

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012423\
 Data File : BM038524.D
 Acq On : 24 Jan 2023 14:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/25/2023
 Supervised By : Jagrut Upadhyay 01/25/2023

Quant Time: Jan 25 03:15:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	63407	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	222818	20.000	ng	0.00
39) Acenaphthene-d10	14.598	164	149264	20.000	ng	0.00
64) Phenanthrene-d10	17.339	188	355387	20.000	ng	0.00
76) Chrysene-d12	21.515	240	395052	20.000	ng	0.00
86) Perylene-d12	23.927	264	450524	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	309401	80.666	ng	0.00
7) Phenol-d6	7.128	99	396241	80.969	ng	0.00
23) Nitrobenzene-d5	9.139	82	419807	81.816	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	193374	89.965	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	1005025	82.941	ng	0.00
79) Terphenyl-d14	19.956	244	1629896	80.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	70383	39.123	ng	99
3) Pyridine	3.787	79	190536	40.325	ng	98
4) n-Nitrosodimethylamine	3.699	42	86240	38.449	ng	98
6) Aniline	7.293	93	247882	40.808	ng	99
8) 2-Chlorophenol	7.522	128	161559	41.233	ng	98
9) Benzaldehyde	7.104	77	113525m	39.109	ng	
10) Phenol	7.151	94	198690	40.631	ng	96
11) bis(2-Chloroethyl)ether	7.387	93	156162	40.474	ng	97
12) 1,3-Dichlorobenzene	7.845	146	180808	40.590	ng	98
13) 1,4-Dichlorobenzene	7.998	146	184486	40.989	ng	99
14) 1,2-Dichlorobenzene	8.316	146	178189	40.873	ng	100
15) Benzyl Alcohol	8.210	79	153384	41.920	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.498	45	161449	39.847	ng	96
17) 2-Methylphenol	8.410	107	143480	41.456	ng	99
18) Hexachloroethane	9.039	117	69494	41.532	ng	96
19) n-Nitroso-di-n-propyla...	8.775	70	137679	41.206	ng	99
20) 3+4-Methylphenols	8.739	107	194088	41.841	ng	96
22) Acetophenone	8.792	105	247931	40.391	ng	# 99
24) Nitrobenzene	9.181	77	212967	41.020	ng	100
25) Isophorone	9.704	82	350065	41.341	ng	99
26) 2-Nitrophenol	9.892	139	86259	41.858	ng	96
27) 2,4-Dimethylphenol	9.945	122	141590	41.284	ng	98
28) bis(2-Chloroethoxy)met...	10.186	93	208276	42.046	ng	98
29) 2,4-Dichlorophenol	10.422	162	170498	42.374	ng	97
30) 1,2,4-Trichlorobenzene	10.633	180	191635	41.647	ng	98
31) Naphthalene	10.828	128	493235	40.747	ng	100
32) Benzoic acid	10.081	122	101444	38.964	ng	99
33) 4-Chloroaniline	10.945	127	212213	42.003	ng	99
34) Hexachlorobutadiene	11.098	225	126670	41.850	ng	99
35) Caprolactam	11.739	113	44007	45.113	ng	93
36) 4-Chloro-3-methylphenol	12.063	107	158799	43.401	ng	96
37) 2-Methylnaphthalene	12.427	142	368287	42.335	ng	97
38) 1-Methylnaphthalene	12.651	142	344489	41.988	ng	98
40) 1,2,4,5-Tetrachloroben...	12.792	216	231335	41.201	ng	98
41) Hexachlorocyclopentadiene	12.769	237	131266	42.536	ng	99
43) 2,4,6-Trichlorophenol	13.039	196	150518	41.877	ng	99

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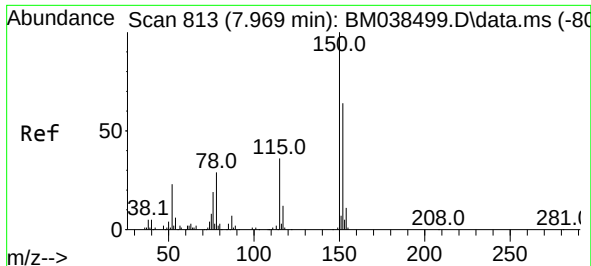
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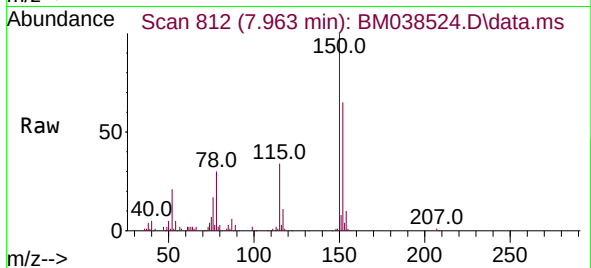
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	174611	41.477	ng	98
46) 1,1'-Biphenyl	13.433	154	483213	40.423	ng	100
47) 2-Chloronaphthalene	13.480	162	382303	40.968	ng	98
48) 2-Nitroaniline	13.692	65	114987	41.959	ng	97
49) Acenaphthylene	14.321	152	608591	41.685	ng	99
50) Dimethylphthalate	14.063	163	484636	42.179	ng	100
51) 2,6-Dinitrotoluene	14.186	165	102264	42.292	ng	95
52) Acenaphthene	14.663	154	364314	40.915	ng	99
53) 3-Nitroaniline	14.516	138	104959	43.680	ng	98
54) 2,4-Dinitrophenol	14.727	184	72834	40.984	ng	96
55) Dibenzofuran	14.998	168	620904	41.709	ng	99
56) 4-Nitrophenol	14.821	139	83905	42.401	ng	98
57) 2,4-Dinitrotoluene	14.974	165	143207	43.689	ng	99
58) Fluorene	15.645	166	514400	42.613	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	150284	43.674	ng	99
60) Diethylphthalate	15.416	149	477169	42.407	ng	100
61) 4-Chlorophenyl-phenyle...	15.633	204	266936	42.118	ng	100
62) 4-Nitroaniline	15.674	138	111834	40.882	ng	99
63) Azobenzene	15.927	77	498377	41.805	ng	99
65) 4,6-Dinitro-2-methylph...	15.733	198	101492	43.996	ng	96
66) n-Nitrosodiphenylamine	15.851	169	436847	40.946	ng	99
67) 4-Bromophenyl-phenylether	16.527	248	163915	41.581	ng	99
68) Hexachlorobenzene	16.645	284	178639	41.995	ng	99
69) Atrazine	16.804	200	153711	43.184	ng	97
70) Pentachlorophenol	16.992	266	135498	44.737	ng	98
71) Phenanthrene	17.386	178	824570	41.548	ng	100
72) Anthracene	17.474	178	843138	41.751	ng	100
73) Carbazole	17.751	167	759411	42.701	ng	100
74) Di-n-butylphthalate	18.298	149	649695	33.252	ng	100
75) Fluoranthene	19.392	202	991411	41.564	ng	99
77) Benzidine	19.580	184	376206	41.790	ng	99
78) Pyrene	19.756	202	1124040	40.863	ng	100
80) Butylbenzylphthalate	20.645	149	388223	40.814	ng	99
81) Benzo(a)anthracene	21.497	228	1160377	41.453	ng	99
82) 3,3'-Dichlorobenzidine	21.433	252	383033	42.599	ng	100
83) Chrysene	21.556	228	1133967	41.423	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	566093	41.065	ng	99
85) Di-n-octyl phthalate	22.339	149	987782	40.298	ng	99
87) Indeno(1,2,3-cd)pyrene	26.444	276	1364947	40.943	ng	99
88) Benzo(b)fluoranthene	23.191	252	1147159	42.210	ng	99
89) Benzo(k)fluoranthene	23.239	252	1190094	42.320	ng	99
90) Benzo(a)pyrene	23.821	252	1134505	42.105	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	1133013	40.830	ng	99
92) Benzo(g,h,i)perylene	27.221	276	1152315	40.540	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

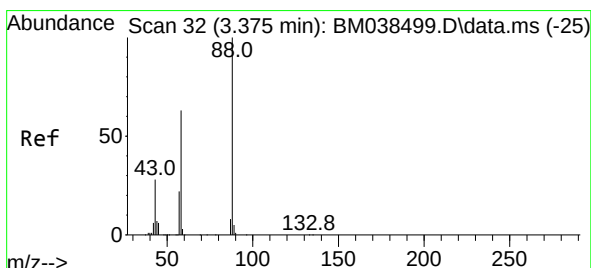
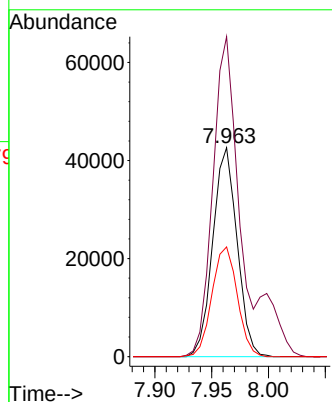
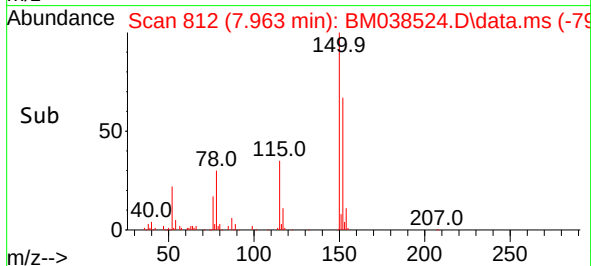
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 152 Resp: 6340
Ion Ratio Lower Upper
152 100
150 153.2 124.2 186.4
115 52.5 44.8 67.2

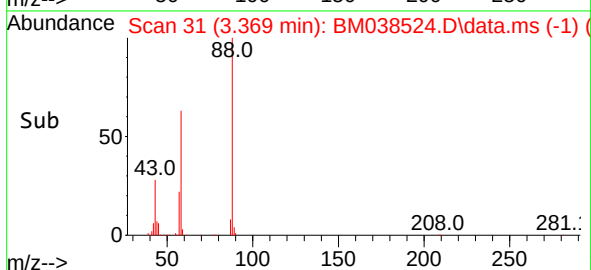
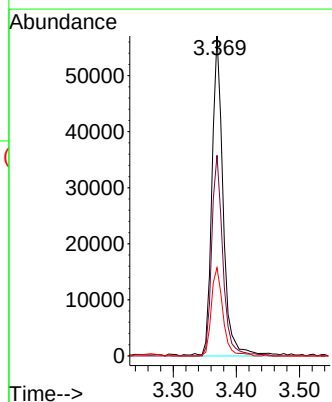
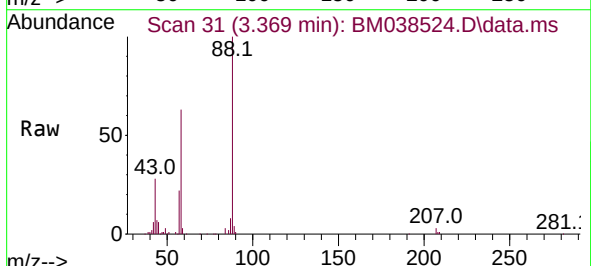
Manual Integrations
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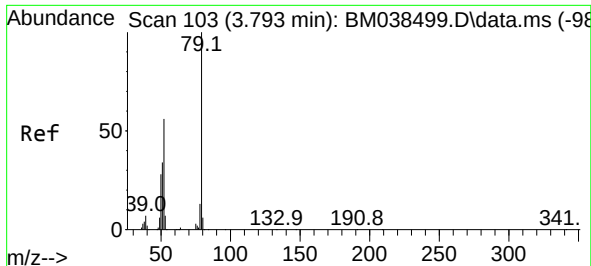
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#2
1,4-Dioxane
Concen: 39.123 ng
RT: 3.369 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

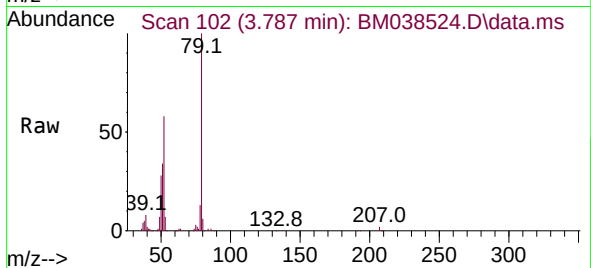
Tgt Ion: 88 Resp: 70383
Ion Ratio Lower Upper
88 100
58 62.5 50.5 75.7
43 28.4 23.9 35.9





#3
Pyridine
Concen: 40.325 ng
RT: 3.787 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

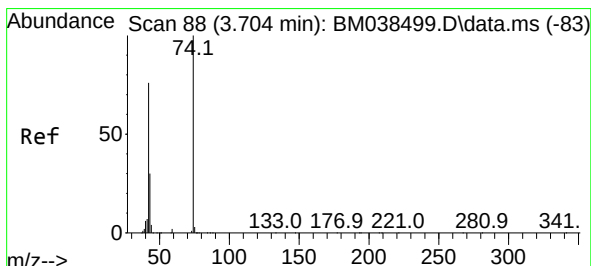
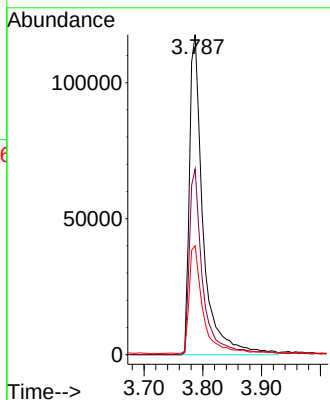
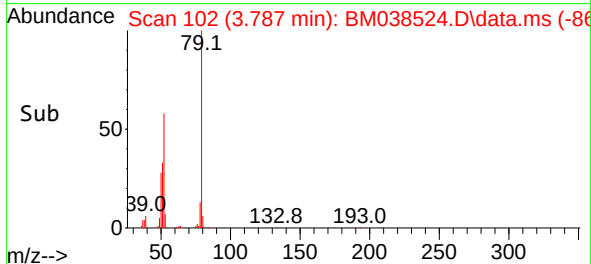
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 190536
Ion Ratio Lower Upper
79 100
52 58.0 45.0 67.4
51 34.0 27.1 40.7

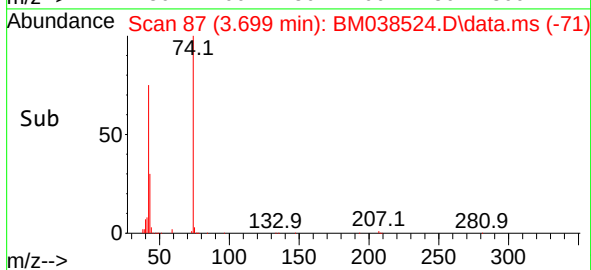
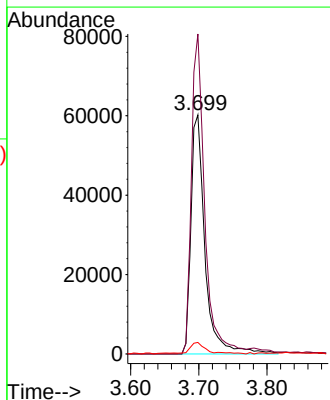
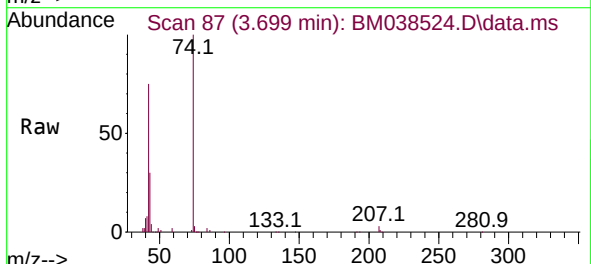
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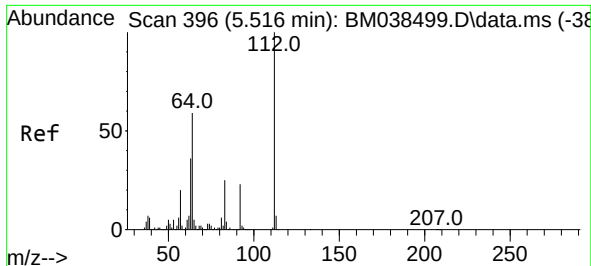
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#4
n-Nitrosodimethylamine
Concen: 38.449 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

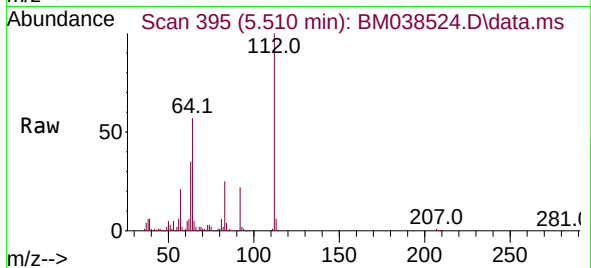
Tgt Ion: 42 Resp: 86240
Ion Ratio Lower Upper
42 100
74 133.9 105.0 157.4
44 4.8 4.1 6.1





#5
2-Fluorophenol
Concen: 80.666 ng
RT: 5.510 min Scan# 396
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

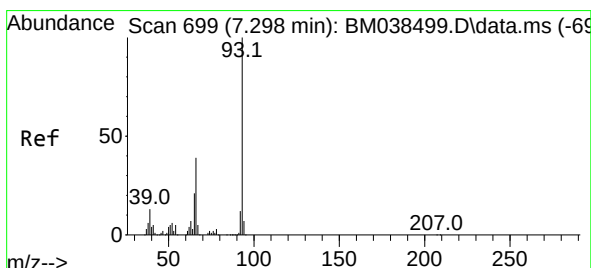
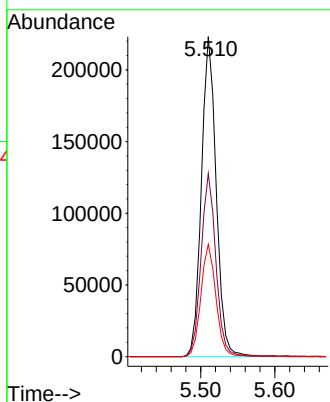
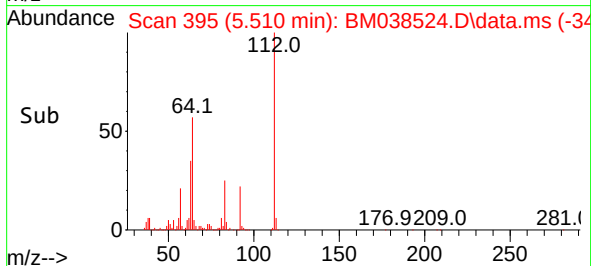
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 112 Resp: 309401
Ion Ratio Lower Upper
112 100
64 57.2 47.3 70.9
63 35.1 28.8 43.2

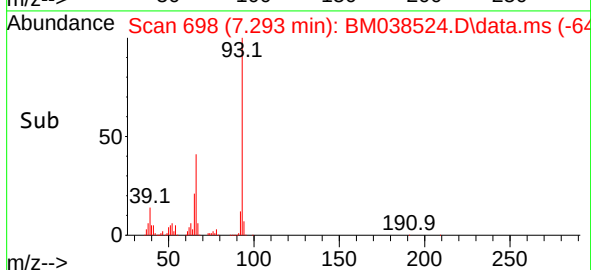
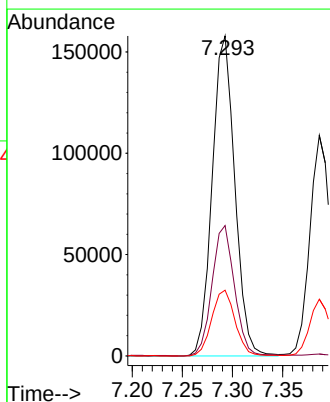
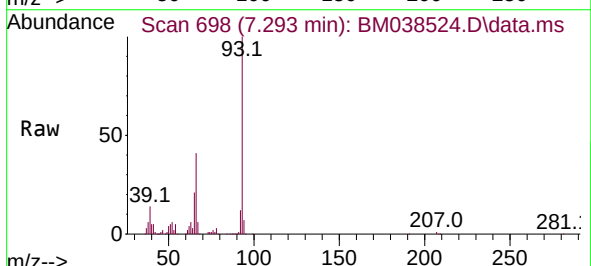
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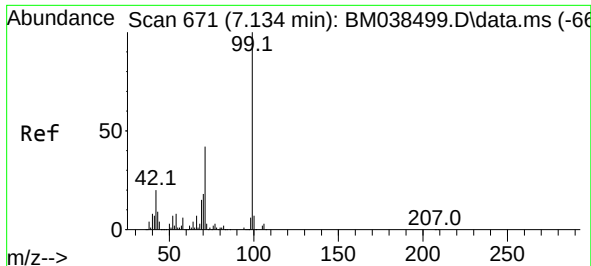
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#6
Aniline
Concen: 40.808 ng
RT: 7.293 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Tgt Ion: 93 Resp: 247882
Ion Ratio Lower Upper
93 100
66 40.7 31.6 47.4
65 20.5 16.6 24.8





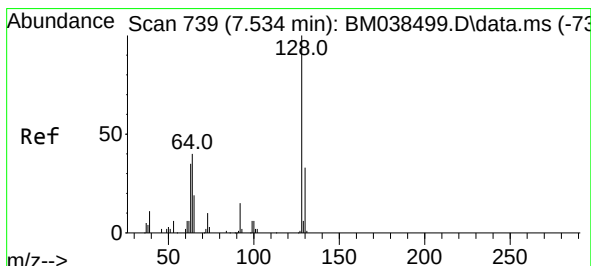
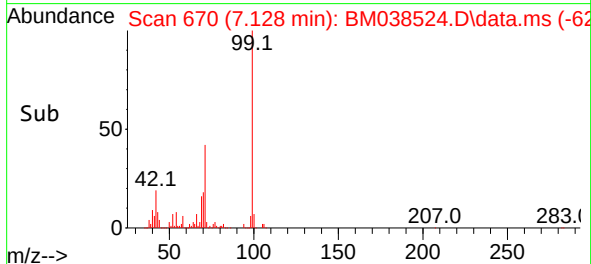
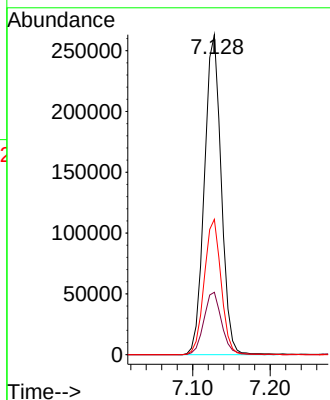
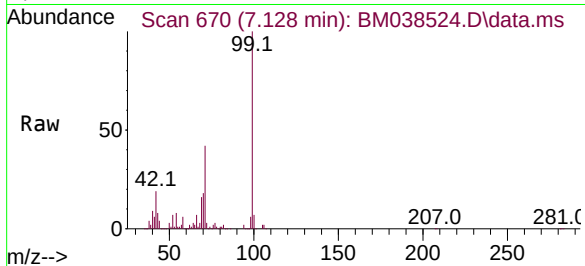
#7
Phenol-d6
Concen: 80.969 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 39624
Ion Ratio Lower Upper
99 100
42 19.5 16.0 24.0
71 42.3 33.8 50.6

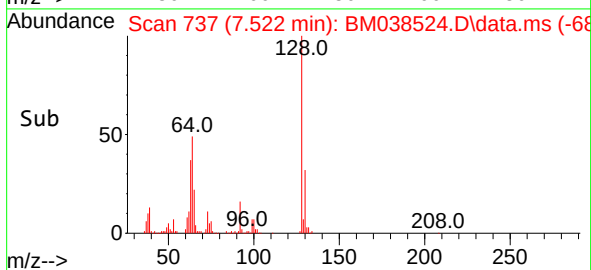
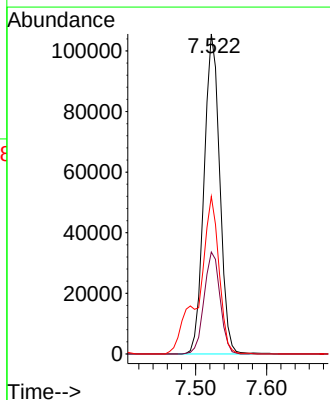
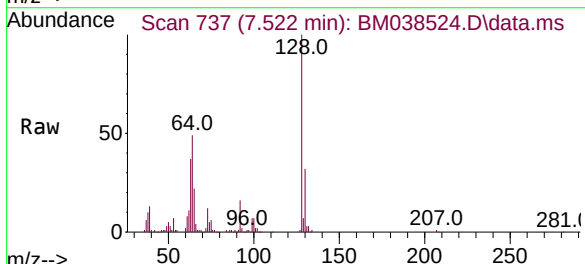
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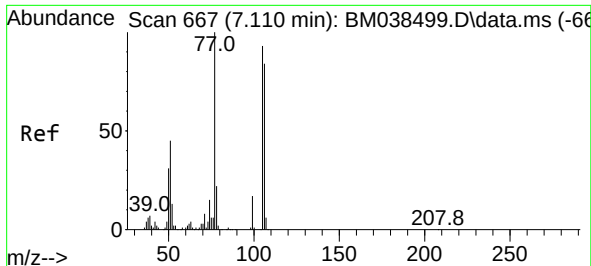
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#8
2-Chlorophenol
Concen: 41.233 ng
RT: 7.522 min Scan# 737
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Tgt Ion:128 Resp: 161559
Ion Ratio Lower Upper
128 100
130 31.8 13.2 53.2
64 49.2 27.7 67.7





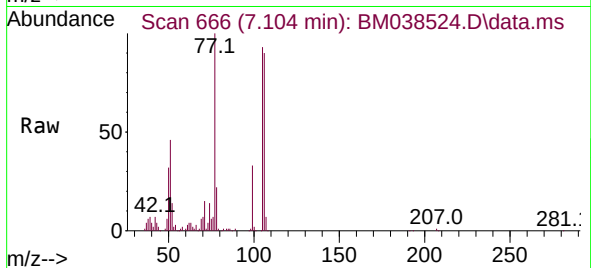
#9
Benzaldehyde
Concen: 39.109 ng m
RT: 7.104 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

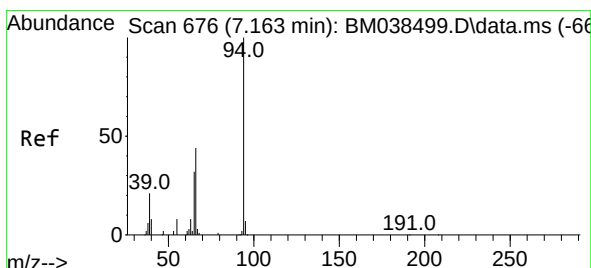
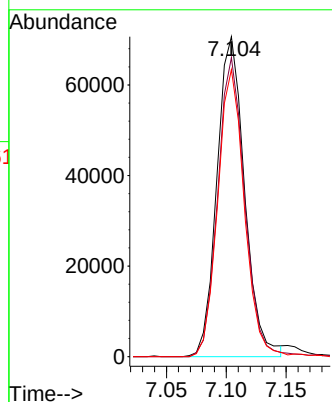
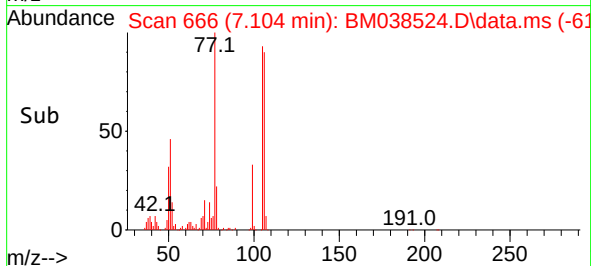


