

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038456.D
 Acq On : 16 Jan 2023 16:52
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 02:17:50 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	62321	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	233142	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	154477	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	367489	20.000	ng	0.00
76) Chrysene-d12	21.533	240	407401	20.000	ng	0.00
86) Perylene-d12	23.950	264	433068	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	464071	115.302	ng	0.00
7) Phenol-d6	7.151	99	611434	110.665	ng	0.00
23) Nitrobenzene-d5	9.163	82	708952	115.978	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	349602	139.416	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	1616864	123.188	ng	0.00
79) Terphenyl-d14	19.974	244	2826802	124.150	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	102798	54.579	ng	96
3) Pyridine	3.805	79	309233m	54.864	ng	
4) n-Nitrosodimethylamine	3.716	42	176723	48.330	ng	97
6) Aniline	7.316	93	387087	55.402	ng	99
8) 2-Chlorophenol	7.545	128	241758	58.342	ng	98
9) Benzaldehyde	7.122	77	174821m	43.840	ng	
10) Phenol	7.175	94	315723	54.957	ng	98
11) bis(2-Chloroethyl)ether	7.410	93	252553	54.242	ng	100
12) 1,3-Dichlorobenzene	7.869	146	261667	59.822	ng	99
13) 1,4-Dichlorobenzene	8.022	146	262981	59.182	ng	99
14) 1,2-Dichlorobenzene	8.339	146	259436	59.239	ng	98
15) Benzyl Alcohol	8.234	79	265587	55.773	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	363199	49.745	ng	98
17) 2-Methylphenol	8.434	107	228346	57.405	ng	98
18) Hexachloroethane	9.063	117	111311	59.196	ng	98
19) n-Nitroso-di-n-propyla...	8.798	70	240649	53.622	ng	96
20) 3+4-Methylphenols	8.763	107	307566	56.956	ng	99
22) Acetophenone	8.816	105	416288	57.786	ng	# 99
24) Nitrobenzene	9.204	77	364655	57.059	ng	98
25) Isophorone	9.728	82	659214	59.438	ng	99
26) 2-Nitrophenol	9.910	139	144240	65.537	ng	96
27) 2,4-Dimethylphenol	9.969	122	235344	62.807	ng	100
28) bis(2-Chloroethoxy)met...	10.210	93	363183	59.020	ng	96
29) 2,4-Dichlorophenol	10.445	162	256364	62.744	ng	99
30) 1,2,4-Trichlorobenzene	10.657	180	287384	62.779	ng	99
31) Naphthalene	10.845	128	763786	59.872	ng	99
32) Benzoic acid	10.134	122	188662	64.300	ng	97
33) 4-Chloroaniline	10.963	127	345357	61.659	ng	97
34) Hexachlorobutadiene	11.122	225	197670	63.811	ng	98
35) Caprolactam	11.775	113	74341	62.914	ng	95
36) 4-Chloro-3-methylphenol	12.080	107	276803	60.085	ng	97
37) 2-Methylnaphthalene	12.451	142	574134	60.183	ng	99
38) 1-Methylnaphthalene	12.669	142	536389	59.854	ng	99
40) 1,2,4,5-Tetrachloroben...	12.816	216	367486	64.140	ng	99
41) Hexachlorocyclopentadiene	12.786	237	222293	68.502	ng	99
43) 2,4,6-Trichlorophenol	13.057	196	240189	63.505	ng	98

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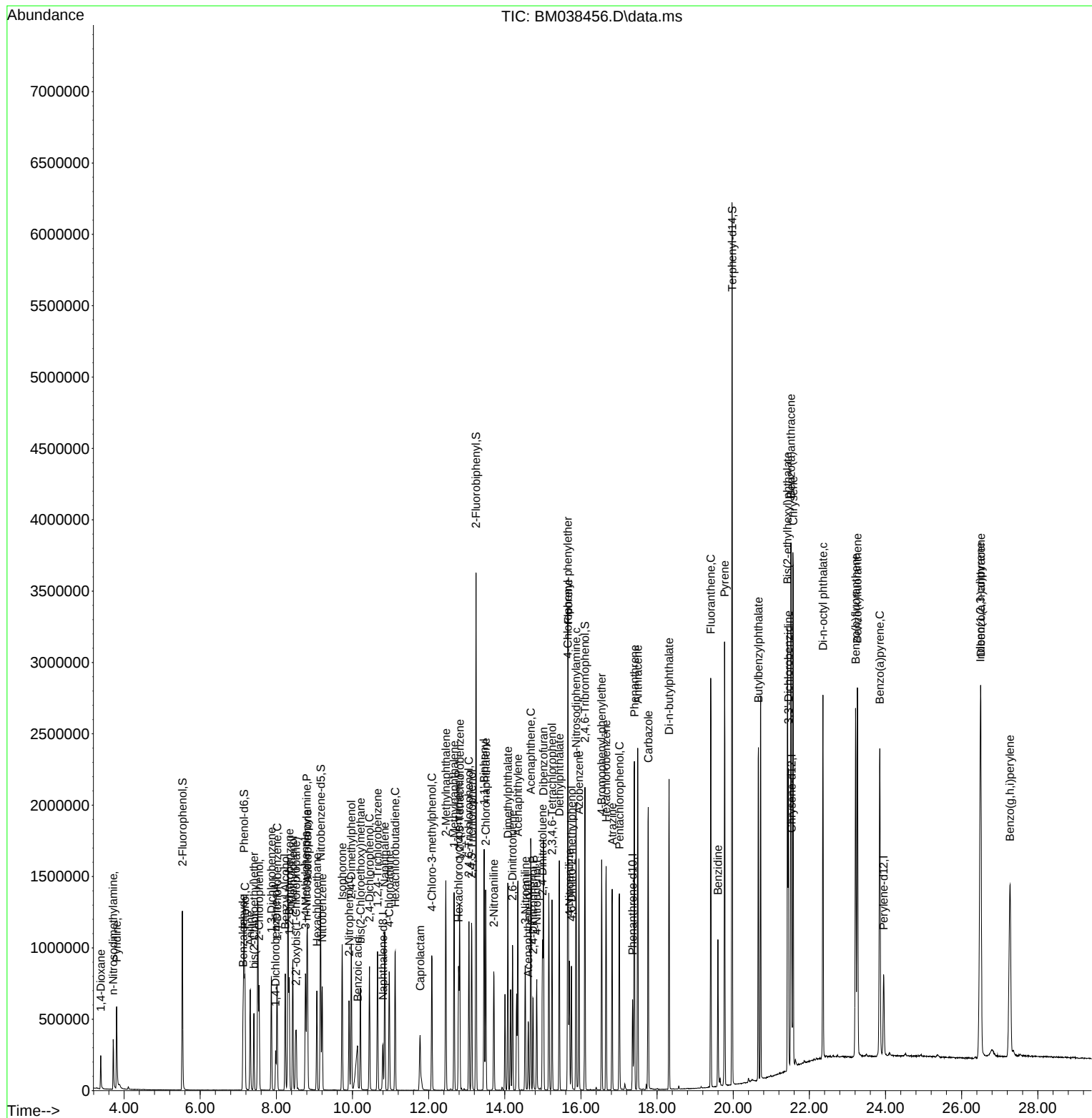
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.127	196	280468	62.768	ng	98
46) 1,1'-Biphenyl	13.457	154	759035	59.990	ng	98
47) 2-Chloronaphthalene	13.498	162	597542	61.319	ng	99
48) 2-Nitroaniline	13.710	65	226329	59.748	ng	99
49) Acenaphthylene	14.345	152	948580	61.621	ng	99
50) Dimethylphthalate	14.080	163	790228	61.142	ng	99
51) 2,6-Dinitrotoluene	14.204	165	164807	62.533	ng	98
52) Acenaphthene	14.680	154	573530	60.842	ng	97
53) 3-Nitroaniline	14.539	138	172273	64.838	ng	92
54) 2,4-Dinitrophenol	14.745	184	120568	64.315	ng	92
55) Dibenzofuran	15.016	168	969679	60.968	ng	98
56) 4-Nitrophenol	14.839	139	140580	67.455	ng	96
57) 2,4-Dinitrotoluene	14.992	165	237303	63.630	ng	93
58) Fluorene	15.663	166	843439	61.730	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.239	232	247286	64.744	ng	99
60) Diethylphthalate	15.433	149	805012	59.060	ng	100
61) 4-Chlorophenyl-phenyle...	15.651	204	459403	63.083	ng	98
62) 4-Nitroaniline	15.698	138	177572	62.840	ng	100
63) Azobenzene	15.945	77	878922	55.865	ng	98
65) 4,6-Dinitro-2-methylph...	15.751	198	162541	64.211	ng	99
66) n-Nitrosodiphenylamine	15.874	169	693990	60.773	ng	97
67) 4-Bromophenyl-phenylether	16.545	248	278177	64.293	ng	97
68) Hexachlorobenzene	16.662	284	305282	65.865	ng	98
69) Atrazine	16.821	200	245268	60.857	ng	99
70) Pentachlorophenol	17.010	266	234013	65.075	ng	99
71) Phenanthrene	17.404	178	1303548	61.663	ng	100
72) Anthracene	17.492	178	1353958	62.044	ng	99
73) Carbazole	17.768	167	1171472	61.901	ng	100
74) Di-n-butylphthalate	18.315	149	1405295	57.994	ng	100
75) Fluoranthene	19.409	202	1645177	62.428	ng	99
77) Benzidine	19.598	184	553526	62.857	ng	100
78) Pyrene	19.774	202	1756939	60.707	ng	100
80) Butylbenzylphthalate	20.662	149	640845	55.903	ng	99
81) Benzo(a)anthracene	21.515	228	1867243	62.925	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	592702	62.632	ng	100
83) Chrysene	21.574	228	1787963	63.270	ng	99
84) Bis(2-ethylhexyl)phtha...	21.427	149	934201	54.312	ng	98
85) Di-n-octyl phthalate	22.356	149	1589116	55.641	ng	99
87) Indeno(1,2,3-cd)pyrene	26.491	276	2049533	71.465	ng	100
88) Benzo(b)fluoranthene	23.215	252	1749099	61.693	ng	99
89) Benzo(k)fluoranthene	23.262	252	1807532	61.580	ng	100
90) Benzo(a)pyrene	23.850	252	1723410	63.741	ng	99
91) Dibenzo(a,h)anthracene	26.503	278	1739650	71.676	ng	99
92) Benzo(g,h,i)perylene	27.268	276	1668901	73.692	ng	99

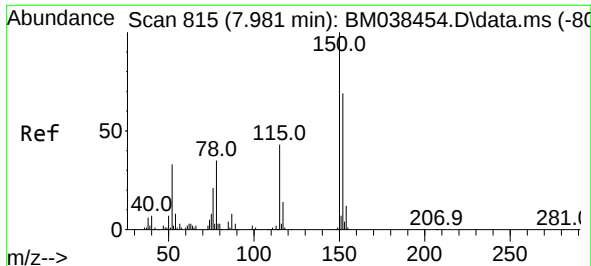
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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Supervised By :Jagrut Upadhyay	01/18/2023

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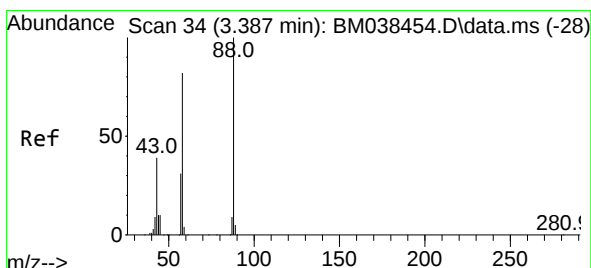
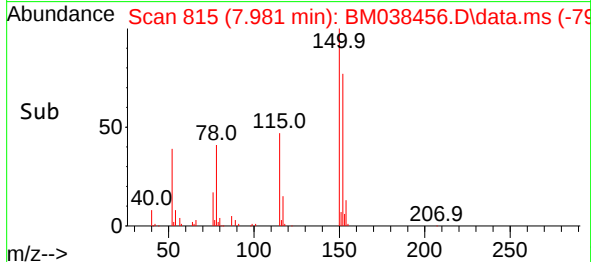
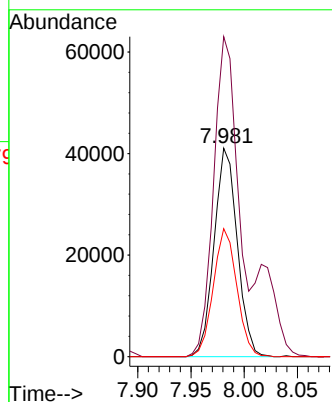
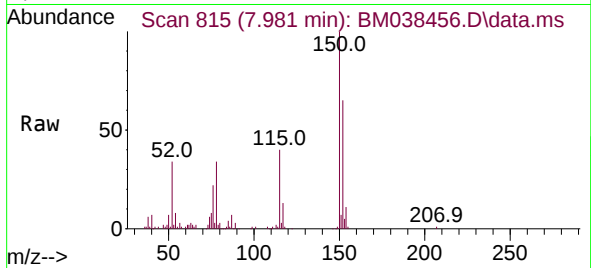
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:152 Resp: 62321
Ion Ratio Lower Upper
152 100
150 153.6 116.0 174.0
115 61.4 49.4 74.2

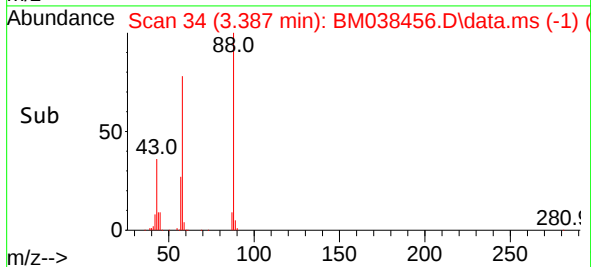
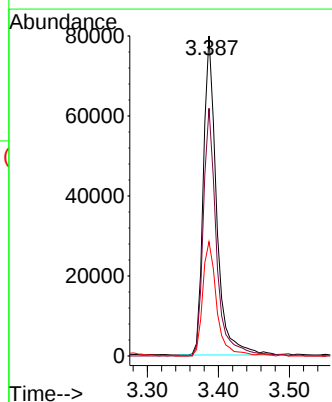
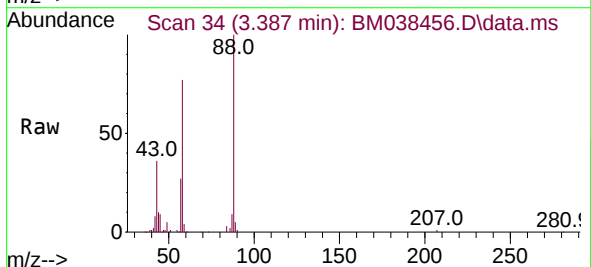
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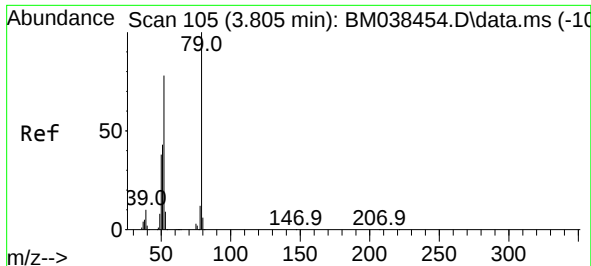
Reviewed By :Christian Giraldo 01/17/2023
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#2
1,4-Dioxane
Concen: 54.579 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

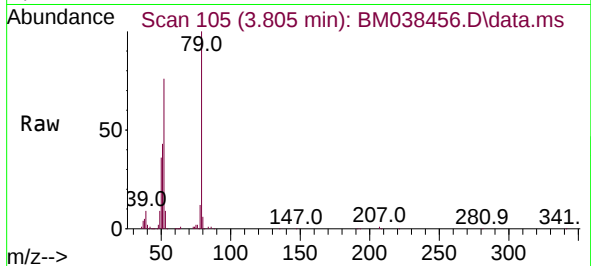
Tgt Ion: 88 Resp: 102798
Ion Ratio Lower Upper
88 100
58 77.3 64.3 96.5
43 37.6 32.3 48.5





#3
Pyridine
Concen: 54.864 ng m
RT: 3.805 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

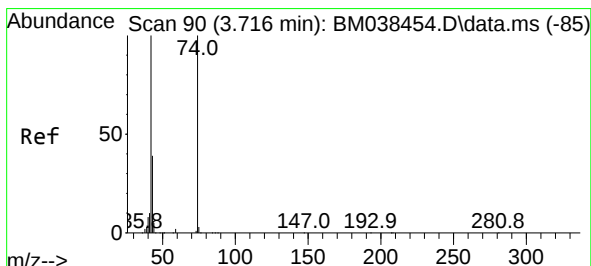
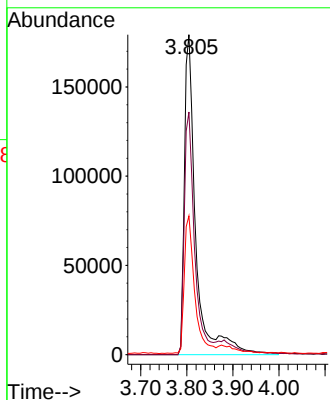
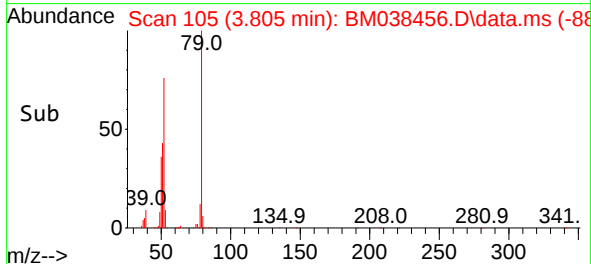
Instrument :
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SSTDICC060



Tgt Ion: 79 Resp: 309233
Ion Ratio Lower Upper
79 100
52 75.8 62.2 93.2
51 43.3 34.8 52.2

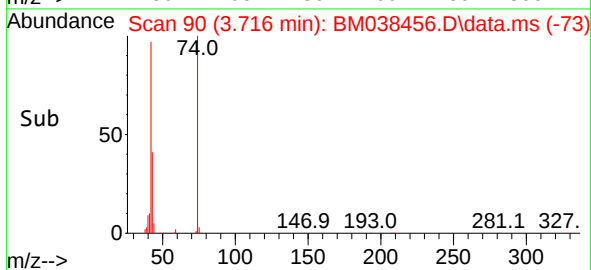
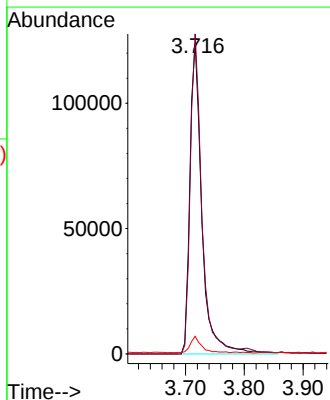
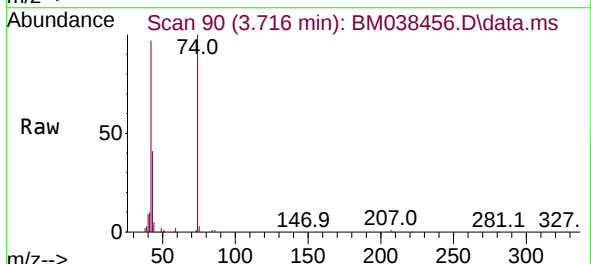
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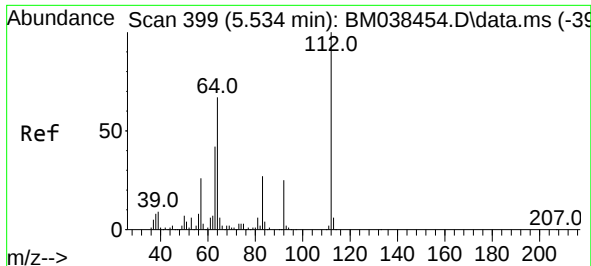
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Supervised By :Jagrut Upadhyay 01/18/2023



#4
n-Nitrosodimethylamine
Concen: 48.330 ng
RT: 3.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion: 42 Resp: 176723
Ion Ratio Lower Upper
42 100
74 103.1 79.7 119.5
44 5.7 4.7 7.1





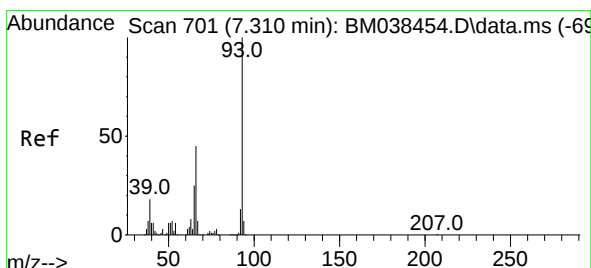
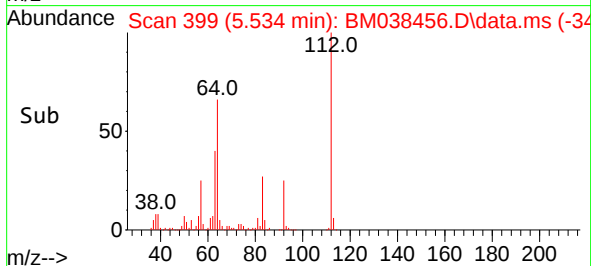
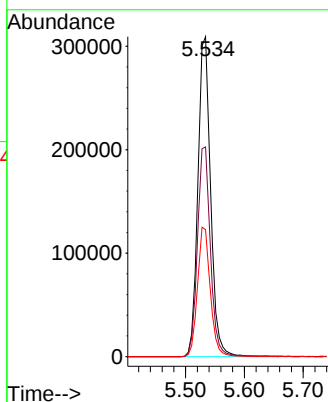
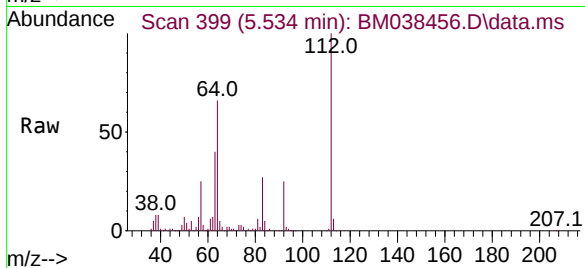
#5
2-Fluorophenol
Concen: 115.302 ng
RT: 5.534 min Scan# 399
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

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ClientSampleId :
SSTDICC060

Tgt Ion: 112 Resp: 464071
Ion Ratio Lower Upper
112 100
64 65.5 53.7 80.5
63 39.7 33.7 50.5

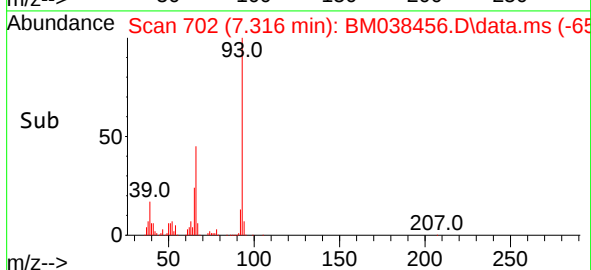
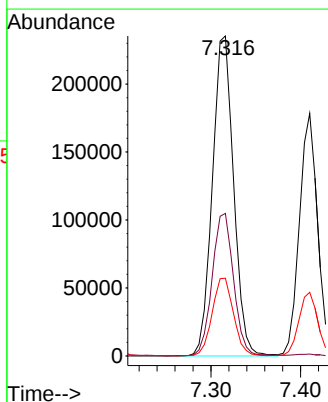
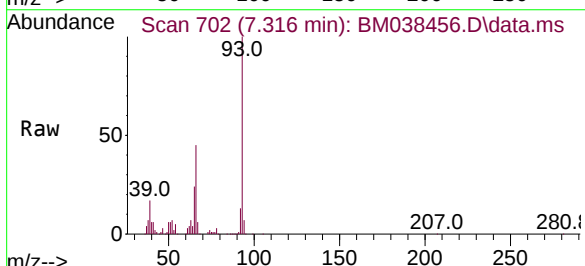
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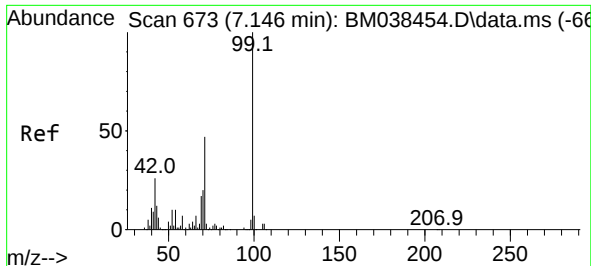
Reviewed By :Christian Giraldo 01/17/2023
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#6
Aniline
Concen: 55.402 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

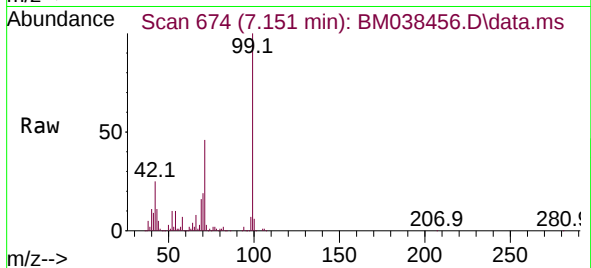
Tgt Ion: 93 Resp: 387087
Ion Ratio Lower Upper
93 100
66 44.6 36.2 54.2
65 24.3 19.8 29.8





#7
Phenol-d6
Concen: 110.665 ng
RT: 7.151 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

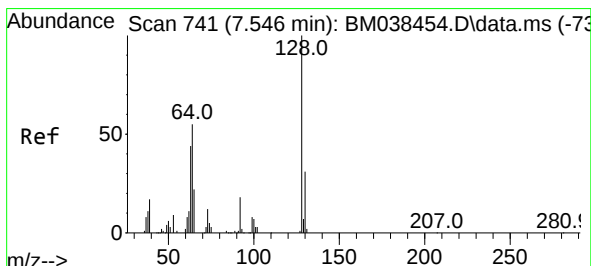
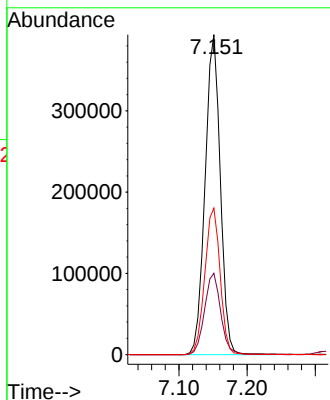
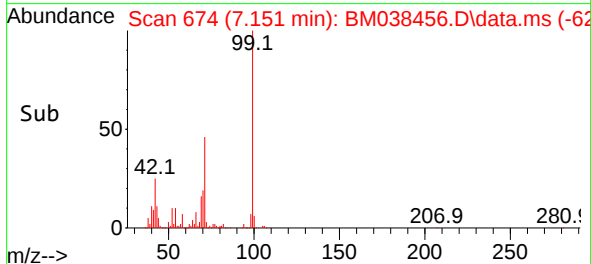
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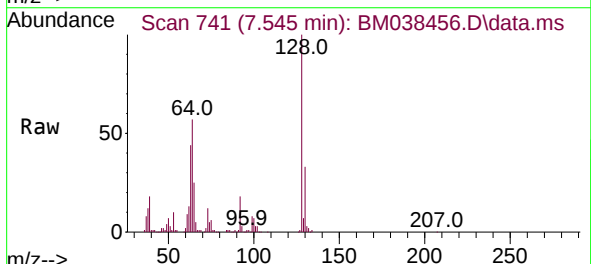
Tgt Ion: 99 Resp: 611434
Ion Ratio Lower Upper
99 100
42 25.4 20.8 31.2
71 45.8 37.8 56.8

