162	190831	52.420	ng	98
30) 1,2,4-Trichlorobenzene	10.657	180	216064	52.975	ng	100
31) Naphthalene	10.845	128	577493	50.809	ng	99
32) Benzoic acid	10.116	122	136062	52.047	ng	99
33) 4-Chloroaniline	10.963	127	259359	51.972	ng	98
34) Hexachlorobutadiene	11.122	225	149916	54.318	ng	97
35) Caprolactam	11.763	113	54909	52.156	ng	99
36) 4-Chloro-3-methylphenol	12.080	107	209450	51.028	ng	97
37) 2-Methylnaphthalene	12.451	142	426375	50.164	ng	99
38) 1-Methylnaphthalene	12.669	142	405178	50.746	ng	97
40) 1,2,4,5-Tetrachloroben...	12.816	216	273424	53.899	ng	98
41) Hexachlorocyclopentadiene	12.786	237	161456	56.194	ng	97
43) 2,4,6-Trichlorophenol	13.057	196	178735	53.373	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038455.D
 Acq On : 16 Jan 2023 16:15
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/17/2023
 Supervised By : Jagrut Upadhyay 01/18/2023

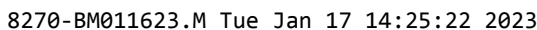
Quant Time: Jan 17 02:17:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 02:09:55 2023
 Response via : Initial Calibration

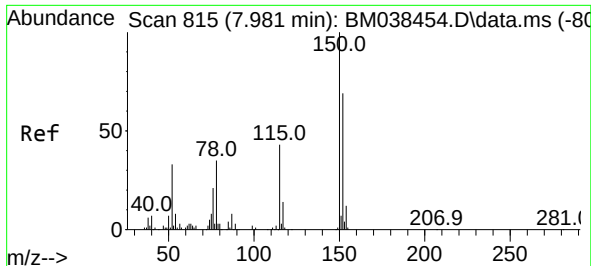
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	207968	52.567	ng	100
46) 1,1'-Biphenyl	13.457	154	563342	50.286	ng	99
47) 2-Chloronaphthalene	13.498	162	442980	51.341	ng	99
48) 2-Nitroaniline	13.710	65	169083	50.413	ng	99
49) Acenaphthylene	14.339	152	700929	51.427	ng	99
50) Dimethylphthalate	14.080	163	585584	51.172	ng	99
51) 2,6-Dinitrotoluene	14.204	165	123405	52.884	ng	97
52) Acenaphthene	14.680	154	423575	50.750	ng	98
53) 3-Nitroaniline	14.533	138	125435	53.320	ng	99
54) 2,4-Dinitrophenol	14.739	184	85928	51.769	ng	97
55) Dibenzofuran	15.015	168	721922	51.265	ng	99
56) 4-Nitrophenol	14.839	139	101213	54.851	ng	96
57) 2,4-Dinitrotoluene	14.992	165	175632	53.189	ng	93
58) Fluorene	15.662	166	618453	51.122	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.239	232	182544	53.979	ng	99
60) Diethylphthalate	15.433	149	599152	49.646	ng	99
61) 4-Chlorophenyl-phenyle...	15.651	204	336209	52.142	ng	98
62) 4-Nitroaniline	15.698	138	135443	54.135	ng	94
63) Azobenzene	15.945	77	664880	47.730	ng	99
65) 4,6-Dinitro-2-methylph...	15.751	198	121041	53.543	ng	97
66) n-Nitrosodiphenylamine	15.868	169	514497	50.451	ng	97
67) 4-Bromophenyl-phenylether	16.545	248	202003	52.279	ng	97
68) Hexachlorobenzene	16.662	284	225634	54.511	ng	98
69) Atrazine	16.821	200	179163	49.779	ng	97
70) Pentachlorophenol	17.009	266	169393	52.747	ng	98
71) Phenanthrene	17.404	178	952233	50.439	ng	99
72) Anthracene	17.492	178	994173	51.013	ng	99
73) Carbazole	17.768	167	868653	51.397	ng	99
74) Di-n-butylphthalate	18.315	149	1027941	47.502	ng	100
75) Fluoranthene	19.409	202	1221638	51.908	ng	99
77) Benzidine	19.597	184	421495	54.022	ng	99
78) Pyrene	19.774	202	1318079	51.403	ng	99
80) Butylbenzylphthalate	20.656	149	479245	47.185	ng	94
81) Benzo(a)anthracene	21.515	228	1394942	53.057	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	452254	53.939	ng	99
83) Chrysene	21.568	228	1329264	53.090	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	689503	45.243	ng	99
85) Di-n-octyl phthalate	22.356	149	1189017	46.988	ng	100
87) Indeno(1,2,3-cd)pyrene	26.485	276	1548345	59.494	ng	100
88) Benzo(b)fluoranthene	23.215	252	1327296	51.588	ng	99
89) Benzo(k)fluoranthene	23.262	252	1350788	50.711	ng	100
90) Benzo(a)pyrene	23.850	252	1300177	52.990	ng	100
91) Dibenzo(a,h)anthracene	26.497	278	1293527	58.728	ng	99
92) Benzo(g,h,i)perylene	27.262	276	1271552	61.871	ng	99

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

Manual Integrations APPROVED

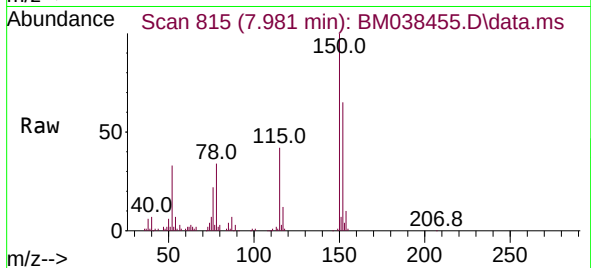
Quant Time: Jan 17 02:17:11 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 02:09:55 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

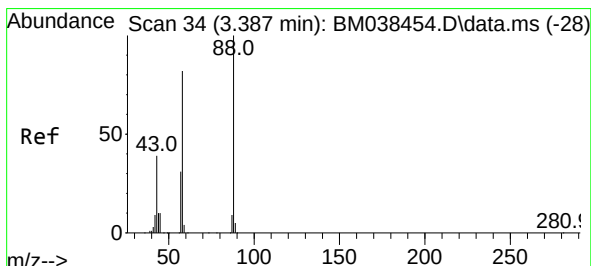
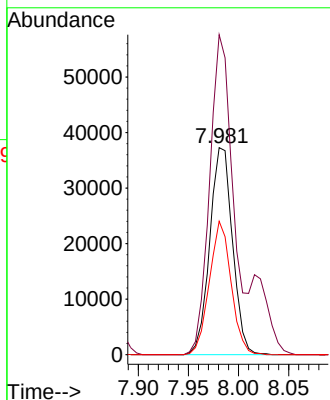
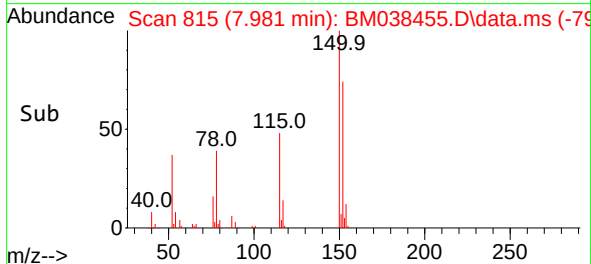
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



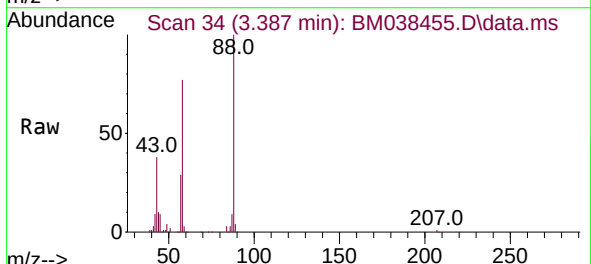
Tgt Ion: 152 Resp: 5894
Ion Ratio Lower Upper
152 100
150 154.6 116.0 174.0
115 64.5 49.4 74.2

Manual Integrations
APPROVED

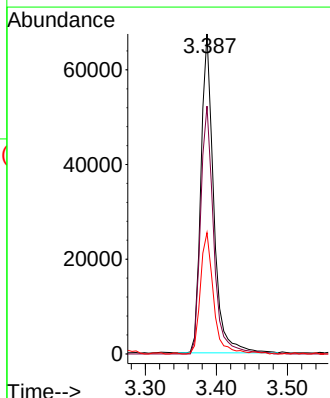
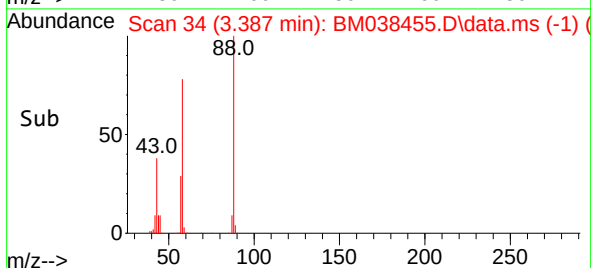
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023

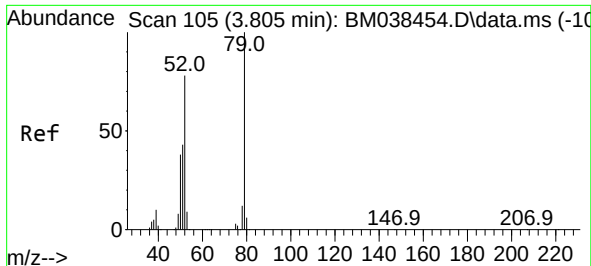


#2
1,4-Dioxane
Concen: 46.919 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



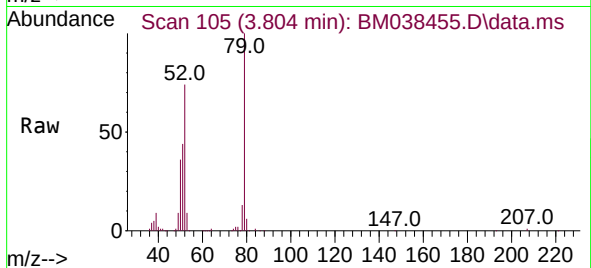
Tgt Ion: 88 Resp: 83586
Ion Ratio Lower Upper
88 100
58 79.9 64.3 96.5
43 38.9 32.3 48.5





#3
Pyridine
Concen: 47.304 ng m
RT: 3.804 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

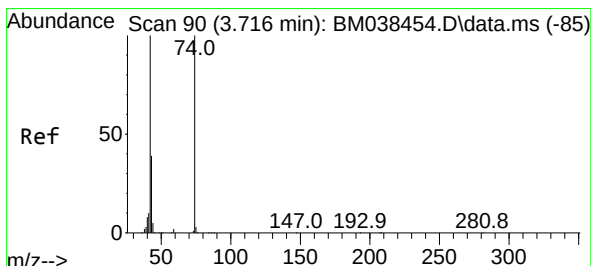
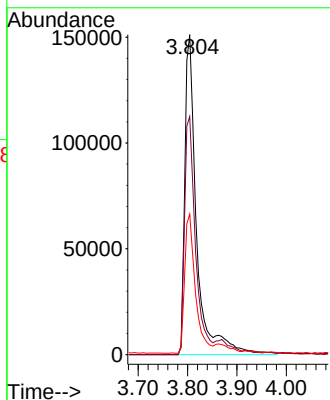
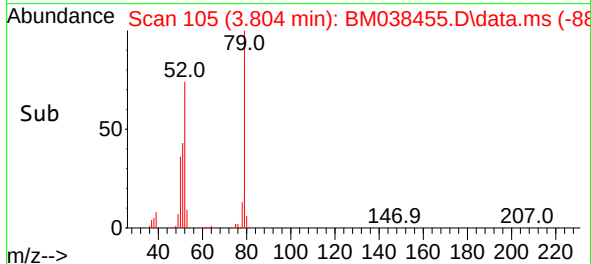
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 252191
Ion Ratio Lower Upper
79 100
52 74.4 62.2 93.2
51 43.9 34.8 52.2

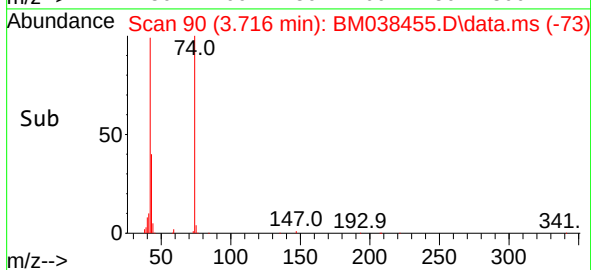
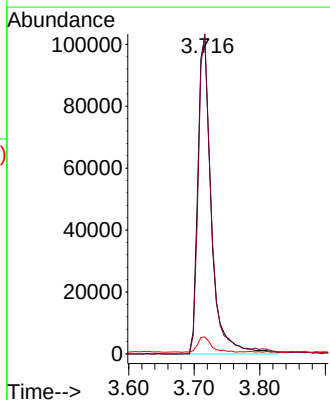
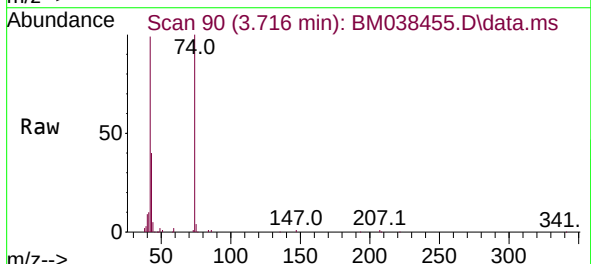
Manual Integrations
APPROVED

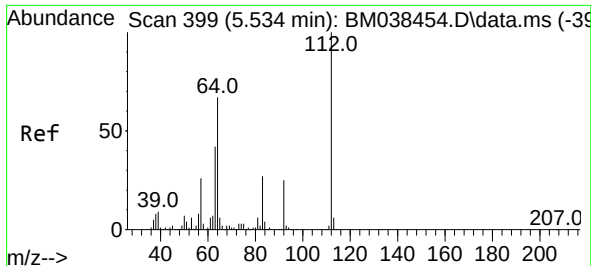
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#4
n-Nitrosodimethylamine
Concen: 42.058 ng
RT: 3.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Tgt Ion: 42 Resp: 145464
Ion Ratio Lower Upper
42 100
74 100.9 79.7 119.5
44 5.3 4.7 7.1





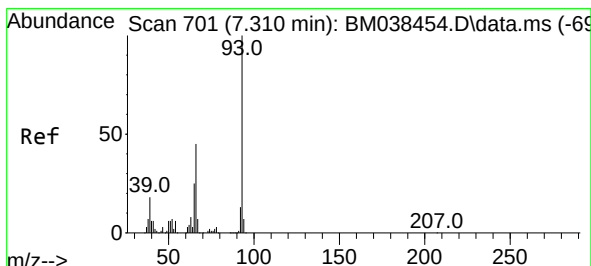
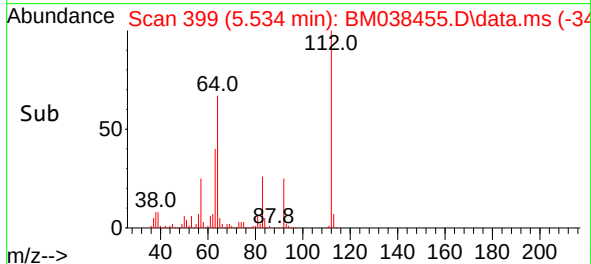
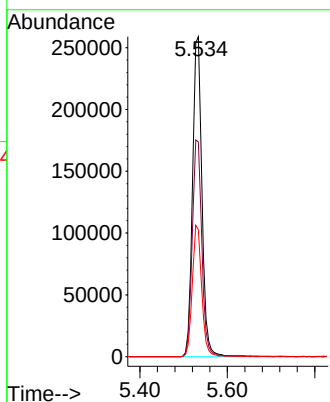
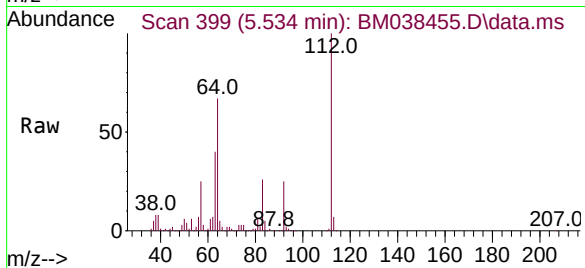
#5
2-Fluorophenol
Concen: 101.891 ng
RT: 5.534 min Scan# 399
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion: 112 Resp: 387891
Ion Ratio Lower Upper
112 100
64 67.1 53.7 80.5
63 39.7 33.7 50.5

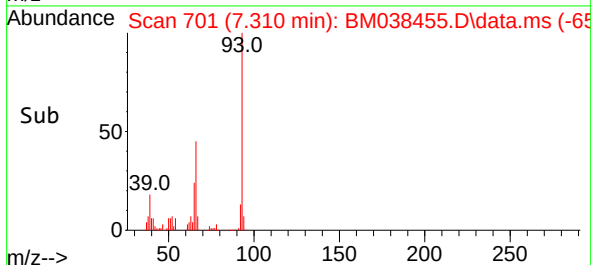
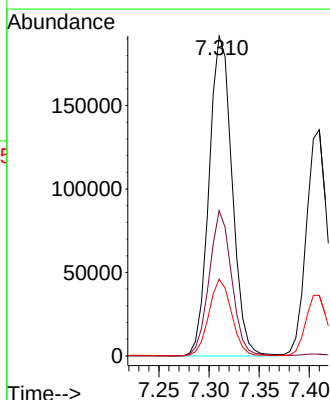
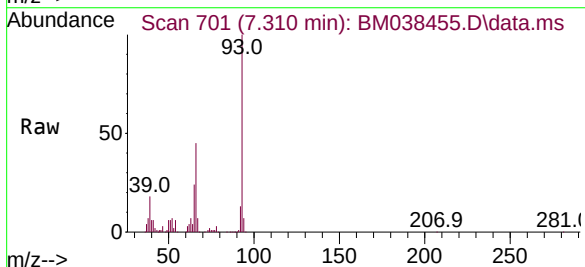
Manual Integrations
APPROVED

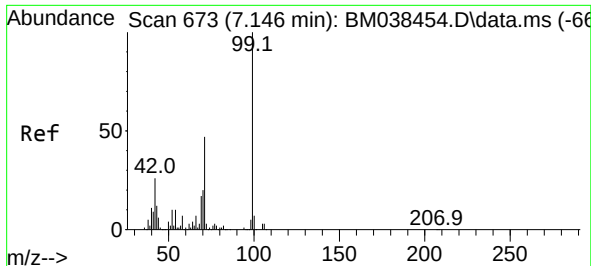
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#6
Aniline
Concen: 46.367 ng
RT: 7.310 min Scan# 701
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

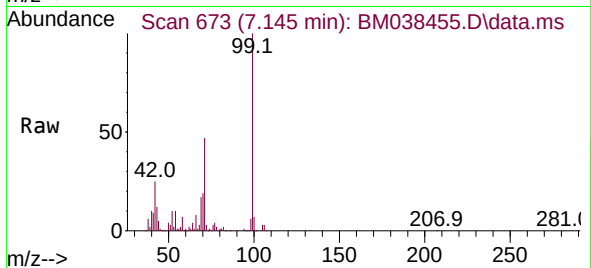
Tgt Ion: 93 Resp: 306418
Ion Ratio Lower Upper
93 100
66 45.4 36.2 54.2
65 24.0 19.8 29.8





#7
Phenol-d6
Concen: 91.397 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

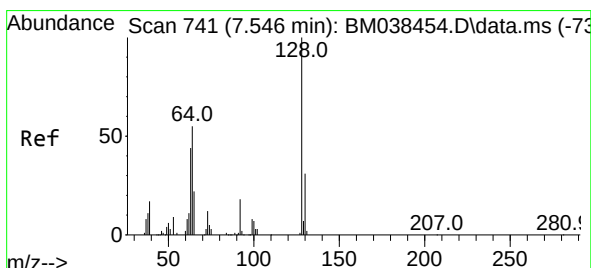
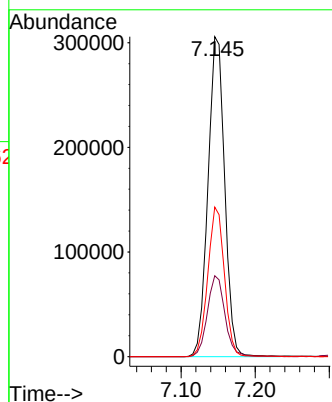
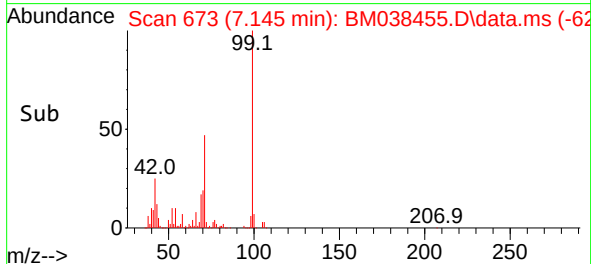
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



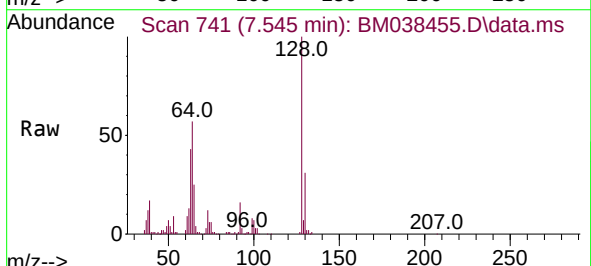
Tgt Ion: 99 Resp: 477639
Ion Ratio Lower Upper
99 100
42 25.3 20.8 31.2
71 46.7 37.8 56.8

Manual Integrations
APPROVED

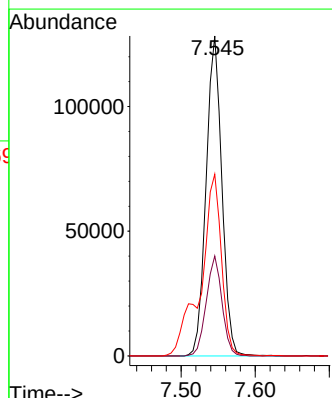
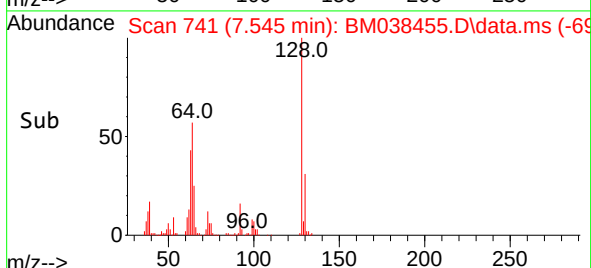
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

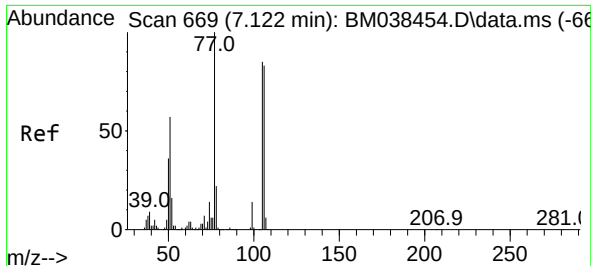


#8
2-Chlorophenol
Concen: 48.314 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



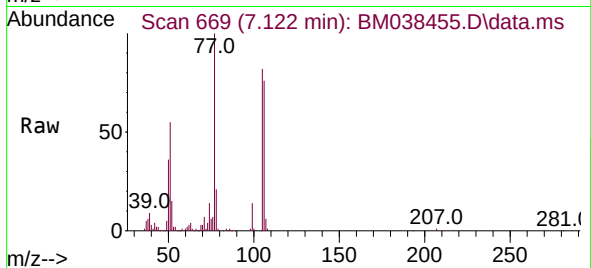
Tgt Ion:128 Resp: 189364
Ion Ratio Lower Upper
128 100
130 31.2 11.5 51.5
64 56.8 38.0 78.0





#9
Benzaldehyde
Concen: 38.767 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

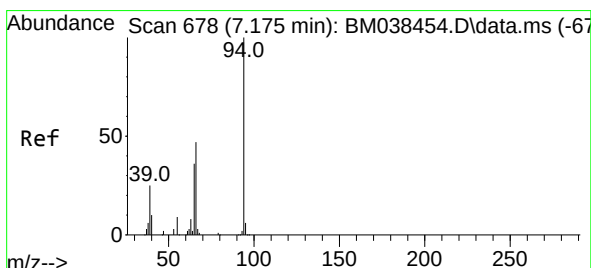
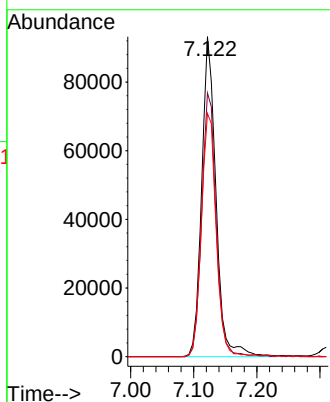
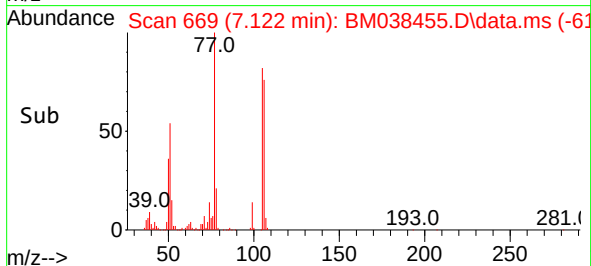
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



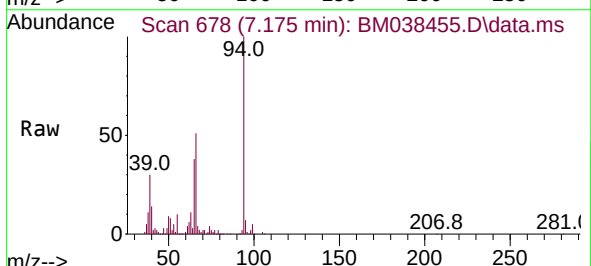
Tgt Ion: 77 Resp: 146221
Ion Ratio Lower Upper
77 100
105 82.4 65.3 105.3
106 76.0 62.5 102.5