Tgt Ion: 77 Resp: 113525
Ion Ratio Lower Upper
77 100
105 93.4 72.9 112.9
106 89.7 63.8 103.8

Manual Integrations

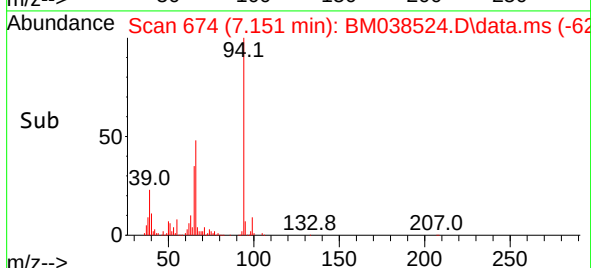
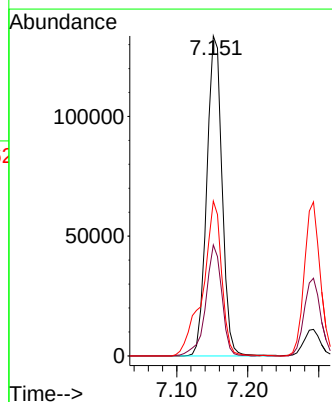
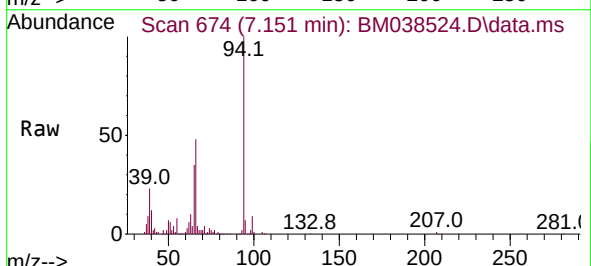
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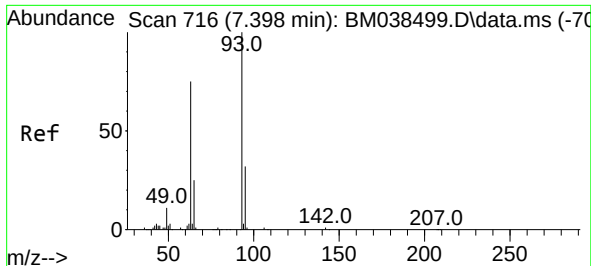
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#10
Phenol
Concen: 40.631 ng
RT: 7.151 min Scan# 674
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

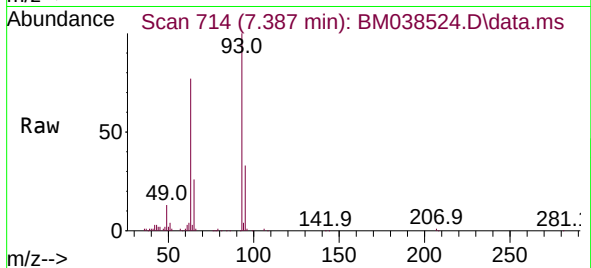
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Ion Ratio Lower Upper
94 100
65 34.7 12.7 52.7
66 48.4 26.0 66.0





#11
bis(2-Chloroethyl)ether
Concen: 40.474 ng
RT: 7.387 min Scan# 716
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

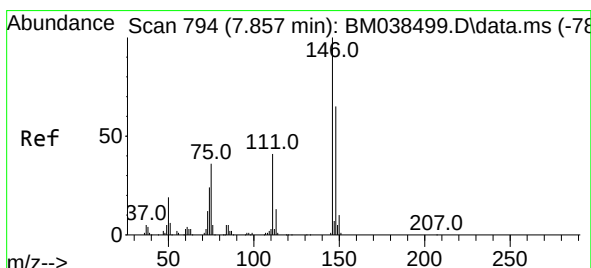
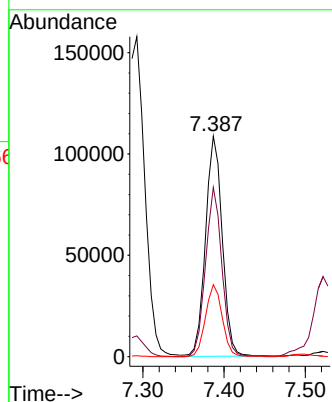
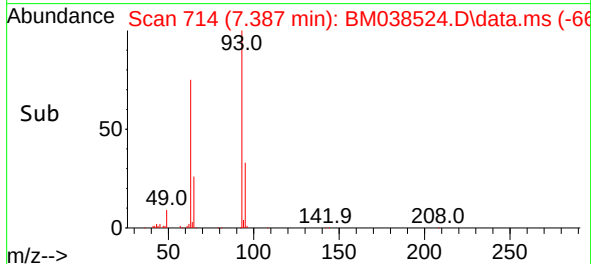
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 156162
Ion Ratio Lower Upper
93 100
63 76.7 54.4 94.4
95 32.6 11.4 51.4

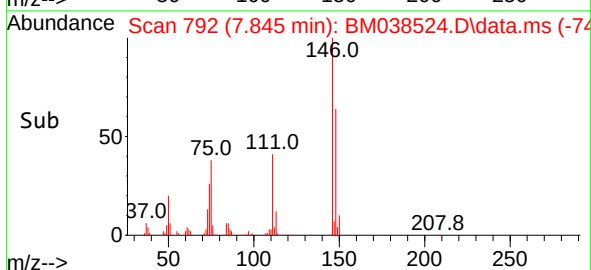
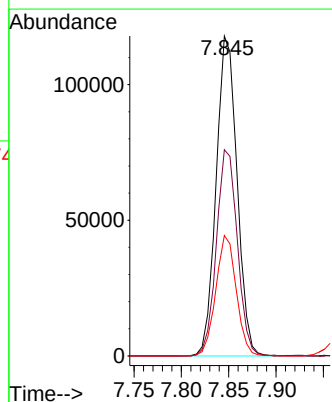
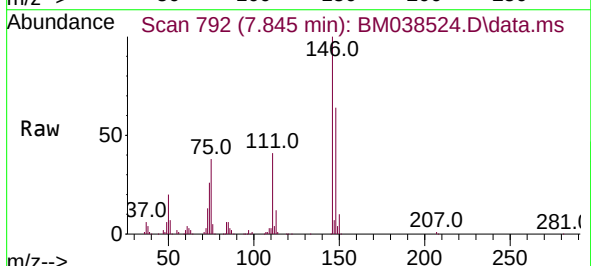
Manual Integrations
APPROVED

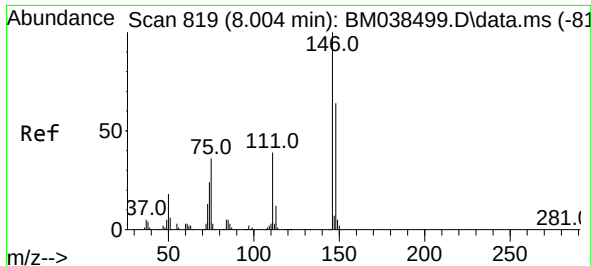
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#12
1,3-Dichlorobenzene
Concen: 40.590 ng
RT: 7.845 min Scan# 792
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Tgt Ion:146 Resp: 180808
Ion Ratio Lower Upper
146 100
148 64.4 52.1 78.1
75 37.6 28.7 43.1





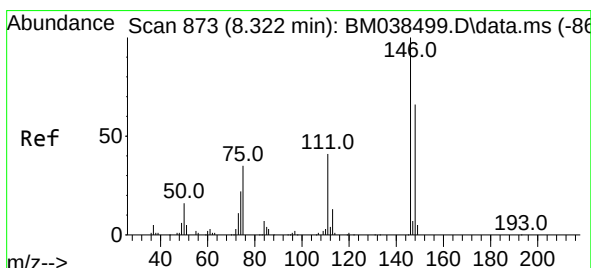
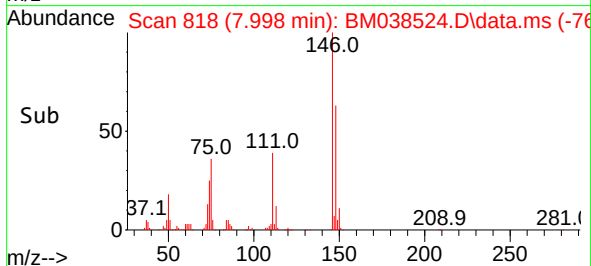
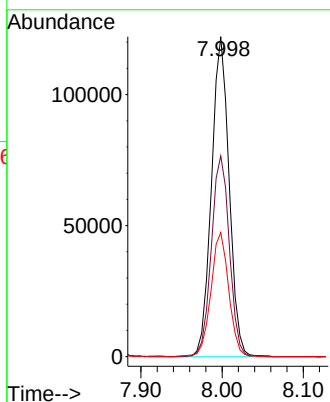
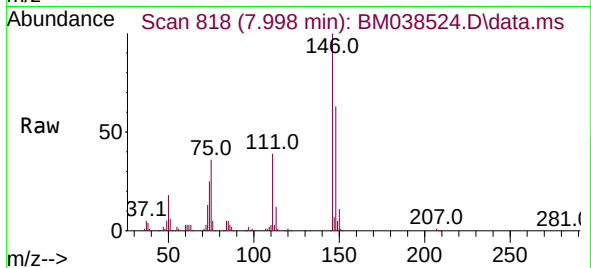
#13
1,4-Dichlorobenzene
Concen: 40.989 ng
RT: 7.998 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 184486
Ion Ratio Lower Upper
146 100
148 62.7 51.3 76.9
111 38.8 31.4 47.0

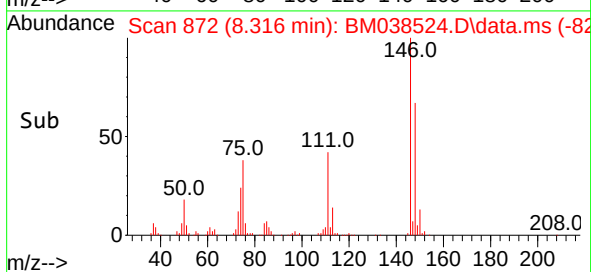
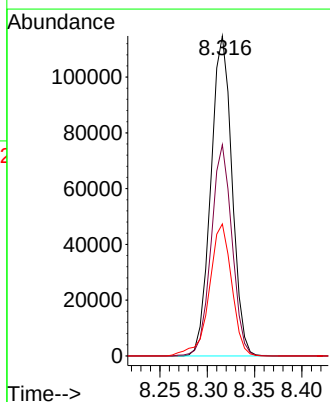
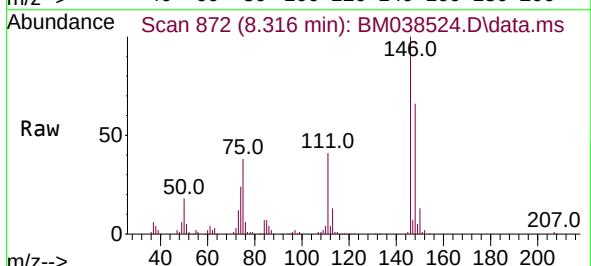
Manual Integrations
APPROVED

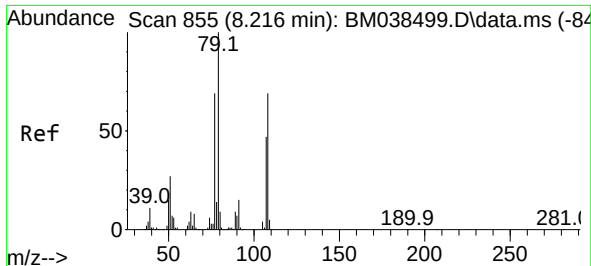
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#14
1,2-Dichlorobenzene
Concen: 40.873 ng
RT: 8.316 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

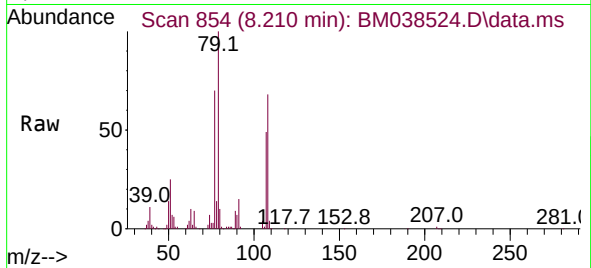
Tgt Ion:146 Resp: 178189
Ion Ratio Lower Upper
146 100
148 66.0 52.7 79.1
111 41.2 33.2 49.8





#15
Benzyl Alcohol
Concen: 41.920 ng
RT: 8.210 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

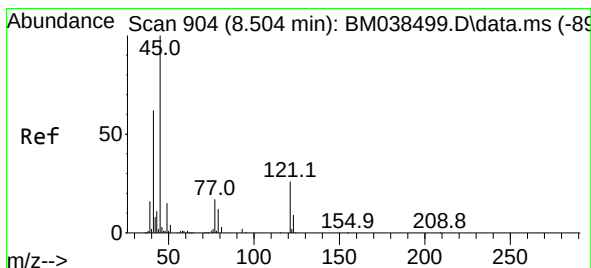
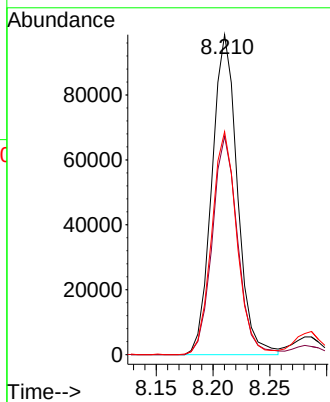
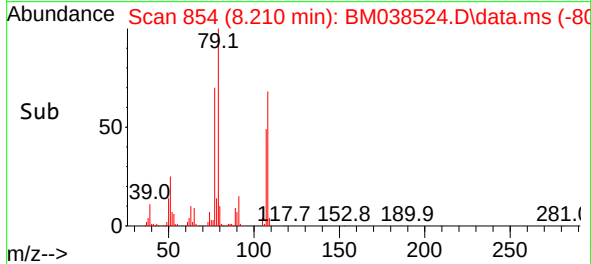
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 153384
Ion Ratio Lower Upper
79 100
108 68.2 55.0 82.6
77 69.7 55.0 82.4

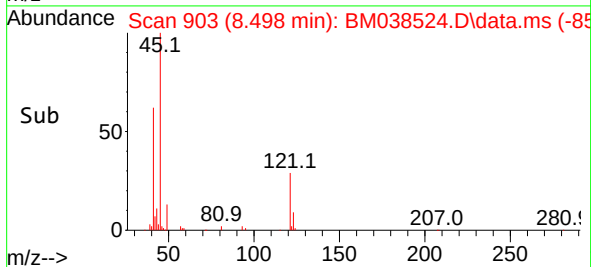
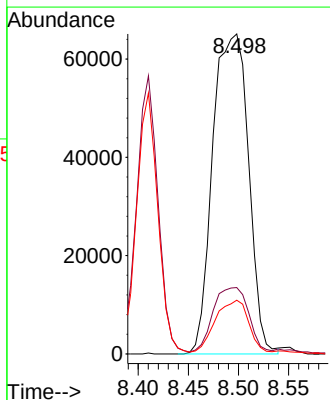
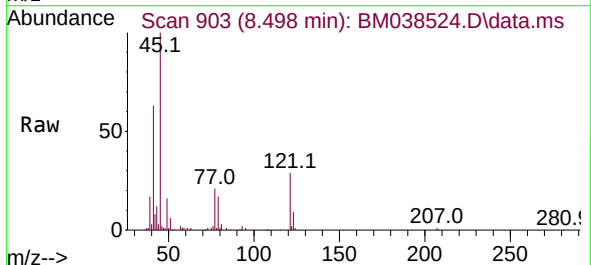
Manual Integrations
APPROVED

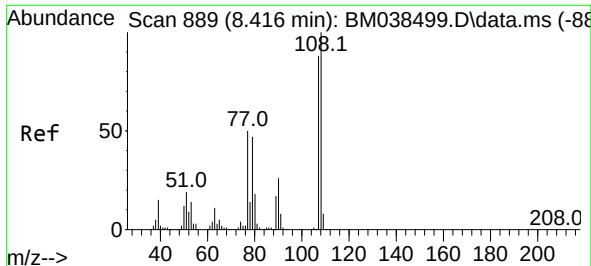
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.847 ng
RT: 8.498 min Scan# 903
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

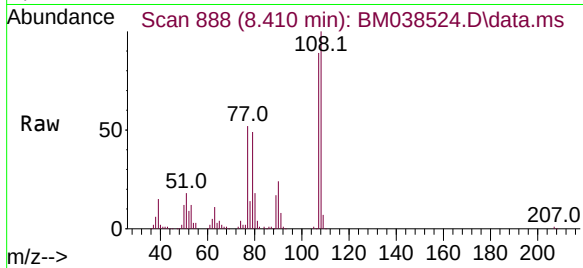
Tgt Ion: 45 Resp: 161449
Ion Ratio Lower Upper
45 100
77 20.7 0.0 39.2
79 16.8 0.0 34.9





#17
2-Methylphenol
Concen: 41.456 ng
RT: 8.410 min Scan# 889
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

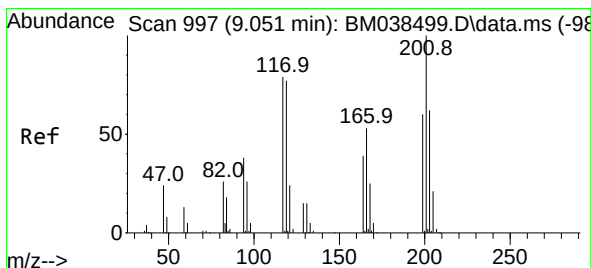
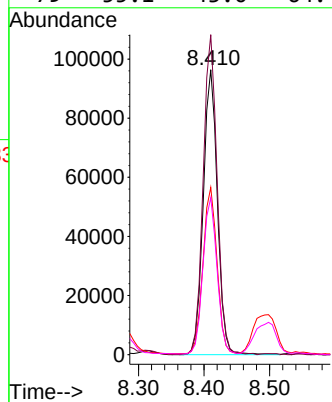
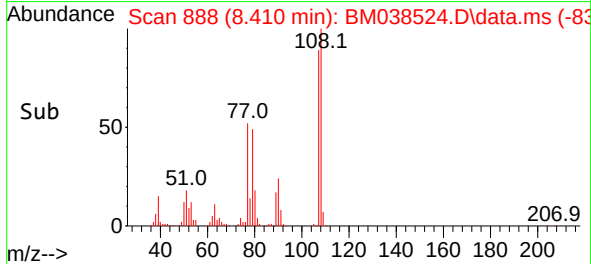
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 143480
Ion Ratio Lower Upper
107 100
108 112.3 90.8 136.2
77 58.7 46.1 69.1
79 55.1 43.0 64.4

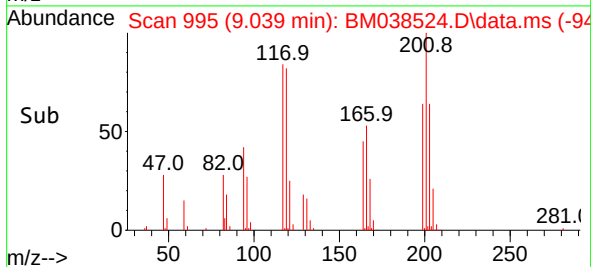
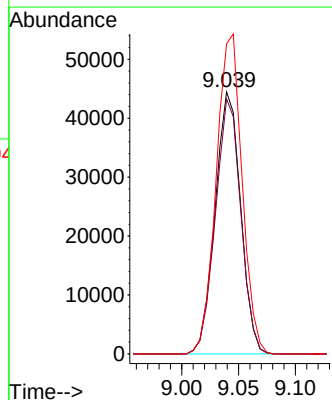
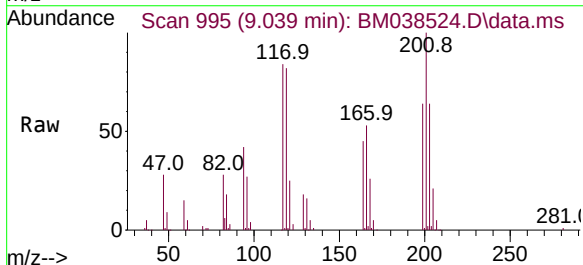
Manual Integrations
APPROVED

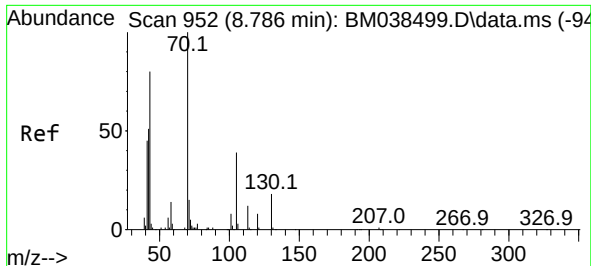
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#18
Hexachloroethane
Concen: 41.532 ng
RT: 9.039 min Scan# 995
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

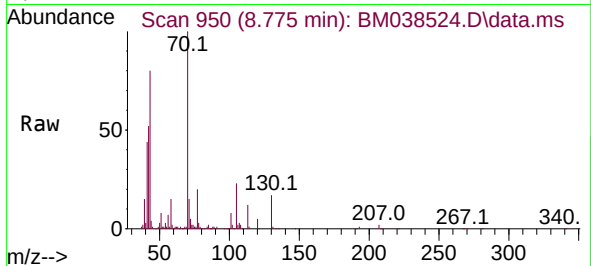
Tgt Ion:117 Resp: 69494
Ion Ratio Lower Upper
117 100
119 97.3 77.9 116.9
201 118.4 100.6 151.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.206 ng
RT: 8.775 min Scan# 911
Delta R.T. -0.011 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

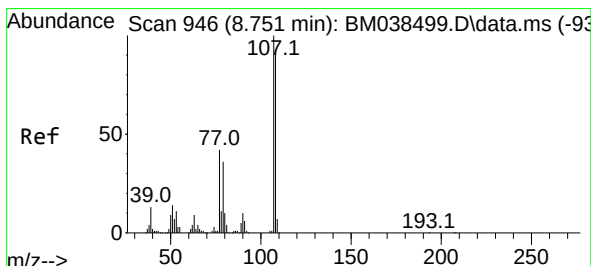
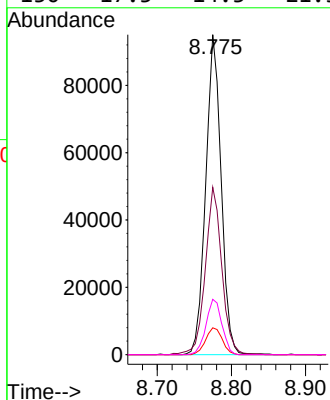
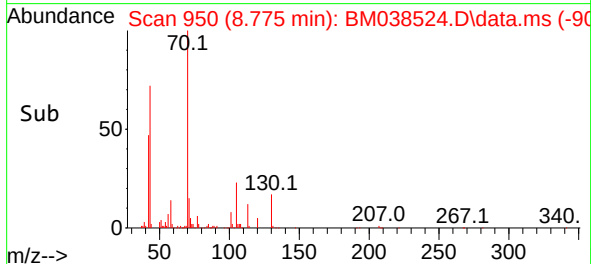
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 137679
Ion Ratio Lower Upper
70 100
42 52.3 41.4 62.2
101 8.4 6.5 9.7
130 17.3 14.3 21.5

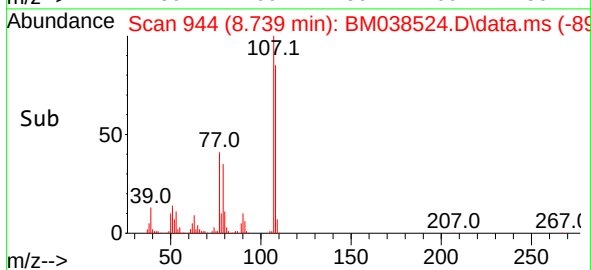
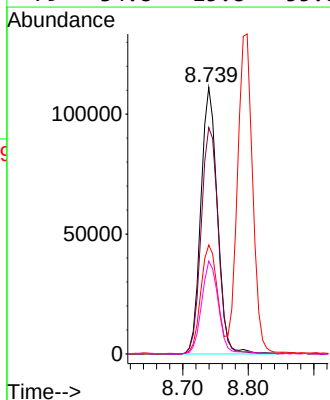
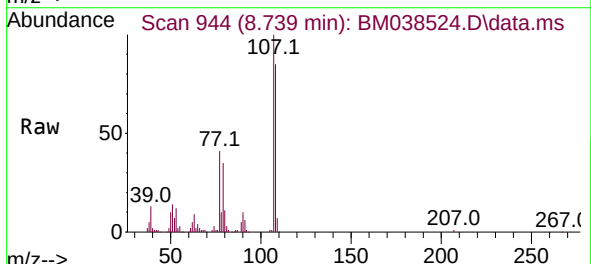
Manual Integrations
APPROVED

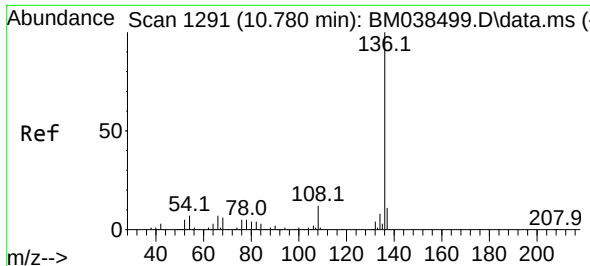
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#20
3+4-Methylphenols
Concen: 41.841 ng
RT: 8.739 min Scan# 944
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

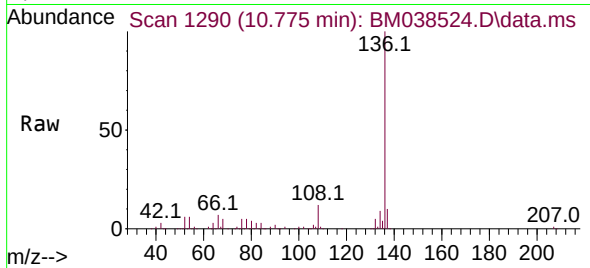
Tgt Ion:107 Resp: 194088
Ion Ratio Lower Upper
107 100
108 84.9 70.7 110.7
77 40.8 22.0 62.0
79 34.8 15.8 55.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