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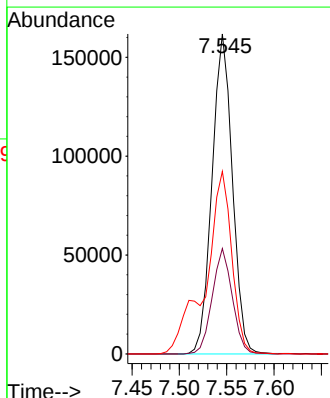
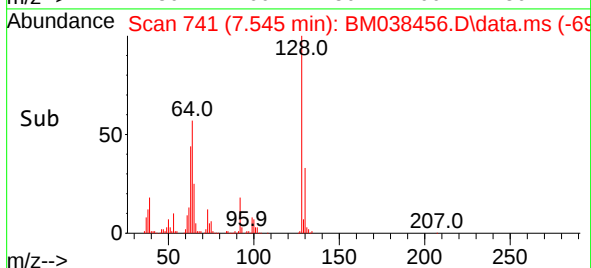
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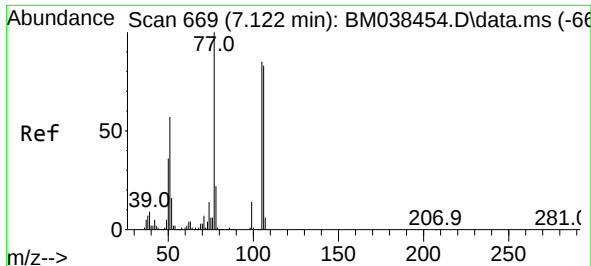


#8
2-Chlorophenol
Concen: 58.342 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



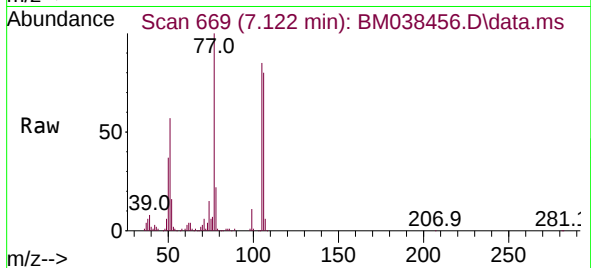
Tgt Ion:128 Resp: 241758
Ion Ratio Lower Upper
128 100
130 32.9 11.5 51.5
64 57.0 38.0 78.0





#9
Benzaldehyde
Concen: 43.840 ng m
RT: 7.122 min Scan# 669
Delta R.T. -0.000 min
Lab File: BM038456.D
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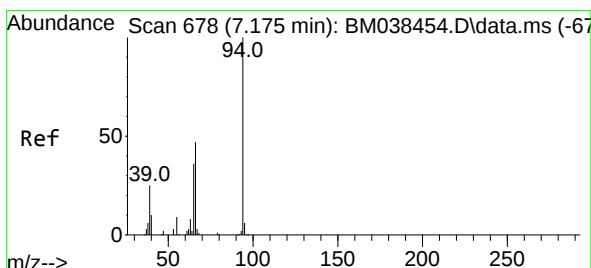
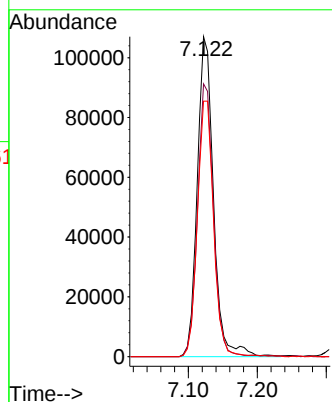
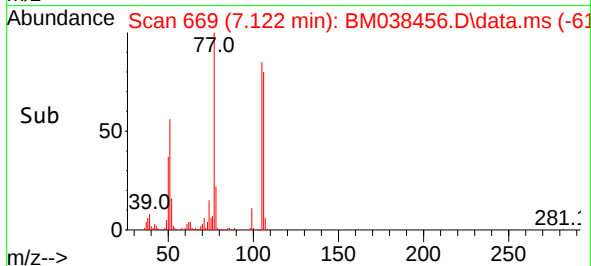
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Tgt Ion: 77 Resp: 174821
Ion Ratio Lower Upper
77 100
105 85.2 65.3 105.3
106 79.8 62.5 102.5

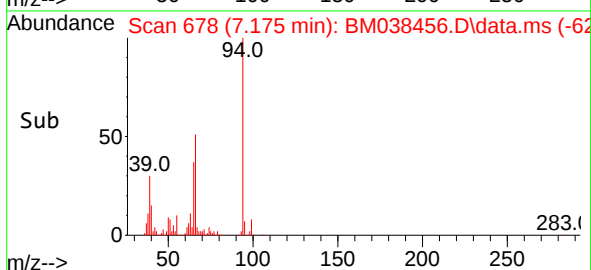
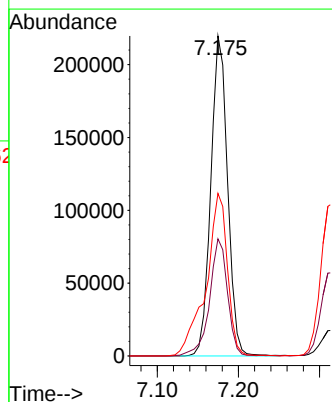
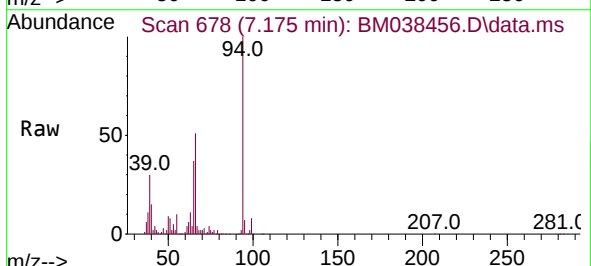
Manual Integrations
APPROVED

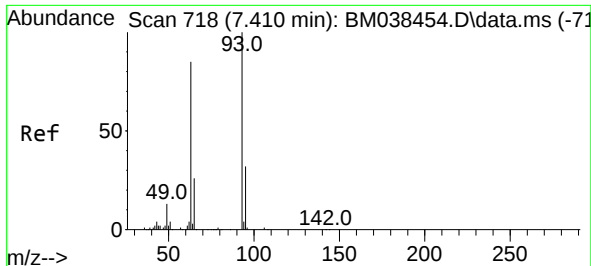
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#10
Phenol
Concen: 54.957 ng
RT: 7.175 min Scan# 678
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion: 94 Resp: 315723
Ion Ratio Lower Upper
94 100
65 36.6 16.3 56.3
66 50.8 29.2 69.2





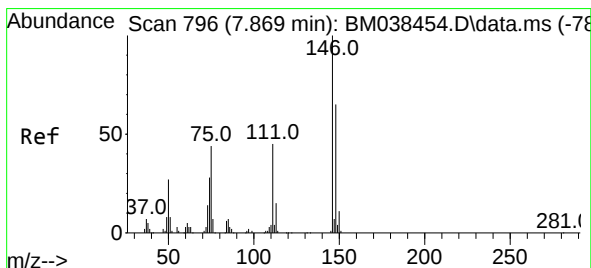
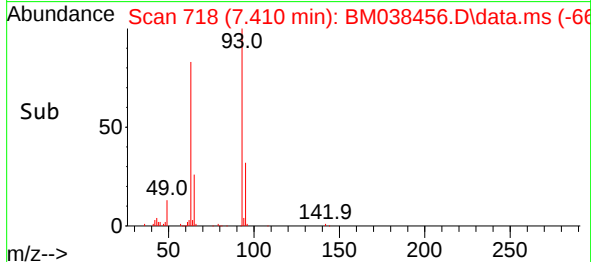
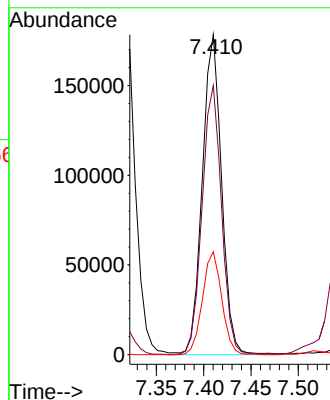
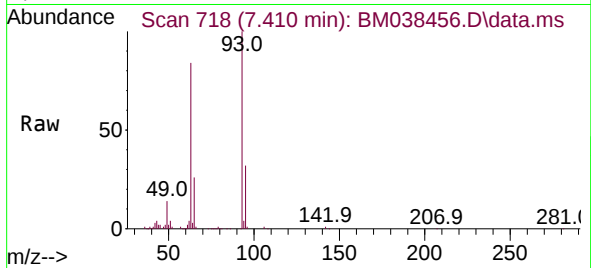
#11
bis(2-Chloroethyl)ether
Concen: 54.242 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 252553
Ion Ratio Lower Upper
93 100
63 84.1 64.6 104.6
95 32.1 12.0 52.0

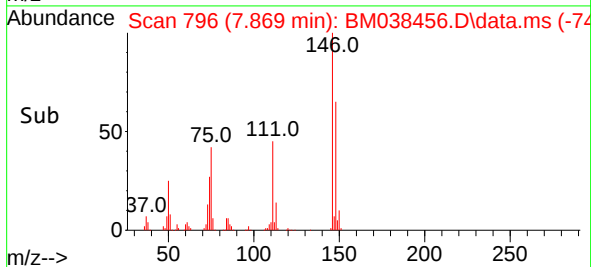
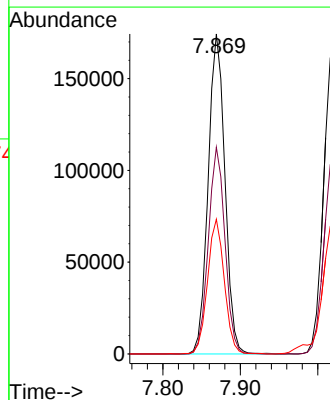
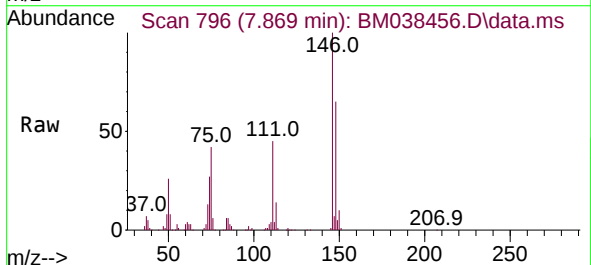
Manual Integrations
APPROVED

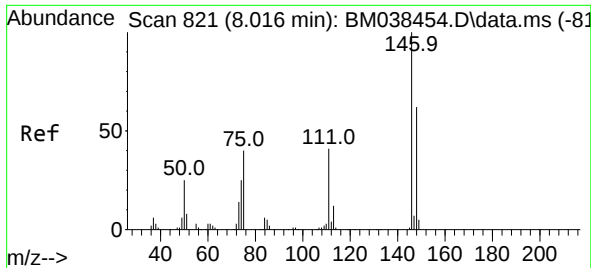
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#12
1,3-Dichlorobenzene
Concen: 59.822 ng
RT: 7.869 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion:146 Resp: 261667
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 42.1 35.1 52.7





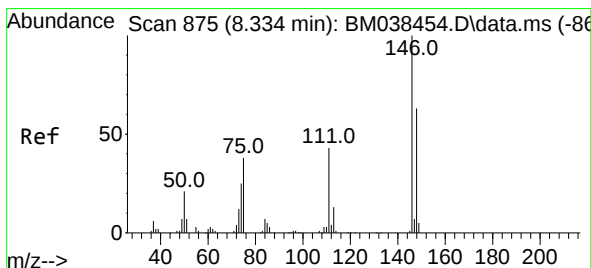
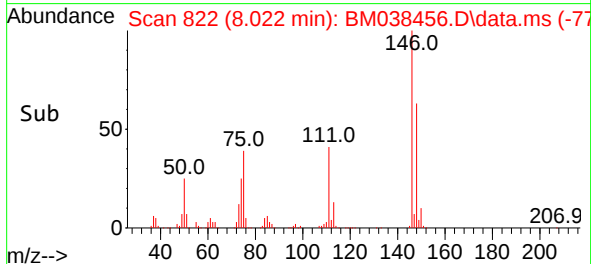
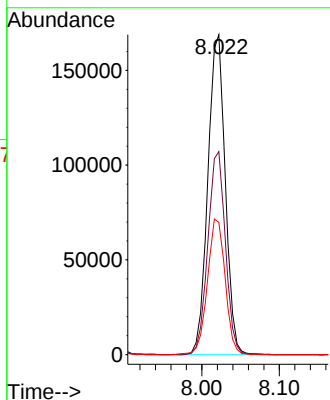
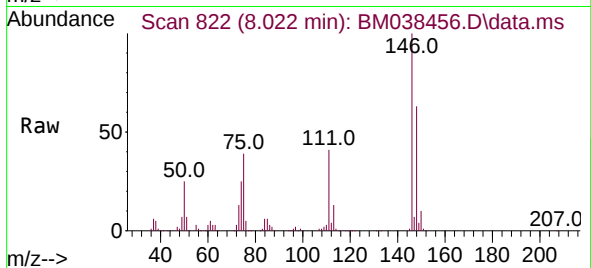
#13
1,4-Dichlorobenzene
Concen: 59.182 ng
RT: 8.022 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 262981
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
111 41.3 32.8 49.2

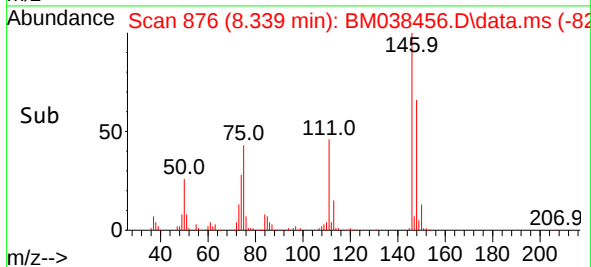
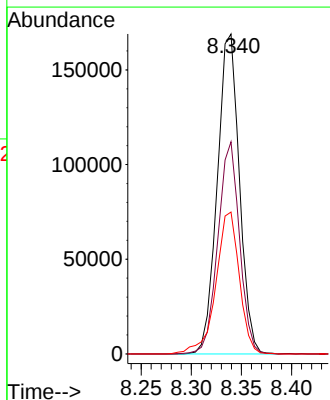
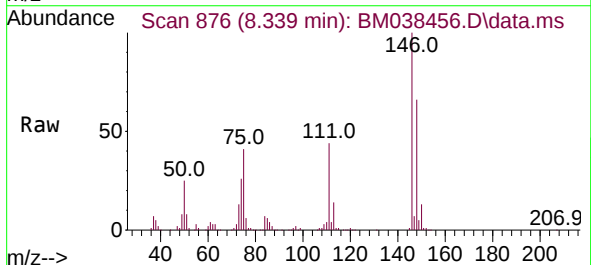
Manual Integrations
APPROVED

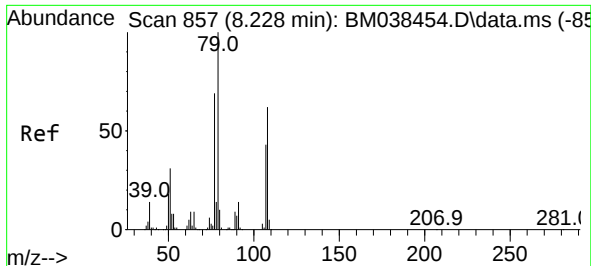
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#14
1,2-Dichlorobenzene
Concen: 59.239 ng
RT: 8.339 min Scan# 876
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

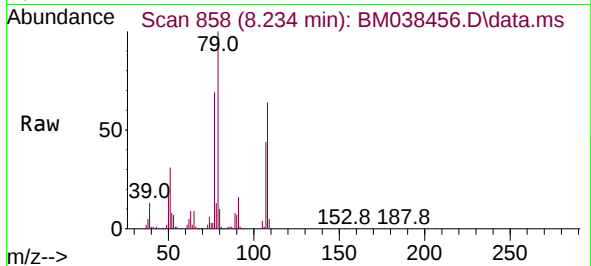
Tgt Ion:146 Resp: 259436
Ion Ratio Lower Upper
146 100
148 66.3 50.7 76.1
111 44.3 35.2 52.8





#15
Benzyl Alcohol
Concen: 55.773 ng
RT: 8.234 min Scan# 857
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

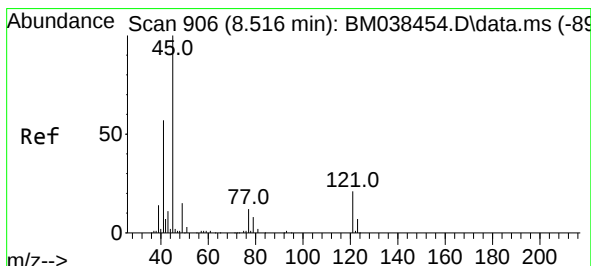
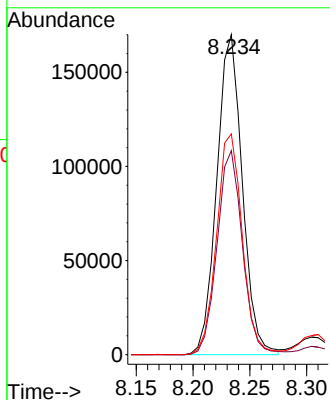
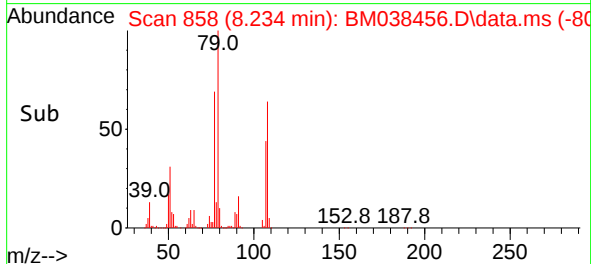
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 26558
Ion Ratio Lower Upper
79 100
108 63.7 49.3 73.9
77 69.0 55.1 82.7

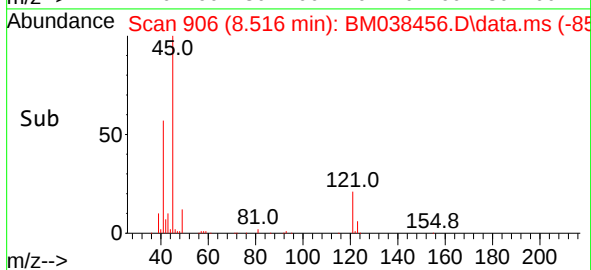
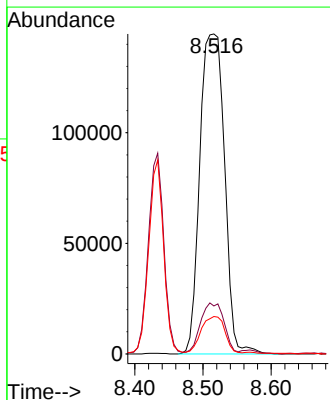
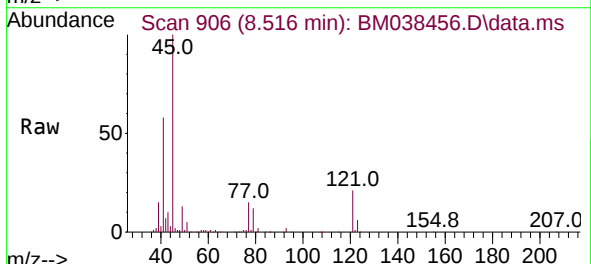
Manual Integrations
APPROVED

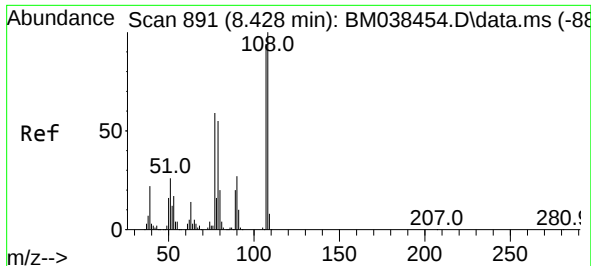
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.745 ng
RT: 8.516 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

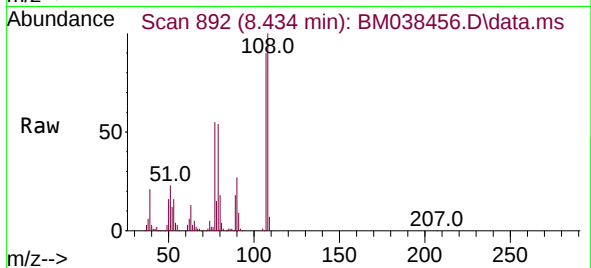
Tgt Ion: 45 Resp: 363199
Ion Ratio Lower Upper
45 100
77 15.0 0.0 34.7
79 11.7 0.0 30.4





#17
2-Methylphenol
Concen: 57.405 ng
RT: 8.434 min Scan# 891
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

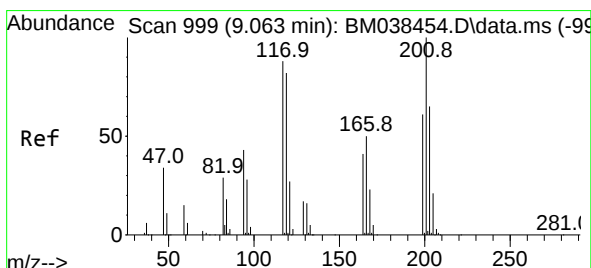
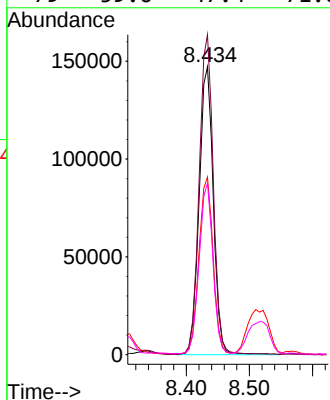
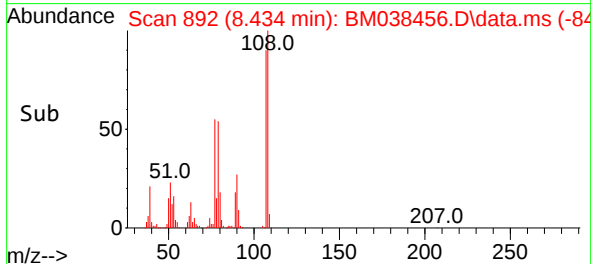
Instrument :
BNA_M
Client Sample Id :
SSTDICC060



Tgt Ion:107 Resp: 228346
Ion Ratio Lower Upper
107 100
108 111.2 85.7 128.5
77 61.7 50.5 75.7
79 59.6 47.4 71.0

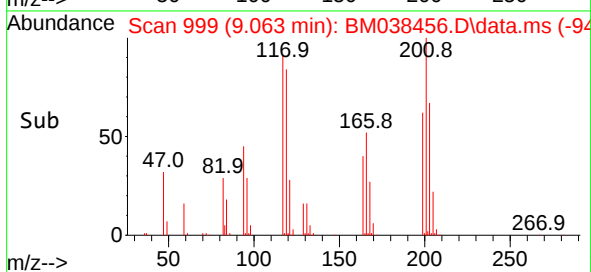
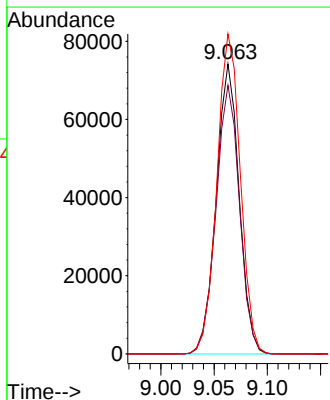
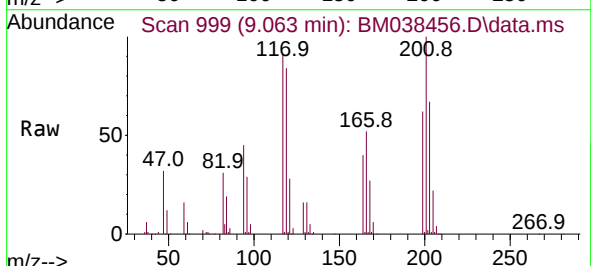
Manual Integrations
APPROVED

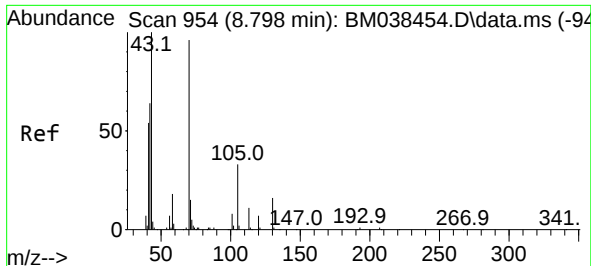
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#18
Hexachloroethane
Concen: 59.196 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

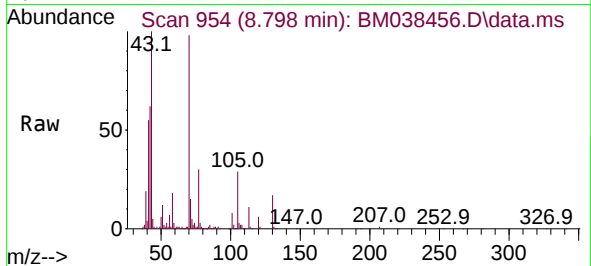
Tgt Ion:117 Resp: 111311
Ion Ratio Lower Upper
117 100
119 92.6 74.5 111.7
201 110.3 91.3 136.9





#19
n-Nitroso-di-n-propylamine
Concen: 53.622 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

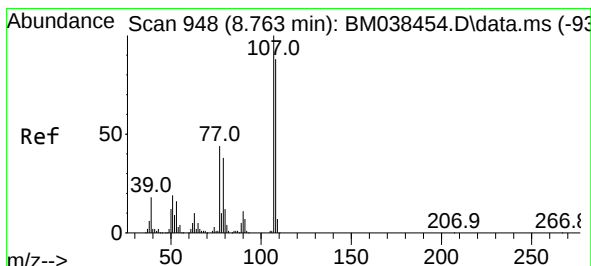
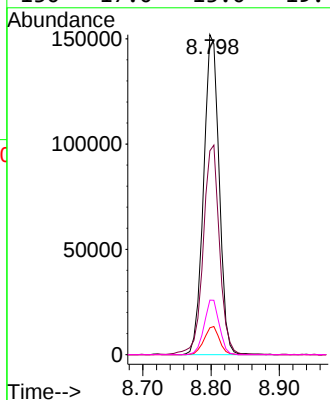
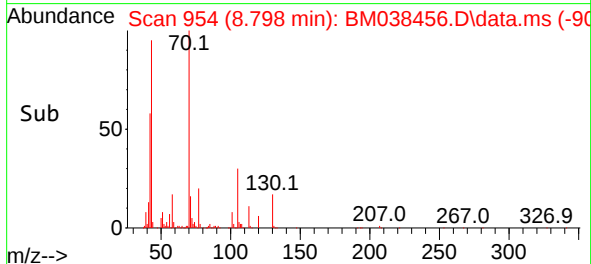
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



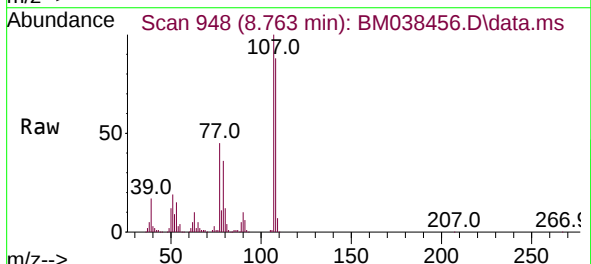
Tgt Ion: 70 Resp: 240649
Ion Ratio Lower Upper
70 100
42 63.7 54.2 81.2
101 8.4 6.6 10.0
130 17.0 13.0 19.4

