

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
 Data File : BM038457.D
 Acq On : 16 Jan 2023 17:29
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Jan 17 02:18:31 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	71816	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	263907	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	180043	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	424258	20.000	ng	0.00
76) Chrysene-d12	21.533	240	475944	20.000	ng	0.00
86) Perylene-d12	23.956	264	502657	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	727302	156.813	ng	0.00
7) Phenol-d6	7.151	99	928172	145.781	ng	0.00
23) Nitrobenzene-d5	9.163	82	1070783	154.750	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	551629	188.745	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	2543637	166.279	ng	0.00
79) Terphenyl-d14	19.974	244	4073687	153.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.387	88	149578	68.916	ng	97
3) Pyridine	3.805	79	468683m	72.159	ng	
4) n-Nitrosodimethylamine	3.716	42	261649	62.095	ng	98
6) Aniline	7.316	93	585650	72.740	ng	97
8) 2-Chlorophenol	7.545	128	363659	76.157	ng	97
10) Phenol	7.181	94	471631	71.241	ng	99
11) bis(2-Chloroethyl)ether	7.410	93	377908	70.434	ng	99
12) 1,3-Dichlorobenzene	7.869	146	386313	76.641	ng	98
13) 1,4-Dichlorobenzene	8.022	146	389842	76.133	ng	98
14) 1,2-Dichlorobenzene	8.340	146	388927	77.065	ng	99
15) Benzyl Alcohol	8.234	79	403794	73.585	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.522	45	535516	63.649	ng	98
17) 2-Methylphenol	8.434	107	344162	75.081	ng	97
18) Hexachloroethane	9.063	117	165054	76.172	ng	97
19) n-Nitroso-di-n-propyla...	8.804	70	367290	71.020	ng	95
20) 3+4-Methylphenols	8.769	107	470105	75.545	ng	98
22) Acetophenone	8.822	105	643083	78.861	ng	# 97
24) Nitrobenzene	9.204	77	543359	75.110	ng	99
25) Isophorone	9.734	82	950784	75.734	ng	98
26) 2-Nitrophenol	9.910	139	213320	85.625	ng	97
27) 2,4-Dimethylphenol	9.969	122	346041	81.584	ng	98
28) bis(2-Chloroethoxy)met...	10.210	93	527786	75.770	ng	97
29) 2,4-Dichlorophenol	10.445	162	391816	84.716	ng	98
30) 1,2,4-Trichlorobenzene	10.657	180	434467	83.845	ng	97
31) Naphthalene	10.851	128	1172134	81.171	ng	100
32) Benzoic acid	10.157	122	283180	85.262	ng	99
33) 4-Chloroaniline	10.969	127	534563	84.314	ng	97
34) Hexachlorobutadiene	11.122	225	300921	85.818	ng	97
35) Caprolactam	11.792	113	114419	85.544	ng	93
36) 4-Chloro-3-methylphenol	12.086	107	427541	81.986	ng	99
37) 2-Methylnaphthalene	12.451	142	894838	82.865	ng	99
38) 1-Methylnaphthalene	12.669	142	853598	84.147	ng	97
40) 1,2,4,5-Tetrachloroben...	12.816	216	574247	85.995	ng	99
41) Hexachlorocyclopentadiene	12.786	237	349167	92.320	ng	98
43) 2,4,6-Trichlorophenol	13.057	196	375517	85.187	ng	97
44) 2,4,5-Trichlorophenol	13.133	196	437138	83.939	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.457	154	1212347	82.211	ng	99
47) 2-Chloronaphthalene	13.504	162	939288	82.701	ng	98
48) 2-Nitroaniline	13.716	65	345296	78.210	ng	93
49) Acenaphthylene	14.345	152	1506975	83.994	ng	99
50) Dimethylphthalate	14.086	163	1232871	81.844	ng	99
51) 2,6-Dinitrotoluene	14.210	165	259194	84.381	ng	95
52) Acenaphthene	14.686	154	917761	83.534	ng	97
53) 3-Nitroaniline	14.539	138	267060	86.240	ng	95
54) 2,4-Dinitrophenol	14.745	184	192830	88.255	ng	93
55) Dibenzofuran	15.016	168	1550762	83.657	ng	97
56) 4-Nitrophenol	14.845	139	218059	89.774	ng	100
57) 2,4-Dinitrotoluene	14.992	165	373213	85.863	ng	96
58) Fluorene	15.663	166	1357153	85.224	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.245	232	388241	87.214	ng	98
60) Diethylphthalate	15.433	149	1269628	79.919	ng	98
61) 4-Chlorophenyl-phenyle...	15.657	204	718668	84.671	ng	98
62) 4-Nitroaniline	15.704	138	286349	86.944	ng	95
63) Azobenzene	15.951	77	1336401	72.881	ng	95
65) 4,6-Dinitro-2-methylph...	15.757	198	263480	90.158	ng	94
66) n-Nitrosodiphenylamine	15.874	169	1119628	84.927	ng	97
67) 4-Bromophenyl-phenylether	16.545	248	436124	87.311	ng	99
68) Hexachlorobenzene	16.663	284	480283	89.757	ng	99
69) Atrazine	16.821	200	378259	81.297	ng	99
70) Pentachlorophenol	17.010	266	365211	87.969	ng	97
71) Phenanthrene	17.404	178	2060389	84.423	ng	99
72) Anthracene	17.492	178	2135813	84.776	ng	100
73) Carbazole	17.768	167	1860372	85.150	ng	99
74) Di-n-butylphthalate	18.315	149	2242476	80.160	ng	99
75) Fluoranthene	19.415	202	2610932	85.817	ng	99
77) Benzidine	19.598	184	865530	84.132	ng	99
78) Pyrene	19.774	202	2759431	81.615	ng	100
80) Butylbenzylphthalate	20.662	149	1048560	78.296	ng	98
81) Benzo(a)anthracene	21.521	228	2842904	82.007	ng	99
82) 3,3'-Dichlorobenzidine	21.450	252	919190	83.144	ng	99
83) Chrysene	21.574	228	2710977	82.117	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	1520869	75.685	ng	99
85) Di-n-octyl phthalate	22.356	149	2545642	76.296	ng	97
87) Indeno(1,2,3-cd)pyrene	26.497	276	3175369	95.394	ng	99
88) Benzo(b)fluoranthene	23.221	252	2729957	82.959	ng	99
89) Benzo(k)fluoranthene	23.268	252	2735877	80.304	ng	99
90) Benzo(a)pyrene	23.856	252	2644833	84.277	ng	99
91) Dibenzo(a,h)anthracene	26.509	278	2694933	95.663	ng	99
92) Benzo(g,h,i)perylene	27.279	276	2603448	99.043	ng	99

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

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Manual Integrations

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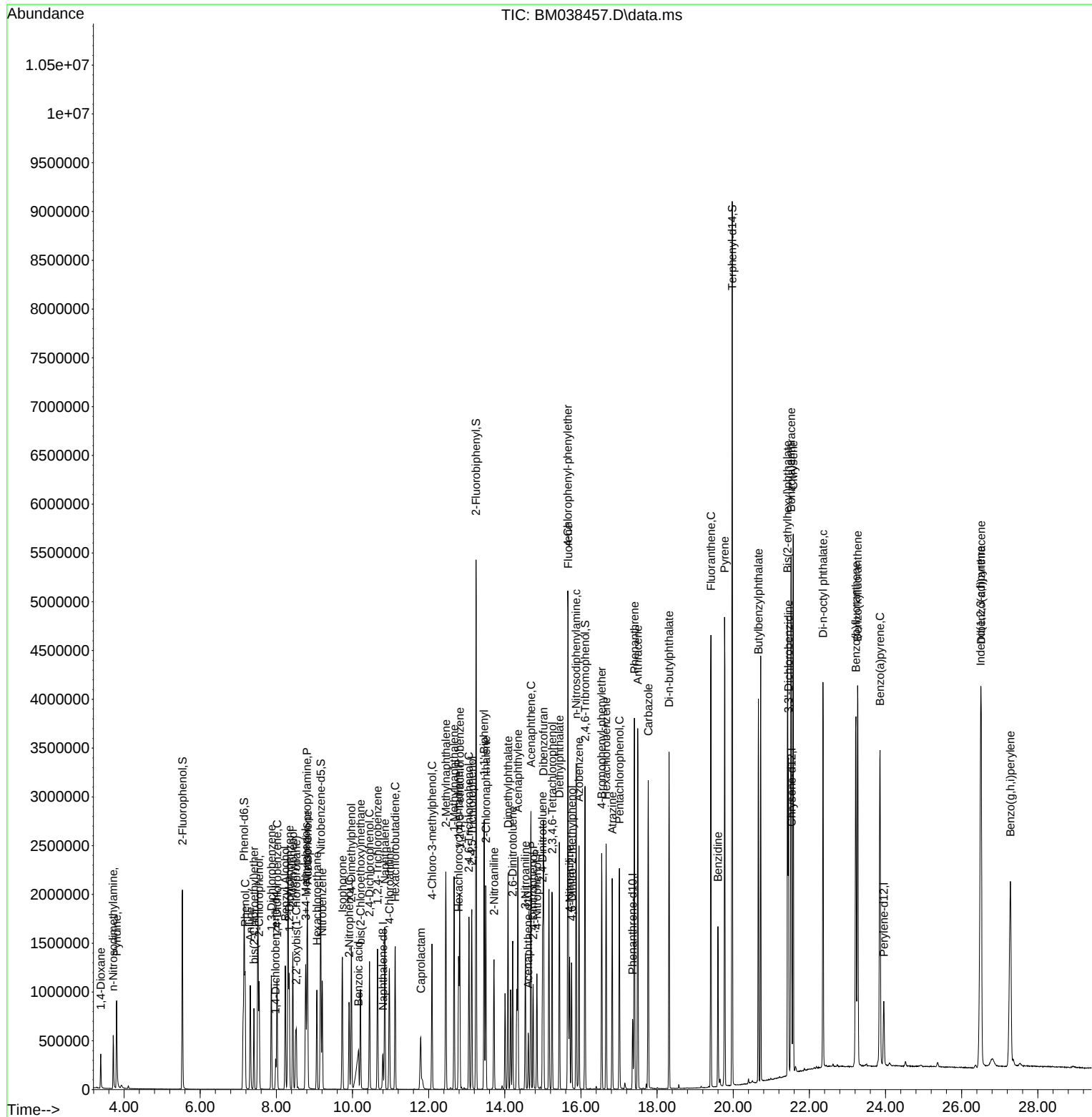
Quant Time: Jan 17 02:18:31 2023

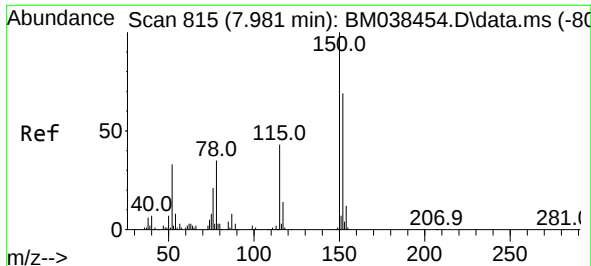
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QLast Update : Tue Jan 17 02:09:55 2023

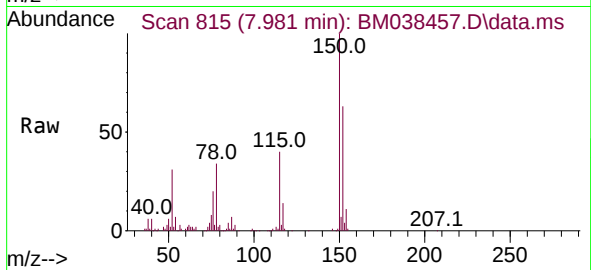
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.981 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

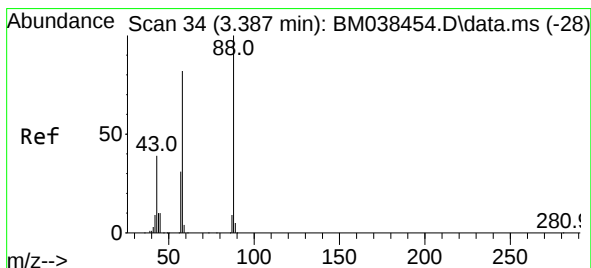
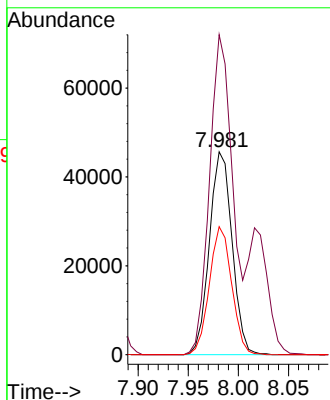
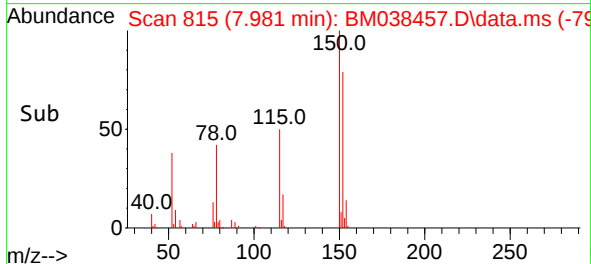
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 71816
Ion Ratio Lower Upper
152 100
150 157.8 116.0 174.0
115 63.0 49.4 74.2

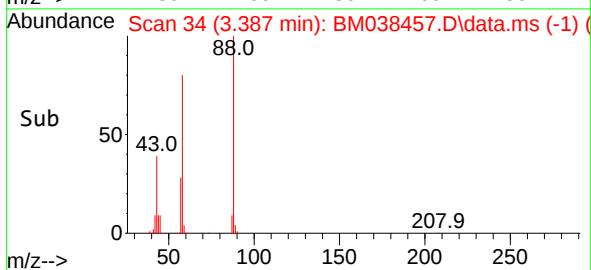
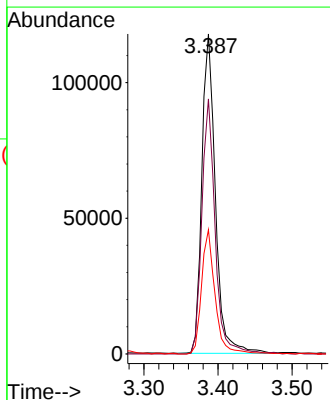
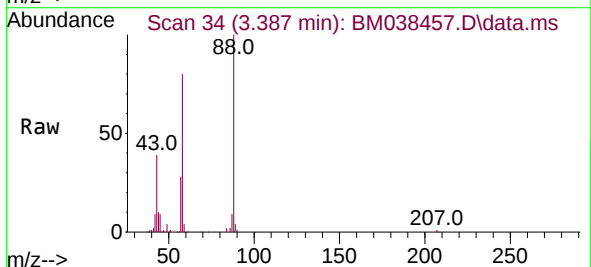
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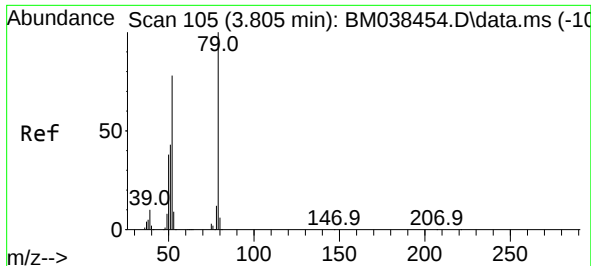
Reviewed By :Christian Giraldo 01/17/2023
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#2
1,4-Dioxane
Concen: 68.916 ng
RT: 3.387 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

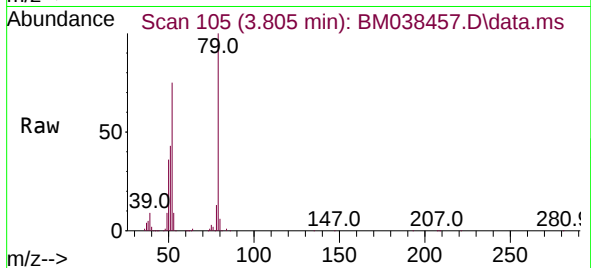
Tgt Ion: 88 Resp: 149578
Ion Ratio Lower Upper
88 100
58 78.2 64.3 96.5
43 38.6 32.3 48.5





#3
Pyridine
Concen: 72.159 ng m
RT: 3.805 min Scan# 105
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

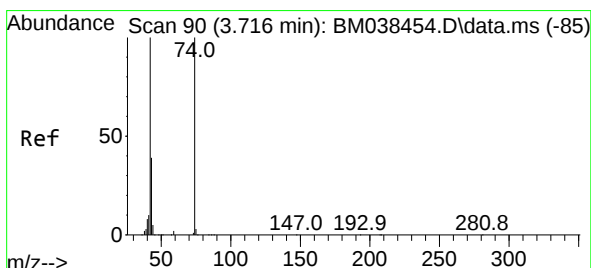
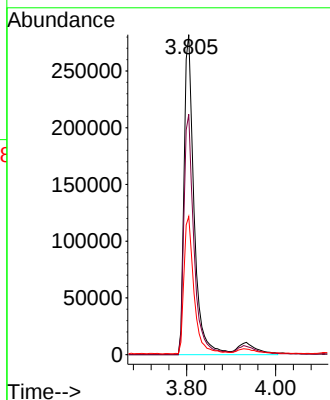
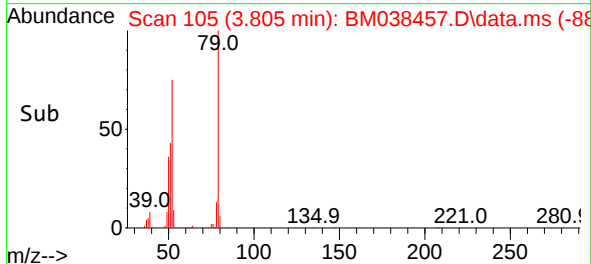
Instrument :
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SSTDICC080



Tgt Ion: 79 Resp: 468683
Ion Ratio Lower Upper
79 100
52 75.1 62.2 93.2
51 43.2 34.8 52.2

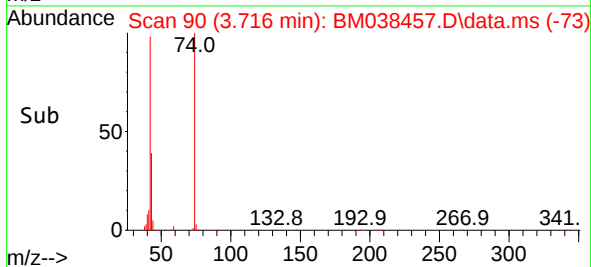
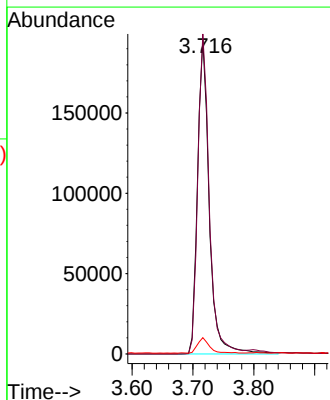
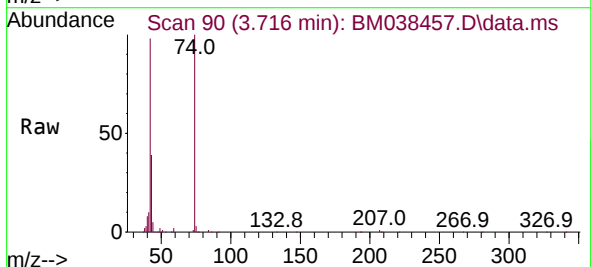
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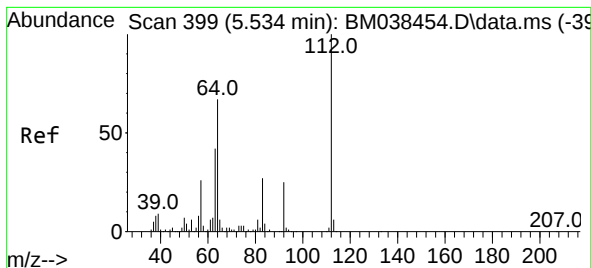
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#4
n-Nitrosodimethylamine
Concen: 62.095 ng
RT: 3.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion: 42 Resp: 261649
Ion Ratio Lower Upper
42 100
74 102.0 79.7 119.5
44 5.2 4.7 7.1





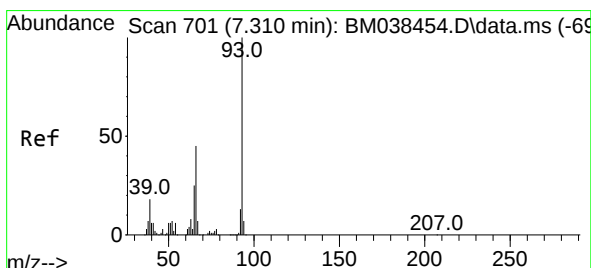
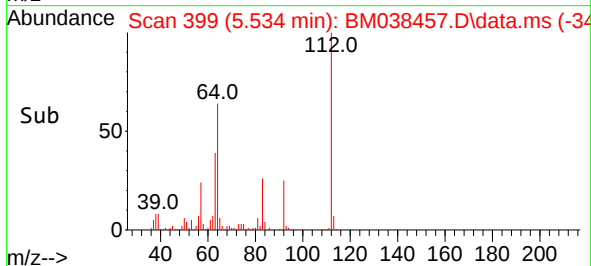
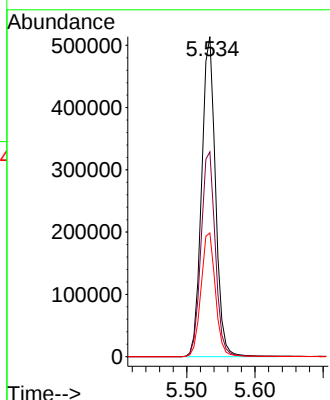
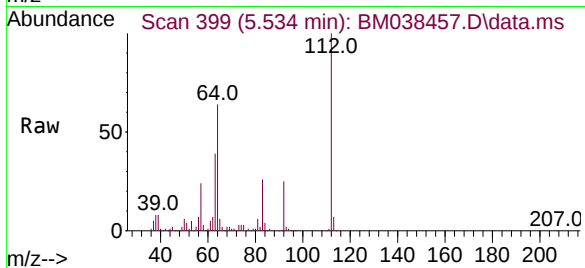
#5
2-Fluorophenol
Concen: 156.813 ng
RT: 5.534 min Scan# 399
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

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Tgt Ion:112 Resp: 727302
Ion Ratio Lower Upper
112 100
64 64.0 53.7 80.5
63 38.6 33.7 50.5

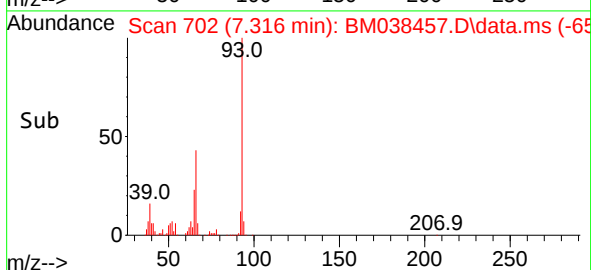
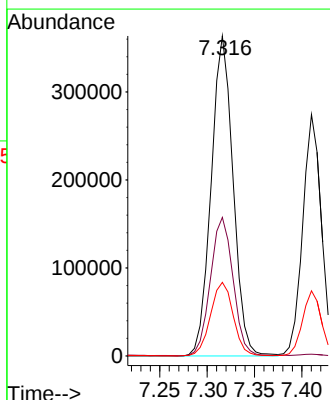
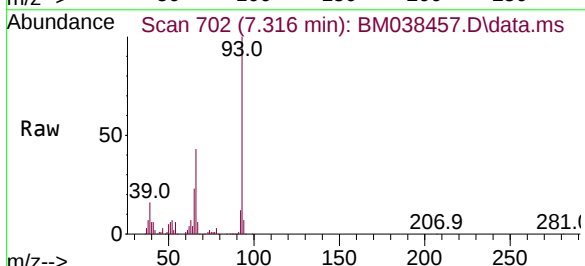
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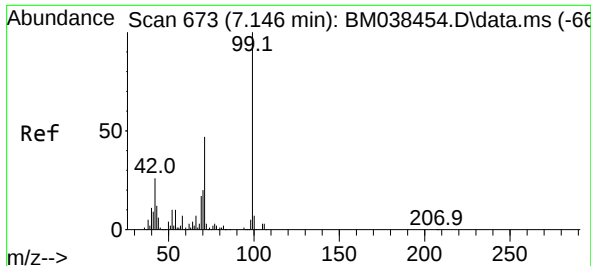
Reviewed By :Christian Giraldo 01/17/2023
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#6
Aniline
Concen: 72.740 ng
RT: 7.316 min Scan# 702
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion: 93 Resp: 585650
Ion Ratio Lower Upper
93 100
66 43.3 36.2 54.2
65 23.0 19.8 29.8





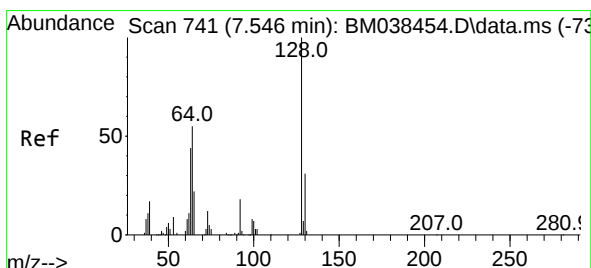
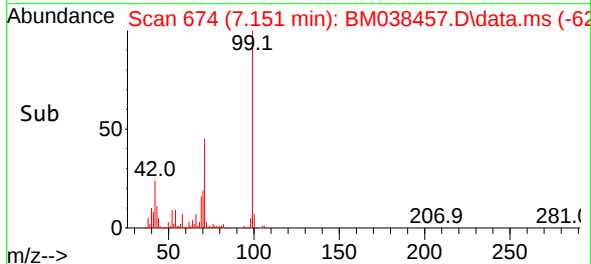
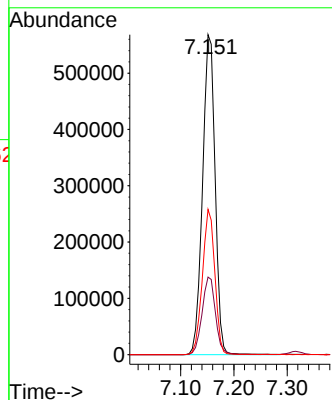
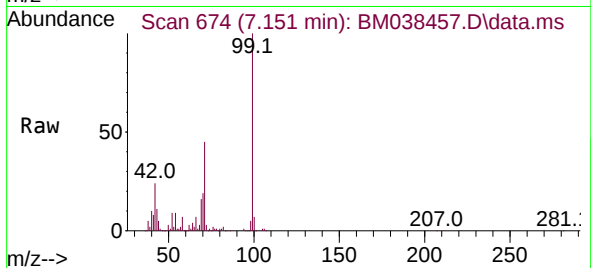
#7
Phenol-d6
Concen: 145.781 ng
RT: 7.151 min Scan# 673
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 928172
Ion Ratio Lower Upper
99 100
42 24.2 20.8 31.2
71 45.4 37.8 56.8

