

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011923\
 Data File : BM038493.D
 Acq On : 19 Jan 2023 18:28
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2023
 Supervised By : Jagrut Upadhyay 01/20/2023

Quant Time: Jan 20 02:48:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 19 06:09:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	44075	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	163963	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	103619	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	237085	20.000	ng	0.00
76) Chrysene-d12	21.521	240	266017	20.000	ng	0.00
86) Perylene-d12	23.933	264	299851	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	219837	76.084	ng	0.00
7) Phenol-d6	7.134	99	323118	87.299	ng	0.00
23) Nitrobenzene-d5	9.145	82	368996	91.696	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	130151	74.301	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	693066	83.414	ng	0.00
79) Terphenyl-d14	19.956	244	1282254	90.235	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.375	88	58022	43.942	ng	95
3) Pyridine	3.793	79	163508	42.806	ng	98
4) n-Nitrosodimethylamine	3.704	42	109794	48.581	ng	95
6) Aniline	7.298	93	207419	44.367	ng	99
8) 2-Chlorophenol	7.534	128	123262	43.088	ng	94
9) Benzaldehyde	7.110	77	106715m	43.116	ng	
10) Phenol	7.163	94	171423	44.444	ng	94
11) bis(2-Chloroethyl)ether	7.398	93	139032	44.480	ng	97
12) 1,3-Dichlorobenzene	7.857	146	130135	42.463	ng	99
13) 1,4-Dichlorobenzene	8.004	146	131763	42.736	ng	97
14) 1,2-Dichlorobenzene	8.322	146	128907	42.760	ng	97
15) Benzyl Alcohol	8.222	79	136813	46.151	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.492	45	216326	49.640	ng	99
17) 2-Methylphenol	8.422	107	116892	44.870	ng	97
18) Hexachloroethane	9.051	117	58107	46.012	ng	92
19) n-Nitroso-di-n-propyla...	8.786	70	128497	47.827	ng	95
20) 3+4-Methylphenols	8.751	107	156930	44.866	ng	98
22) Acetophenone	8.804	105	215468	44.458	ng	96
24) Nitrobenzene	9.186	77	195622	46.010	ng	95
25) Isophorone	9.710	82	315510	44.264	ng	98
26) 2-Nitrophenol	9.898	139	63369	42.451	ng	98
27) 2,4-Dimethylphenol	9.957	122	106288	41.815	ng	96
28) bis(2-Chloroethoxy)met...	10.192	93	180283	44.973	ng	97
29) 2,4-Dichlorophenol	10.433	162	116031	41.321	ng	98
30) 1,2,4-Trichlorobenzene	10.645	180	131524	40.504	ng	98
31) Naphthalene	10.833	128	368939	42.458	ng	99
32) Benzoic acid	10.092	122	73328	36.207	ng	92
33) 4-Chloroaniline	10.951	127	160369	42.047	ng	95
34) Hexachlorobutadiene	11.110	225	87671	38.500	ng	97
35) Caprolactam	11.745	113	31292	39.427	ng	# 68
36) 4-Chloro-3-methylphenol	12.069	107	129964	42.449	ng	97
37) 2-Methylnaphthalene	12.439	142	257673	40.554	ng	97
38) 1-Methylnaphthalene	12.657	142	246442	41.315	ng	100
40) 1,2,4,5-Tetrachloroben...	12.804	216	158194	40.791	ng	99
41) Hexachlorocyclopentadiene	12.774	237	88112	39.958	ng	96
43) 2,4,6-Trichlorophenol	13.045	196	100706	41.078	ng	97