Manual Integrations
APPROVED

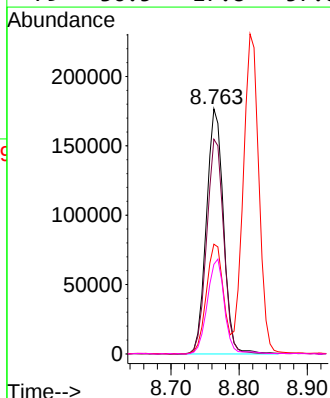
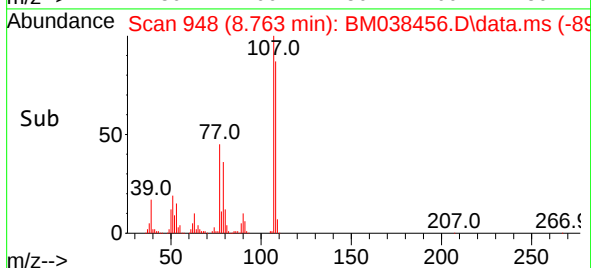
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

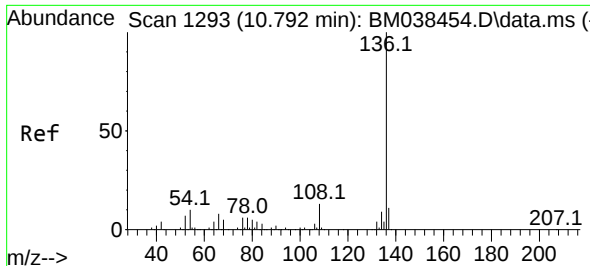


#20
3+4-Methylphenols
Concen: 56.956 ng
RT: 8.763 min Scan# 948
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



Tgt Ion:107 Resp: 307566
Ion Ratio Lower Upper
107 100
108 87.6 67.6 107.6
77 44.8 24.1 64.1
79 36.5 17.8 57.8





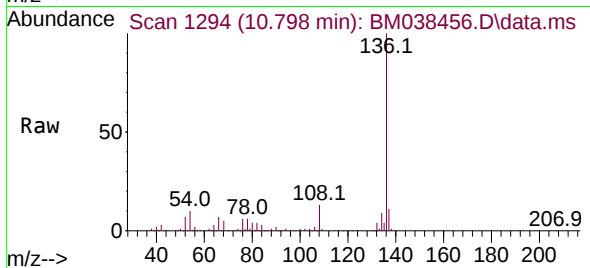
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

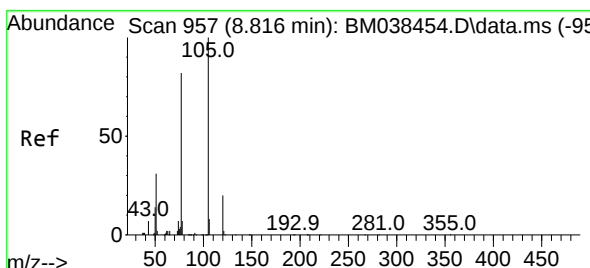
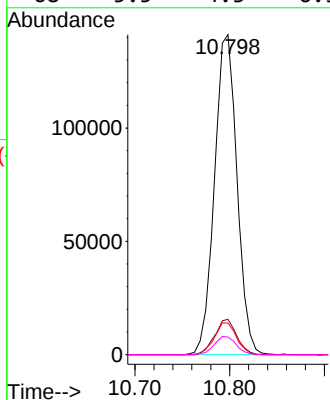
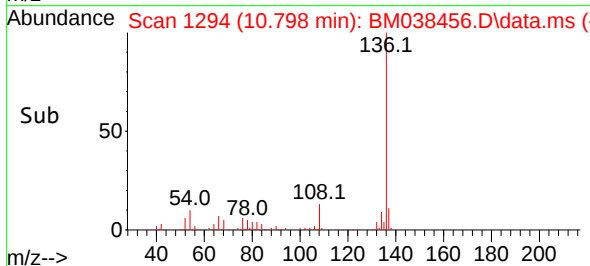


Tgt Ion:136 Resp: 233142
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 9.8 7.6 11.4
68 5.5 4.3 6.5

Manual Integrations

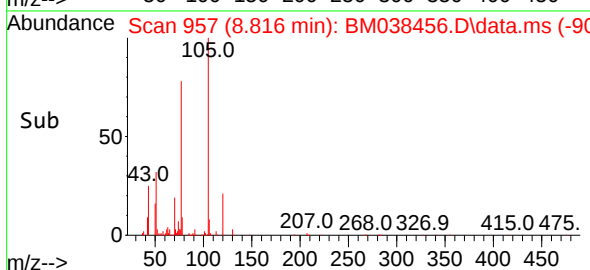
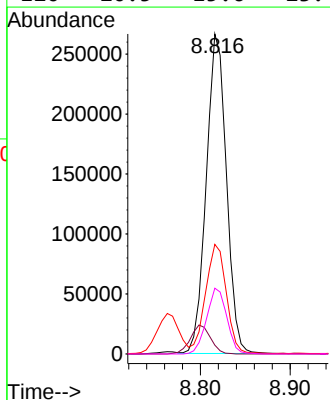
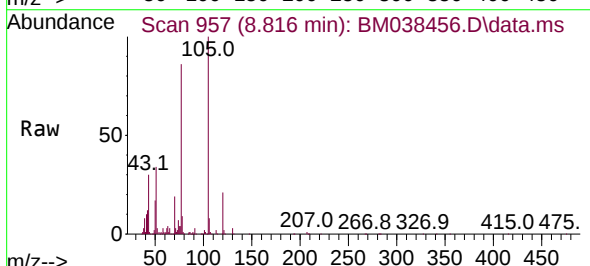
APPROVED

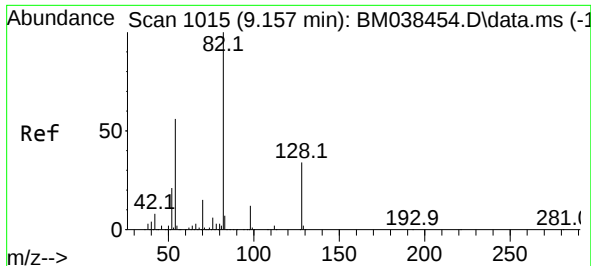
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#22
Acetophenone
Concen: 57.786 ng
RT: 8.816 min Scan# 957
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion:105 Resp: 416288
Ion Ratio Lower Upper
105 100
71 2.7 1.0 1.6#
51 34.3 27.4 41.2
120 20.5 15.6 23.4





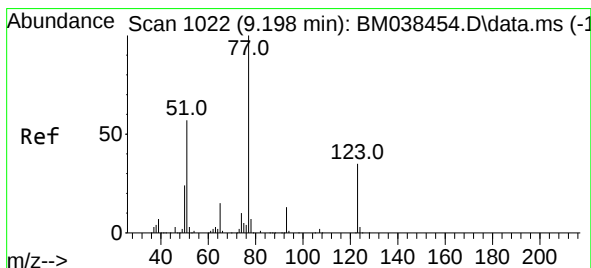
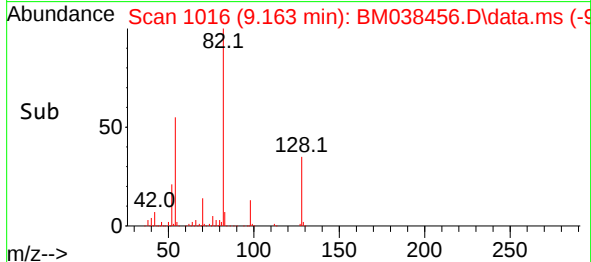
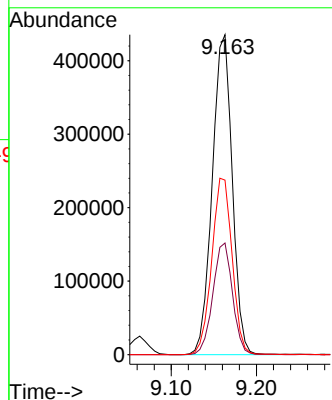
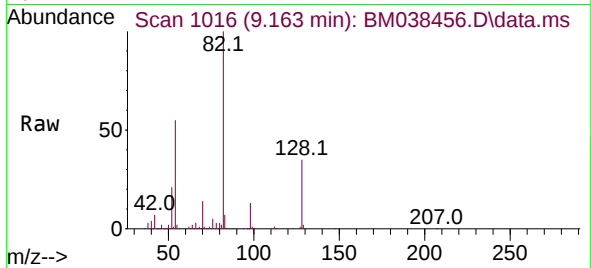
#23
Nitrobenzene-d5
Concen: 115.978 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 708952
Ion Ratio Lower Upper
82 100
128 34.9 27.0 40.6
54 54.5 45.0 67.6

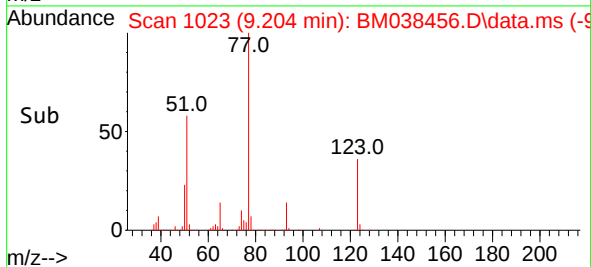
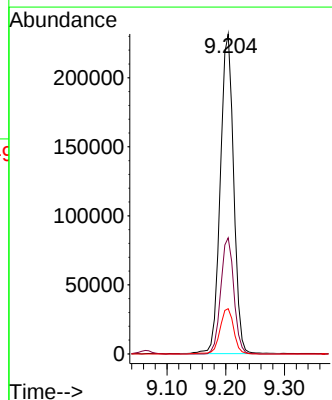
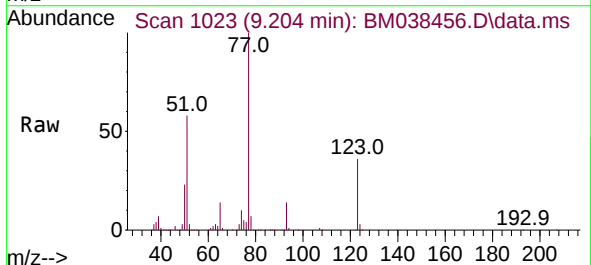
Manual Integrations
APPROVED

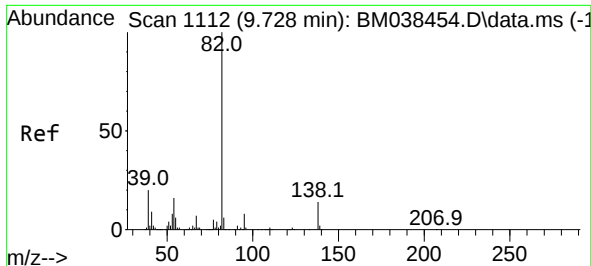
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#24
Nitrobenzene
Concen: 57.059 ng
RT: 9.204 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

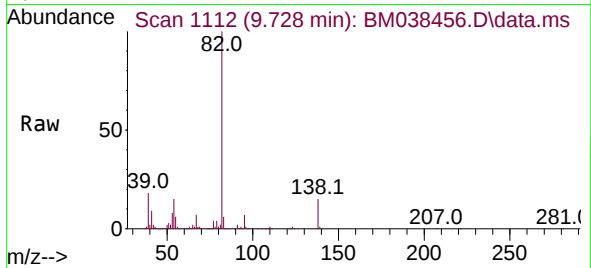
Tgt Ion: 77 Resp: 364655
Ion Ratio Lower Upper
77 100
123 36.3 28.2 42.4
65 14.1 12.1 18.1





#25
Isophorone
Concen: 59.438 ng
RT: 9.728 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

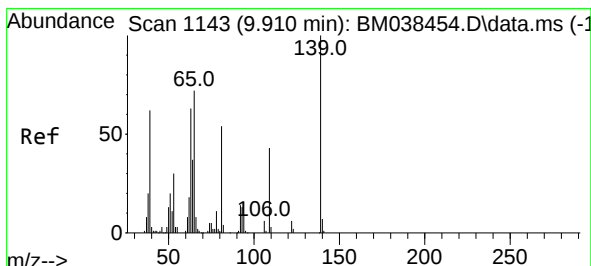
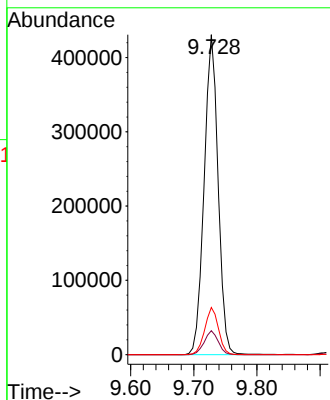
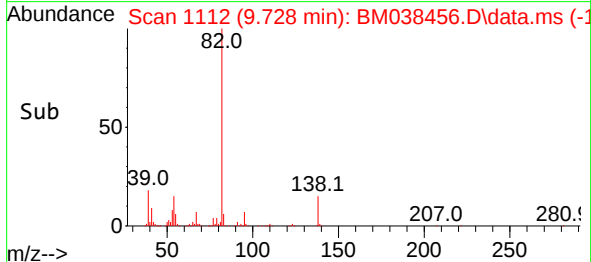
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 82 Resp: 659214
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 14.7 11.5 17.3

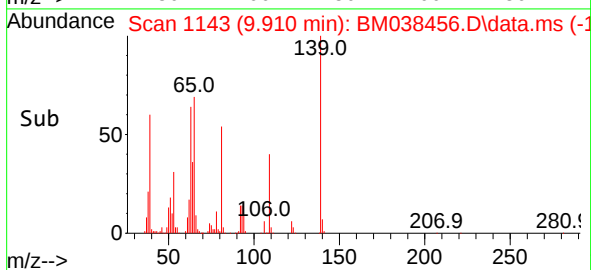
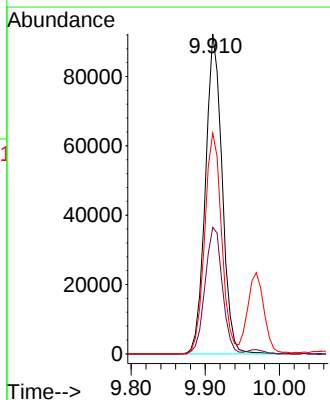
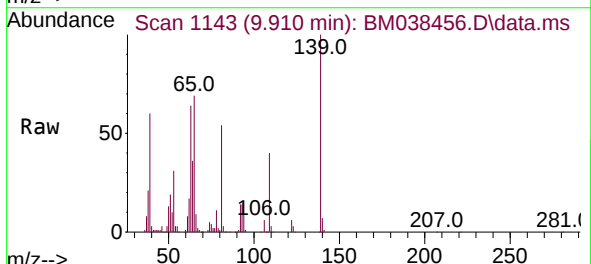
Manual Integrations
APPROVED

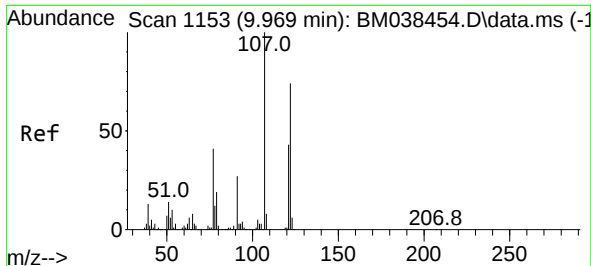
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#26
2-Nitrophenol
Concen: 65.537 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion:139 Resp: 144240
Ion Ratio Lower Upper
139 100
109 39.5 34.7 52.1
65 69.0 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 62.807 ng

RT: 9.969 min Scan# 1153

Delta R.T. -0.000 min

Lab File: BM038456.D

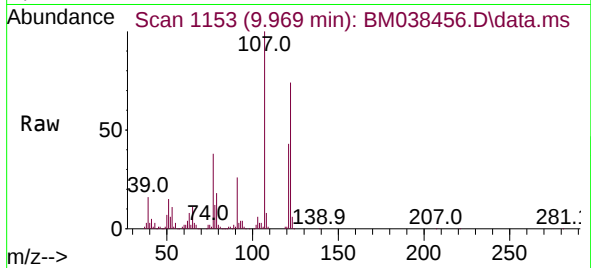
Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 235344

Ion Ratio Lower Upper

122 100

107 134.4 107.4 161.0

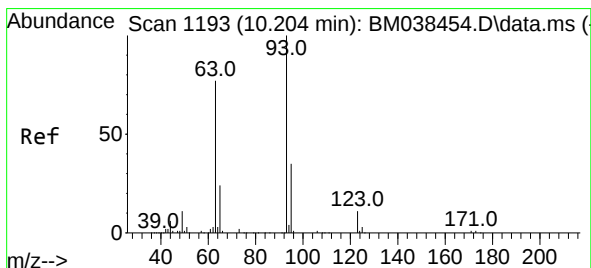
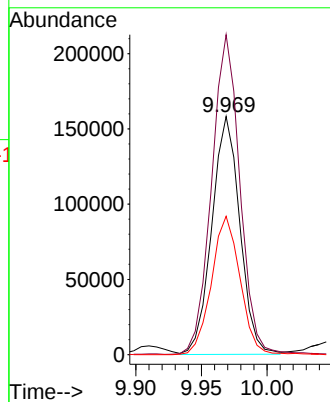
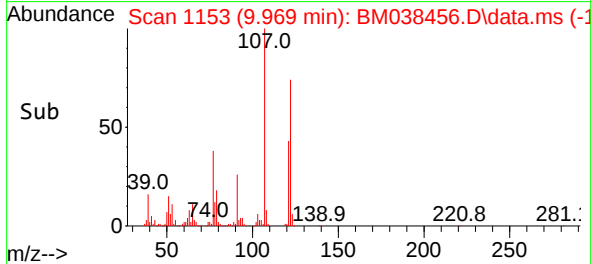
121 58.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#28

bis(2-Chloroethoxy)methane

Concen: 59.020 ng

RT: 10.210 min Scan# 1194

Delta R.T. 0.006 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

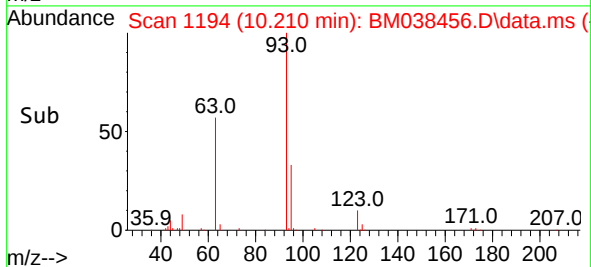
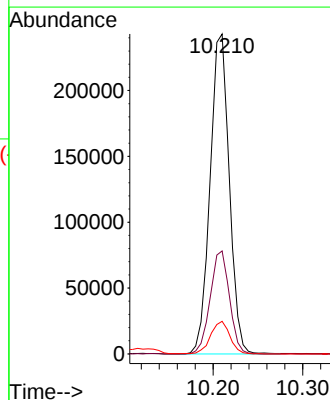
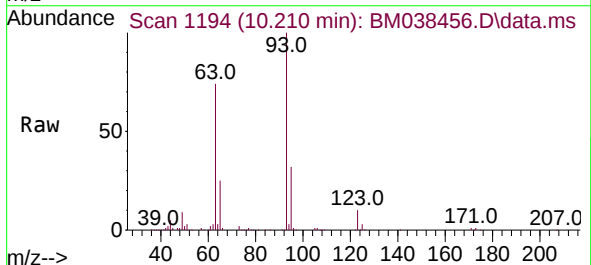
Tgt Ion: 93 Resp: 363183

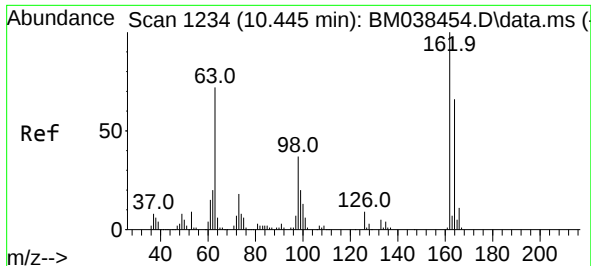
Ion Ratio Lower Upper

93 100

95 32.2 27.7 41.5

123 10.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 62.744 ng

RT: 10.445 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 256364

Ion Ratio Lower Upper

162 100

164 66.1 46.5 86.5

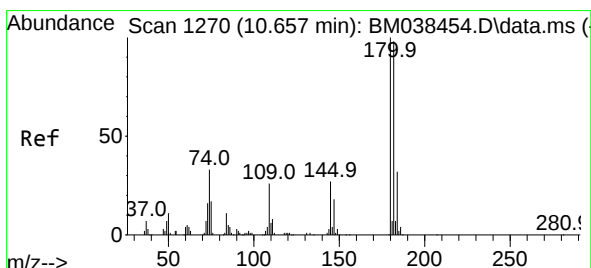
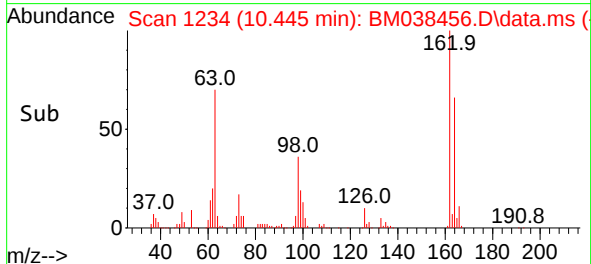
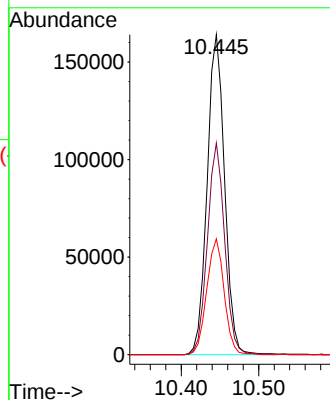
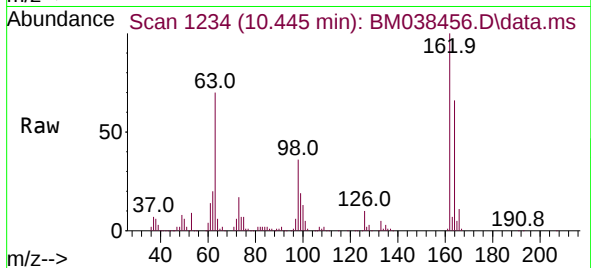
98 36.2 17.1 57.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#30

1,2,4-Trichlorobenzene

Concen: 62.779 ng

RT: 10.657 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

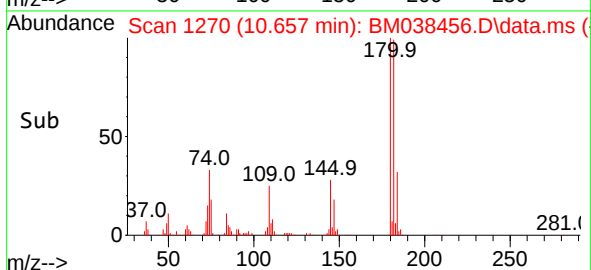
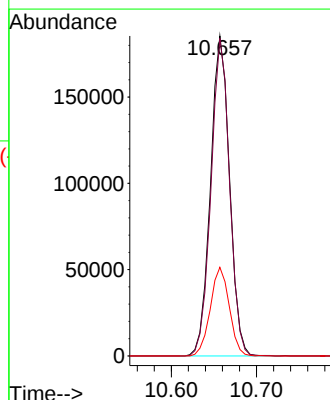
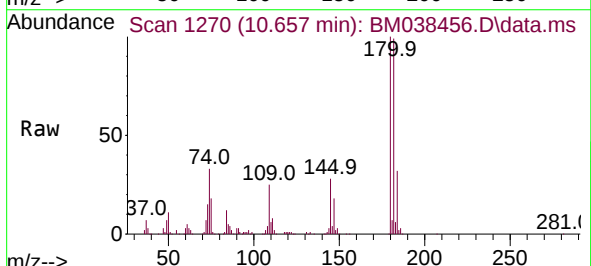
Tgt Ion:180 Resp: 287384

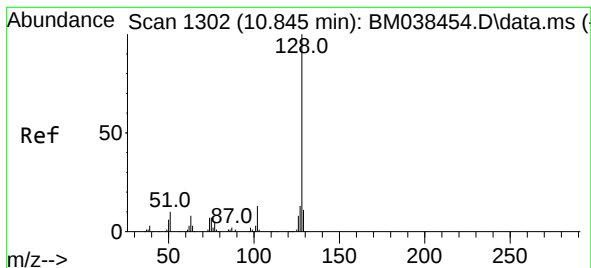
Ion Ratio Lower Upper

180 100

182 99.2 78.1 117.1

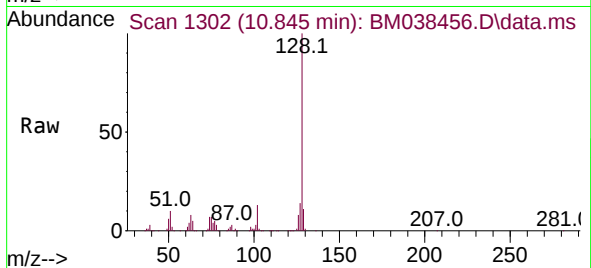
145 27.7 21.9 32.9





#31
Naphthalene
Concen: 59.872 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

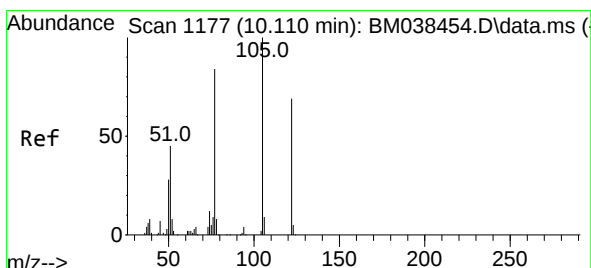
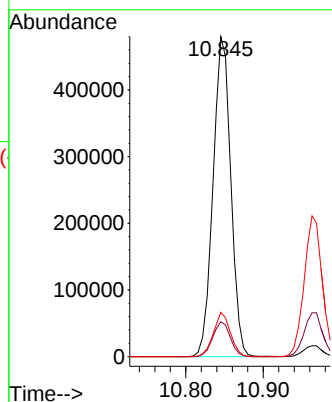
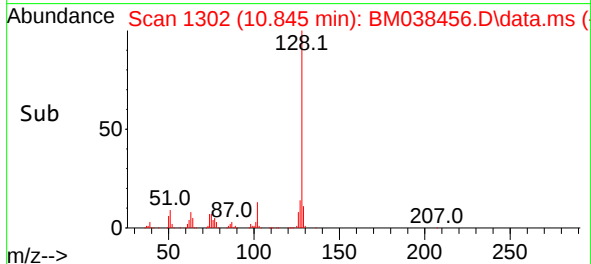
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 763786
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.8 10.8 16.2