Manual Integrations
APPROVED

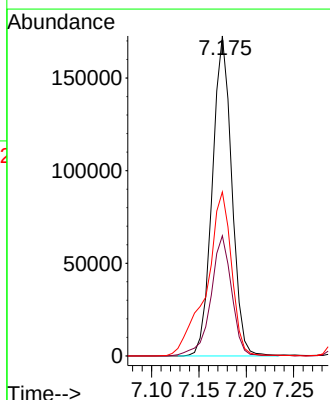
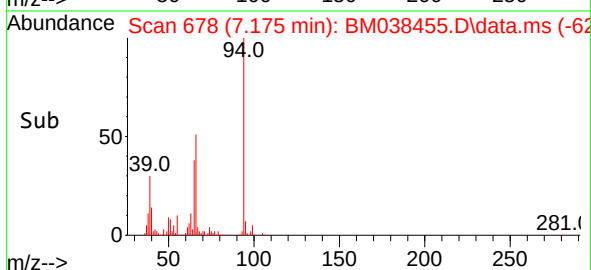
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

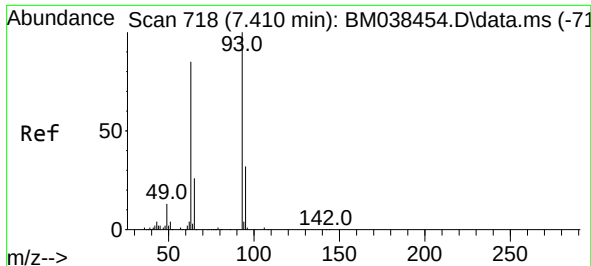


#10
Phenol
Concen: 45.333 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



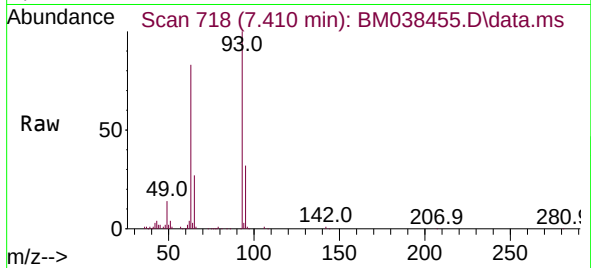
Tgt Ion: 94 Resp: 246337
Ion Ratio Lower Upper
94 100
65 37.5 16.3 56.3
66 51.2 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 45.454 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

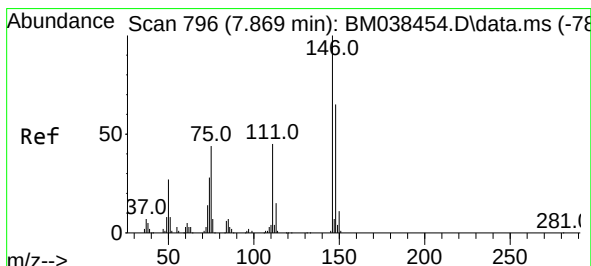
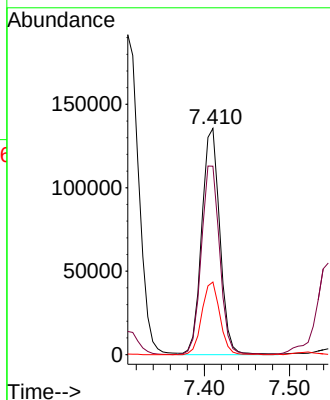
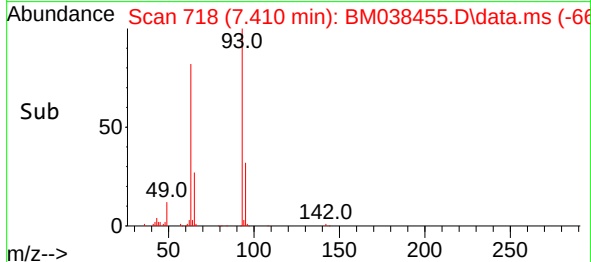
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



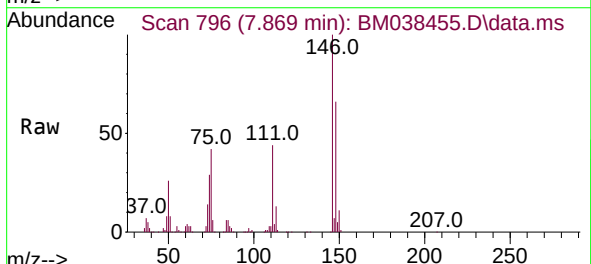
Tgt Ion: 93 Resp: 200179
Ion Ratio Lower Upper
93 100
63 83.3 64.6 104.6
95 32.1 12.0 52.0

Manual Integrations
APPROVED

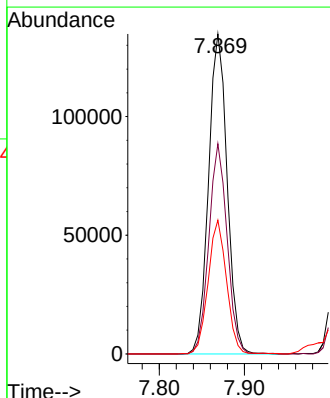
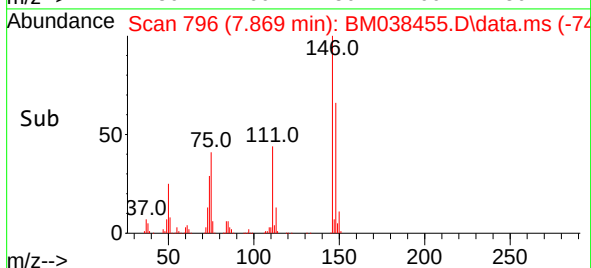
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

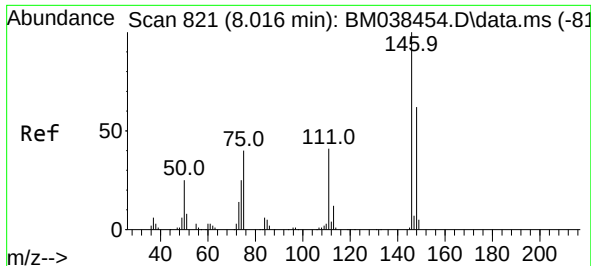


#12
1,3-Dichlorobenzene
Concen: 49.371 ng
RT: 7.869 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



Tgt Ion:146 Resp: 204262
Ion Ratio Lower Upper
146 100
148 65.7 51.8 77.8
75 41.8 35.1 52.7





#13

1,4-Dichlorobenzene

Concen: 48.741 ng

RT: 8.022 min Scan# 81

Delta R.T. 0.006 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 204860

Ion Ratio Lower Upper

146 100

148 65.4 50.1 75.1

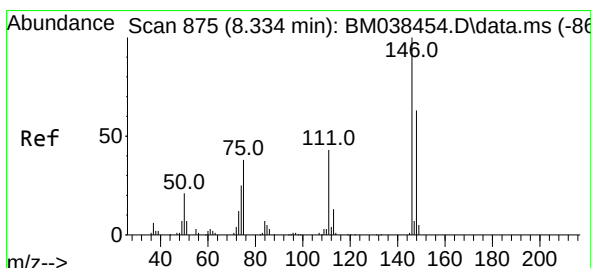
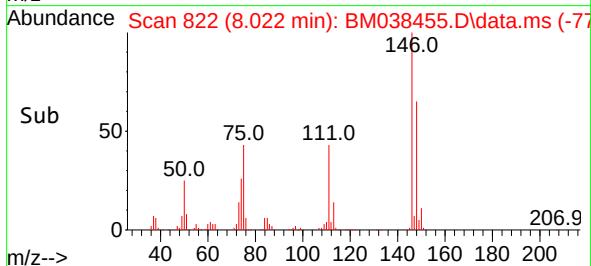
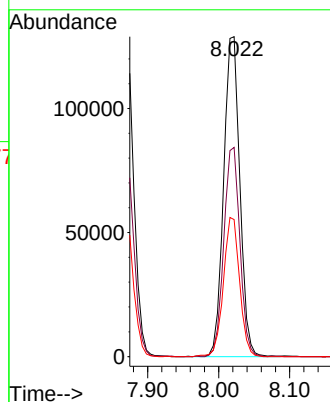
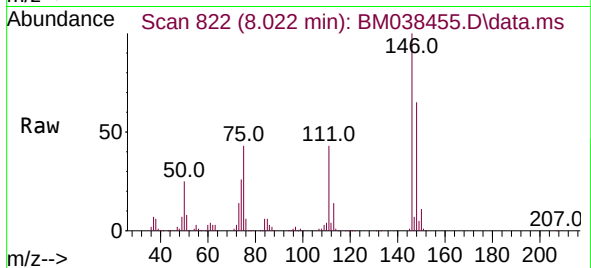
111 42.8 32.8 49.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#14

1,2-Dichlorobenzene

Concen: 48.454 ng

RT: 8.334 min Scan# 875

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

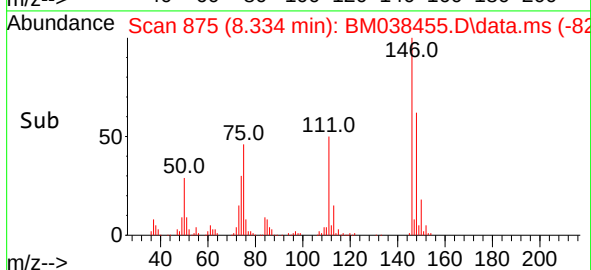
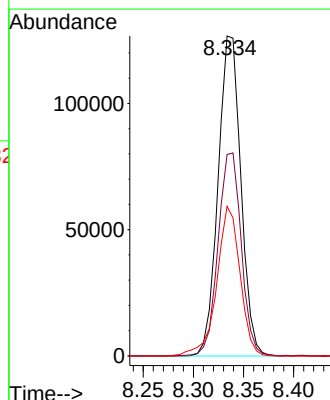
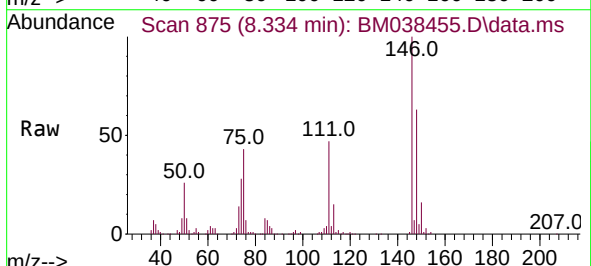
Tgt Ion:146 Resp: 200716

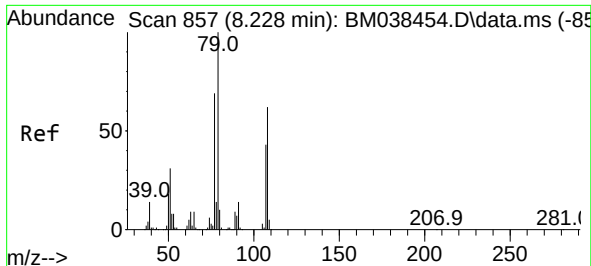
Ion Ratio Lower Upper

146 100

148 62.9 50.7 76.1

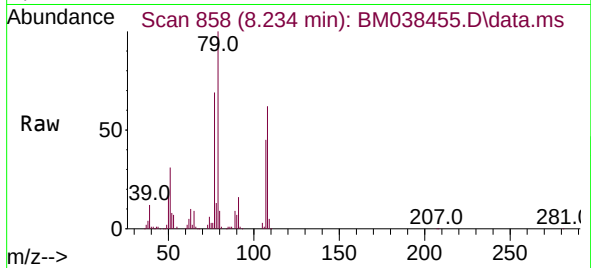
111 46.7 35.2 52.8





#15
Benzyl Alcohol
Concen: 45.353 ng
RT: 8.234 min Scan# 858
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

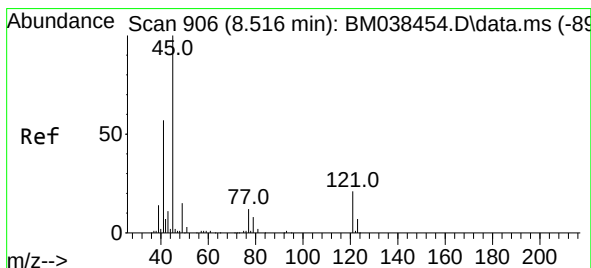
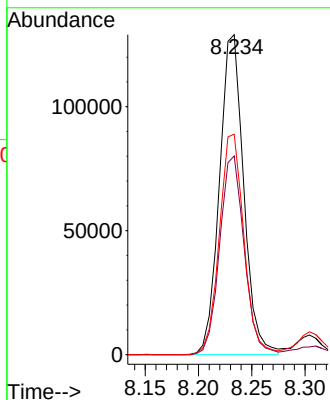
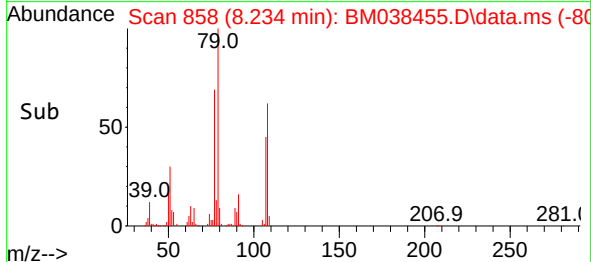
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 204278
Ion Ratio Lower Upper
79 100
108 62.1 49.3 73.9
77 68.9 55.1 82.7

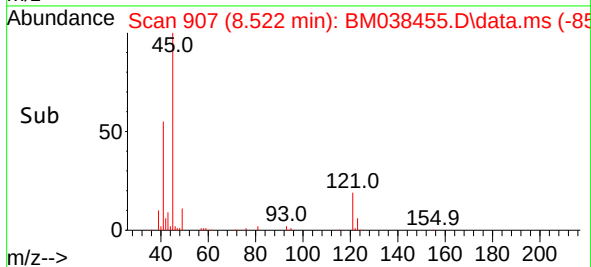
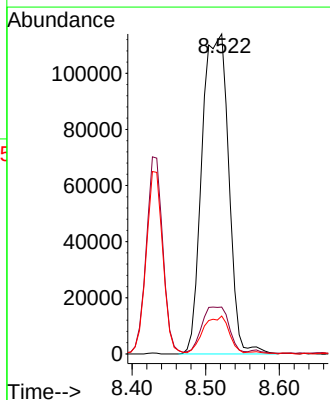
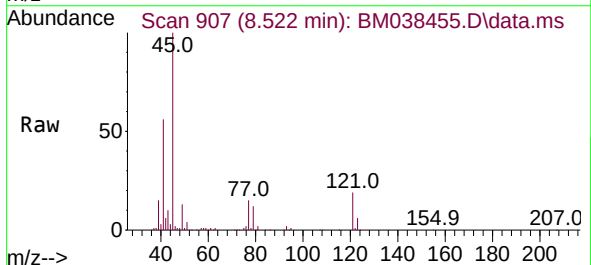
Manual Integrations
APPROVED

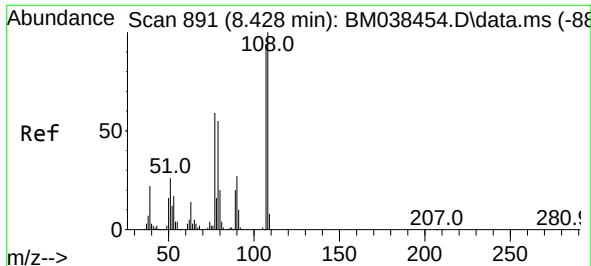
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.438 ng m
RT: 8.522 min Scan# 907
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

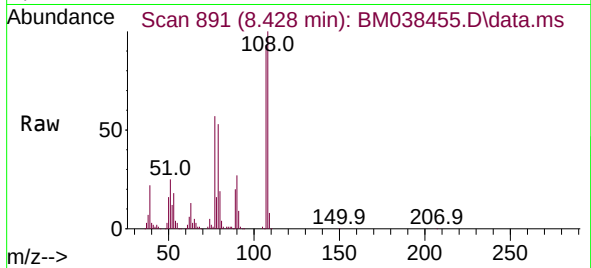
Tgt Ion: 45 Resp: 286166
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.7
79 11.8 0.0 30.4





#17
2-Methylphenol
Concen: 46.648 ng
RT: 8.428 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

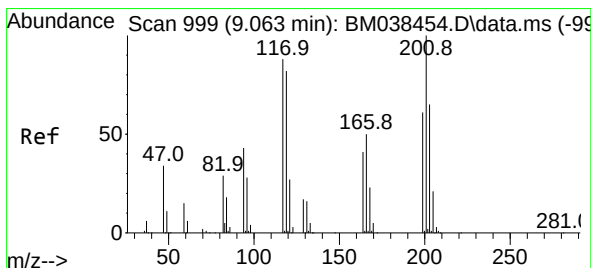
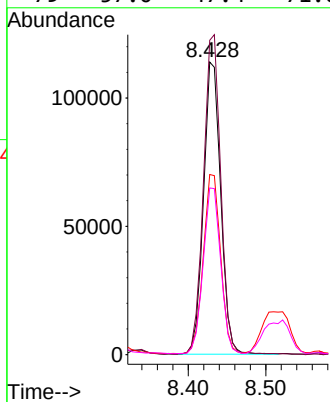
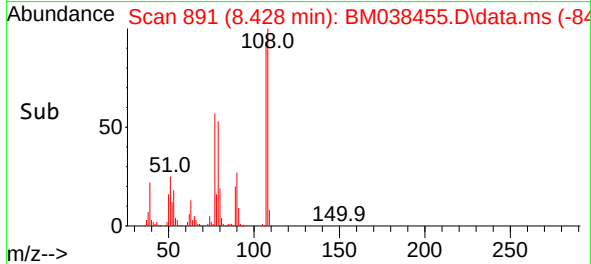
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:107 Resp: 175512
Ion Ratio Lower Upper
107 100
108 107.4 85.7 128.5
77 61.6 50.5 75.7
79 57.0 47.4 71.0

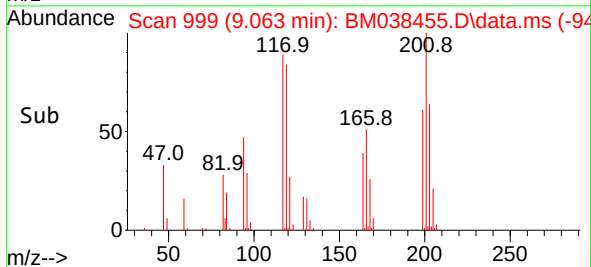
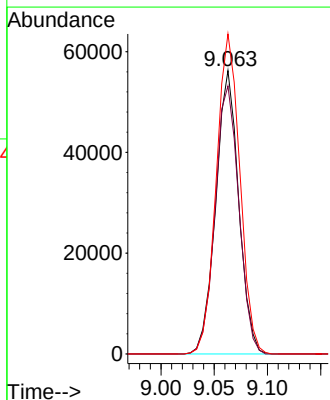
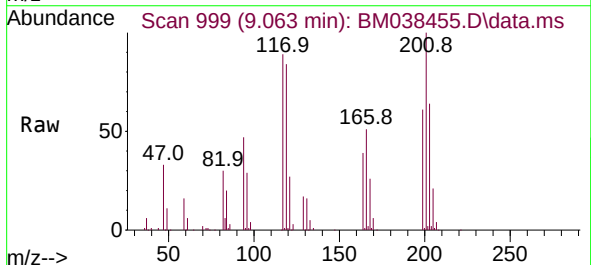
Manual Integrations
APPROVED

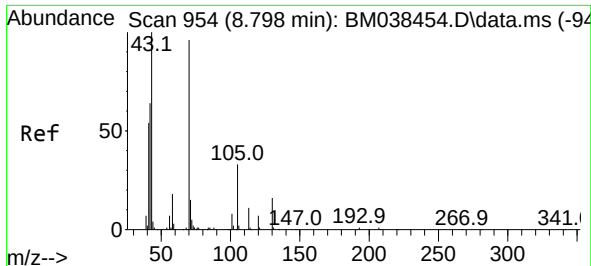
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 47.390 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

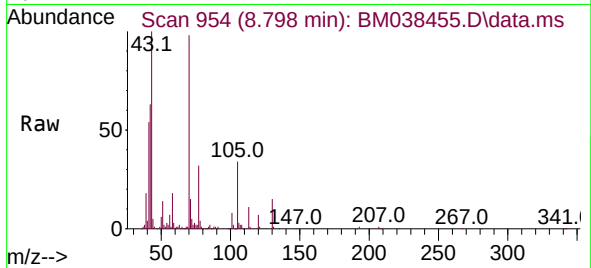
Tgt Ion:117 Resp: 84287
Ion Ratio Lower Upper
117 100
119 94.6 74.5 111.7
201 112.9 91.3 136.9





#19
n-Nitroso-di-n-propylamine
Concen: 43.845 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

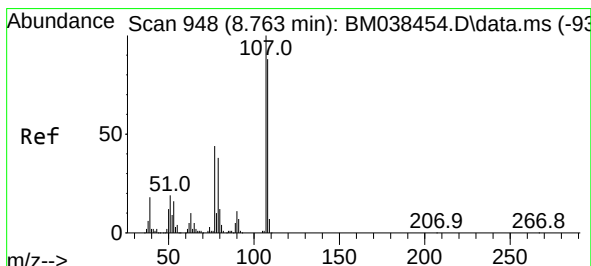
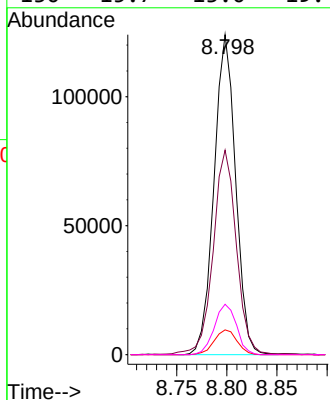
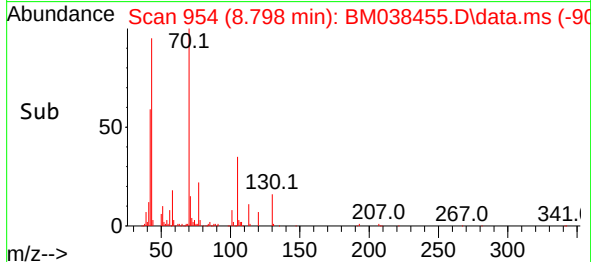
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 186120
Ion Ratio Lower Upper
70 100
42 63.9 54.2 81.2
101 7.7 6.6 10.0
130 15.7 13.0 19.4

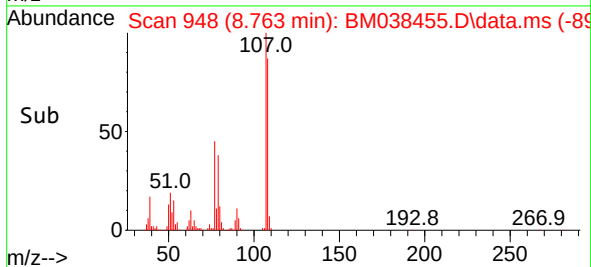
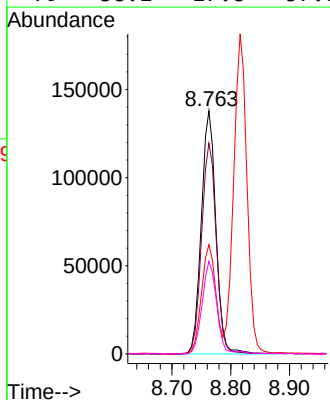
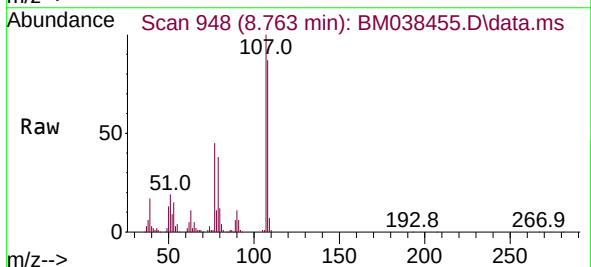
Manual Integrations
APPROVED

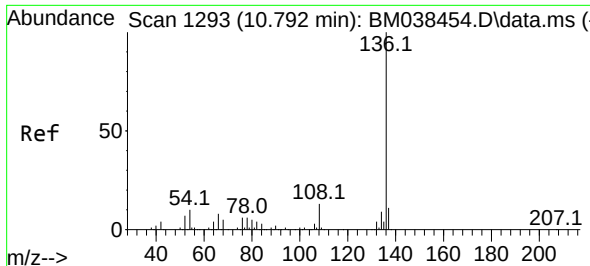
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#20
3+4-Methylphenols
Concen: 46.485 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

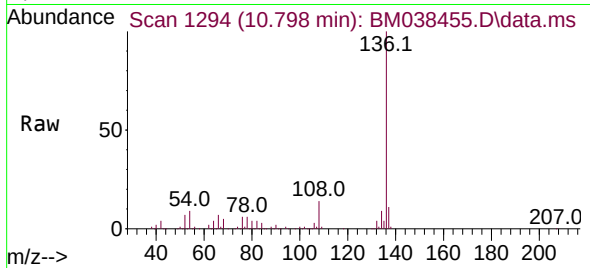
Tgt Ion:107 Resp: 237433
Ion Ratio Lower Upper
107 100
108 86.7 67.6 107.6
77 44.9 24.1 64.1
79 38.1 17.8 57.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

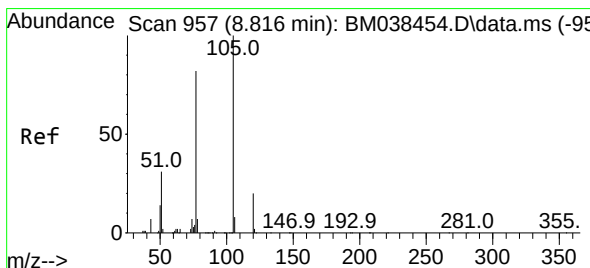
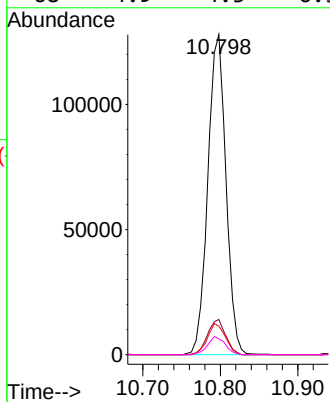
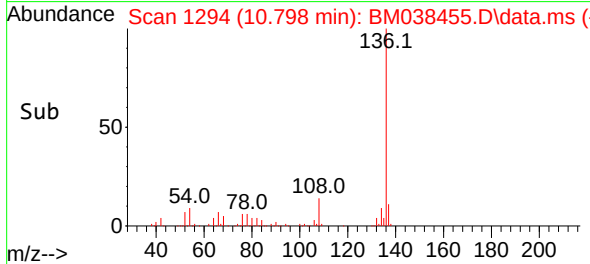
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:136 Resp: 207722
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.9 7.6 11.4
68 4.9 4.3 6.5