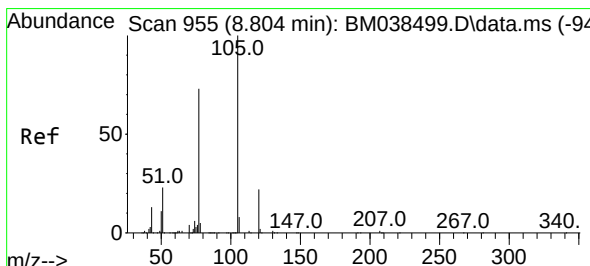
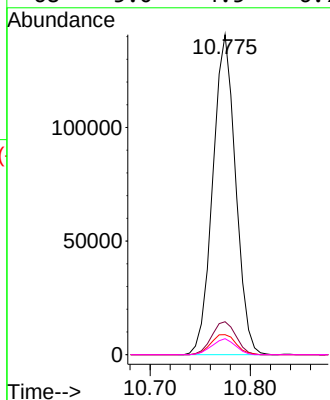
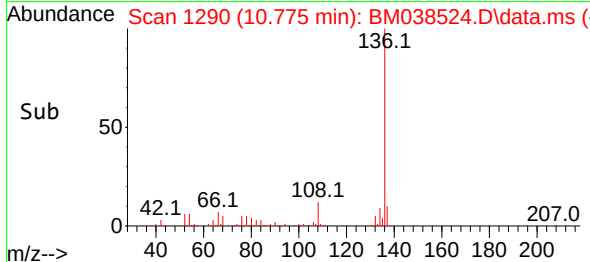
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 222818
Ion Ratio Lower Upper
136 100
137 10.3 8.4 12.6
54 6.2 6.0 9.0
68 5.0 4.5 6.7

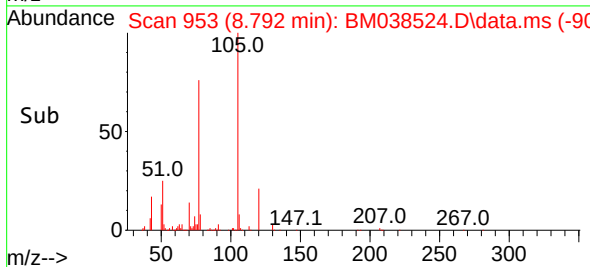
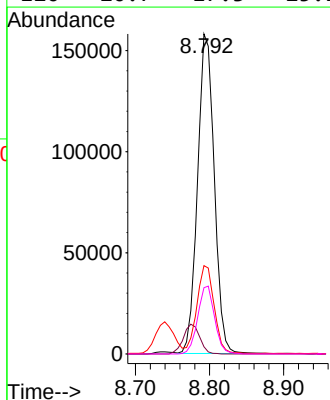
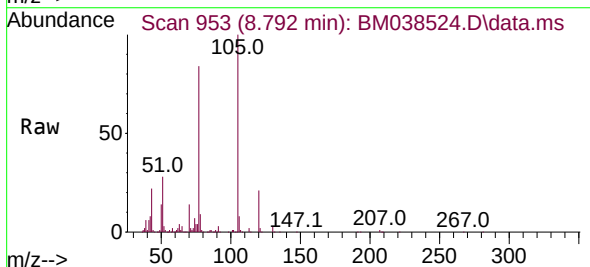
Manual Integrations
APPROVED

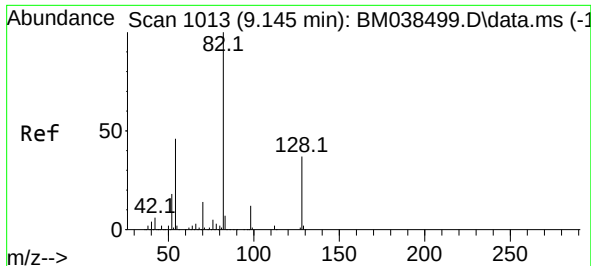
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#22
Acetophenone
Concen: 40.391 ng
RT: 8.792 min Scan# 953
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

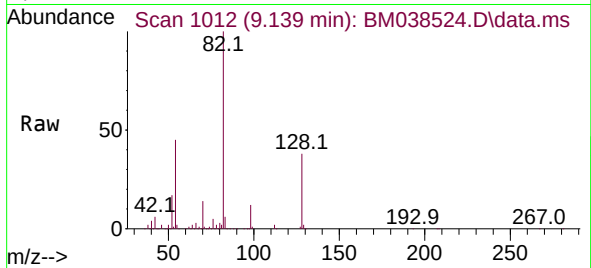
Tgt Ion:105 Resp: 247931
Ion Ratio Lower Upper
105 100
71 2.2 0.9 1.3#
51 27.6 21.8 32.8
120 20.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 81.816 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

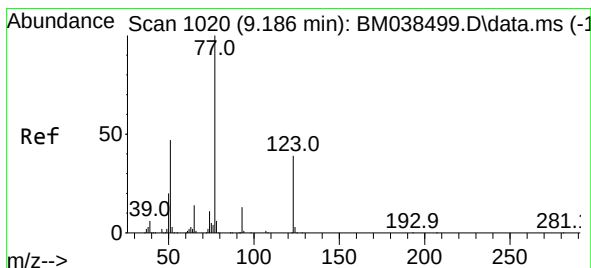
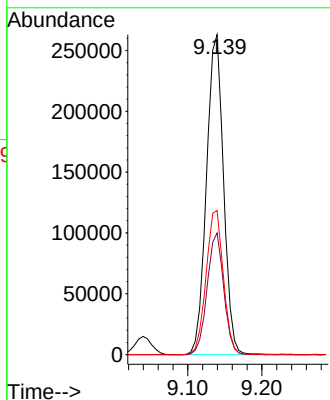
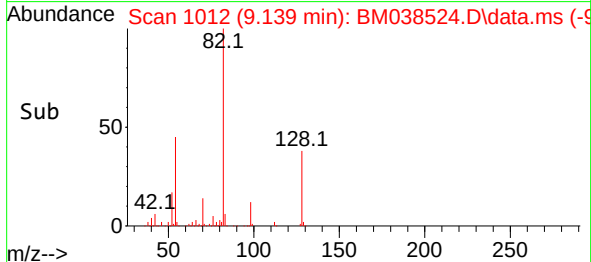
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



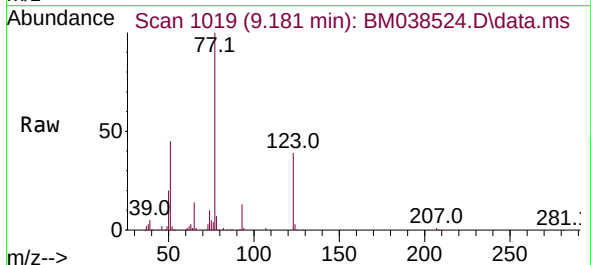
Tgt Ion: 82 Resp: 419807
Ion Ratio Lower Upper
82 100
128 38.0 29.3 43.9
54 45.1 36.9 55.3

Manual Integrations
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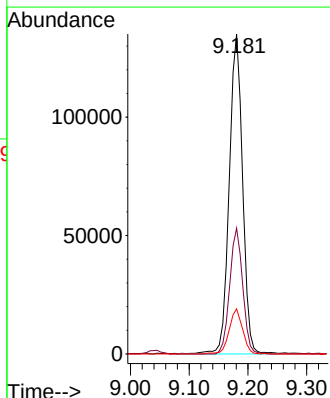
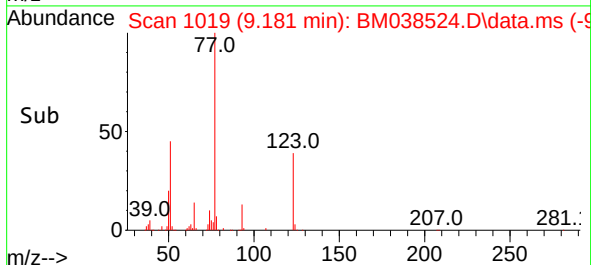
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

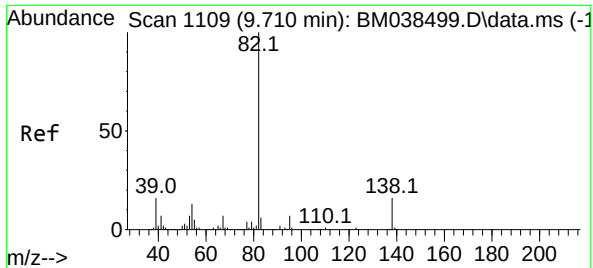


#24
Nitrobenzene
Concen: 41.020 ng
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



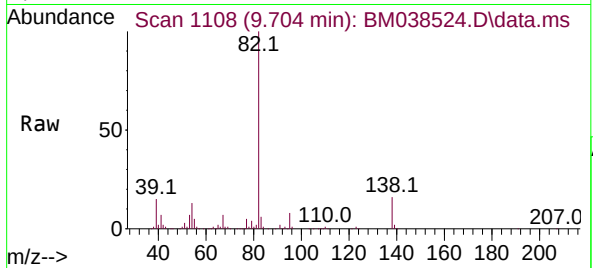
Tgt Ion: 77 Resp: 212967
Ion Ratio Lower Upper
77 100
123 39.3 31.5 47.3
65 14.1 11.2 16.8





#25
Isophorone
Concen: 41.341 ng
RT: 9.704 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

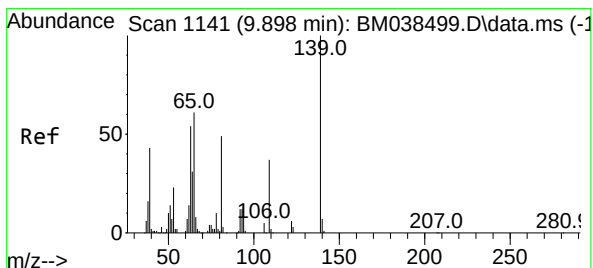
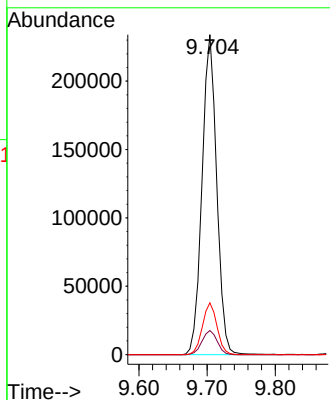
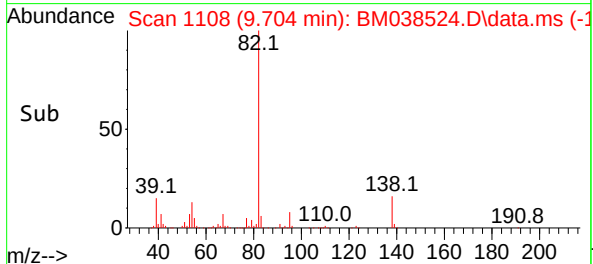
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



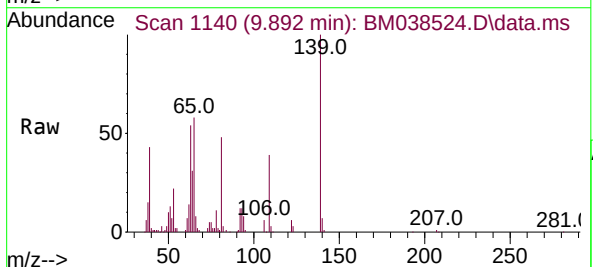
Tgt Ion: 82 Resp: 350065
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 16.2 13.2 19.8

Manual Integrations
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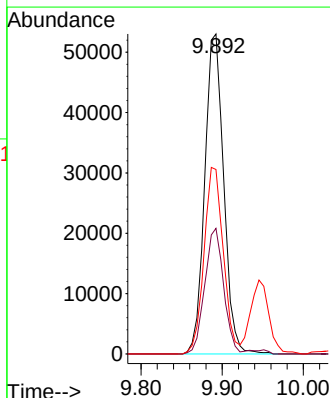
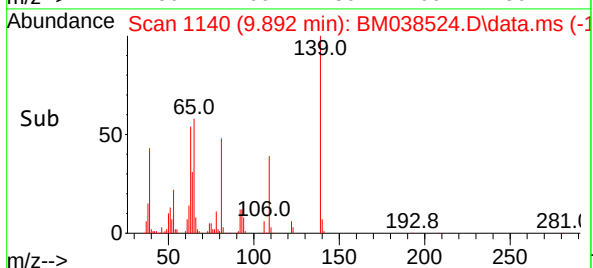
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

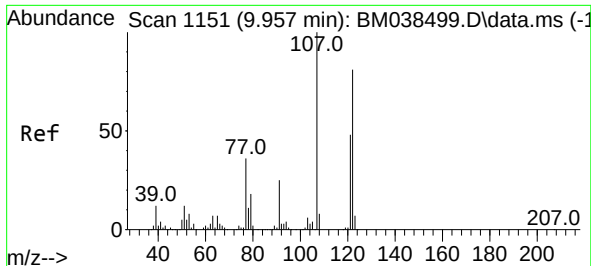


#26
2-Nitrophenol
Concen: 41.858 ng
RT: 9.892 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:139 Resp: 86259
Ion Ratio Lower Upper
139 100
109 39.2 29.3 43.9
65 57.6 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 41.284 ng

RT: 9.945 min Scan# 1149

Delta R.T. -0.012 min

Lab File: BM038524.D

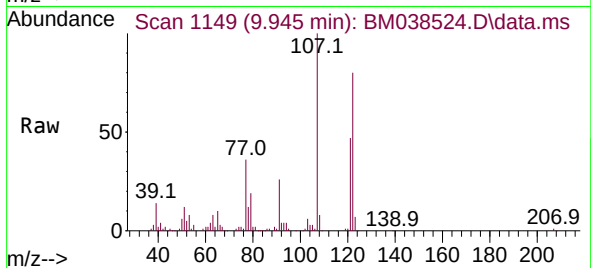
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 141596

Ion Ratio Lower Upper

122 100

107 125.7 98.2 147.2

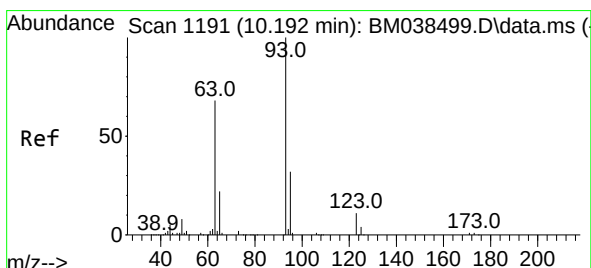
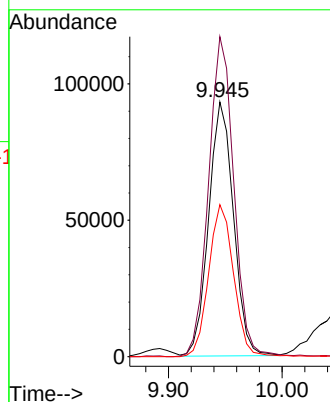
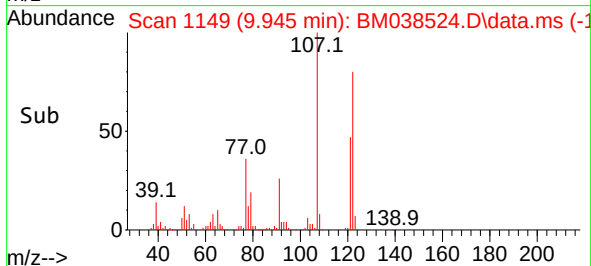
121 59.7 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#28

bis(2-Chloroethoxy)methane

Concen: 42.046 ng

RT: 10.186 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

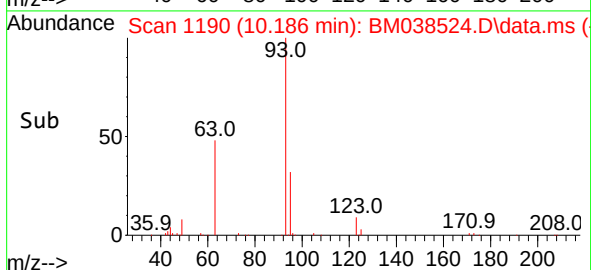
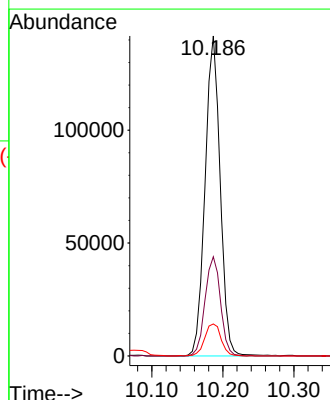
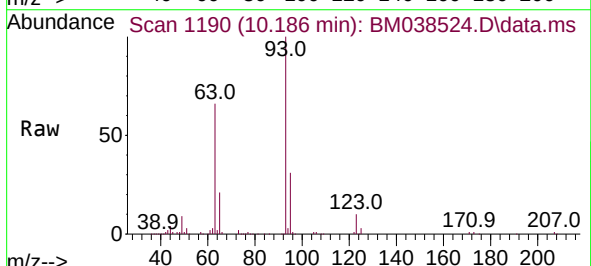
Tgt Ion: 93 Resp: 208276

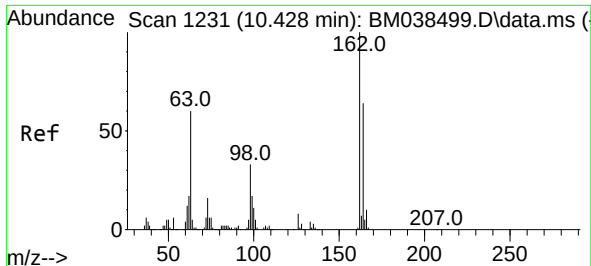
Ion Ratio Lower Upper

93 100

95 31.0 25.3 37.9

123 10.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 42.374 ng

RT: 10.422 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM038524.D

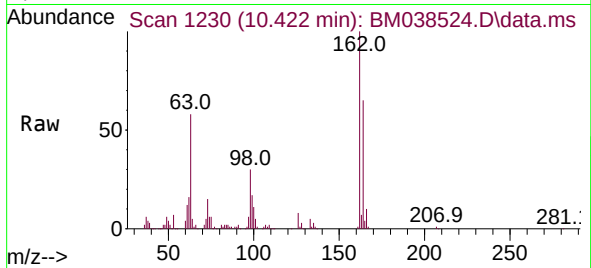
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 170498

Ion Ratio Lower Upper

162 100

164 65.3 43.7 83.7

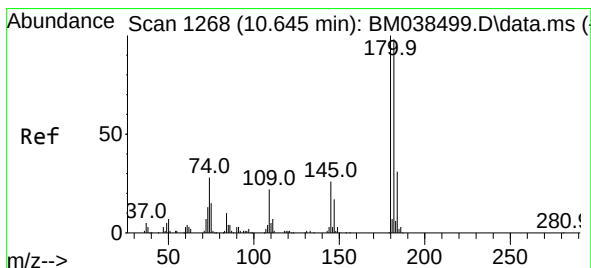
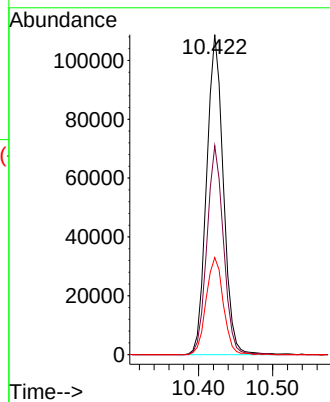
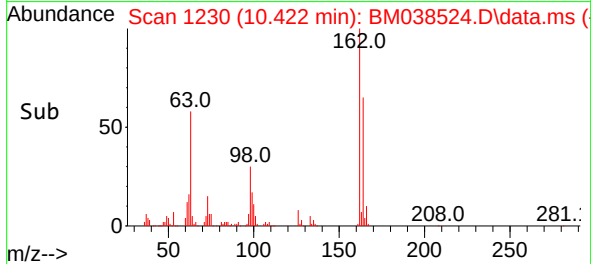
98 30.3 12.9 52.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#30

1,2,4-Trichlorobenzene

Concen: 41.647 ng

RT: 10.633 min Scan# 1266

Delta R.T. -0.012 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

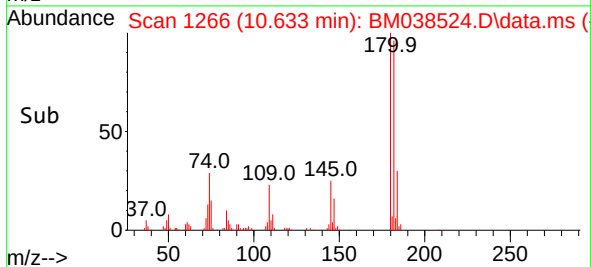
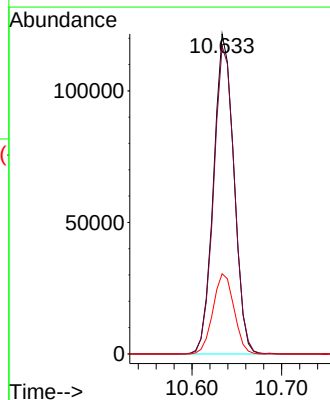
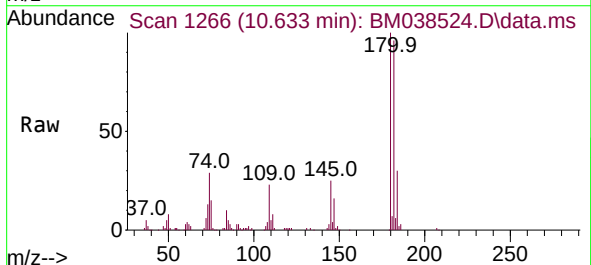
Tgt Ion:180 Resp: 191635

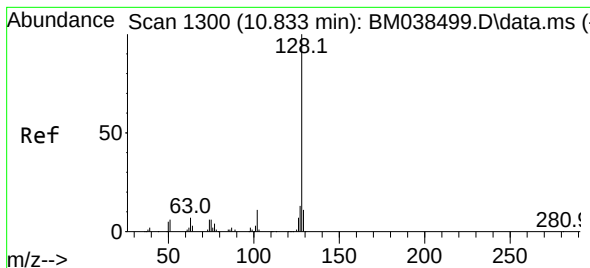
Ion Ratio Lower Upper

180 100

182 96.1 78.3 117.5

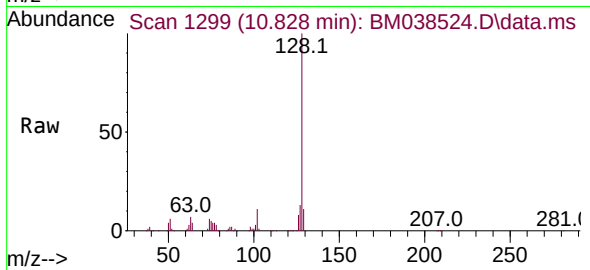
145 25.0 21.0 31.6





#31
Naphthalene
Concen: 40.747 ng
RT: 10.828 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

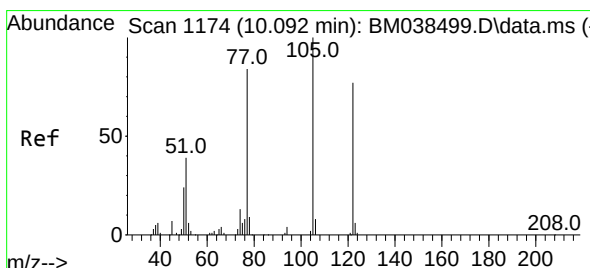
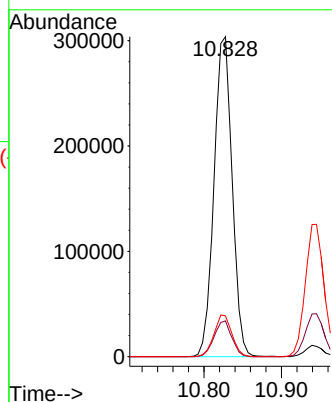
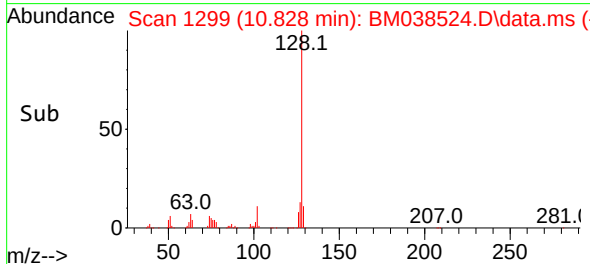
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 493235
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.7 10.3 15.5

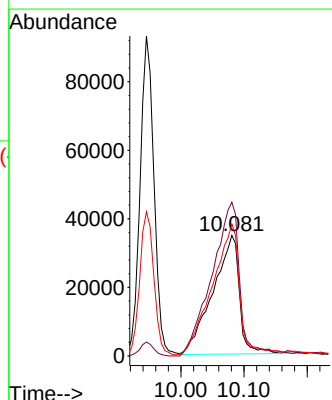
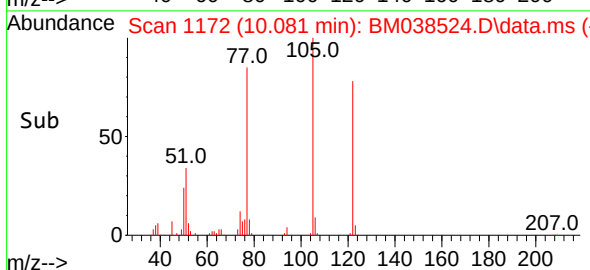
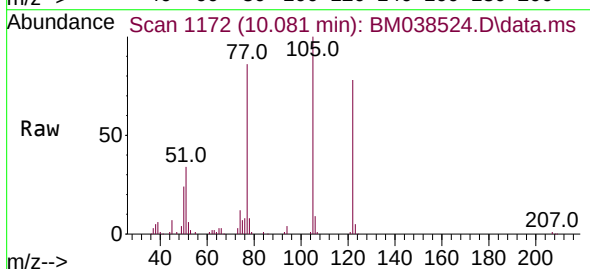
Manual Integrations
APPROVED

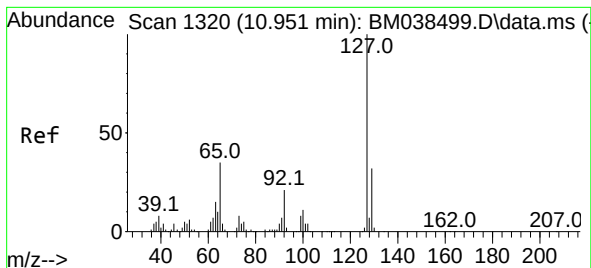
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#32
Benzoic acid
Concen: 38.964 ng
RT: 10.081 min Scan# 1172
Delta R.T. -0.011 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Tgt Ion:122 Resp: 101444
Ion Ratio Lower Upper
122 100
105 127.6 107.9 147.9
77 109.6 88.6 128.6