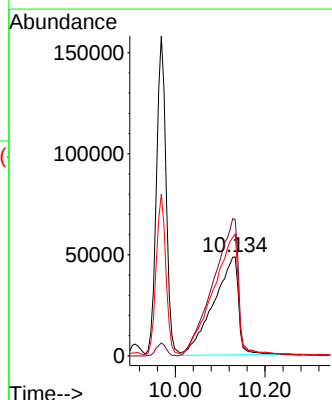
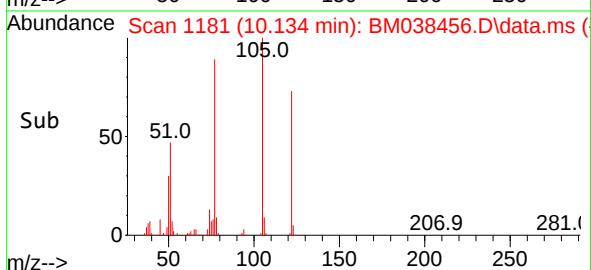
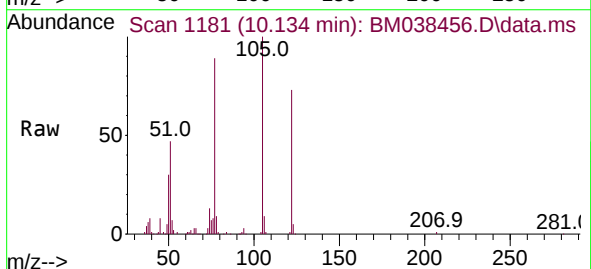
Manual Integrations
APPROVED

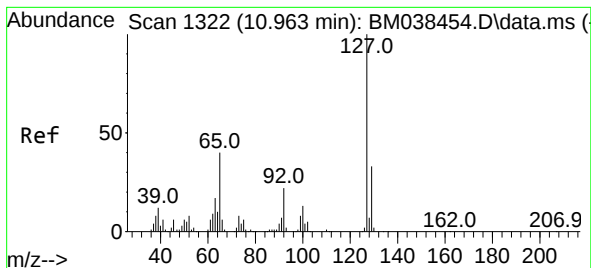
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#32
Benzoic acid
Concen: 64.300 ng
RT: 10.134 min Scan# 1181
Delta R.T. 0.023 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

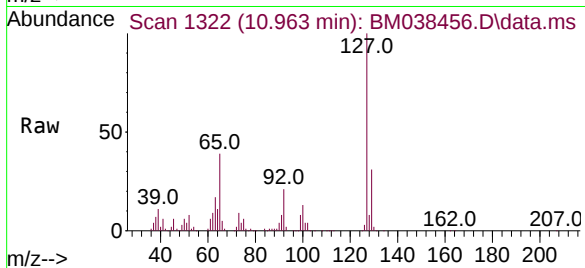
Tgt Ion:122 Resp: 188662
Ion Ratio Lower Upper
122 100
105 137.6 122.6 162.6
77 122.9 101.5 141.5





#33
4-Chloroaniline
Concen: 61.659 ng
RT: 10.963 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

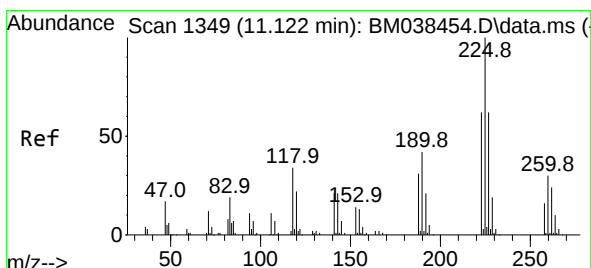
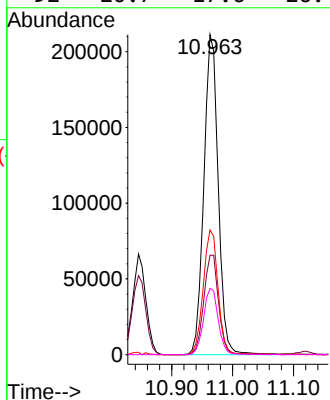
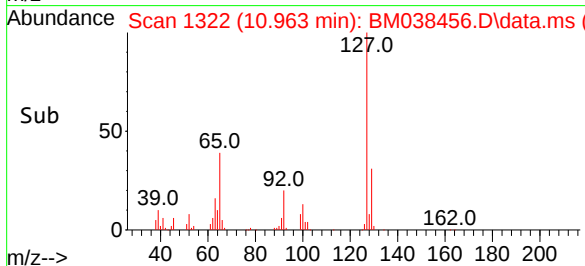
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



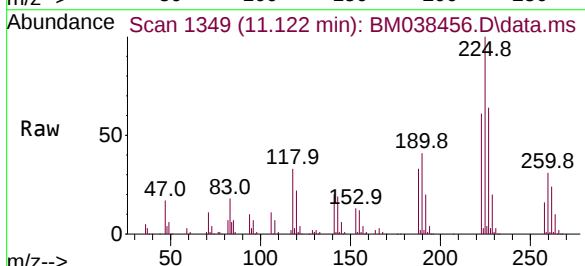
Tgt Ion:127 Resp: 345352
Ion Ratio Lower Upper
127 100
129 31.1 26.4 39.6
65 38.9 32.1 48.1
92 20.7 17.6 26.4

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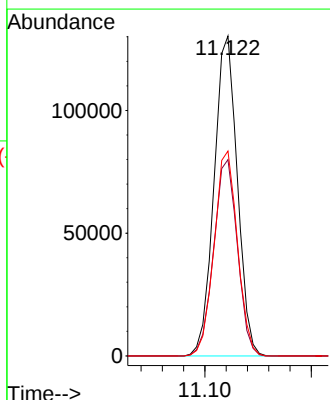
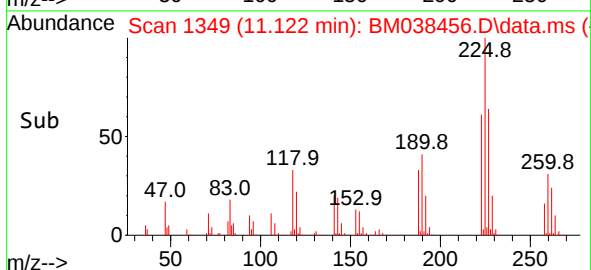
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

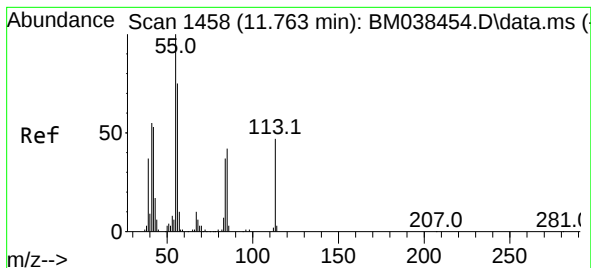


#34
Hexachlorobutadiene
Concen: 63.811 ng
RT: 11.122 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



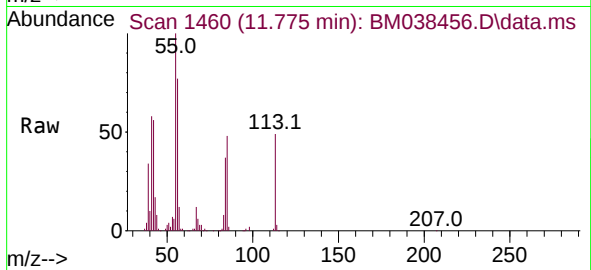
Tgt Ion:225 Resp: 197670
Ion Ratio Lower Upper
225 100
223 61.3 49.8 74.8
227 64.0 49.6 74.4





#35
Caprolactam
Concen: 62.914 ng
RT: 11.775 min Scan# 1458
Delta R.T. 0.012 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

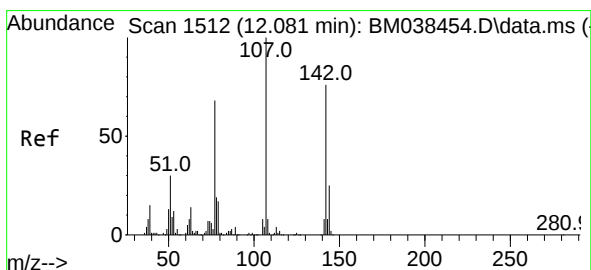
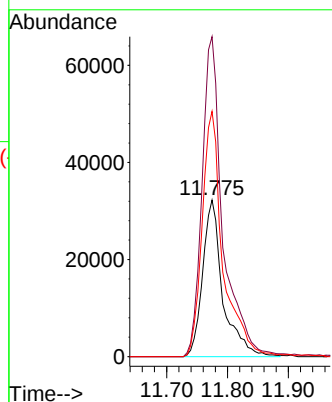
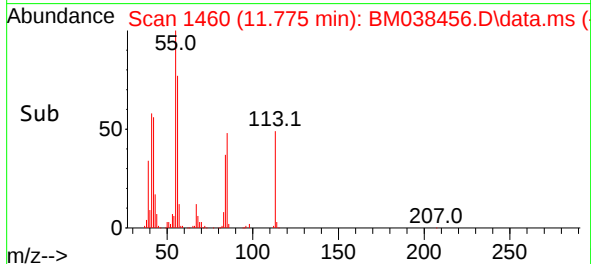
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 7434
Ion Ratio Lower Upper
113 100
55 204.4 194.2 234.2
56 156.6 141.6 181.6

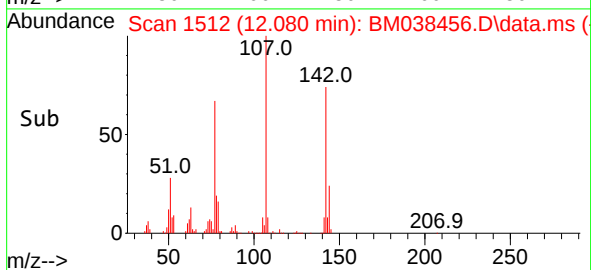
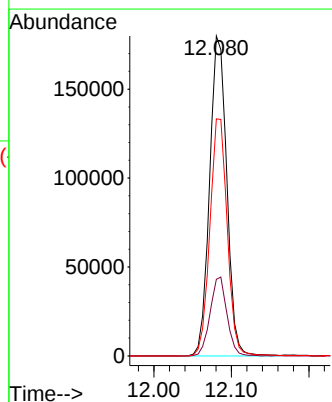
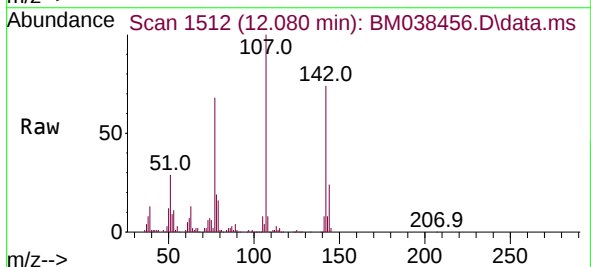
Manual Integrations
APPROVED

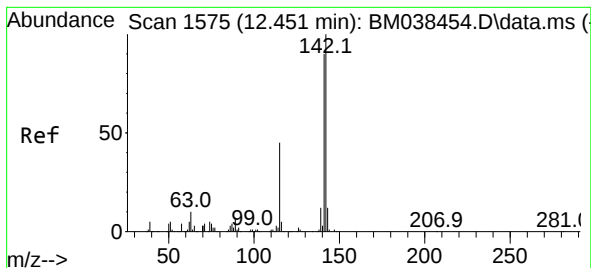
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#36
4-Chloro-3-methylphenol
Concen: 60.085 ng
RT: 12.080 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

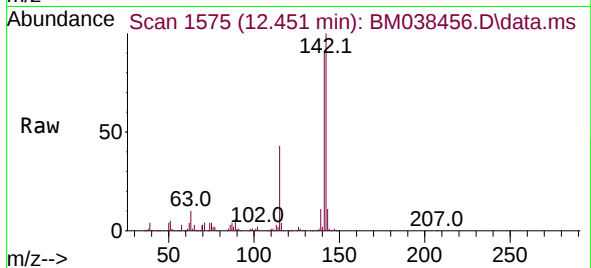
Tgt Ion:107 Resp: 276803
Ion Ratio Lower Upper
107 100
144 23.9 20.3 30.5
142 74.1 61.2 91.8





#37
2-Methylnaphthalene
Concen: 60.183 ng
RT: 12.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

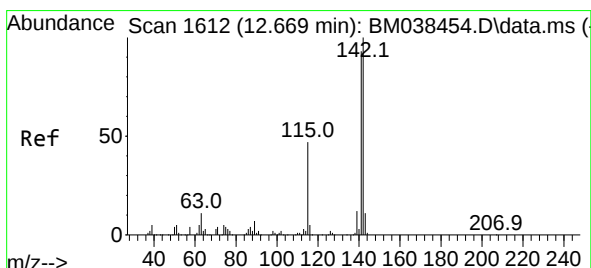
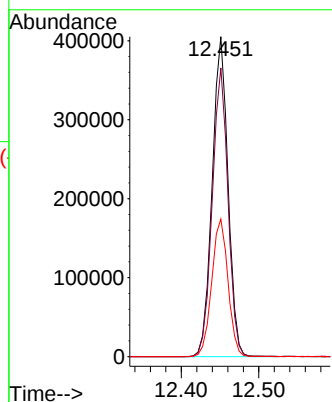
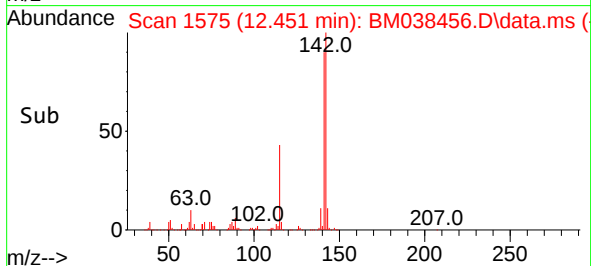
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 574134
Ion Ratio Lower Upper
142 100
141 90.2 72.0 108.0
115 43.0 35.9 53.9

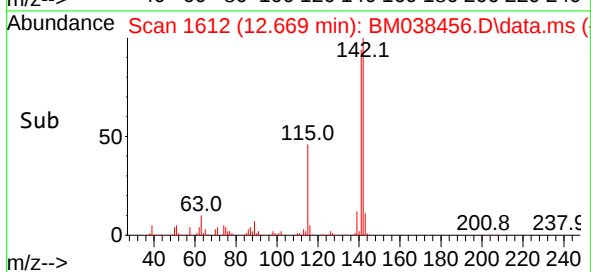
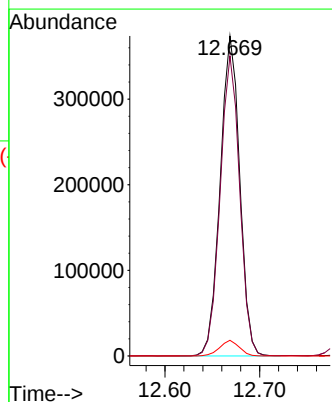
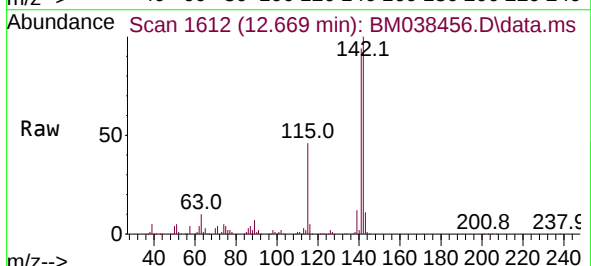
Manual Integrations
APPROVED

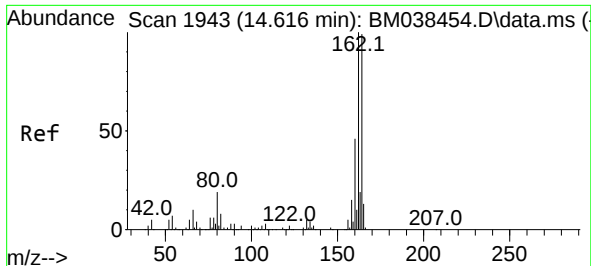
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#38
1-Methylnaphthalene
Concen: 59.854 ng
RT: 12.669 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion:142 Resp: 536389
Ion Ratio Lower Upper
142 100
141 93.7 74.4 111.6
116 4.9 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.616 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BM038456.D

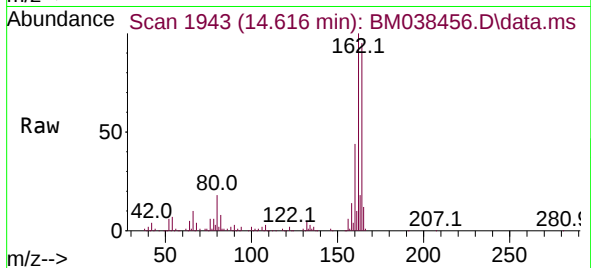
Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

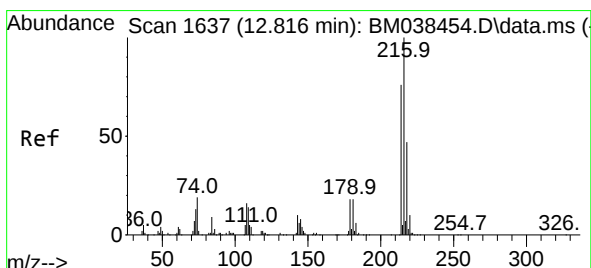
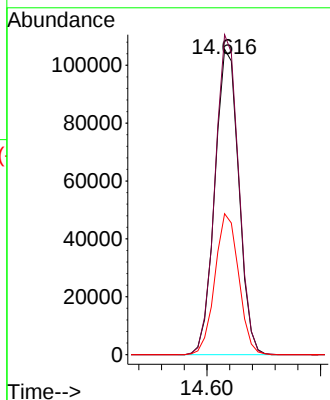
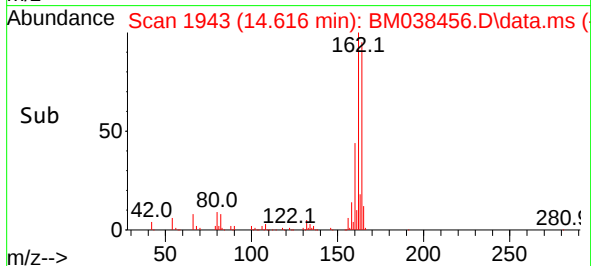


Tgt Ion:	164	Resp:	154472
Ion Ratio	Lower	Upper	
164	100		
162	104.8	80.9	121.3
160	46.1	37.4	56.0

Manual Integrations

APPROVED

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



#40

1,2,4,5-Tetrachlorobenzene

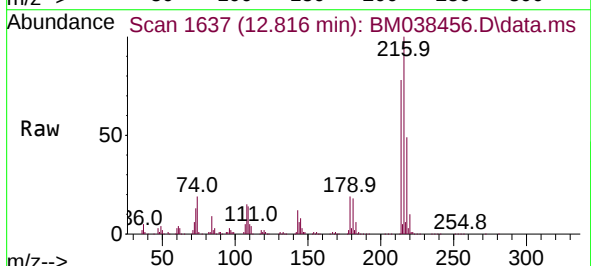
Concen: 64.140 ng

RT: 12.816 min Scan# 1637

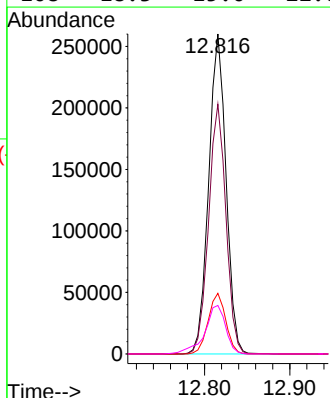
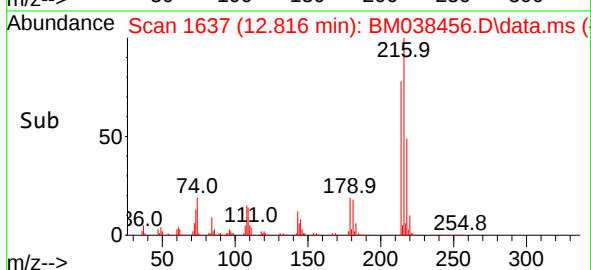
Delta R.T. -0.000 min

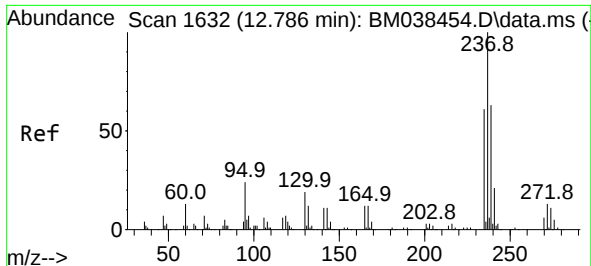
Lab File: BM038456.D

Acq: 16 Jan 2023 16:52



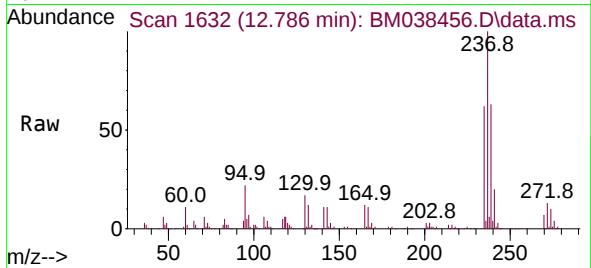
Tgt Ion:	216	Resp:	367486
Ion Ratio	Lower	Upper	
216	100		
214	78.0	61.4	92.0
179	19.2	15.3	22.9
108	18.3	15.0	22.6





#41
Hexachlorocyclopentadiene
Concen: 68.502 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

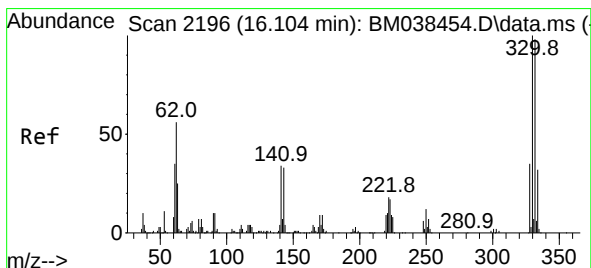
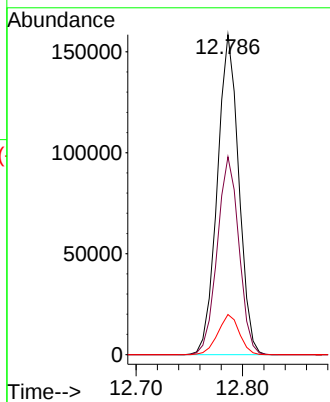
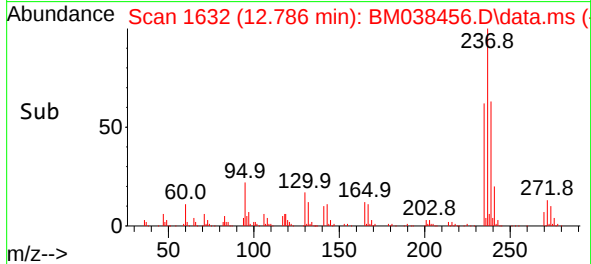
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 237 Resp: 222293
Ion Ratio Lower Upper
237 100
235 61.8 40.9 80.9
272 12.5 0.0 32.6

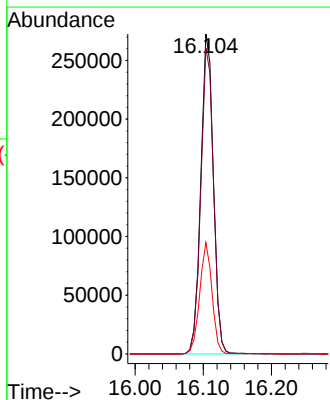
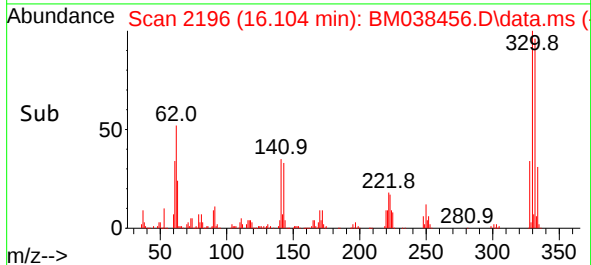
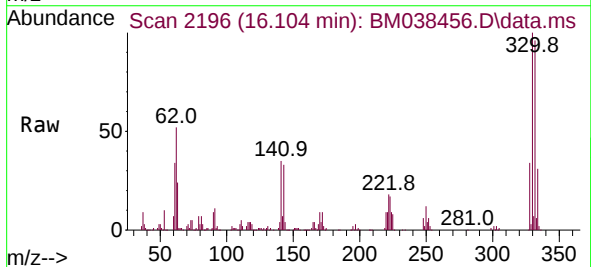
Manual Integrations
APPROVED

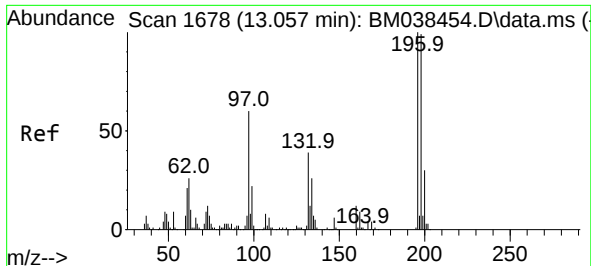
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023



#42
2,4,6-Tribromophenol
Concen: 139.416 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

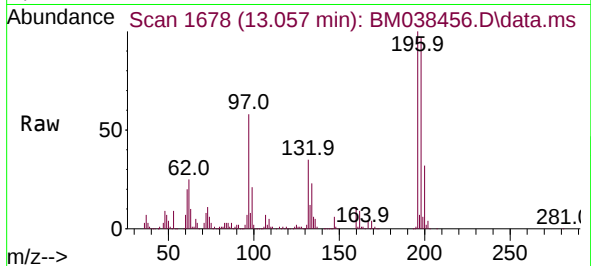
Tgt Ion: 330 Resp: 349602
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 34.1 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 63.505 ng
RT: 13.057 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

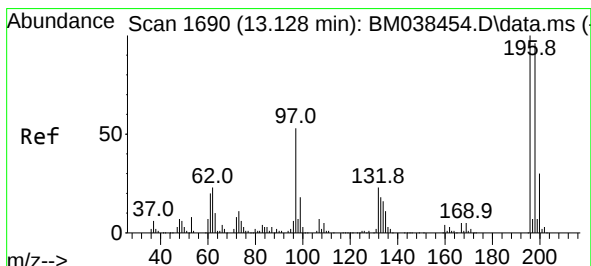
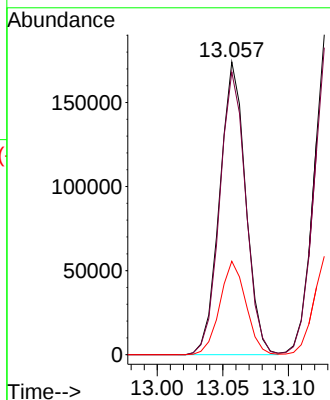
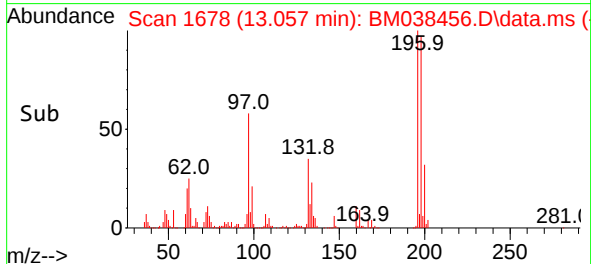
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