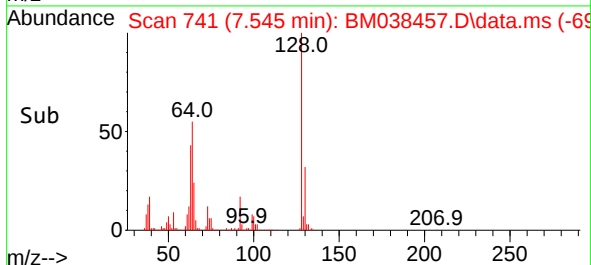
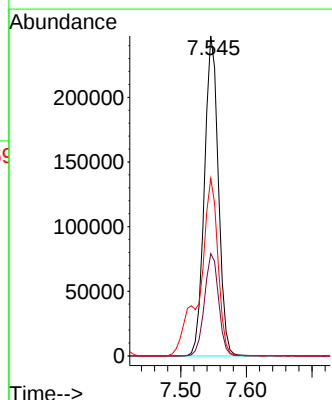
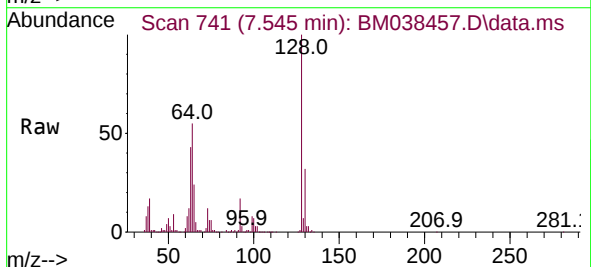
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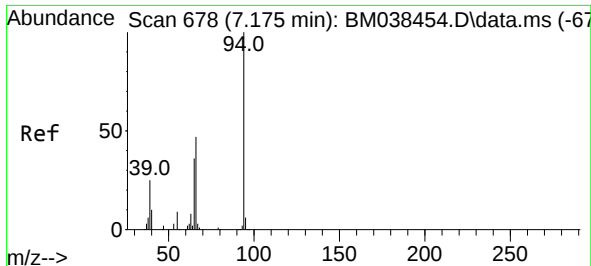
Reviewed By :Christian Giraldo 01/17/2023
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#8
2-Chlorophenol
Concen: 76.157 ng
RT: 7.545 min Scan# 741
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

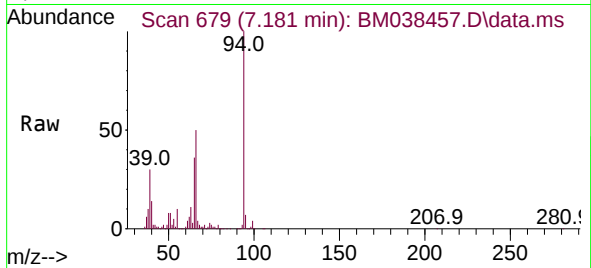
Tgt Ion:128 Resp: 363659
Ion Ratio Lower Upper
128 100
130 31.9 11.5 51.5
64 55.4 38.0 78.0





#10
Phenol
Concen: 71.241 ng
RT: 7.181 min Scan# 678
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

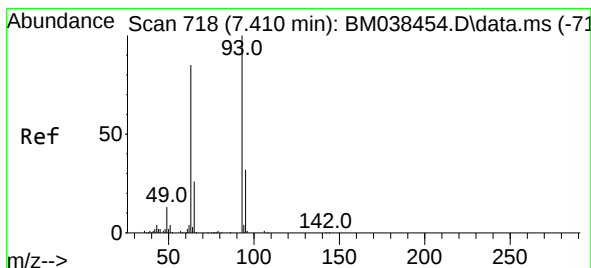
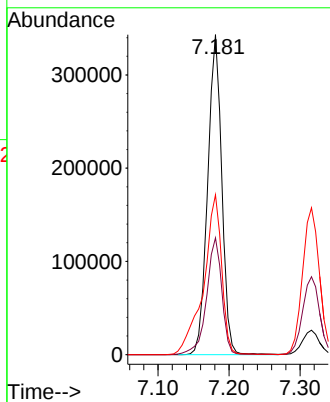
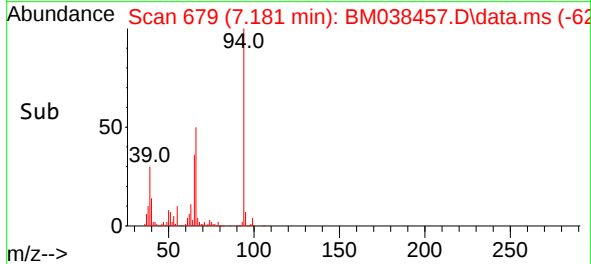
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Tgt Ion: 94 Resp: 471631
Ion Ratio Lower Upper
94 100
65 36.5 16.3 56.3
66 49.9 29.2 69.2

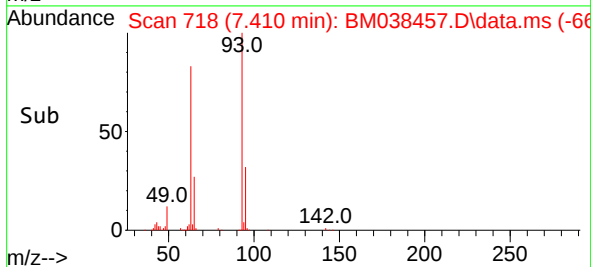
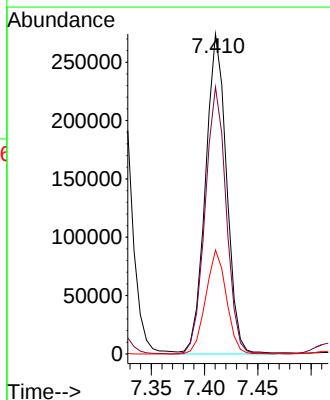
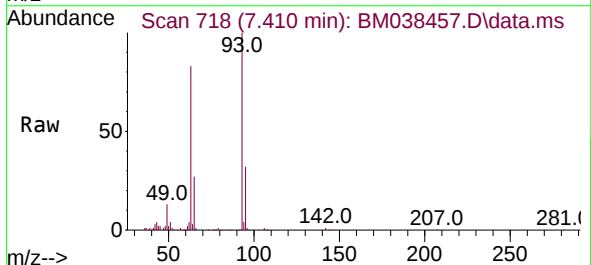
Manual Integrations
APPROVED

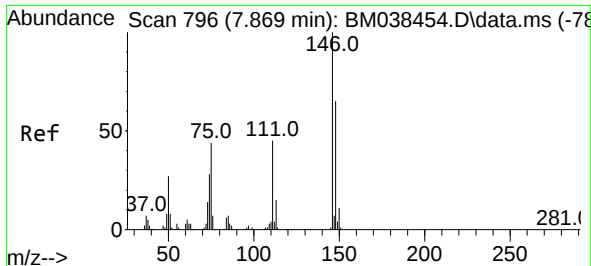
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#11
bis(2-Chloroethyl)ether
Concen: 70.434 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion: 93 Resp: 377908
Ion Ratio Lower Upper
93 100
63 83.4 64.6 104.6
95 32.5 12.0 52.0





#12

1,3-Dichlorobenzene

Concen: 76.641 ng

RT: 7.869 min Scan# 796

Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

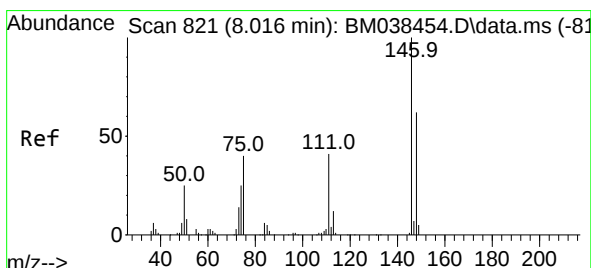
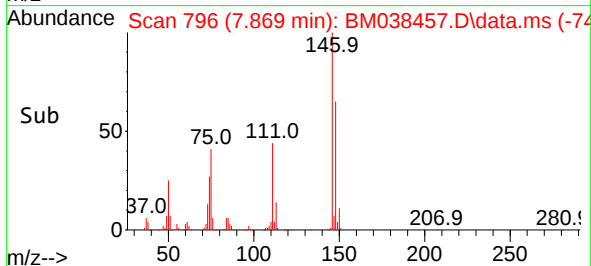
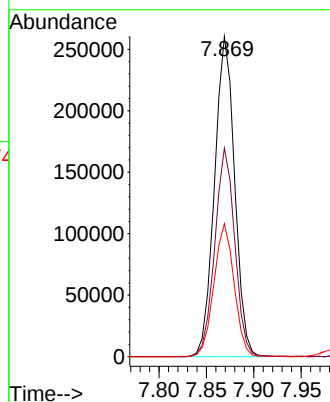
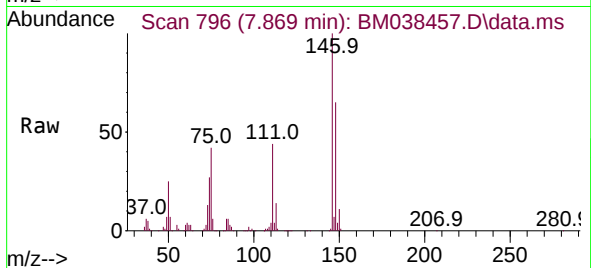
Tgt Ion:146 Resp: 386313

Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.8	77.8
75	41.5	35.1	52.7

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 76.133 ng

RT: 8.022 min Scan# 822

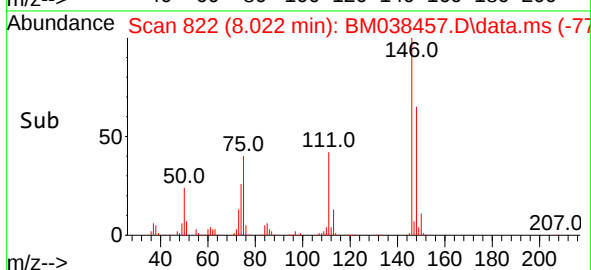
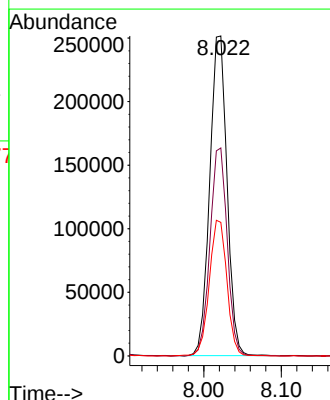
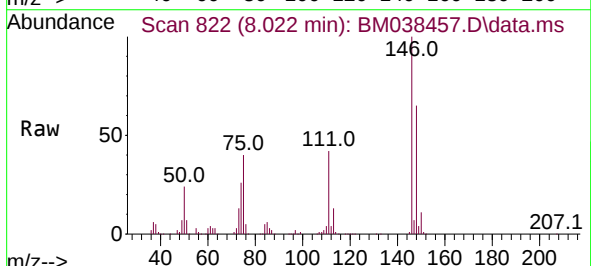
Delta R.T. 0.006 min

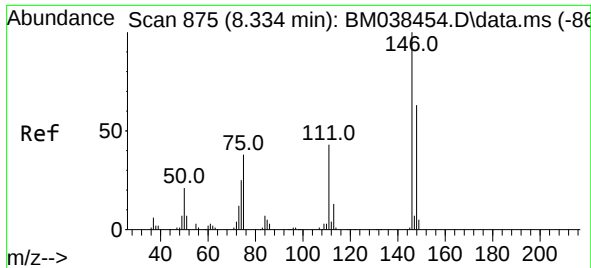
Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Tgt Ion:146 Resp: 389842

Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.1	75.1
111	41.7	32.8	49.2





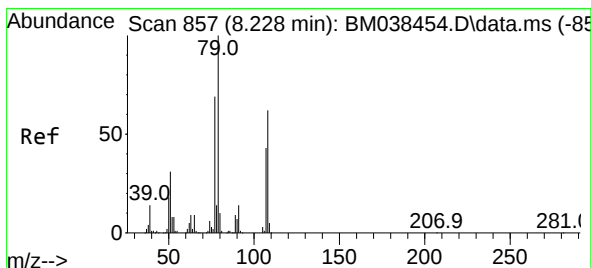
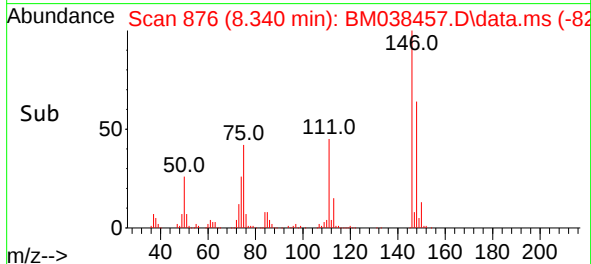
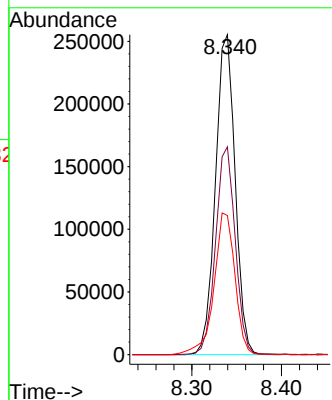
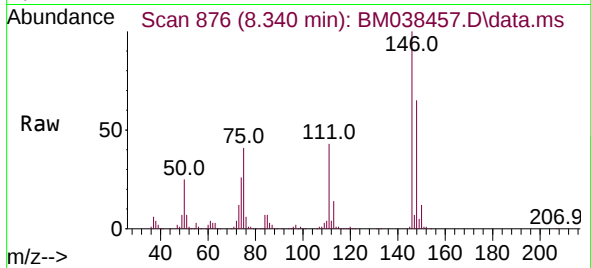
#14
1,2-Dichlorobenzene
Concen: 77.065 ng
RT: 8.340 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:146 Resp: 38892
Ion Ratio Lower Upper
146 100
148 64.9 50.7 76.1
111 43.5 35.2 52.8

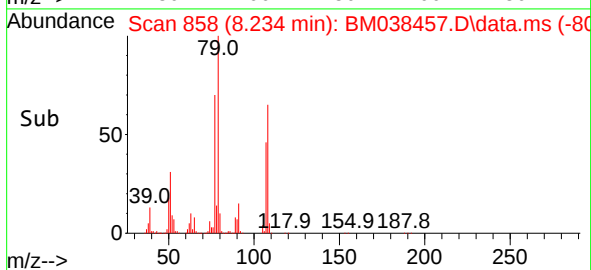
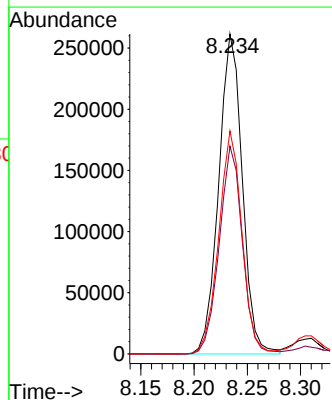
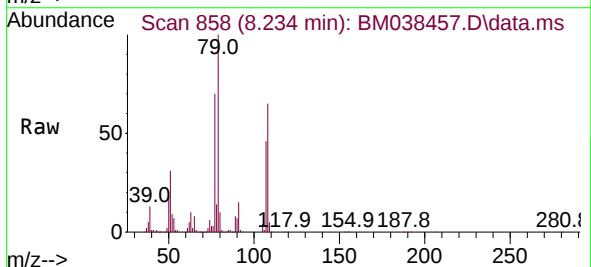
Manual Integrations
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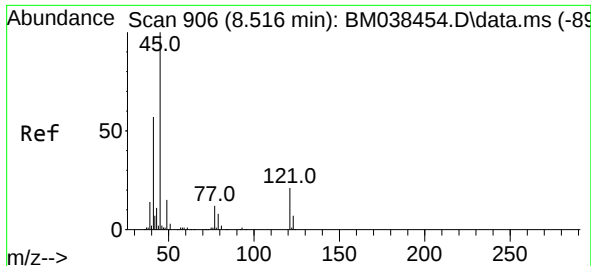
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#15
Benzyl Alcohol
Concen: 73.585 ng
RT: 8.234 min Scan# 858
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion: 79 Resp: 403794
Ion Ratio Lower Upper
79 100
108 64.9 49.3 73.9
77 69.7 55.1 82.7





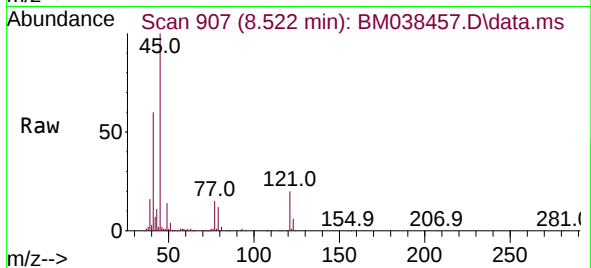
#16
2,2'-oxybis(1-Chloropropane)
Concen: 63.649 ng
RT: 8.522 min Scan# 906
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

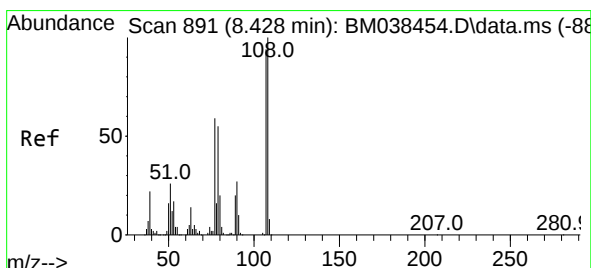
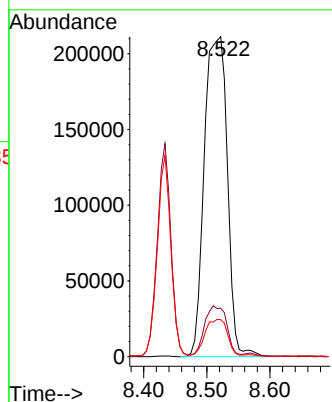
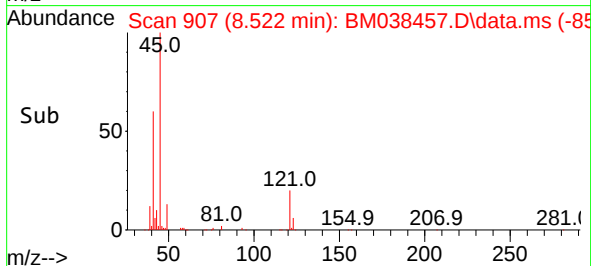


Tgt Ion: 45 Resp: 535516
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.7
79 11.6 0.0 30.4

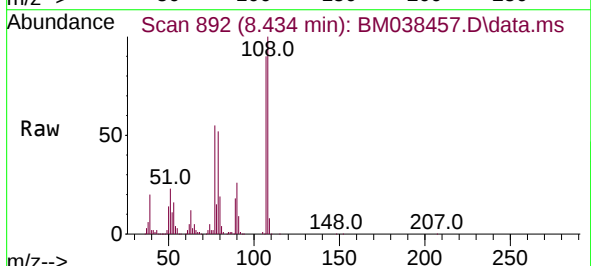
Manual Integrations

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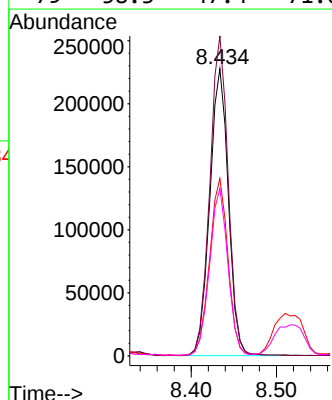
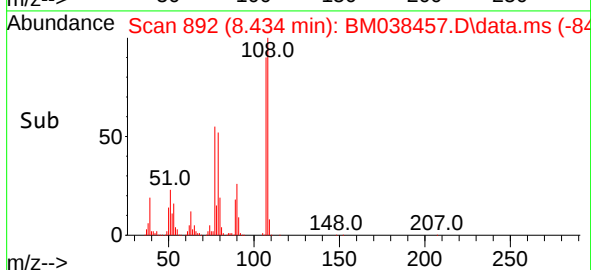
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

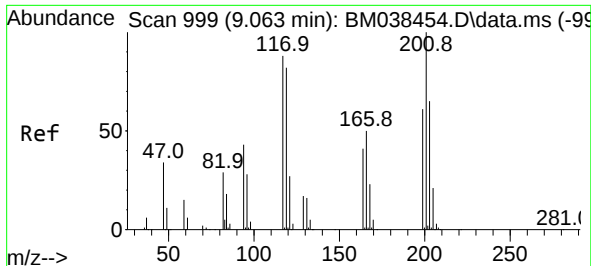


#17
2-Methylphenol
Concen: 75.081 ng
RT: 8.434 min Scan# 892
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



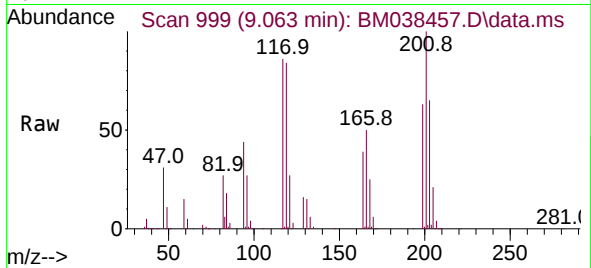
Tgt Ion:107 Resp: 344162
Ion Ratio Lower Upper
107 100
108 111.4 85.7 128.5
77 61.8 50.5 75.7
79 58.3 47.4 71.0





#18
Hexachloroethane
Concen: 76.172 ng
RT: 9.063 min Scan# 999
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

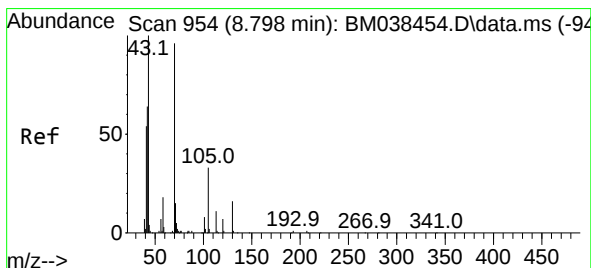
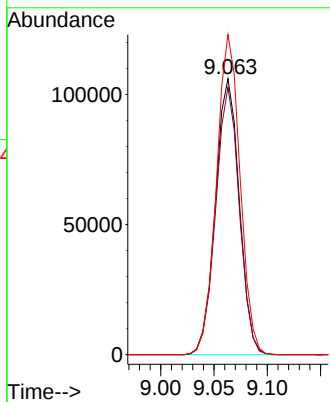
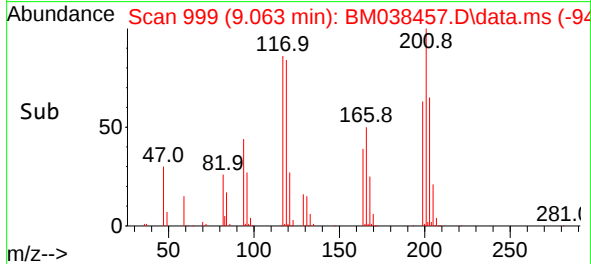
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



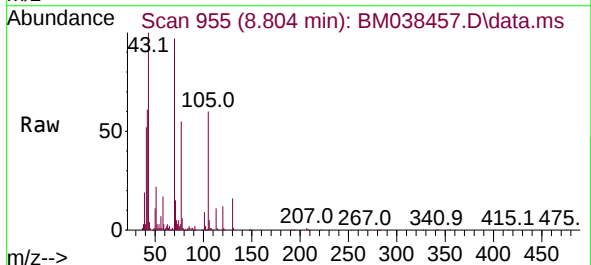
Tgt Ion:117 Resp: 165054
Ion Ratio Lower Upper
117 100
119 96.8 74.5 111.7
201 115.9 91.3 136.9

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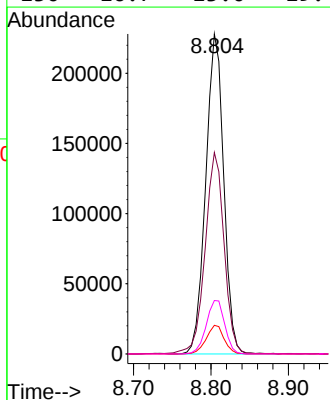
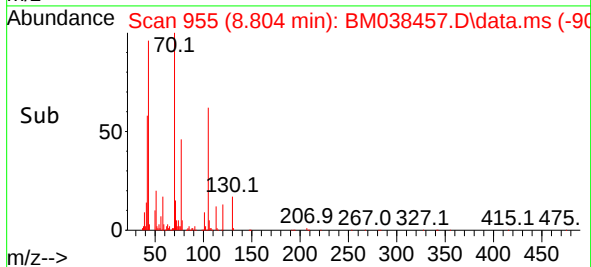
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

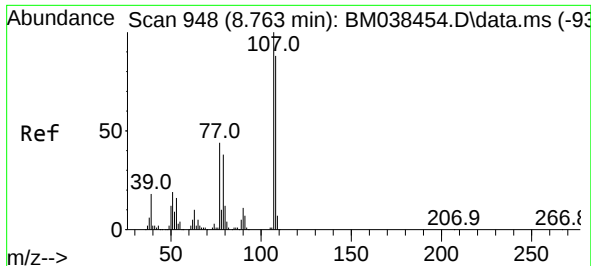


#19
n-Nitroso-di-n-propylamine
Concen: 71.020 ng
RT: 8.804 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



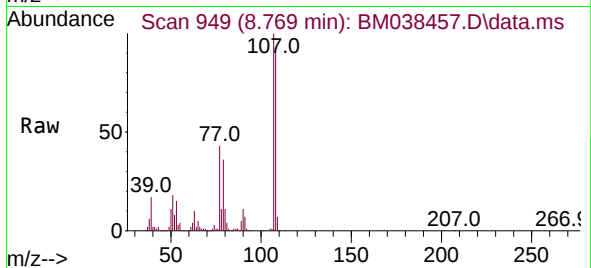
Tgt Ion: 70 Resp: 367290
Ion Ratio Lower Upper
70 100
42 62.9 54.2 81.2
101 8.9 6.6 10.0
130 16.7 13.0 19.4





#20
3+4-Methylphenols
Concen: 75.545 ng
RT: 8.769 min Scan# 948
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

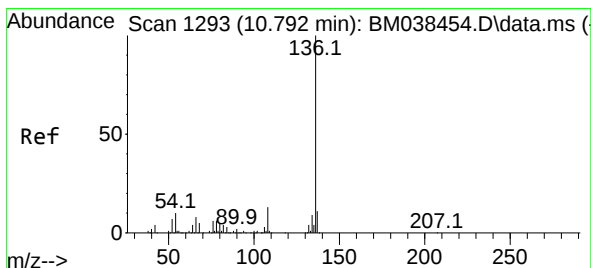
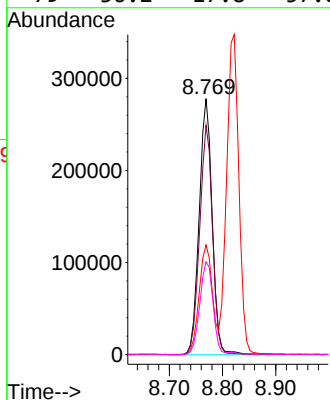
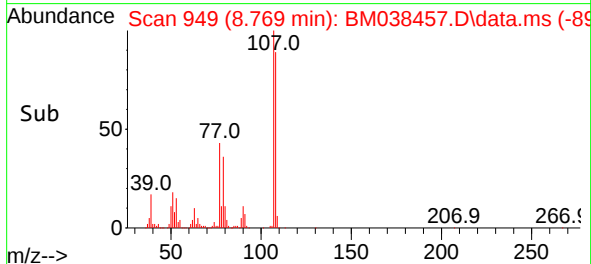
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



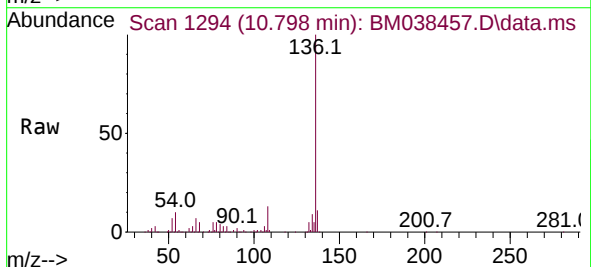
Tgt Ion:107 Resp: 470105
Ion Ratio Lower Upper
107 100
108 89.5 67.6 107.6
77 42.9 24.1 64.1
79 36.2 17.8 57.8