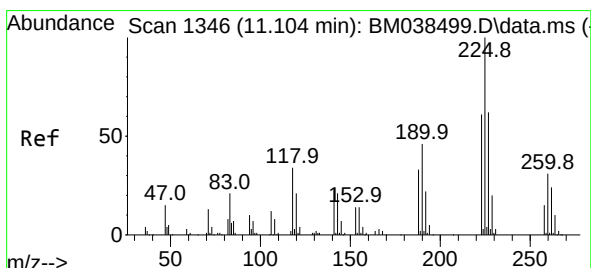
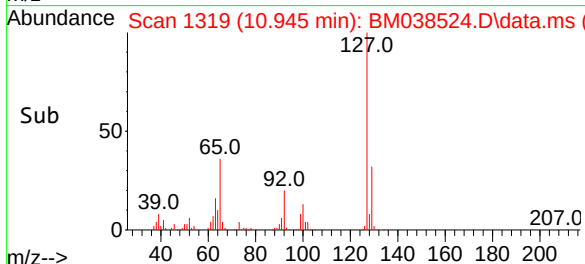
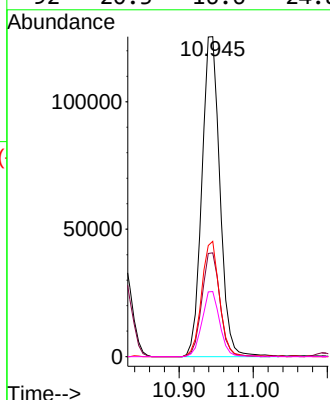
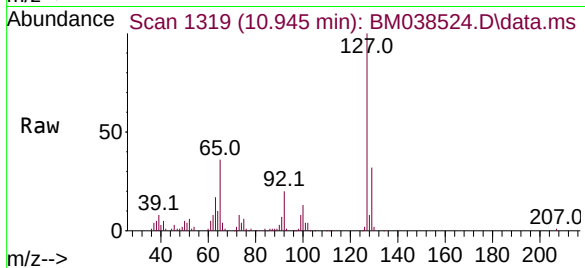
#33
4-Chloroaniline
Concen: 42.003 ng
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	212213
Ion Ratio	Lower	Upper	
127	100		
129	32.4	25.8	38.6
65	36.0	28.2	42.2
92	20.3	16.6	24.8

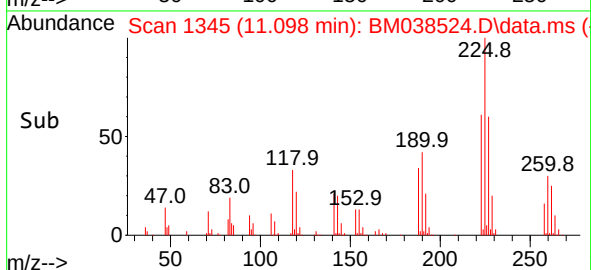
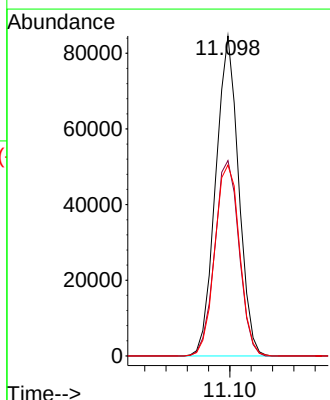
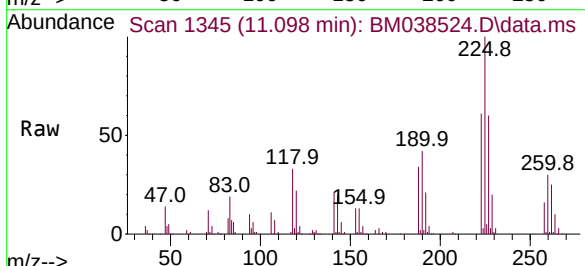
Manual Integrations
APPROVED

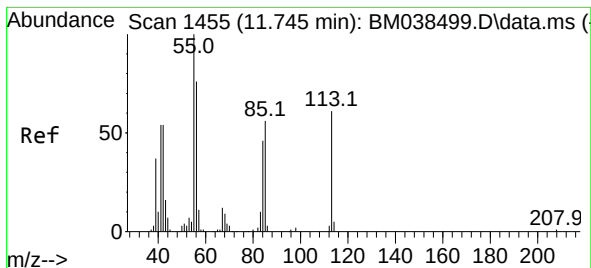
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#34
Hexachlorobutadiene
Concen: 41.850 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

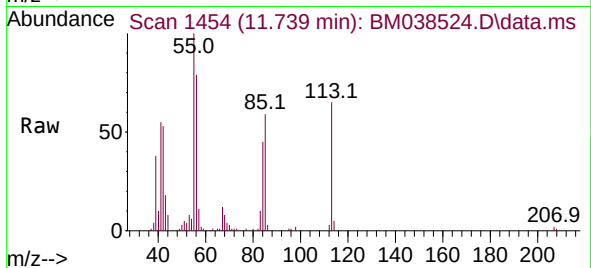
Tgt Ion:	225	Resp:	126670
Ion Ratio	Lower	Upper	
225	100		
223	61.0	48.8	73.2
227	59.6	49.4	74.0





#35
Caprolactam
Concen: 45.113 ng
RT: 11.739 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

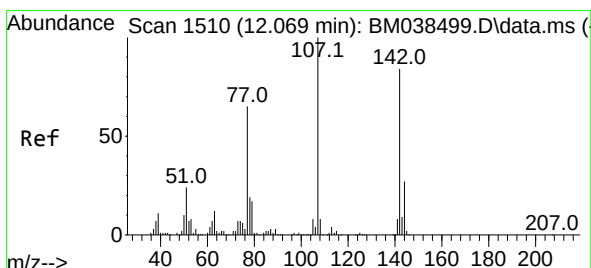
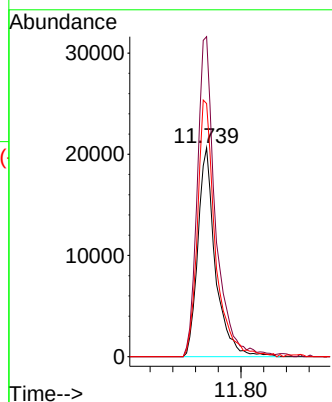
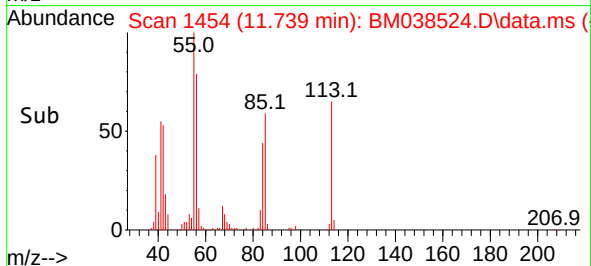
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 4400
Ion Ratio Lower Upper
113 100
55 153.3 145.0 185.0
56 121.2 105.7 145.7

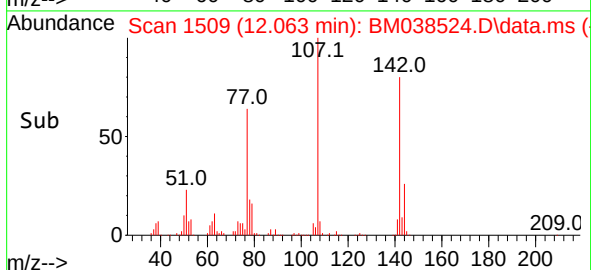
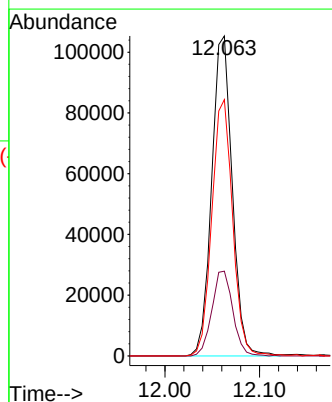
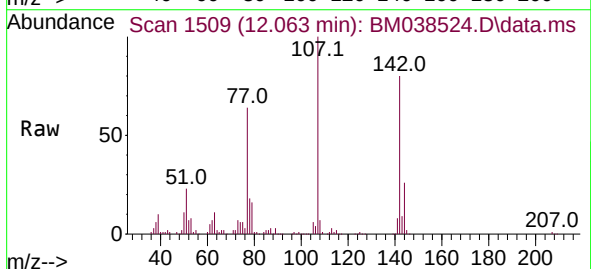
Manual Integrations
APPROVED

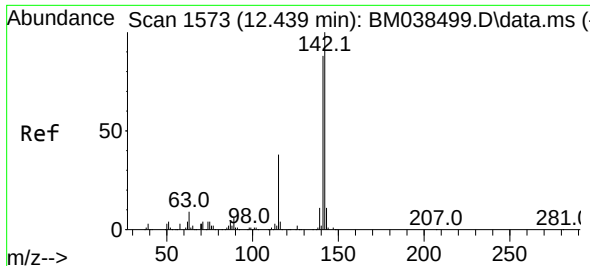
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#36
4-Chloro-3-methylphenol
Concen: 43.401 ng
RT: 12.063 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

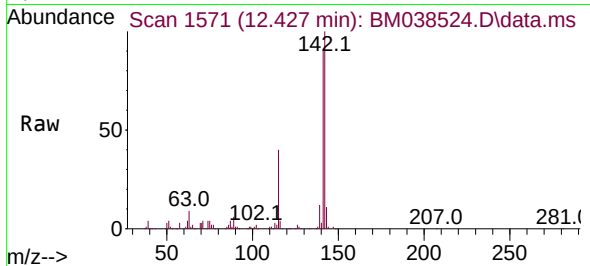
Tgt Ion:107 Resp: 158799
Ion Ratio Lower Upper
107 100
144 26.5 22.0 33.0
142 80.1 67.5 101.3





#37
2-Methylnaphthalene
Concen: 42.335 ng
RT: 12.427 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

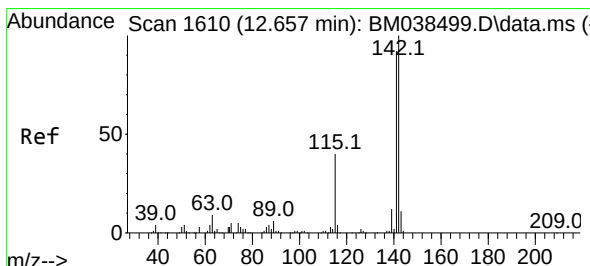
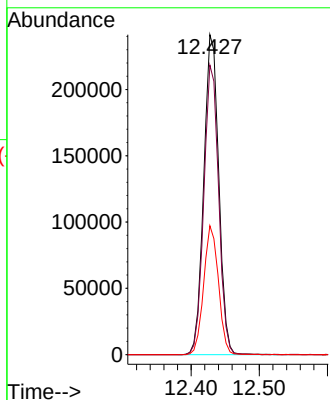
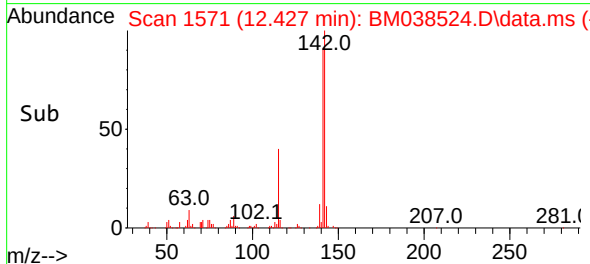
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



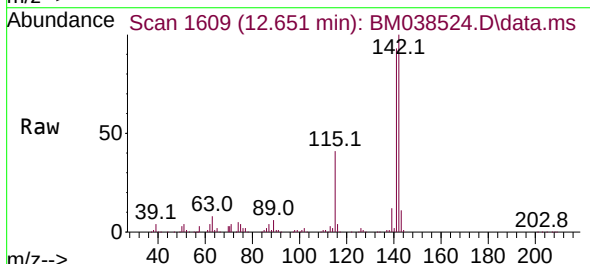
Tgt Ion:142 Resp: 368287
Ion Ratio Lower Upper
142 100
141 90.5 70.7 106.1
115 40.3 30.4 45.6

Manual Integrations
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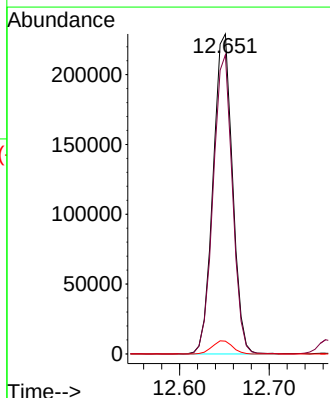
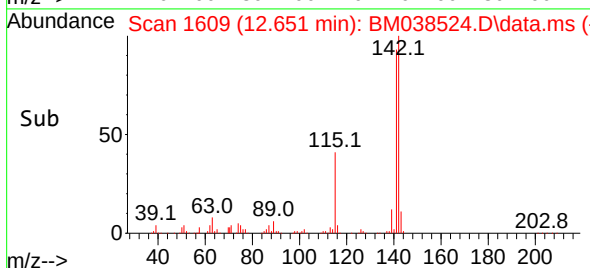
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

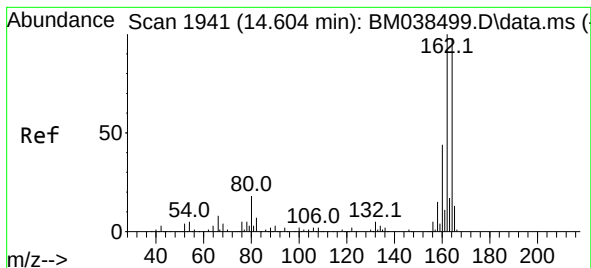


#38
1-Methylnaphthalene
Concen: 41.988 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:142 Resp: 344489
Ion Ratio Lower Upper
142 100
141 93.5 73.4 110.0
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.598 min Scan# 1941

Delta R.T. -0.006 min

Lab File: BM038524.D

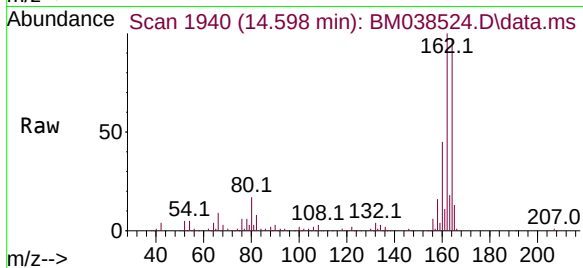
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



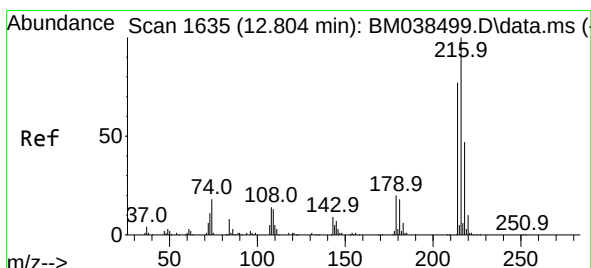
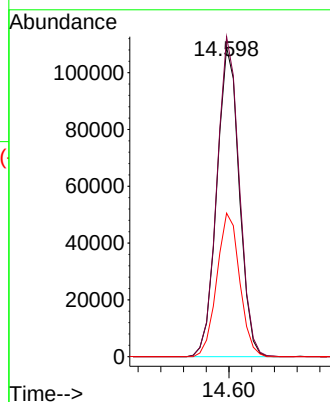
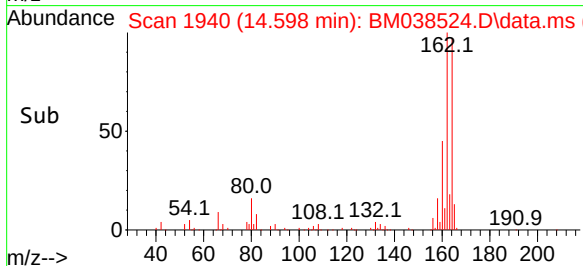
Tgt Ion:	164	Resp:	149264
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.0	123.0
160	46.4	35.8	53.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#40

1,2,4,5-Tetrachlorobenzene

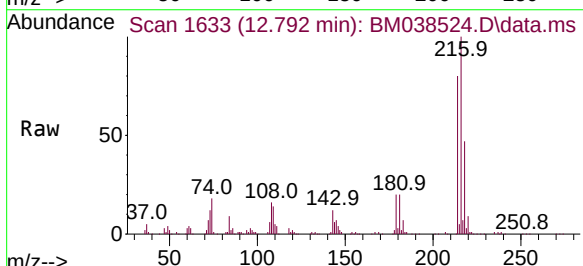
Concen: 41.201 ng

RT: 12.792 min Scan# 1633

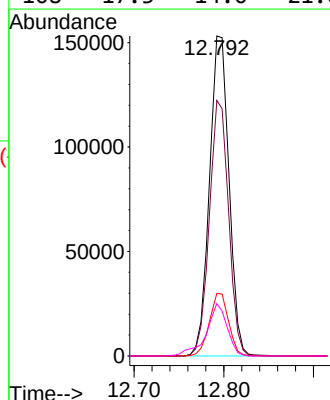
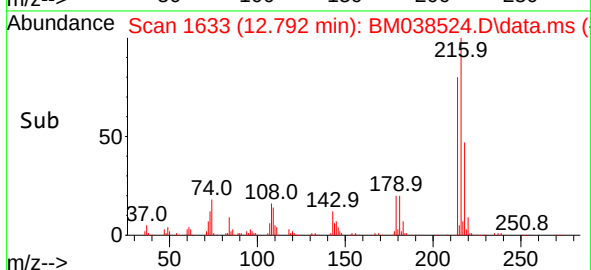
Delta R.T. -0.012 min

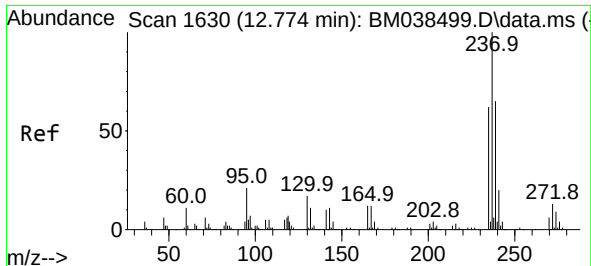
Lab File: BM038524.D

Acq: 24 Jan 2023 14:07



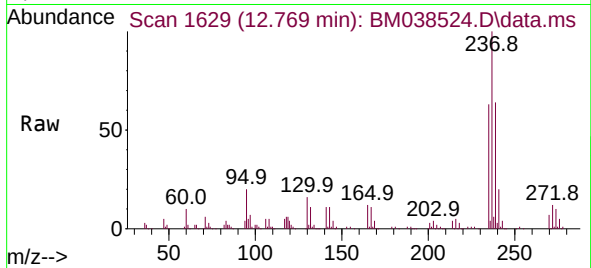
Tgt Ion:	216	Resp:	231335
Ion Ratio	Lower	Upper	
216	100		
214	78.7	61.4	92.0
179	19.2	15.7	23.5
108	17.3	14.0	21.0





#41
Hexachlorocyclopentadiene
Concen: 42.536 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

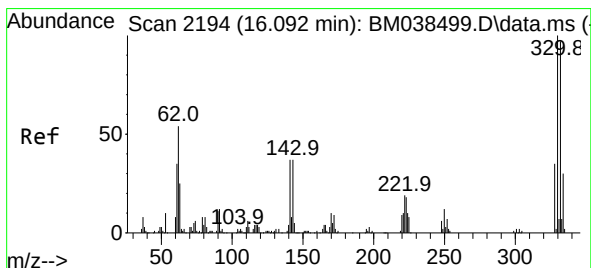
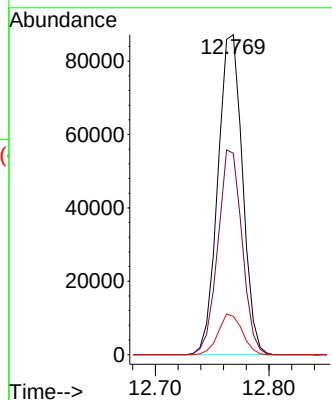
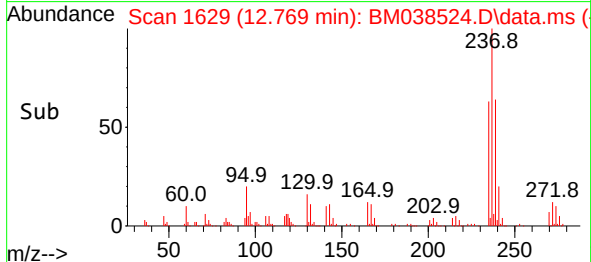
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



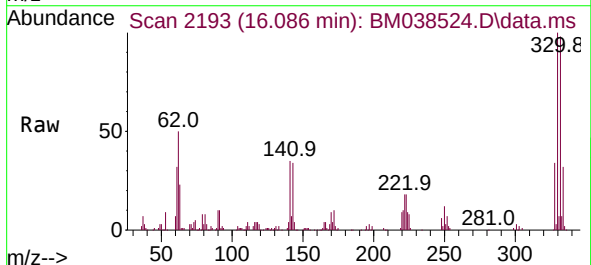
Tgt Ion: 237 Resp: 131266
Ion Ratio Lower Upper
237 100
235 62.9 42.3 82.3
272 11.9 0.0 32.9

Manual Integrations
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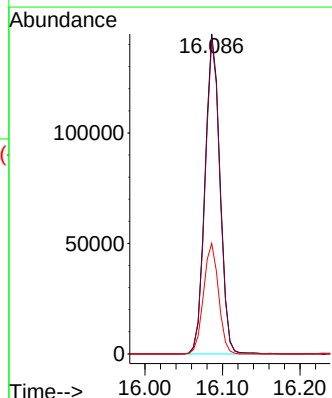
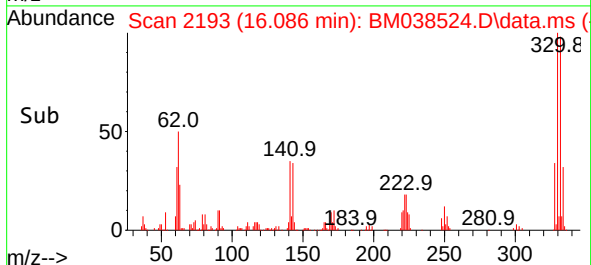
Reviewed By : Christian Giraldo 01/25/2023
Supervised By : Jagrut Upadhyay 01/25/2023

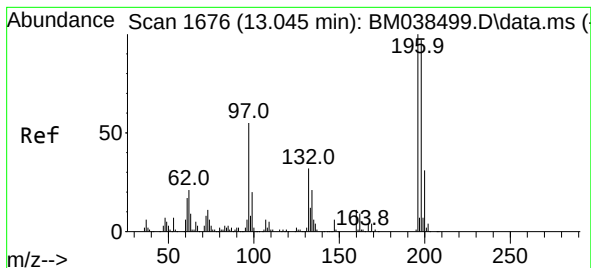


#42
2,4,6-Tribromophenol
Concen: 89.965 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion: 330 Resp: 193374
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 34.5 29.0 43.4





#43

2,4,6-Trichlorophenol

Concen: 41.877 ng

RT: 13.039 min Scan# 1675

Delta R.T. -0.006 min

Lab File: BM038524.D

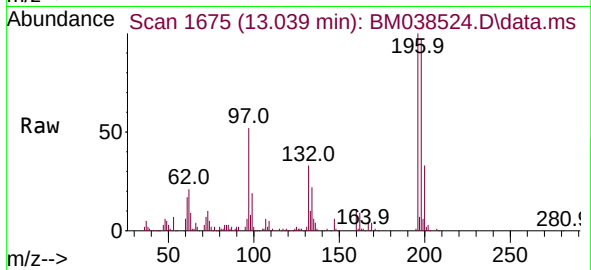
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:196 Resp: 150518

Ion Ratio Lower Upper

196 100

198 97.1 77.9 116.9

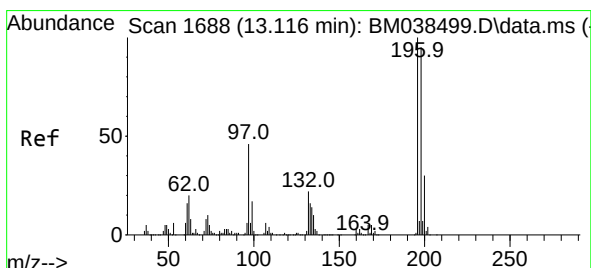
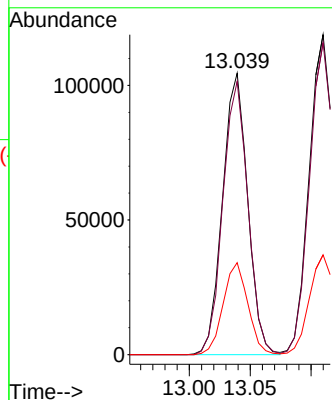
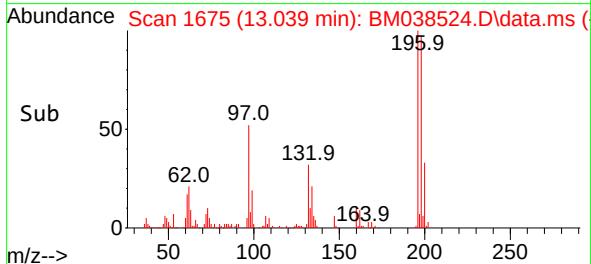
200 32.7 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#44

2,4,5-Trichlorophenol

Concen: 41.477 ng

RT: 13.110 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

Tgt Ion:196 Resp: 174611

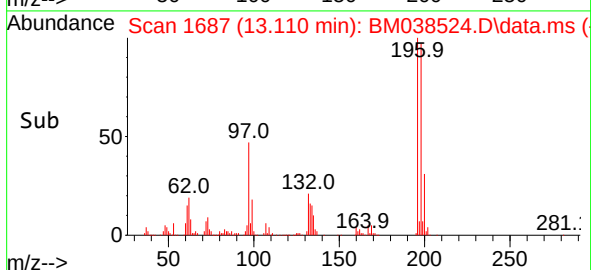
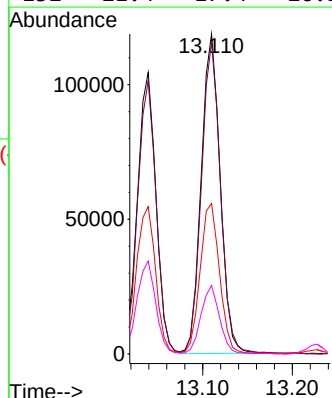
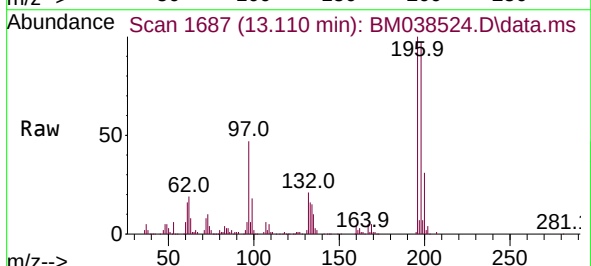
Ion Ratio Lower Upper