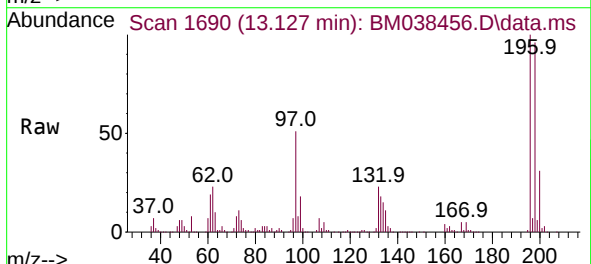
Tgt Ion:196 Resp: 240189
Ion Ratio Lower Upper
196 100
198 96.5 78.8 118.2
200 31.9 24.4 36.6

Manual Integrations
APPROVED

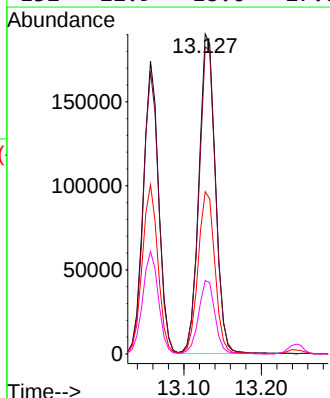
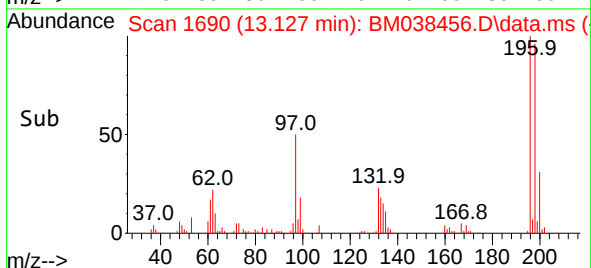
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

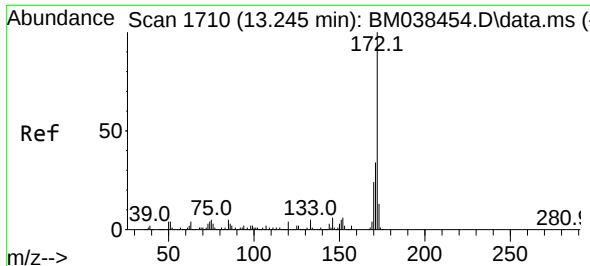


#44
2,4,5-Trichlorophenol
Concen: 62.768 ng
RT: 13.127 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



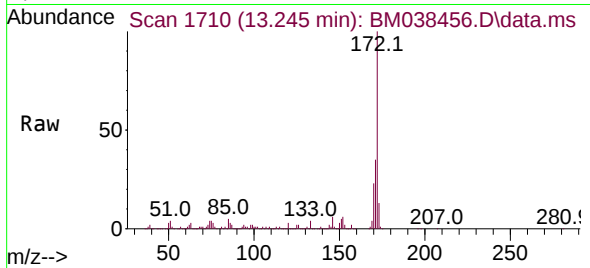
Tgt Ion:196 Resp: 280468
Ion Ratio Lower Upper
196 100
198 95.9 77.4 116.2
97 50.7 42.4 63.6
132 22.9 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 123.188 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

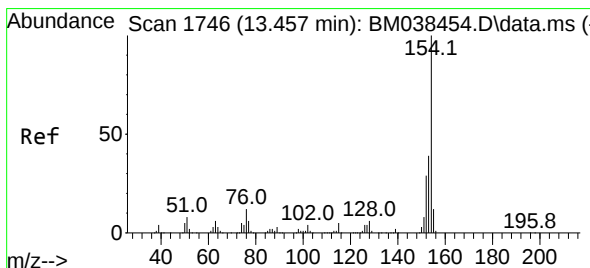
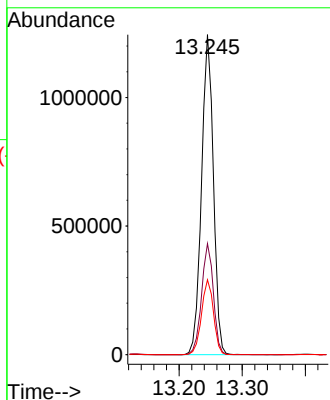
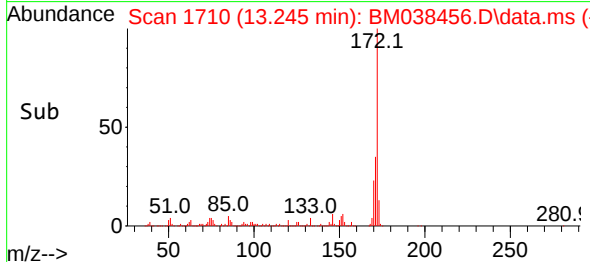
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



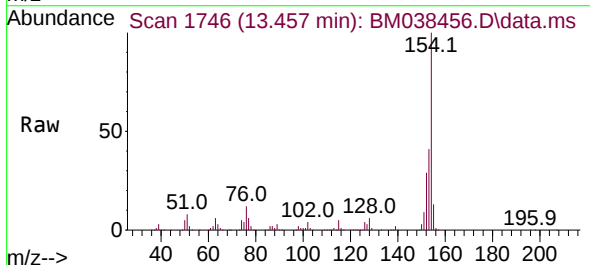
Tgt Ion:172 Resp: 1616864
Ion Ratio Lower Upper
172 100
171 34.7 27.5 41.3
170 23.4 19.0 28.6

Manual Integrations
APPROVED

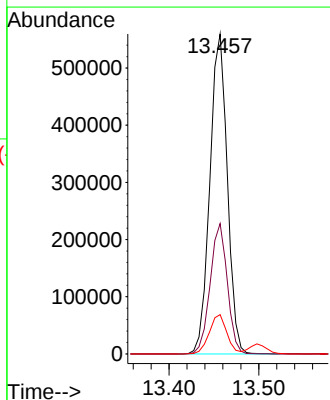
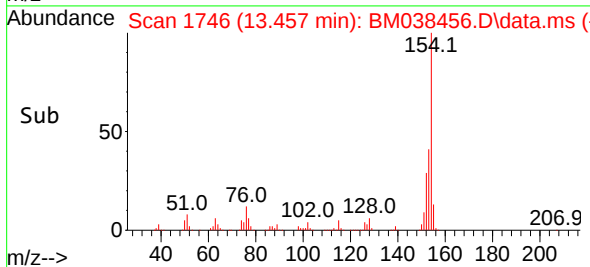
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

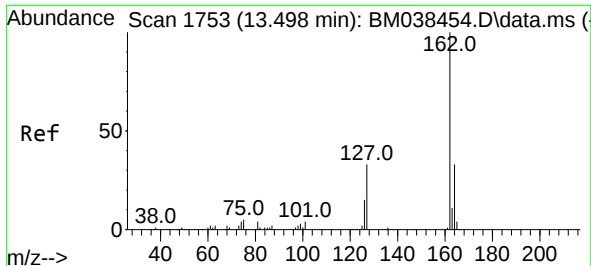


#46
1,1'-Biphenyl
Concen: 59.990 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



Tgt Ion:154 Resp: 759035
Ion Ratio Lower Upper
154 100
153 40.7 19.3 59.3
76 12.3 0.0 32.2





#47
2-Chloronaphthalene
Concen: 61.319 ng
RT: 13.498 min Scan# 1753
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

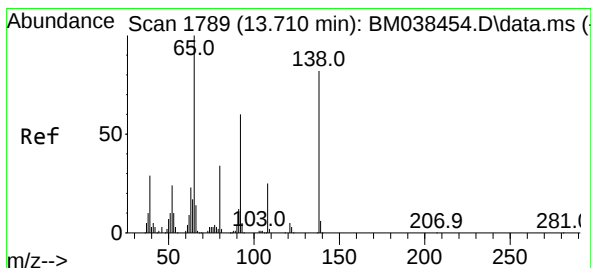
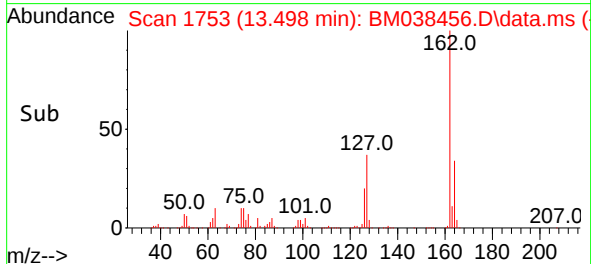
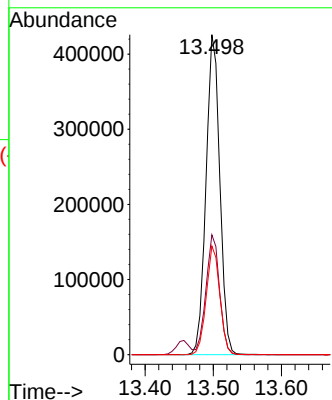
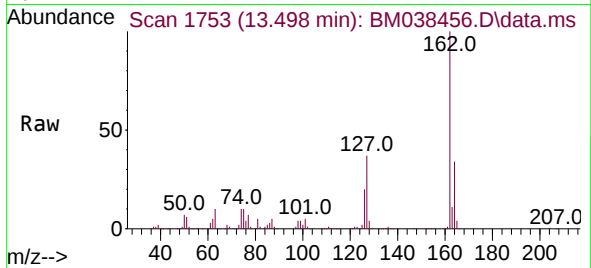
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 597542
Ion Ratio Lower Upper
162 100
127 37.4 29.5 44.3
164 33.9 26.2 39.4

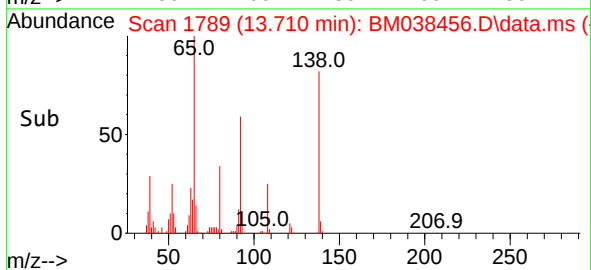
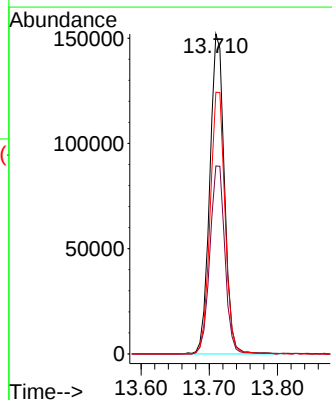
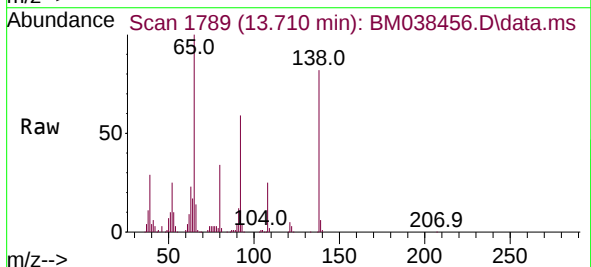
Manual Integrations
APPROVED

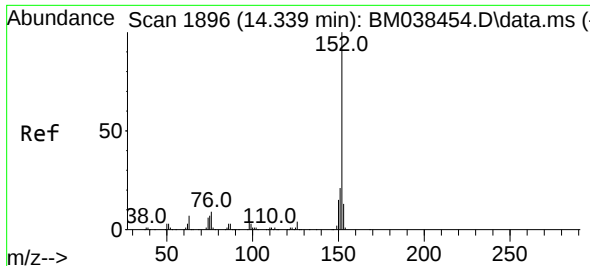
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#48
2-Nitroaniline
Concen: 59.748 ng
RT: 13.710 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

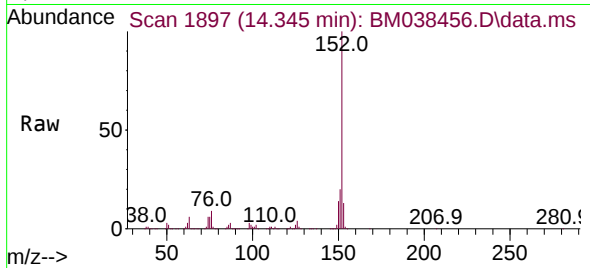
Tgt Ion: 65 Resp: 226329
Ion Ratio Lower Upper
65 100
92 58.7 47.6 71.4
138 81.8 65.8 98.8





#49
Acenaphthylene
Concen: 61.621 ng
RT: 14.345 min Scan# 1896
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

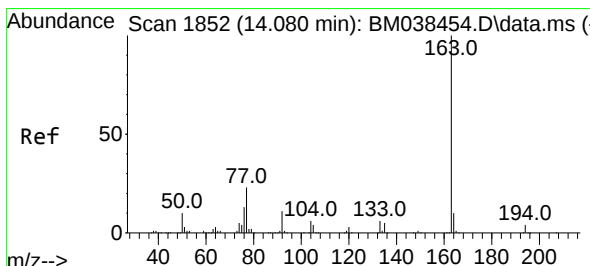
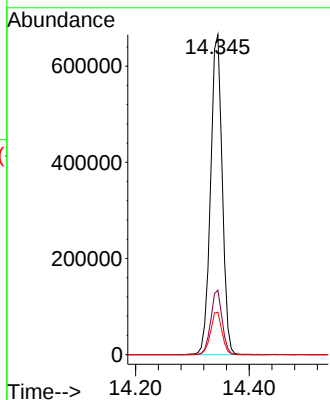
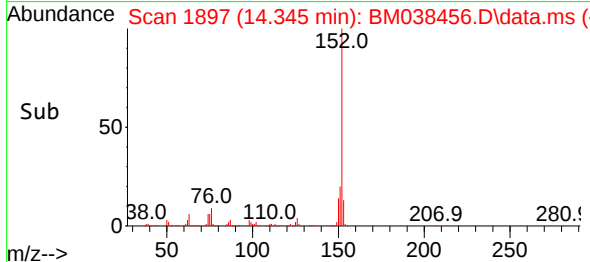
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



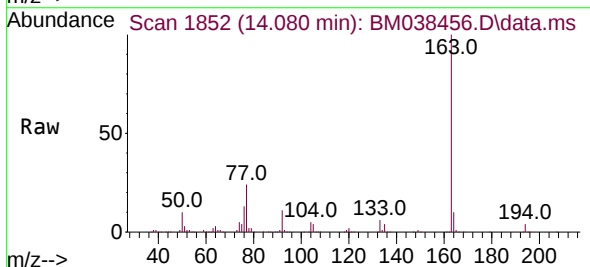
Tgt Ion:152 Resp: 948580
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.2 10.6 15.8

Manual Integrations
APPROVED

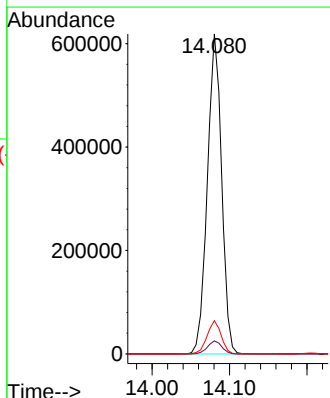
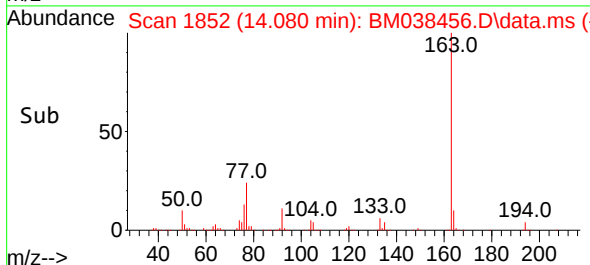
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

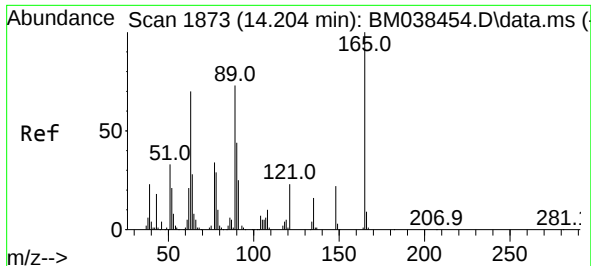


#50
Dimethylphthalate
Concen: 61.142 ng
RT: 14.080 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



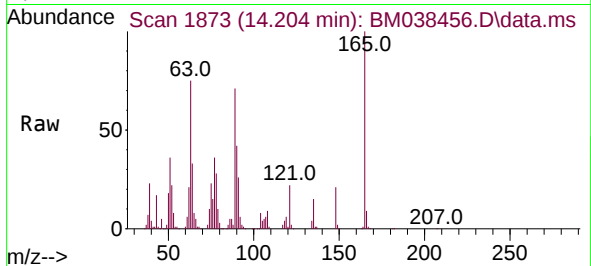
Tgt Ion:163 Resp: 790228
Ion Ratio Lower Upper
163 100
194 4.1 3.6 5.4
164 10.4 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 62.533 ng
RT: 14.204 min Scan# 1873
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

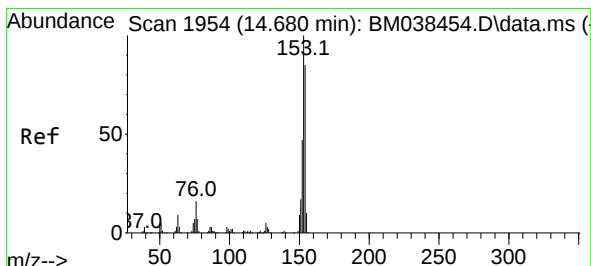
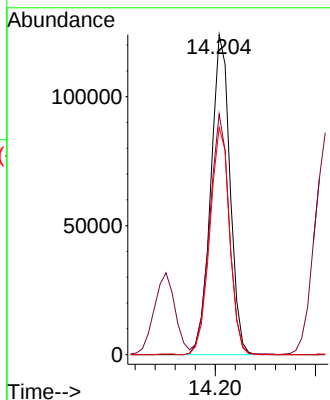
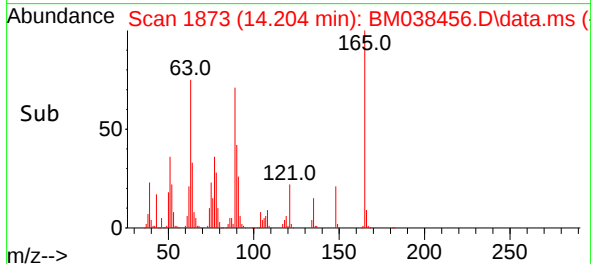
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 164807
Ion Ratio Lower Upper
165 100
63 75.2 60.9 91.3
89 71.0 58.6 87.8

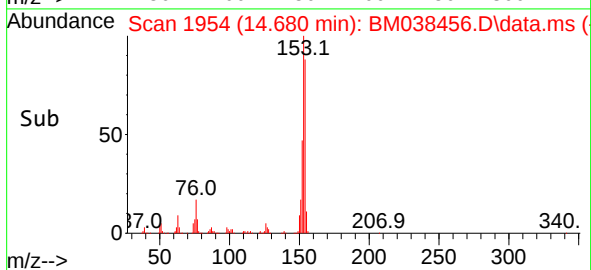
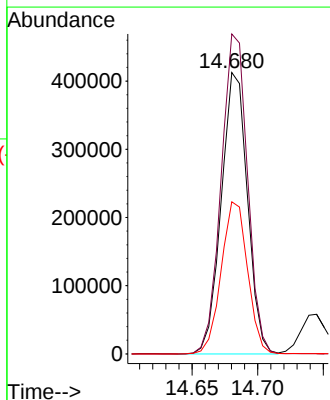
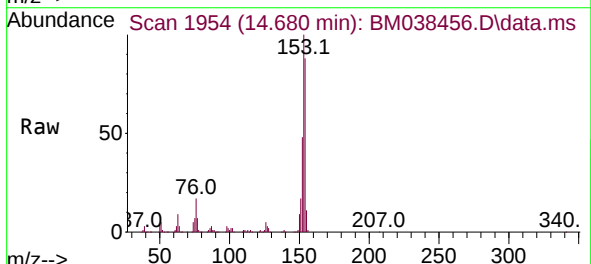
Manual Integrations
APPROVED

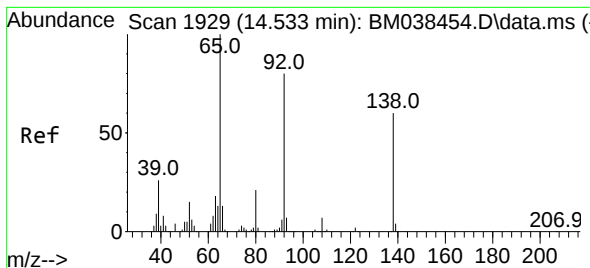
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#52
Acenaphthene
Concen: 60.842 ng
RT: 14.680 min Scan# 1954
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

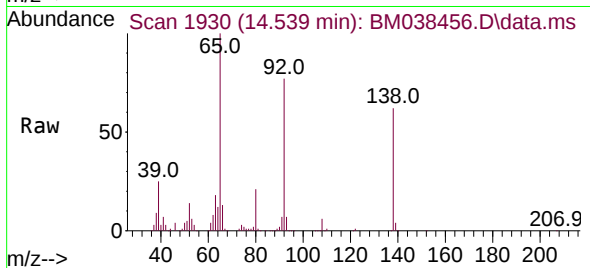
Tgt Ion:154 Resp: 573530
Ion Ratio Lower Upper
154 100
153 113.8 93.8 140.6
152 54.1 44.2 66.4





#53
3-Nitroaniline
Concen: 64.838 ng
RT: 14.539 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

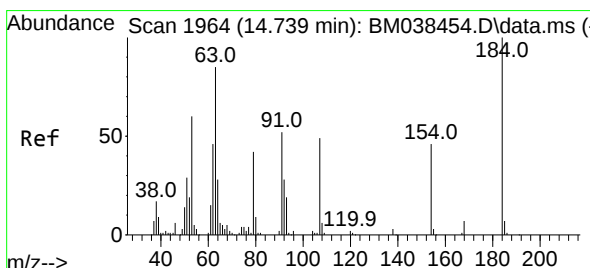
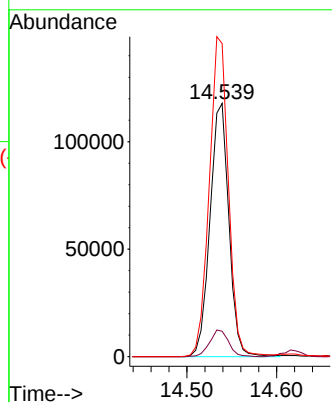
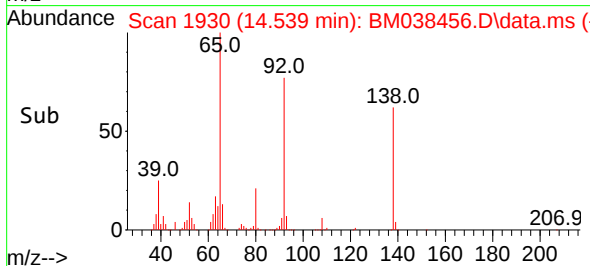
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



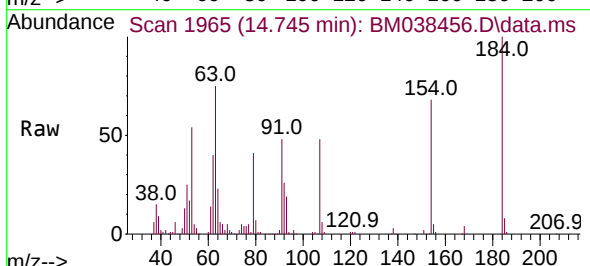
Tgt Ion:138 Resp: 172273
Ion Ratio Lower Upper
138 100
108 10.0 8.9 13.3
92 123.6 106.4 159.6

Manual Integrations
APPROVED

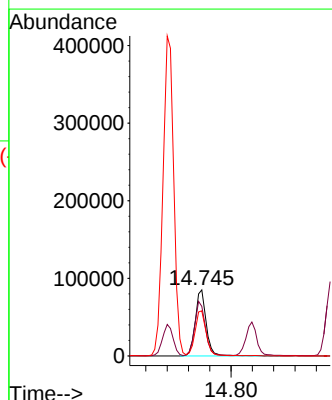
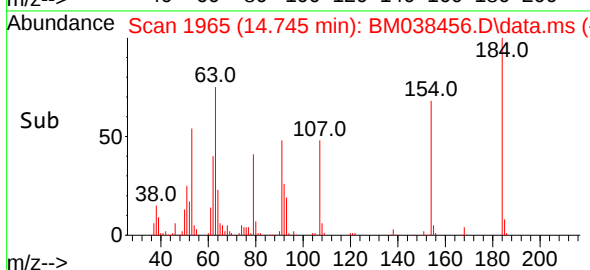
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

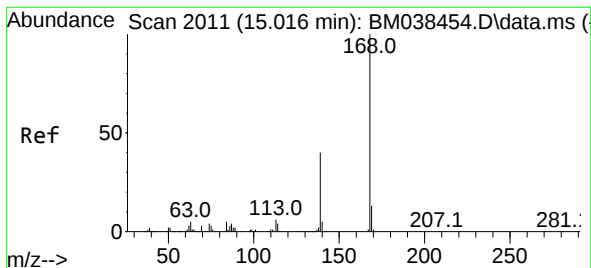


#54
2,4-Dinitrophenol
Concen: 64.315 ng
RT: 14.745 min Scan# 1965
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



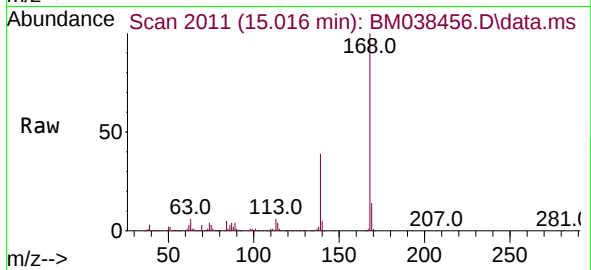
Tgt Ion:184 Resp: 120568
Ion Ratio Lower Upper
184 100
63 75.2 70.0 105.0
154 68.3 55.6 83.4





#55
Dibenzenofuran
Concen: 60.968 ng
RT: 15.016 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

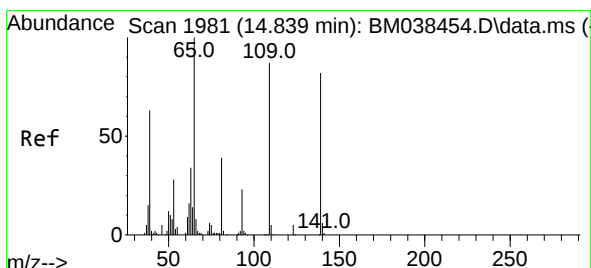
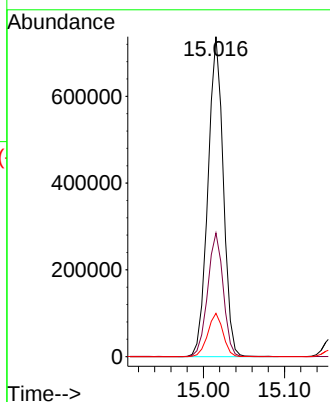
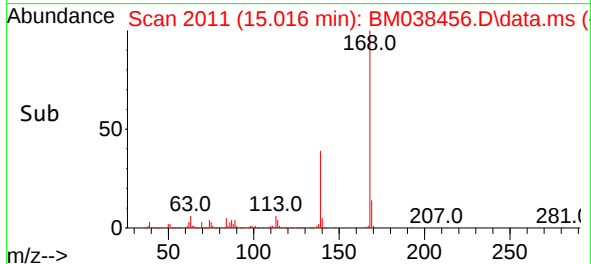
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 969679
Ion Ratio Lower Upper
168 100
139 38.6 31.9 47.9
169 13.5 10.5 15.7