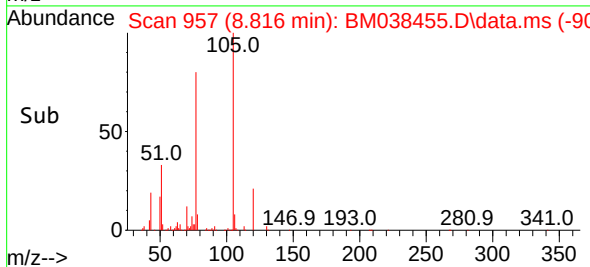
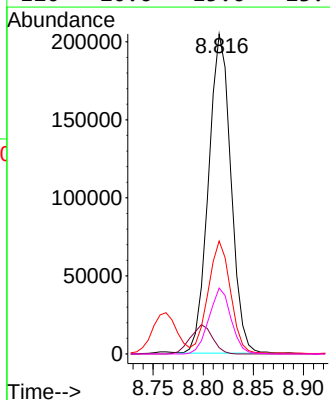
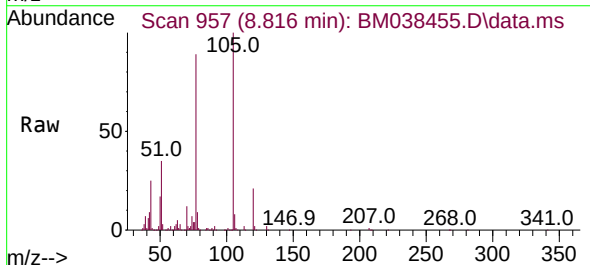
Manual Integrations
APPROVED

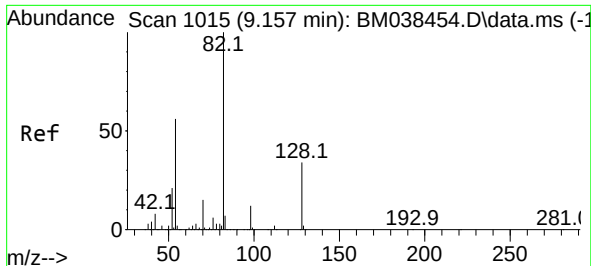
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 49.626 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Tgt Ion:105 Resp: 318528
Ion Ratio Lower Upper
105 100
71 1.9 1.0 1.6#
51 35.3 27.4 41.2
120 20.6 15.6 23.4





#23
Nitrobenzene-d5
Concen: 99.721 ng
RT: 9.157 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

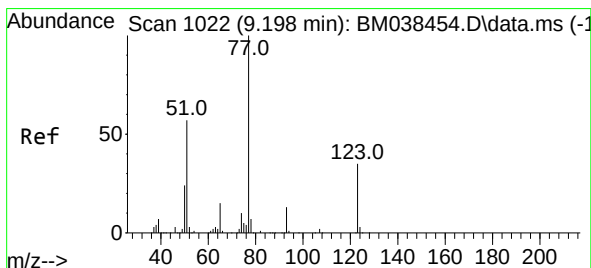
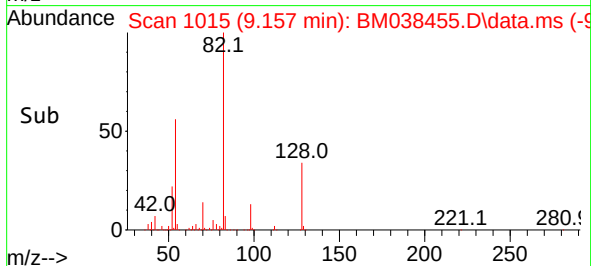
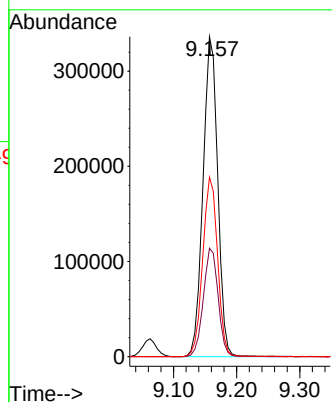
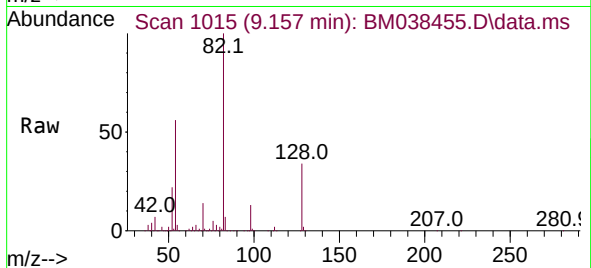
SSTDICC050

Tgt Ion: 82 Resp: 543115
Ion Ratio Lower Upper
82 100
128 33.9 27.0 40.6
54 56.1 45.0 67.6

Manual Integrations

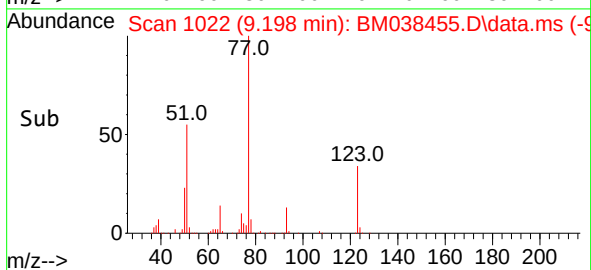
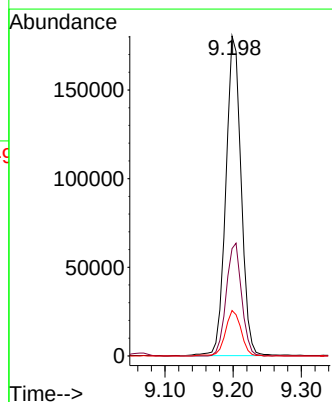
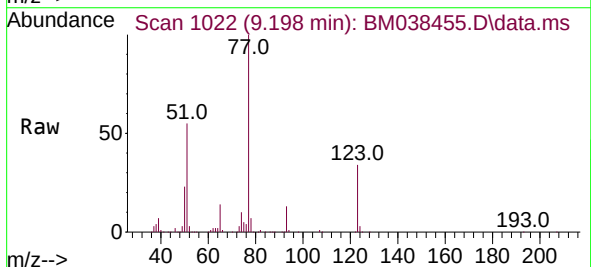
APPROVED

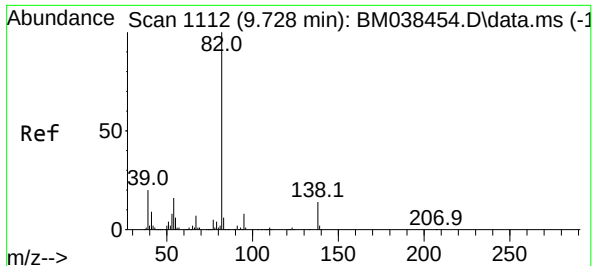
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 48.991 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

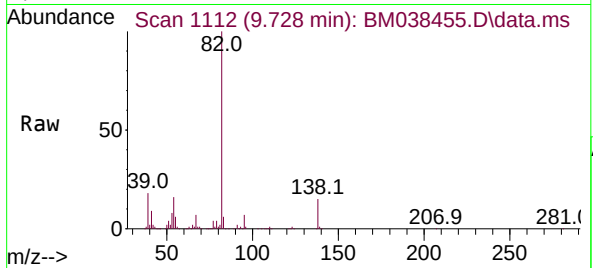
Tgt Ion: 77 Resp: 278956
Ion Ratio Lower Upper
77 100
123 33.5 28.2 42.4
65 14.2 12.1 18.1





#25
Isophorone
Concen: 48.325 ng
RT: 9.728 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

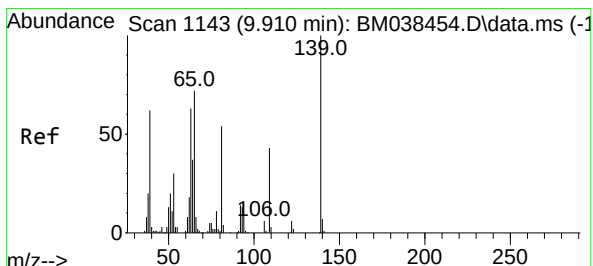
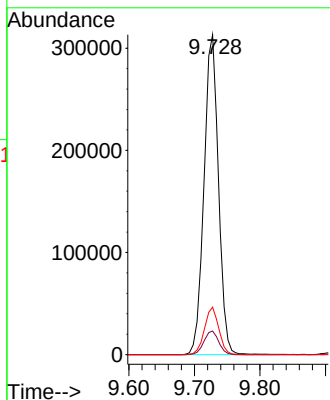
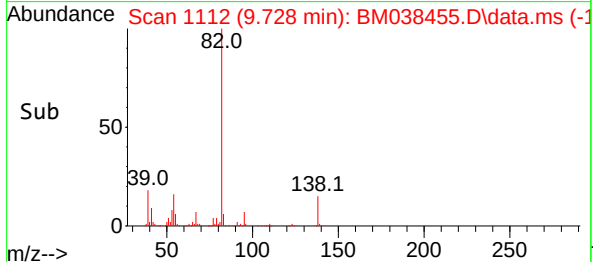
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 477522
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 14.8 11.5 17.3

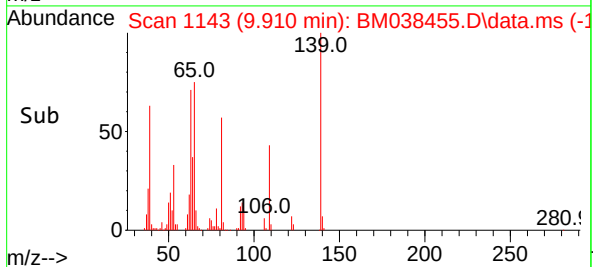
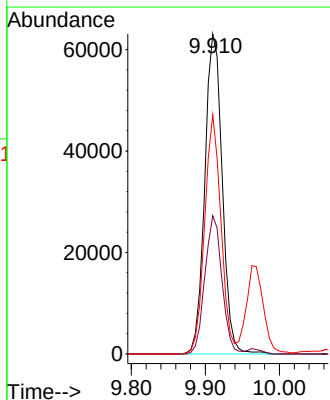
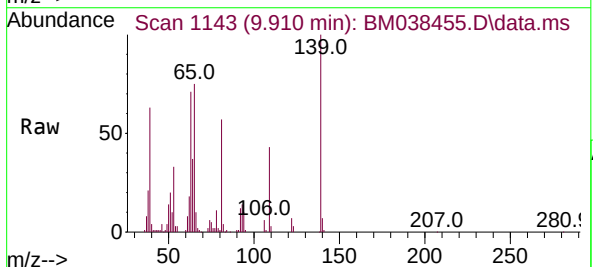
Manual Integrations
APPROVED

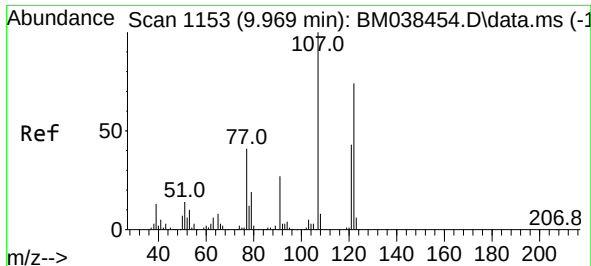
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 52.538 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Tgt Ion:139 Resp: 103023
Ion Ratio Lower Upper
139 100
109 43.2 34.7 52.1
65 74.7 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 50.514 ng

RT: 9.969 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BM038455.D

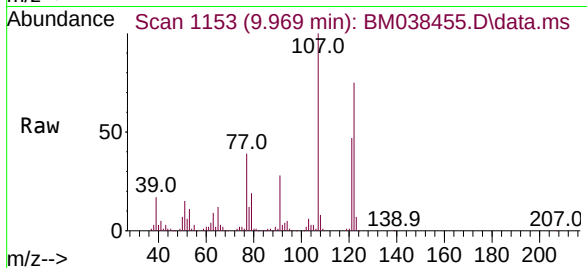
Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:122 Resp: 16864

Ion Ratio Lower Upper

122 100

107 133.6 107.4 161.0

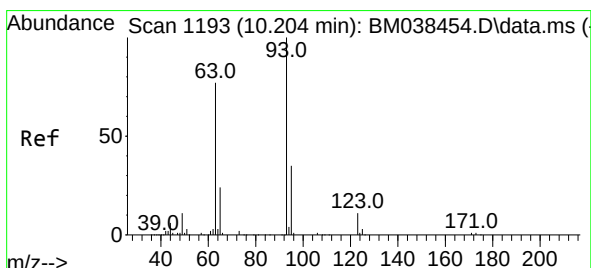
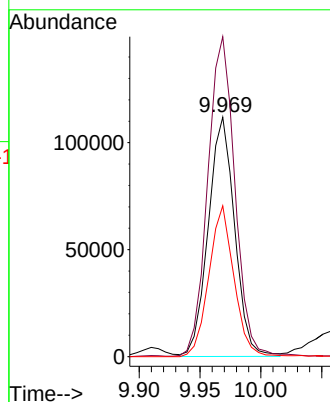
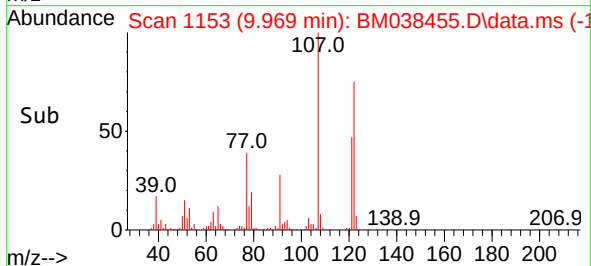
121 62.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.242 ng

RT: 10.204 min Scan# 1193

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

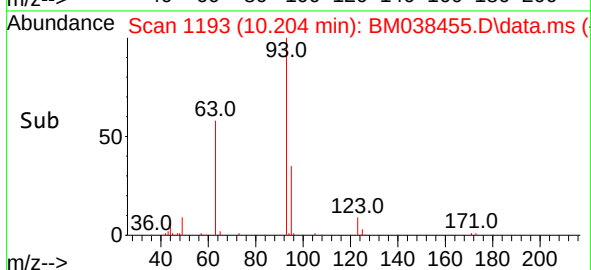
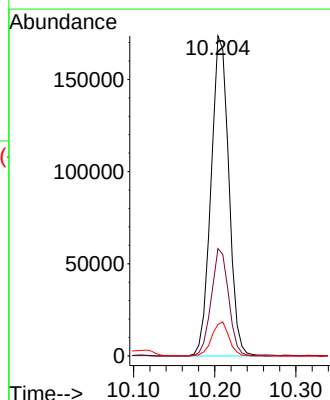
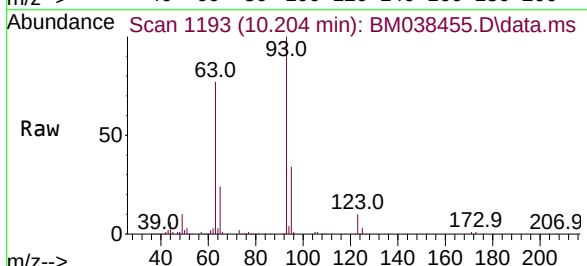
Tgt Ion: 93 Resp: 264497

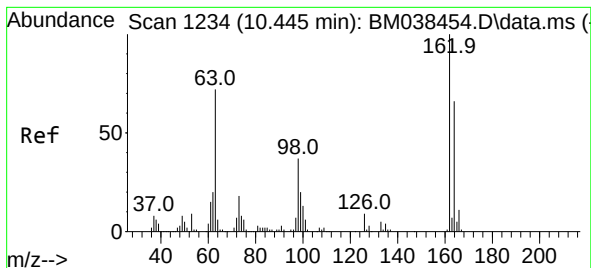
Ion Ratio Lower Upper

93 100

95 33.5 27.7 41.5

123 9.8 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 52.420 ng

RT: 10.445 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 19083

Ion Ratio Lower Upper

162 100

164 65.2 46.5 86.5

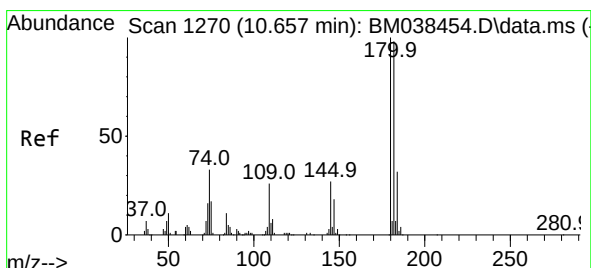
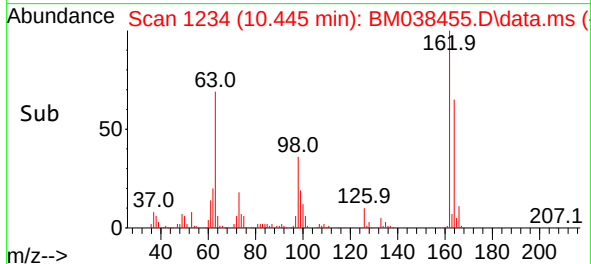
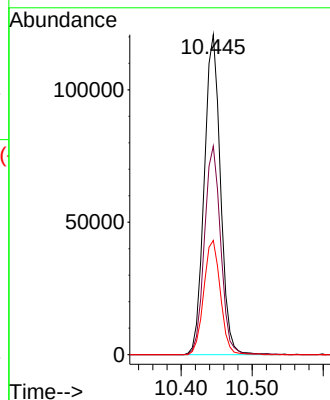
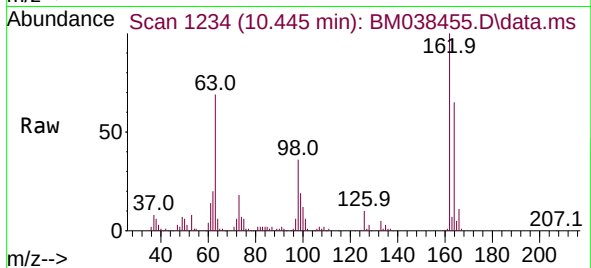
98 35.7 17.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 52.975 ng

RT: 10.657 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

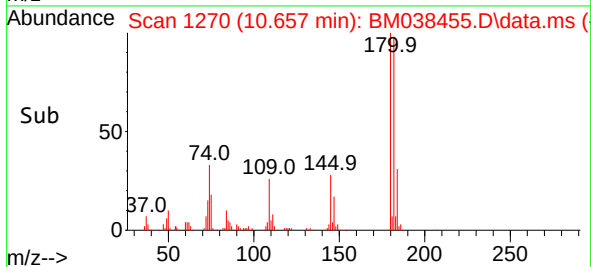
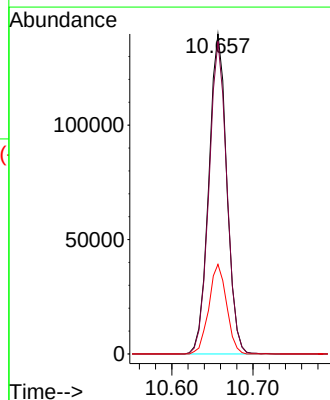
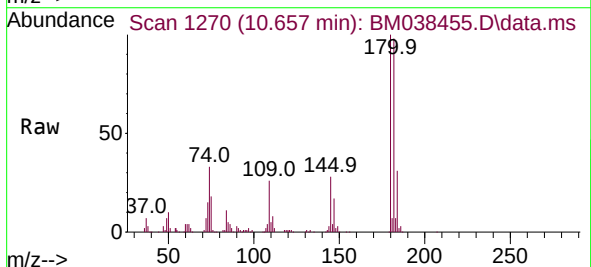
Tgt Ion:180 Resp: 216064

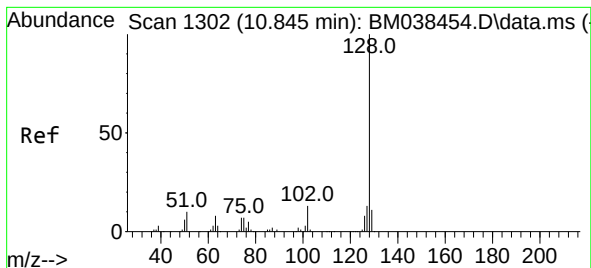
Ion Ratio Lower Upper

180 100

182 97.7 78.1 117.1

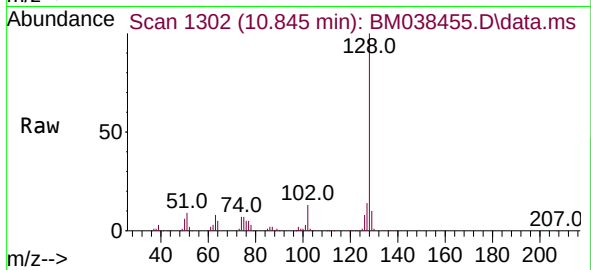
145 28.0 21.9 32.9





#31
Naphthalene
Concen: 50.809 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

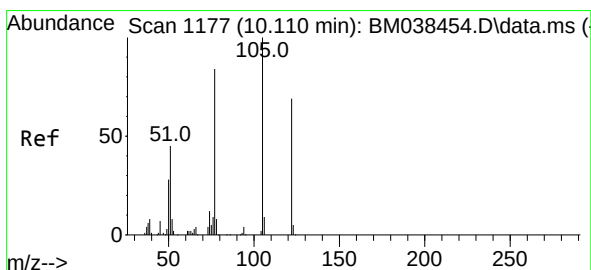
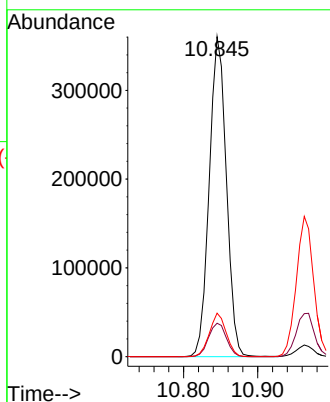
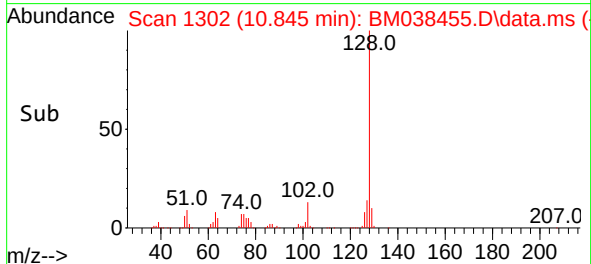
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



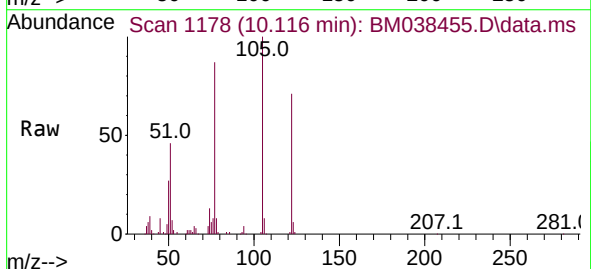
Tgt Ion:128 Resp: 577493
Ion Ratio Lower Upper
128 100
129 10.4 8.9 13.3
127 13.6 10.8 16.2

Manual Integrations
APPROVED

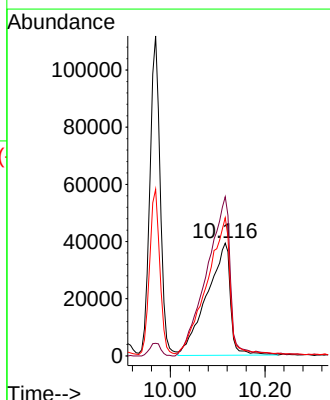
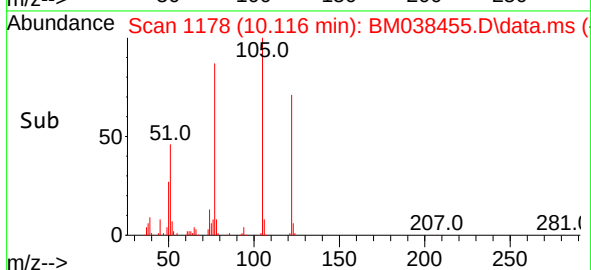
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

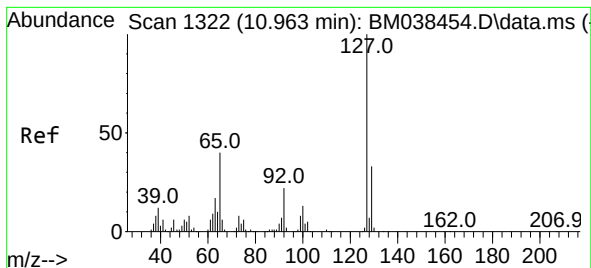


#32
Benzoic acid
Concen: 52.047 ng
RT: 10.116 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



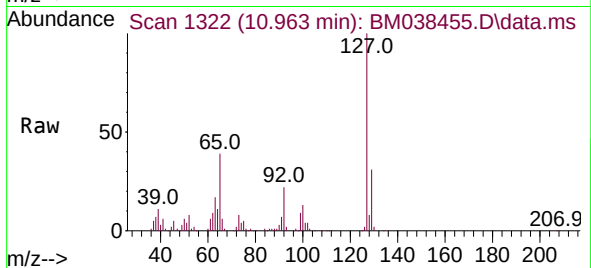
Tgt Ion:122 Resp: 136062
Ion Ratio Lower Upper
122 100
105 141.1 122.6 162.6
77 122.6 101.5 141.5





#33
4-Chloroaniline
Concen: 51.972 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

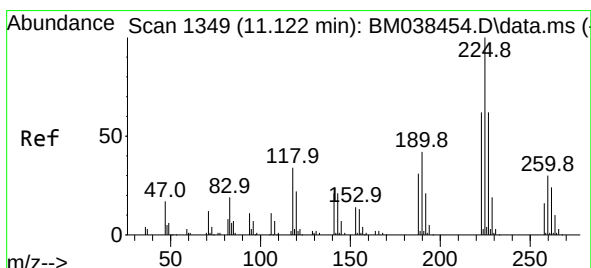
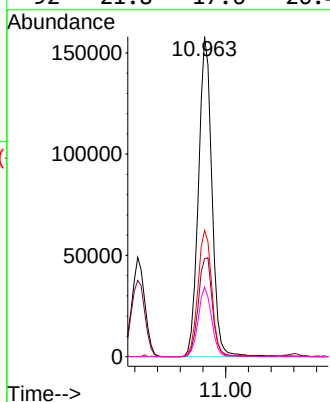
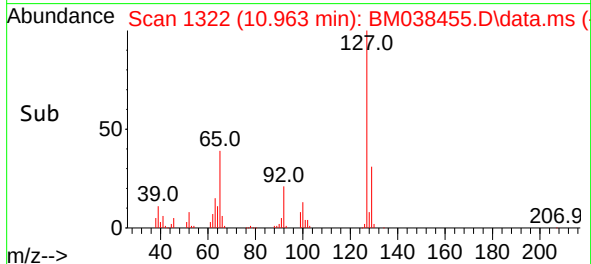
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:	127	Resp:	259359
Ion Ratio	Lower	Upper	
127	100		
129	30.6	26.4	39.6
65	39.5	32.1	48.1
92	21.8	17.6	26.4