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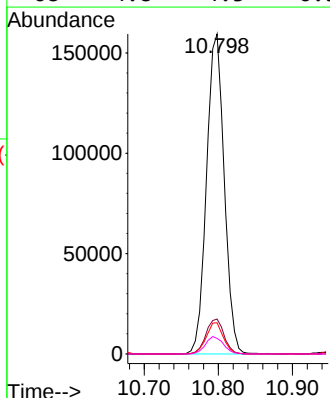
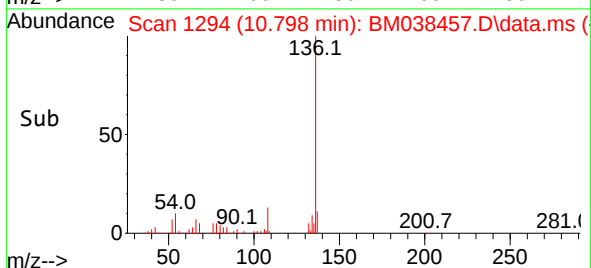
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

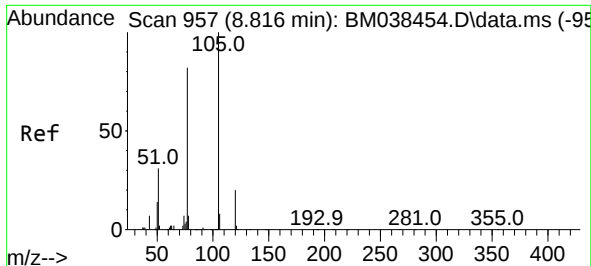


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1294
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



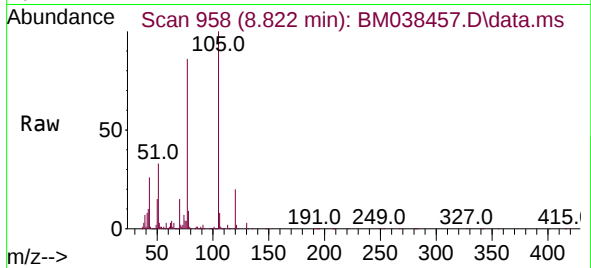
Tgt Ion:136 Resp: 263907
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 9.7 7.6 11.4
68 4.8 4.3 6.5





#22
Acetophenone
Concen: 78.861 ng
RT: 8.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

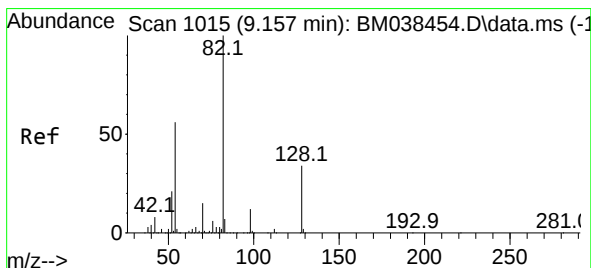
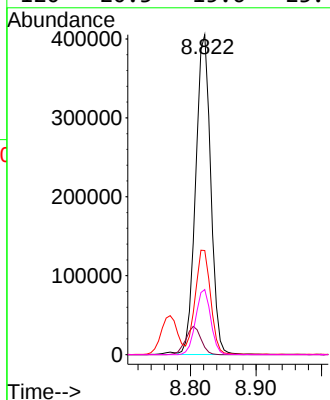
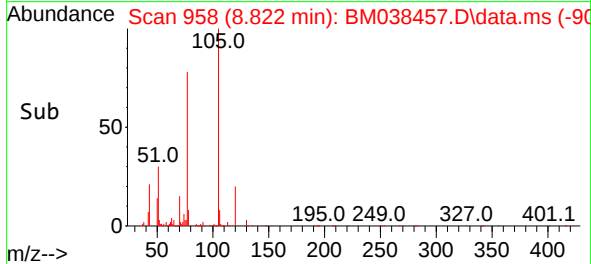
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



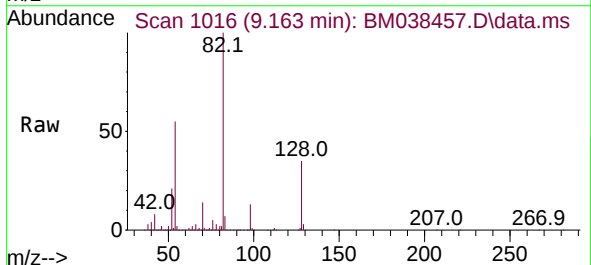
Tgt Ion: 105 Resp: 643083
Ion Ratio Lower Upper
105 100
71 2.3 1.0 1.6
51 32.5 27.4 41.2
120 20.3 15.6 23.4

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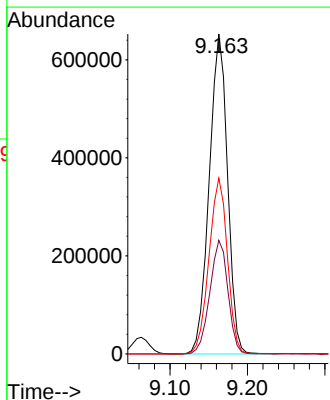
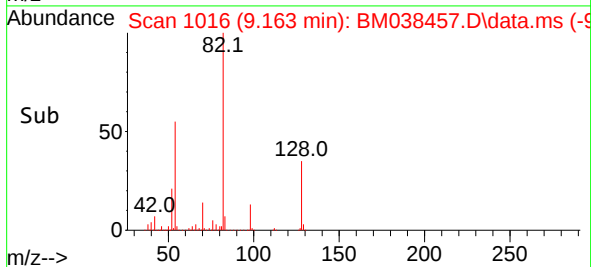
Reviewed By : Christian Giraldo 01/17/2023
Supervised By : Jagrut Upadhyay 01/18/2023

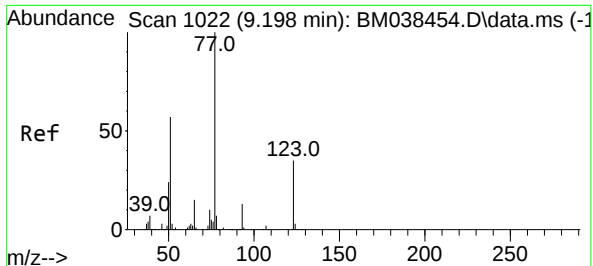


#23
Nitrobenzene-d5
Concen: 154.750 ng
RT: 9.163 min Scan# 1016
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



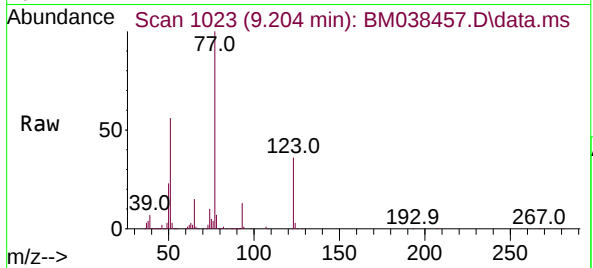
Tgt Ion: 82 Resp: 1070783
Ion Ratio Lower Upper
82 100
128 35.5 27.0 40.6
54 54.9 45.0 67.6





#24
Nitrobenzene
Concen: 75.110 ng
RT: 9.204 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

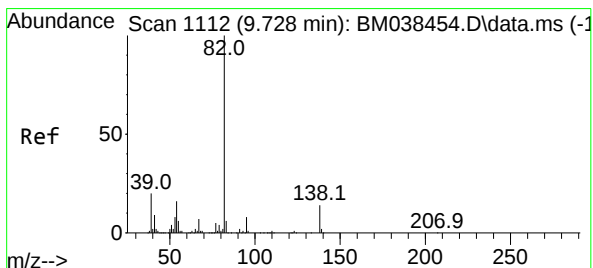
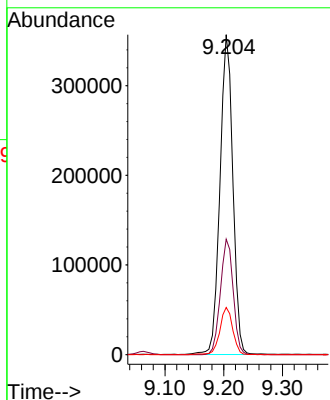
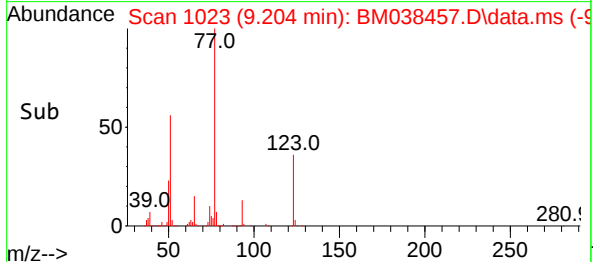
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 77 Resp: 543359
Ion Ratio Lower Upper
77 100
123 36.1 28.2 42.4
65 14.7 12.1 18.1

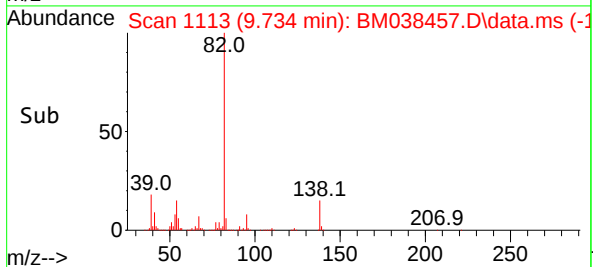
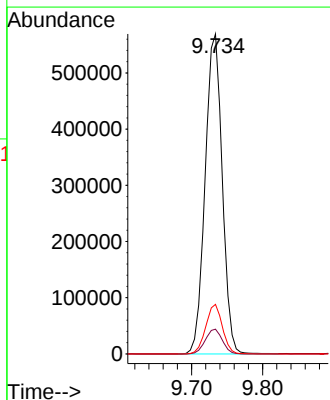
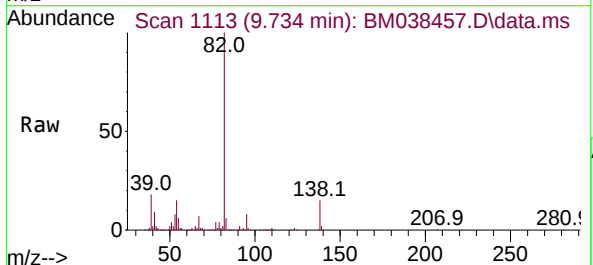
Manual Integrations
APPROVED

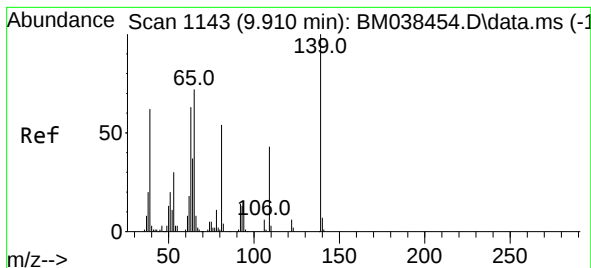
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#25
Isophorone
Concen: 75.734 ng
RT: 9.734 min Scan# 1113
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

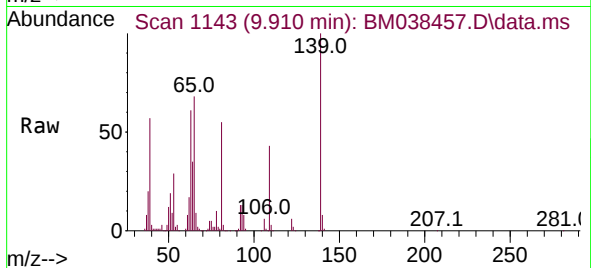
Tgt Ion: 82 Resp: 950784
Ion Ratio Lower Upper
82 100
95 7.8 6.1 9.1
138 15.5 11.5 17.3





#26
2-Nitrophenol
Concen: 85.625 ng
RT: 9.910 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

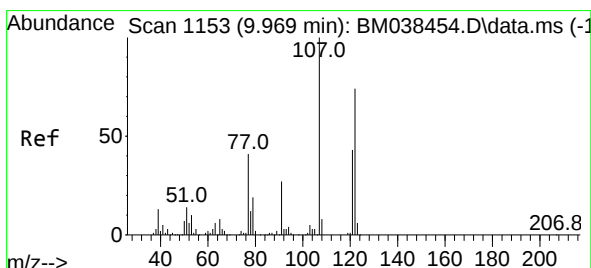
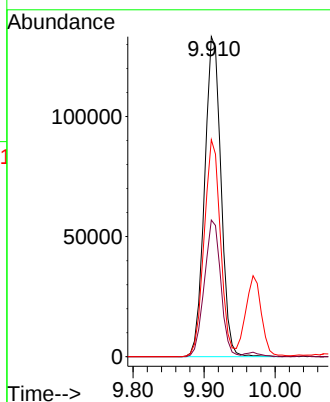
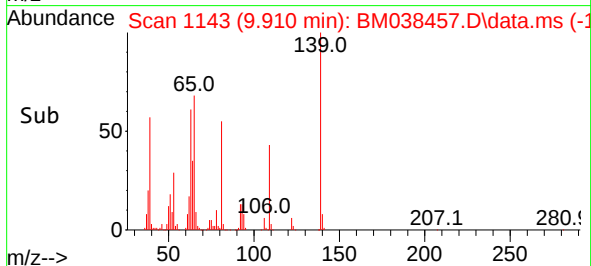
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



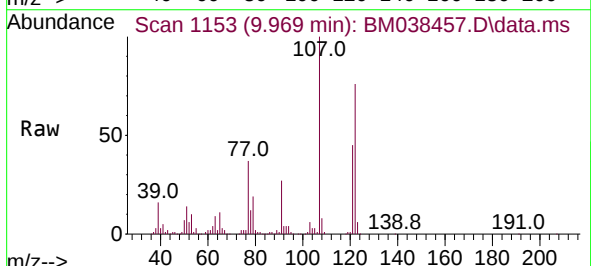
Tgt Ion:139 Resp: 213320
Ion Ratio Lower Upper
139 100
109 42.7 34.7 52.1
65 67.8 57.4 86.0

Manual Integrations
APPROVED

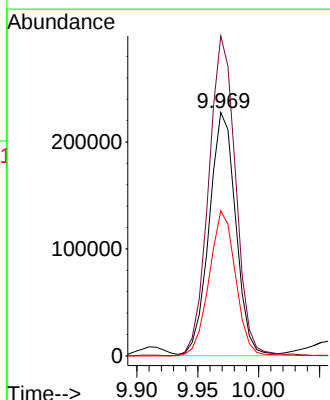
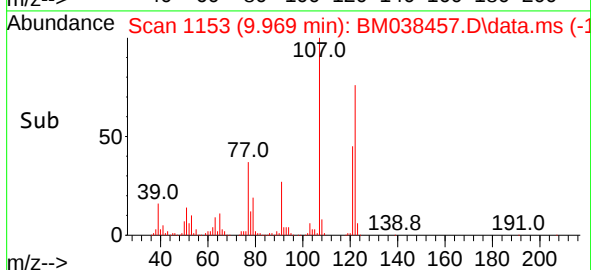
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

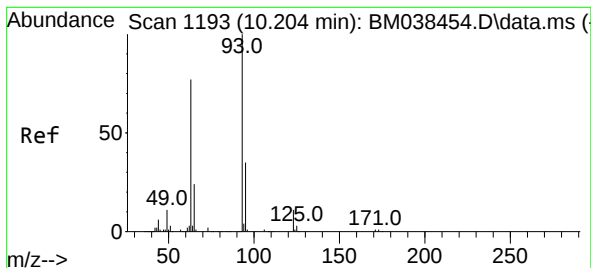


#27
2,4-Dimethylphenol
Concen: 81.584 ng
RT: 9.969 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



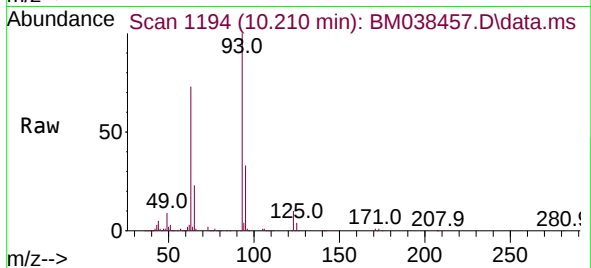
Tgt Ion:122 Resp: 346041
Ion Ratio Lower Upper
122 100
107 131.5 107.4 161.0
121 59.5 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 75.770 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

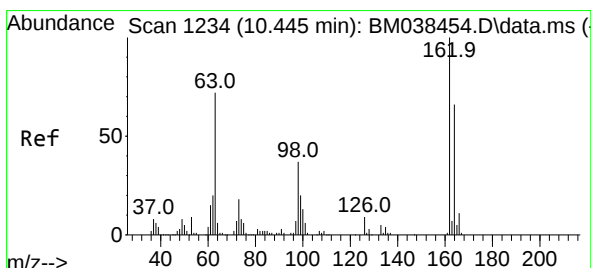
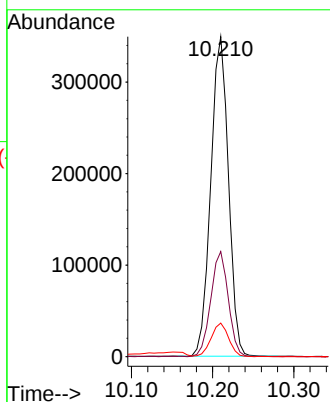
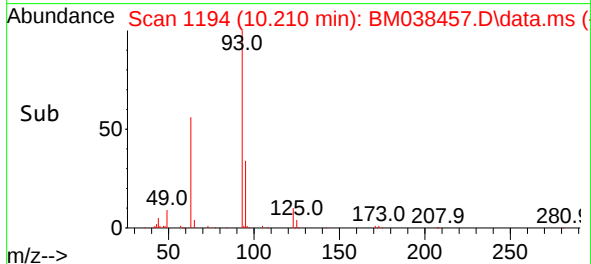
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion: 93 Resp: 527786
Ion Ratio Lower Upper
93 100
95 32.8 27.7 41.5
123 10.5 8.6 13.0

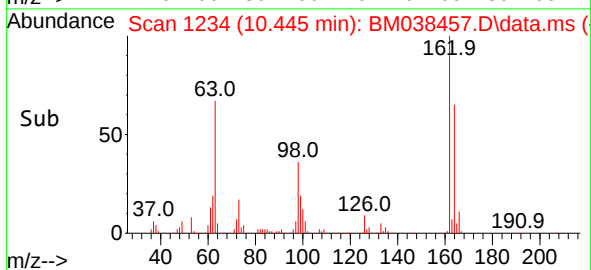
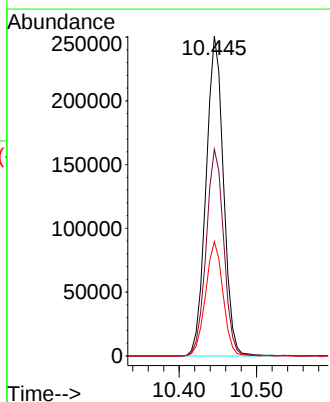
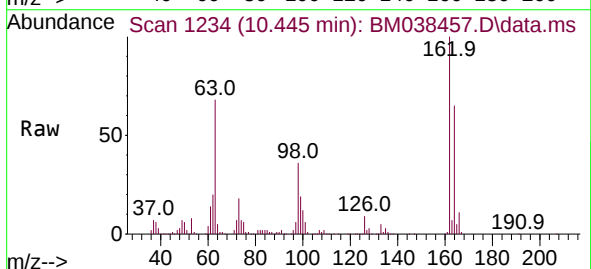
Manual Integrations
APPROVED

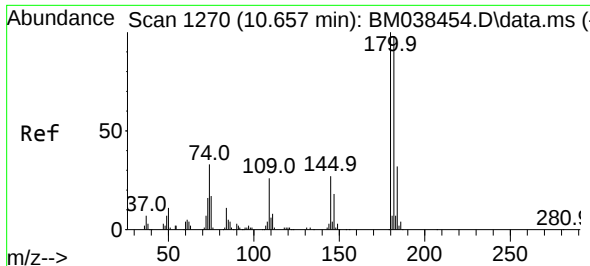
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#29
2,4-Dichlorophenol
Concen: 84.716 ng
RT: 10.445 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion:162 Resp: 391816
Ion Ratio Lower Upper
162 100
164 64.6 46.5 86.5
98 35.7 17.1 57.1





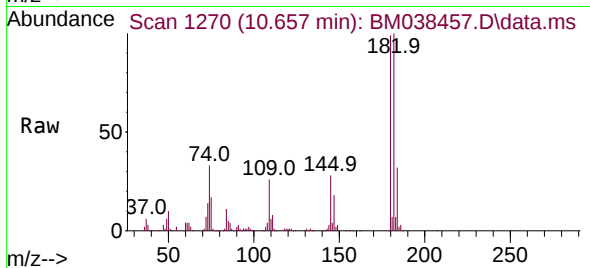
#30
1,2,4-Trichlorobenzene
Concen: 83.845 ng
RT: 10.657 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

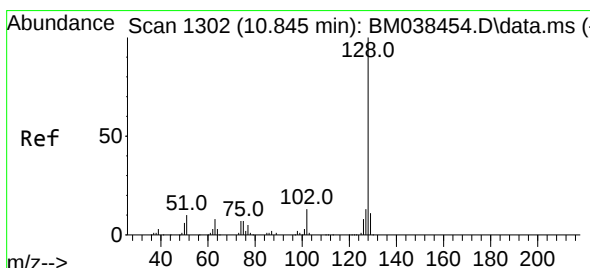
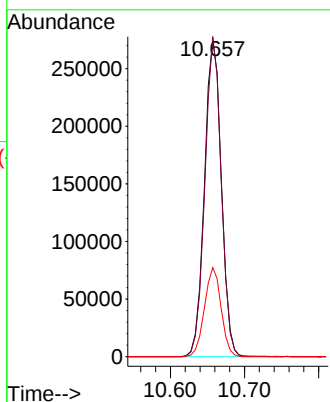
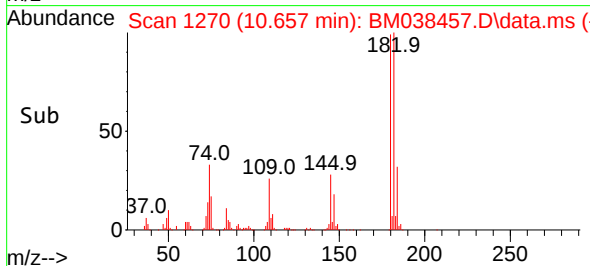


Tgt Ion:180 Resp: 434462
Ion Ratio Lower Upper
180 100
182 101.0 78.1 117.1
145 28.1 21.9 32.9

Manual Integrations

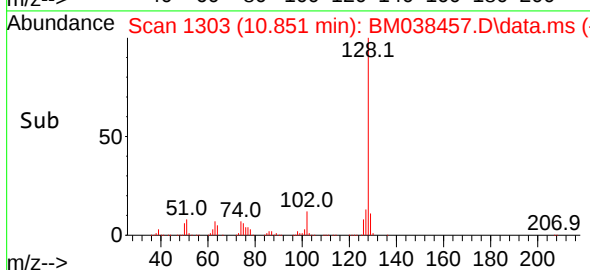
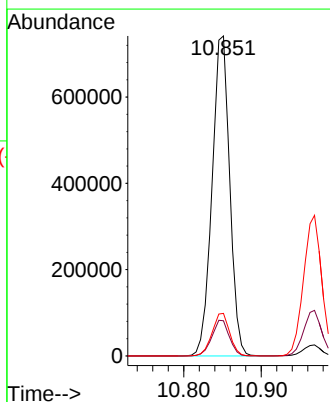
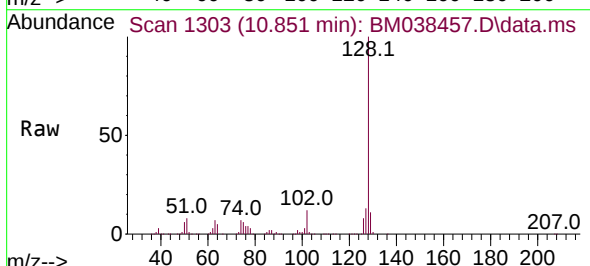
APPROVED

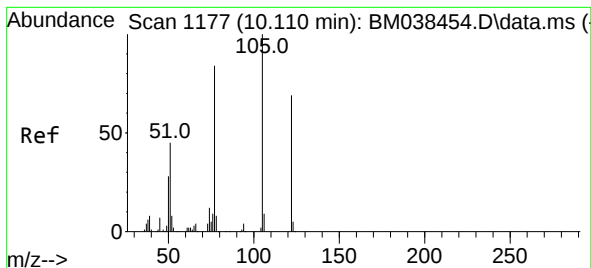
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#31
Naphthalene
Concen: 81.171 ng
RT: 10.851 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

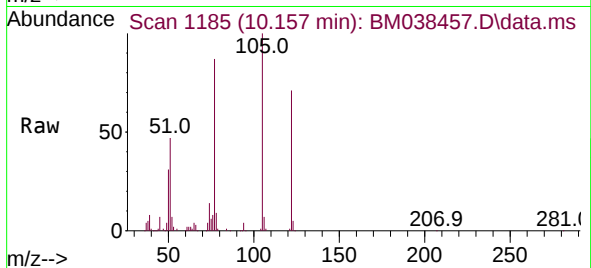
Tgt Ion:128 Resp: 1172134
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.8 16.2





#32
Benzoic acid
Concen: 85.262 ng
RT: 10.157 min Scan# 1177
Delta R.T. 0.047 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

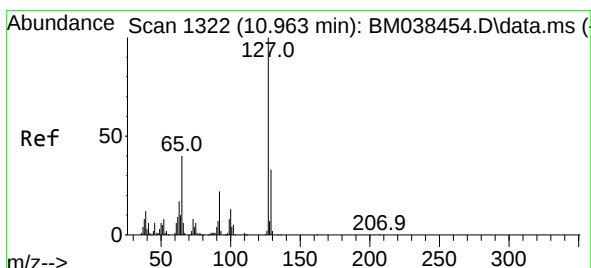
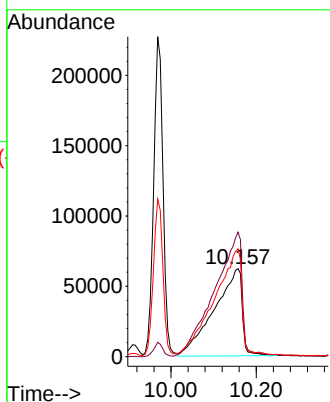
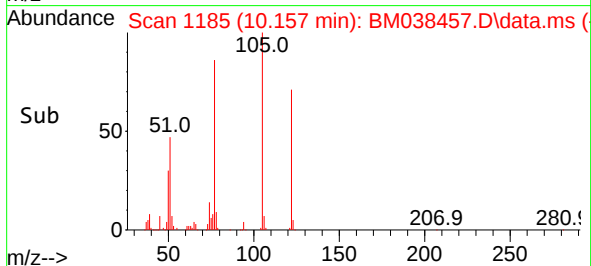
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:122 Resp: 283180
Ion Ratio Lower Upper
122 100
105 141.5 122.6 162.6
77 122.6 101.5 141.5