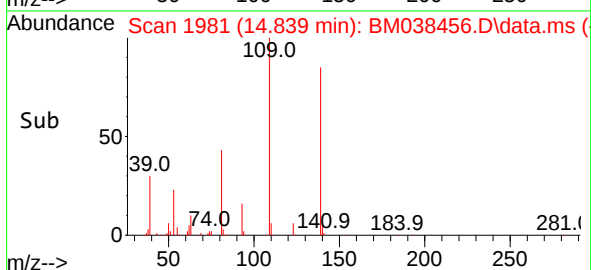
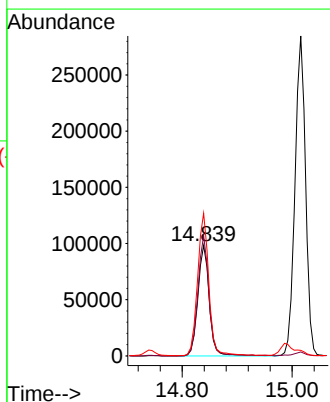
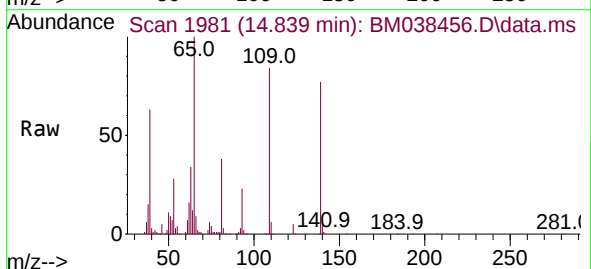
Manual Integrations
APPROVED

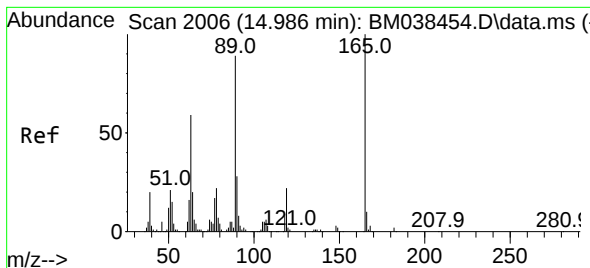
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#56
4-Nitrophenol
Concen: 67.455 ng
RT: 14.839 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

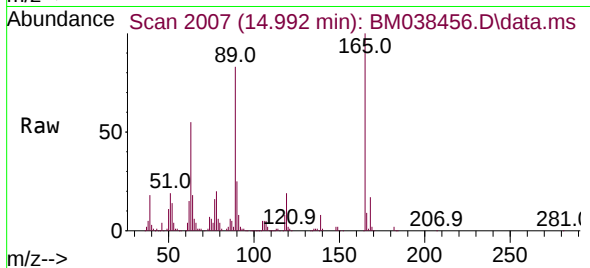
Tgt Ion:139 Resp: 140580
Ion Ratio Lower Upper
139 100
109 109.0 86.0 126.0
65 129.2 102.7 142.7





#57
2,4-Dinitrotoluene
Concen: 63.630 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

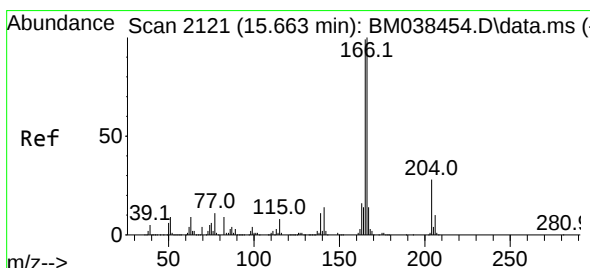
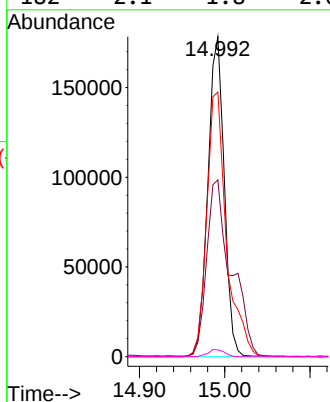
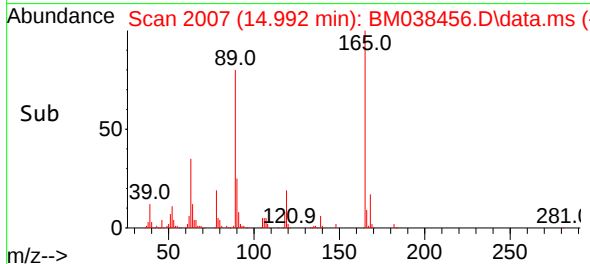
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



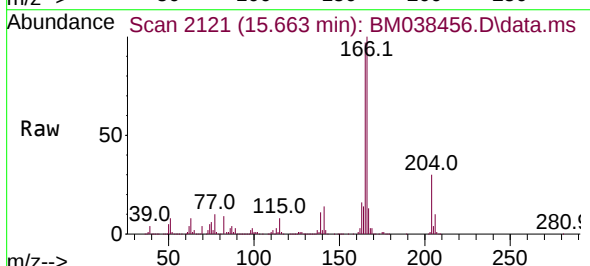
Tgt Ion:165 Resp: 237303
Ion Ratio Lower Upper
165 100
63 55.2 47.7 71.5
89 82.7 71.5 107.3
182 2.1 1.8 2.6

Manual Integrations
APPROVED

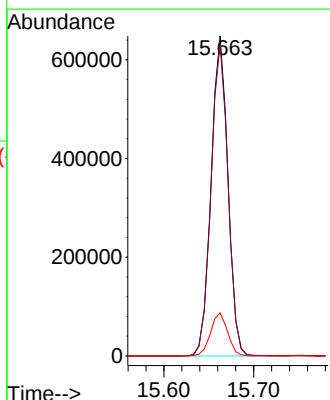
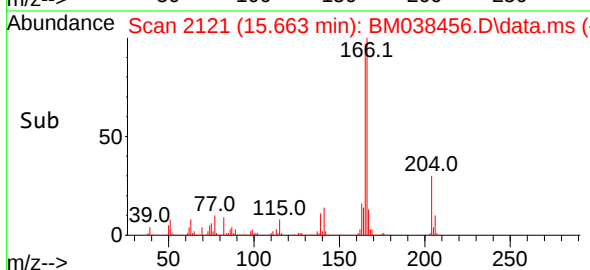
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

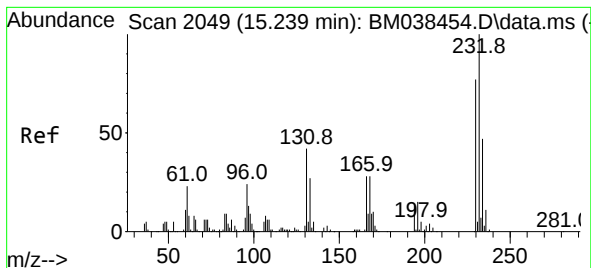


#58
Fluorene
Concen: 61.730 ng
RT: 15.663 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



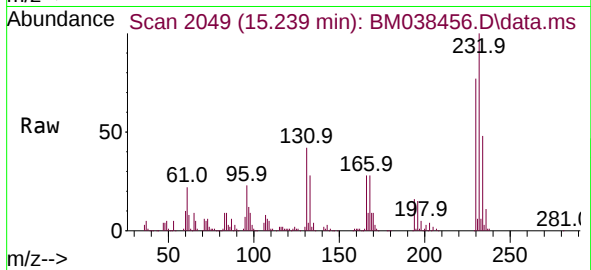
Tgt Ion:166 Resp: 843439
Ion Ratio Lower Upper
166 100
165 97.3 79.2 118.8
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 64.744 ng
RT: 15.239 min Scan# 2049
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

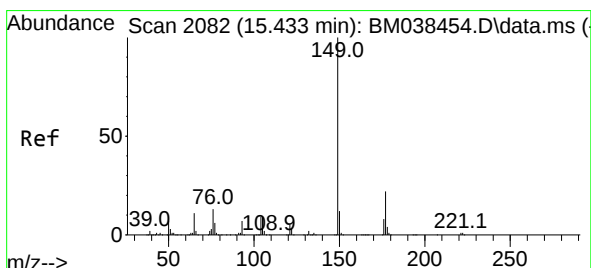
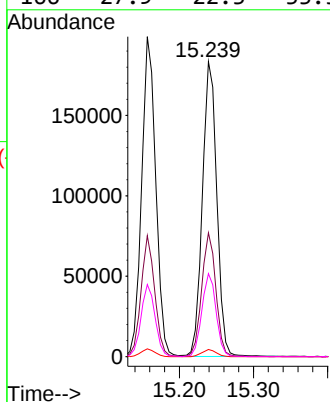
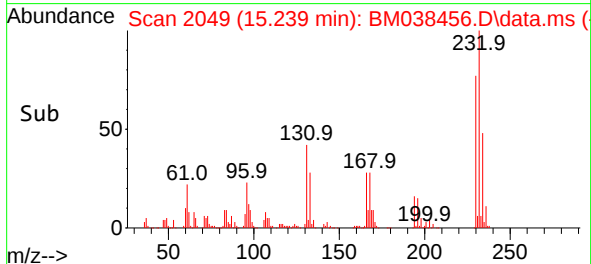
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



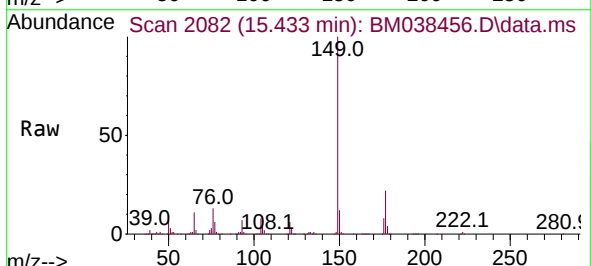
Tgt Ion:232 Resp: 247286
Ion Ratio Lower Upper
232 100
131 41.0 33.8 50.6
130 2.4 1.9 2.9
166 27.9 22.3 33.5

Manual Integrations
APPROVED

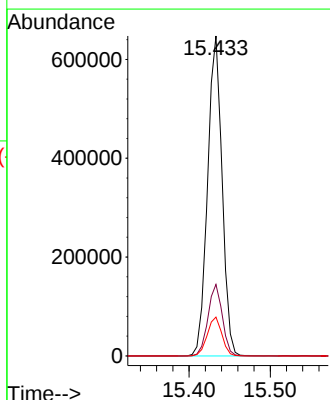
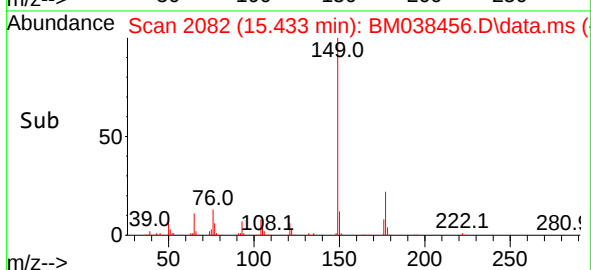
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

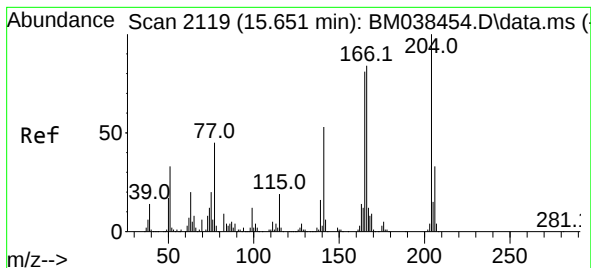


#60
Diethylphthalate
Concen: 59.060 ng
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



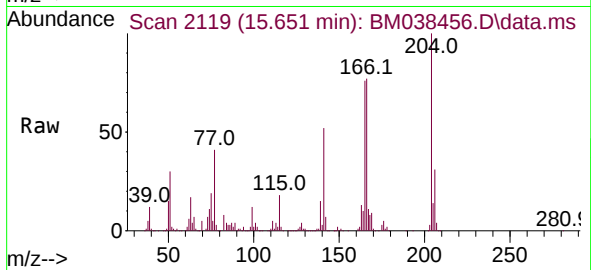
Tgt Ion:149 Resp: 805012
Ion Ratio Lower Upper
149 100
177 22.3 17.8 26.6
150 12.1 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 63.083 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

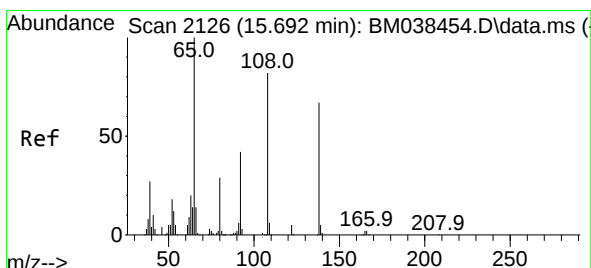
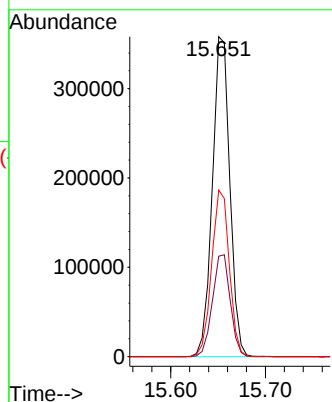
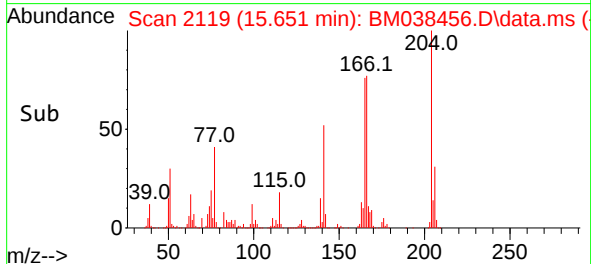
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



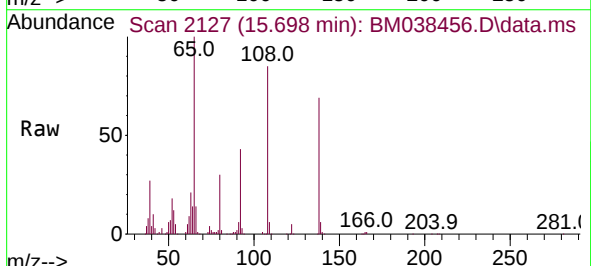
Tgt Ion:204 Resp: 459403
Ion Ratio Lower Upper
204 100
206 31.4 26.2 39.4
141 52.0 42.5 63.7

Manual Integrations
APPROVED

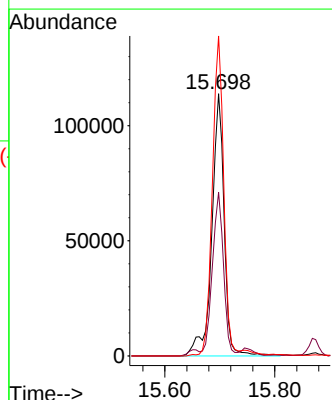
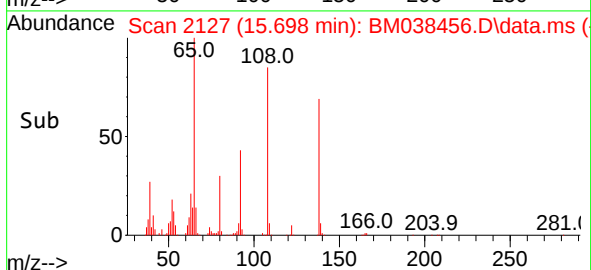
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

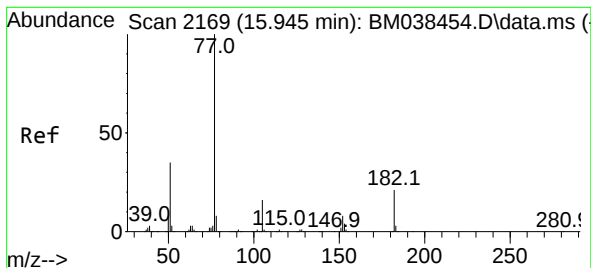


#62
4-Nitroaniline
Concen: 62.840 ng
RT: 15.698 min Scan# 2127
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



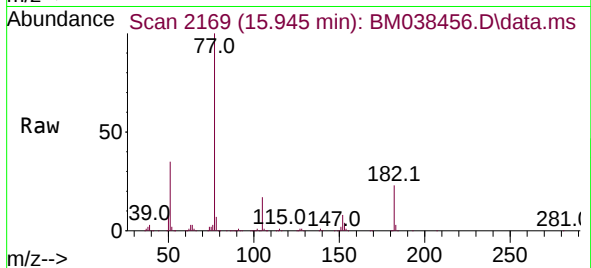
Tgt Ion:138 Resp: 177572
Ion Ratio Lower Upper
138 100
92 62.4 42.1 82.1
108 122.0 102.5 142.5





#63
Azobenzene
Concen: 55.865 ng
RT: 15.945 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

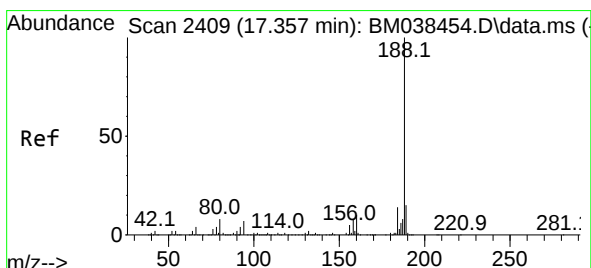
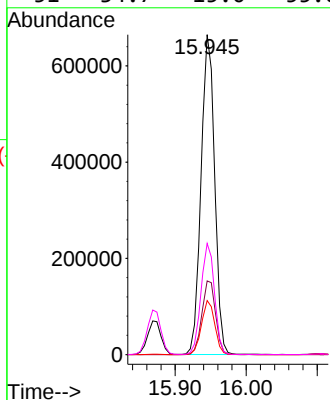
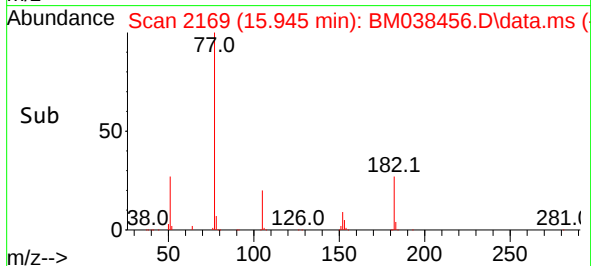
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



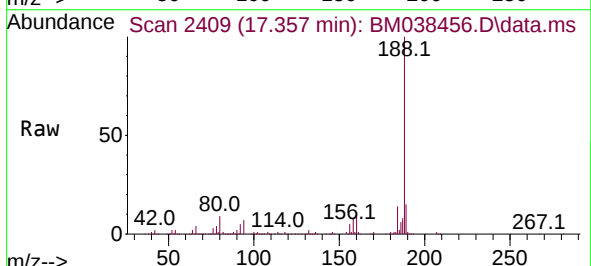
Tgt Ion: 77 Resp: 878922
Ion Ratio Lower Upper
77 100
182 23.0 1.1 41.1
105 16.9 0.0 36.4
51 34.7 15.0 55.0

Manual Integrations
APPROVED

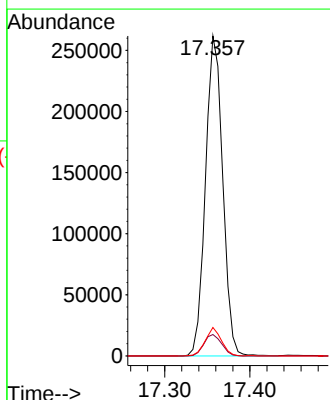
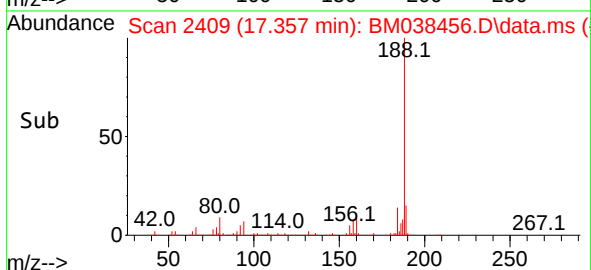
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

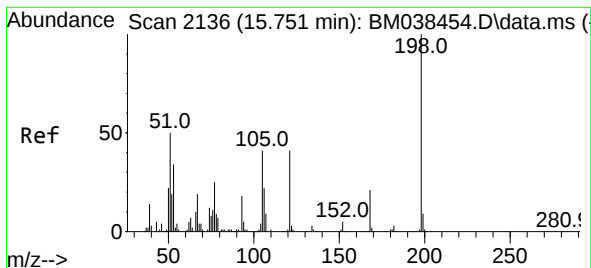


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



Tgt Ion:188 Resp: 367489
Ion Ratio Lower Upper
188 100
94 6.7 5.4 8.0
80 8.9 6.5 9.7





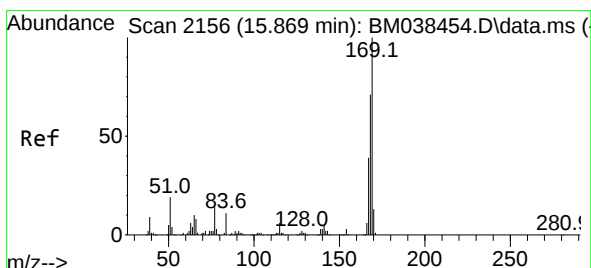
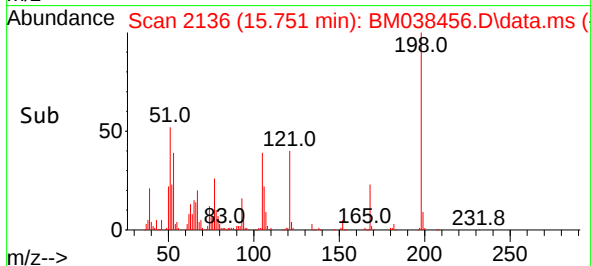
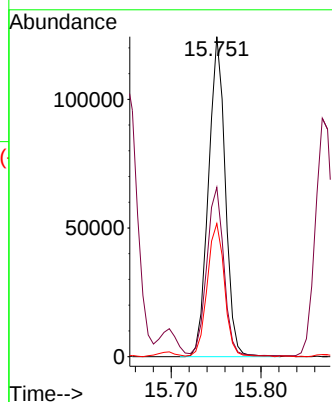
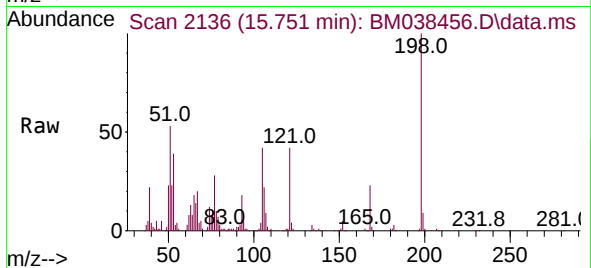
#65
4,6-Dinitro-2-methylphenol
Concen: 64.211 ng
RT: 15.751 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 16254
Ion Ratio Lower Upper
198 100
51 52.9 31.6 71.6
105 41.6 21.5 61.5

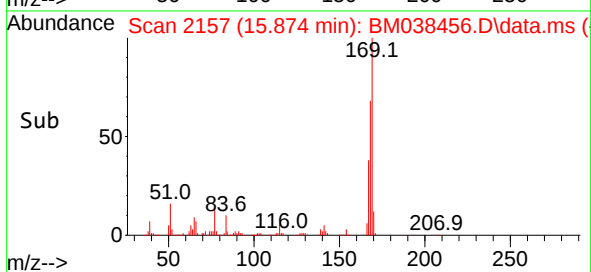
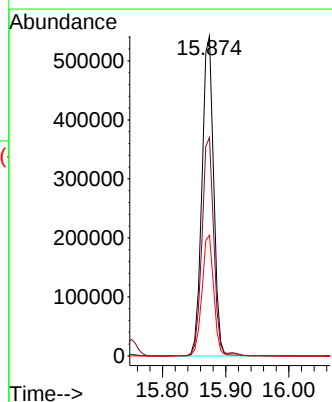
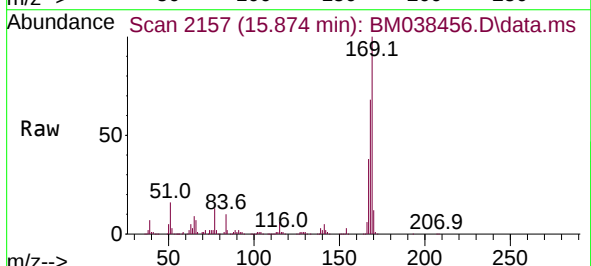
Manual Integrations
APPROVED

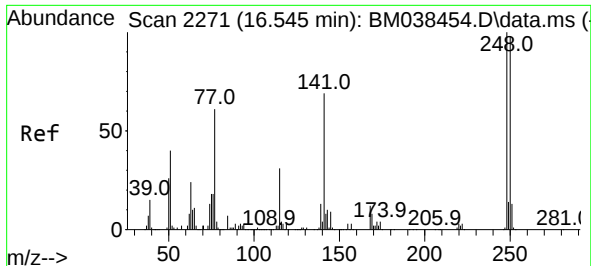
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#66
n-Nitrosodiphenylamine
Concen: 60.773 ng
RT: 15.874 min Scan# 2157
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

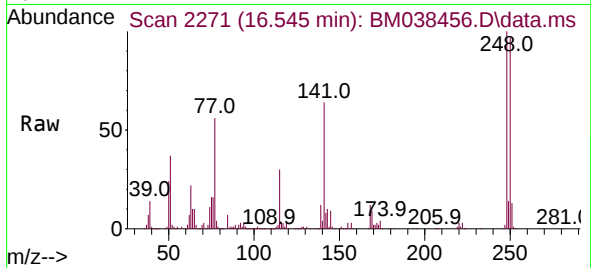
Tgt Ion:169 Resp: 693990
Ion Ratio Lower Upper
169 100
168 68.3 56.6 85.0
167 37.7 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 64.293 ng
RT: 16.545 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

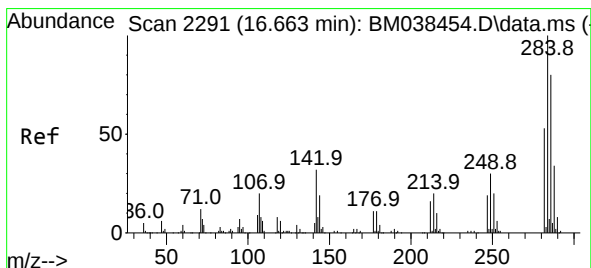
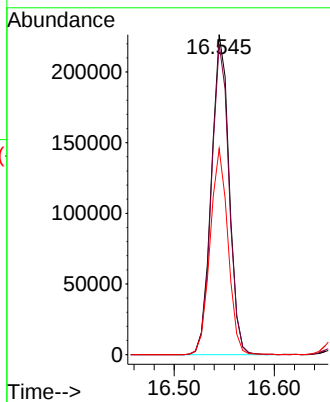
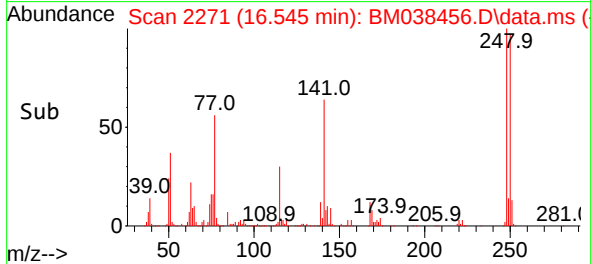
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