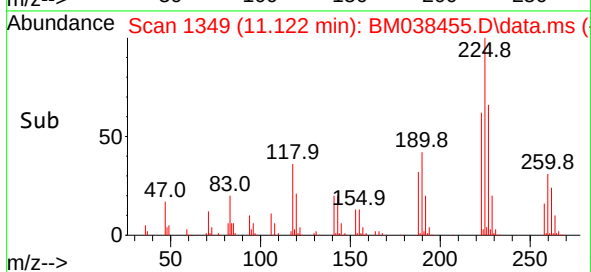
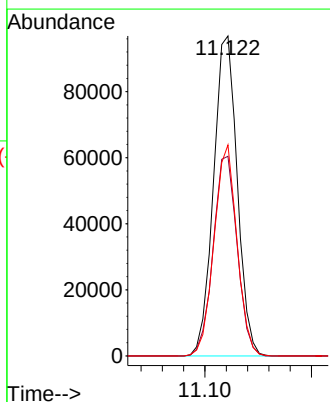
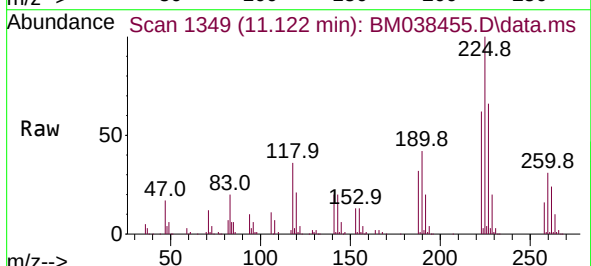
Manual Integrations
APPROVED

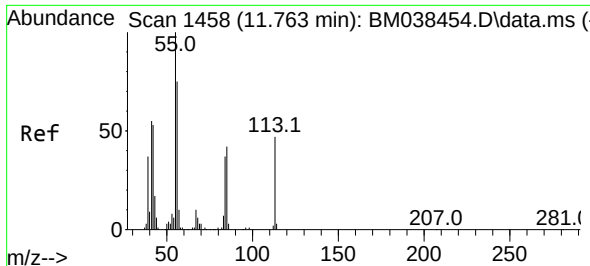
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#34
Hexachlorobutadiene
Concen: 54.318 ng
RT: 11.122 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

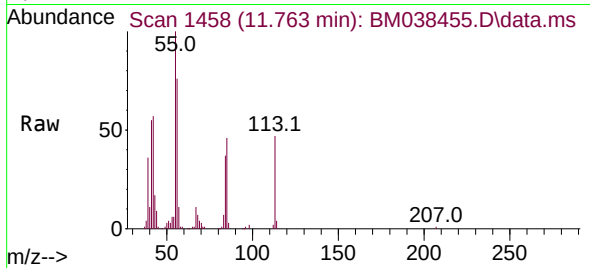
Tgt Ion:	225	Resp:	149916
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.8	74.8
227	65.9	49.6	74.4





#35
Caprolactam
Concen: 52.156 ng
RT: 11.763 min Scan# 1458
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

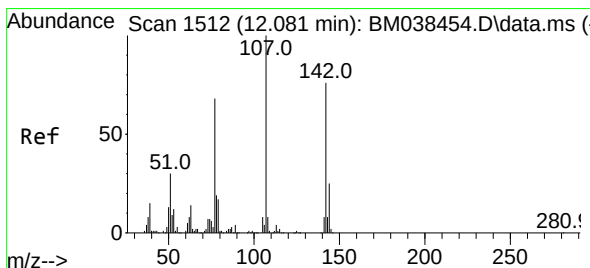
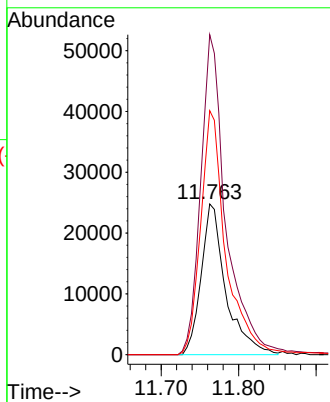
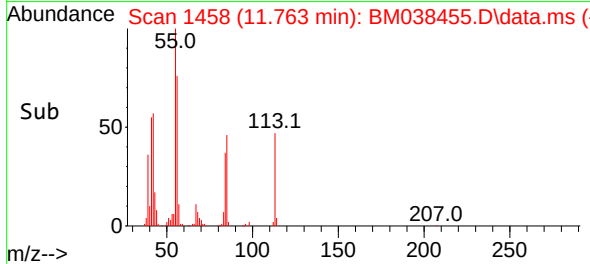
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



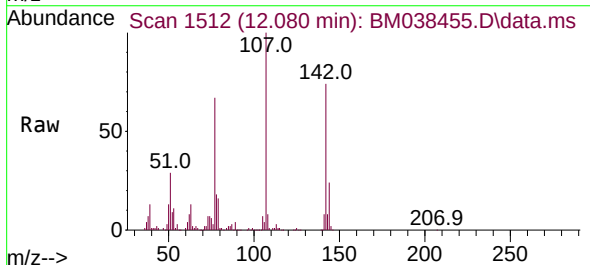
Tgt Ion:113 Resp: 54909
Ion Ratio Lower Upper
113 100
55 212.5 194.2 234.2
56 161.9 141.6 181.6

Manual Integrations
APPROVED

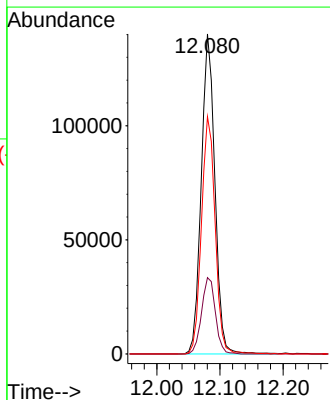
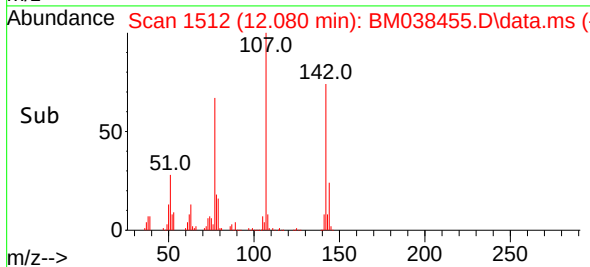
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

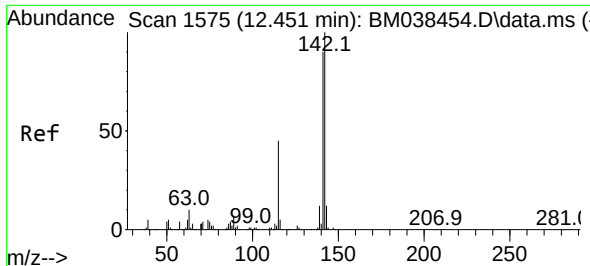


#36
4-Chloro-3-methylphenol
Concen: 51.028 ng
RT: 12.080 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



Tgt Ion:107 Resp: 209450
Ion Ratio Lower Upper
107 100
144 23.8 20.3 30.5
142 74.1 61.2 91.8





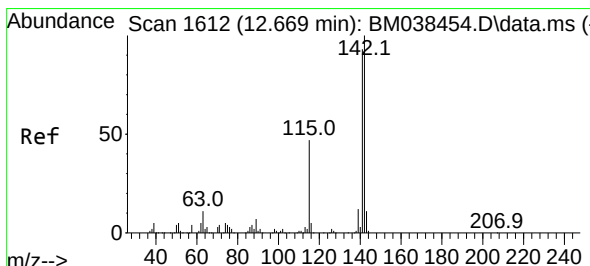
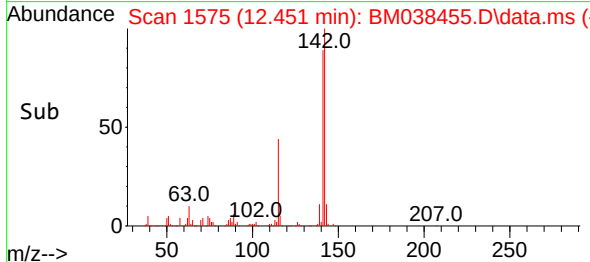
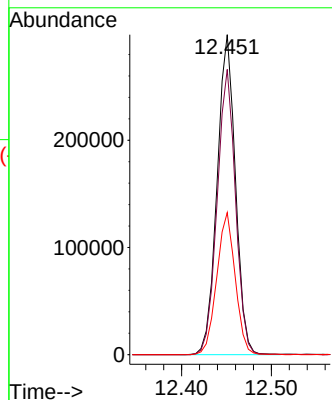
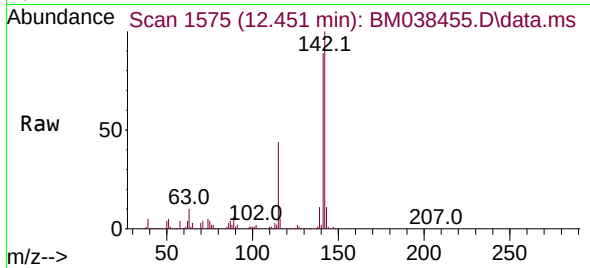
#37
2-Methylnaphthalene
Concen: 50.164 ng
RT: 12.451 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 426375
Ion Ratio Lower Upper
142 100
141 89.1 72.0 108.0
115 44.4 35.9 53.9

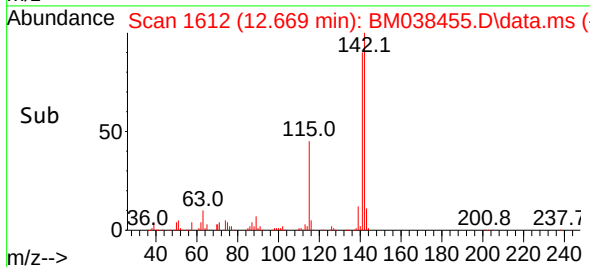
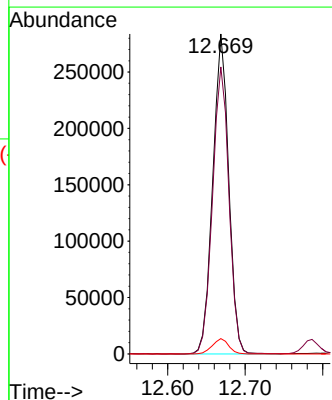
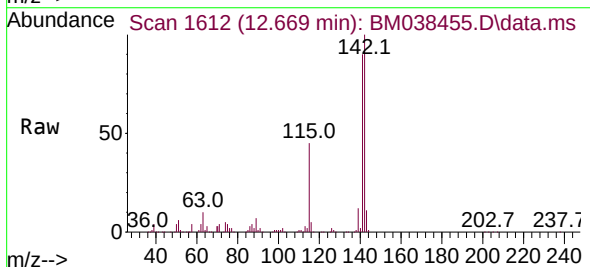
Manual Integrations
APPROVED

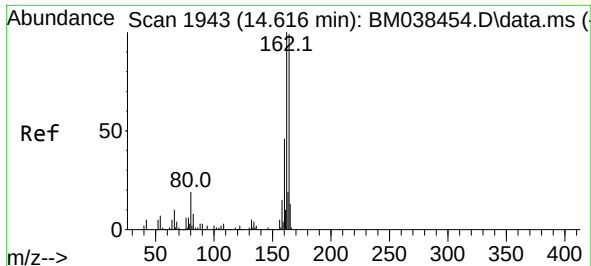
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
1-Methylnaphthalene
Concen: 50.746 ng
RT: 12.669 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

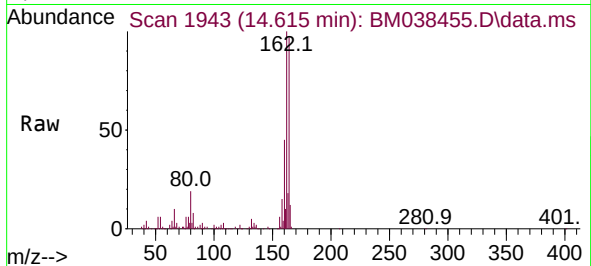
Tgt Ion:142 Resp: 405178
Ion Ratio Lower Upper
142 100
141 89.7 74.4 111.6
116 4.8 3.8 5.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1943
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

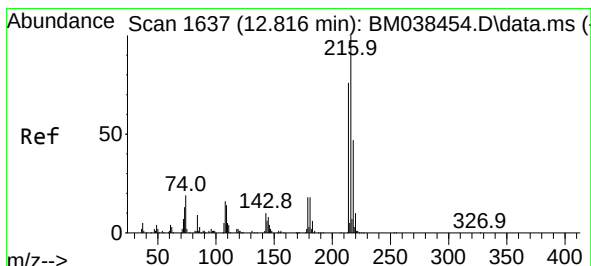
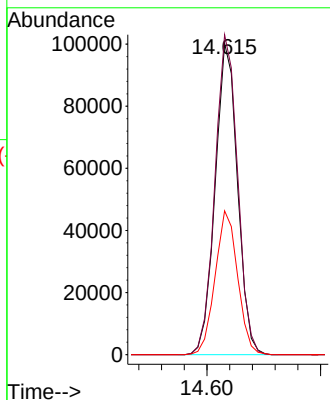
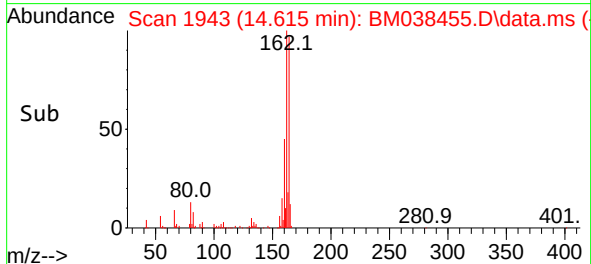
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



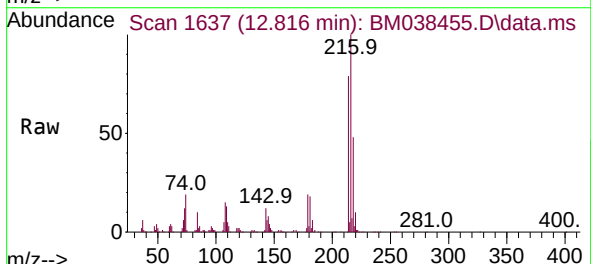
Tgt Ion:164 Resp: 136774
Ion Ratio Lower Upper
164 100
162 102.8 80.9 121.3
160 46.2 37.4 56.0

Manual Integrations
APPROVED

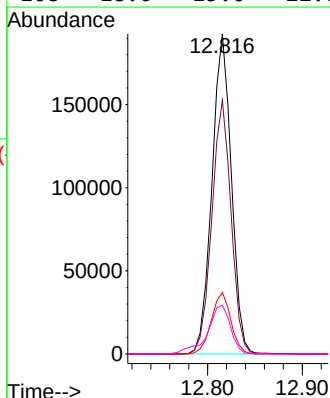
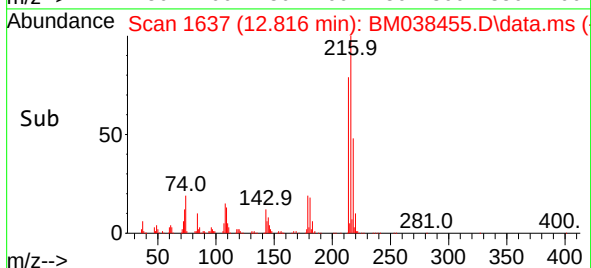
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

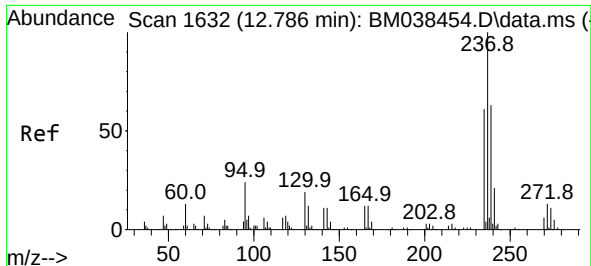


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.899 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



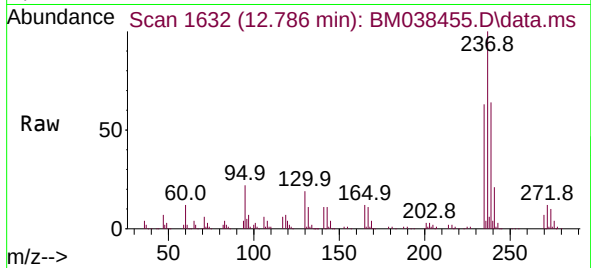
Tgt Ion:216 Resp: 273424
Ion Ratio Lower Upper
216 100
214 78.7 61.4 92.0
179 19.3 15.3 22.9
108 18.0 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 56.194 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

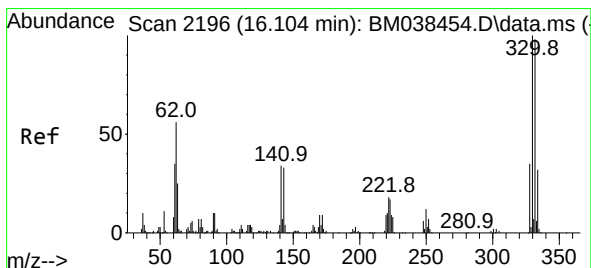
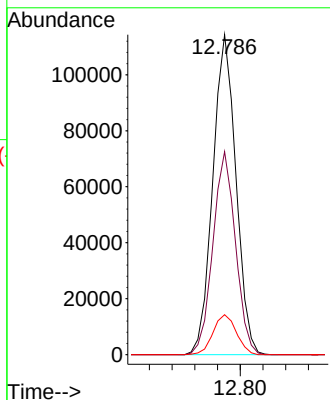
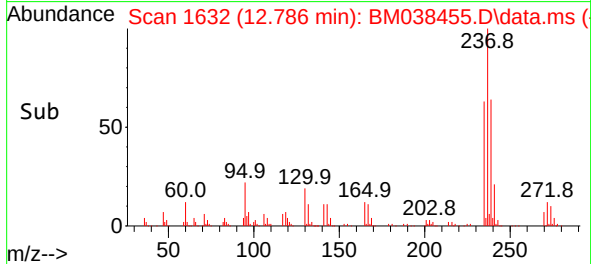
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



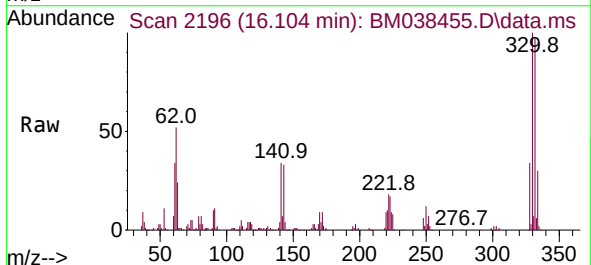
Tgt Ion:237 Resp: 161456
Ion Ratio Lower Upper
237 100
235 63.4 40.9 80.9
272 12.5 0.0 32.6

Manual Integrations
APPROVED

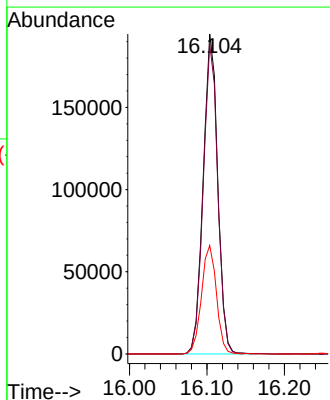
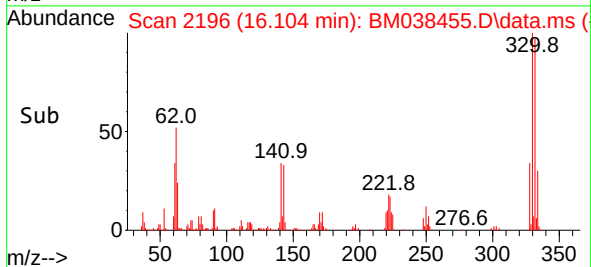
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

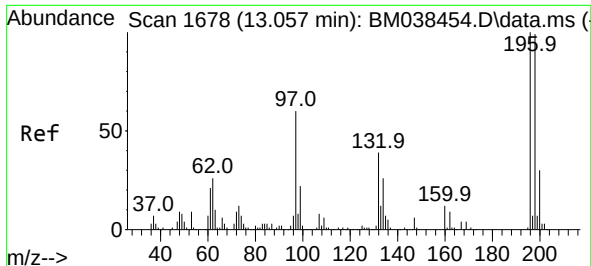


#42
2,4,6-Tribromophenol
Concen: 114.240 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



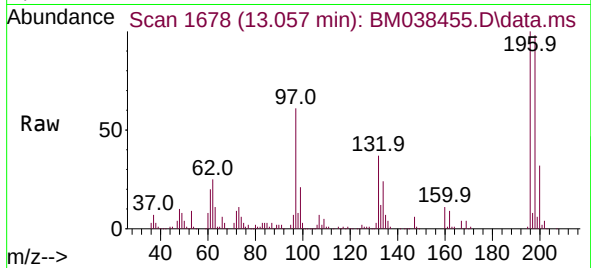
Tgt Ion:330 Resp: 253641
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.8 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 53.373 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

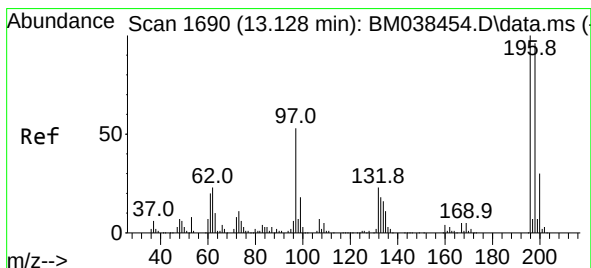
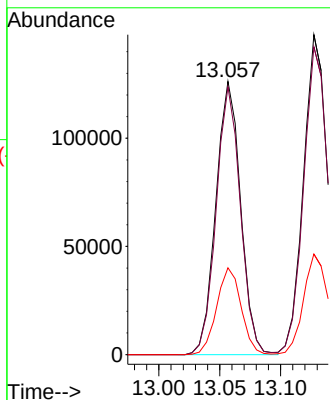
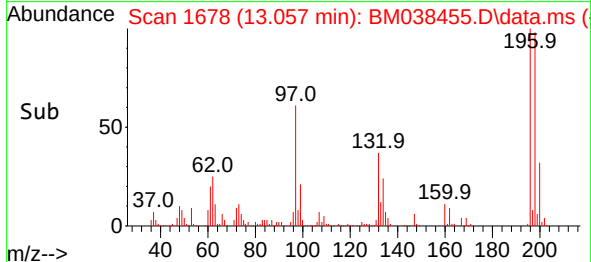
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



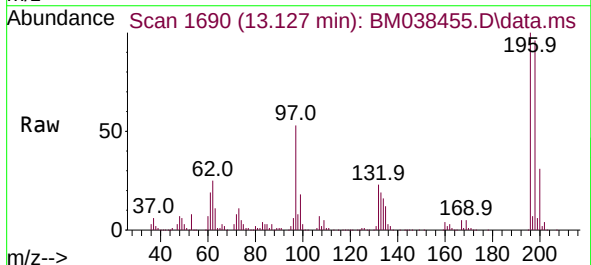
Tgt Ion:196 Resp: 178735
Ion Ratio Lower Upper
196 100
198 97.9 78.8 118.2
200 31.8 24.4 36.6

Manual Integrations
APPROVED

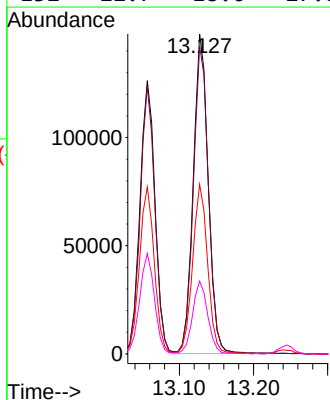
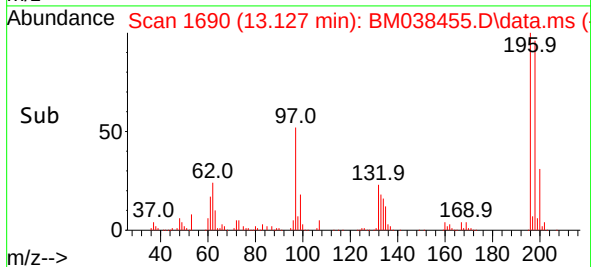
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

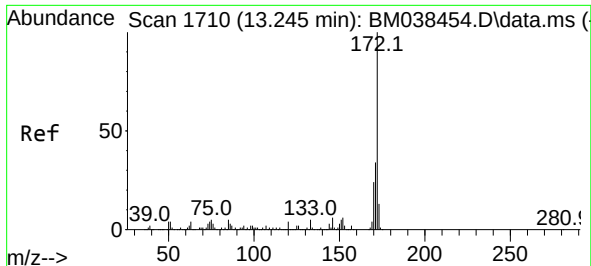


#44
2,4,5-Trichlorophenol
Concen: 52.567 ng
RT: 13.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



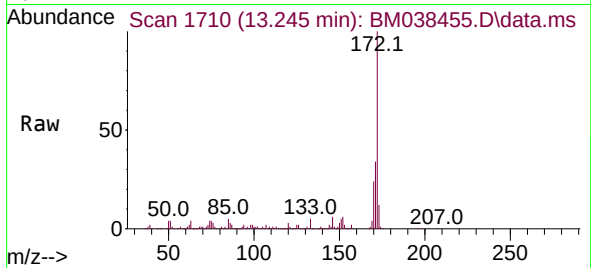
Tgt Ion:196 Resp: 207968
Ion Ratio Lower Upper
196 100
198 96.2 77.4 116.2
97 53.0 42.4 63.6
132 22.7 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 101.464 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

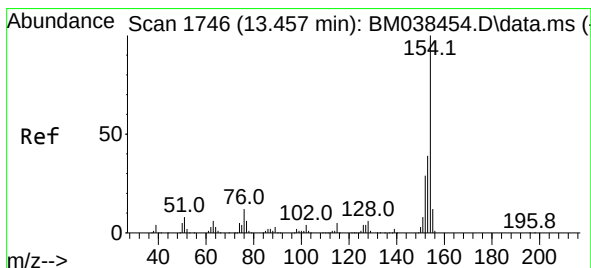
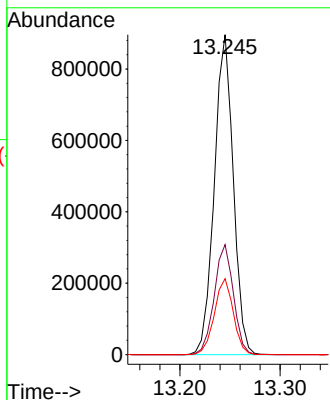
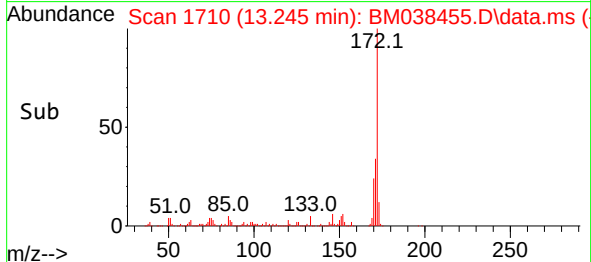
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