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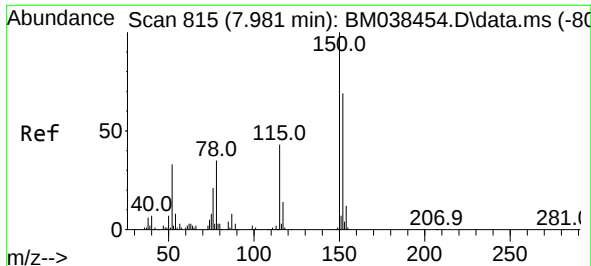
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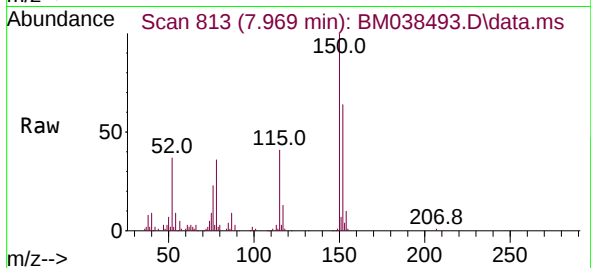
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.116	196	119059	41.191	ng	97
46) 1,1'-Biphenyl	13.445	154	334082	41.558	ng	96
47) 2-Chloronaphthalene	13.486	162	263363	41.623	ng	98
48) 2-Nitroaniline	13.698	65	110527	44.885	ng	91
49) Acenaphthylene	14.333	152	420839	42.187	ng	99
50) Dimethylphthalate	14.068	163	338744	40.338	ng	98
51) 2,6-Dinitrotoluene	14.192	165	69572	40.724	ng	90
52) Acenaphthene	14.668	154	251521	41.490	ng	98
53) 3-Nitroaniline	14.521	138	73641	39.640	ng	93
54) 2,4-Dinitrophenol	14.733	184	45163	36.057	ng	92
55) Dibenzofuran	15.004	168	423979	41.077	ng	99
56) 4-Nitrophenol	14.827	139	57324	38.541	ng	# 83
57) 2,4-Dinitrotoluene	14.980	165	95356	40.152	ng	90
58) Fluorene	15.651	166	356759	41.369	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.227	232	98375	38.386	ng	95
60) Diethylphthalate	15.421	149	349400	40.559	ng	98
61) 4-Chlorophenyl-phenylether	15.645	204	191851	40.528	ng	99
62) 4-Nitroaniline	15.680	138	76844	39.093	ng	98
63) Azobenzene	15.933	77	461191	48.654	ng	95
65) 4,6-Dinitro-2-methylph...	15.739	198	67129	41.725	ng	88
66) n-Nitrosodiphenylamine	15.857	169	297198	42.722	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	111838	40.780	ng	98
68) Hexachlorobenzene	16.651	284	119076	38.775	ng	95
69) Atrazine	16.809	200	103222	41.960	ng	98
70) Pentachlorophenol	16.998	266	88631	39.535	ng	98
71) Phenanthrene	17.392	178	560291	42.716	ng	100
72) Anthracene	17.480	178	567429	42.093	ng	99
73) Carbazole	17.756	167	504901	42.830	ng	100
74) Di-n-butylphthalate	18.304	149	614845	43.914	ng	99
75) Fluoranthene	19.398	202	696909	42.264	ng	99
77) Benzidine	19.586	184	257031	44.097	ng	98
78) Pyrene	19.762	202	764194	43.167	ng	99
80) Butylbenzylphthalate	20.650	149	286918	44.340	ng	89
81) Benzo(a)anthracene	21.503	228	820805	42.901	ng	99
82) 3,3'-Dichlorobenzidine	21.439	252	261286	42.412	ng	100
83) Chrysene	21.556	228	803193	43.200	ng	98
84) Bis(2-ethylhexyl)phtha...	21.415	149	423897	45.569	ng	# 96
85) Di-n-octyl phthalate	22.344	149	742954	45.393	ng	# 94
87) Indeno(1,2,3-cd)pyrene	26.462	276	965518	43.510	ng	98
88) Benzo(b)fluoranthene	23.197	252	790618m	42.523	ng	
89) Benzo(k)fluoranthene	23.244	252	827547	43.040	ng	100
90) Benzo(a)pyrene	23.827	252	791420	43.375	ng	99
91) Dibenzo(a,h)anthracene	26.468	278	812054	43.608	ng	98
92) Benzo(g,h,i)perylene	27.232	276	785856	42.537	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.969 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