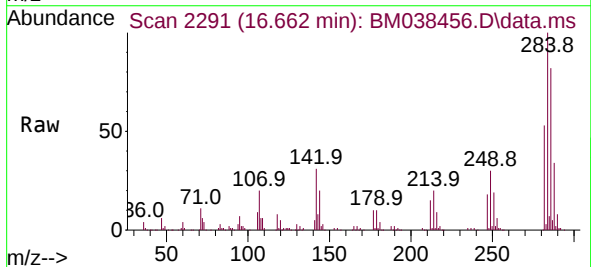
Tgt Ion:248 Resp: 27817
Ion Ratio Lower Upper
248 100
250 97.1 78.3 117.5
141 64.4 55.1 82.7

Manual Integrations
APPROVED

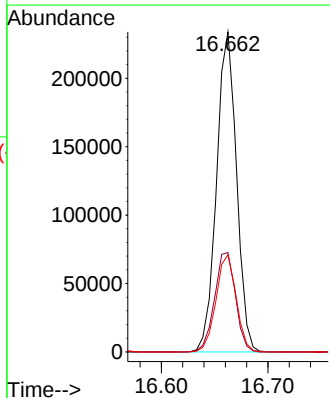
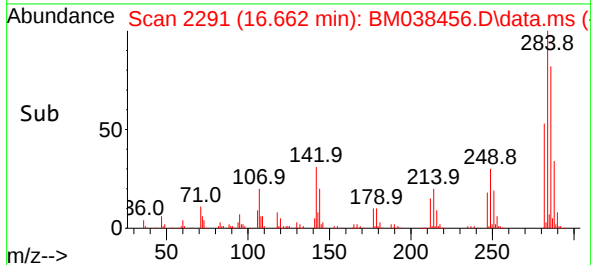
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

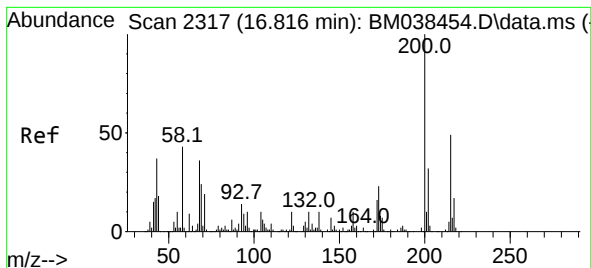


#68
Hexachlorobenzene
Concen: 65.865 ng
RT: 16.662 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



Tgt Ion:284 Resp: 305282
Ion Ratio Lower Upper
284 100
142 31.0 26.0 39.0
249 30.3 23.8 35.8





#69

Atrazine

Concen: 60.857 ng

RT: 16.821 min Scan# 2318

Delta R.T. 0.006 min

Lab File: BM038456.D

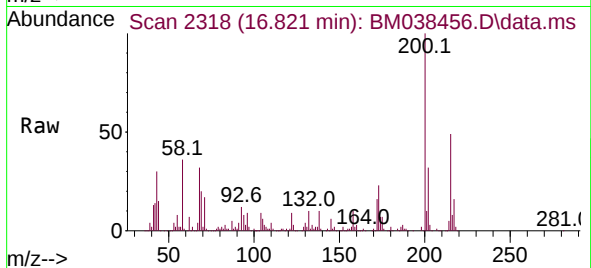
Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

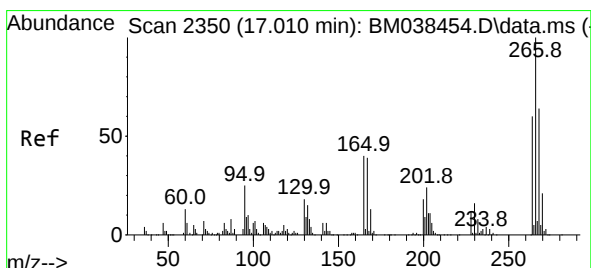
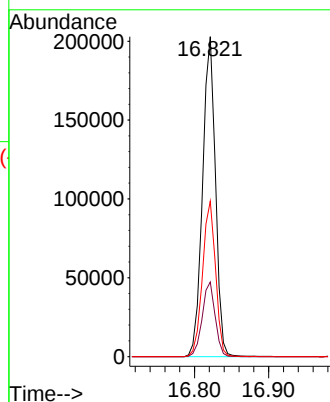
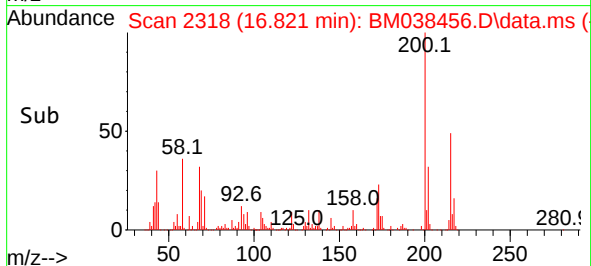


Tgt Ion:	200	Resp:	245268
Ion Ratio	Lower	Upper	
200	100		
173	23.3	3.4	43.4
215	48.6	29.3	69.3

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 65.075 ng

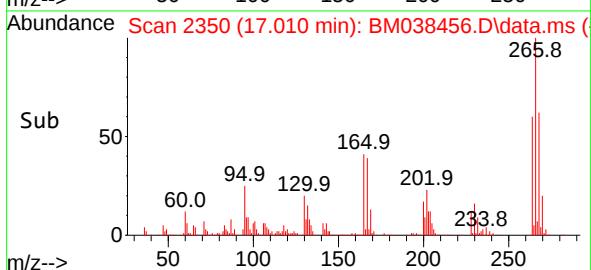
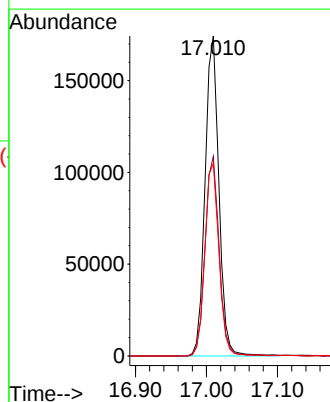
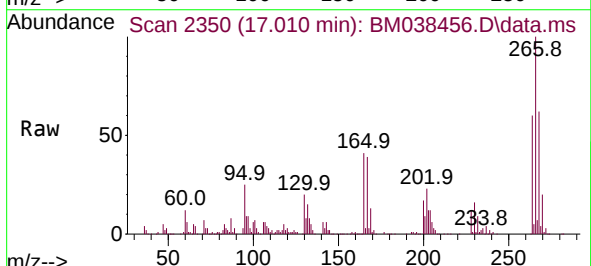
RT: 17.010 min Scan# 2350

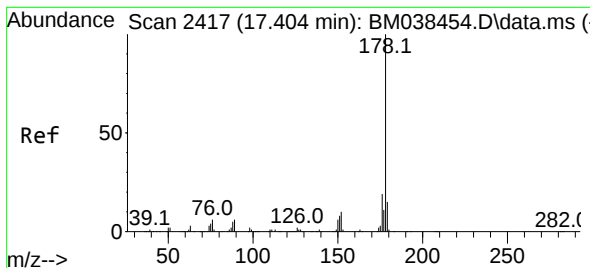
Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Tgt Ion:	266	Resp:	234013
Ion Ratio	Lower	Upper	
266	100		
268	62.3	51.4	77.0
264	60.1	48.2	72.2





#71

Phenanthrene

Concen: 61.663 ng

RT: 17.404 min Scan# 2417

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 1303548

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

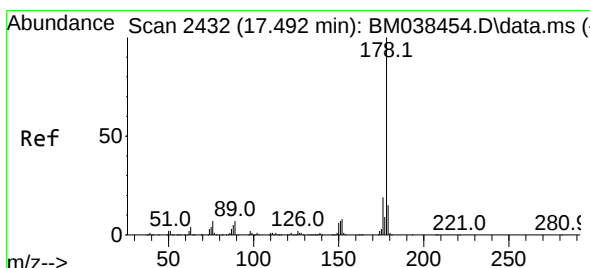
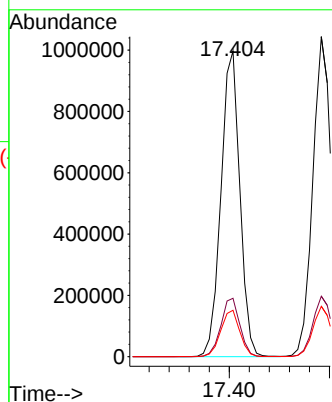
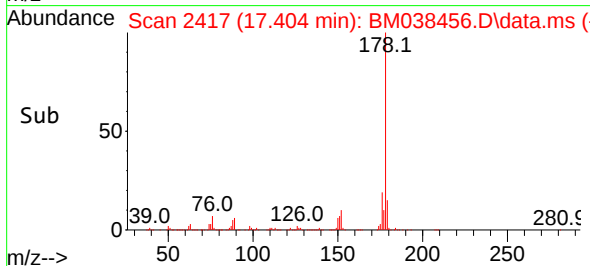
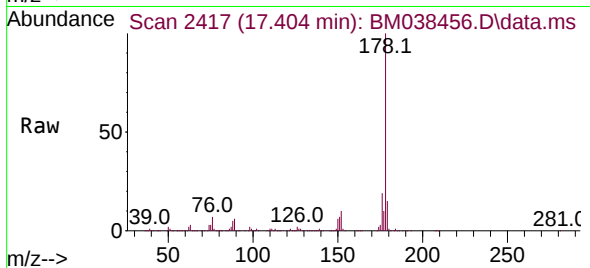
179 15.2 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#72

Anthracene

Concen: 62.044 ng

RT: 17.492 min Scan# 2432

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

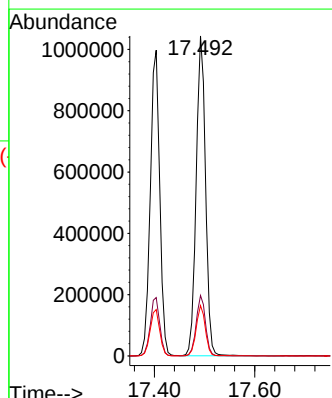
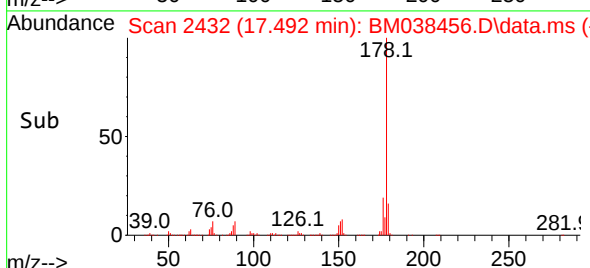
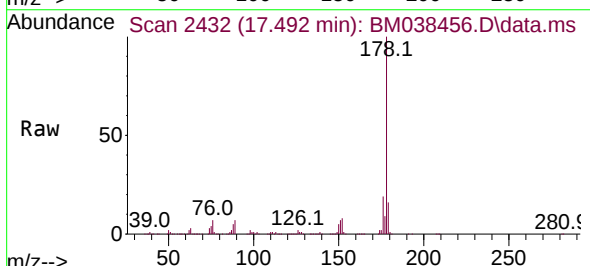
Tgt Ion:178 Resp: 1353958

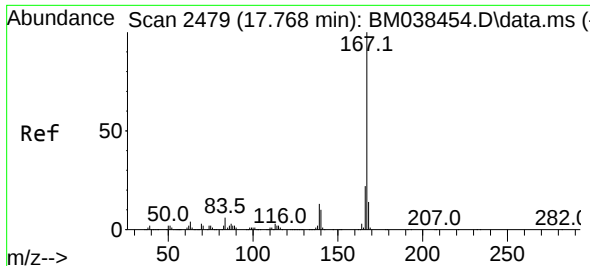
Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.6

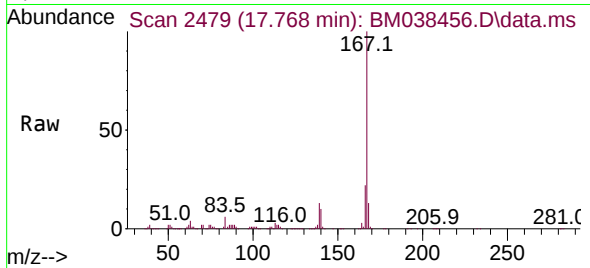
179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 61.901 ng
 RT: 17.768 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM038456.D
 Acq: 16 Jan 2023 16:52

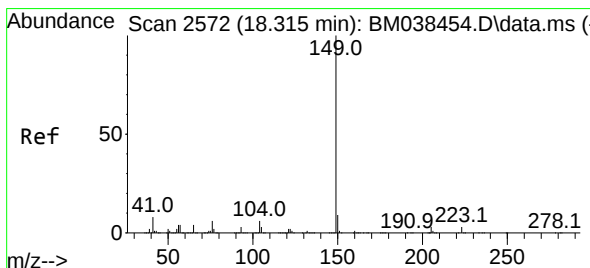
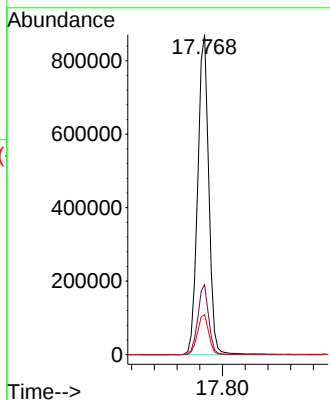
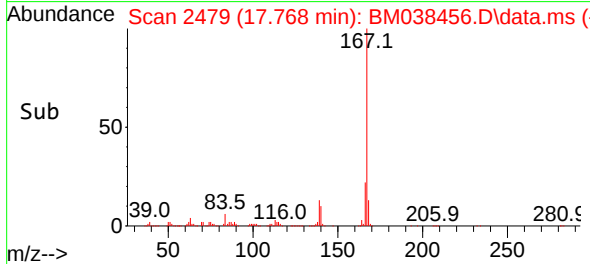
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



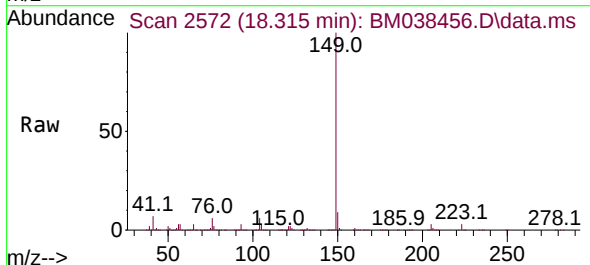
Tgt Ion:167 Resp: 1171472
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.6 10.1 15.1

Manual Integrations
 APPROVED

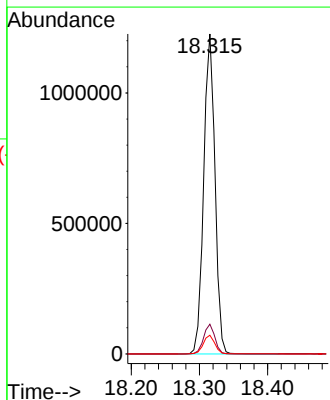
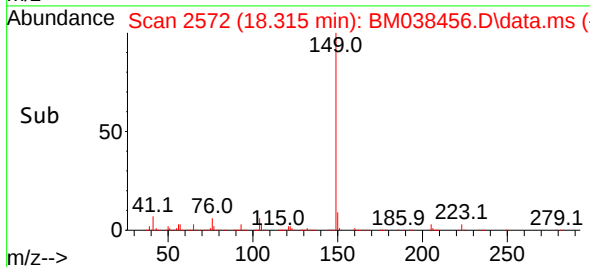
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

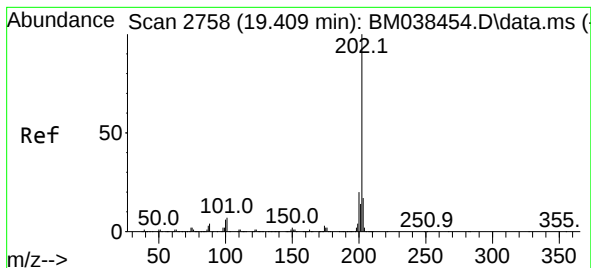


#74
 Di-n-butylphthalate
 Concen: 57.994 ng
 RT: 18.315 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM038456.D
 Acq: 16 Jan 2023 16:52



Tgt Ion:149 Resp: 1405295
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.8 4.7 7.1





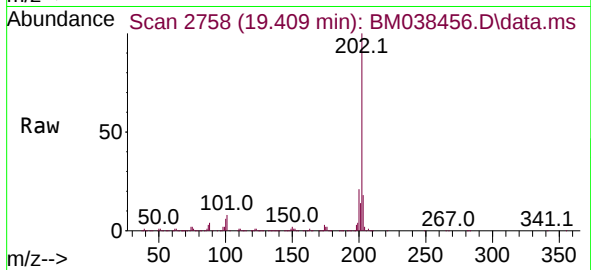
#75
Fluoranthene
Concen: 62.428 ng
RT: 19.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

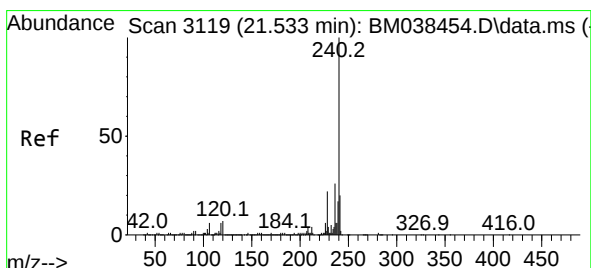
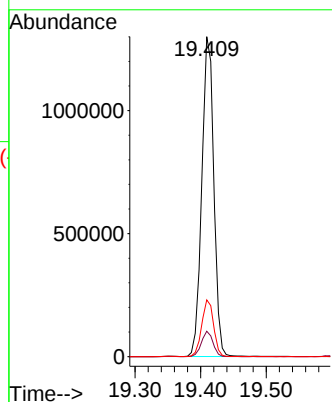
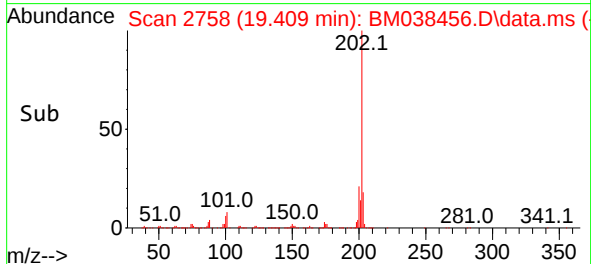


Tgt Ion:202 Resp: 164517
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.4
203 17.7 0.0 37.1

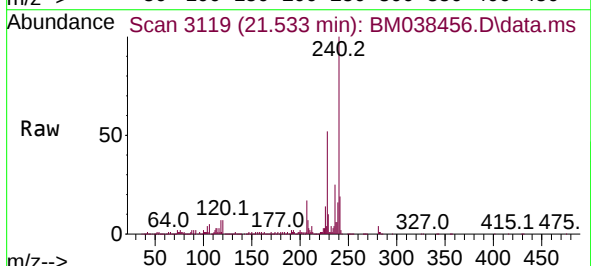
Manual Integrations

APPROVED

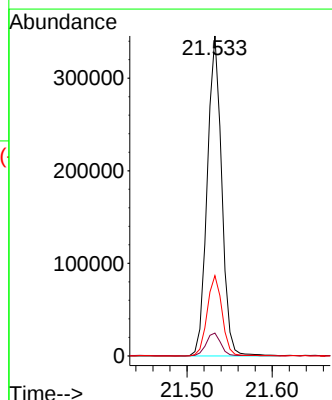
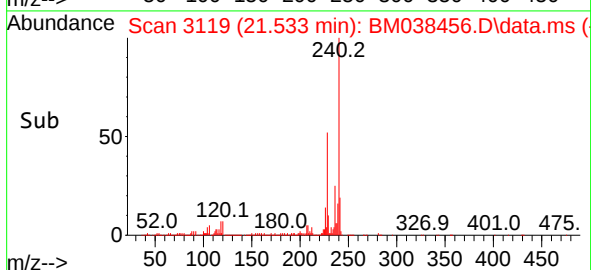
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

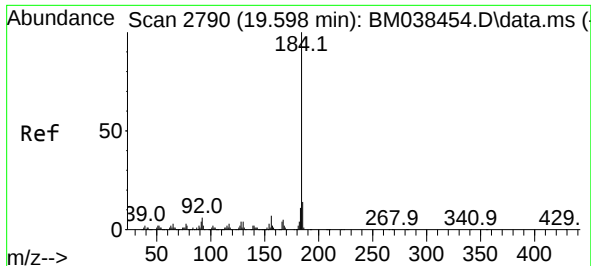


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.533 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



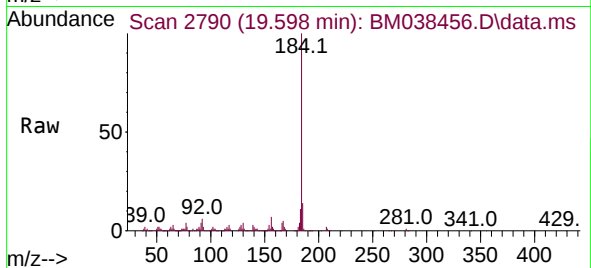
Tgt Ion:240 Resp: 407401
Ion Ratio Lower Upper
240 100
120 7.1 5.6 8.4
236 25.1 21.0 31.4





#77
Benzidine
Concen: 62.857 ng
RT: 19.598 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

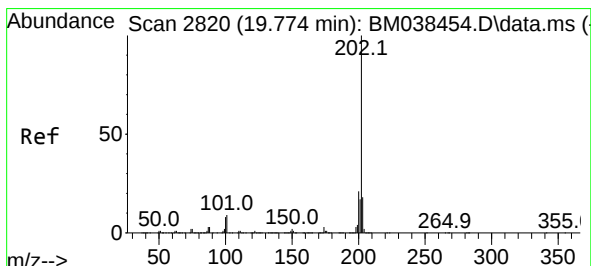
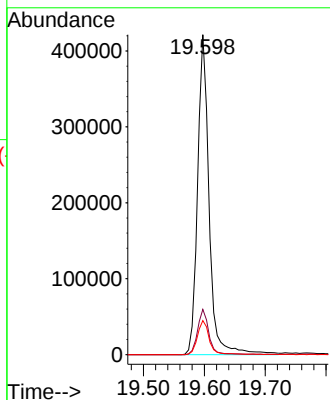
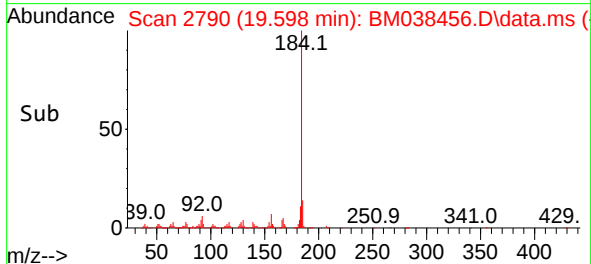
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 553526
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 10.6 8.6 13.0

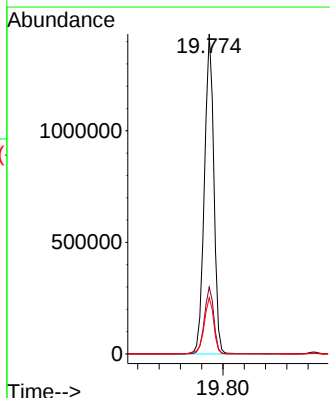
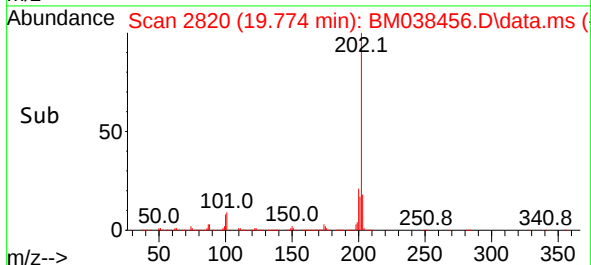
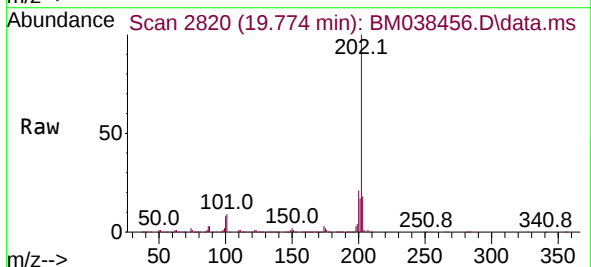
Manual Integrations
APPROVED

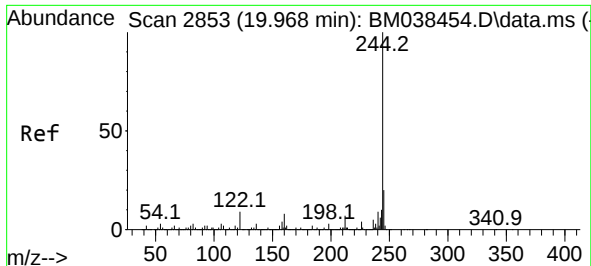
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#78
Pyrene
Concen: 60.707 ng
RT: 19.774 min Scan# 2820
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion:202 Resp: 1756939
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.6 14.2 21.2





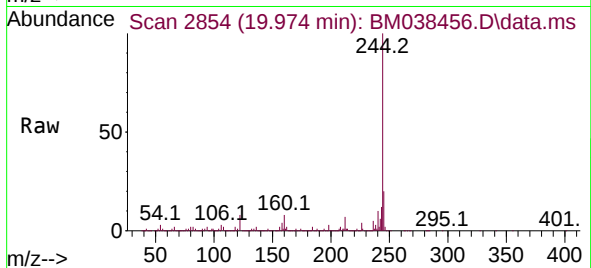
#79
 Terphenyl-d14
 Concen: 124.150 ng
 RT: 19.974 min Scan# 2854
 Delta R.T. 0.006 min
 Lab File: BM038456.D
 Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

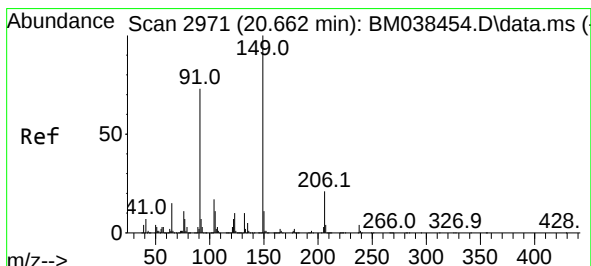
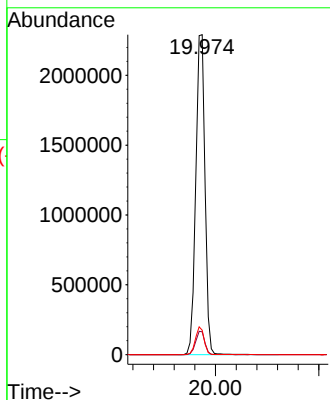
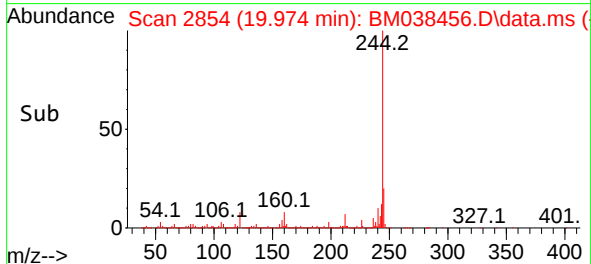


Tgt Ion:244 Resp: 2826802
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 7.6 7.1 10.7