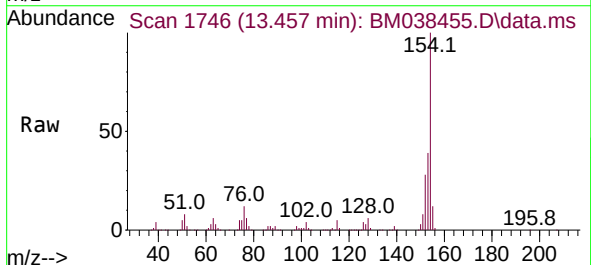
Tgt Ion:172 Resp: 1179118
Ion Ratio Lower Upper
172 100
171 34.4 27.5 41.3
170 23.7 19.0 28.6

Manual Integrations
APPROVED

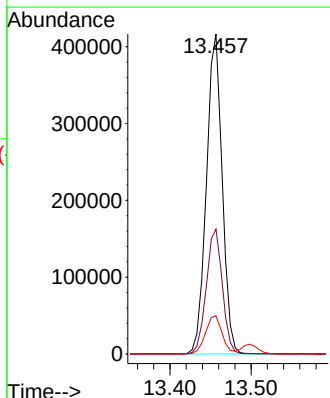
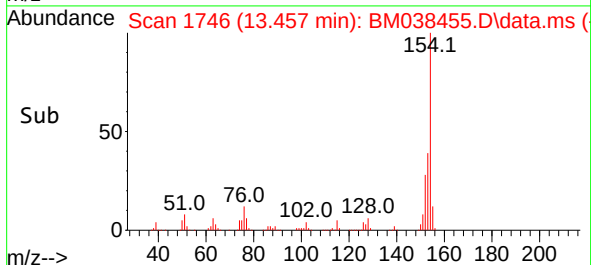
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

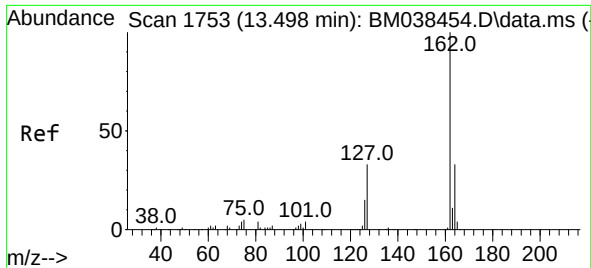


#46
1,1'-Biphenyl
Concen: 50.286 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



Tgt Ion:154 Resp: 563342
Ion Ratio Lower Upper
154 100
153 39.0 19.3 59.3
76 11.9 0.0 32.2





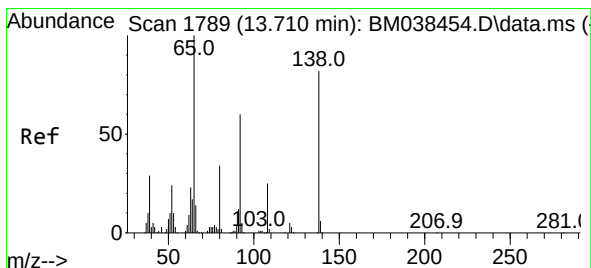
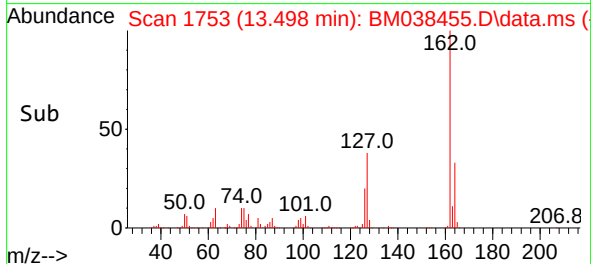
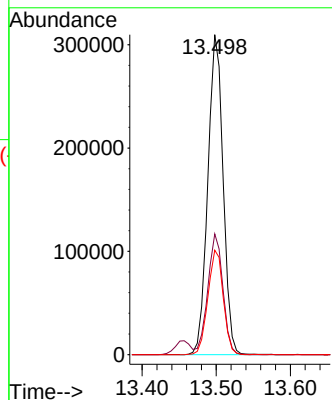
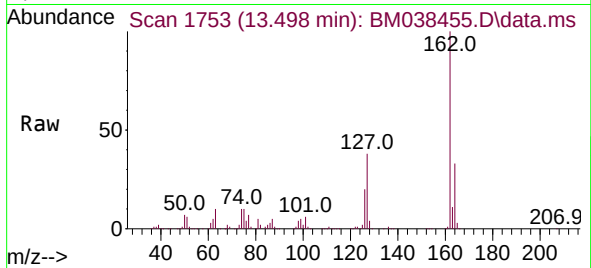
#47
2-Chloronaphthalene
Concen: 51.341 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:162 Resp: 442986
Ion Ratio Lower Upper
162 100
127 37.7 29.5 44.3
164 32.6 26.2 39.4

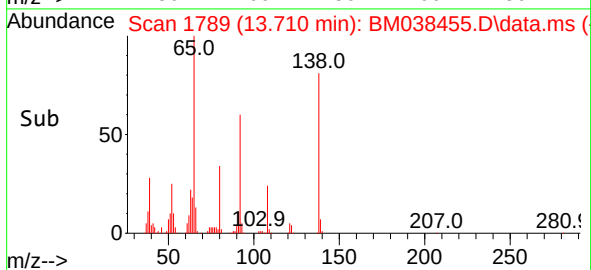
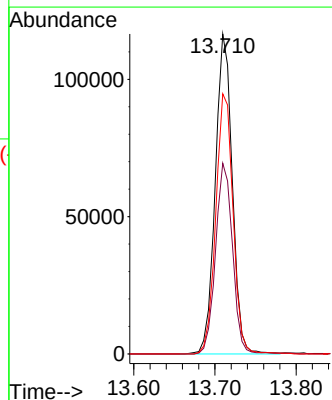
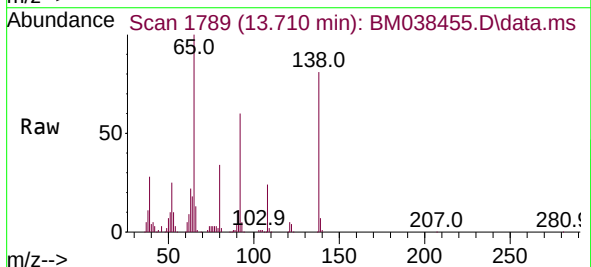
Manual Integrations
APPROVED

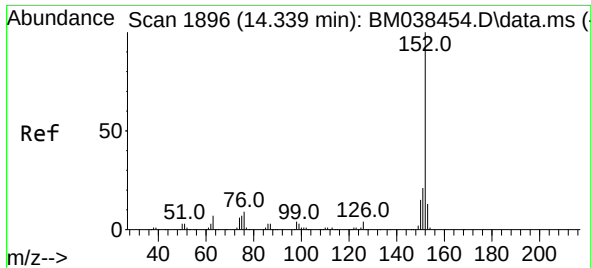
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 50.413 ng
RT: 13.710 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

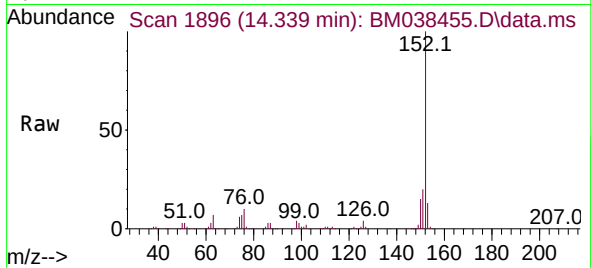
Tgt Ion: 65 Resp: 169083
Ion Ratio Lower Upper
65 100
92 59.6 47.6 71.4
138 81.3 65.8 98.8





#49
Acenaphthylene
Concen: 51.427 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

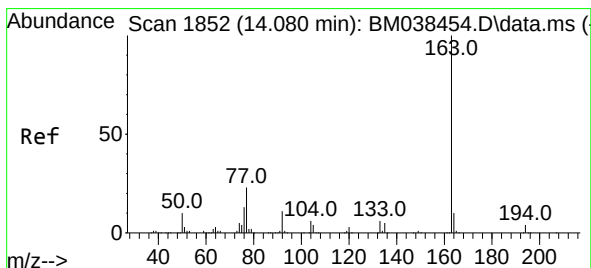
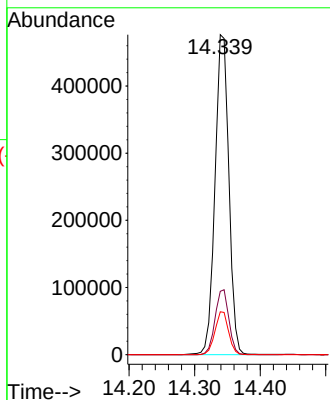
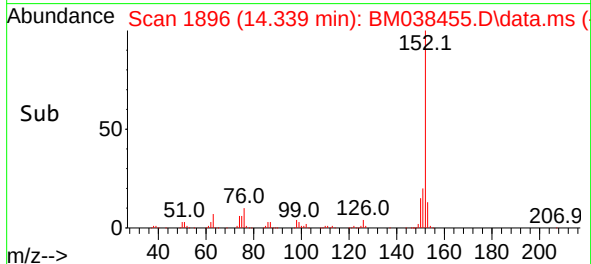
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



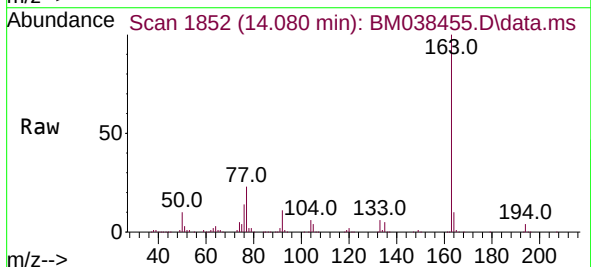
Tgt Ion:152 Resp: 700929
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.4 10.6 15.8

Manual Integrations
APPROVED

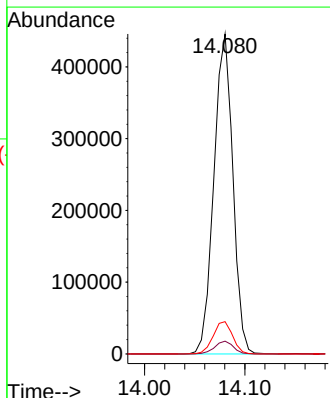
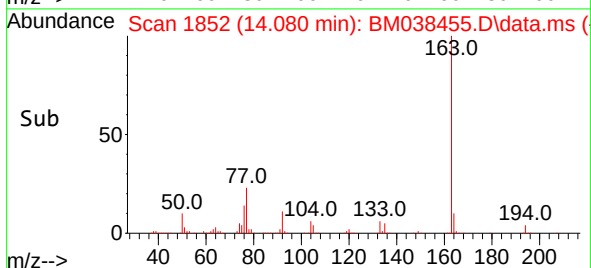
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

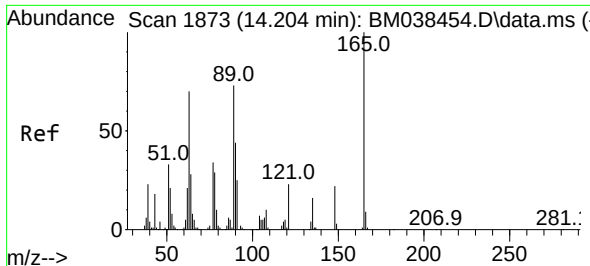


#50
Dimethylphthalate
Concen: 51.172 ng
RT: 14.080 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



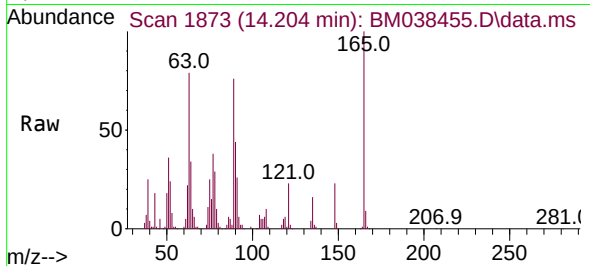
Tgt Ion:163 Resp: 585584
Ion Ratio Lower Upper
163 100
194 4.0 3.6 5.4
164 10.1 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 52.884 ng
RT: 14.204 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

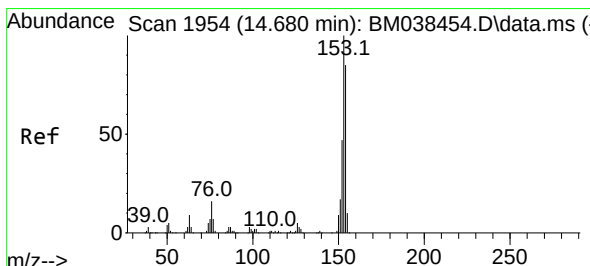
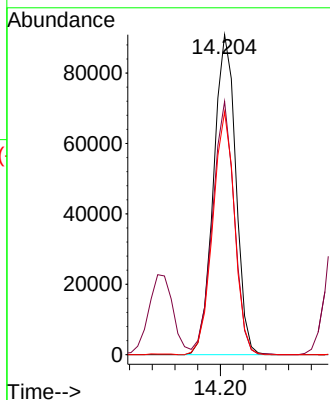
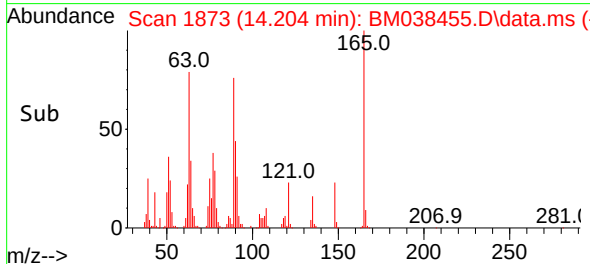
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 123405
Ion Ratio Lower Upper
165 100
63 79.1 60.9 91.3
89 75.8 58.6 87.8

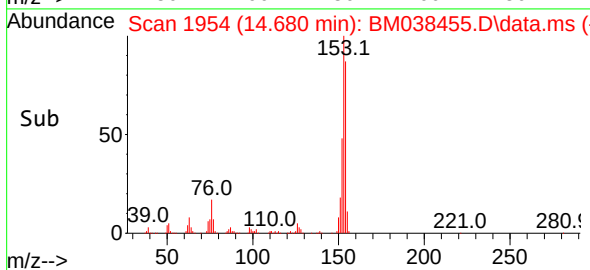
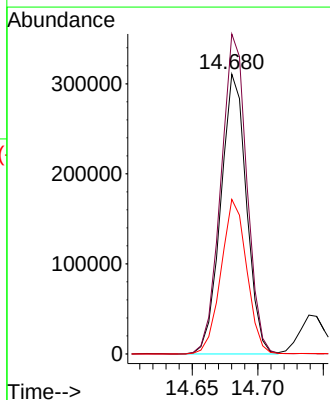
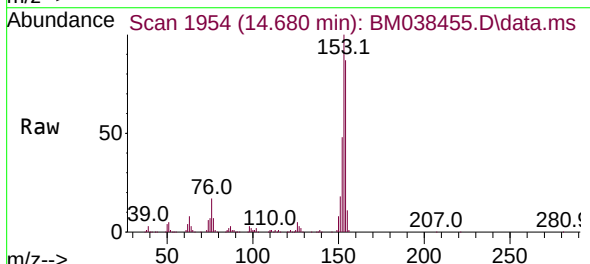
Manual Integrations
APPROVED

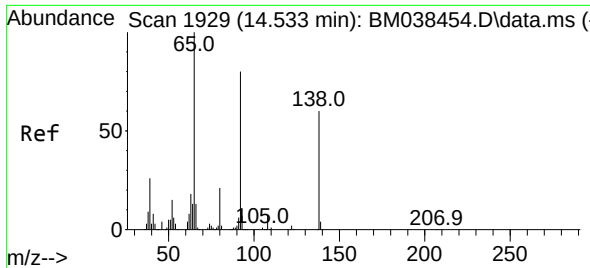
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 50.750 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Tgt Ion:154 Resp: 423575
Ion Ratio Lower Upper
154 100
153 114.4 93.8 140.6
152 55.2 44.2 66.4





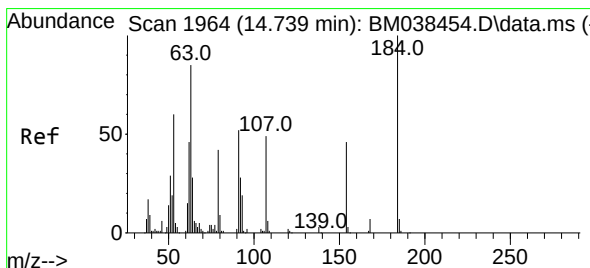
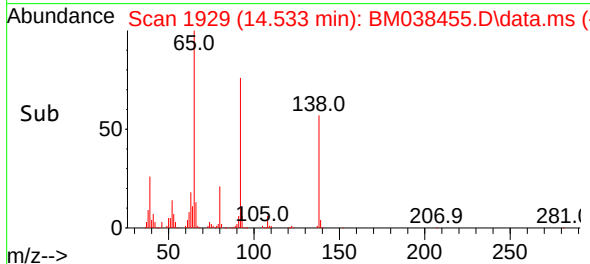
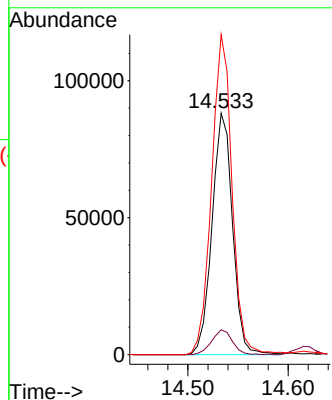
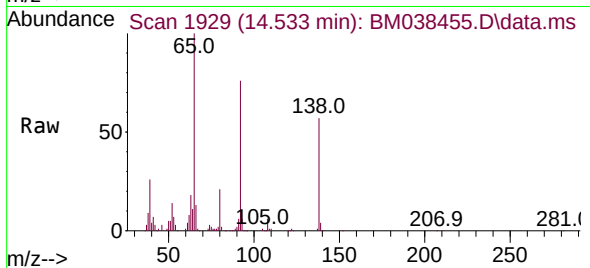
#53
3-Nitroaniline
Concen: 53.320 ng
RT: 14.533 min Scan# 1929
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:138 Resp: 125435
Ion Ratio Lower Upper
138 100
108 10.3 8.9 13.3
92 132.5 106.4 159.6

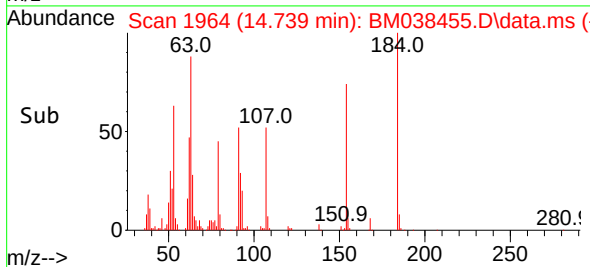
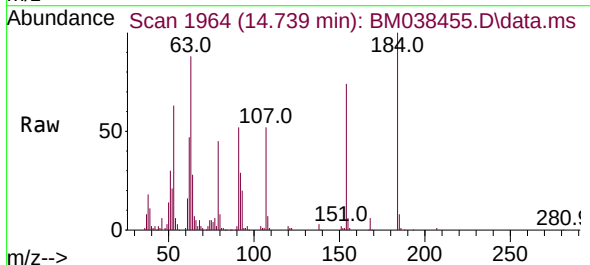
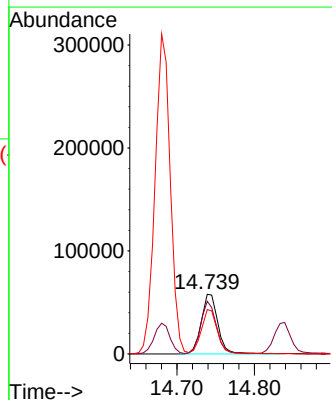
Manual Integrations
APPROVED

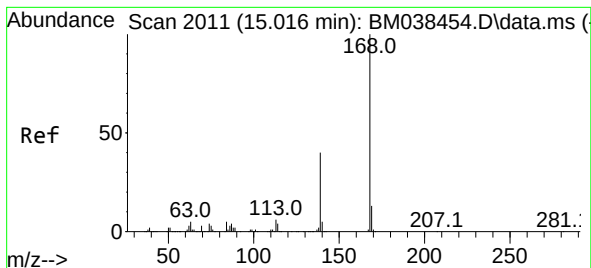
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#54
2,4-Dinitrophenol
Concen: 51.769 ng
RT: 14.739 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

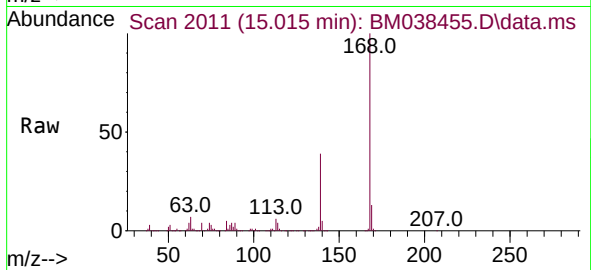
Tgt Ion:184 Resp: 85928
Ion Ratio Lower Upper
184 100
63 88.2 70.0 105.0
154 74.3 55.6 83.4





#55
Dibenzenofuran
Concen: 51.265 ng
RT: 15.015 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

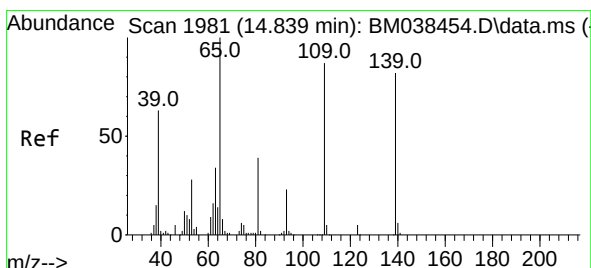
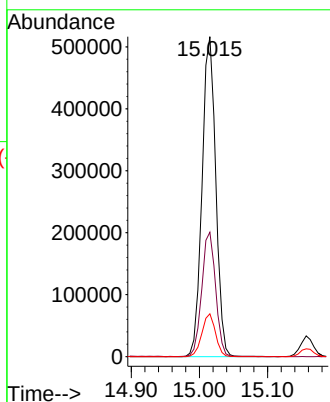
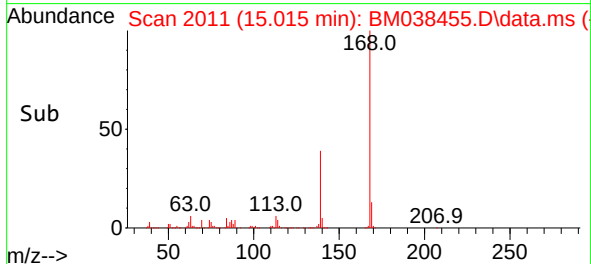
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



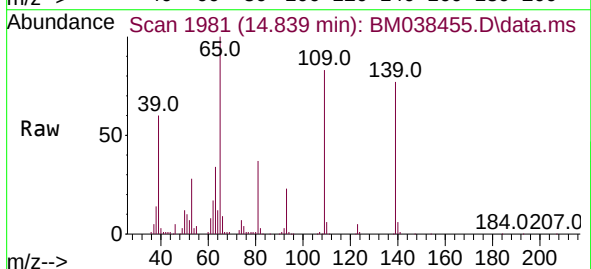
Tgt Ion:168 Resp: 721922
Ion Ratio Lower Upper
168 100
139 38.9 31.9 47.9
169 13.4 10.5 15.7

Manual Integrations
APPROVED

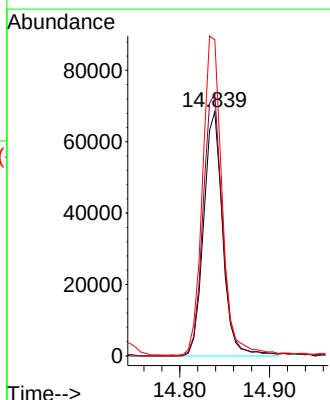
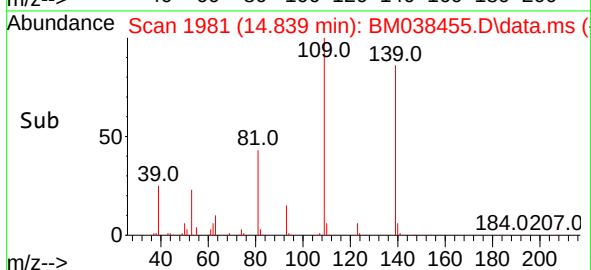
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

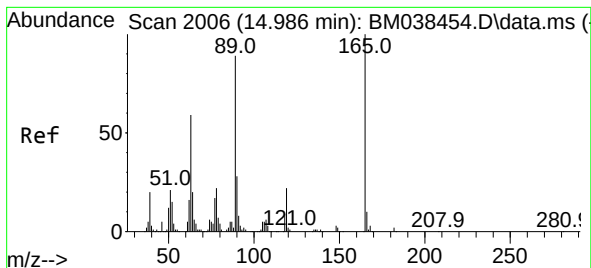


#56
4-Nitrophenol
Concen: 54.851 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



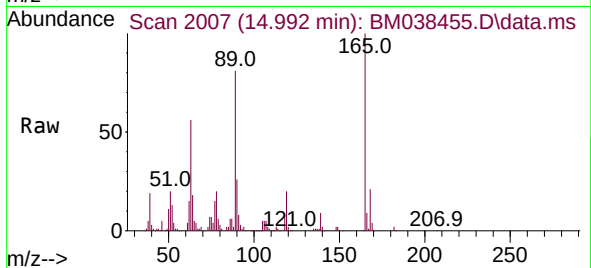
Tgt Ion:139 Resp: 101213
Ion Ratio Lower Upper
139 100
109 107.5 86.0 126.0
65 129.4 102.7 142.7





#57
2,4-Dinitrotoluene
Concen: 53.189 ng
RT: 14.992 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