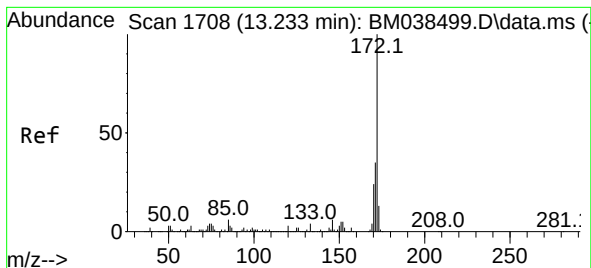
196 100

198 97.5 76.0 114.0

97 47.0 36.9 55.3

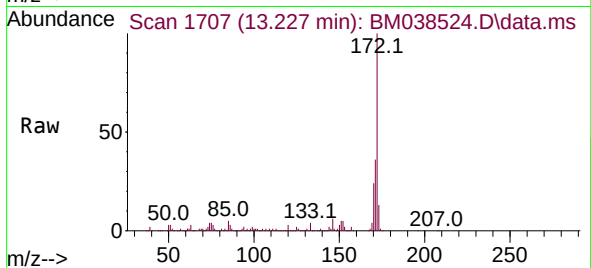
132 21.4 17.4 26.2





#45
2-Fluorobiphenyl
Concen: 82.941 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

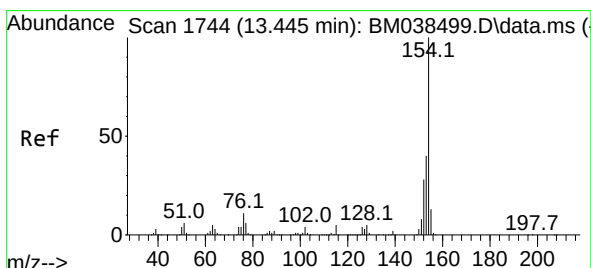
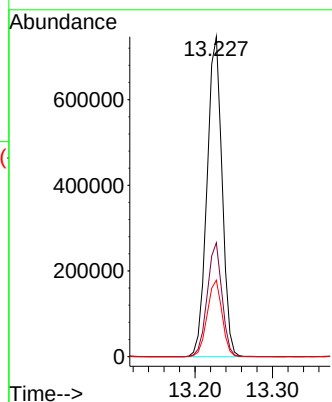
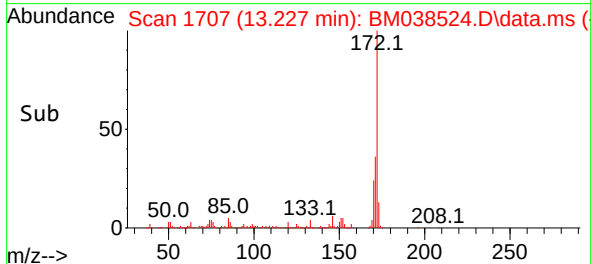
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



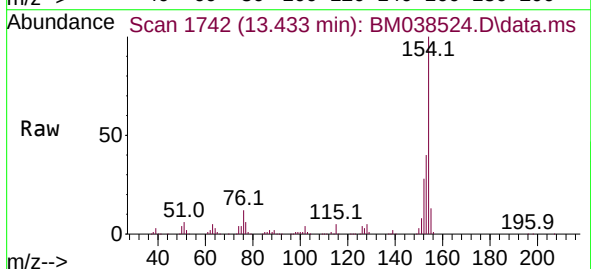
Tgt Ion:172 Resp: 1005025
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.9 19.5 29.3

Manual Integrations
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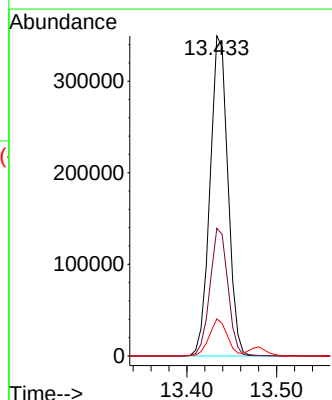
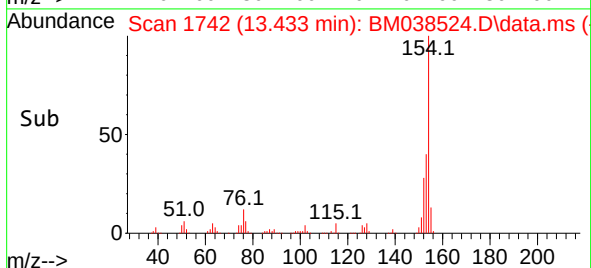
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

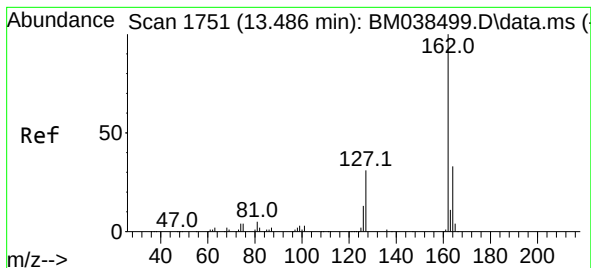


#46
1,1'-Biphenyl
Concen: 40.423 ng
RT: 13.433 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



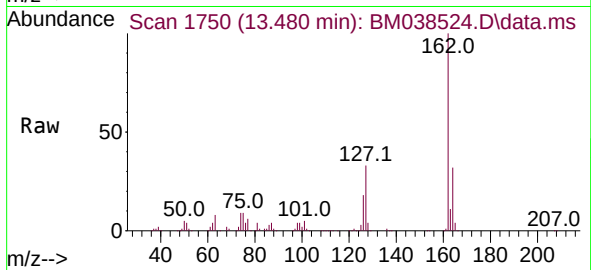
Tgt Ion:154 Resp: 483213
Ion Ratio Lower Upper
154 100
153 39.9 20.1 60.1
76 11.6 0.0 31.3





#47
2-Chloronaphthalene
Concen: 40.968 ng
RT: 13.480 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

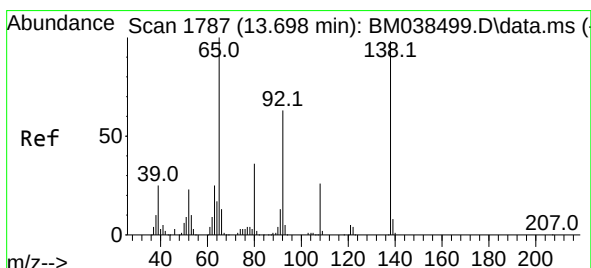
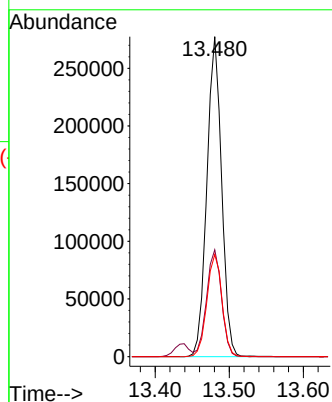
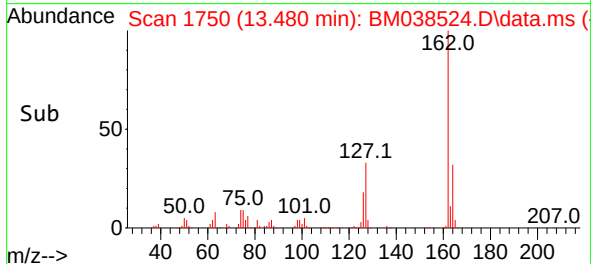
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



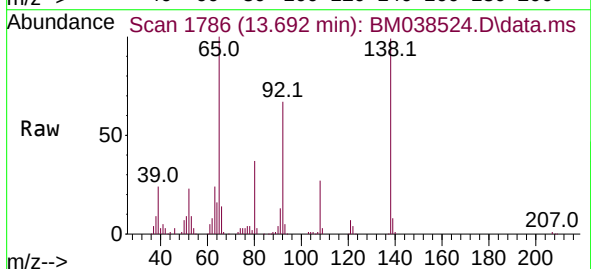
Tgt Ion:162 Resp: 382303
Ion Ratio Lower Upper
162 100
127 33.4 27.4 41.2
164 31.9 26.7 40.1

Manual Integrations
APPROVED

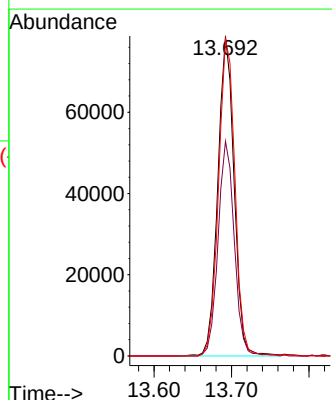
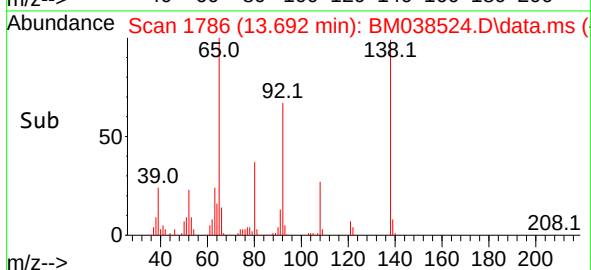
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

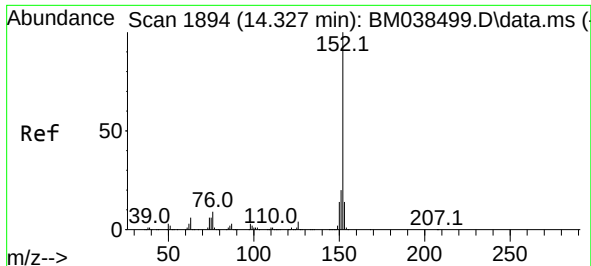


#48
2-Nitroaniline
Concen: 41.959 ng
RT: 13.692 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



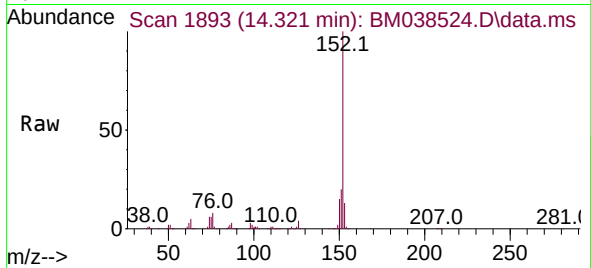
Tgt Ion: 65 Resp: 114987
Ion Ratio Lower Upper
65 100
92 67.1 50.0 75.0
138 99.1 78.2 117.2





#49
Acenaphthylene
Concen: 41.685 ng
RT: 14.321 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

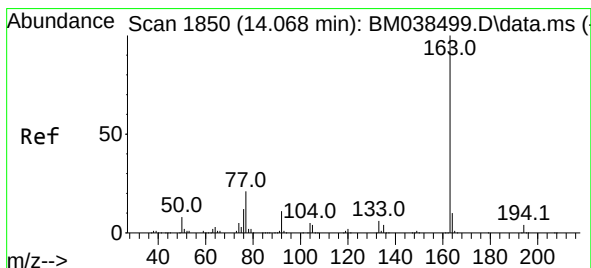
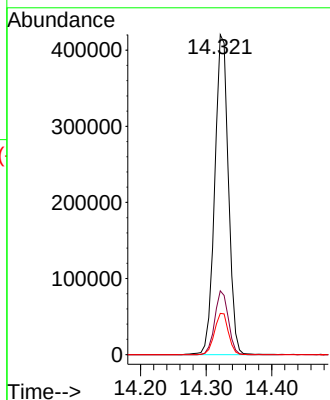
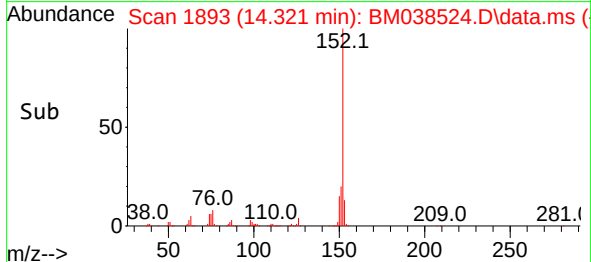
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



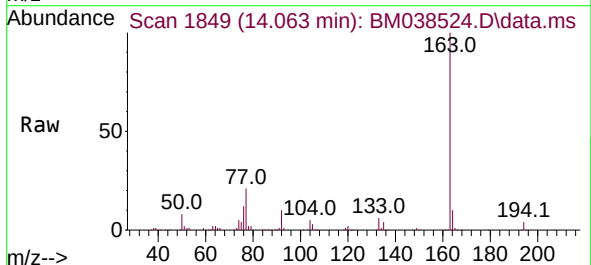
Tgt Ion:152 Resp: 608591
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 12.9 10.8 16.2

Manual Integrations
APPROVED

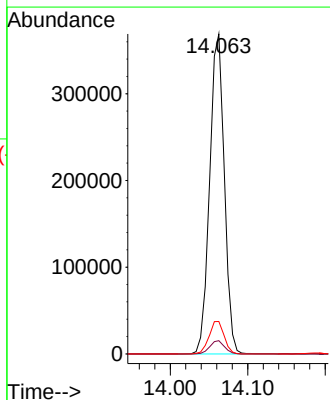
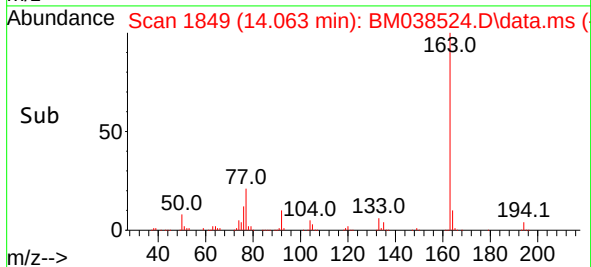
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

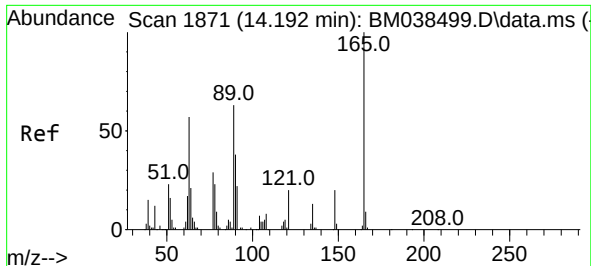


#50
Dimethylphthalate
Concen: 42.179 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



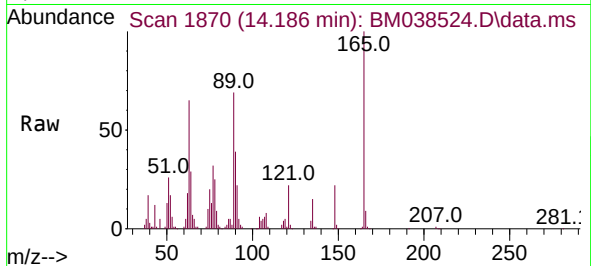
Tgt Ion:163 Resp: 484636
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 42.292 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

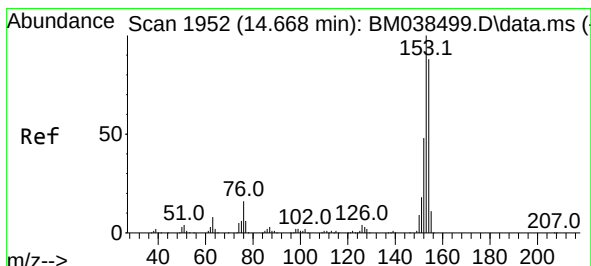
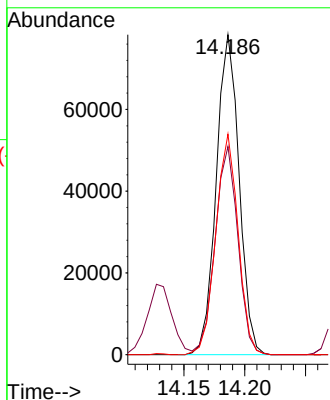
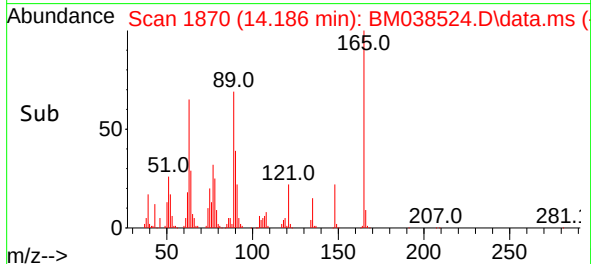
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 102264
Ion Ratio Lower Upper
165 100
63 65.0 51.0 76.4
89 68.9 50.2 75.4

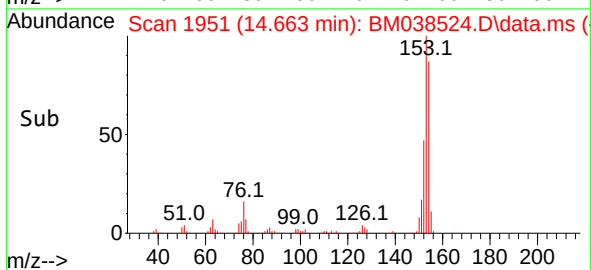
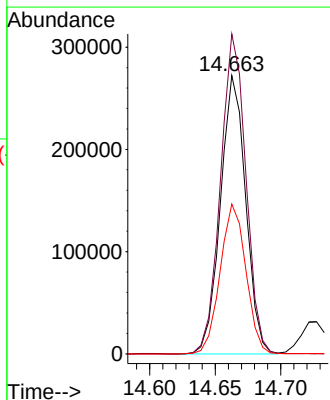
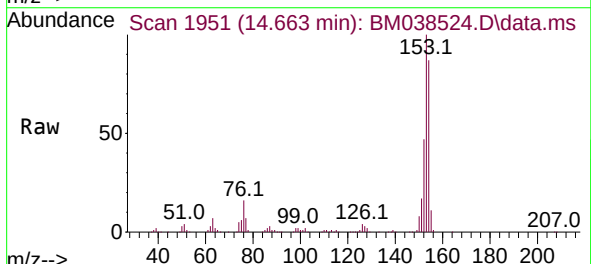
Manual Integrations
APPROVED

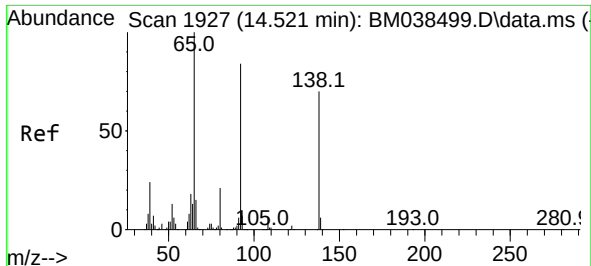
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#52
Acenaphthene
Concen: 40.915 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

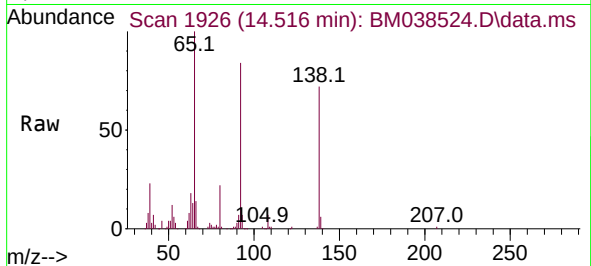
Tgt Ion:154 Resp: 364314
Ion Ratio Lower Upper
154 100
153 115.0 90.7 136.1
152 53.9 43.8 65.8





#53
3-Nitroaniline
Concen: 43.680 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.005 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

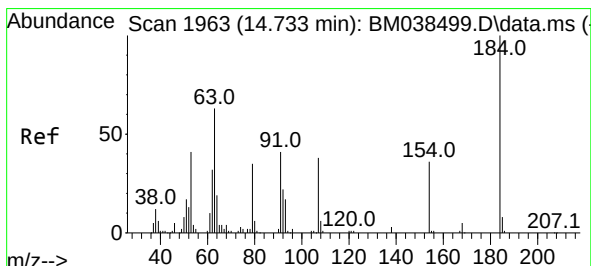
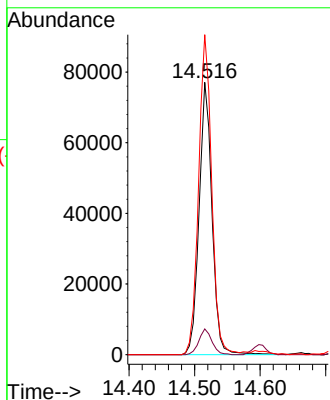
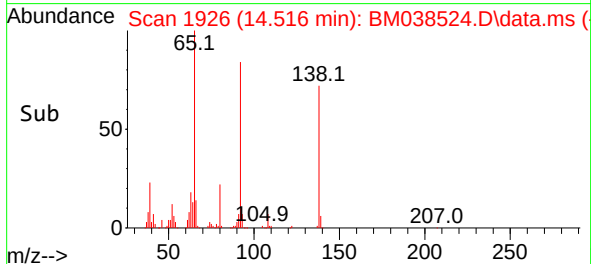
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



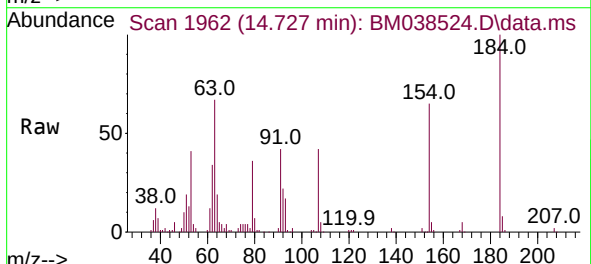
Tgt Ion:138 Resp: 104959
Ion Ratio Lower Upper
138 100
108 9.4 7.0 10.4
92 117.5 95.7 143.5

Manual Integrations
APPROVED

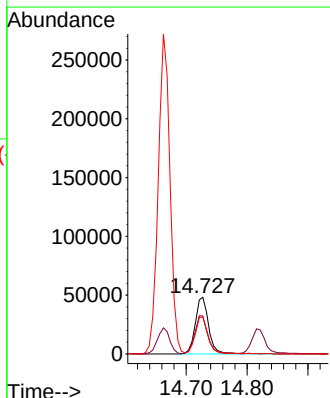
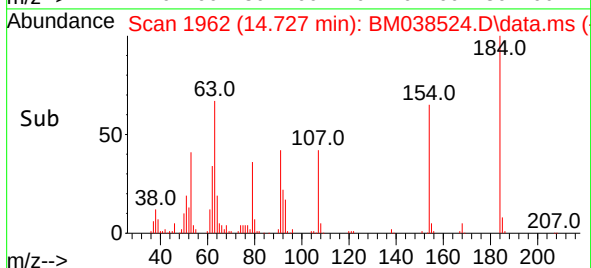
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

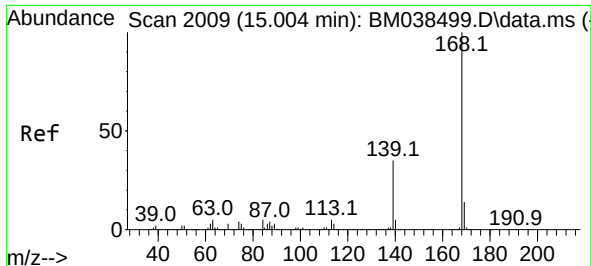


#54
2,4-Dinitrophenol
Concen: 40.984 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



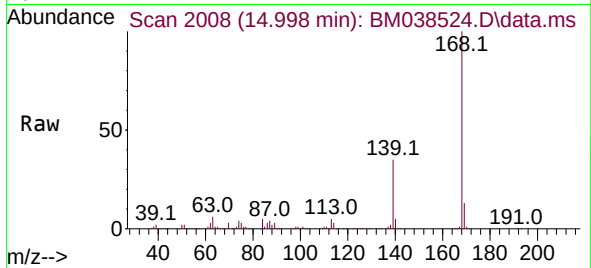
Tgt Ion:184 Resp: 72834
Ion Ratio Lower Upper
184 100
63 66.9 52.2 78.4
154 65.1 48.9 73.3





#55
Dibenzenofuran
Concen: 41.709 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

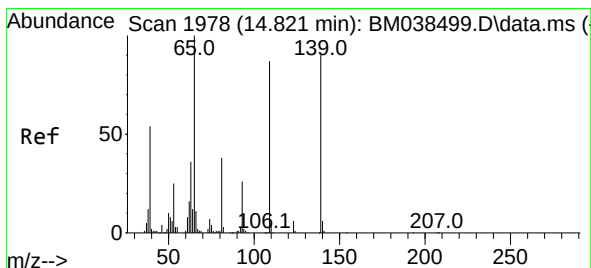
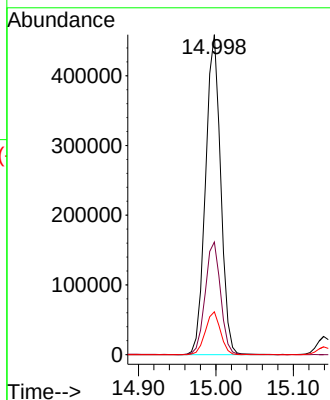
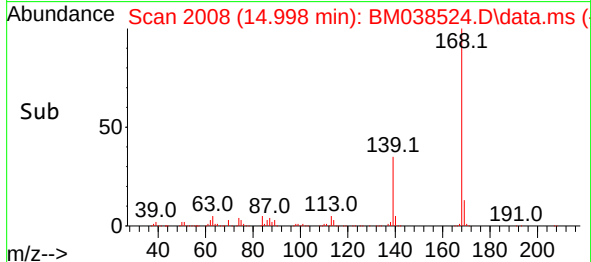
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 620904
Ion Ratio Lower Upper
168 100
139 35.2 27.9 41.9
169 13.4 11.0 16.6

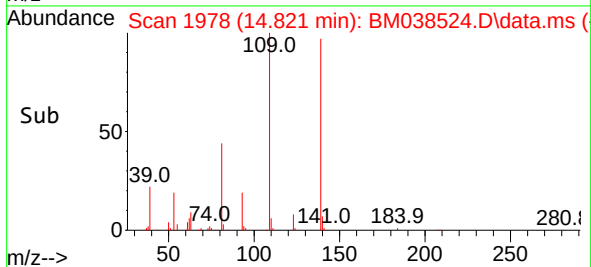
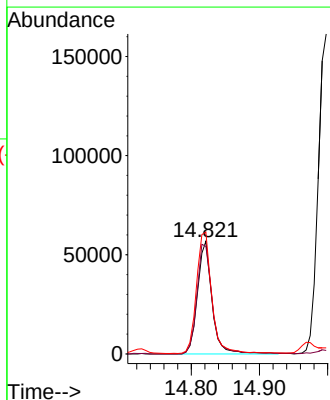
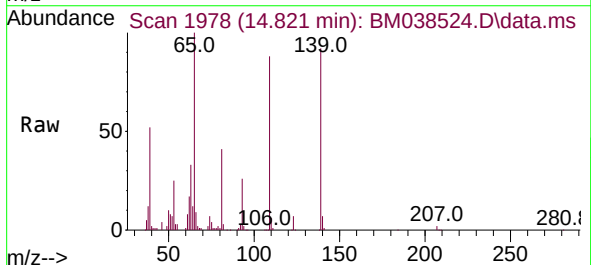
Manual Integrations
APPROVED