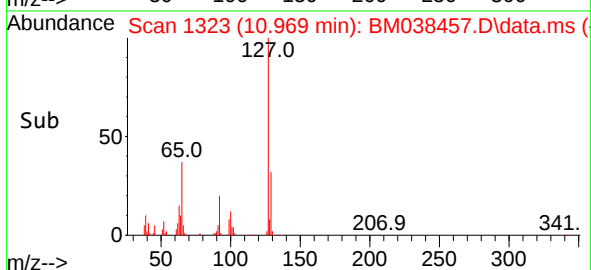
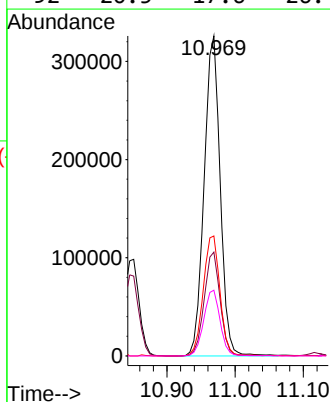
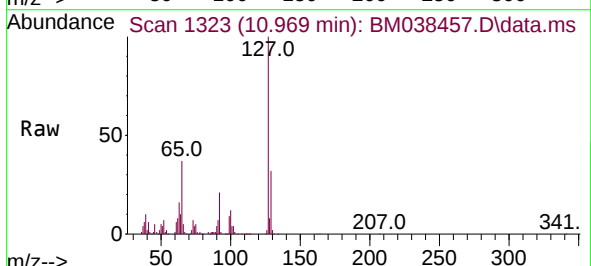
Manual Integrations
APPROVED

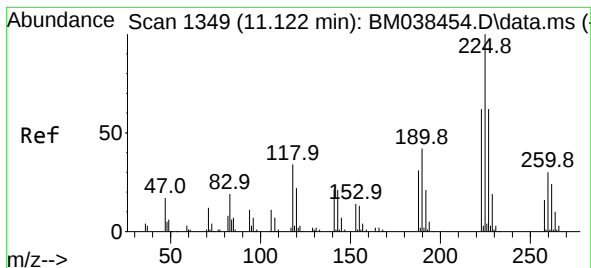
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#33
4-Chloroaniline
Concen: 84.314 ng
RT: 10.969 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion:127 Resp: 534563
Ion Ratio Lower Upper
127 100
129 32.4 26.4 39.6
65 37.5 32.1 48.1
92 20.5 17.6 26.4





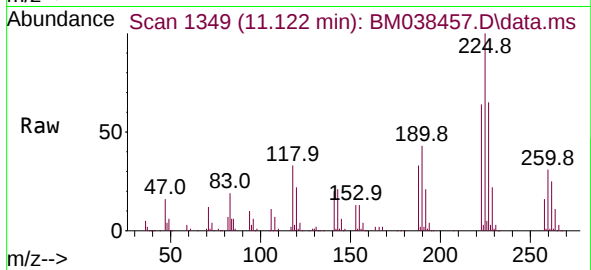
#34
Hexachlorobutadiene
Concen: 85.818 ng
RT: 11.122 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

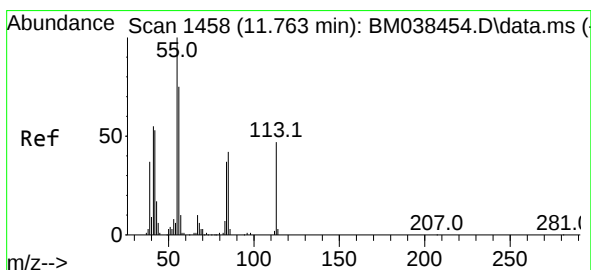
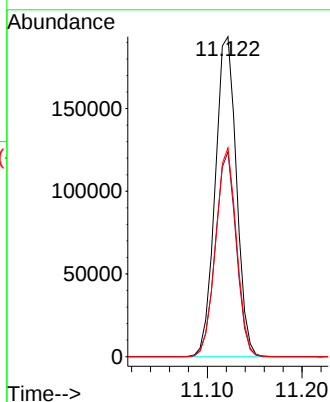
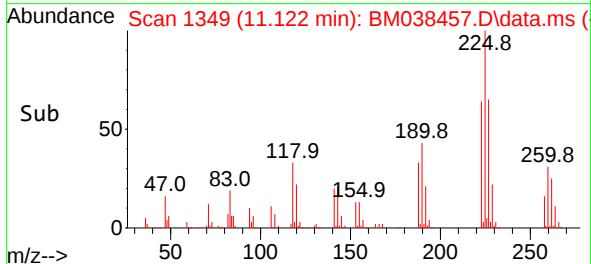


Tgt Ion:225 Resp: 30092
Ion Ratio Lower Upper
225 100
223 64.0 49.8 74.8
227 65.2 49.6 74.4

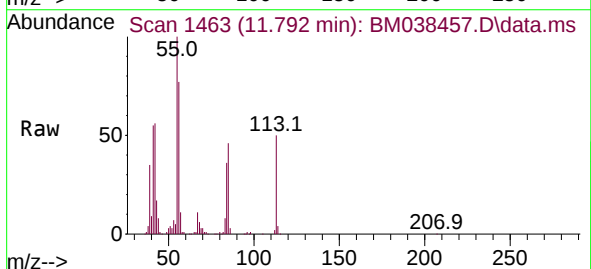
Manual Integrations

APPROVED

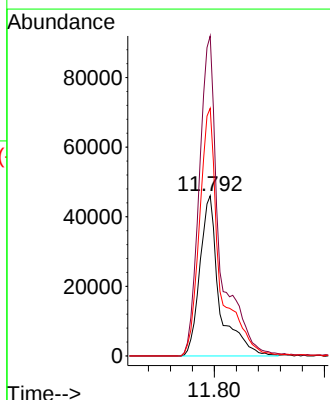
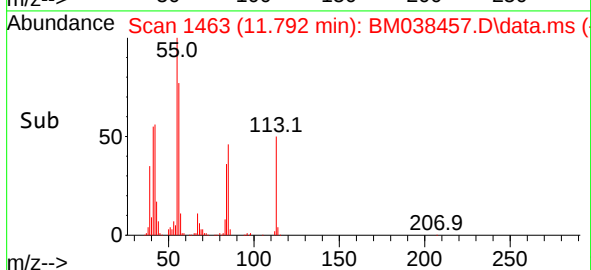
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

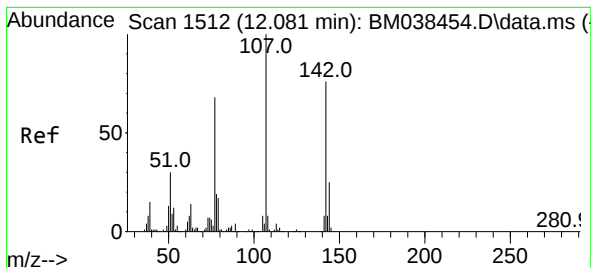


#35
Caprolactam
Concen: 85.544 ng
RT: 11.792 min Scan# 1463
Delta R.T. 0.029 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



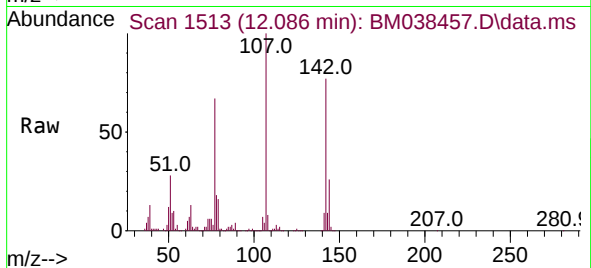
Tgt Ion:113 Resp: 114419
Ion Ratio Lower Upper
113 100
55 199.8 194.2 234.2
56 154.7 141.6 181.6





#36
4-Chloro-3-methylphenol
Concen: 81.986 ng
RT: 12.086 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

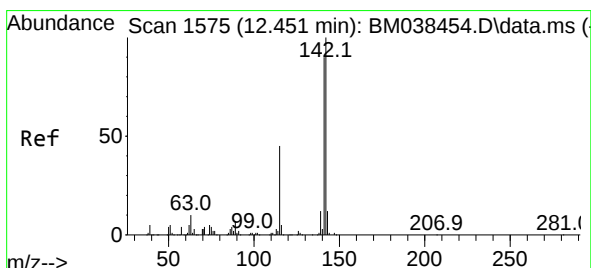
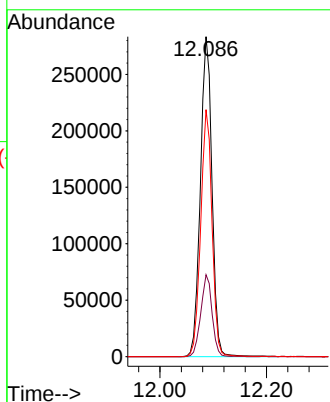
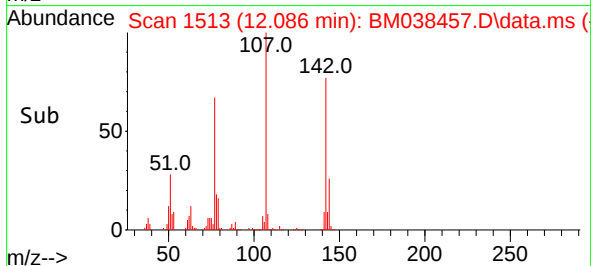
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



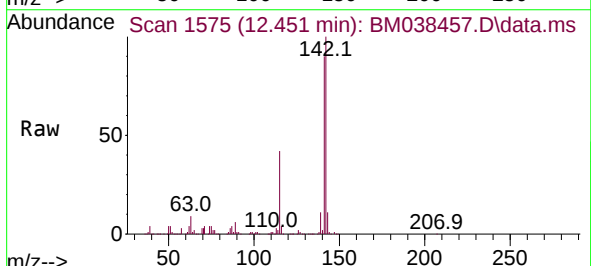
Tgt Ion:107 Resp: 42754
Ion Ratio Lower Upper
107 100
144 25.6 20.3 30.5
142 77.2 61.2 91.8

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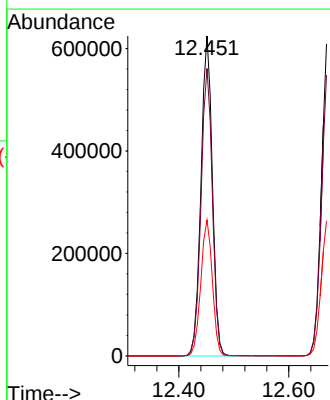
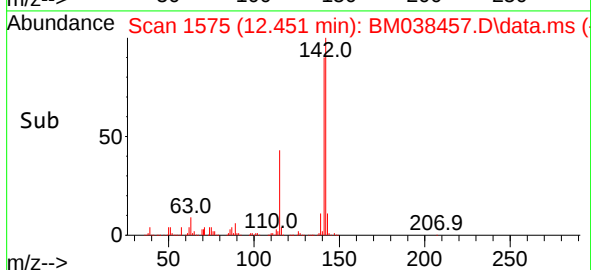
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

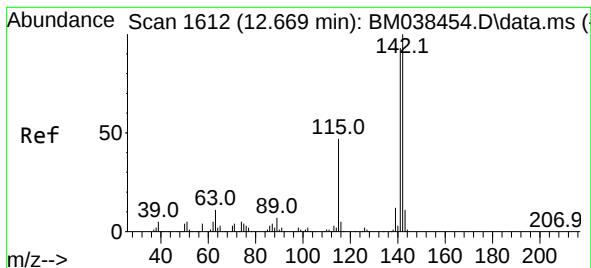


#37
2-Methylnaphthalene
Concen: 82.865 ng
RT: 12.451 min Scan# 1575
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:142 Resp: 894838
Ion Ratio Lower Upper
142 100
141 89.8 72.0 108.0
115 42.5 35.9 53.9





#38

1-Methylnaphthalene

Concen: 84.147 ng

RT: 12.669 min Scan# 1612

Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

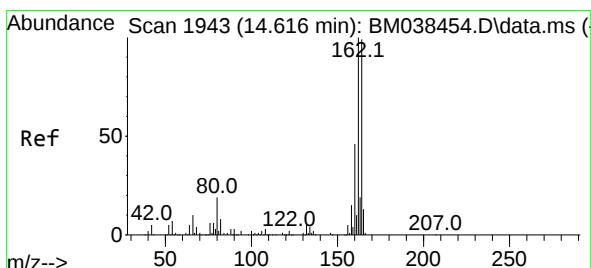
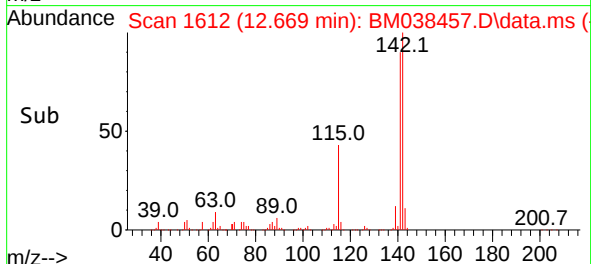
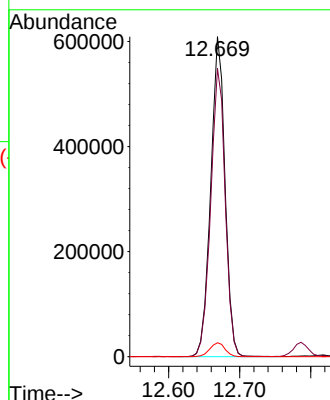
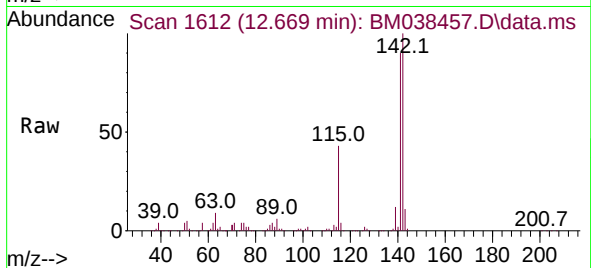
SSTDICC080

Tgt Ion:142 Resp: 853598
 Ion Ratio Lower Upper
 142 100
 141 90.0 74.4 111.6
 116 4.3 3.8 5.8

Manual Integrations

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



#39

Acenaphthene-d10

Concen: 20.000 ng

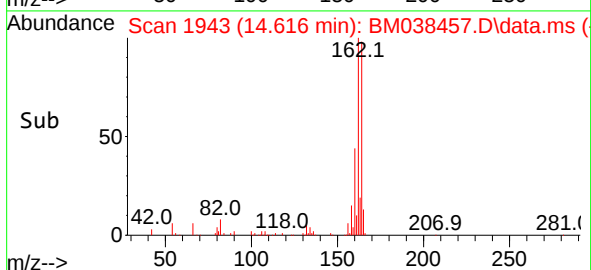
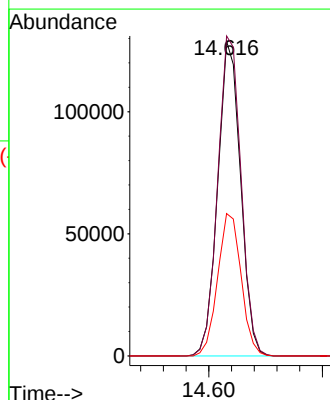
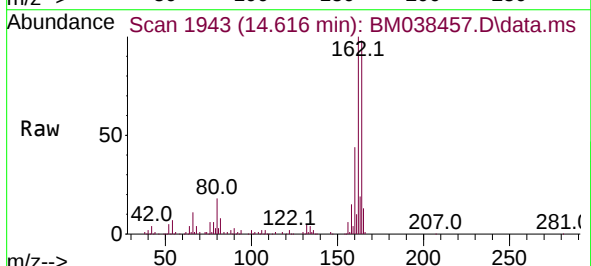
RT: 14.616 min Scan# 1943

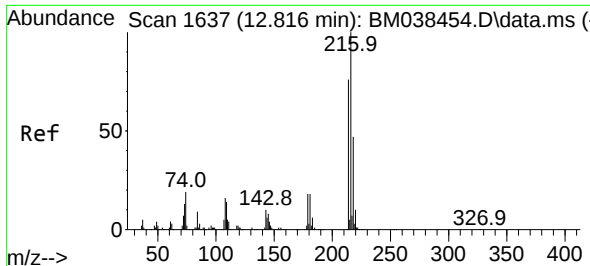
Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

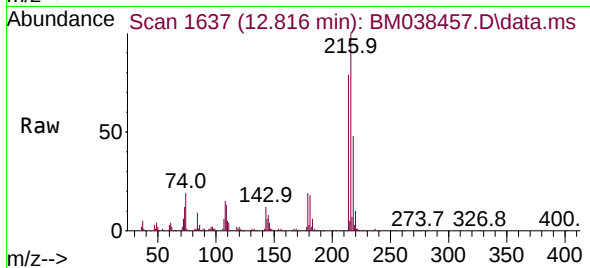
Tgt Ion:164 Resp: 180043
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.9 121.3
 160 45.3 37.4 56.0





#40
1,2,4,5-Tetrachlorobenzene
Concen: 85.995 ng
RT: 12.816 min Scan# 1637
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

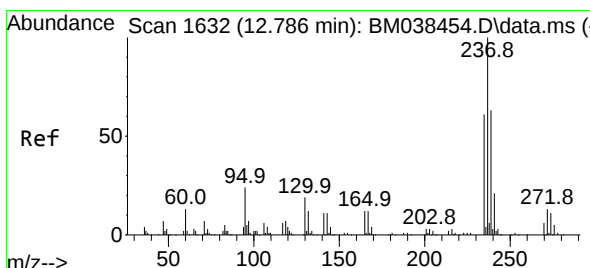
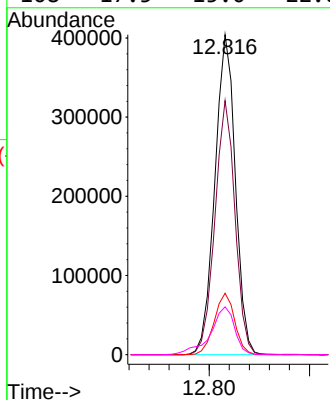
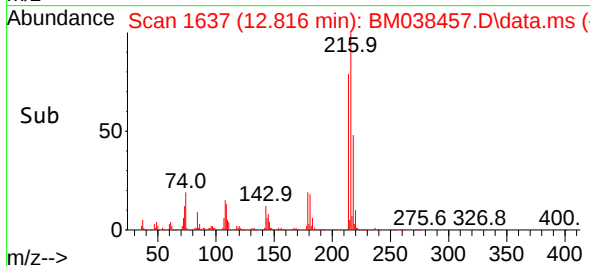
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



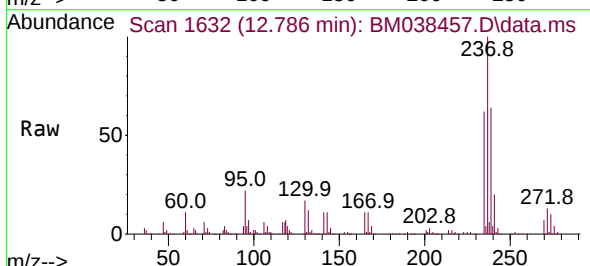
Tgt Ion:216 Resp: 57424
Ion Ratio Lower Upper
216 100
214 77.8 61.4 92.0
179 19.1 15.3 22.9
108 17.5 15.0 22.6

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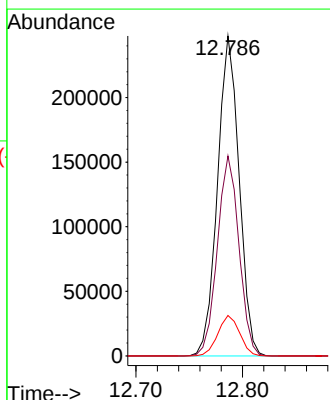
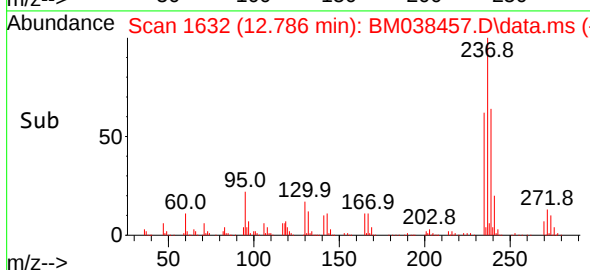
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

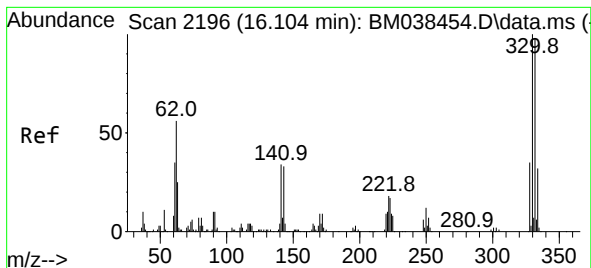


#41
Hexachlorocyclopentadiene
Concen: 92.320 ng
RT: 12.786 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:237 Resp: 349167
Ion Ratio Lower Upper
237 100
235 62.5 40.9 80.9
272 12.6 0.0 32.6





#42

2,4,6-Tribromophenol

Concen: 188.745 ng

RT: 16.110 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:330 Resp: 551629

Ion Ratio Lower Upper

330 100

332 96.8 77.0 115.4

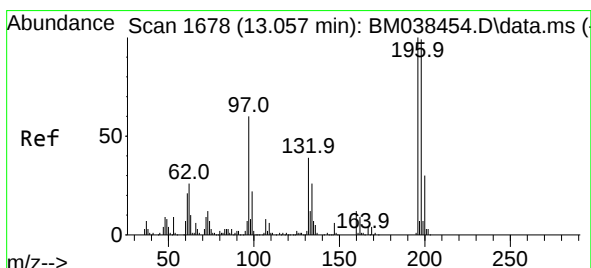
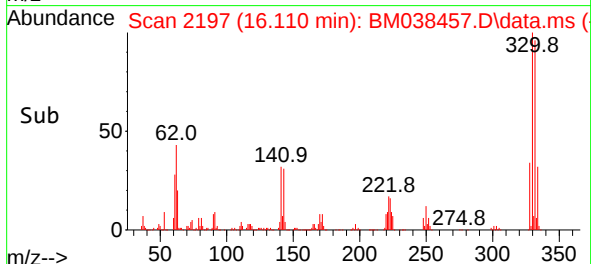
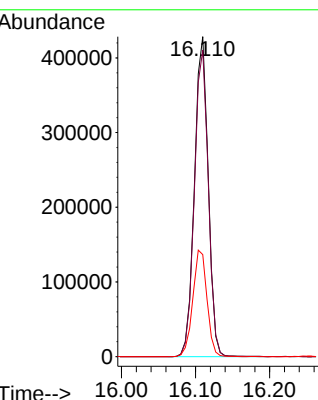
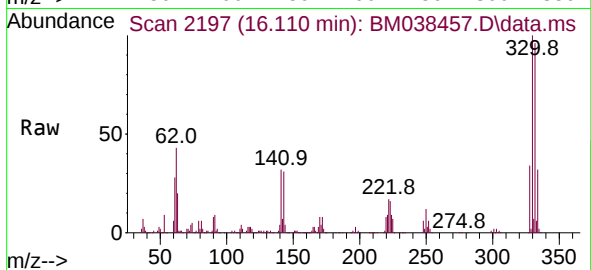
141 34.2 28.1 42.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#43

2,4,6-Trichlorophenol

Concen: 85.187 ng

RT: 13.057 min Scan# 1678

Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

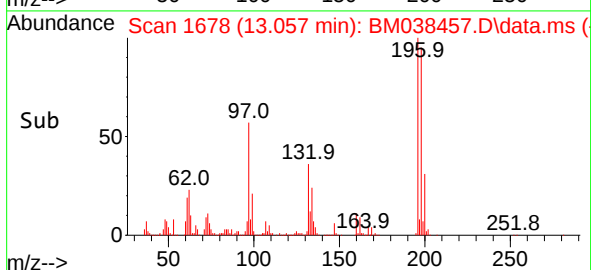
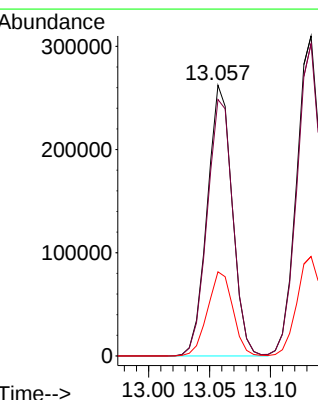
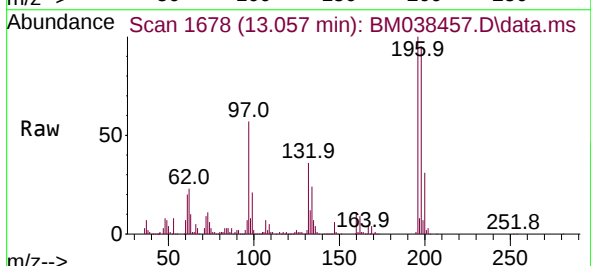
Tgt Ion:196 Resp: 375517

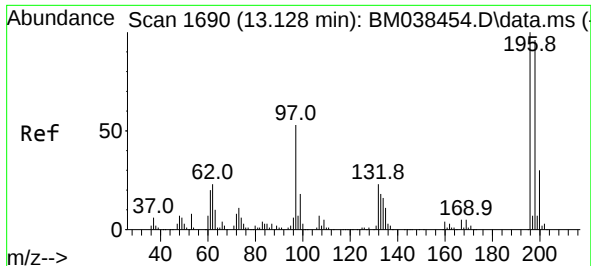
Ion Ratio Lower Upper

196 100

198 94.7 78.8 118.2

200 31.1 24.4 36.6





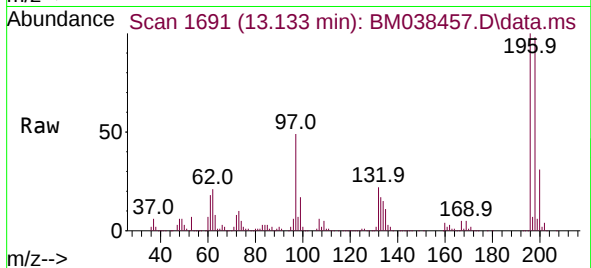
#44
2,4,5-Trichlorophenol
Concen: 83.939 ng
RT: 13.133 min Scan# 1691
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

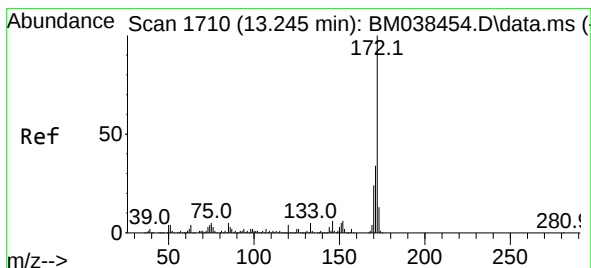
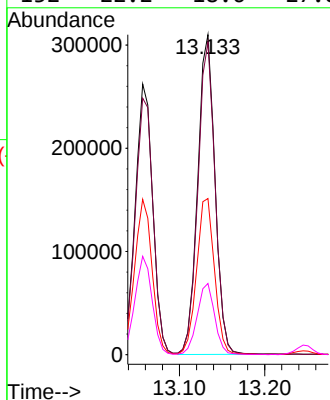
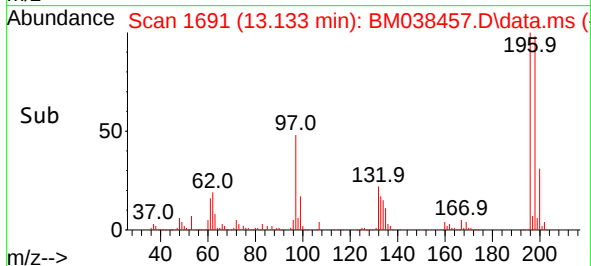