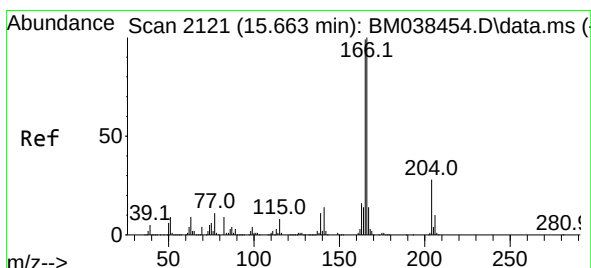
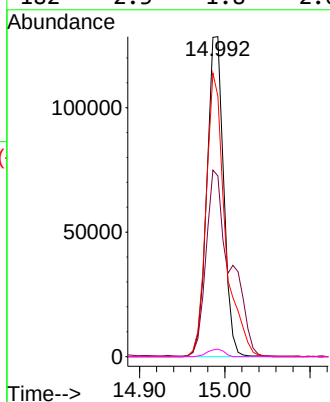
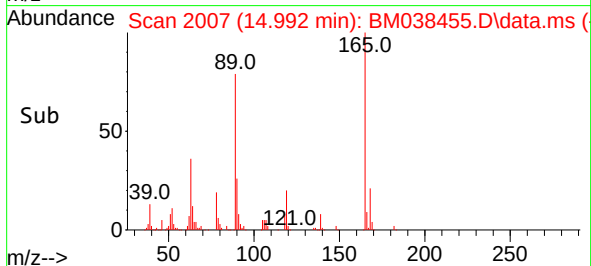
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 175632
Ion Ratio Lower Upper
165 100
63 56.5 47.7 71.5
89 81.4 71.5 107.3
182 2.3 1.8 2.6

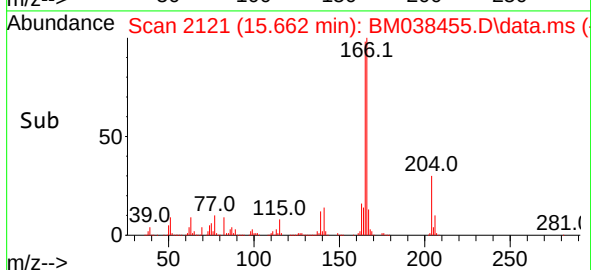
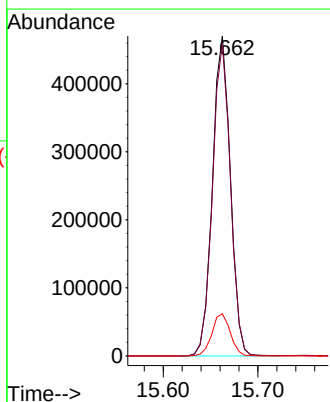
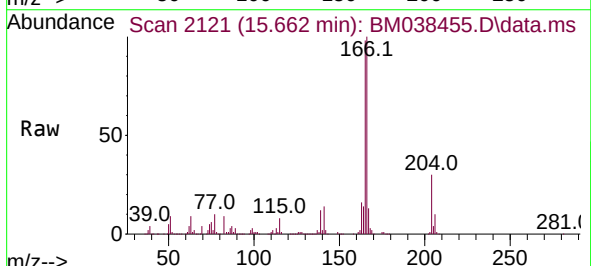
Manual Integrations
APPROVED

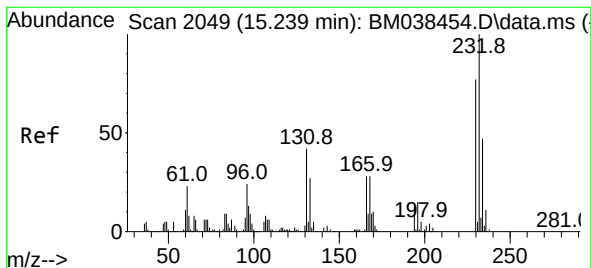
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#58
Fluorene
Concen: 51.122 ng
RT: 15.662 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

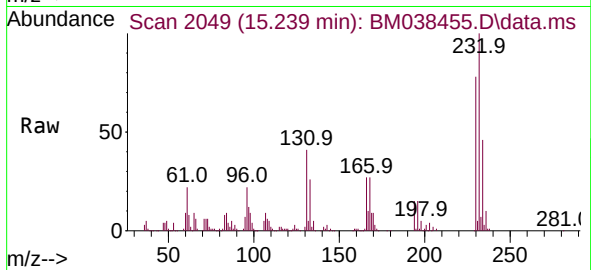
Tgt Ion:166 Resp: 618453
Ion Ratio Lower Upper
166 100
165 97.6 79.2 118.8
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.979 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

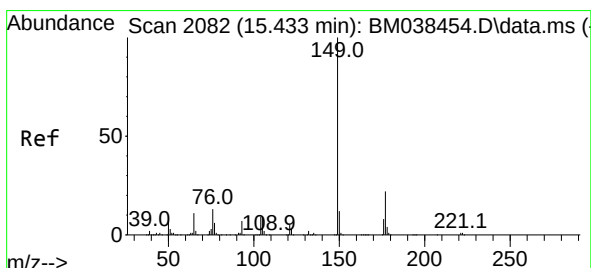
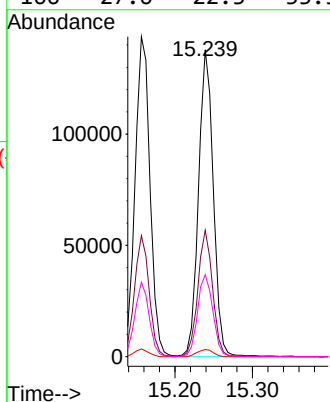
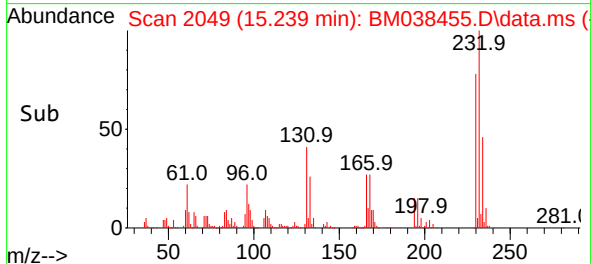
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



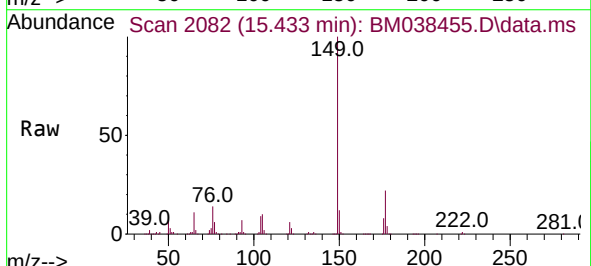
Tgt Ion:232 Resp: 182544
Ion Ratio Lower Upper
232 100
131 41.0 33.8 50.6
130 2.5 1.9 2.9
166 27.6 22.3 33.5

Manual Integrations
APPROVED

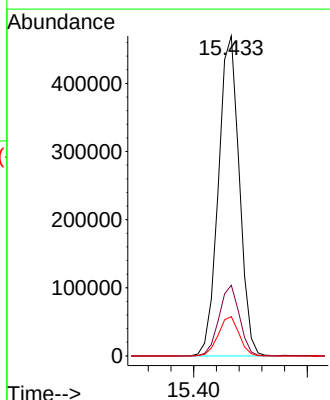
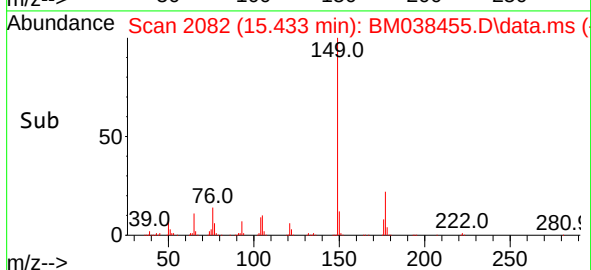
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

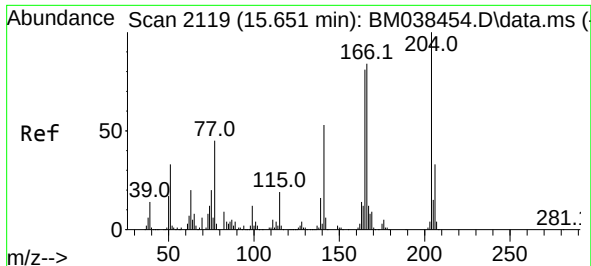


#60
Diethylphthalate
Concen: 49.646 ng
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



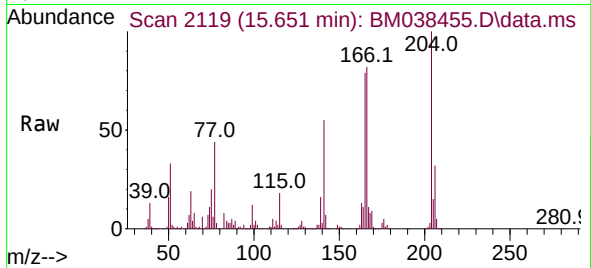
Tgt Ion:149 Resp: 599152
Ion Ratio Lower Upper
149 100
177 22.1 17.8 26.6
150 12.3 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 52.142 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

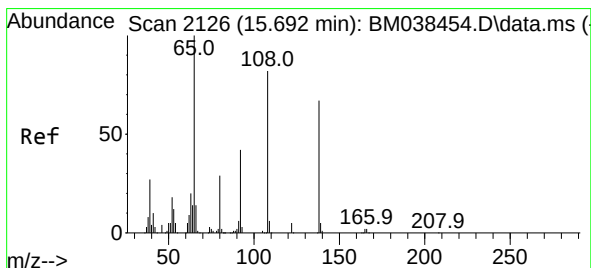
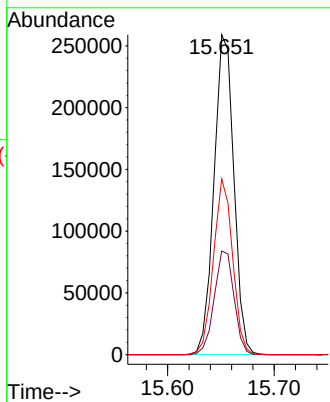
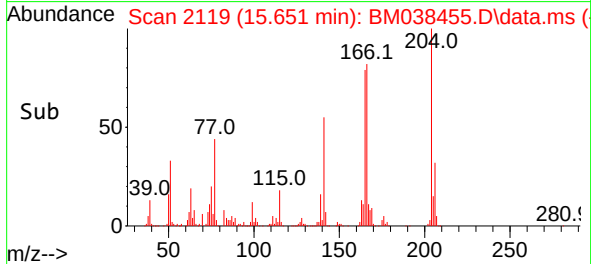
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



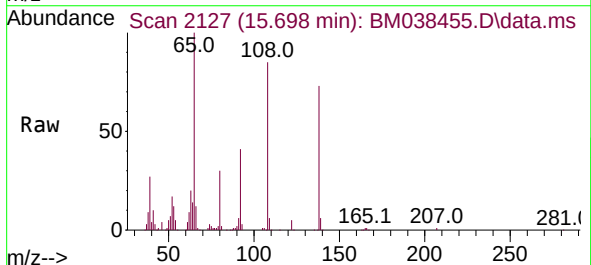
Tgt Ion:204 Resp: 336209
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 55.0 42.5 63.7

Manual Integrations
APPROVED

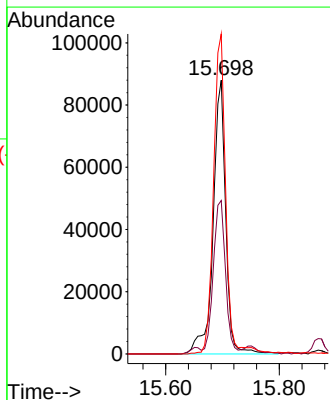
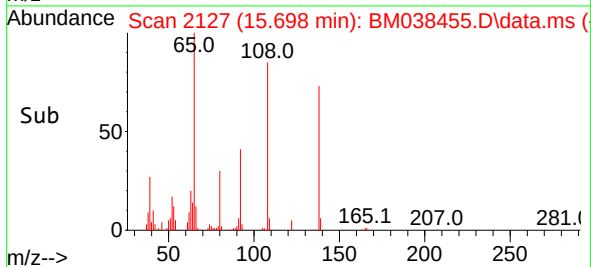
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

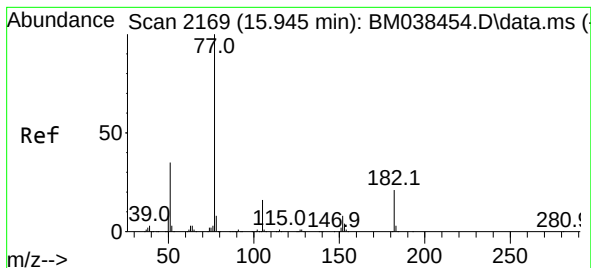


#62
4-Nitroaniline
Concen: 54.135 ng
RT: 15.698 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



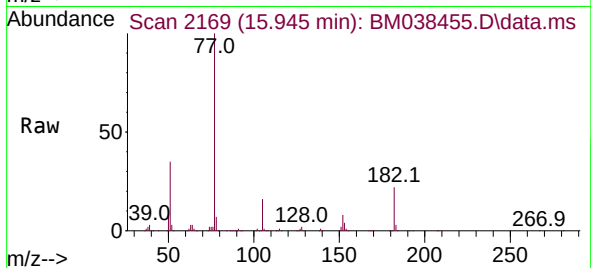
Tgt Ion:138 Resp: 135443
Ion Ratio Lower Upper
138 100
92 56.0 42.1 82.1
108 116.9 102.5 142.5





#63
Azobenzene
Concen: 47.730 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

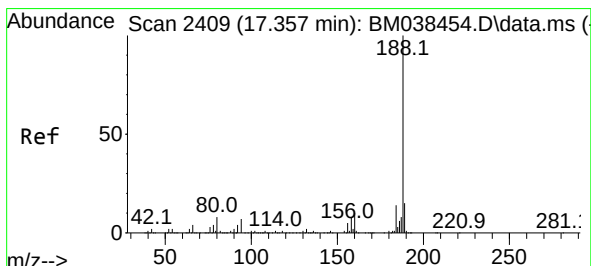
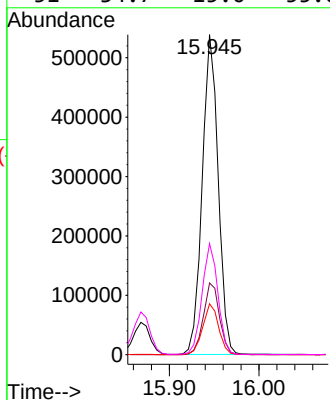
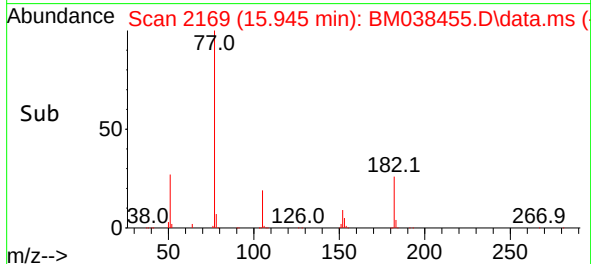
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



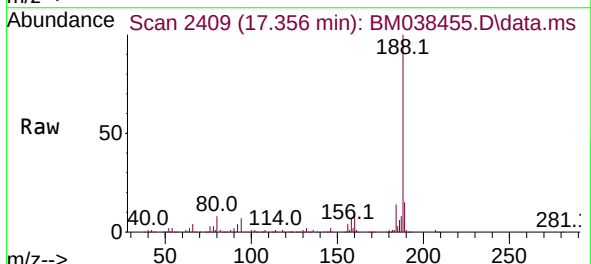
Tgt Ion: 77 Resp: 664880
Ion Ratio Lower Upper
77 100
182 22.4 1.1 41.1
105 15.9 0.0 36.4
51 34.7 15.0 55.0

Manual Integrations
APPROVED

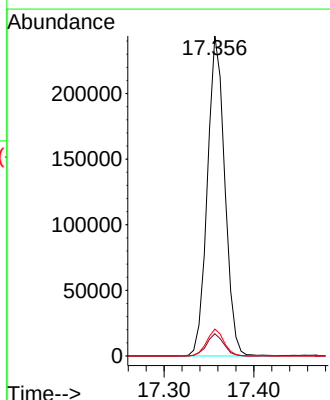
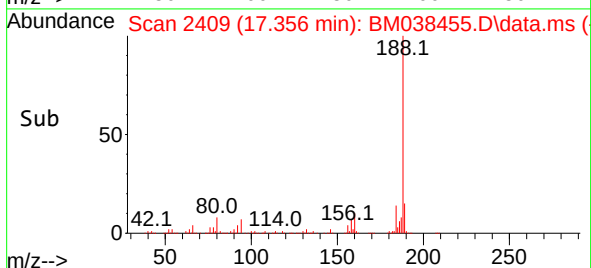
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

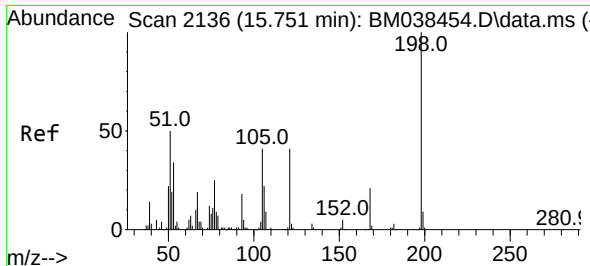


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.356 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



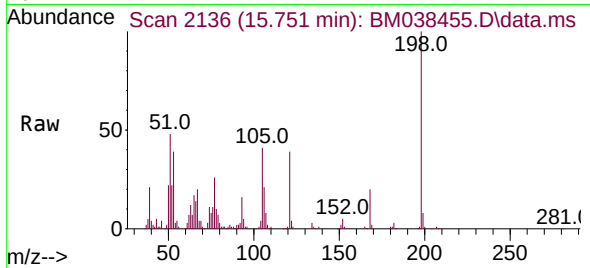
Tgt Ion:188 Resp: 328185
Ion Ratio Lower Upper
188 100
94 6.9 5.4 8.0
80 8.4 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 53.543 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

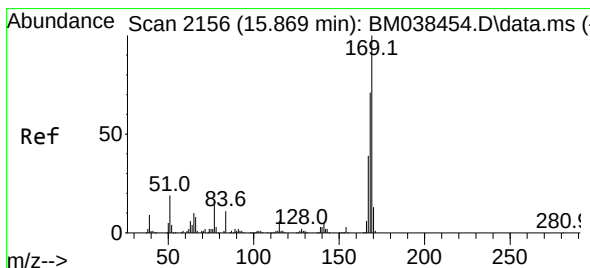
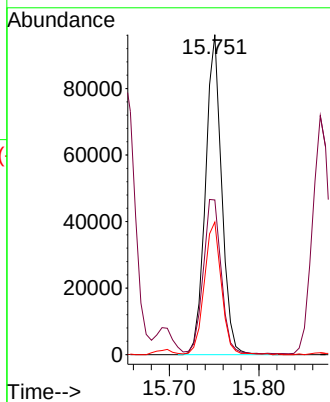
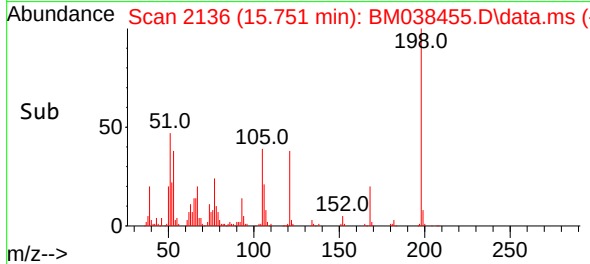
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



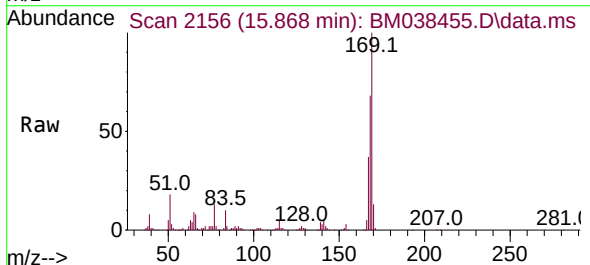
Tgt Ion:198 Resp: 121041
Ion Ratio Lower Upper
198 100
51 48.3 31.6 71.6
105 41.4 21.5 61.5

Manual Integrations
APPROVED

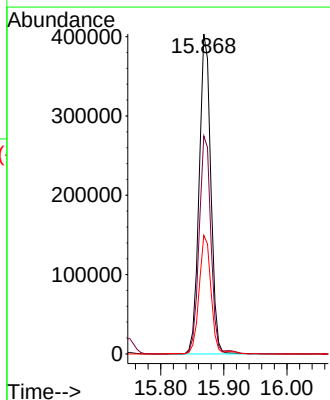
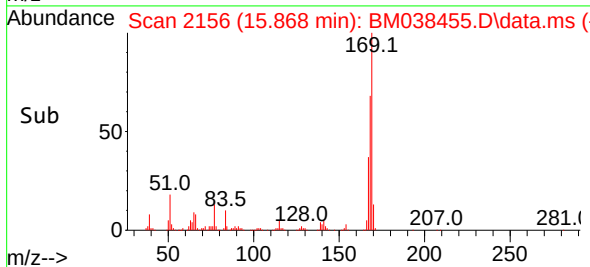
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

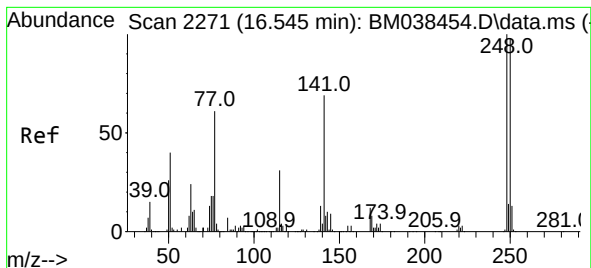


#66
n-Nitrosodiphenylamine
Concen: 50.451 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



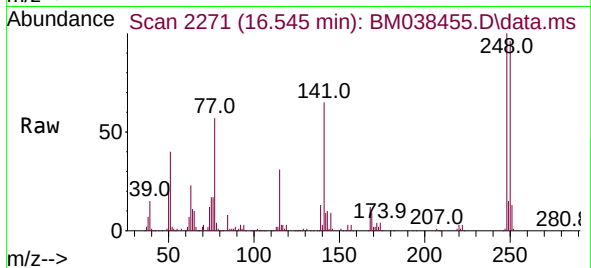
Tgt Ion:169 Resp: 514497
Ion Ratio Lower Upper
169 100
168 68.1 56.6 85.0
167 37.0 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 52.279 ng
RT: 16.545 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

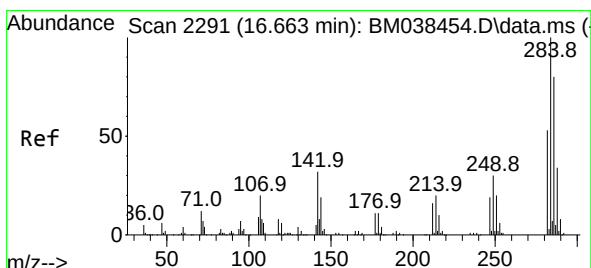
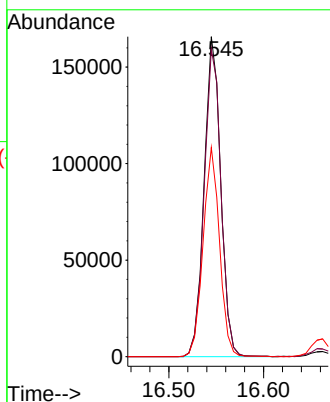
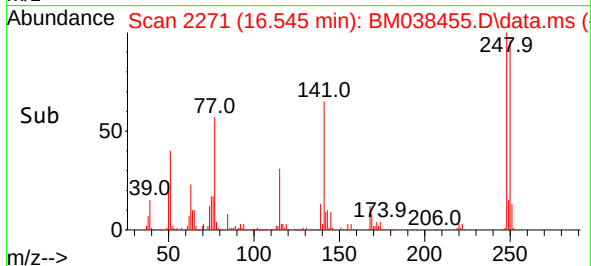
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



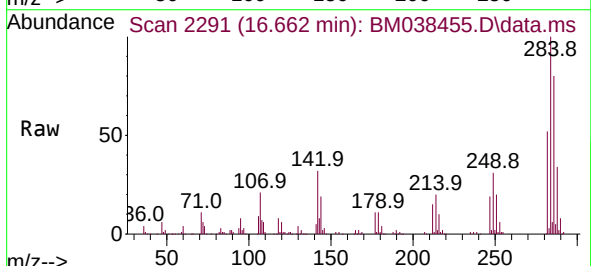
Tgt Ion:248 Resp: 202003
Ion Ratio Lower Upper
248 100
250 96.1 78.3 117.5
141 65.3 55.1 82.7

Manual Integrations
APPROVED

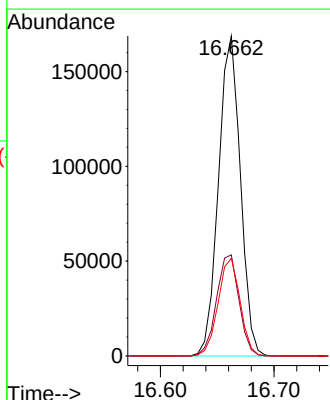
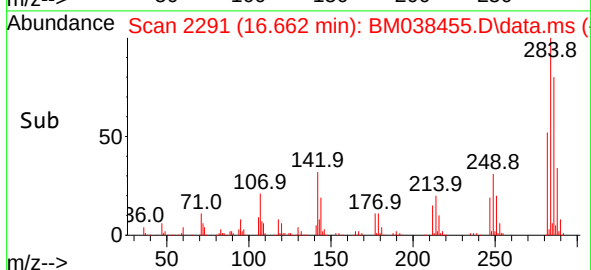
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

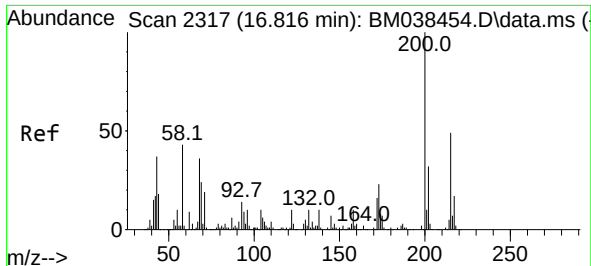


#68
Hexachlorobenzene
Concen: 54.511 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