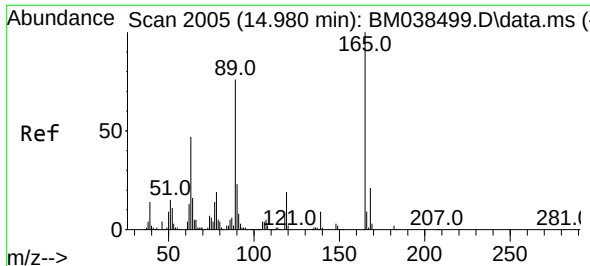
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#56
4-Nitrophenol
Concen: 42.401 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

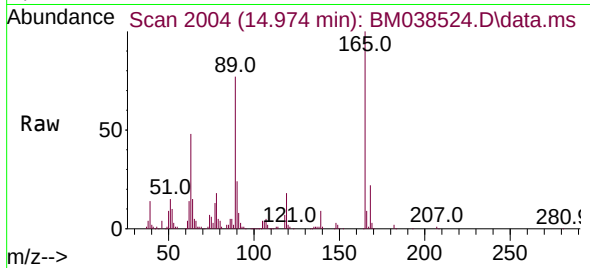
Tgt Ion:139 Resp: 83905
Ion Ratio Lower Upper
139 100
109 95.7 76.8 116.8
65 108.2 91.7 131.7





#57
2,4-Dinitrotoluene
Concen: 43.689 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

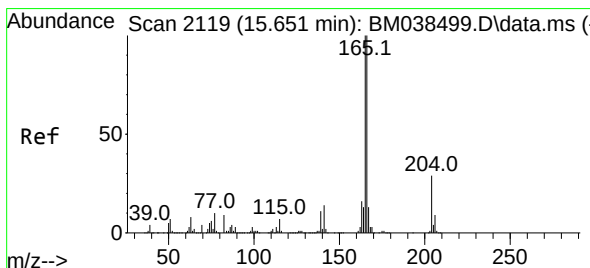
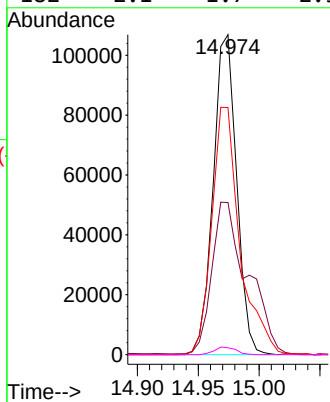
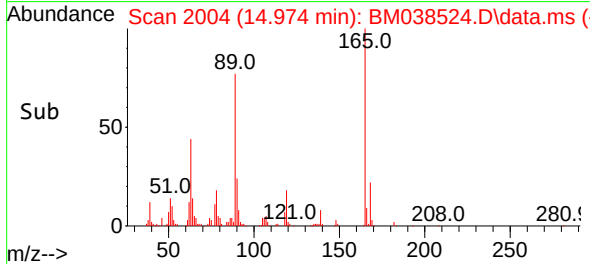
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 143207
Ion Ratio Lower Upper
165 100
63 47.5 37.8 56.8
89 77.2 60.9 91.3
182 2.1 1.7 2.5

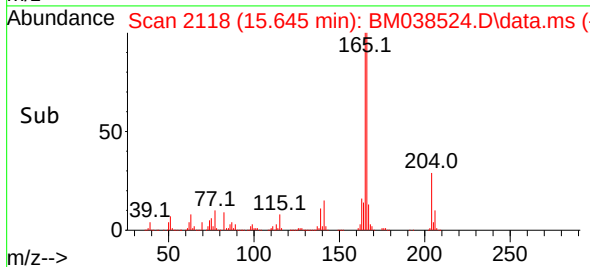
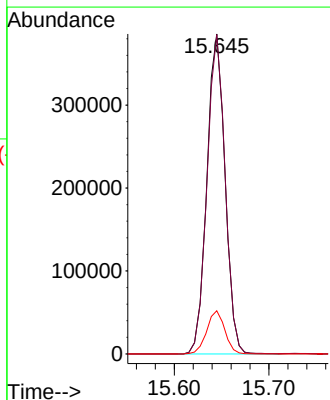
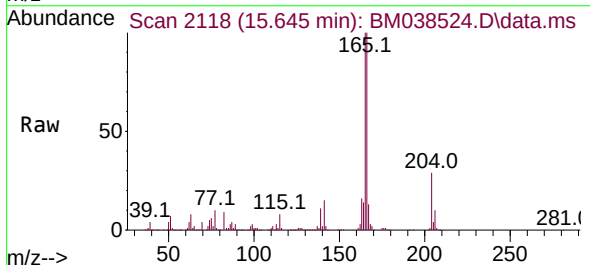
Manual Integrations
APPROVED

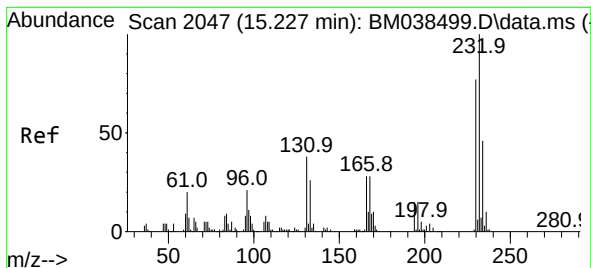
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#58
Fluorene
Concen: 42.613 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

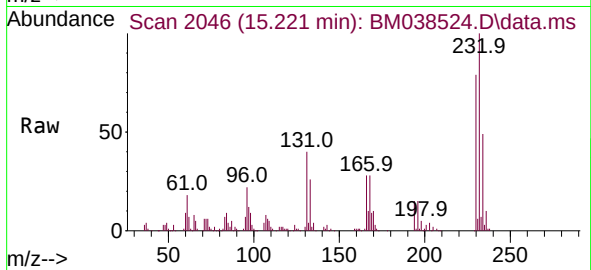
Tgt Ion:166 Resp: 514400
Ion Ratio Lower Upper
166 100
165 99.8 79.6 119.4
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.674 ng
RT: 15.221 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

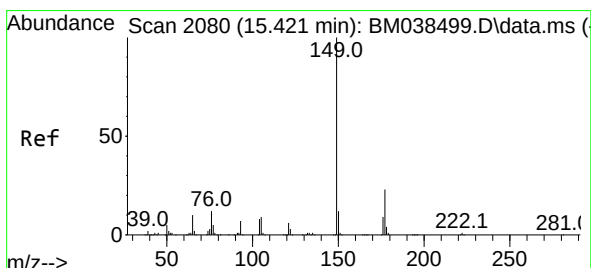
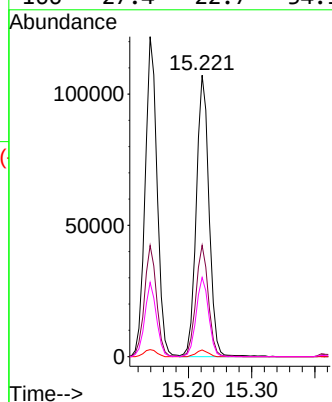
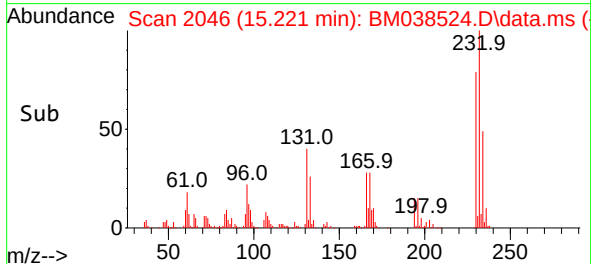
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 150284
Ion Ratio Lower Upper
232 100
131 38.9 31.0 46.4
130 2.2 1.8 2.6
166 27.4 22.7 34.1

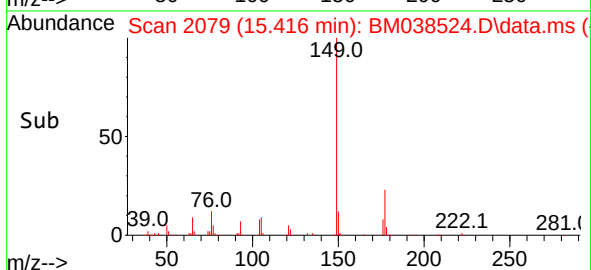
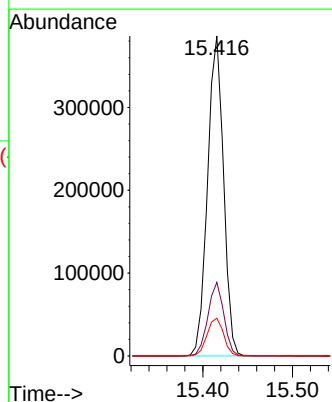
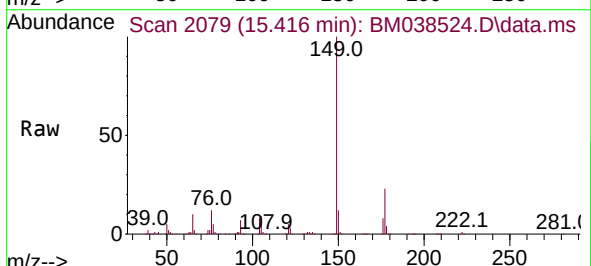
Manual Integrations
APPROVED

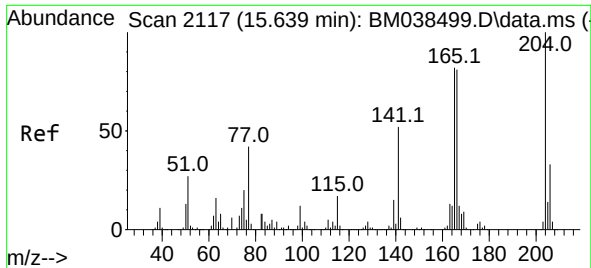
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#60
Diethylphthalate
Concen: 42.407 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

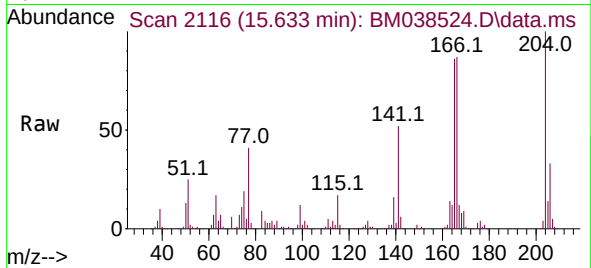
Tgt Ion:149 Resp: 477169
Ion Ratio Lower Upper
149 100
177 23.0 18.6 27.8
150 11.8 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 42.118 ng
RT: 15.633 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

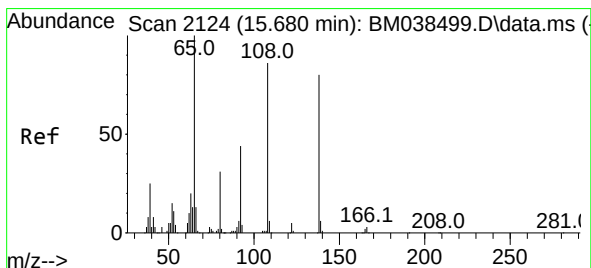
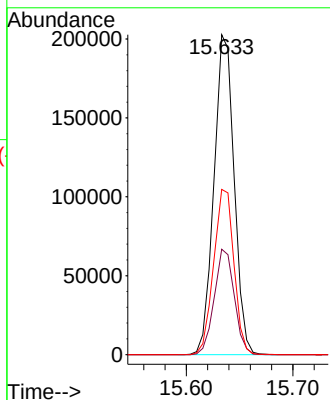
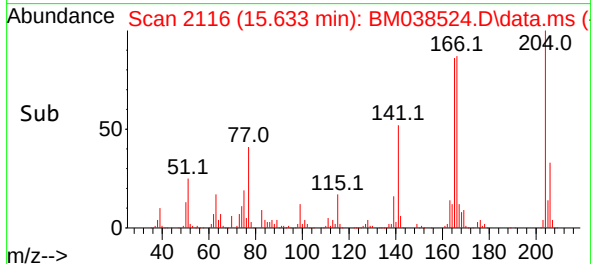
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



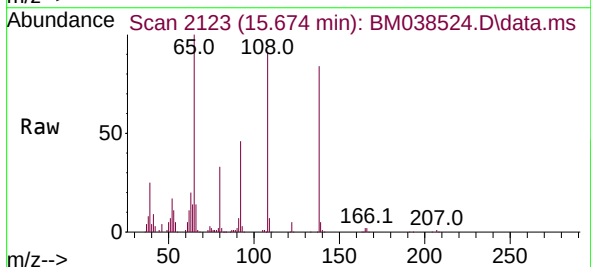
Tgt Ion:204 Resp: 266936
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 51.6 41.5 62.3

Manual Integrations
APPROVED

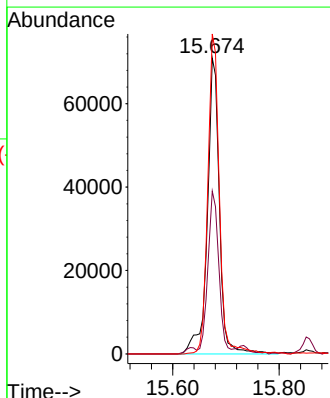
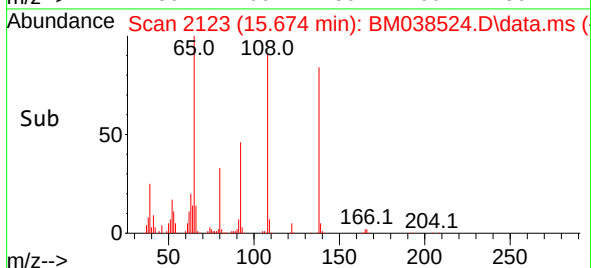
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

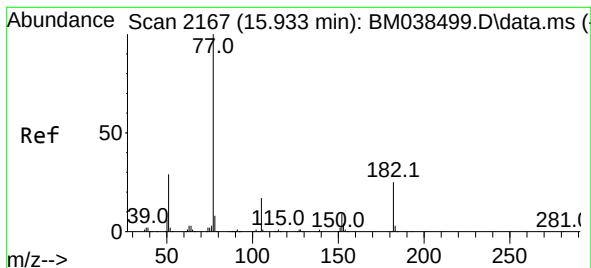


#62
4-Nitroaniline
Concen: 40.882 ng
RT: 15.674 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:138 Resp: 111834
Ion Ratio Lower Upper
138 100
92 55.1 35.2 75.2
108 108.2 87.3 127.3





#63

Azobenzene

Concen: 41.805 ng

RT: 15.927 min Scan# 2166

Delta R.T. -0.006 min

Lab File: BM038524.D

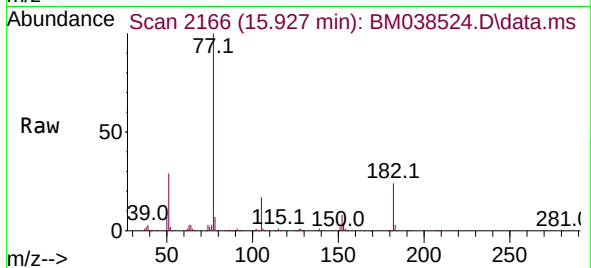
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 49837

Ion Ratio Lower Upper

77 100

182 24.2 4.7 44.7

105 16.5 0.0 36.7

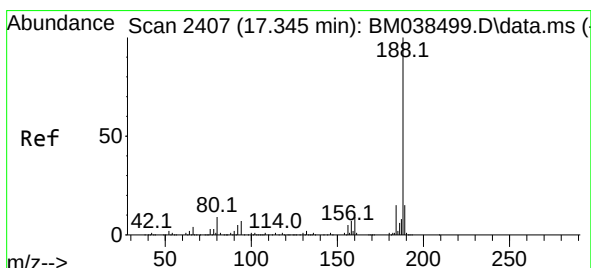
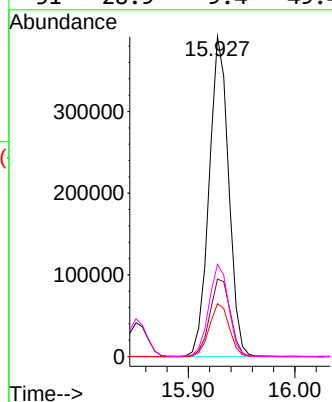
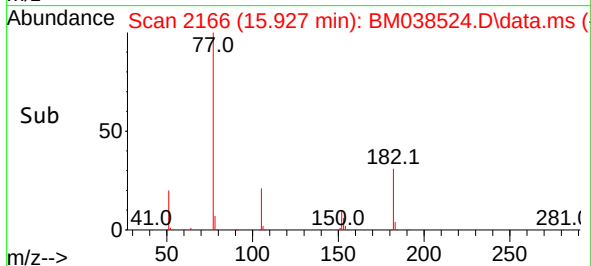
51 28.9 9.4 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.339 min Scan# 2406

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

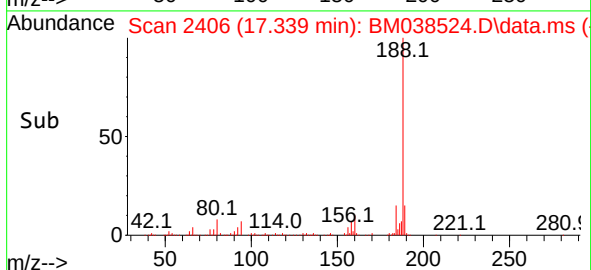
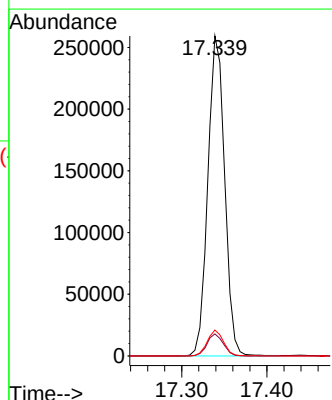
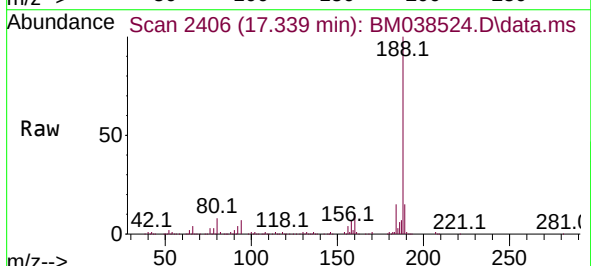
Tgt Ion:188 Resp: 355387

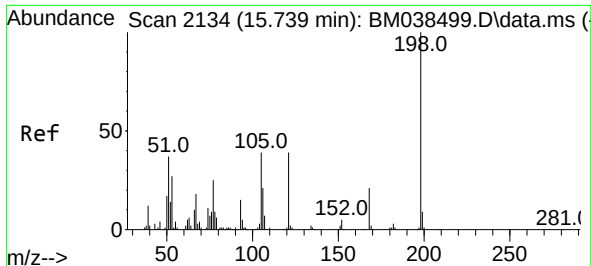
Ion Ratio Lower Upper

188 100

94 6.9 6.0 9.0

80 8.1 6.9 10.3





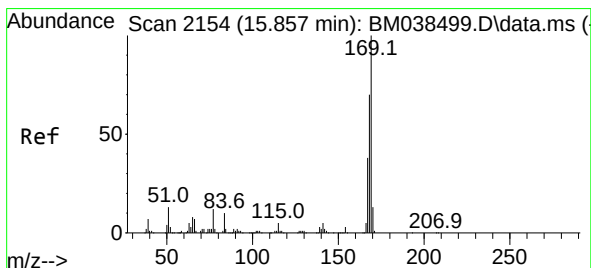
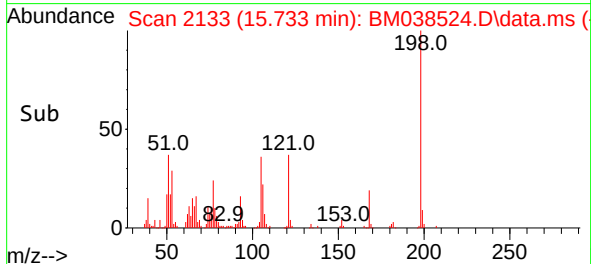
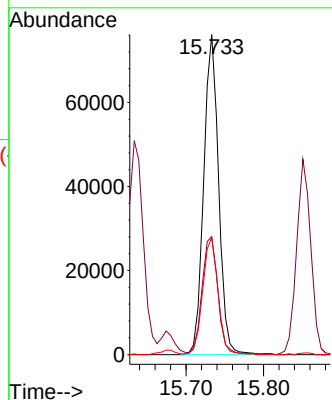
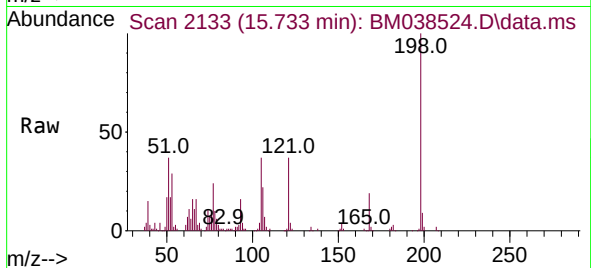
#65
4,6-Dinitro-2-methylphenol
Concen: 43.996 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 101492
Ion Ratio Lower Upper
198 100
51 36.9 18.8 58.8
105 36.5 19.7 59.7

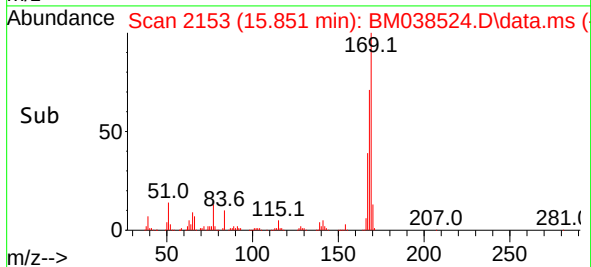
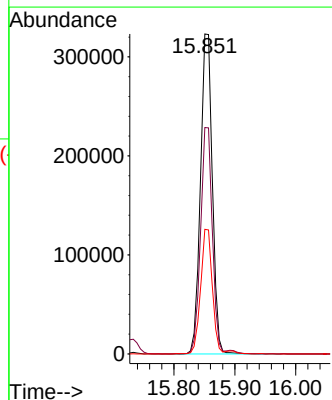
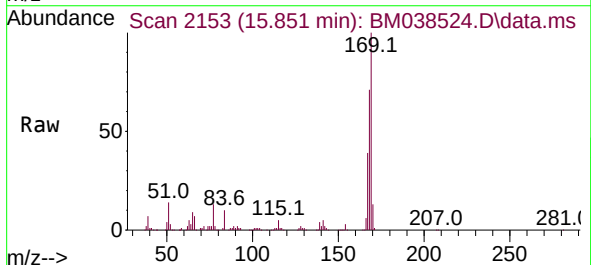
Manual Integrations
APPROVED

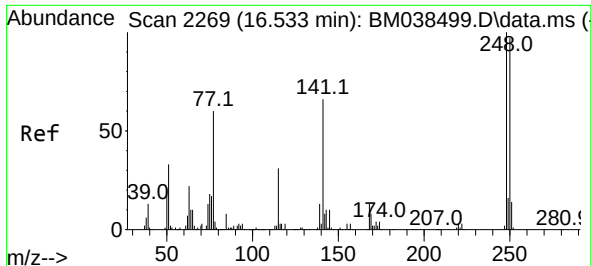
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#66
n-Nitrosodiphenylamine
Concen: 40.946 ng
RT: 15.851 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

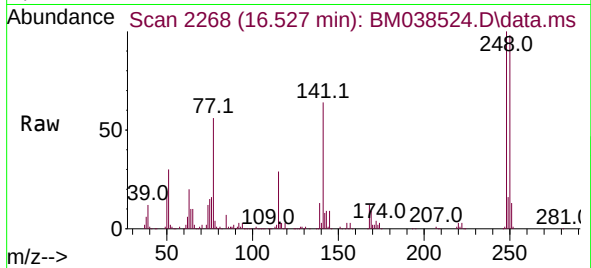
Tgt Ion:169 Resp: 436847
Ion Ratio Lower Upper
169 100
168 70.7 55.8 83.8
167 38.9 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 41.581 ng
RT: 16.527 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

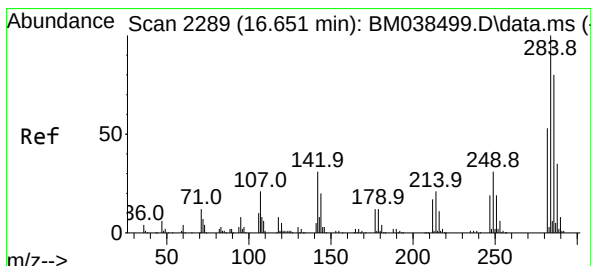
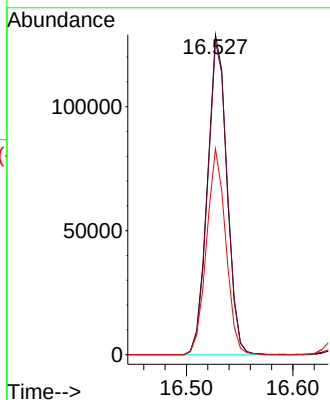
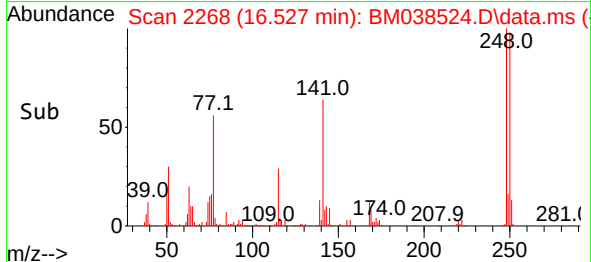
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



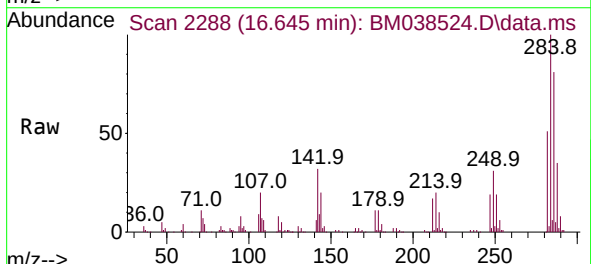
Tgt Ion:248 Resp: 163915
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 64.3 52.5 78.7

Manual Integrations
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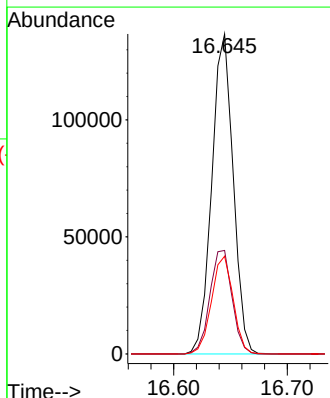
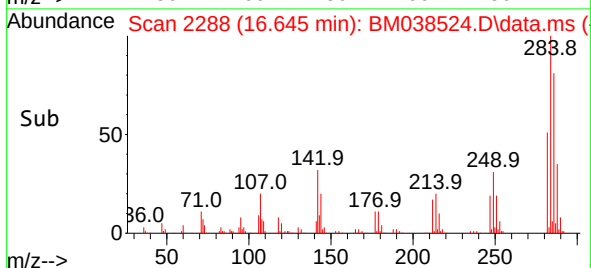
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