Tgt Ion:196 Resp: 437138
Ion Ratio Lower Upper
196 100
198 97.6 77.4 116.2
97 48.8 42.4 63.6
132 22.2 18.6 27.8

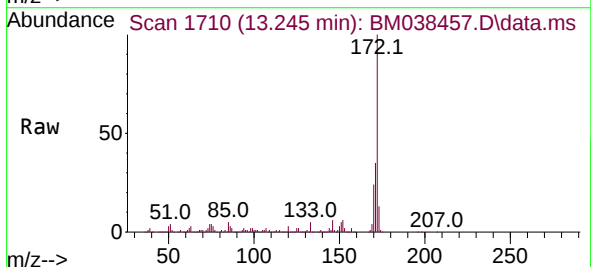
Manual Integrations

APPROVED

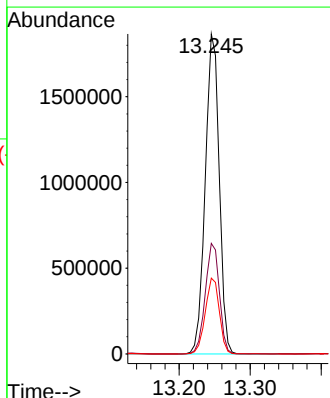
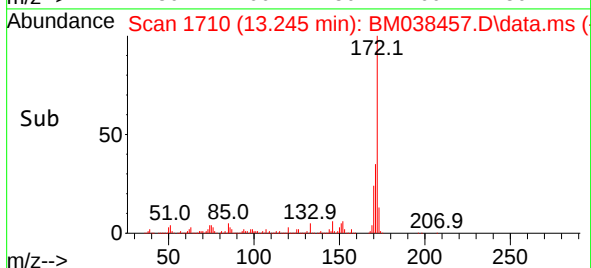
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

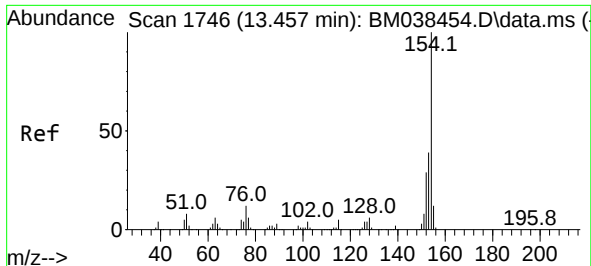


#45
2-Fluorobiphenyl
Concen: 166.279 ng
RT: 13.245 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



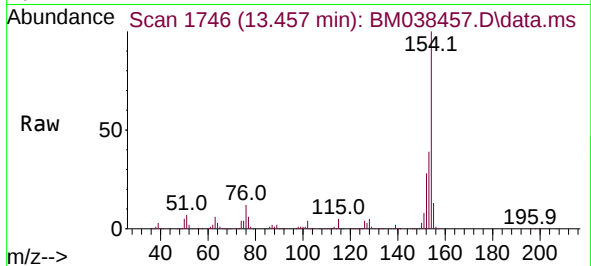
Tgt Ion:172 Resp: 2543637
Ion Ratio Lower Upper
172 100
171 34.5 27.5 41.3
170 23.7 19.0 28.6





#46
1,1'-Biphenyl
Concen: 82.211 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

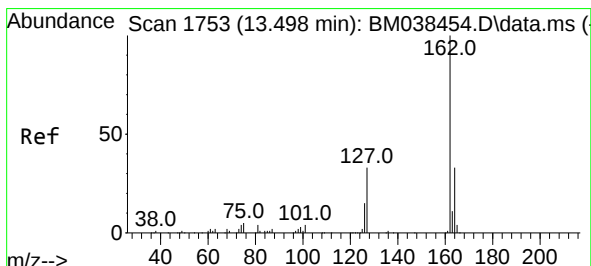
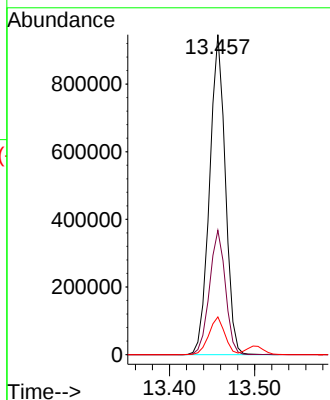
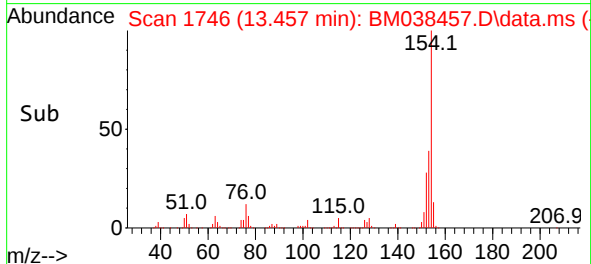
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 121234
Ion Ratio Lower Upper
154 100
153 38.8 19.3 59.3
76 11.8 0.0 32.2

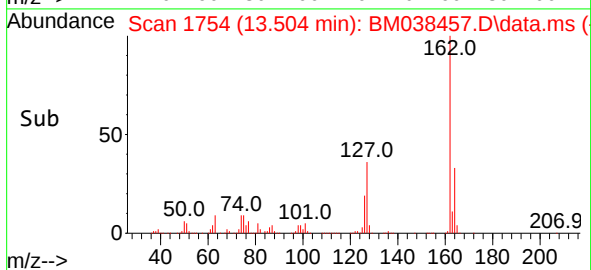
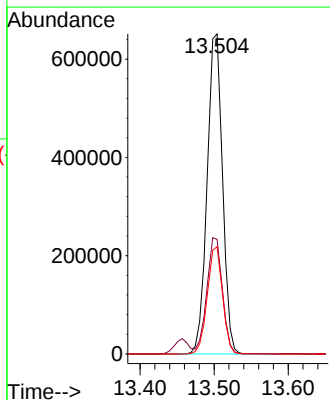
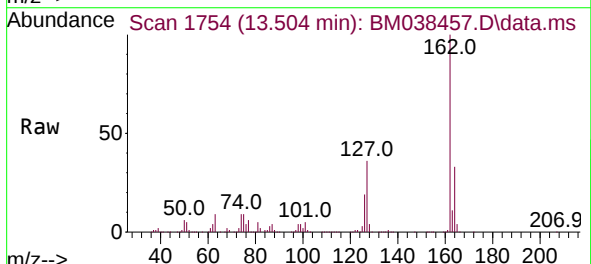
Manual Integrations
APPROVED

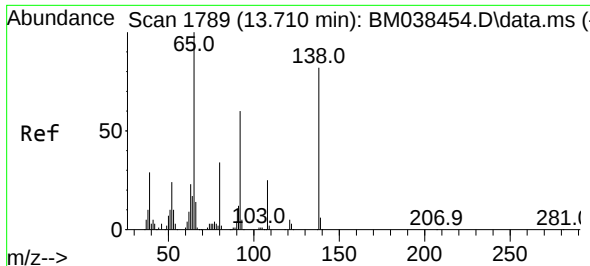
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#47
2-Chloronaphthalene
Concen: 82.701 ng
RT: 13.504 min Scan# 1754
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

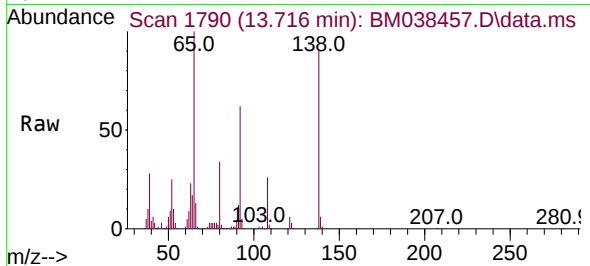
Tgt Ion:162 Resp: 939288
Ion Ratio Lower Upper
162 100
127 35.8 29.5 44.3
164 33.5 26.2 39.4





#48
2-Nitroaniline
Concen: 78.210 ng
RT: 13.716 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

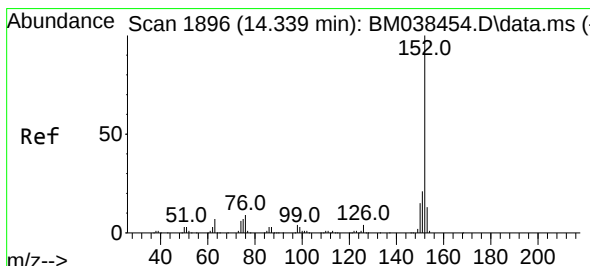
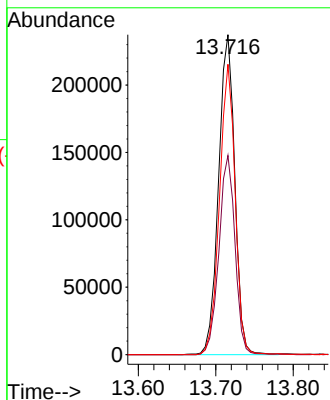
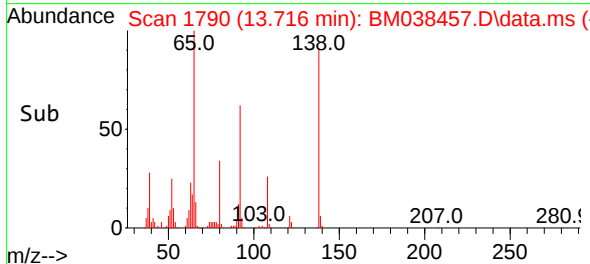
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



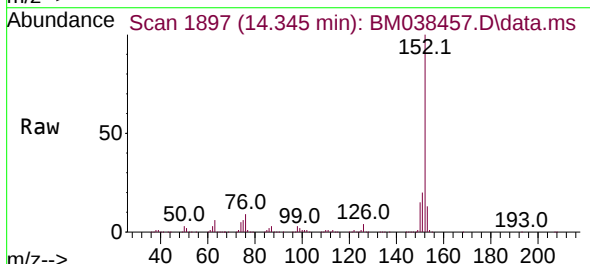
Tgt Ion: 65 Resp: 345296
Ion Ratio Lower Upper
65 100
92 62.2 47.6 71.4
138 90.7 65.8 98.8

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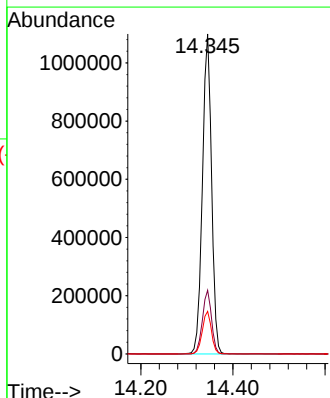
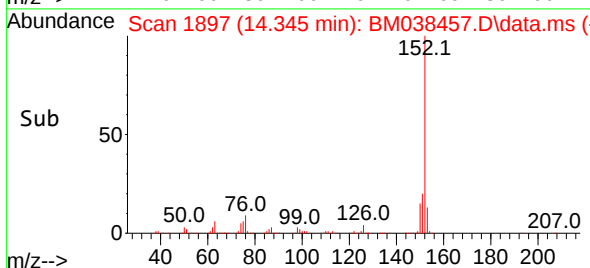
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

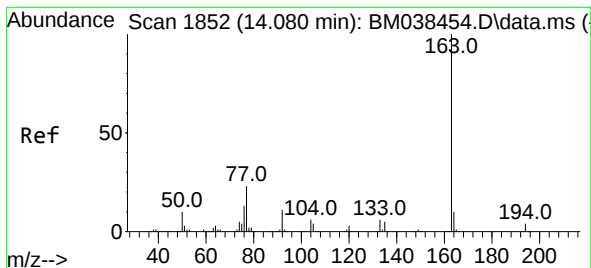


#49
Acenaphthylene
Concen: 83.994 ng
RT: 14.345 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



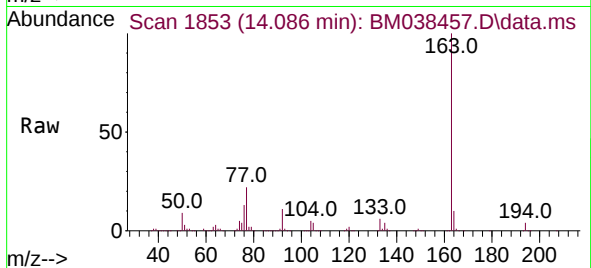
Tgt Ion:152 Resp: 1506975
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.3 10.6 15.8





#50
Dimethylphthalate
Concen: 81.844 ng
RT: 14.086 min Scan# 1852
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

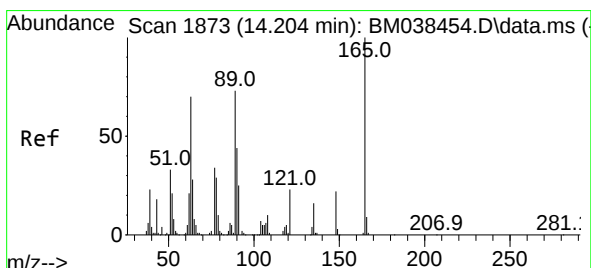
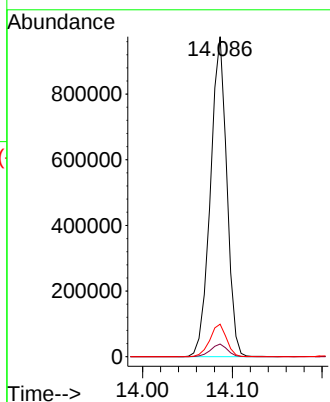
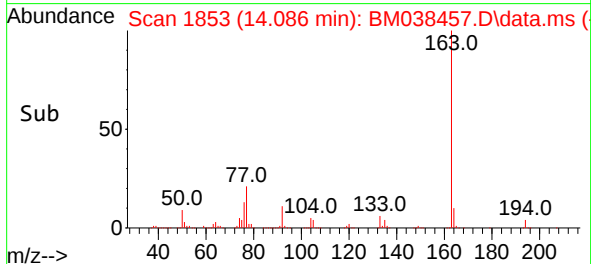
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



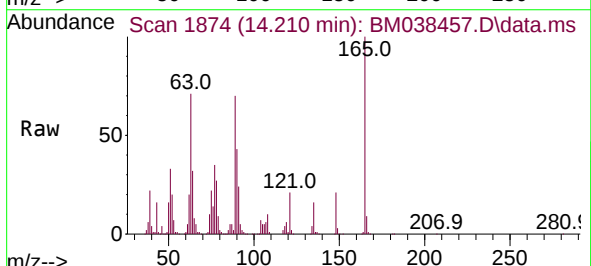
Tgt Ion:163 Resp: 123287
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 10.1 7.8 11.8

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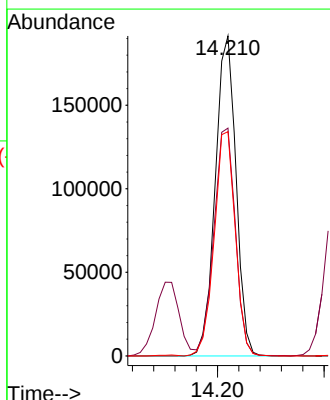
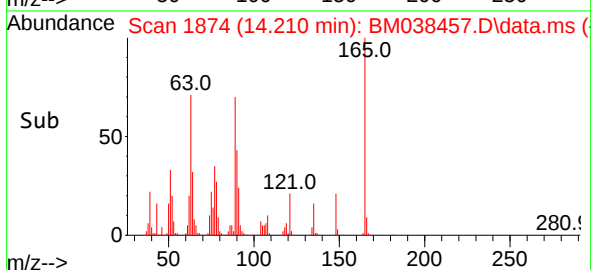
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

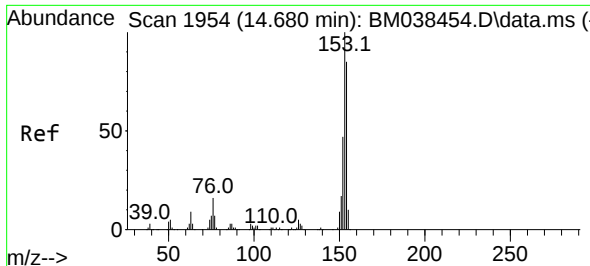


#51
2,6-Dinitrotoluene
Concen: 84.381 ng
RT: 14.210 min Scan# 1874
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:165 Resp: 259194
Ion Ratio Lower Upper
165 100
63 71.2 60.9 91.3
89 70.1 58.6 87.8





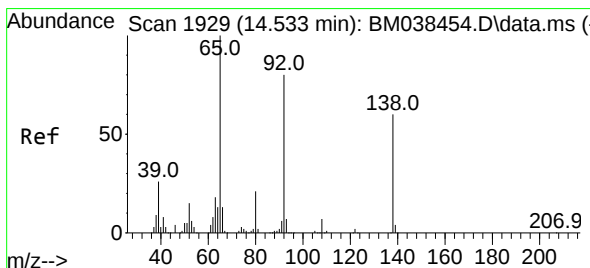
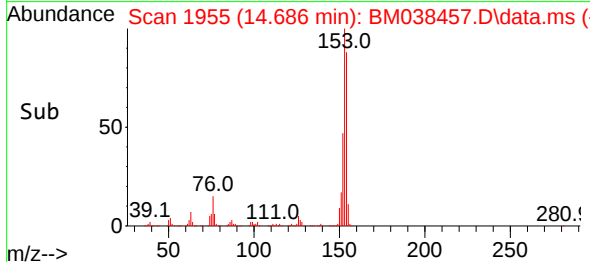
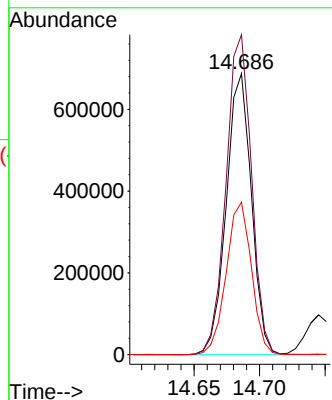
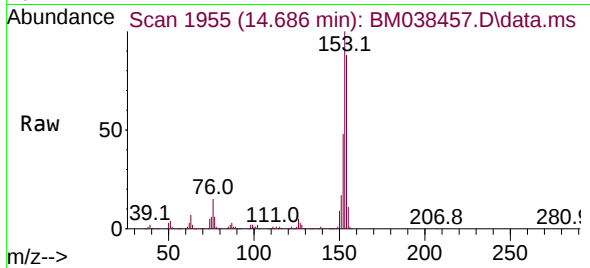
#52
Acenaphthene
Concen: 83.534 ng
RT: 14.686 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:154 Resp: 917763
Ion Ratio Lower Upper
154 100
153 113.8 93.8 140.6
152 54.2 44.2 66.4

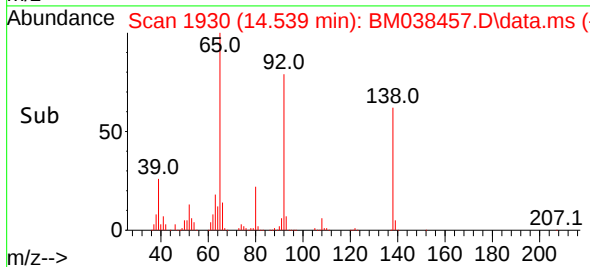
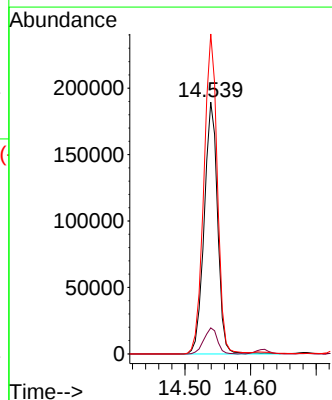
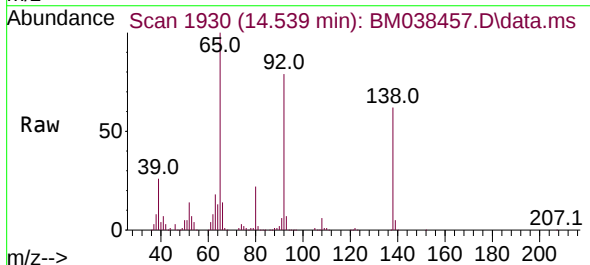
Manual Integrations
APPROVED

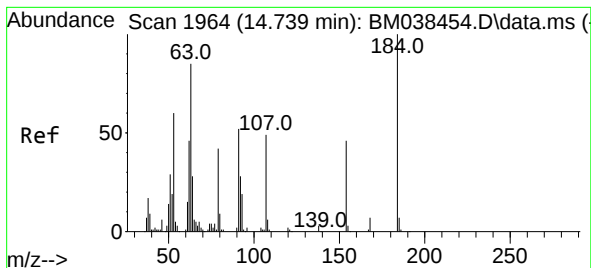
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#53
3-Nitroaniline
Concen: 86.240 ng
RT: 14.539 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

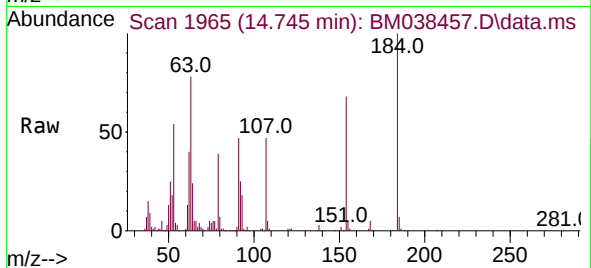
Tgt Ion:138 Resp: 267060
Ion Ratio Lower Upper
138 100
108 10.3 8.9 13.3
92 127.1 106.4 159.6





#54
2,4-Dinitrophenol
Concen: 88.255 ng
RT: 14.745 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

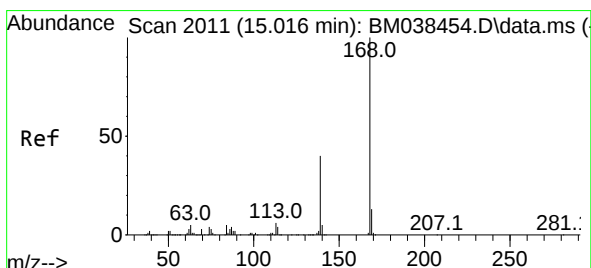
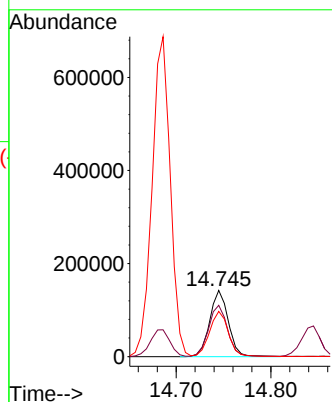
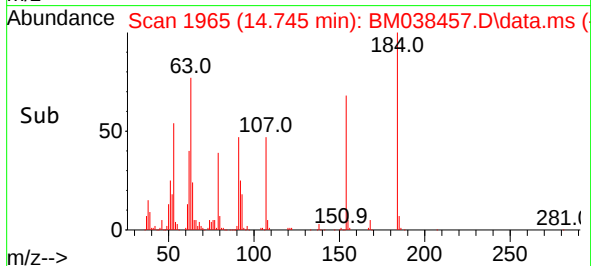
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 192830
Ion Ratio Lower Upper
184 100
63 77.5 70.0 105.0
154 68.4 55.6 83.4

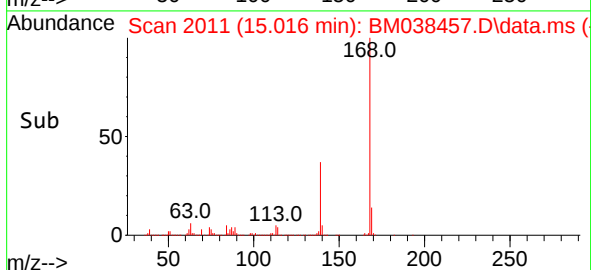
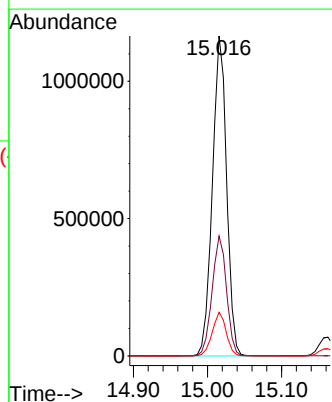
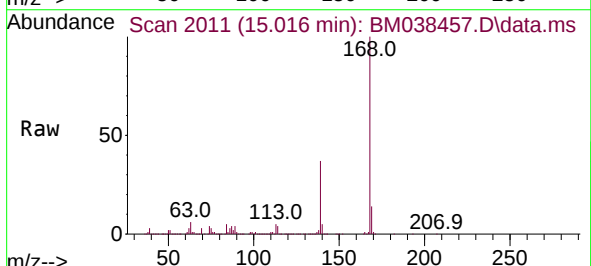
Manual Integrations
APPROVED

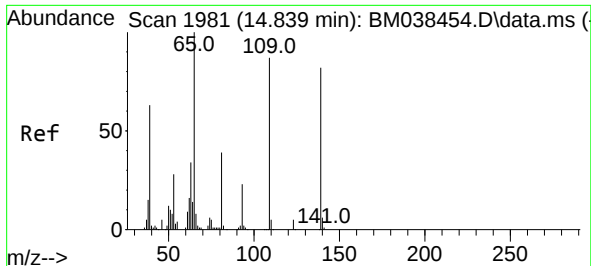
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#55
Dibenzofuran
Concen: 83.657 ng
RT: 15.016 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

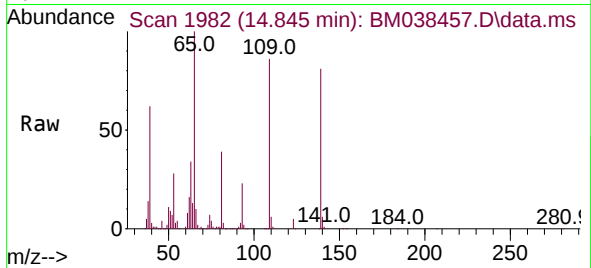
Tgt Ion:168 Resp: 1550762
Ion Ratio Lower Upper
168 100
139 37.5 31.9 47.9
169 13.6 10.5 15.7





#56
4-Nitrophenol
Concen: 89.774 ng
RT: 14.845 min Scan# 1981
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

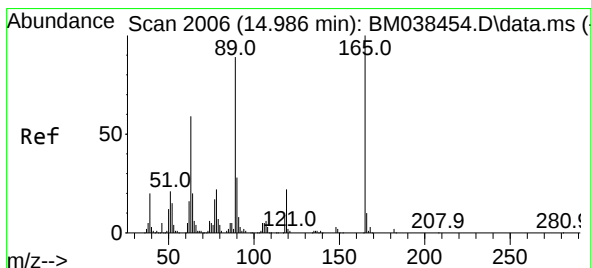
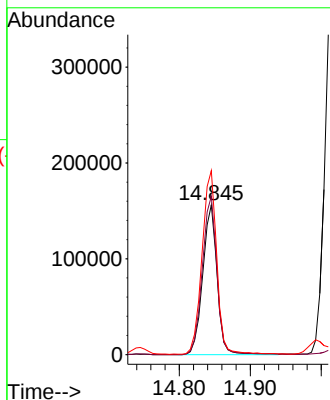
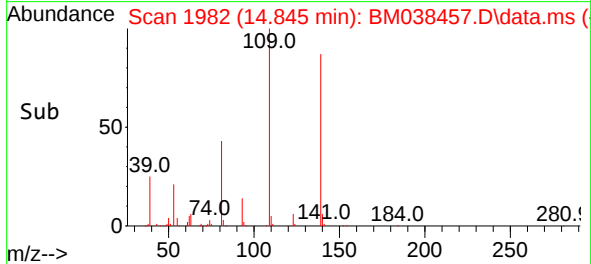
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