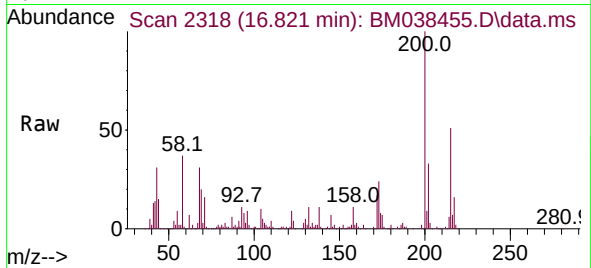
Tgt Ion:284 Resp: 225634
Ion Ratio Lower Upper
284 100
142 31.6 26.0 39.0
249 30.5 23.8 35.8





#69
 Atrazine
 Concen: 49.779 ng
 RT: 16.821 min Scan# 2317
 Delta R.T. 0.006 min
 Lab File: BM038455.D
 Acq: 16 Jan 2023 16:15

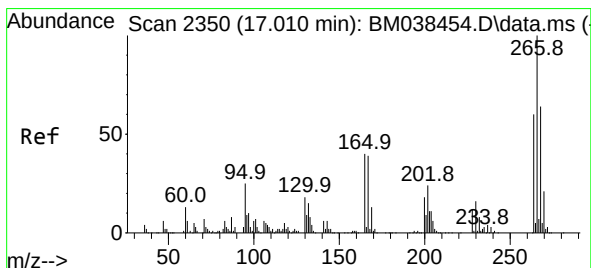
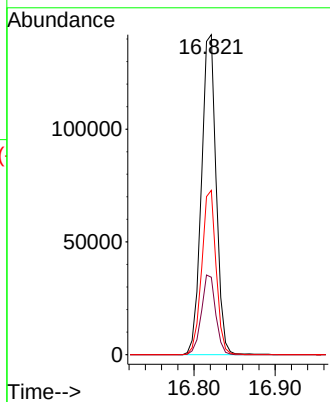
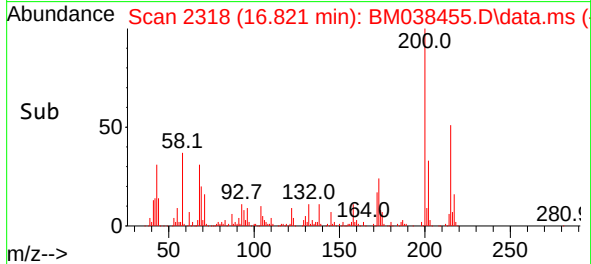
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



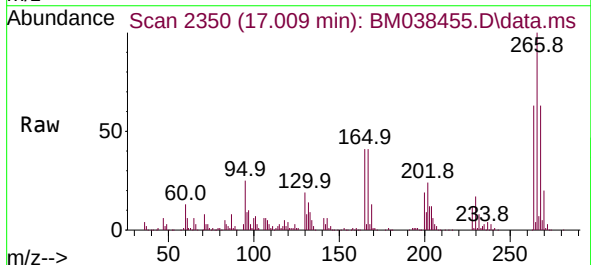
Tgt Ion:200 Resp: 179163
 Ion Ratio Lower Upper
 200 100
 173 24.2 3.4 43.4
 215 51.3 29.3 69.3

Manual Integrations
 APPROVED

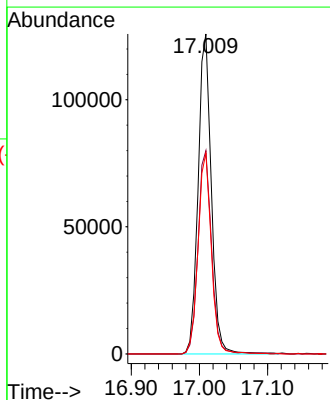
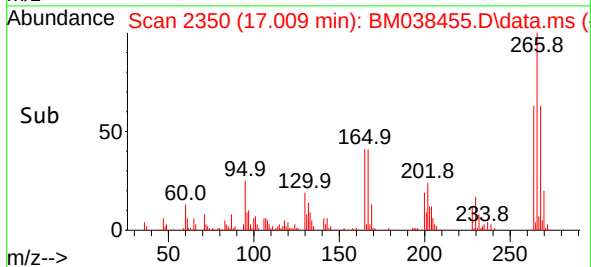
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

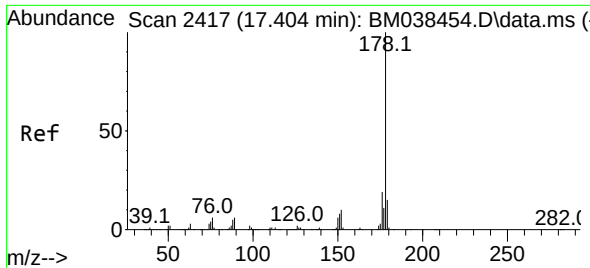


#70
 Pentachlorophenol
 Concen: 52.747 ng
 RT: 17.009 min Scan# 2350
 Delta R.T. -0.000 min
 Lab File: BM038455.D
 Acq: 16 Jan 2023 16:15



Tgt Ion:266 Resp: 169393
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.4 77.0
 264 62.7 48.2 72.2





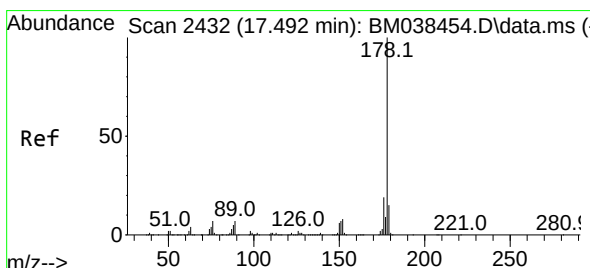
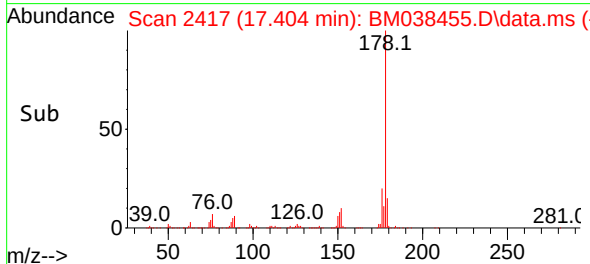
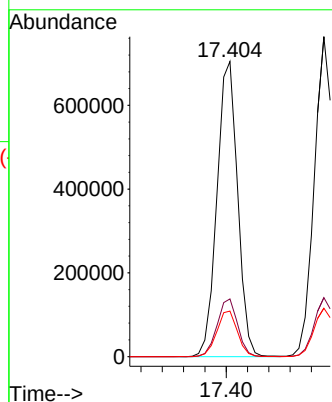
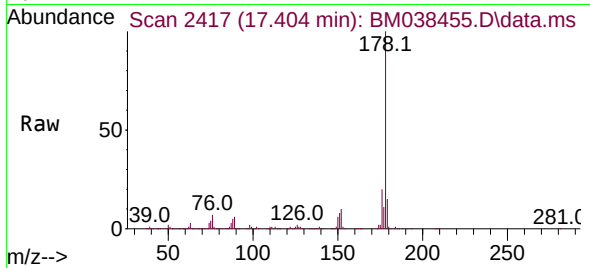
#71
Phenanthrene
Concen: 50.439 ng
RT: 17.404 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 952233
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 15.5 12.1 18.1

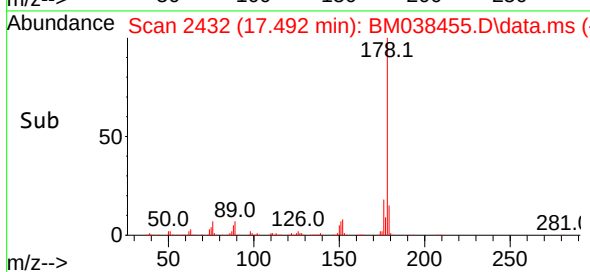
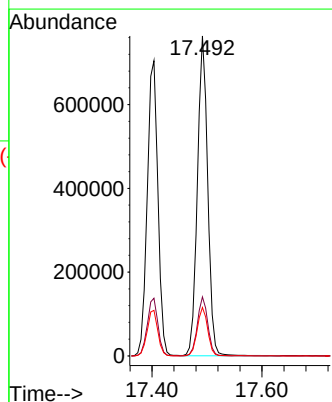
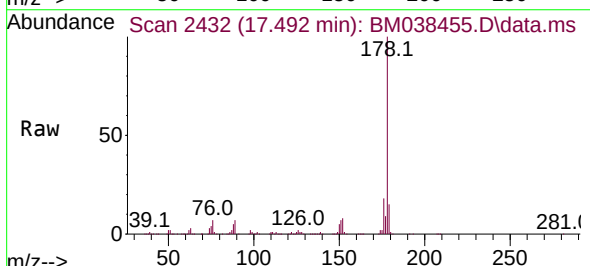
Manual Integrations
APPROVED

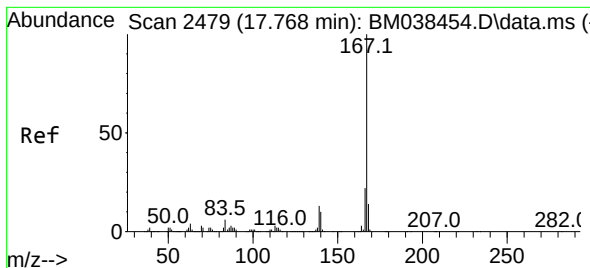
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#72
Anthracene
Concen: 51.013 ng
RT: 17.492 min Scan# 2432
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Tgt Ion:178 Resp: 994173
Ion Ratio Lower Upper
178 100
176 18.4 15.0 22.6
179 15.1 12.2 18.2





#73

Carbazole

Concen: 51.397 ng

RT: 17.768 min Scan# 2479

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

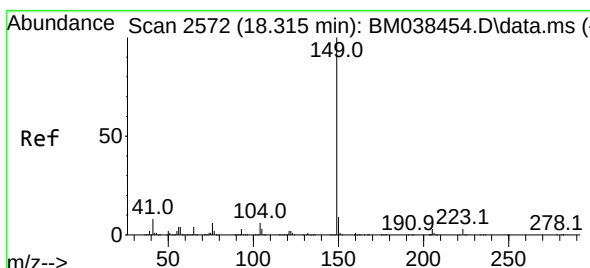
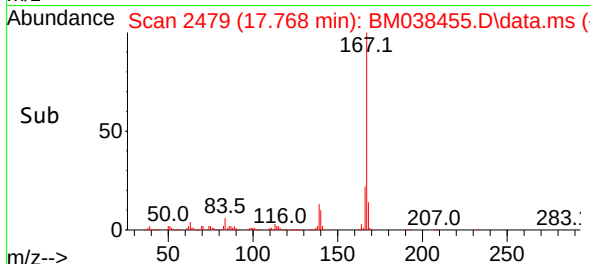
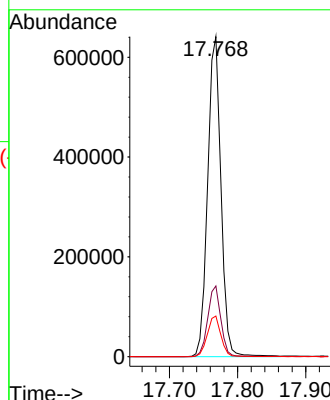
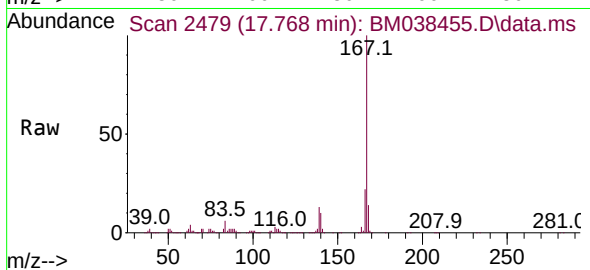
Tgt Ion:167 Resp: 868653

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	12.7	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#74

Di-n-butylphthalate

Concen: 47.502 ng

RT: 18.315 min Scan# 2572

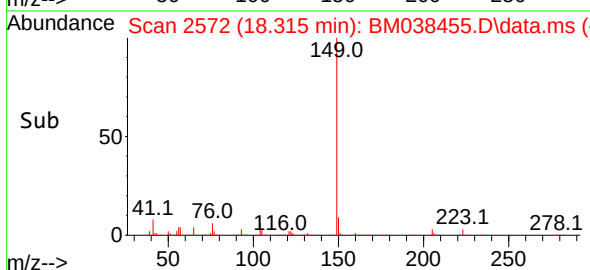
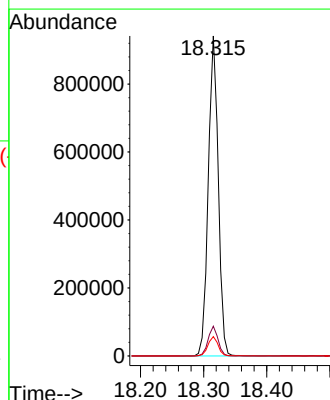
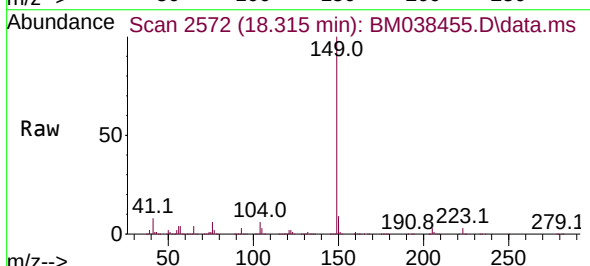
Delta R.T. -0.000 min

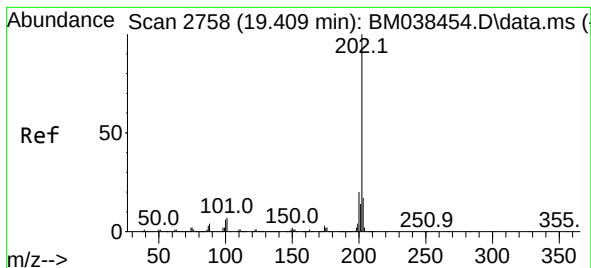
Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Tgt Ion:149 Resp: 1027941

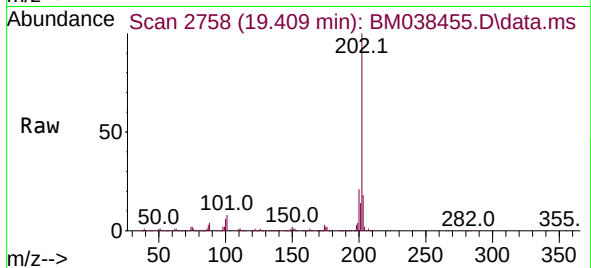
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	6.0	4.7	7.1





#75
Fluoranthene
Concen: 51.908 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

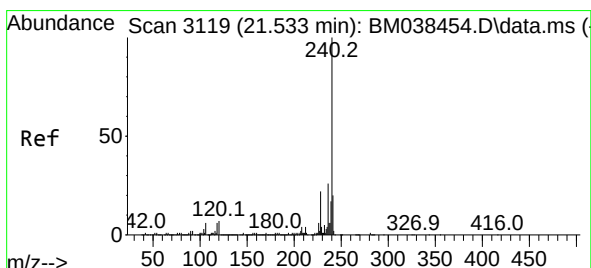
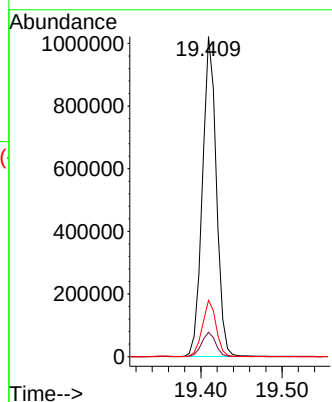
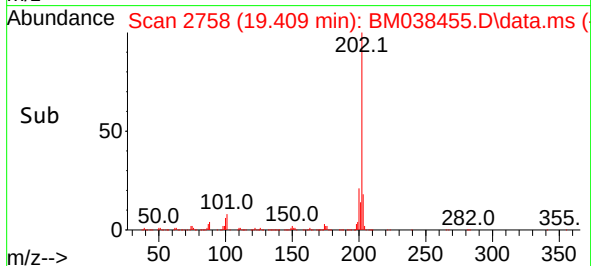
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 1221638
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.4
203 17.6 0.0 37.1

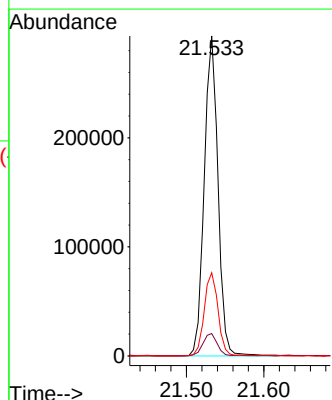
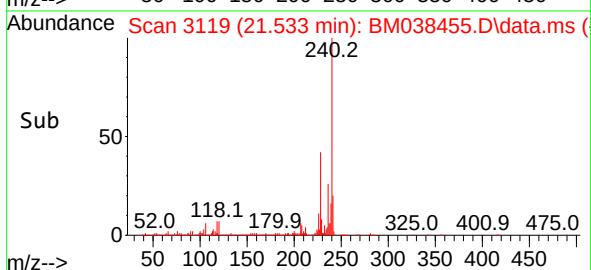
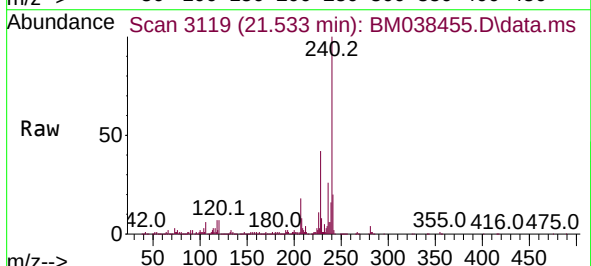
Manual Integrations
APPROVED

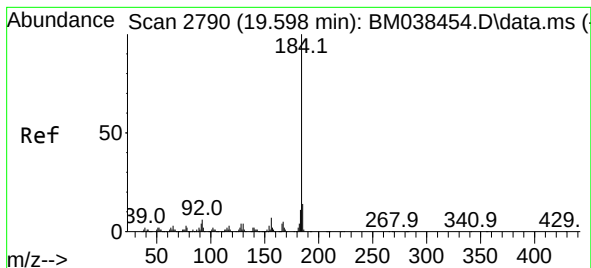
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

Tgt Ion:240 Resp: 360960
Ion Ratio Lower Upper
240 100
120 7.0 5.6 8.4
236 26.0 21.0 31.4





#77

Benzidine

Concen: 54.022 ng

RT: 19.597 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

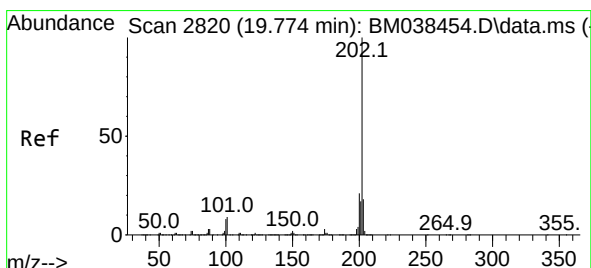
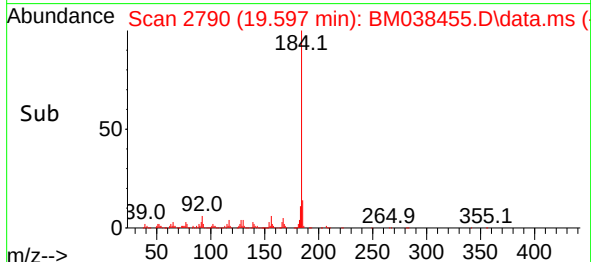
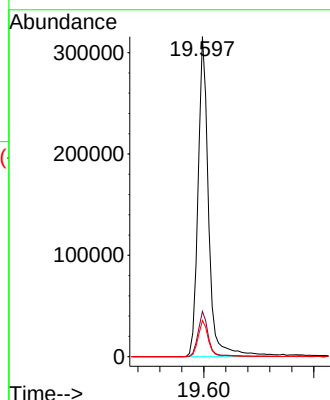
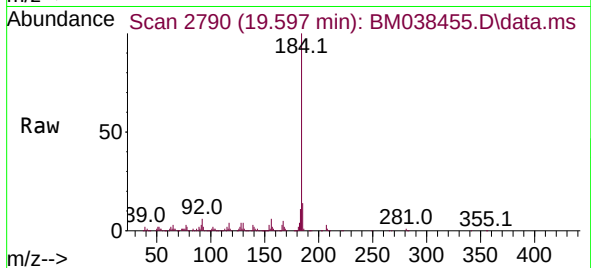
Tgt Ion:184 Resp: 421495

Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.1	16.7
183	11.3	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78

Pyrene

Concen: 51.403 ng

RT: 19.774 min Scan# 2820

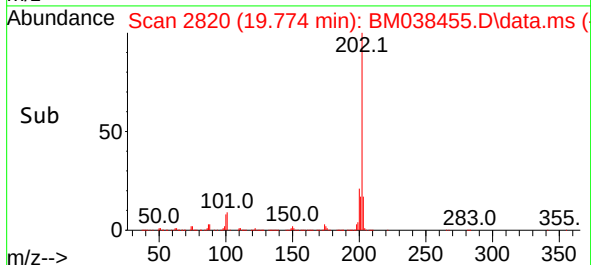
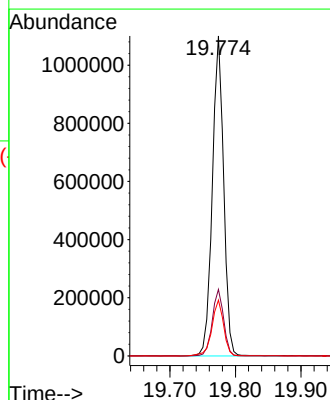
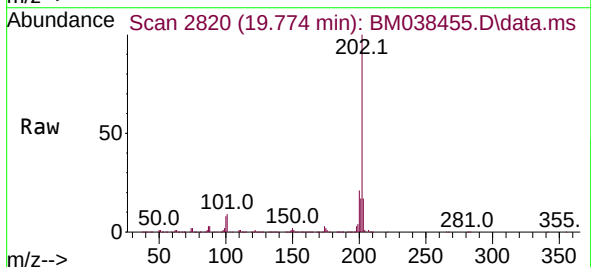
Delta R.T. -0.000 min

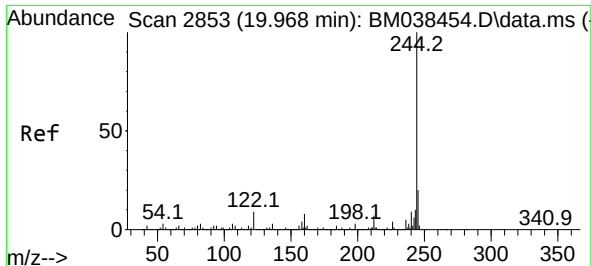
Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Tgt Ion:202 Resp: 1318079

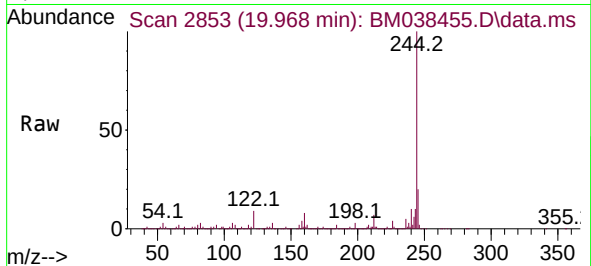
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.9	25.3
203	17.4	14.2	21.2





#79
 Terphenyl-d14
 Concen: 107.097 ng
 RT: 19.968 min Scan# 2853
 Delta R.T. -0.000 min
 Lab File: BM038455.D
 Acq: 16 Jan 2023 16:15

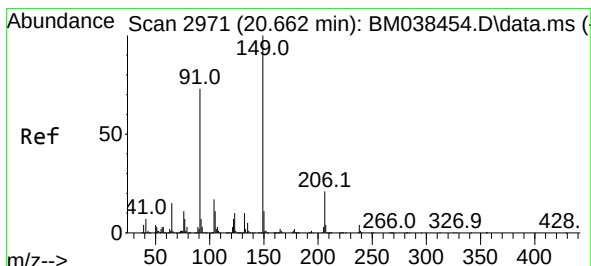
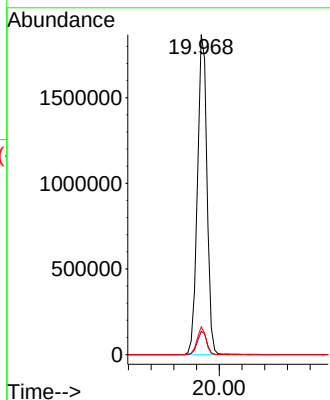
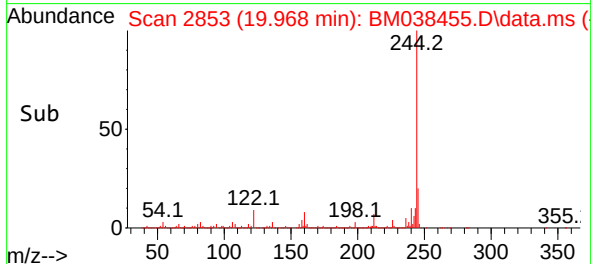
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC050



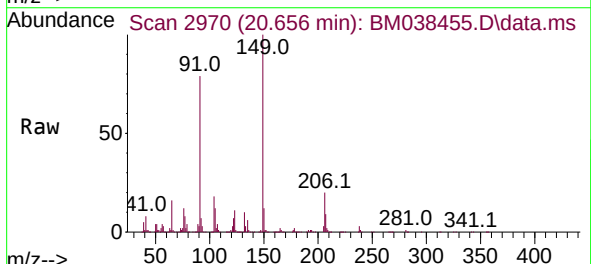
Tgt Ion:244 Resp: 2160533
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 8.7 7.1 10.7

Manual Integrations
 APPROVED

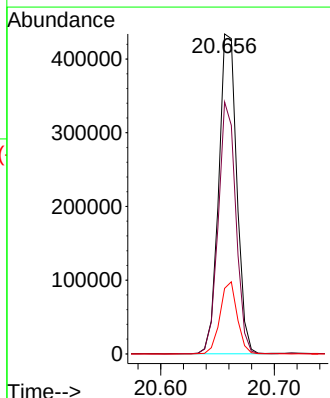
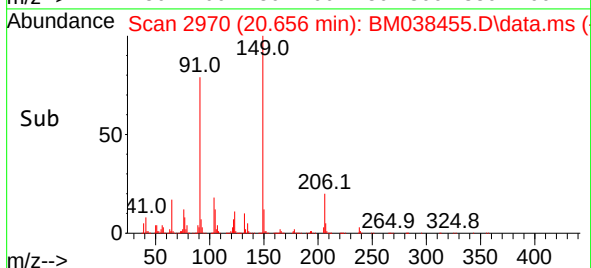
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