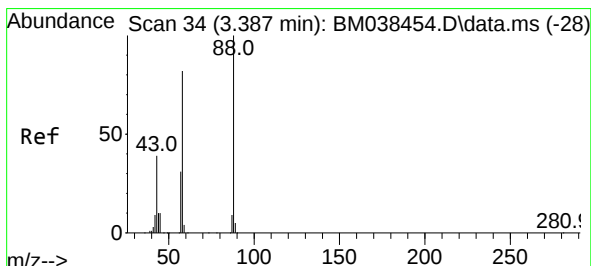
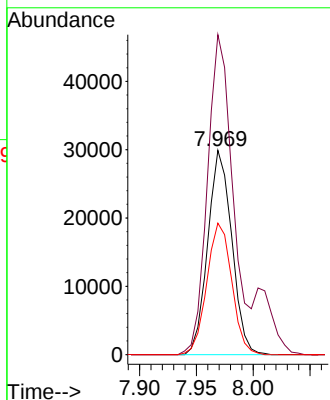
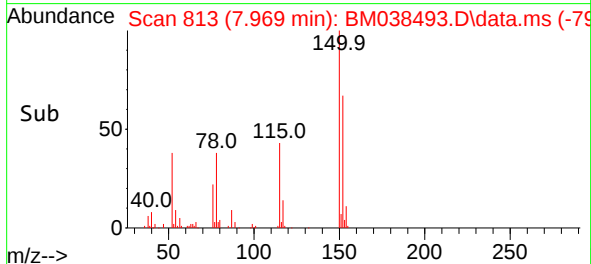
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 44075
Ion Ratio Lower Upper
152 100
150 156.6 116.0 174.0
115 64.4 49.4 74.2

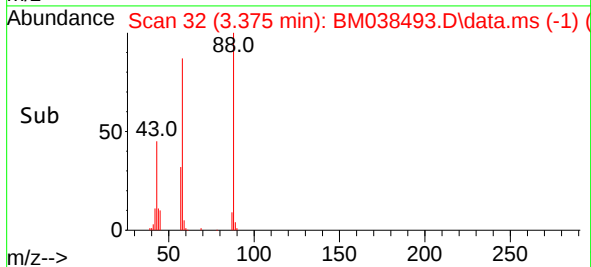
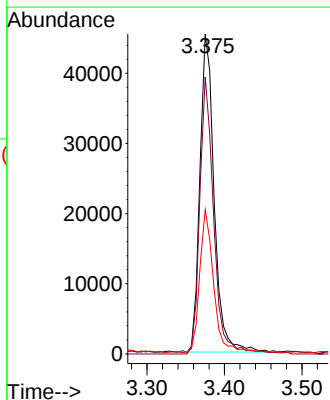
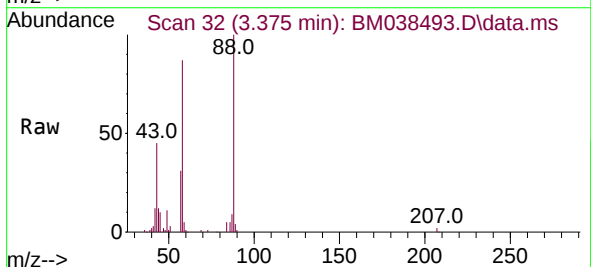
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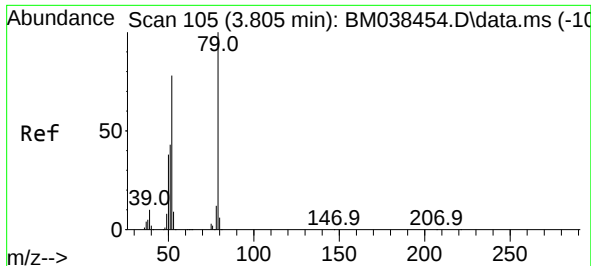
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#2
1,4-Dioxane
Concen: 43.942 ng
RT: 3.375 min Scan# 32
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

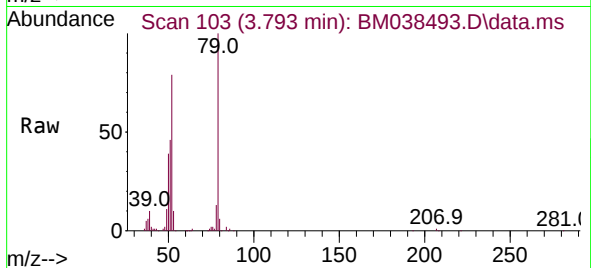
Tgt Ion: 88 Resp: 58022
Ion Ratio Lower Upper
88 100
58 85.2 64.3 96.5
43 43.8 32.3 48.5





#3
Pyridine
Concen: 42.806 ng
RT: 3.793 min Scan# 10
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