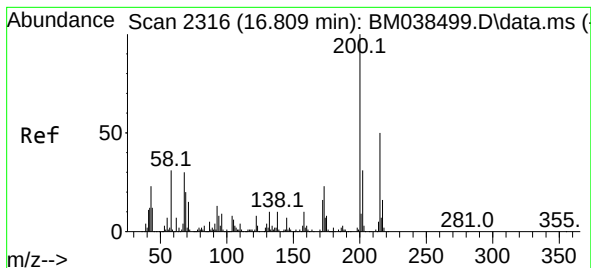


#68
Hexachlorobenzene
Concen: 41.995 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:284 Resp: 178639
Ion Ratio Lower Upper
284 100
142 32.3 25.2 37.8
249 30.5 24.4 36.6





#69

Atrazine

Concen: 43.184 ng

RT: 16.804 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BM038524.D

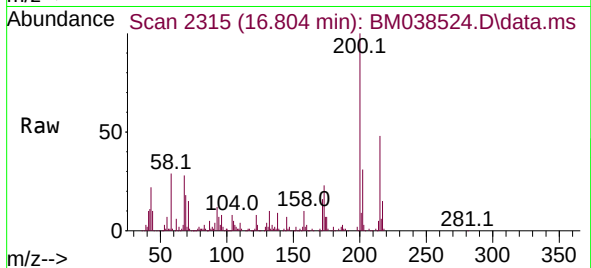
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



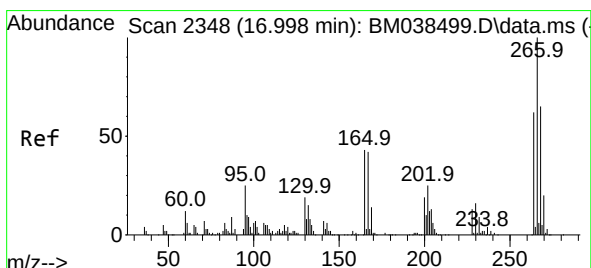
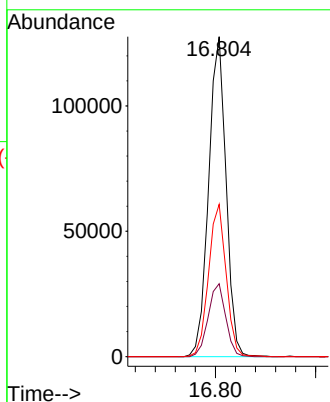
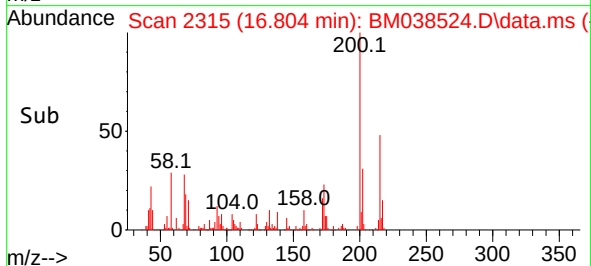
Tgt Ion:200 Resp: 15371

Ion	Ratio	Lower	Upper
200	100		
173	22.8	3.5	43.5
215	47.6	30.0	70.0

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#70

Pentachlorophenol

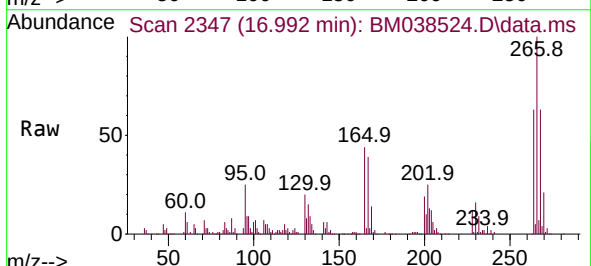
Concen: 44.737 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

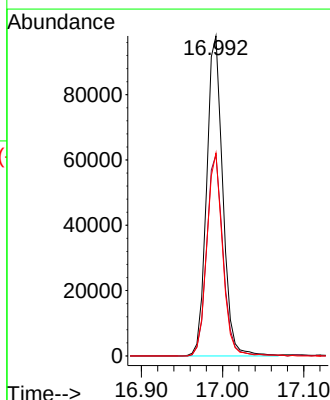
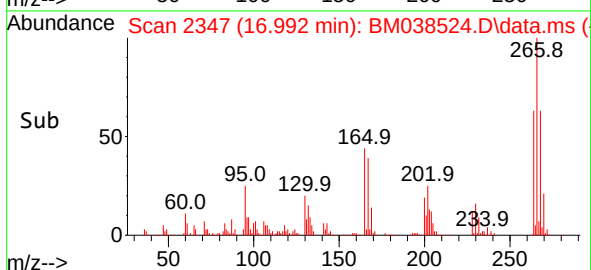
Lab File: BM038524.D

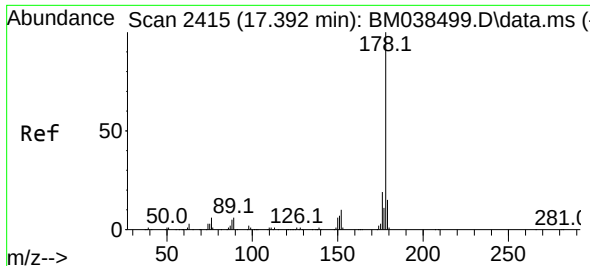
Acq: 24 Jan 2023 14:07



Tgt Ion:266 Resp: 135498

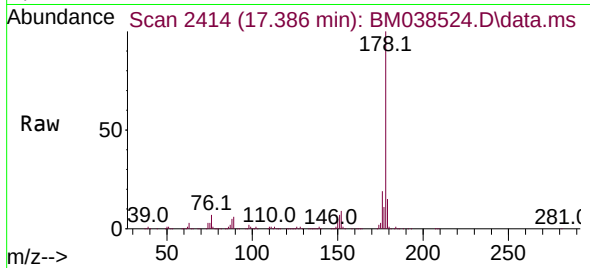
Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.7	77.5
264	63.3	49.4	74.0





#71
Phenanthrene
Concen: 41.548 ng
RT: 17.386 min Scan# 2415
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

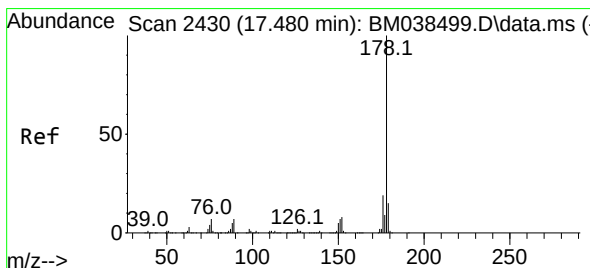
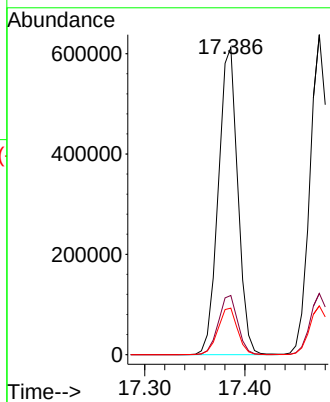
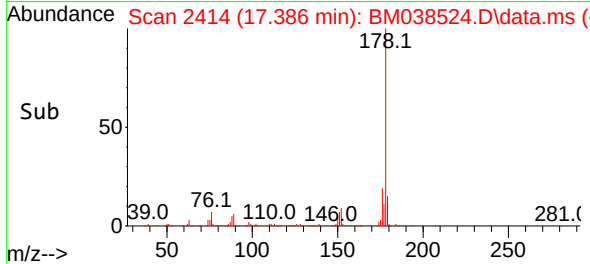
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



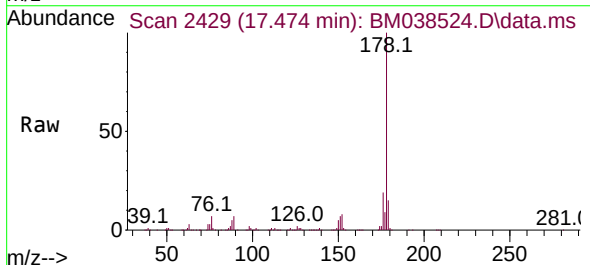
Tgt Ion:178 Resp: 824576
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.2 18.4

Manual Integrations
APPROVED

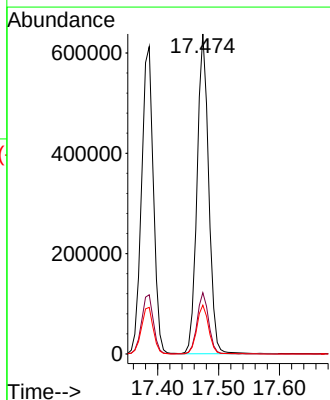
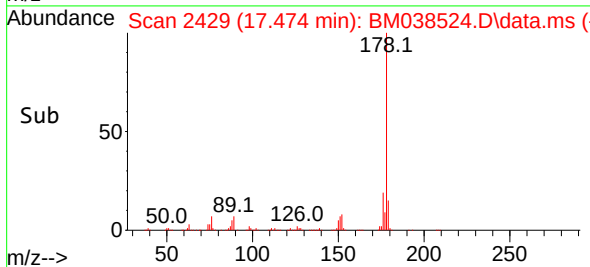
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

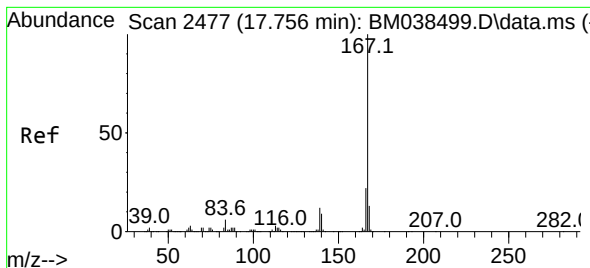


#72
Anthracene
Concen: 41.751 ng
RT: 17.474 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:178 Resp: 843138
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.3 12.2 18.4





#73

Carbazole

Concen: 42.701 ng

RT: 17.751 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 75941

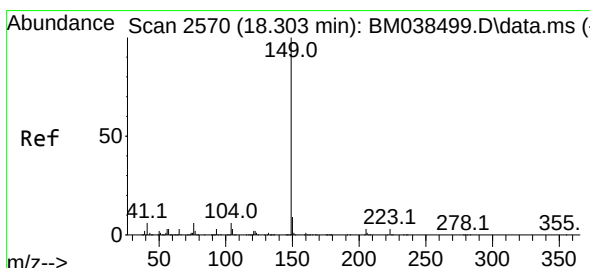
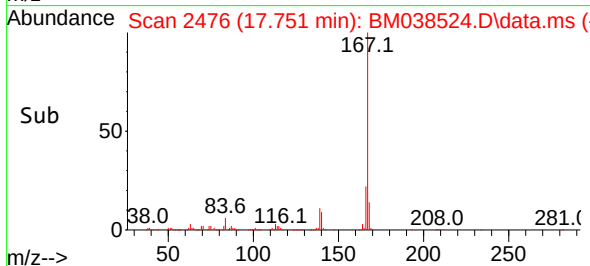
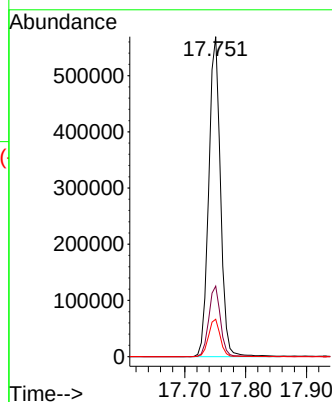
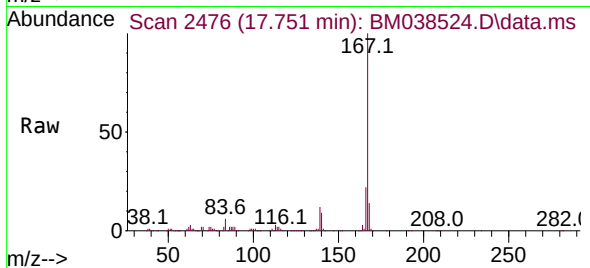
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	11.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#74

Di-n-butylphthalate

Concen: 33.252 ng

RT: 18.298 min Scan# 2569

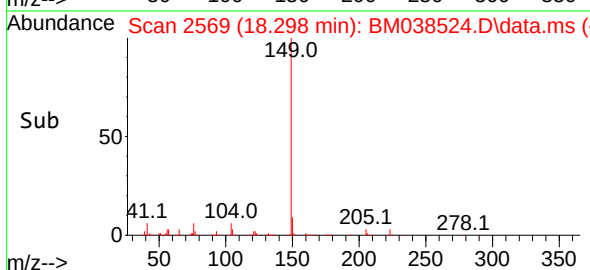
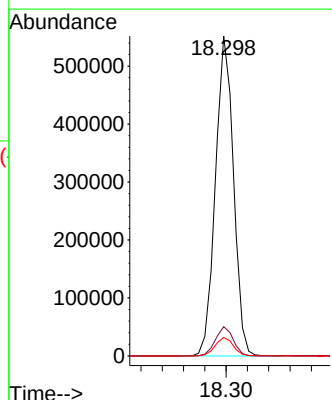
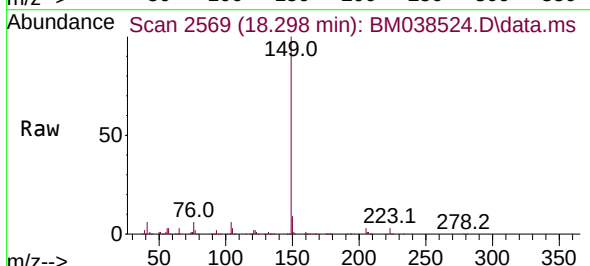
Delta R.T. -0.006 min

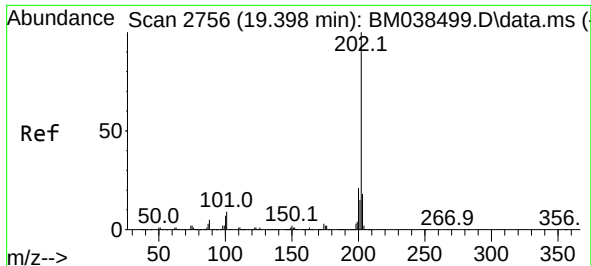
Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

Tgt Ion:149 Resp: 649695

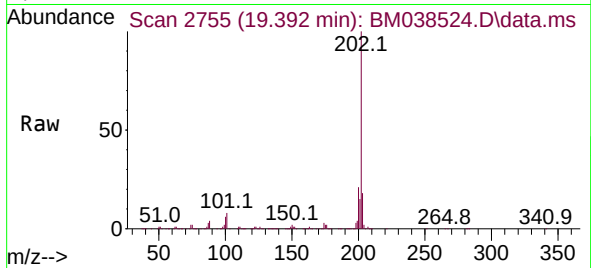
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.8	4.6	6.8





#75
Fluoranthene
Concen: 41.564 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

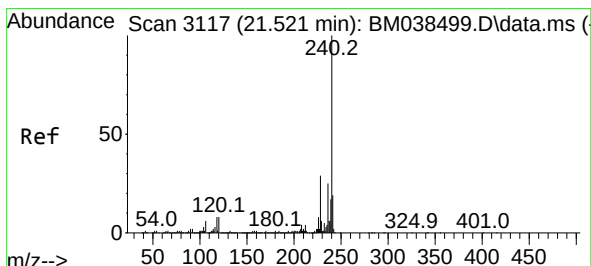
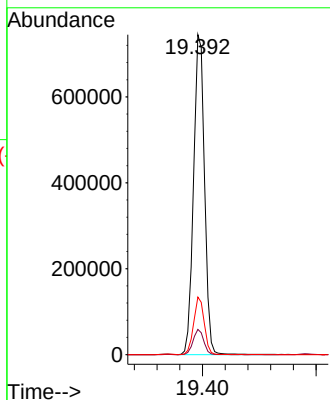
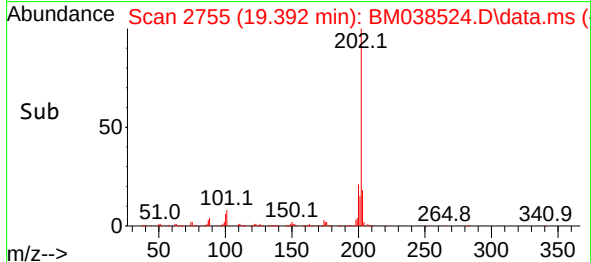
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



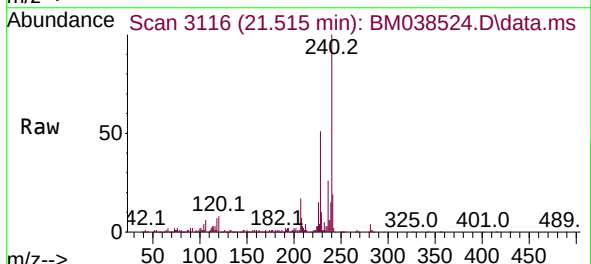
Tgt Ion:202 Resp: 991411
Ion Ratio Lower Upper
202 100
101 7.9 0.0 28.7
203 18.0 0.0 37.6

Manual Integrations
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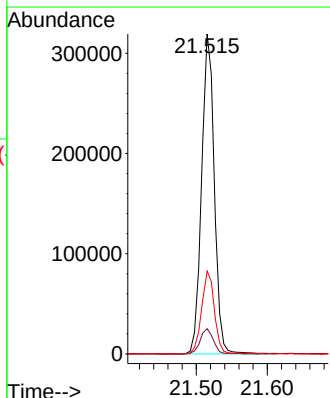
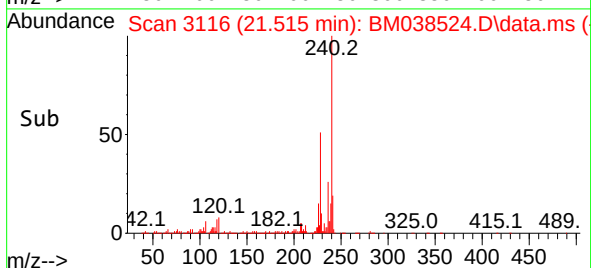
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

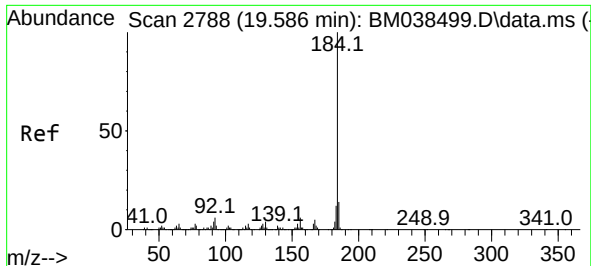


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



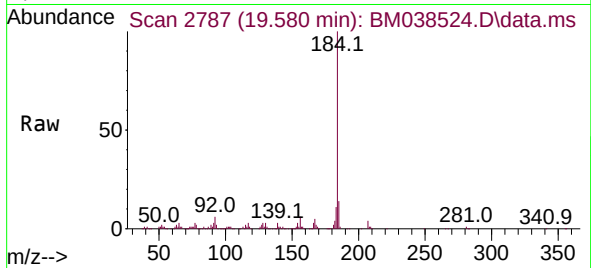
Tgt Ion:240 Resp: 395052
Ion Ratio Lower Upper
240 100
120 7.9 6.2 9.2
236 25.9 20.2 30.2





#77
Benzidine
Concen: 41.790 ng
RT: 19.580 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

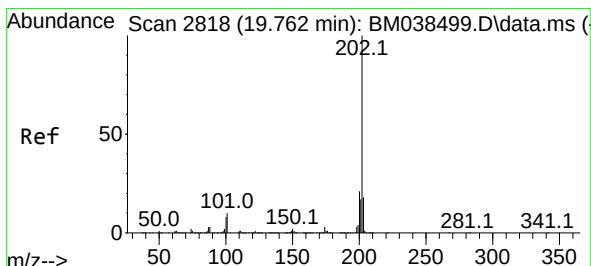
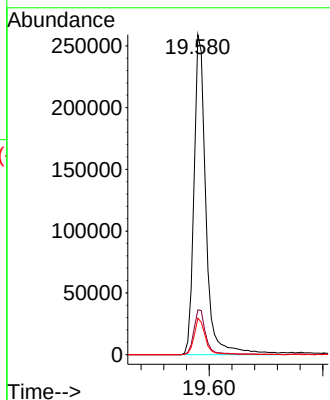
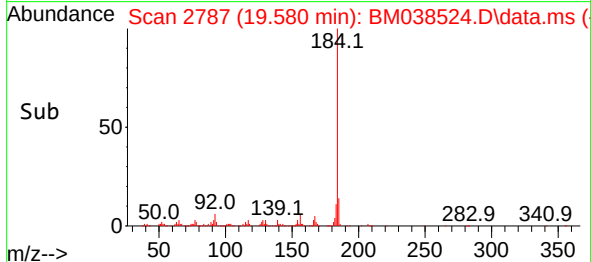
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 376206
Ion Ratio Lower Upper
184 100
185 14.0 10.9 16.3
183 11.4 9.3 13.9

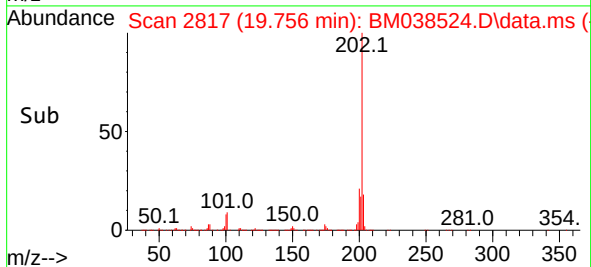
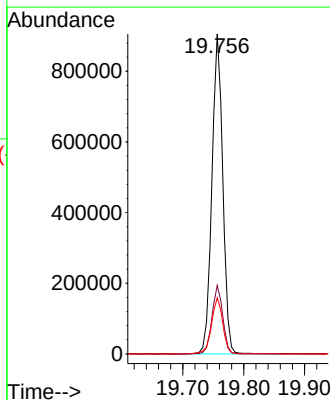
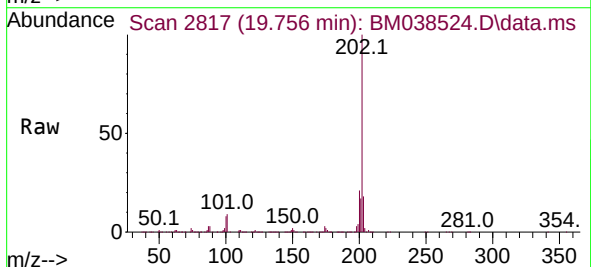
Manual Integrations
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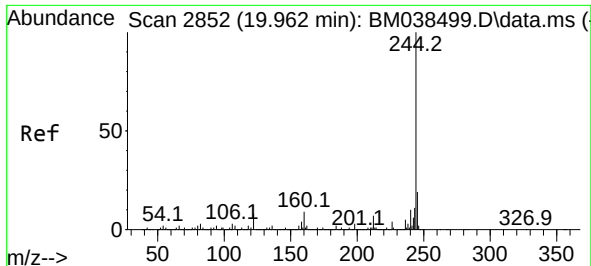
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#78
Pyrene
Concen: 40.863 ng
RT: 19.756 min Scan# 2817
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

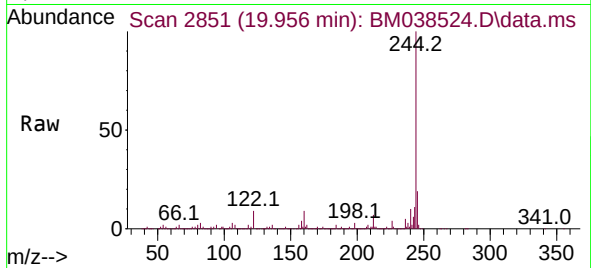
Tgt Ion:202 Resp: 1124040
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 17.5 14.2 21.2





#79
 Terphenyl-d14
 Concen: 80.433 ng
 RT: 19.956 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BM038524.D
 Acq: 24 Jan 2023 14:07

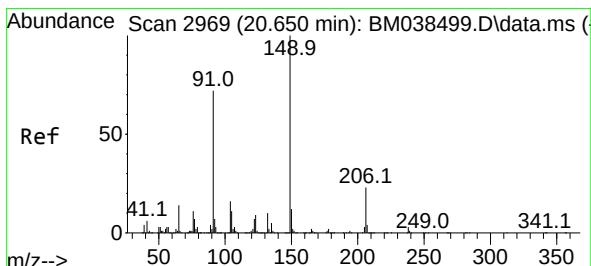
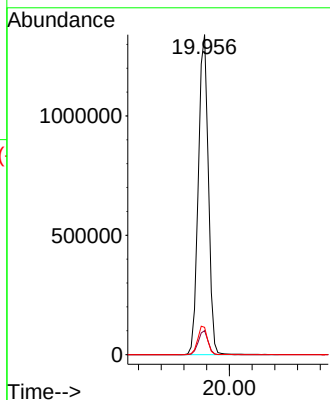
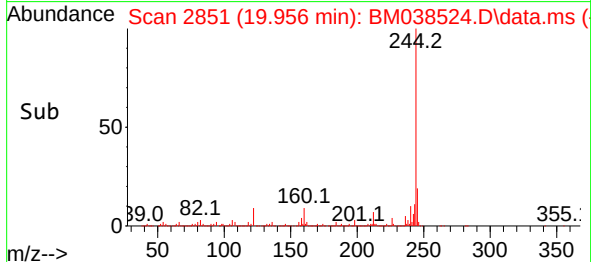
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion:244 Resp: 1629896
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 8.5 6.7 10.1

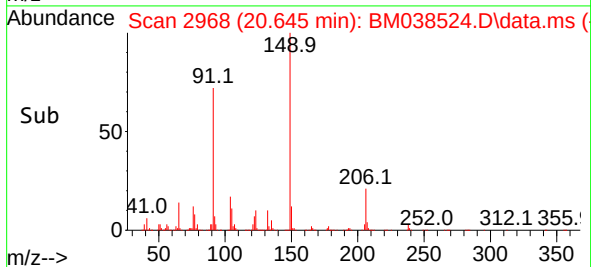
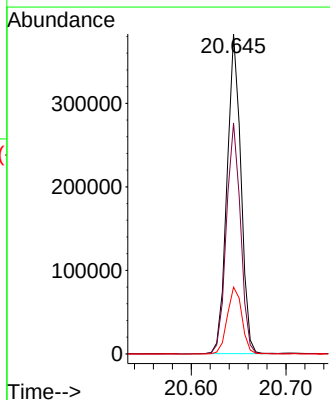
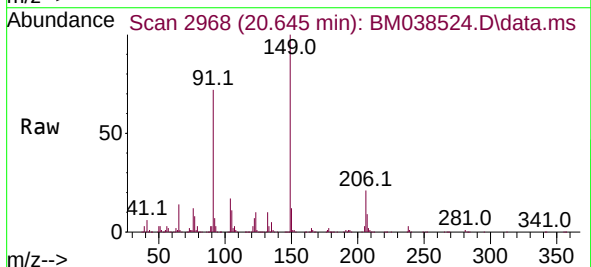
Manual Integrations
 APPROVED