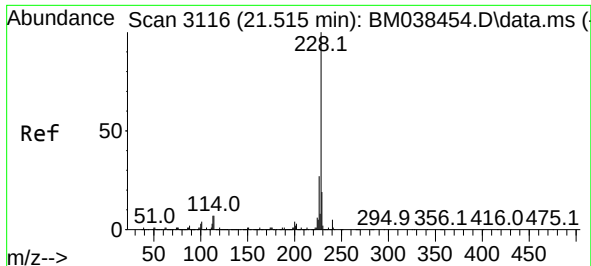


#80
 Butylbenzylphthalate
 Concen: 47.185 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.006 min
 Lab File: BM038455.D
 Acq: 16 Jan 2023 16:15



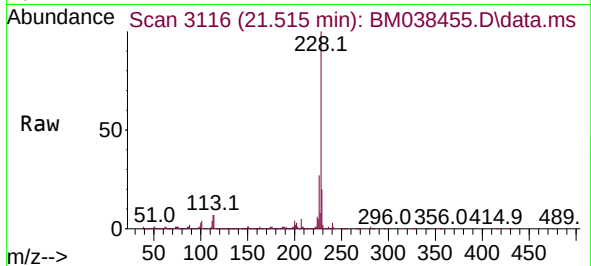
Tgt Ion:149 Resp: 479245
 Ion Ratio Lower Upper
 149 100
 91 78.7 58.3 87.5
 206 20.5 16.7 25.1





#81
Benzo(a)anthracene
Concen: 53.057 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

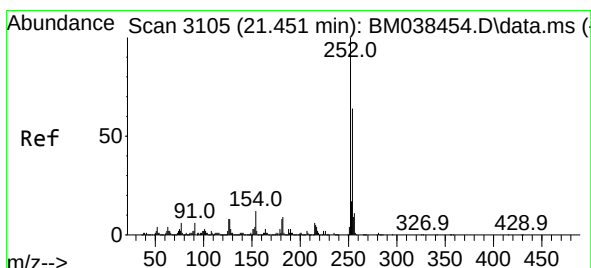
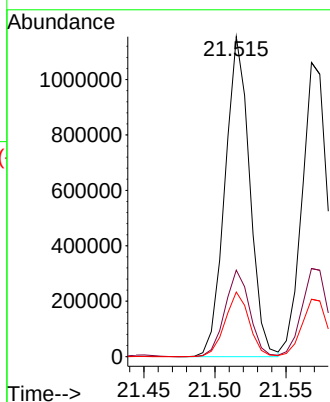
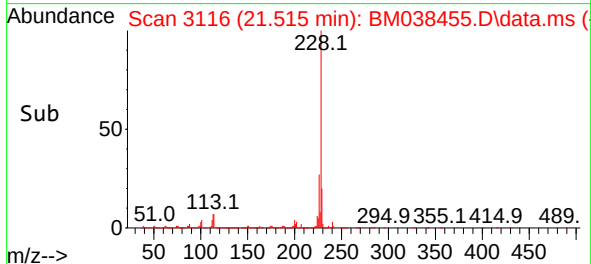
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



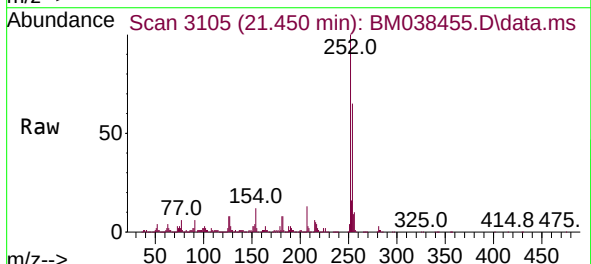
Tgt Ion:228 Resp: 1394942
Ion Ratio Lower Upper
228 100
226 27.0 22.0 33.0
229 20.2 15.4 23.0

Manual Integrations
APPROVED

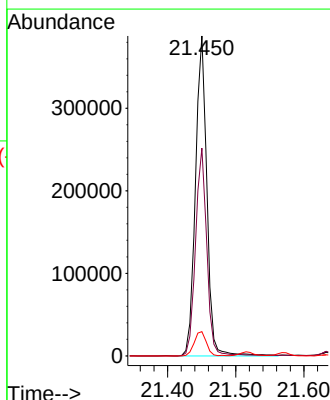
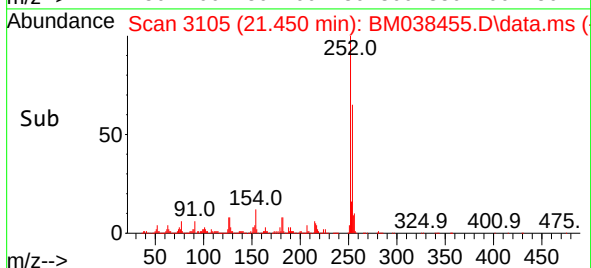
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

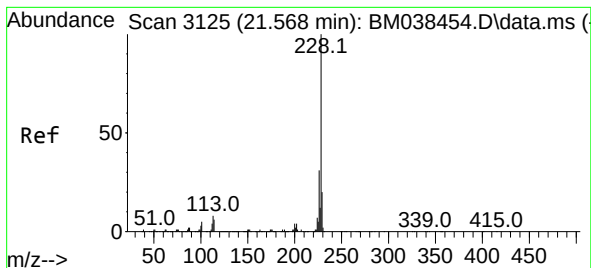


#82
3,3'-Dichlorobenzidine
Concen: 53.939 ng
RT: 21.450 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



Tgt Ion:252 Resp: 452254
Ion Ratio Lower Upper
252 100
254 64.9 51.2 76.8
126 7.6 6.3 9.5





#83

Chrysene

Concen: 53.090 ng

RT: 21.568 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM038455.D

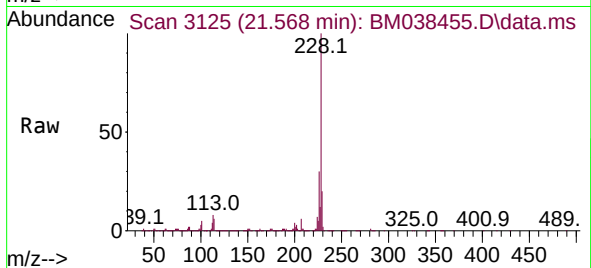
Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050



Tgt Ion:228 Resp: 1329264

Ion Ratio Lower Upper

228 100

226 30.0 24.6 36.8

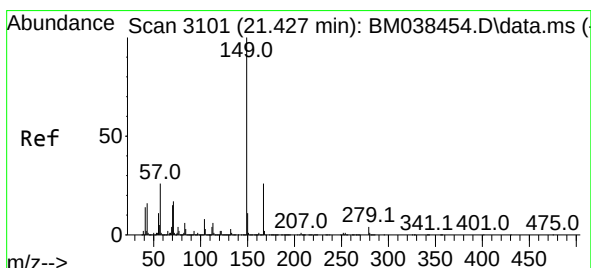
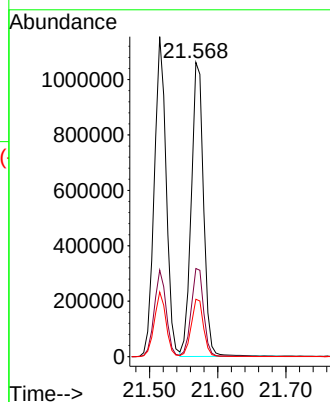
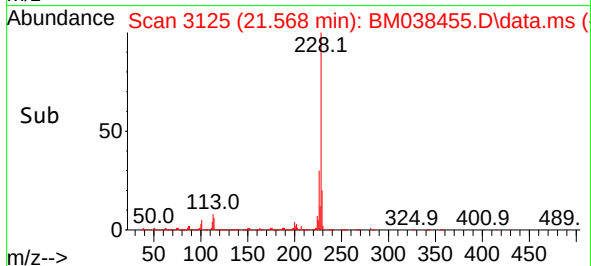
229 19.5 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.243 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

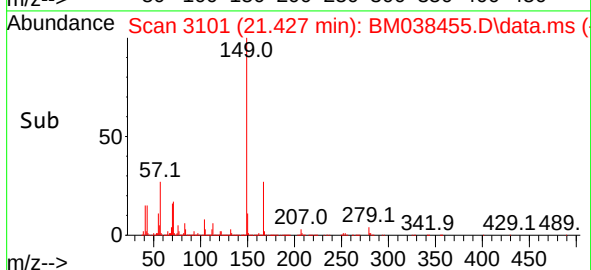
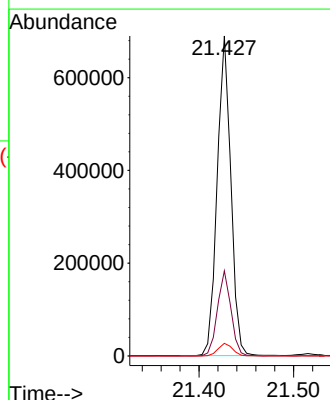
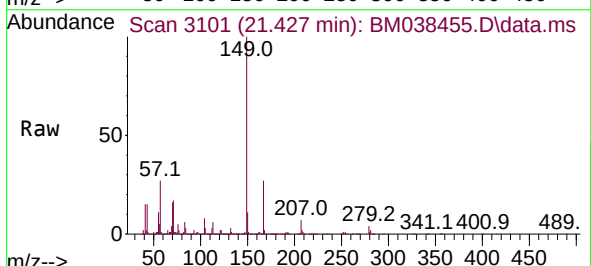
Tgt Ion:149 Resp: 689503

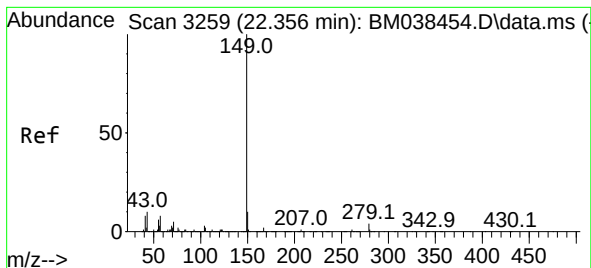
Ion Ratio Lower Upper

149 100

167 26.6 21.0 31.4

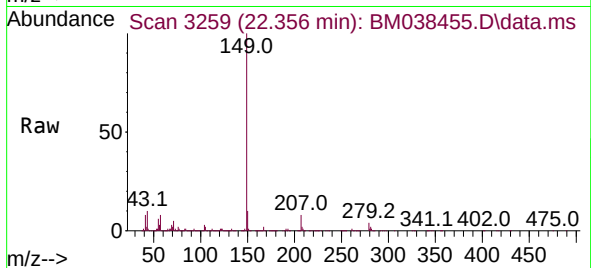
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 46.988 ng
RT: 22.356 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

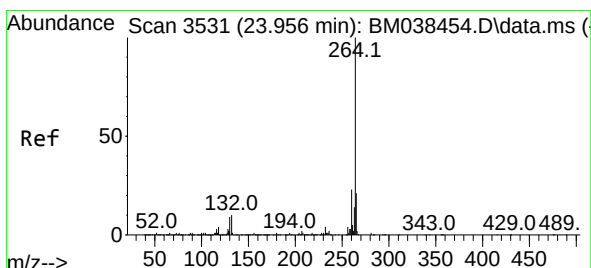
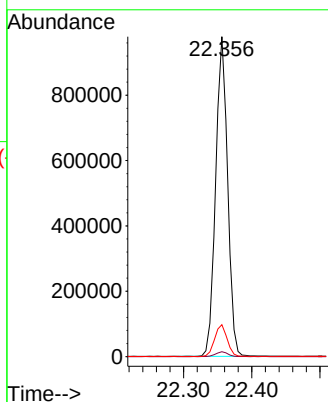
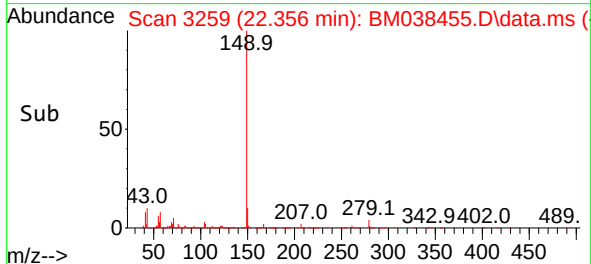
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



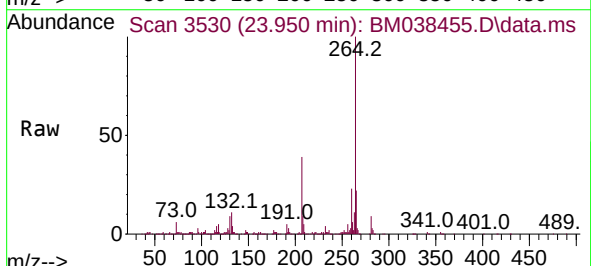
Tgt Ion:149 Resp: 118901
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 8.4 12.6

Manual Integrations
APPROVED

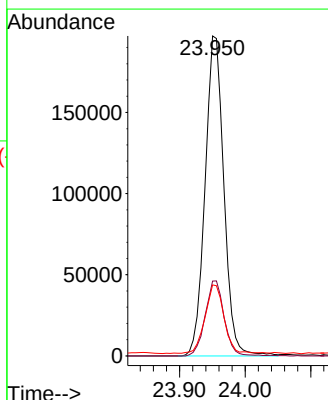
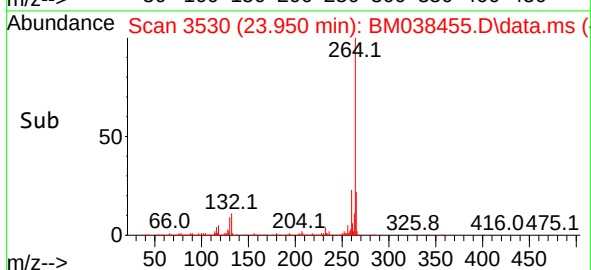
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

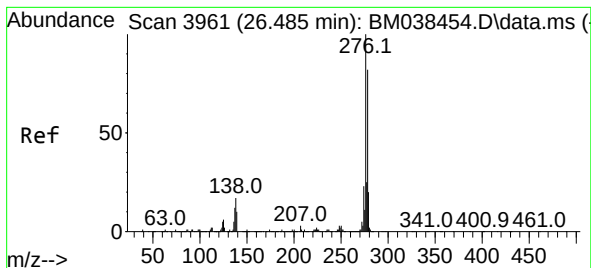


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



Tgt Ion:264 Resp: 393001
Ion Ratio Lower Upper
264 100
260 23.4 18.2 27.4
265 22.2 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.494 ng

RT: 26.485 min Scan# 3961

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

Instrument :

BNA_M

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1548345

Ion Ratio Lower Upper

276 100

138 16.7 13.4 20.2

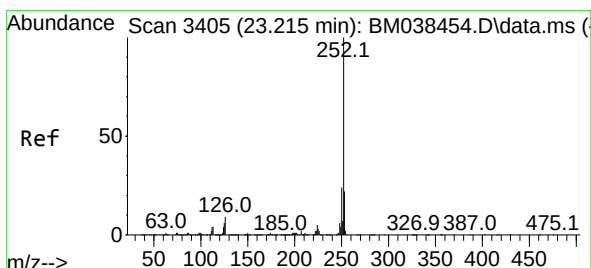
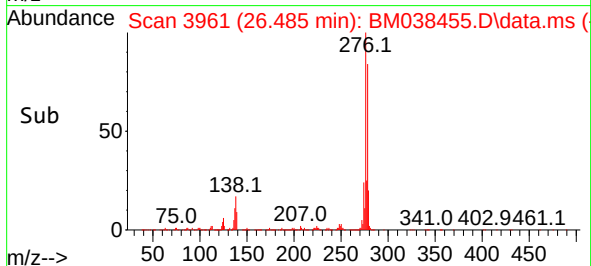
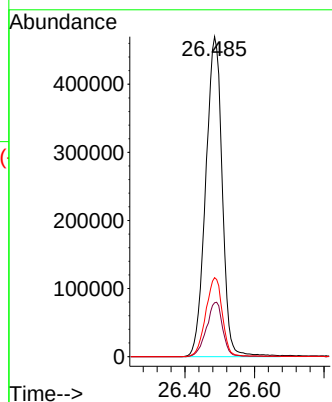
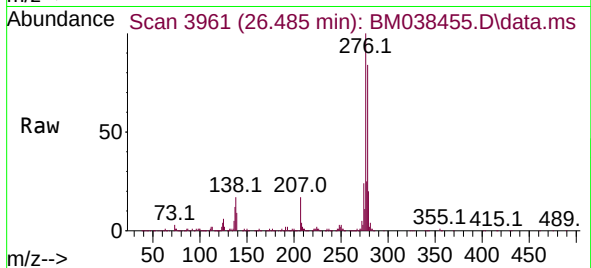
277 24.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#88

Benzo(b)fluoranthene

Concen: 51.588 ng

RT: 23.215 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BM038455.D

Acq: 16 Jan 2023 16:15

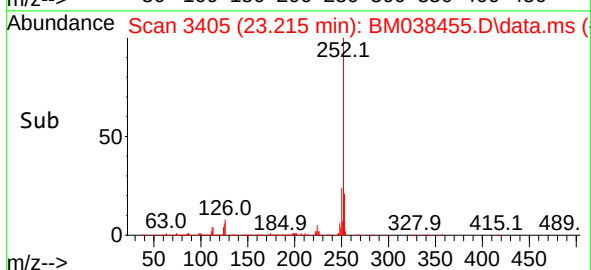
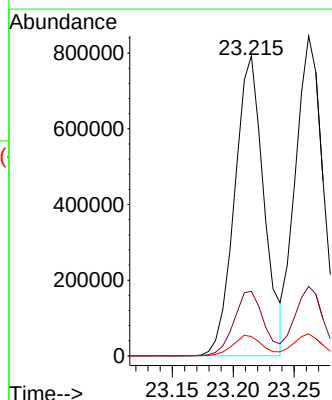
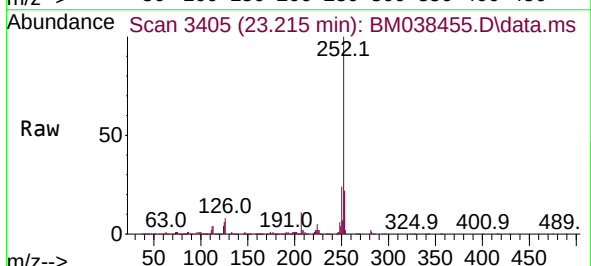
Tgt Ion:252 Resp: 1327296

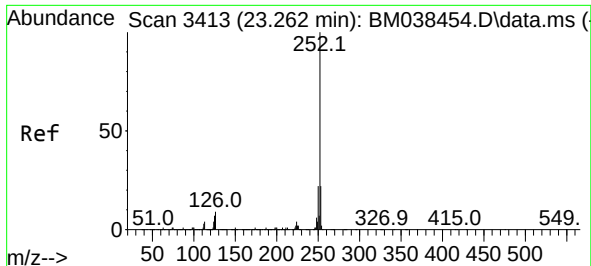
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

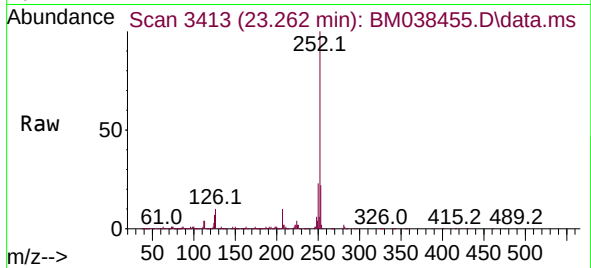
125 6.4 5.1 7.7





#89
Benzo(k)fluoranthene
Concen: 50.711 ng
RT: 23.262 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

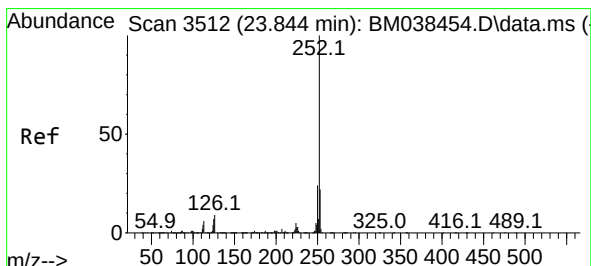
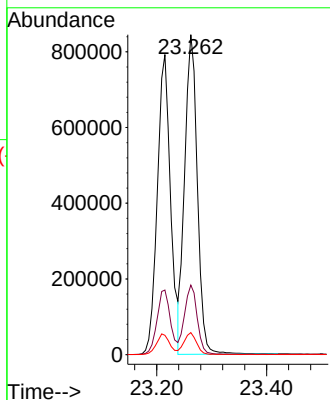
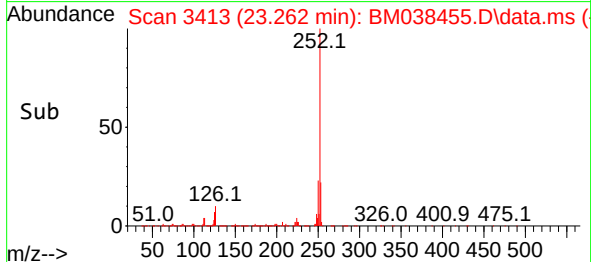
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



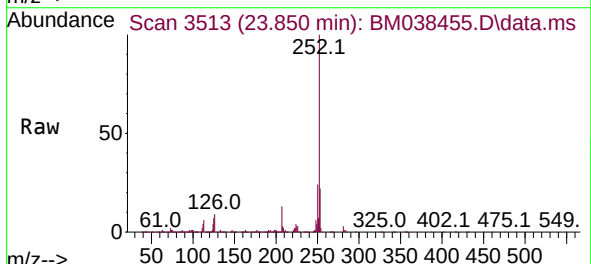
Tgt Ion:252 Resp: 1350788
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 6.9 5.5 8.3

Manual Integrations
APPROVED

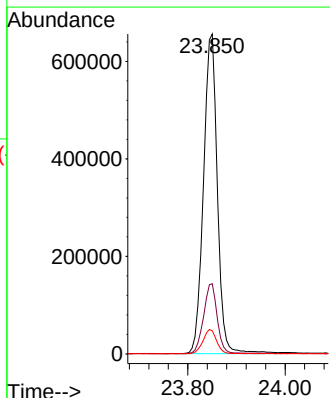
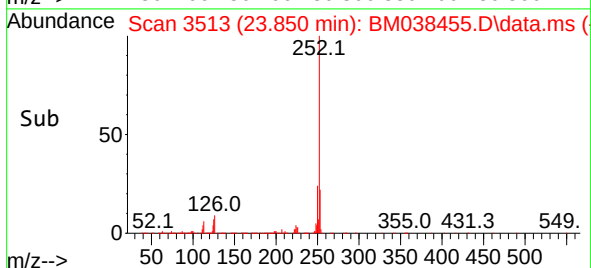
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

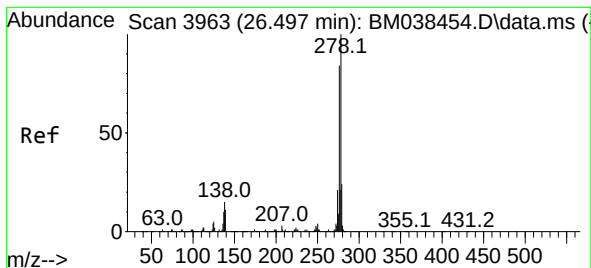


#90
Benzo(a)pyrene
Concen: 52.990 ng
RT: 23.850 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



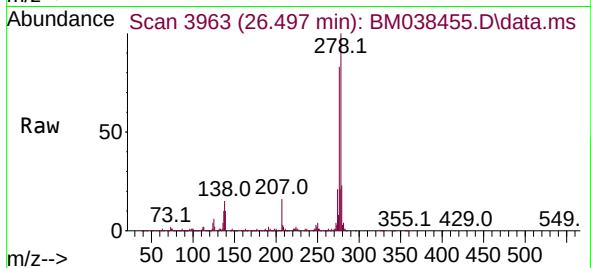
Tgt Ion:252 Resp: 1300177
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 7.2 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 58.728 ng
RT: 26.497 min Scan# 3963
Delta R.T. -0.000 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15

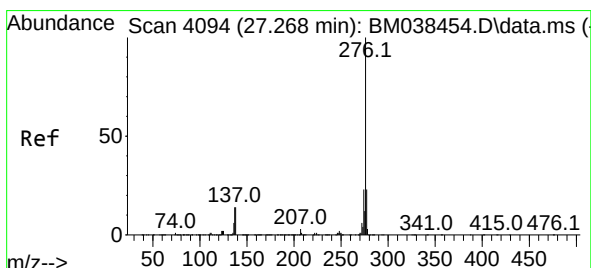
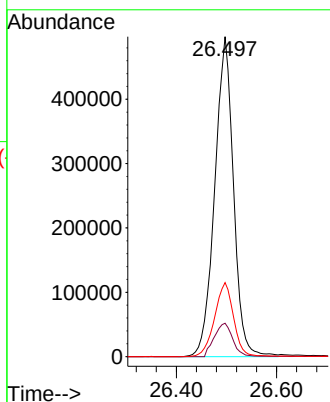
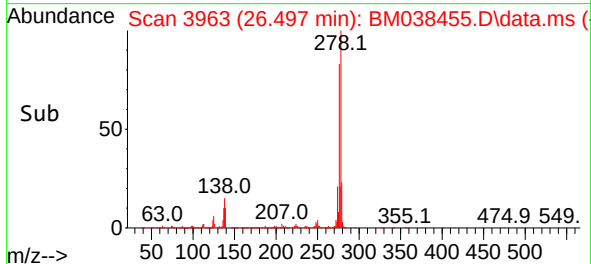
Instrument :
BNA_M
ClientSampleId :
SSTDICC050



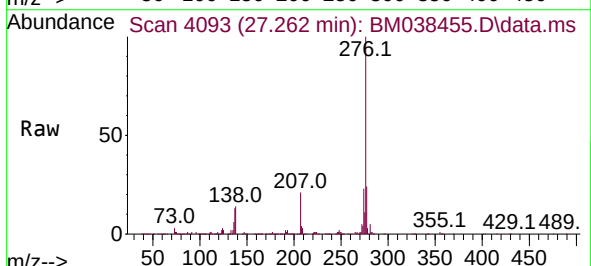
Tgt Ion:278 Resp: 1293527
Ion Ratio Lower Upper
278 100
139 10.4 8.4 12.6
279 23.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#92
Benzo(g,h,i)perylene
Concen: 61.871 ng
RT: 27.262 min Scan# 4093
Delta R.T. -0.006 min
Lab File: BM038455.D
Acq: 16 Jan 2023 16:15



Tgt Ion:276 Resp: 1271552
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 13.6 11.3 16.9