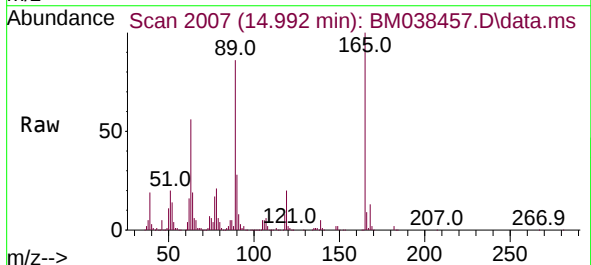
Tgt Ion:139 Resp: 218059
Ion Ratio Lower Upper
139 100
109 105.8 86.0 126.0
65 122.8 102.7 142.7

Manual Integrations
APPROVED

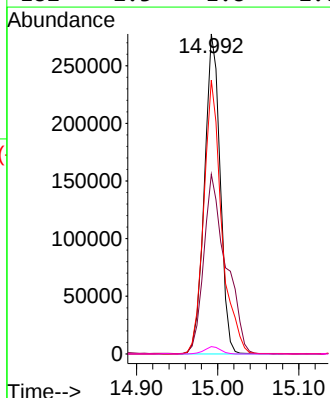
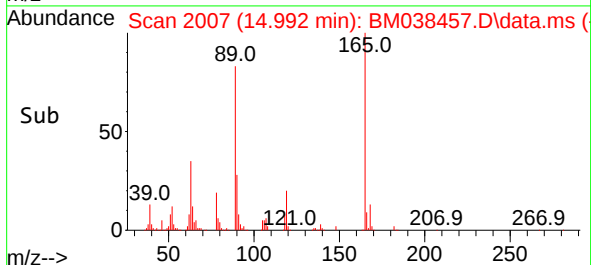
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

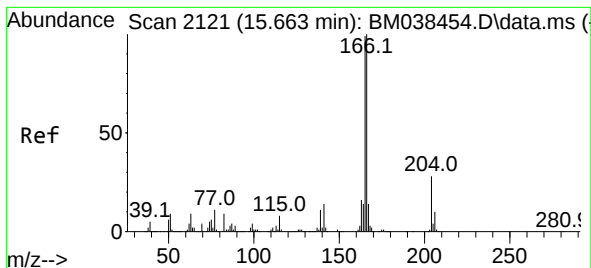


#57
2,4-Dinitrotoluene
Concen: 85.863 ng
RT: 14.992 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:165 Resp: 373213
Ion Ratio Lower Upper
165 100
63 56.1 47.7 71.5
89 85.5 71.5 107.3
182 2.3 1.8 2.6





#58

Fluorene

Concen: 85.224 ng

RT: 15.663 min Scan# 2121

Delta R.T. -0.000 min

Lab File: BM038457.D

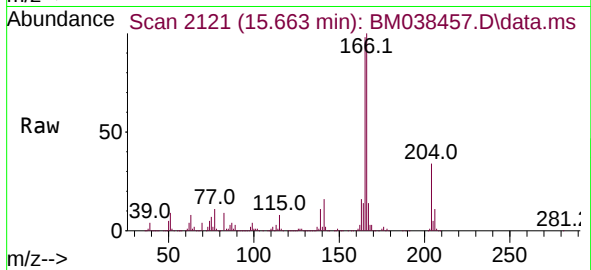
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



Tgt Ion:166 Resp: 1357153

Ion Ratio Lower Upper

166 100

165 97.8 79.2 118.8

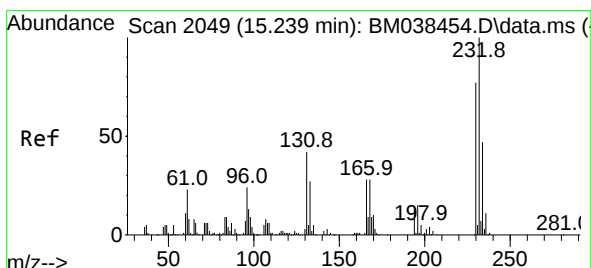
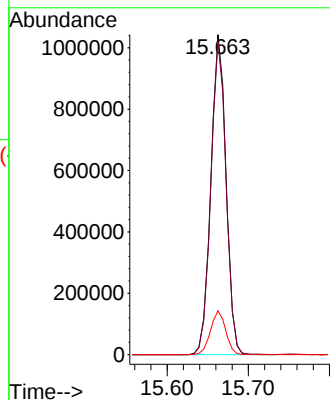
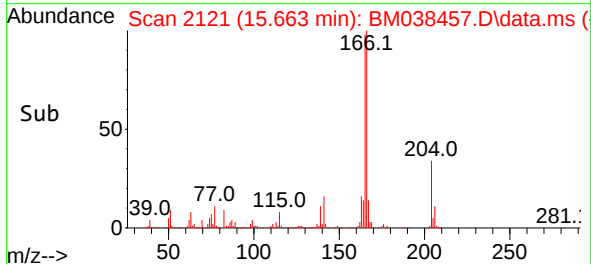
167 13.7 11.0 16.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#59

2,3,4,6-Tetrachlorophenol

Concen: 87.214 ng

RT: 15.245 min Scan# 2050

Delta R.T. 0.006 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Tgt Ion:232 Resp: 388241

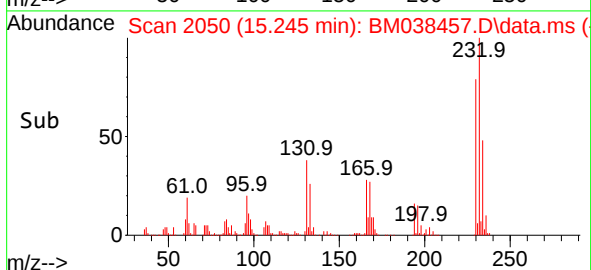
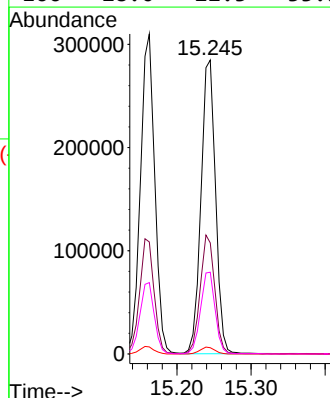
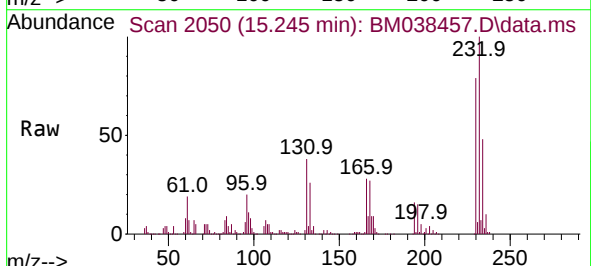
Ion Ratio Lower Upper

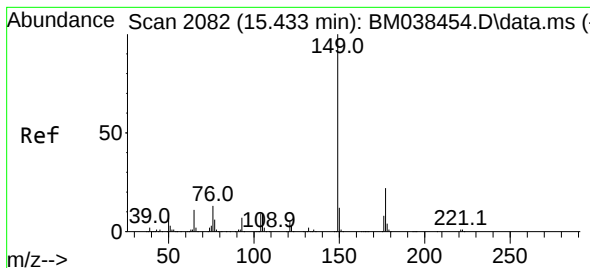
232 100

131 40.5 33.8 50.6

130 2.3 1.9 2.9

166 28.0 22.3 33.5





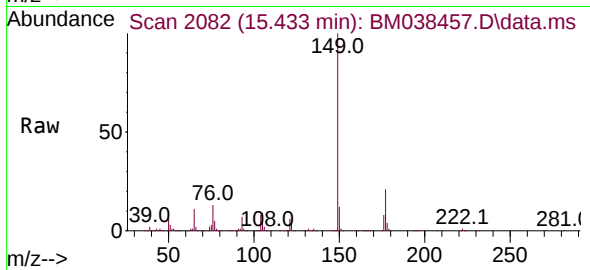
#60
Diethylphthalate
Concen: 79.919 ng
RT: 15.433 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

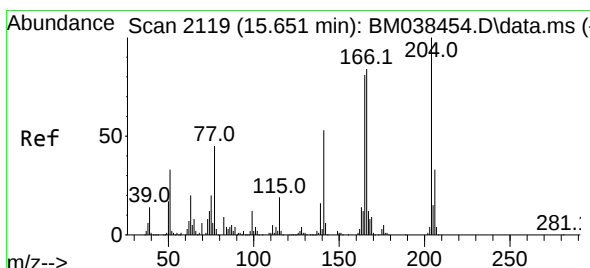
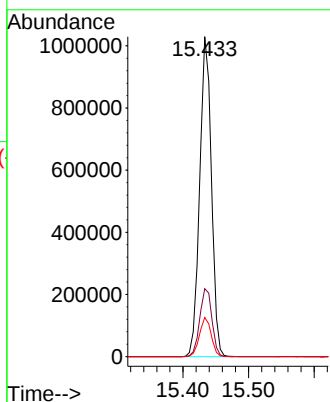
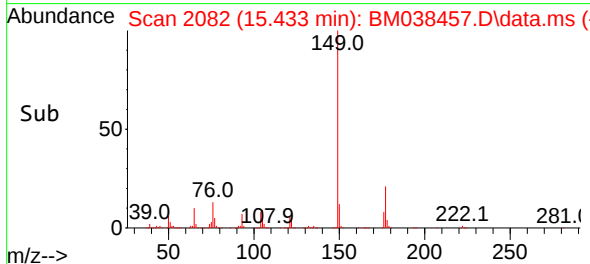


Tgt Ion:149 Resp: 1269628
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.6
150 12.2 9.5 14.3

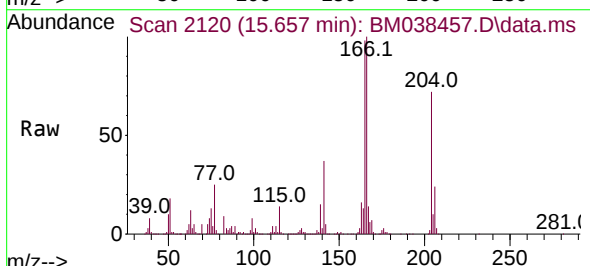
Manual Integrations

APPROVED

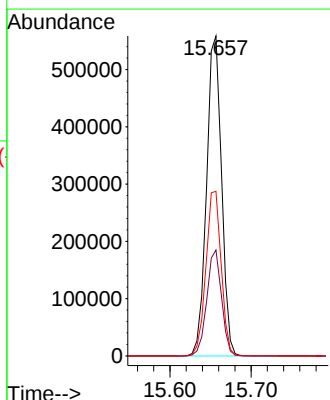
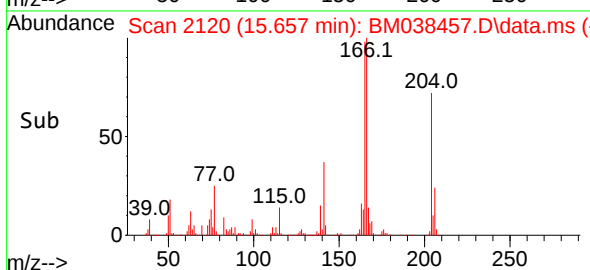
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

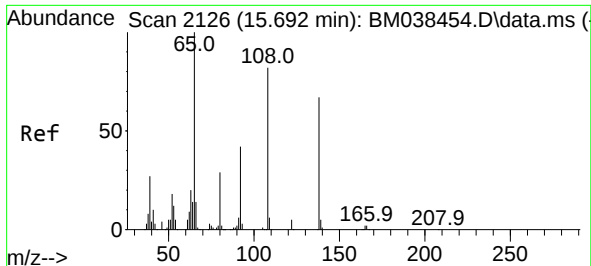


#61
4-Chlorophenyl-phenylether
Concen: 84.671 ng
RT: 15.657 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



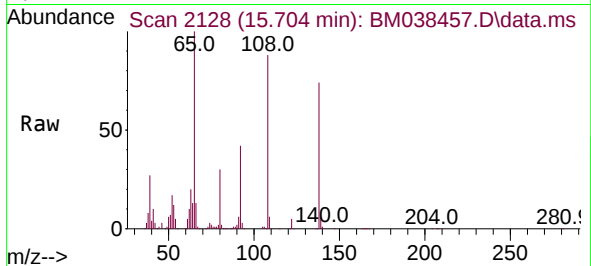
Tgt Ion:204 Resp: 718668
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 51.4 42.5 63.7





#62
4-Nitroaniline
Concen: 86.944 ng
RT: 15.704 min Scan# 2126
Delta R.T. 0.012 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

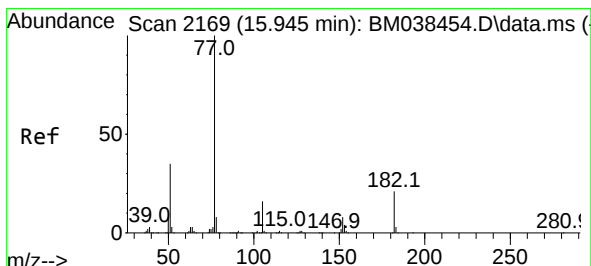
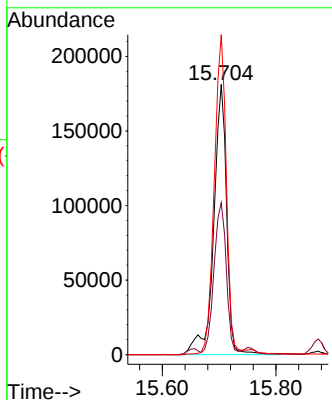
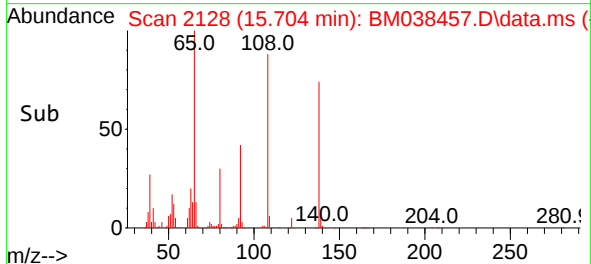
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



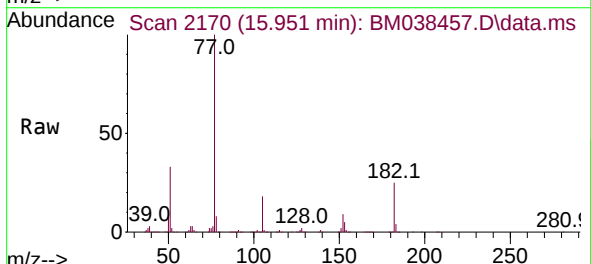
Tgt Ion:138 Resp: 286349
Ion Ratio Lower Upper
138 100
92 56.2 42.1 82.1
108 118.4 102.5 142.5

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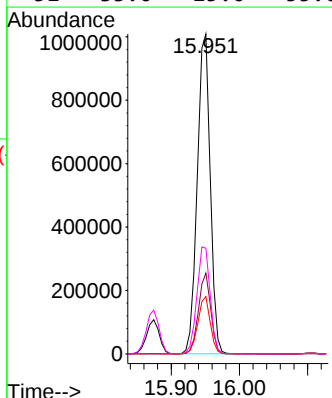
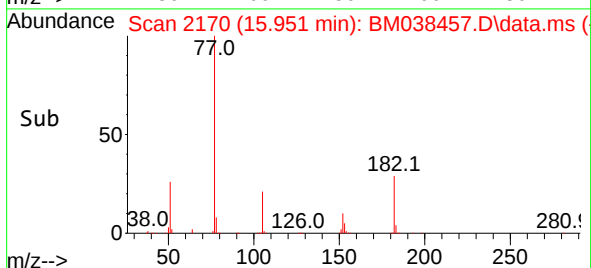
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

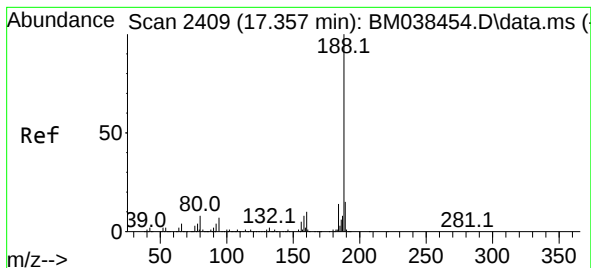


#63
Azobenzene
Concen: 72.881 ng
RT: 15.951 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion: 77 Resp: 1336401
Ion Ratio Lower Upper
77 100
182 25.3 1.1 41.1
105 17.9 0.0 36.4
51 33.0 15.0 55.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.357 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:188 Resp: 424258

Ion Ratio Lower Upper

188 100

94 7.0 5.4 8.0

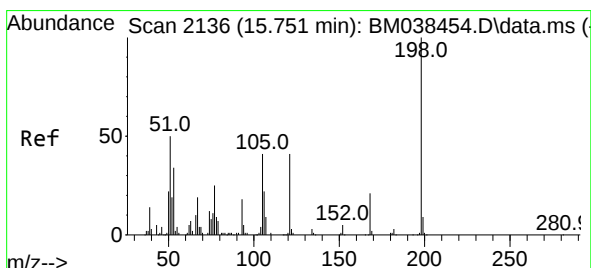
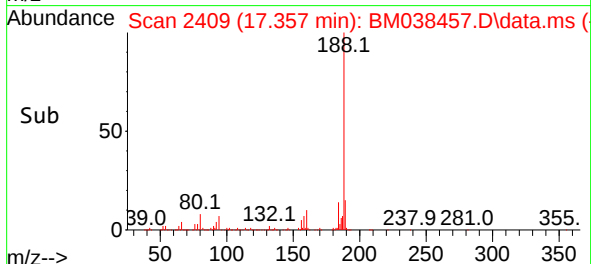
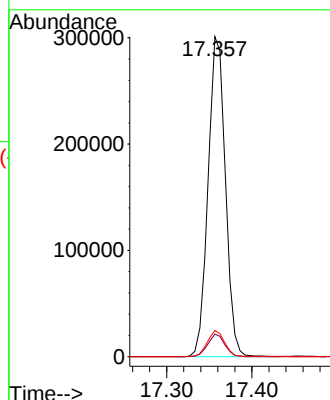
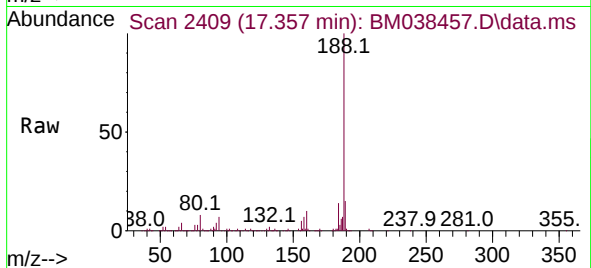
80 8.2 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#65

4,6-Dinitro-2-methylphenol

Concen: 90.158 ng

RT: 15.757 min Scan# 2137

Delta R.T. 0.006 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

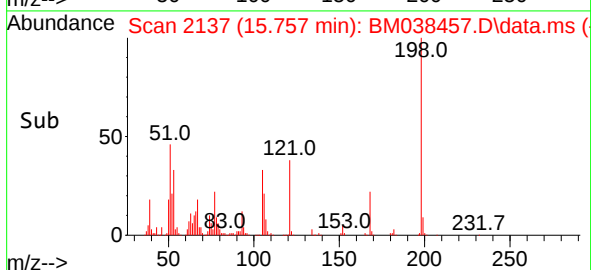
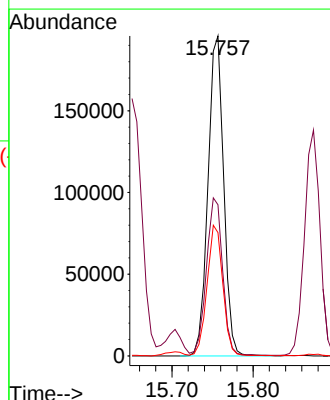
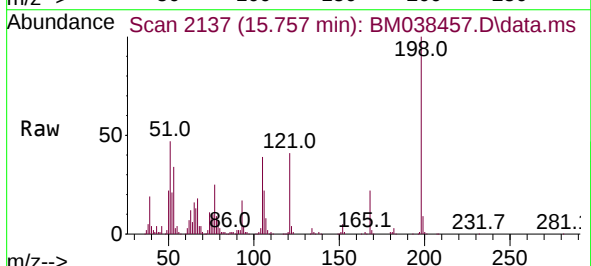
Tgt Ion:198 Resp: 263480

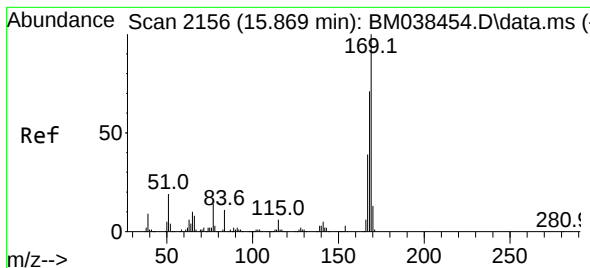
Ion Ratio Lower Upper

198 100

51 47.2 31.6 71.6

105 38.5 21.5 61.5





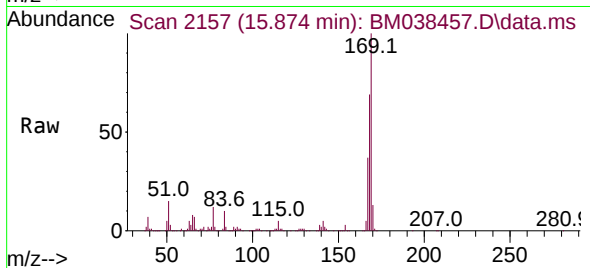
#66
n-Nitrosodiphenylamine
Concen: 84.927 ng
RT: 15.874 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

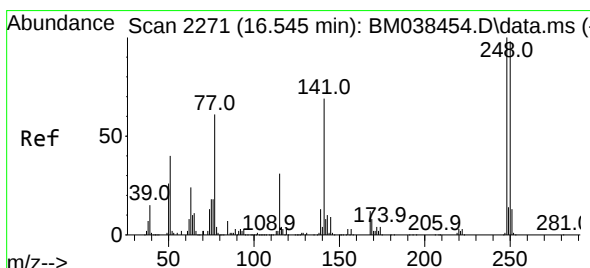
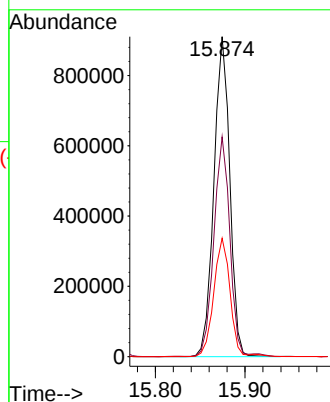
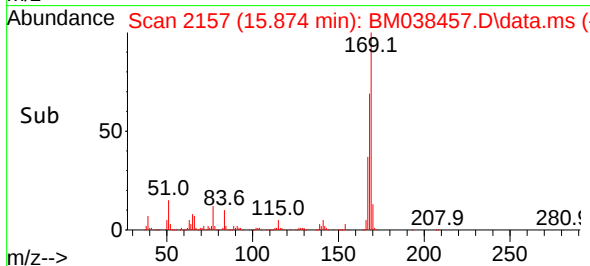


Tgt Ion:169 Resp: 1119628
Ion Ratio Lower Upper
169 100
168 68.7 56.6 85.0
167 37.0 31.1 46.7

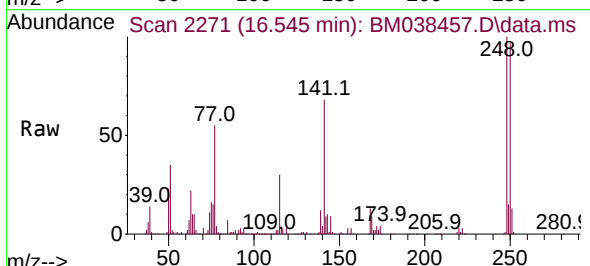
Manual Integrations

APPROVED

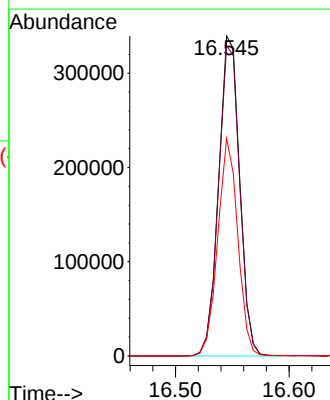
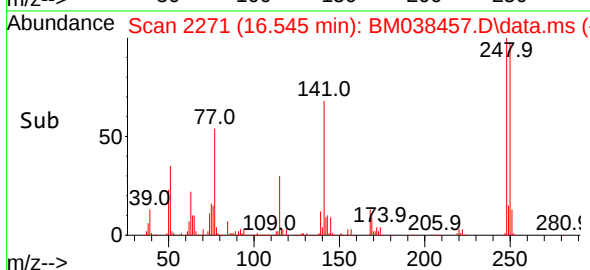
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

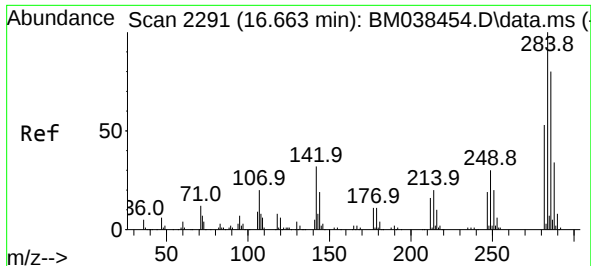


#67
4-Bromophenyl-phenylether
Concen: 87.311 ng
RT: 16.545 min Scan# 2271
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



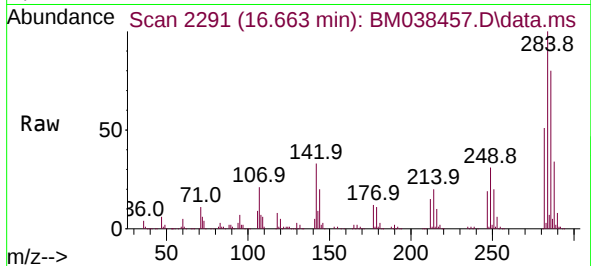
Tgt Ion:248 Resp: 436124
Ion Ratio Lower Upper
248 100
250 97.1 78.3 117.5
141 68.0 55.1 82.7





#68
Hexachlorobenzene
Concen: 89.757 ng
RT: 16.663 min Scan# 2291
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

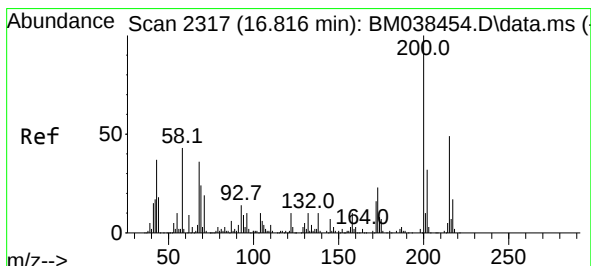
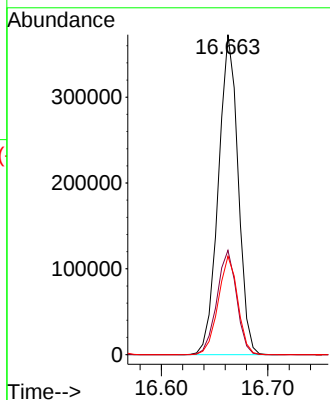
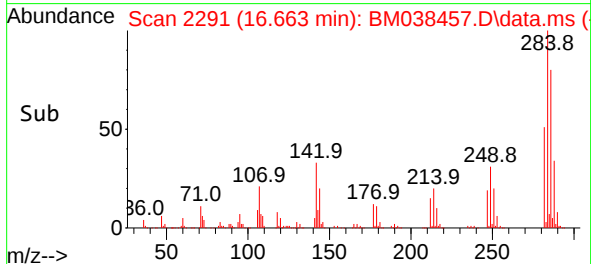
Instrument :
BNA_M
ClientSampleId :
SSTDICC080