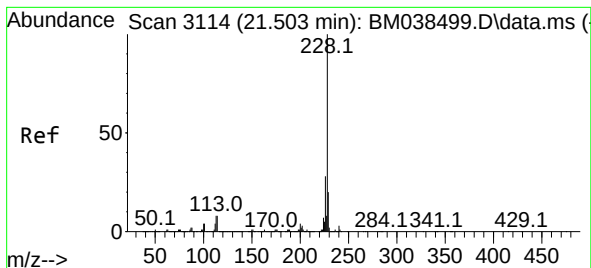
Reviewed By :Christian Giraldo 01/25/2023
 Supervised By :Jagrut Upadhyay 01/25/2023



#80
 Butylbenzylphthalate
 Concen: 40.814 ng
 RT: 20.645 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BM038524.D
 Acq: 24 Jan 2023 14:07

Tgt Ion:149 Resp: 388223
 Ion Ratio Lower Upper
 149 100
 91 72.2 57.5 86.3
 206 20.9 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.453 ng

RT: 21.497 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 116037

Ion Ratio Lower Upper

228 100

226 27.2 22.2 33.2

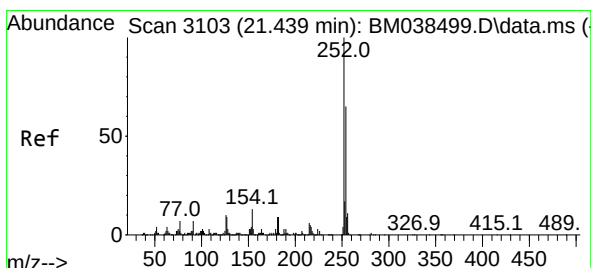
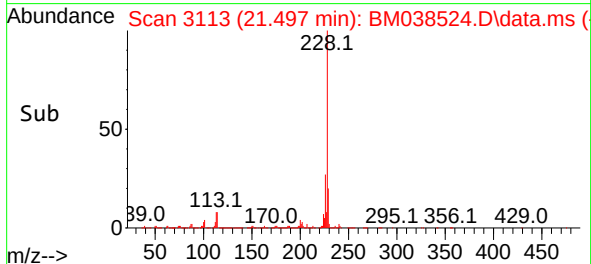
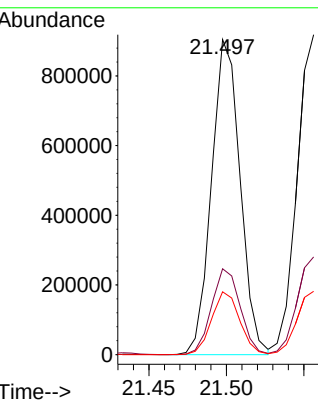
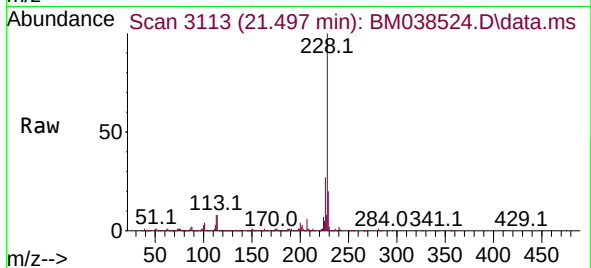
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.599 ng

RT: 21.433 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

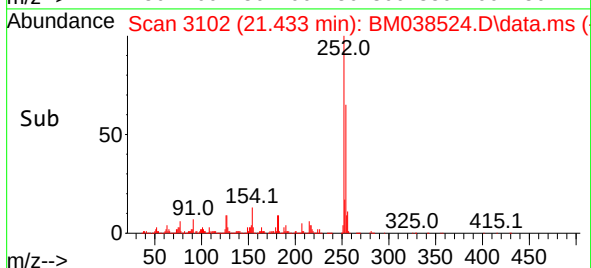
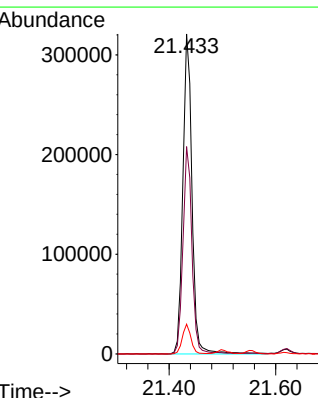
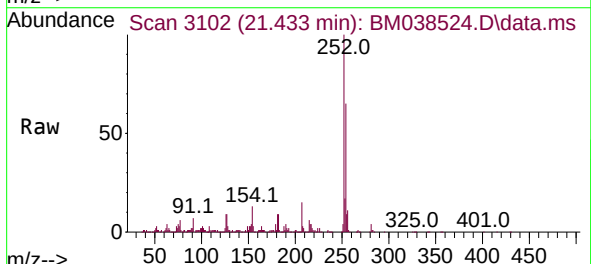
Tgt Ion:252 Resp: 383033

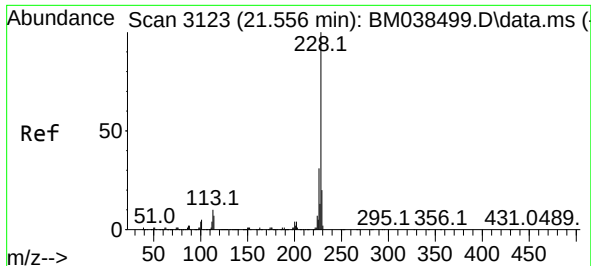
Ion Ratio Lower Upper

252 100

254 64.8 51.9 77.9

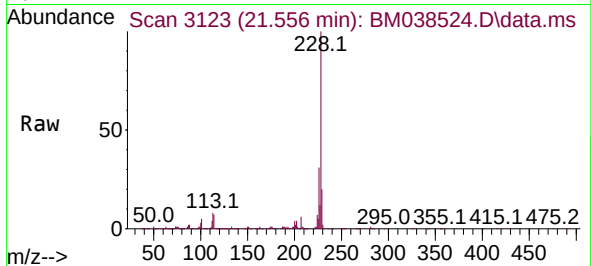
126 9.3 7.7 11.5





#83
Chrysene
Concen: 41.423 ng
RT: 21.556 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

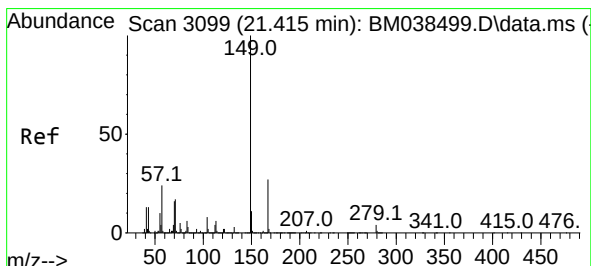
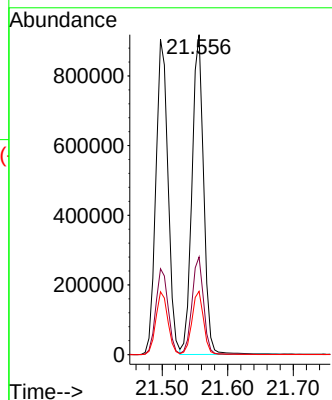
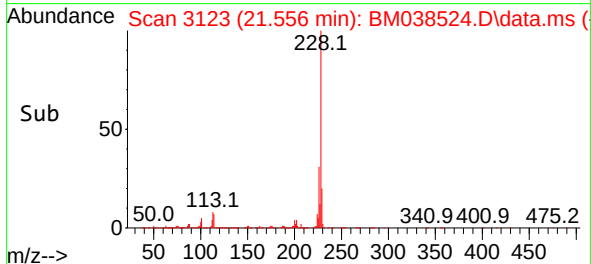
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



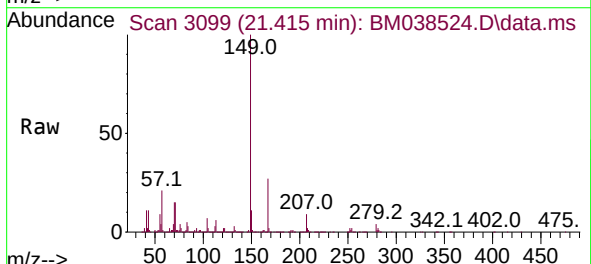
Tgt Ion:228 Resp: 113396
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.7 23.5

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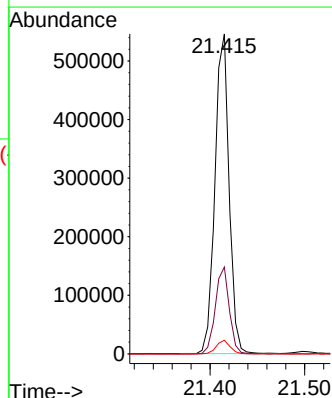
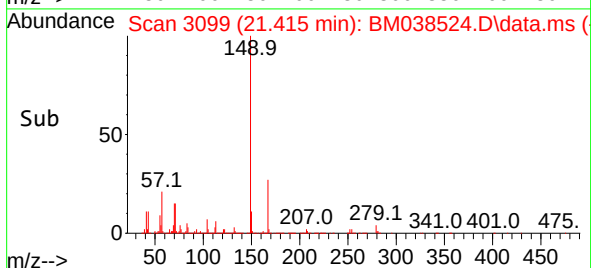
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

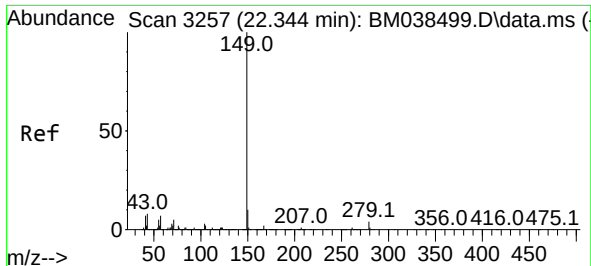


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.065 ng
RT: 21.415 min Scan# 3099
Delta R.T. 0.000 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



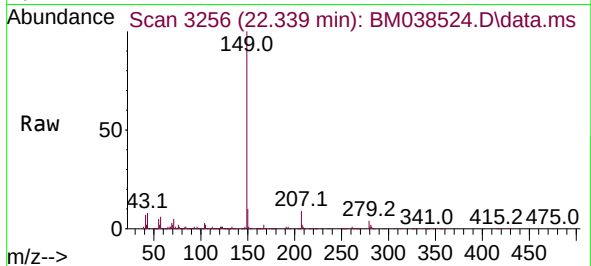
Tgt Ion:149 Resp: 566093
Ion Ratio Lower Upper
149 100
167 27.1 21.3 31.9
279 4.3 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.298 ng
RT: 22.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

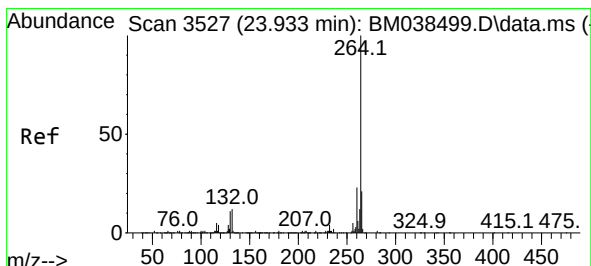
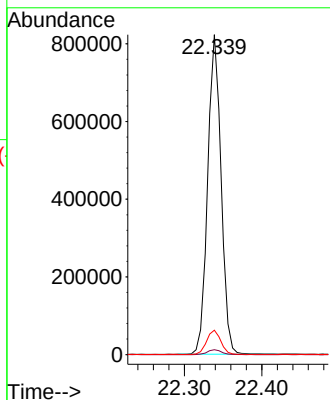
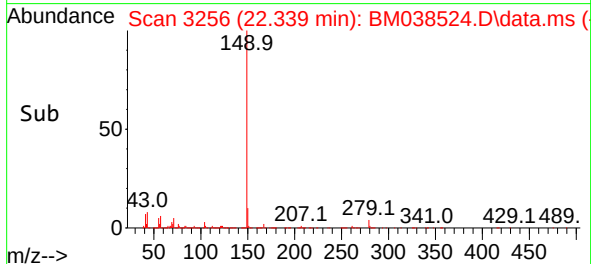
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



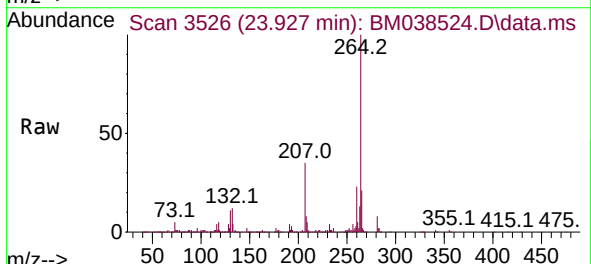
Tgt Ion:149 Resp: 987782
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.7 10.1

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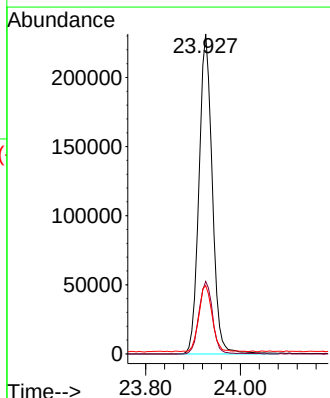
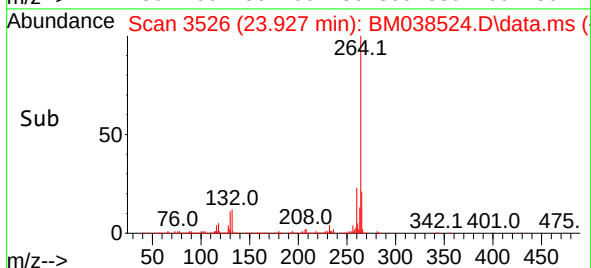
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023

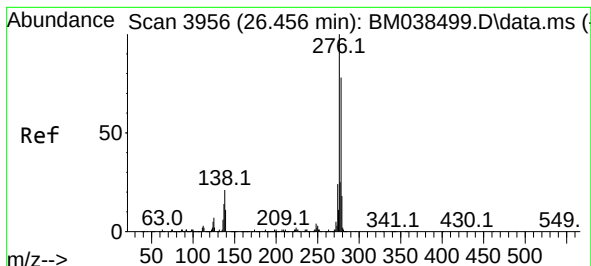


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:264 Resp: 450524
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 21.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.943 ng

RT: 26.444 min Scan# 3954

Delta R.T. -0.012 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 136494

Ion Ratio Lower Upper

276 100

138 19.1 15.8 23.8

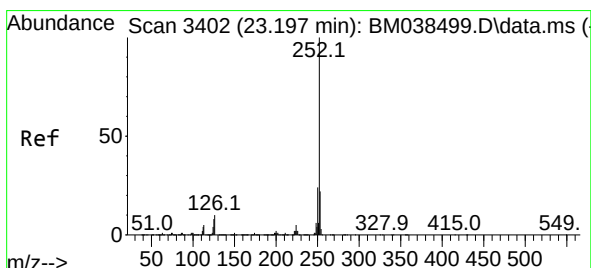
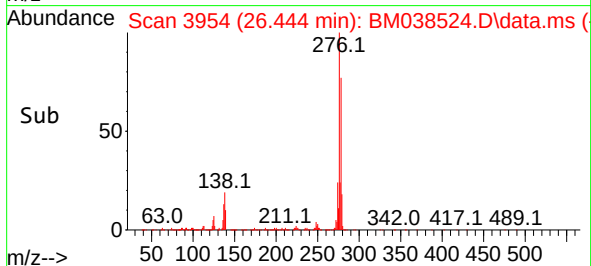
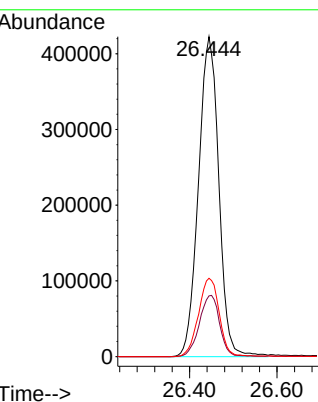
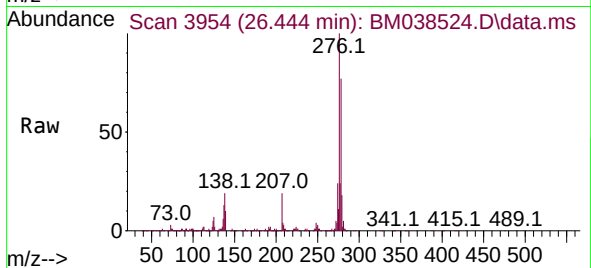
277 25.0 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/25/2023

Supervised By :Jagrut Upadhyay 01/25/2023



#88

Benzo(b)fluoranthene

Concen: 42.210 ng

RT: 23.191 min Scan# 3401

Delta R.T. -0.006 min

Lab File: BM038524.D

Acq: 24 Jan 2023 14:07

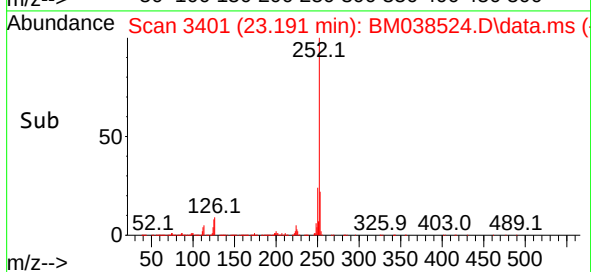
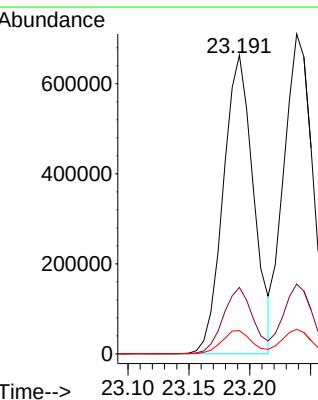
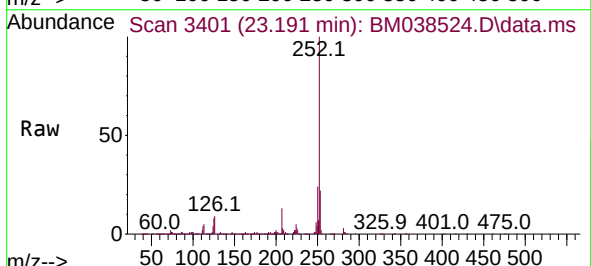
Tgt Ion:252 Resp: 1147159

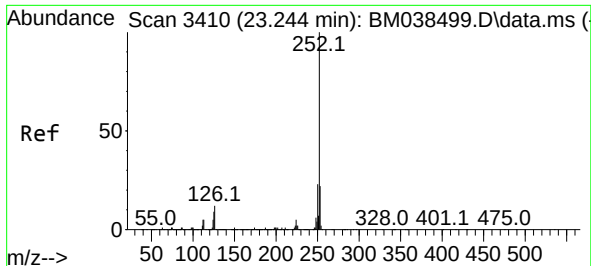
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 7.8 6.4 9.6





#89
Benzo(k)fluoranthene
Concen: 42.320 ng
RT: 23.239 min Scan# 3410
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

Instrument :

BNA_M

ClientSampleId :

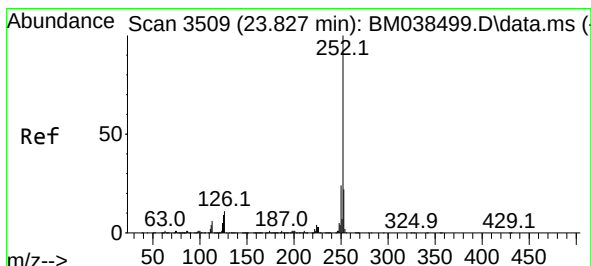
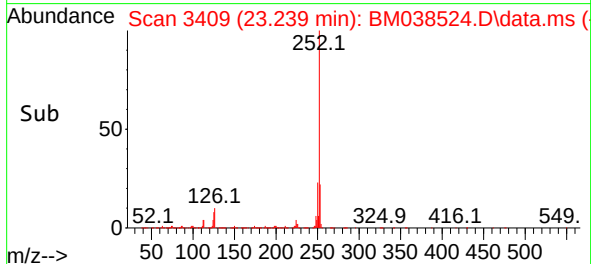
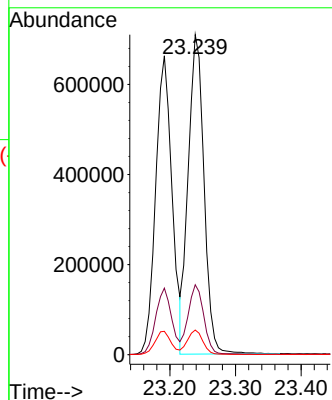
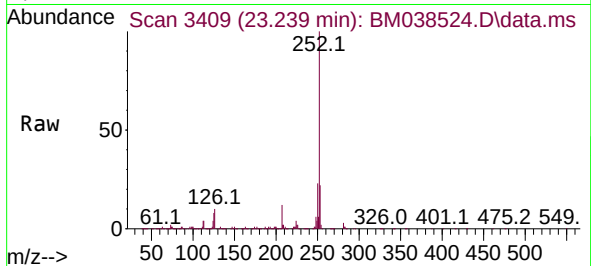
SSTDCCC040EC

Tgt Ion:252 Resp: 1190094
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.7 6.8 10.2

Manual Integrations

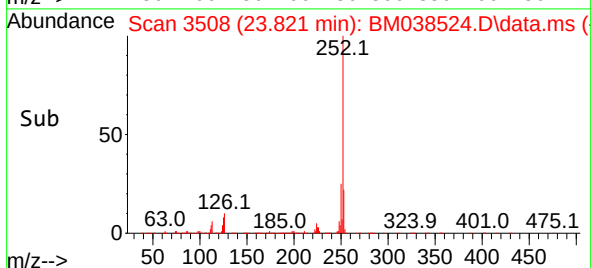
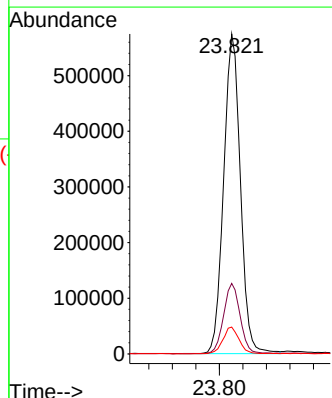
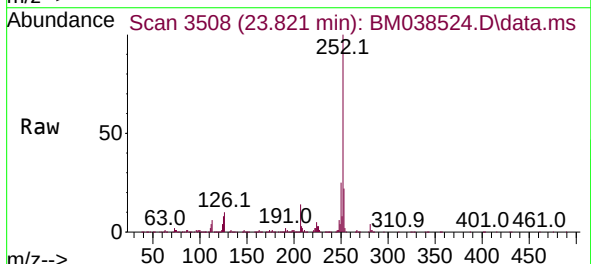
APPROVED

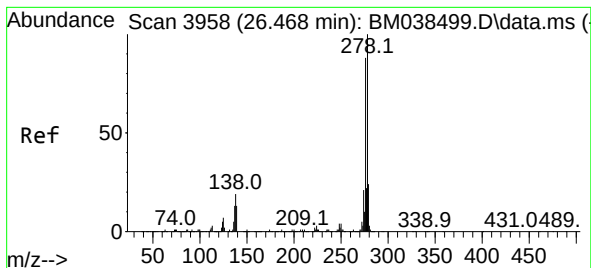
Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#90
Benzo(a)pyrene
Concen: 42.105 ng
RT: 23.821 min Scan# 3508
Delta R.T. -0.006 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

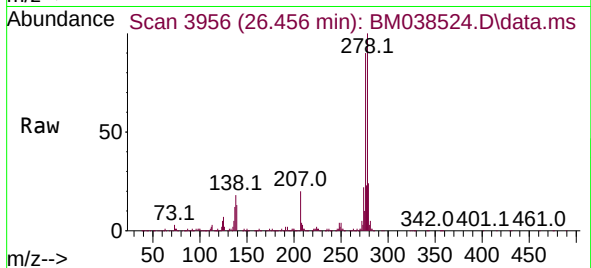
Tgt Ion:252 Resp: 1134505
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.0
125 8.4 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 40.830 ng
RT: 26.456 min Scan# 3958
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07

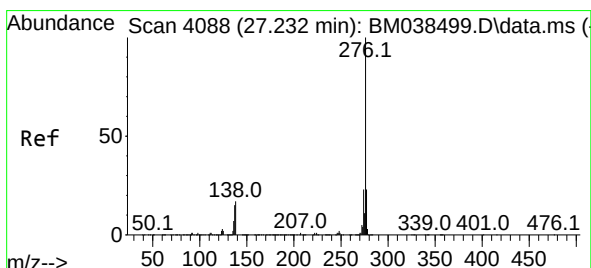
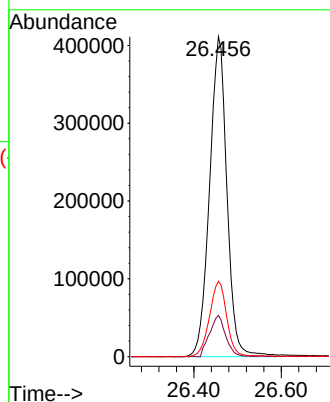
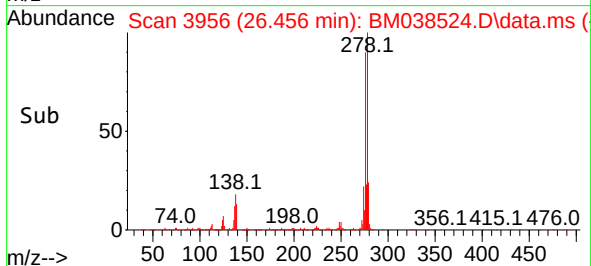
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



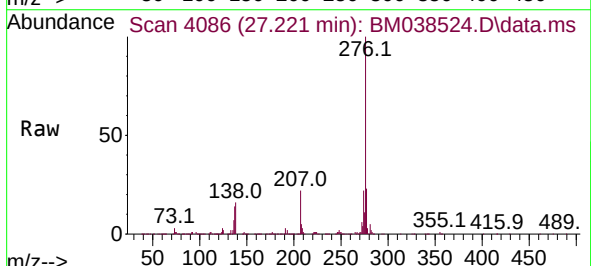
Tgt Ion:278 Resp: 1133013
Ion Ratio Lower Upper
278 100
139 12.9 10.3 15.5
279 23.5 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/25/2023
Supervised By :Jagrut Upadhyay 01/25/2023



#92
Benzo(g,h,i)perylene
Concen: 40.540 ng
RT: 27.221 min Scan# 4086
Delta R.T. -0.012 min
Lab File: BM038524.D
Acq: 24 Jan 2023 14:07



Tgt Ion:276 Resp: 1152315
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 15.8 13.8 20.8