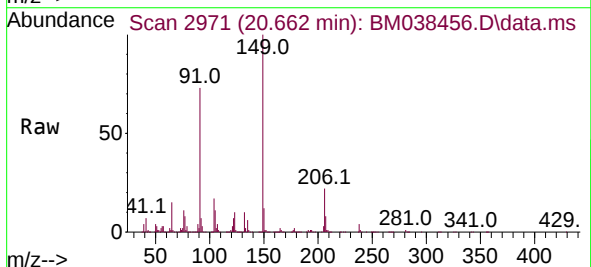
Manual Integrations

APPROVED

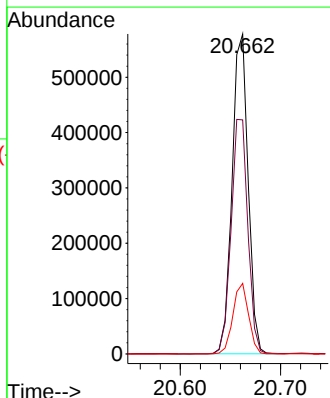
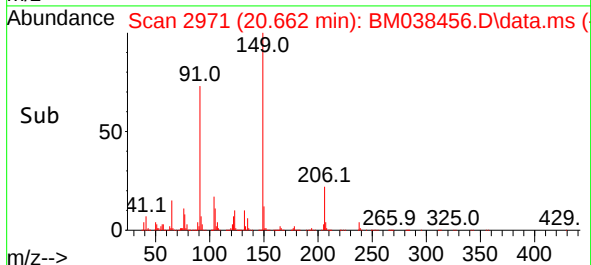
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

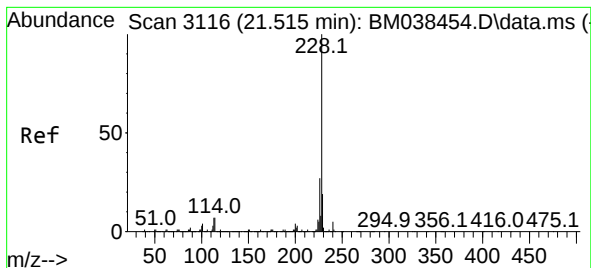


#80
 Butylbenzylphthalate
 Concen: 55.903 ng
 RT: 20.662 min Scan# 2971
 Delta R.T. -0.000 min
 Lab File: BM038456.D
 Acq: 16 Jan 2023 16:52



Tgt Ion:149 Resp: 640845
 Ion Ratio Lower Upper
 149 100
 91 73.1 58.3 87.5
 206 22.1 16.7 25.1





#81

Benzo(a)anthracene

Concen: 62.925 ng

RT: 21.515 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1867243

Ion Ratio Lower Upper

228 100

226 27.2 22.0 33.0

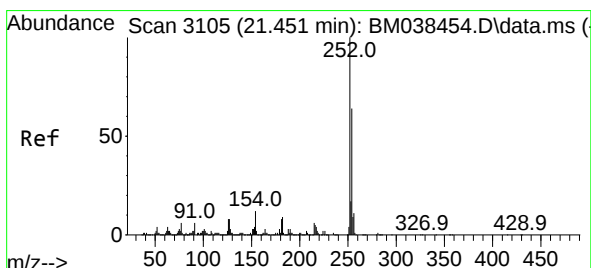
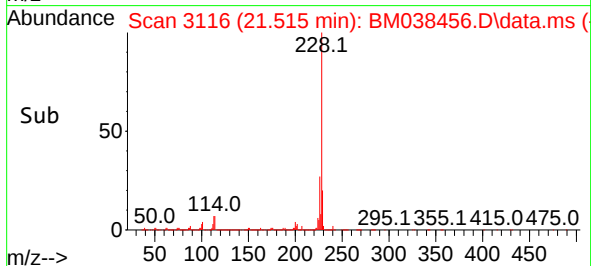
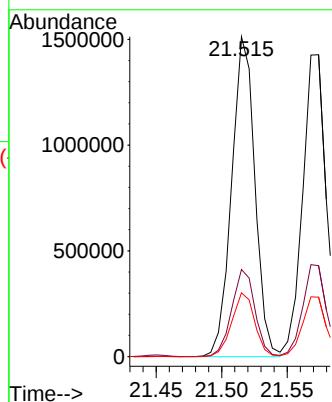
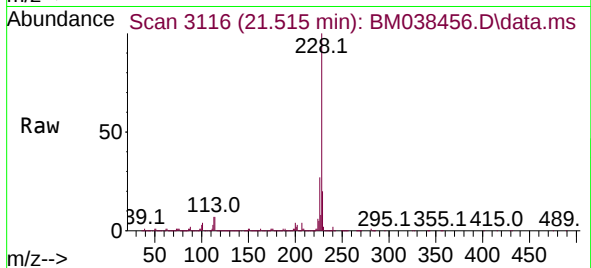
229 19.9 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#82

3,3'-Dichlorobenzidine

Concen: 62.632 ng

RT: 21.450 min Scan# 3105

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

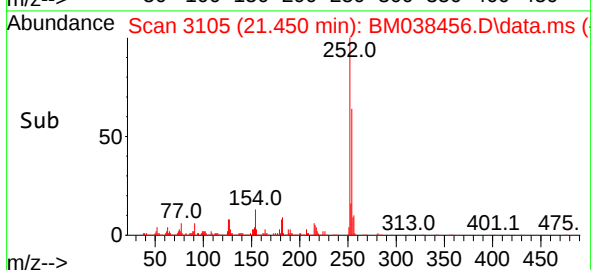
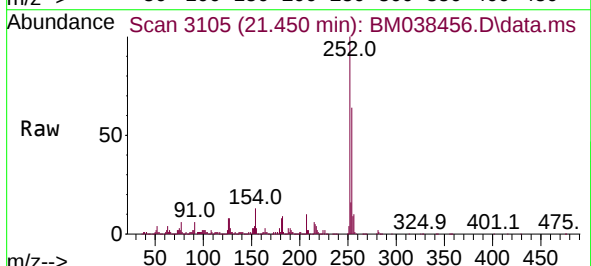
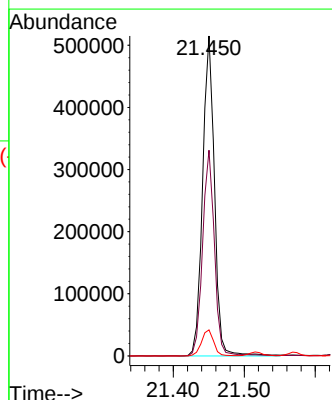
Tgt Ion:252 Resp: 592702

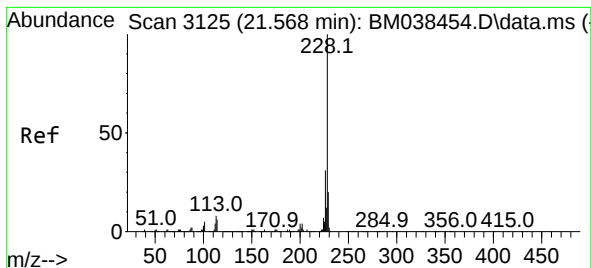
Ion Ratio Lower Upper

252 100

254 64.3 51.2 76.8

126 8.1 6.3 9.5





#83

Chrysene

Concen: 63.270 ng

RT: 21.574 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 1787963

Ion Ratio Lower Upper

228 100

226 30.2 24.6 36.8

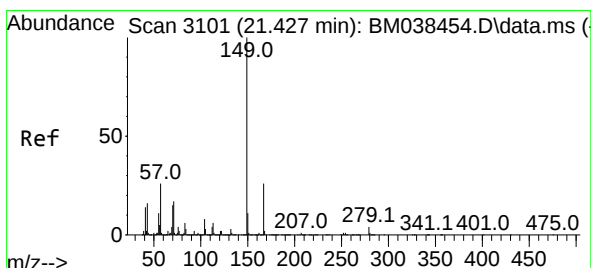
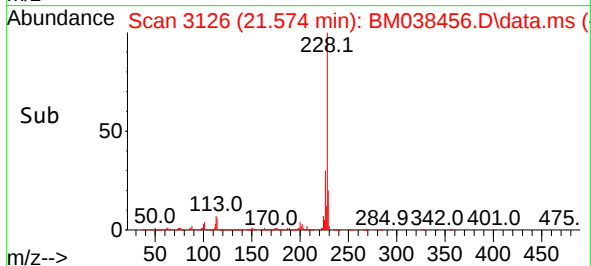
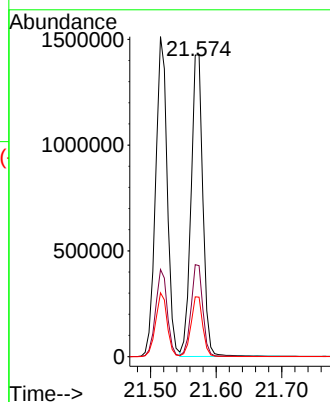
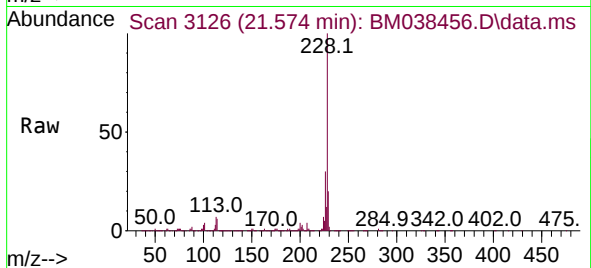
229 19.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.312 ng

RT: 21.427 min Scan# 3101

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

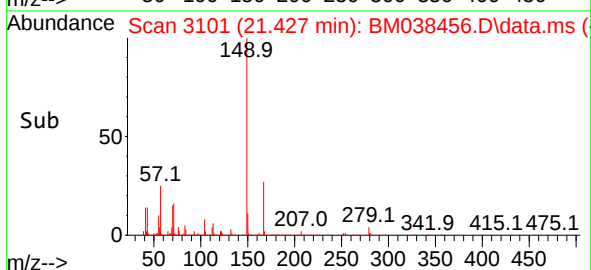
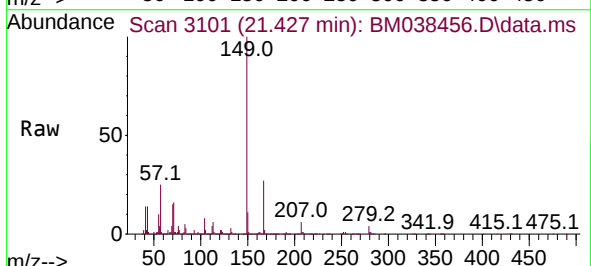
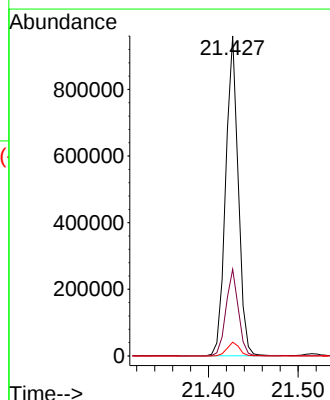
Tgt Ion:149 Resp: 934201

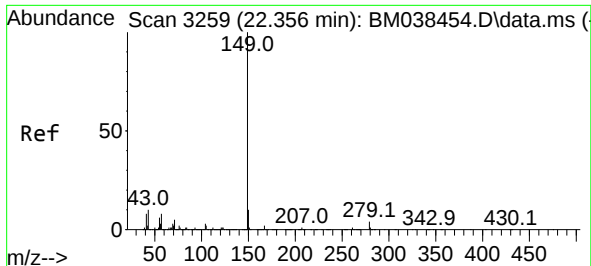
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

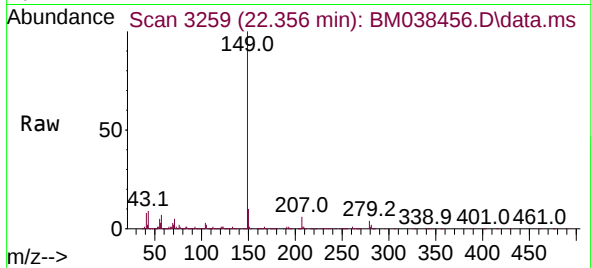
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 55.641 ng
RT: 22.356 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

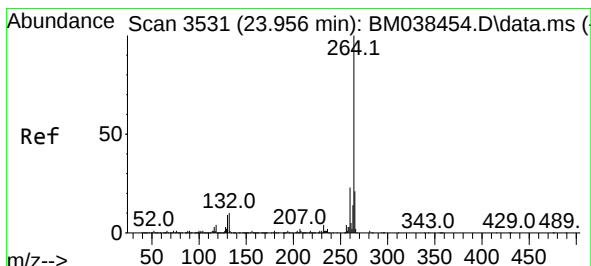
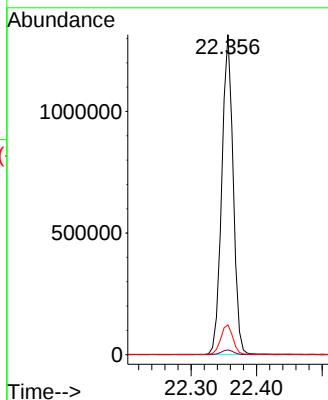
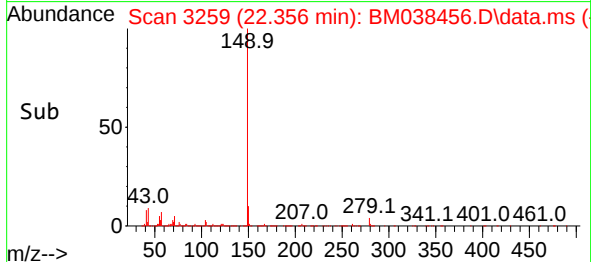
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



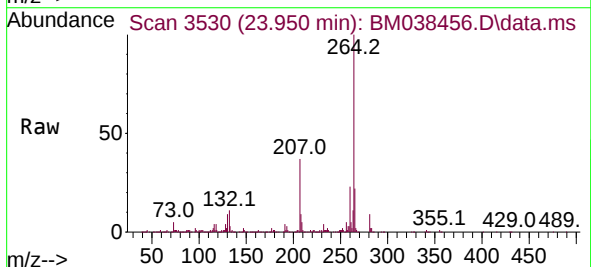
Tgt Ion:149 Resp: 1589116
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.9 8.4 12.6

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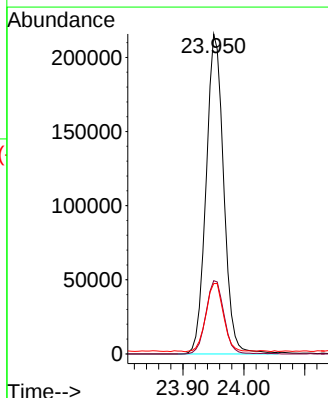
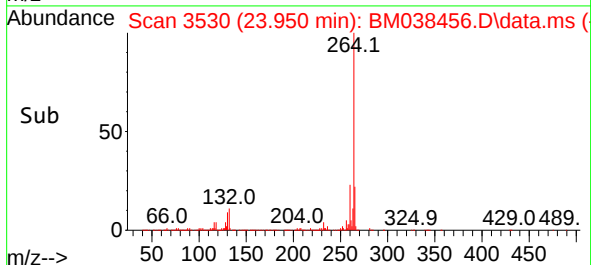
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

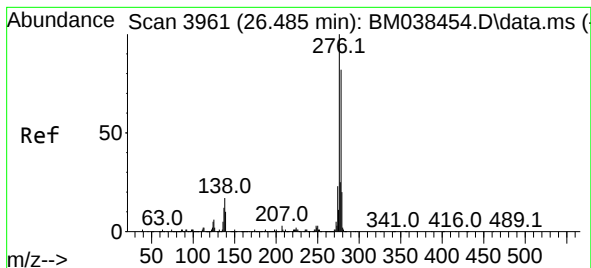


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 3530
Delta R.T. -0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52



Tgt Ion:264 Resp: 433068
Ion Ratio Lower Upper
264 100
260 22.9 18.2 27.4
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 71.465 ng

RT: 26.491 min Scan# 3961

Delta R.T. 0.006 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 204953

Ion Ratio Lower Upper

276 100

138 16.8 13.4 20.2

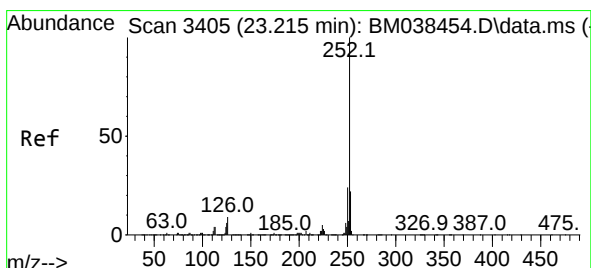
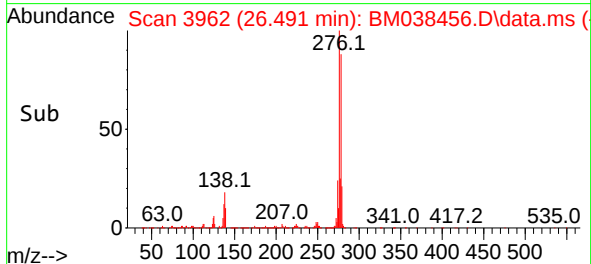
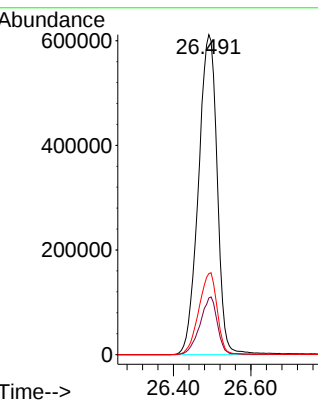
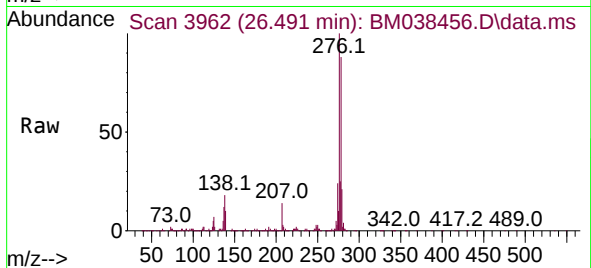
277 25.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#88

Benzo(b)fluoranthene

Concen: 61.693 ng

RT: 23.215 min Scan# 3405

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

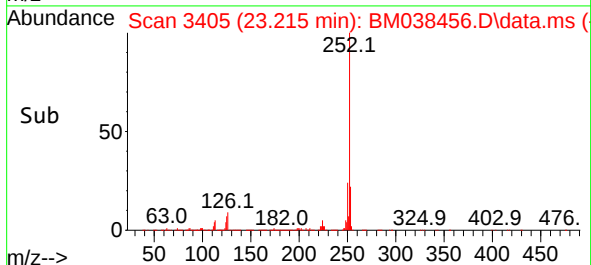
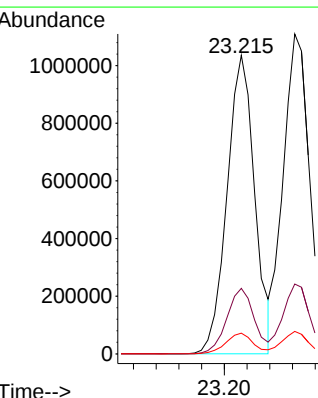
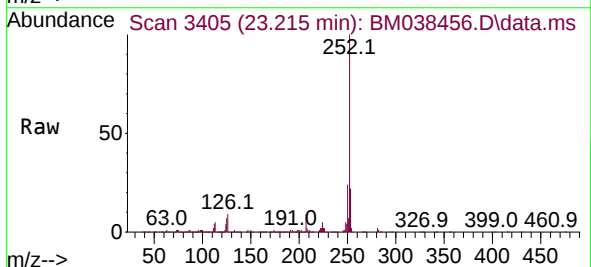
Tgt Ion:252 Resp: 1749099

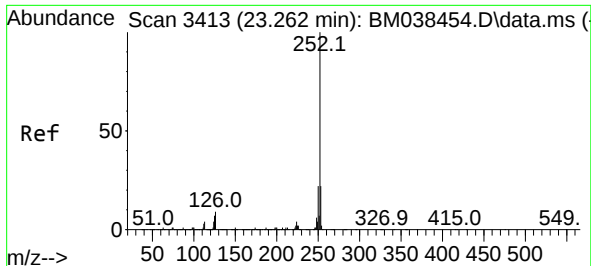
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

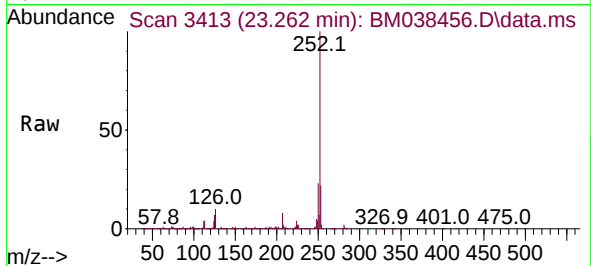
125 6.9 5.1 7.7





#89
Benzo(k)fluoranthene
Concen: 61.580 ng
RT: 23.262 min Scan# 3413
Delta R.T. -0.000 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

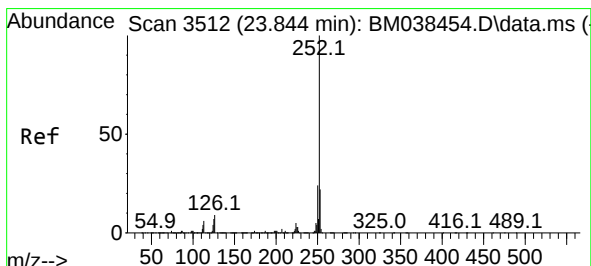
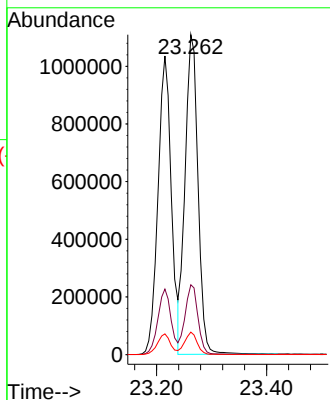
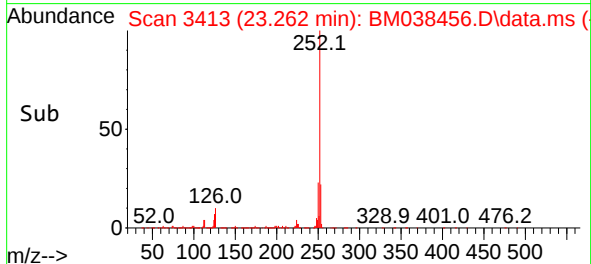
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 1807532
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 7.0 5.5 8.3

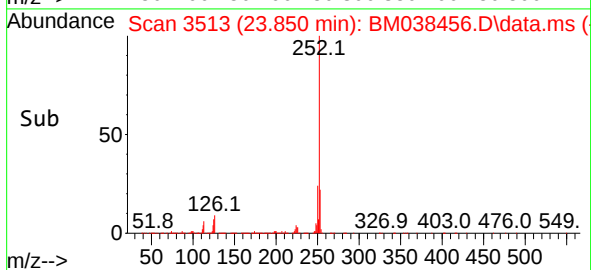
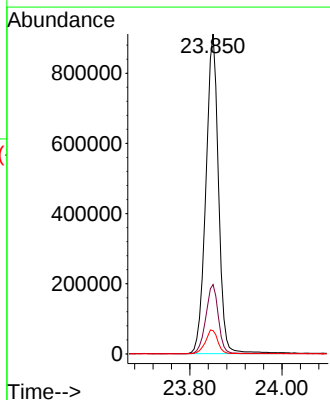
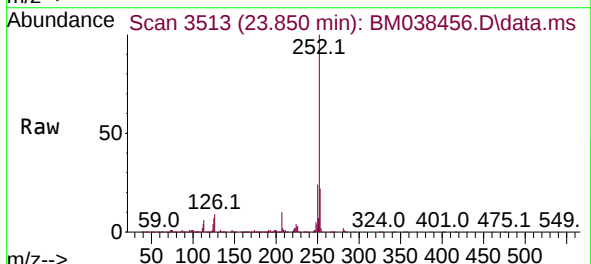
Manual Integrations
APPROVED

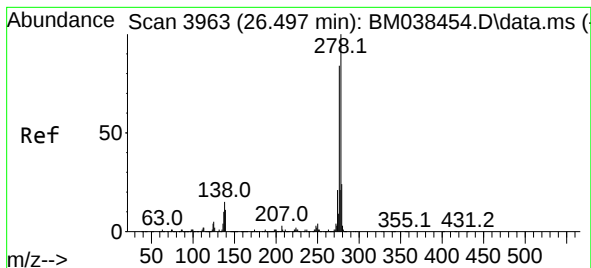
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#90
Benzo(a)pyrene
Concen: 63.741 ng
RT: 23.850 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BM038456.D
Acq: 16 Jan 2023 16:52

Tgt Ion:252 Resp: 1723410
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.3 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 71.676 ng

RT: 26.503 min Scan# 3964

Delta R.T. 0.006 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 1739650

Ion Ratio Lower Upper

278 100

139 10.9 8.4 12.6

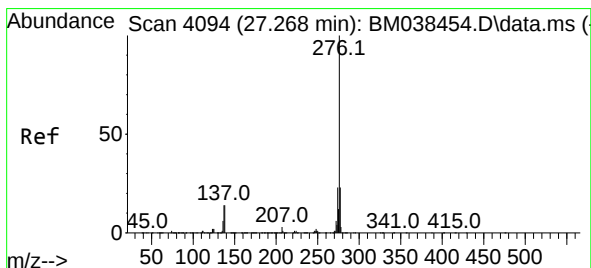
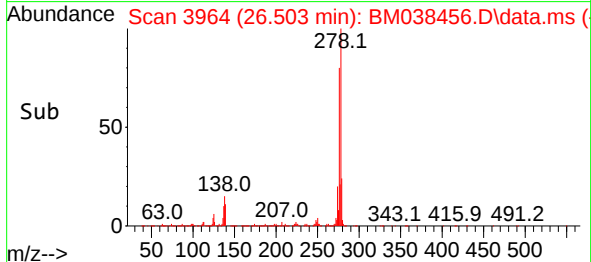
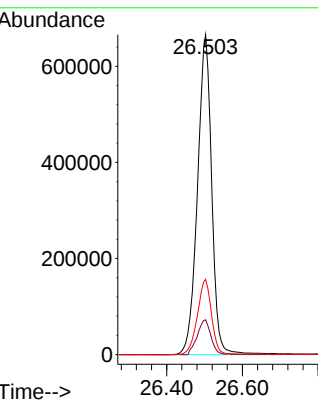
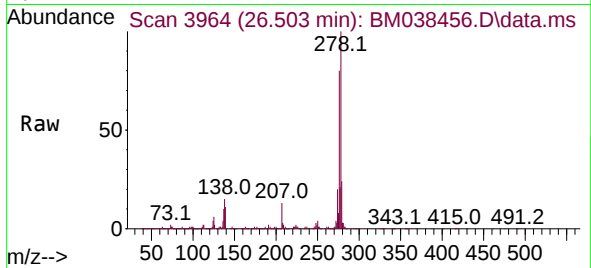
279 23.5 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#92

Benzo(g,h,i)perylene

Concen: 73.692 ng

RT: 27.268 min Scan# 4094

Delta R.T. -0.000 min

Lab File: BM038456.D

Acq: 16 Jan 2023 16:52

Tgt Ion:276 Resp: 1668901

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 14.4 11.3 16.9