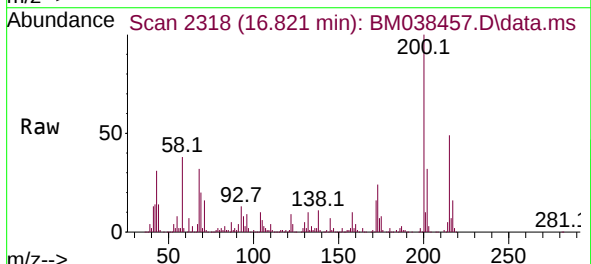
Tgt Ion:284 Resp: 480283
Ion Ratio Lower Upper
284 100
142 32.6 26.0 39.0
249 30.7 23.8 35.8

Manual Integrations
APPROVED

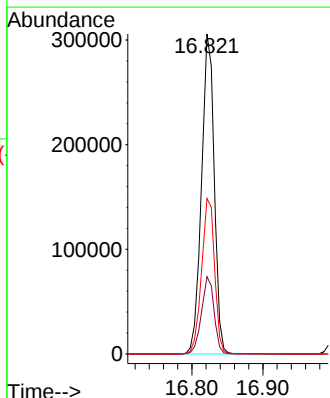
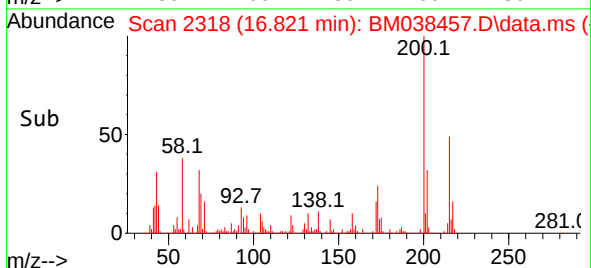
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

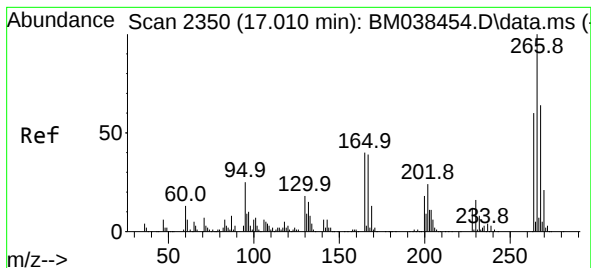


#69
Atrazine
Concen: 81.297 ng
RT: 16.821 min Scan# 2318
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:200 Resp: 378259
Ion Ratio Lower Upper
200 100
173 24.1 3.4 43.4
215 48.6 29.3 69.3





#70

Pentachlorophenol

Concen: 87.969 ng

RT: 17.010 min Scan# 2350

Delta R.T. -0.000 min

Lab File: BM038457.D

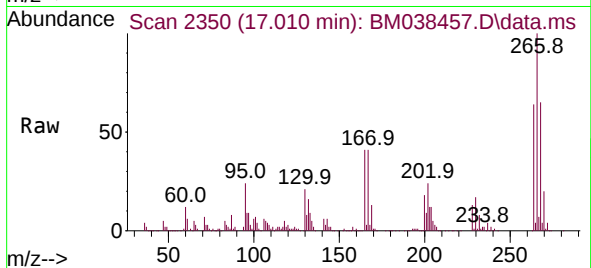
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080



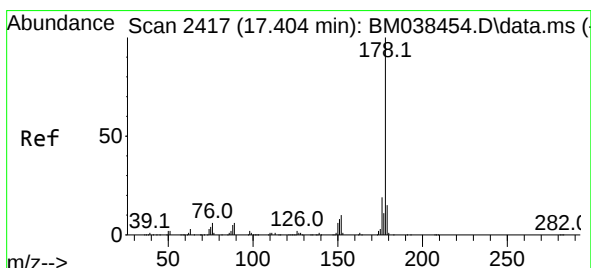
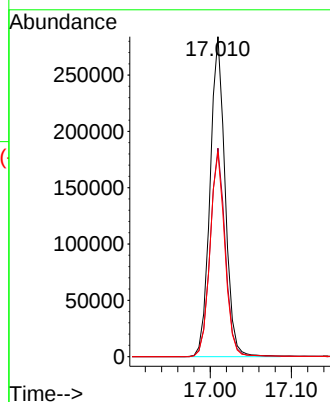
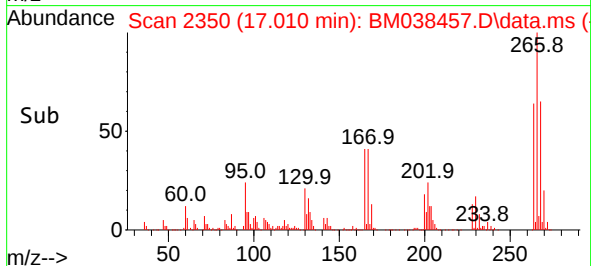
Tgt Ion:266 Resp: 36521

Ion	Ratio	Lower	Upper
266	100		
268	65.1	51.4	77.0
264	63.8	48.2	72.2

Manual Integrations

APPROVED

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



#71

Phenanthrene

Concen: 84.423 ng

RT: 17.404 min Scan# 2417

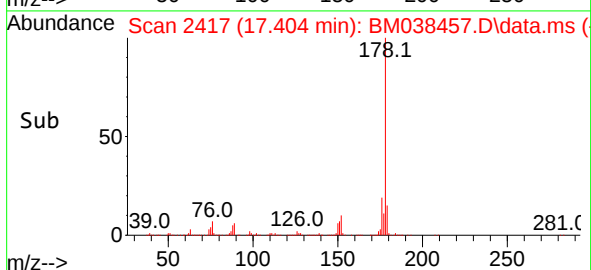
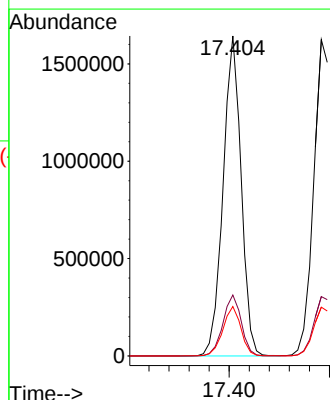
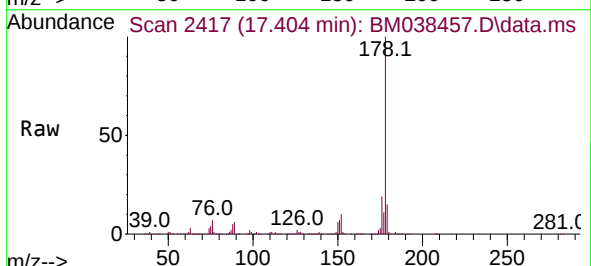
Delta R.T. -0.000 min

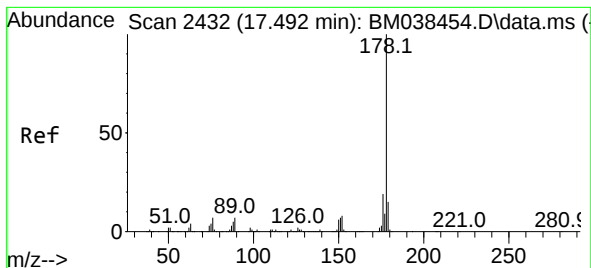
Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Tgt Ion:178 Resp: 2060389

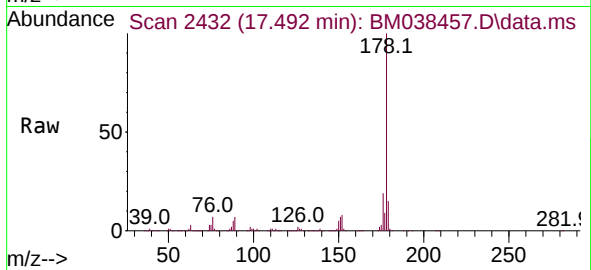
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.4	12.1	18.1





#72
 Anthracene
 Concen: 84.776 ng
 RT: 17.492 min Scan# 2432
 Delta R.T. -0.000 min
 Lab File: BM038457.D
 Acq: 16 Jan 2023 17:29

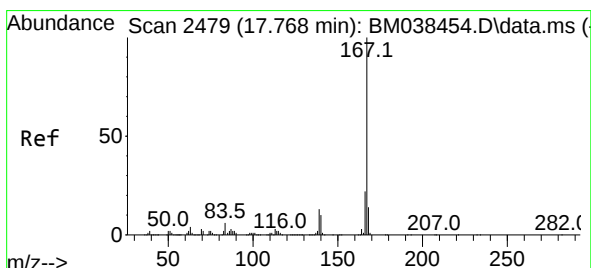
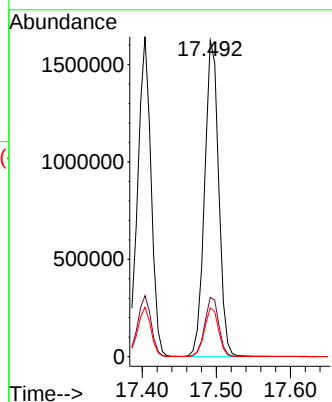
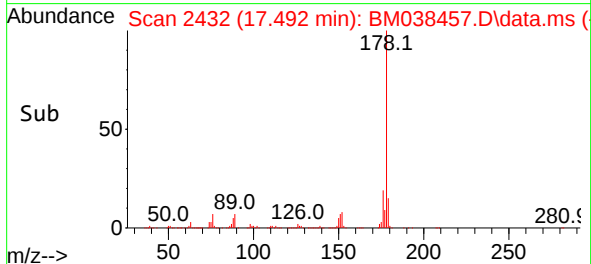
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080



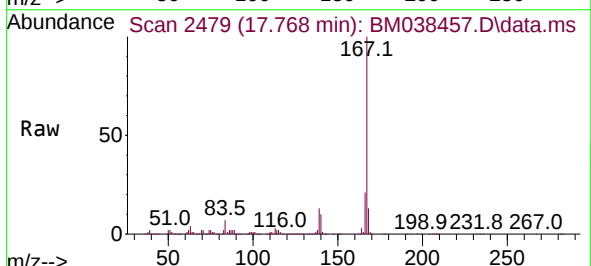
Tgt Ion:178 Resp: 2135813
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.0 22.6
 179 15.4 12.2 18.2

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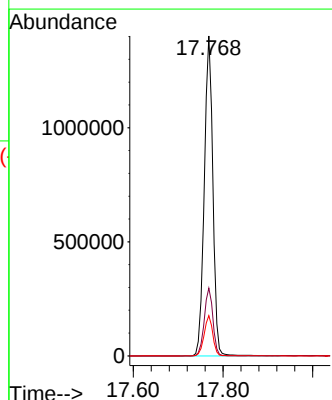
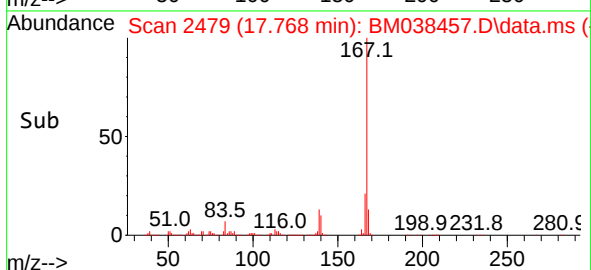
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023

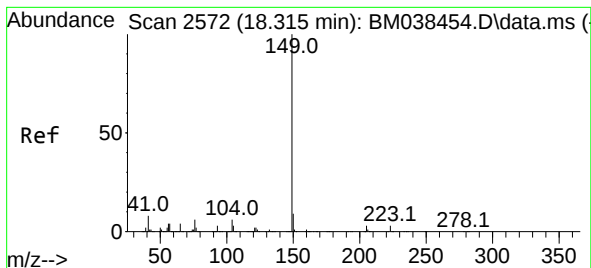


#73
 Carbazole
 Concen: 85.150 ng
 RT: 17.768 min Scan# 2479
 Delta R.T. -0.000 min
 Lab File: BM038457.D
 Acq: 16 Jan 2023 17:29



Tgt Ion:167 Resp: 1860372
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.4 26.0
 139 12.6 10.1 15.1





#74
Di-n-butylphthalate
Concen: 80.160 ng
RT: 18.315 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

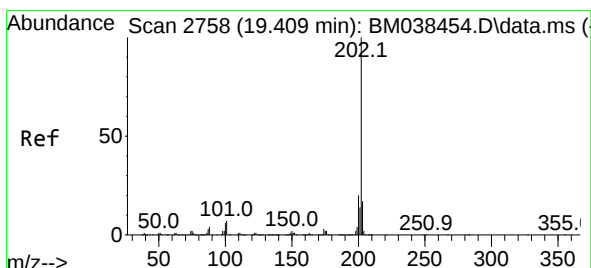
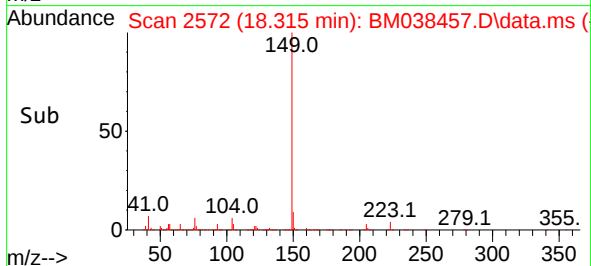
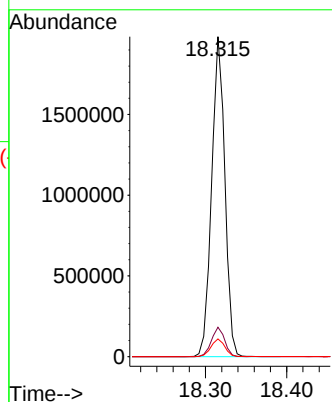
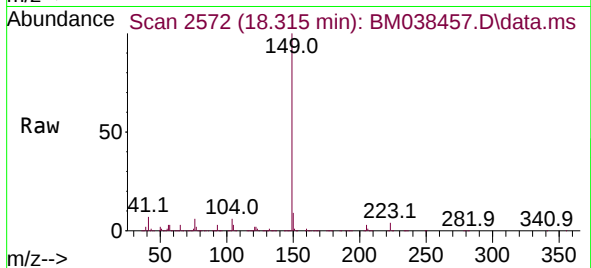
SSTDICC080

Tgt Ion:149 Resp: 2242476
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.5 4.7 7.1

Manual Integrations

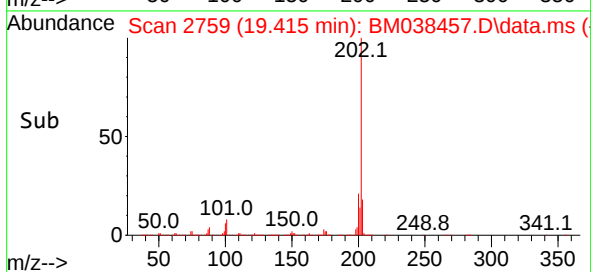
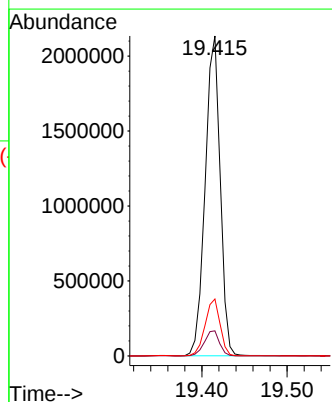
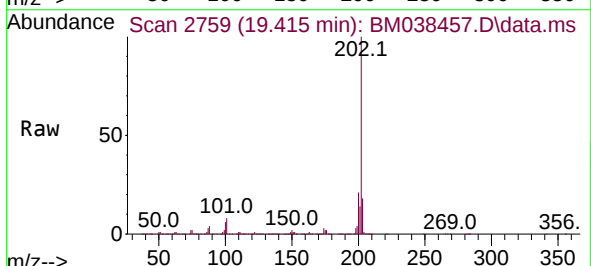
APPROVED

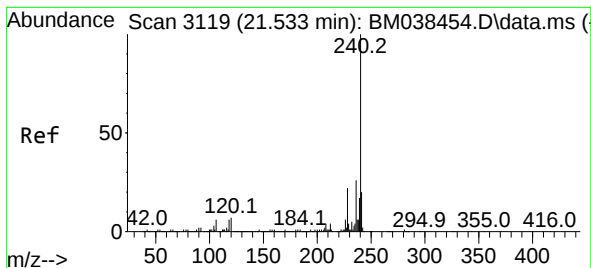
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#75
Fluoranthene
Concen: 85.817 ng
RT: 19.415 min Scan# 2759
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion:202 Resp: 2610932
Ion Ratio Lower Upper
202 100
101 7.8 0.0 27.4
203 17.8 0.0 37.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

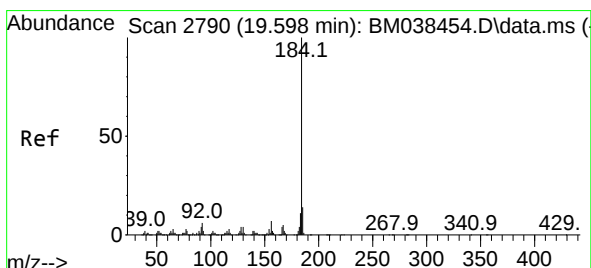
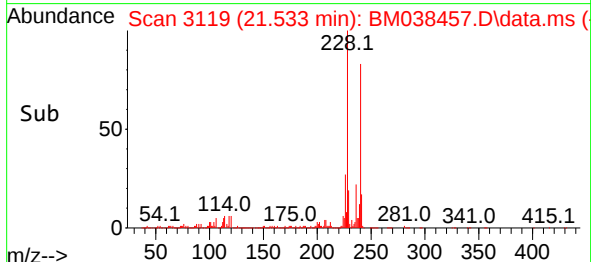
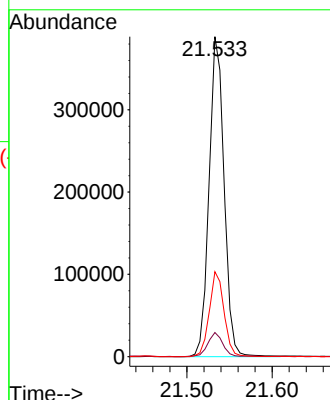
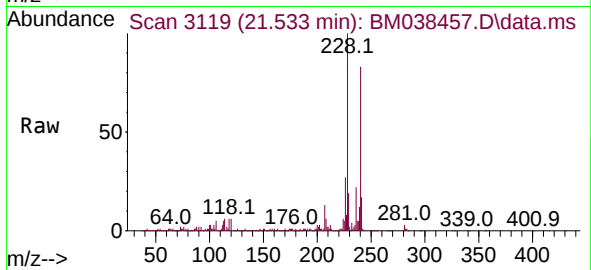
Tgt Ion:240 Resp: 475944

Ion	Ratio	Lower	Upper
240	100		
120	7.5	5.6	8.4
236	26.5	21.0	31.4

Manual Integrations

APPROVED

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



#77

Benzidine

Concen: 84.132 ng

RT: 19.598 min Scan# 2790

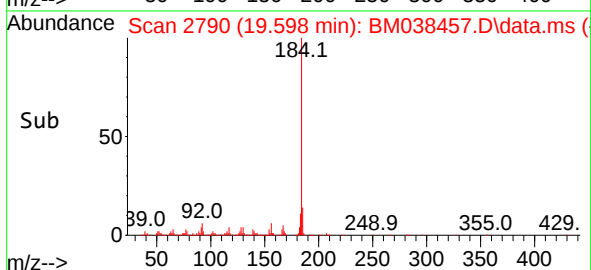
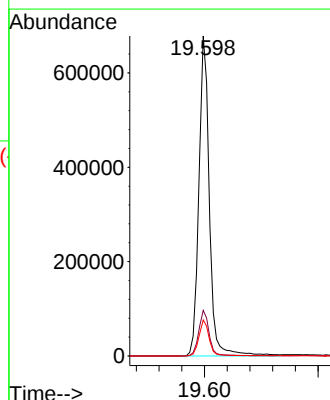
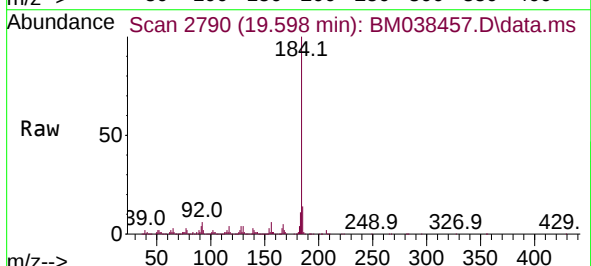
Delta R.T. -0.000 min

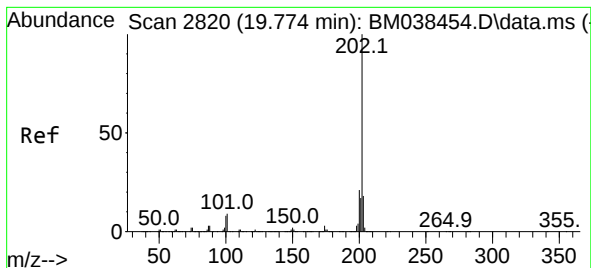
Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Tgt Ion:184 Resp: 865530

Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.1	16.7
183	11.2	8.6	13.0





#78

Pyrene

Concen: 81.615 ng

RT: 19.774 min Scan# 2820

Delta R.T. -0.000 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 275943

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

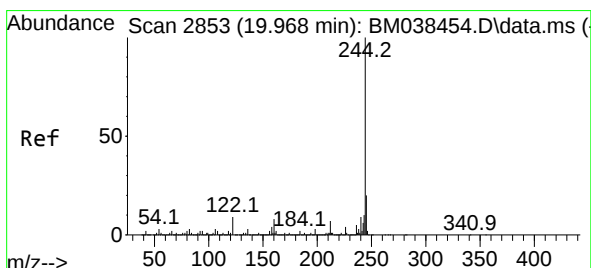
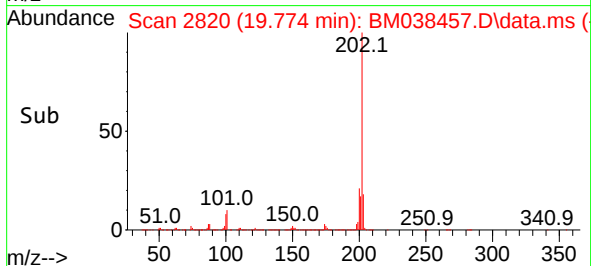
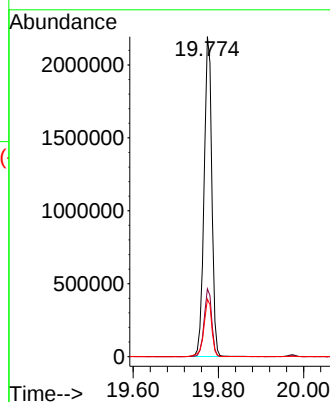
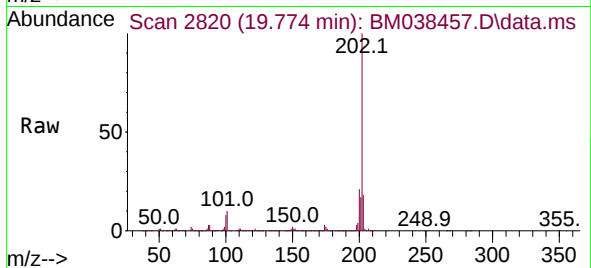
203 17.9 14.2 21.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#79

Terphenyl-d14

Concen: 153.146 ng

RT: 19.974 min Scan# 2854

Delta R.T. 0.006 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

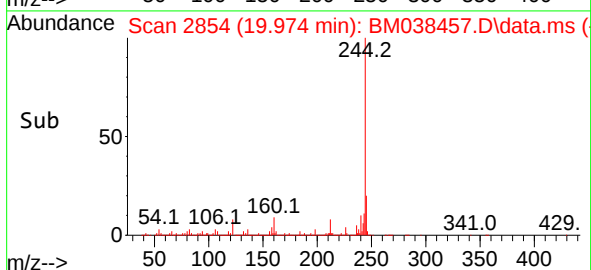
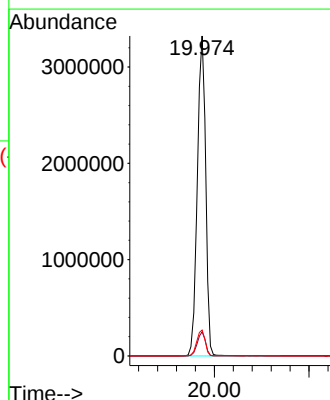
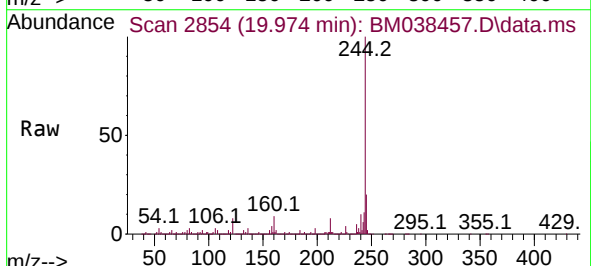
Tgt Ion:244 Resp: 4073687

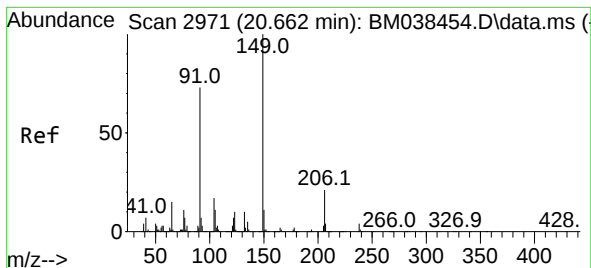
Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 8.1 7.1 10.7





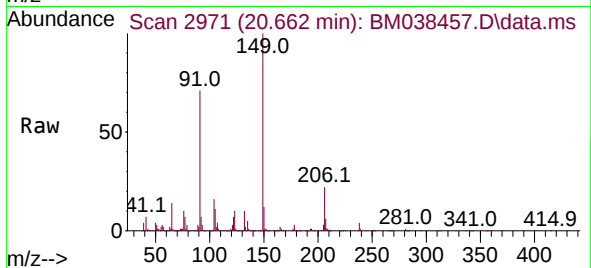
#80
Butylbenzylphthalate
Concen: 78.296 ng
RT: 20.662 min Scan# 2971
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

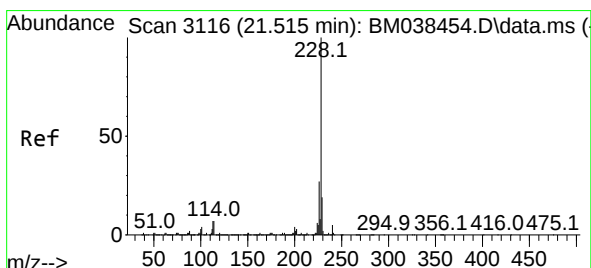
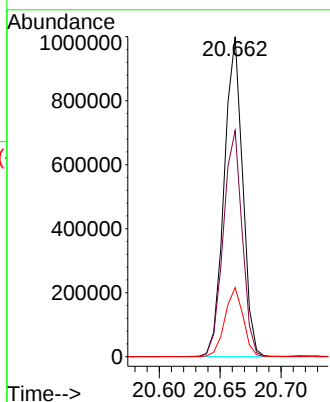
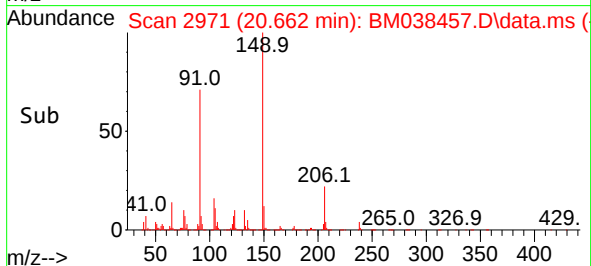


Tgt Ion:149 Resp: 1048560
Ion Ratio Lower Upper
149 100
91 70.6 58.3 87.5
206 21.6 16.7 25.1

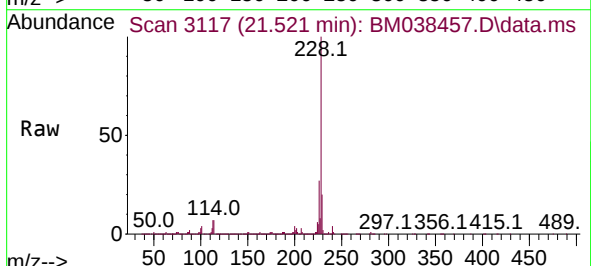
Manual Integrations

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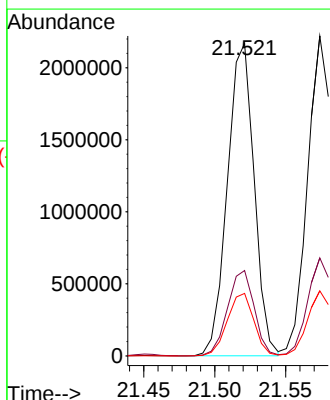
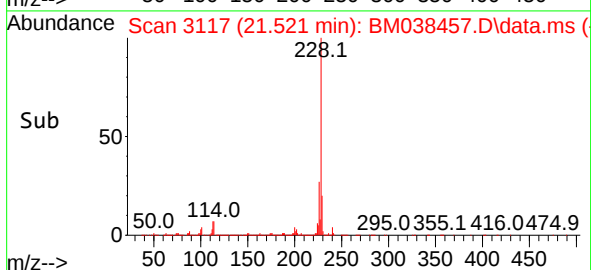
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

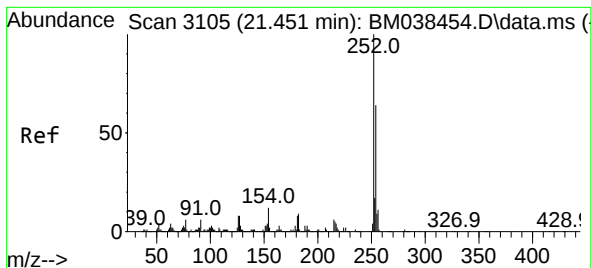


#81
Benzo(a)anthracene
Concen: 82.007 ng
RT: 21.521 min Scan# 3117
Delta R.T. 0.006 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:228 Resp: 2842904
Ion Ratio Lower Upper
228 100
226 27.3 22.0 33.0
229 20.0 15.4 23.0





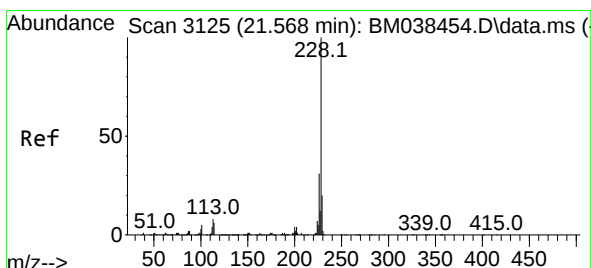
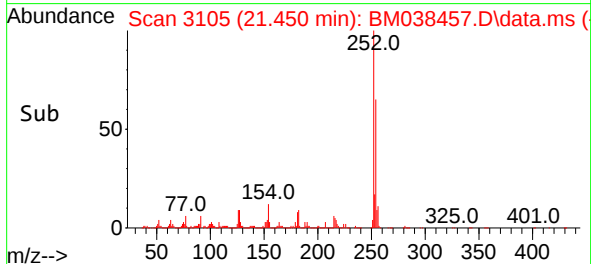
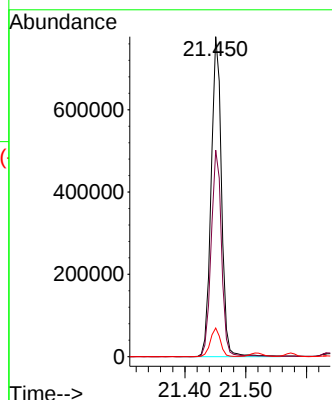
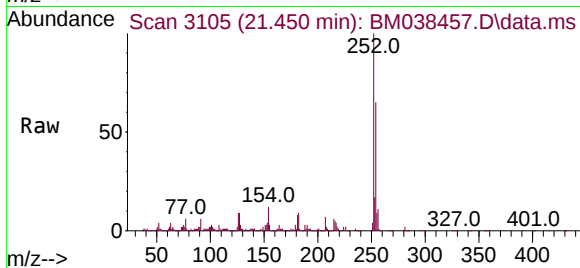
#82
 3,3'-Dichlorobenzidine
 Concen: 83.144 ng
 RT: 21.450 min Scan# 3105
 Delta R.T. -0.000 min
 Lab File: BM038457.D
 Acq: 16 Jan 2023 17:29

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC080

Tgt Ion:252 Resp: 919190
 Ion Ratio Lower Upper
 252 100
 254 64.5 51.2 76.8
 126 8.9 6.3 9.5

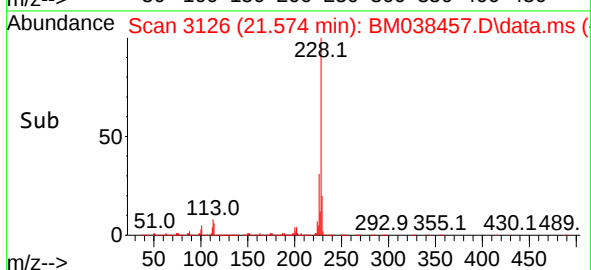
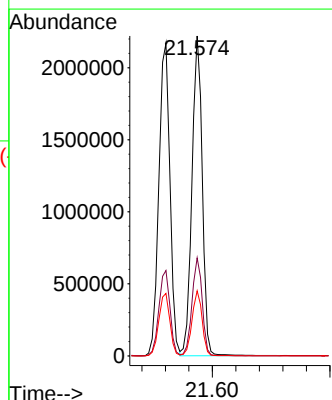
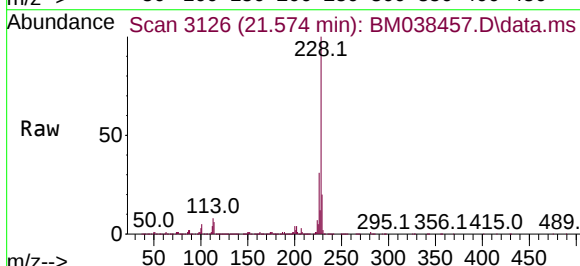
Manual Integrations
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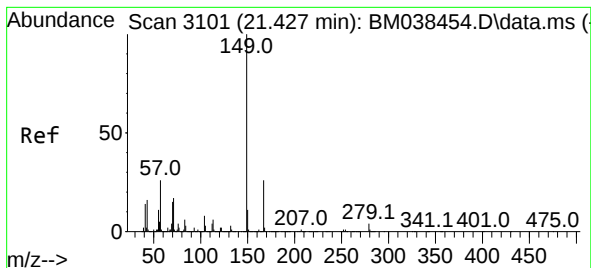
Reviewed By :Christian Giraldo 01/17/2023
 Supervised By :Jagrut Upadhyay 01/18/2023



#83
 Chrysene
 Concen: 82.117 ng
 RT: 21.574 min Scan# 3126
 Delta R.T. 0.006 min
 Lab File: BM038457.D
 Acq: 16 Jan 2023 17:29

Tgt Ion:228 Resp: 2710977
 Ion Ratio Lower Upper
 228 100
 226 30.6 24.6 36.8
 229 20.3 16.1 24.1





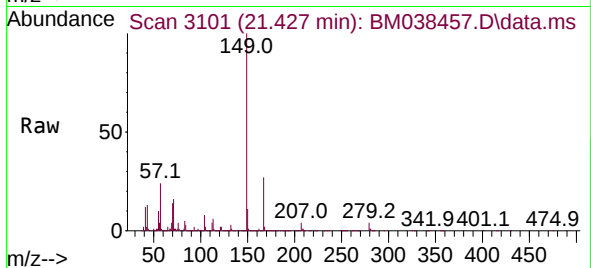
#84
Bis(2-ethylhexyl)phthalate
Concen: 75.685 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

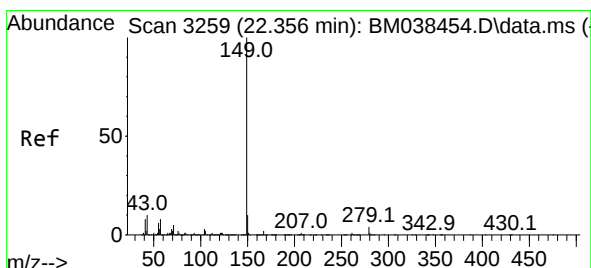
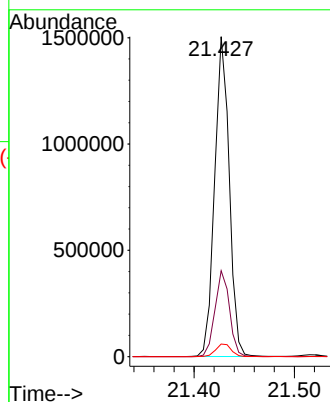
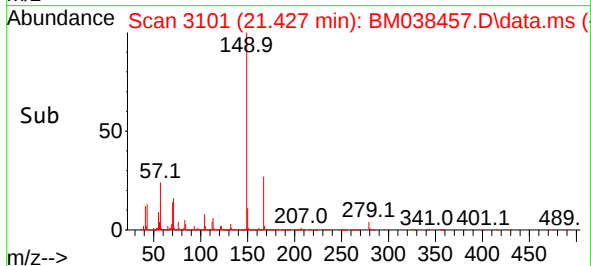


Tgt Ion:149 Resp: 1520869
Ion Ratio Lower Upper
149 100
167 26.8 21.0 31.4
279 4.0 3.4 5.0

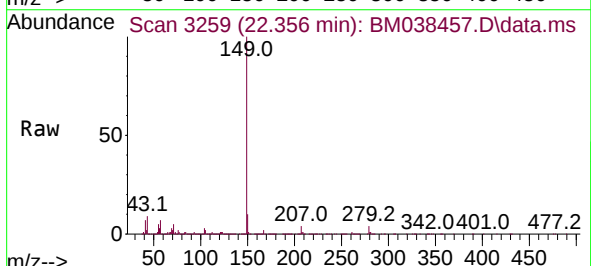
Manual Integrations

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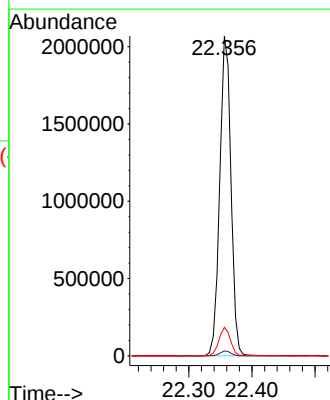
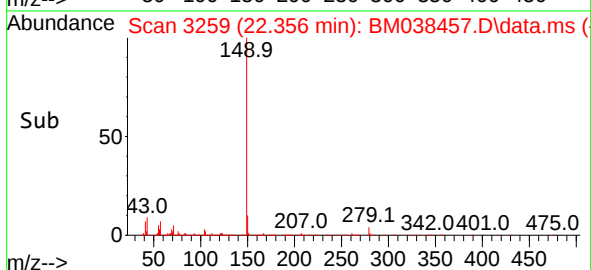
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023

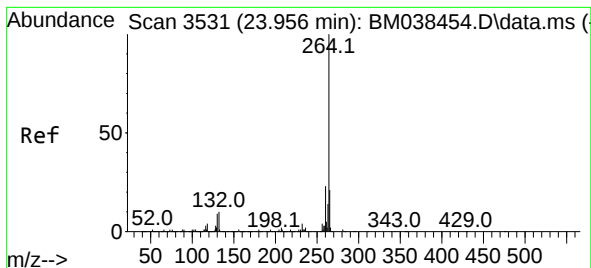


#85
Di-n-octyl phthalate
Concen: 76.296 ng
RT: 22.356 min Scan# 3259
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29



Tgt Ion:149 Resp: 2545642
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.2 8.4 12.6





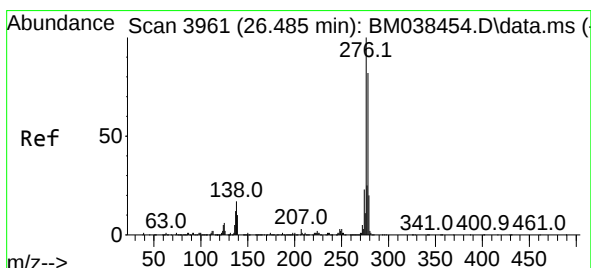
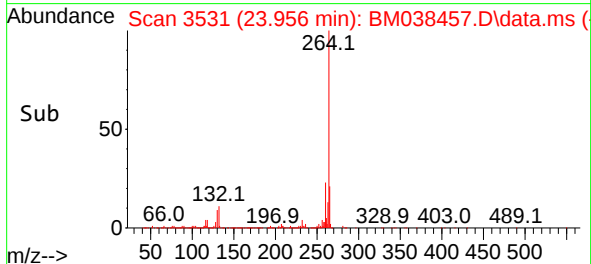
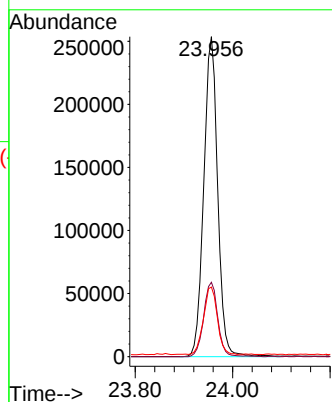
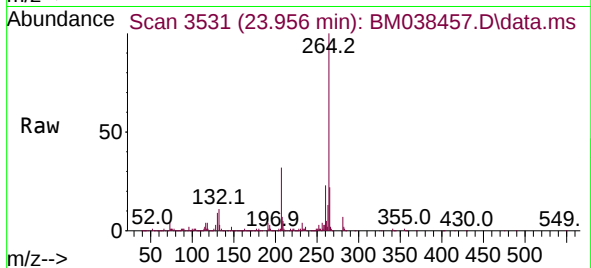
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.956 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:264 Resp: 50265
Ion Ratio Lower Upper
264 100
260 23.2 18.2 27.4
265 21.8 17.2 25.8

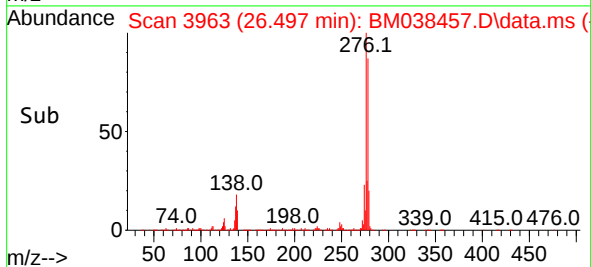
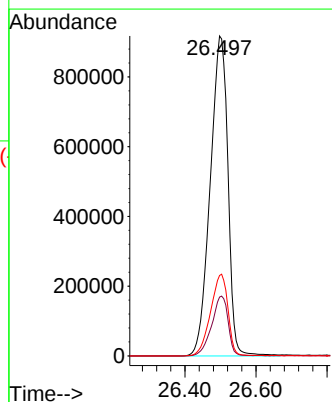
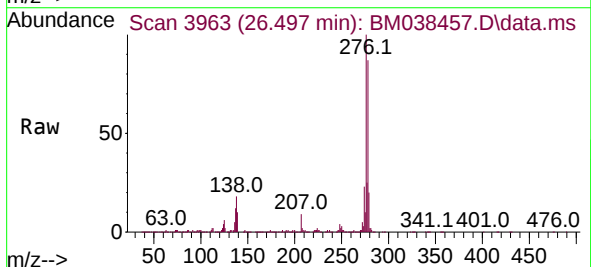
Manual Integrations
APPROVED

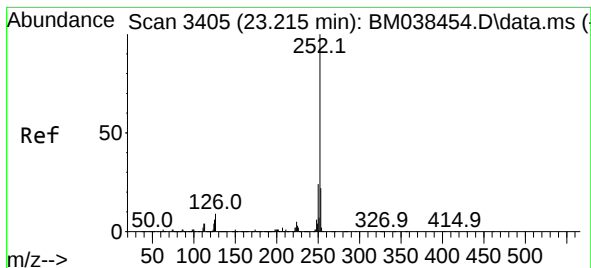
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#87
Indeno(1,2,3-cd)pyrene
Concen: 95.394 ng
RT: 26.497 min Scan# 3963
Delta R.T. 0.012 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Tgt Ion:276 Resp: 3175369
Ion Ratio Lower Upper
276 100
138 17.3 13.4 20.2
277 25.1 19.8 29.8





#88

Benzo(b)fluoranthene

Concen: 82.959 ng

RT: 23.221 min Scan# 3405

Delta R.T. 0.006 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

Instrument :

BNA_M

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 272995

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

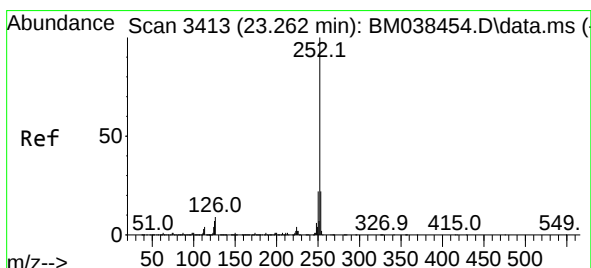
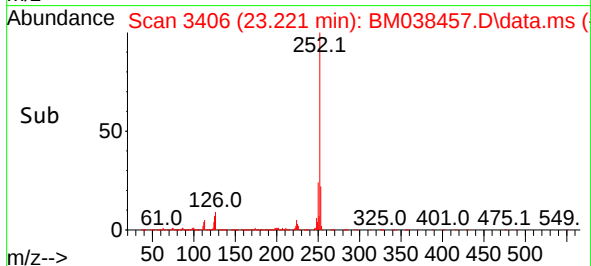
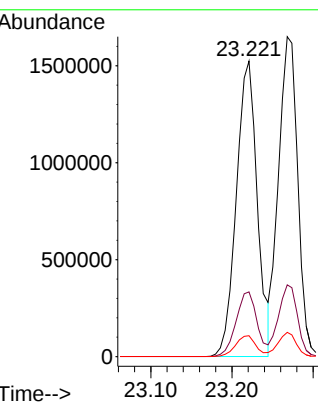
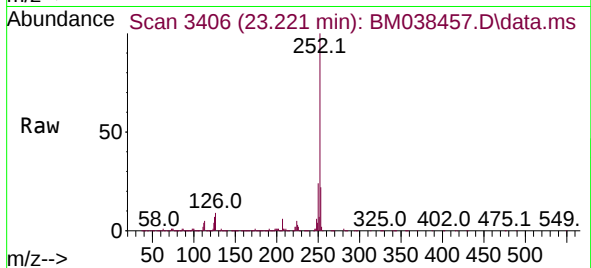
125 7.1 5.1 7.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/17/2023

Supervised By :Jagrut Upadhyay 01/18/2023



#89

Benzo(k)fluoranthene

Concen: 80.304 ng

RT: 23.268 min Scan# 3414

Delta R.T. 0.006 min

Lab File: BM038457.D

Acq: 16 Jan 2023 17:29

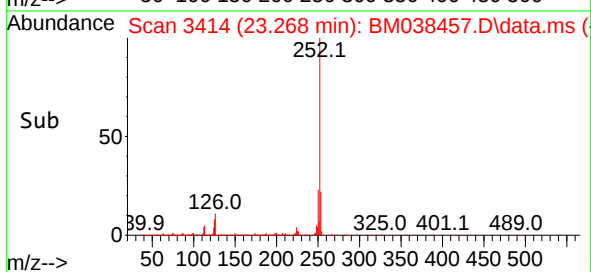
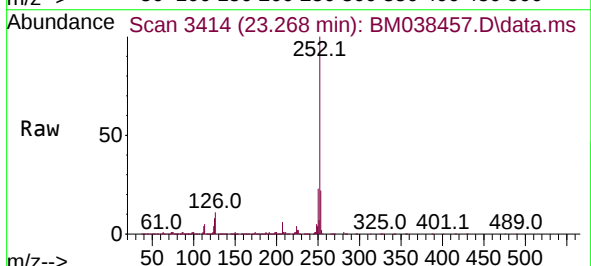
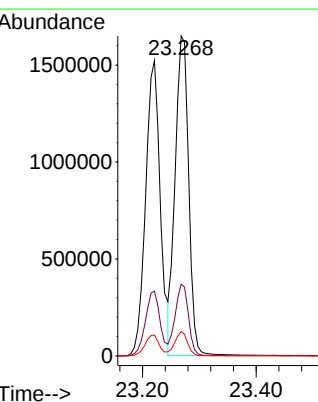
Tgt Ion:252 Resp: 2735877

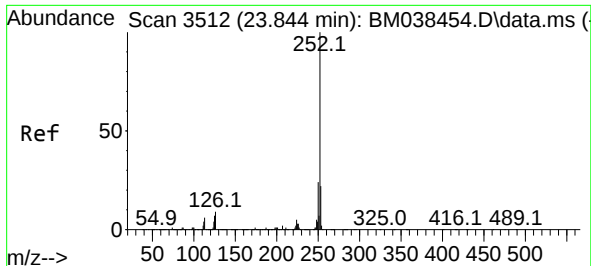
Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

125 7.6 5.5 8.3





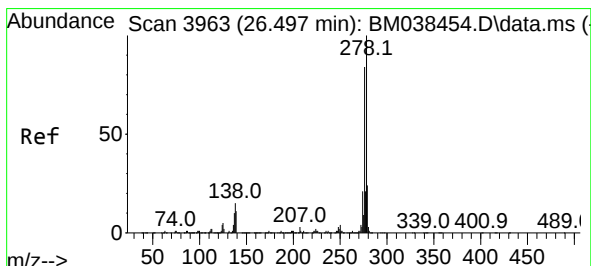
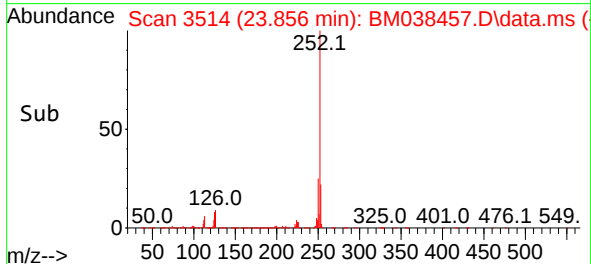
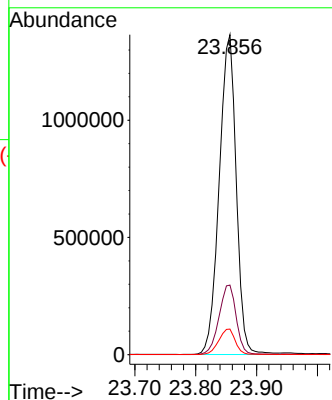
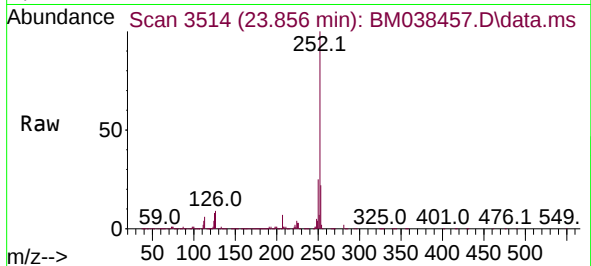
#90
Benzo(a)pyrene
Concen: 84.277 ng
RT: 23.856 min Scan# 3514
Delta R.T. 0.012 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Tgt Ion:252 Resp: 2644833
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.0 5.8 8.8

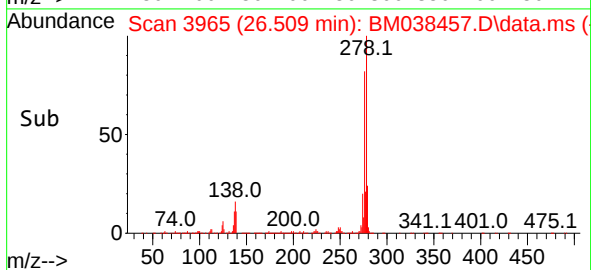
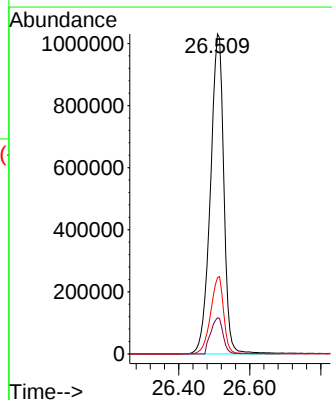
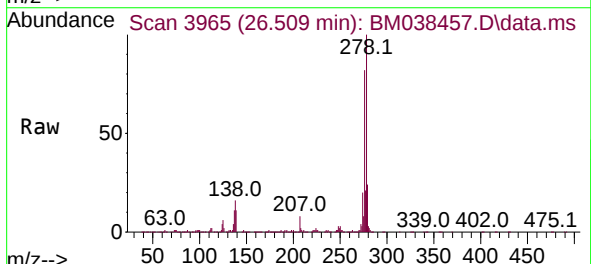
Manual Integrations
APPROVED

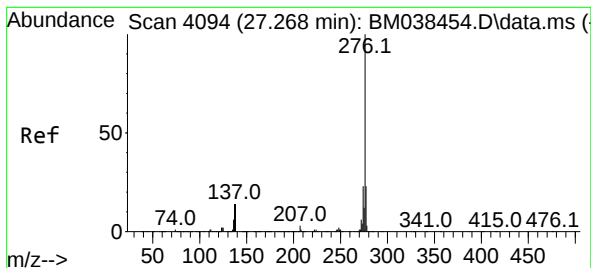
Reviewed By :Christian Giraldo 01/17/2023
Supervised By :Jagrut Upadhyay 01/18/2023



#91
Dibenzo(a,h)anthracene
Concen: 95.663 ng
RT: 26.509 min Scan# 3965
Delta R.T. 0.012 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

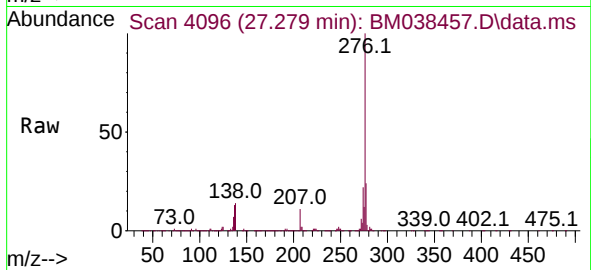
Tgt Ion:278 Resp: 2694933
Ion Ratio Lower Upper
278 100
139 11.3 8.4 12.6
279 23.8 19.0 28.6





#92
Benzo(g,h,i)perylene
Concen: 99.043 ng
RT: 27.279 min Scan# 4096
Delta R.T. 0.012 min
Lab File: BM038457.D
Acq: 16 Jan 2023 17:29

Instrument :
BNA_M
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 2603448
Ion Ratio Lower Upper
276 100
277 23.9 18.6 27.8
138 14.2 11.3 16.9

Manual Integrations
APPROVED

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