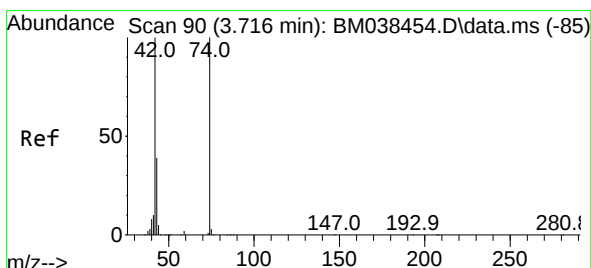
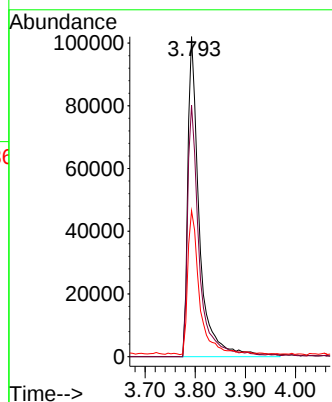
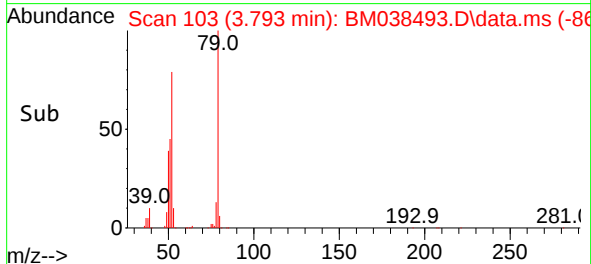
Instrument :
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ClientSampleId :
SSTDCCC040EC



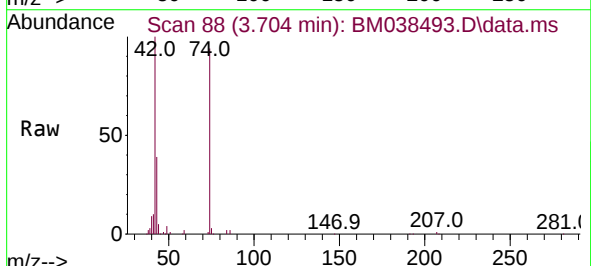
Tgt Ion: 79 Resp: 163508
Ion Ratio Lower Upper
79 100
52 78.5 62.2 93.2
51 45.6 34.8 52.2

Manual Integrations
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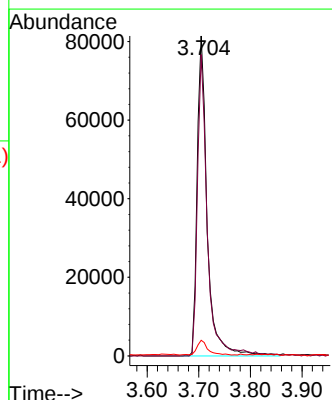
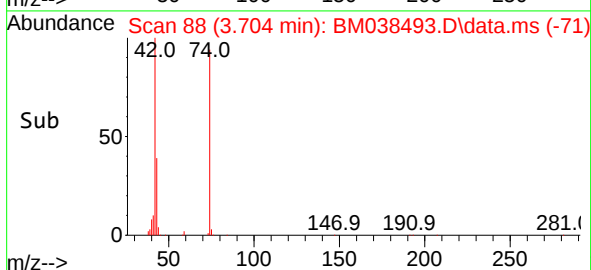
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

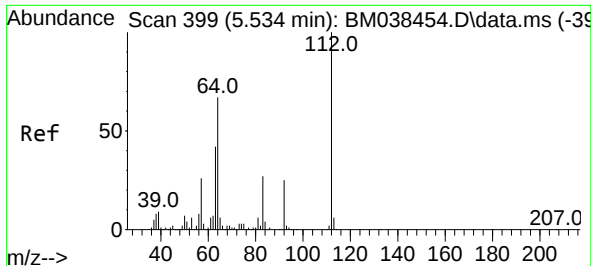


#4
n-Nitrosodimethylamine
Concen: 48.581 ng
RT: 3.704 min Scan# 88
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



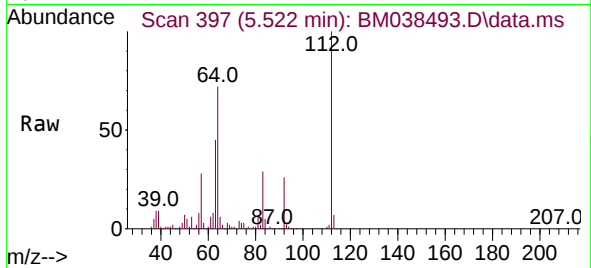
Tgt Ion: 42 Resp: 109794
Ion Ratio Lower Upper
42 100
74 94.2 79.7 119.5
44 4.9 4.7 7.1





#5
2-Fluorophenol
Concen: 76.084 ng
RT: 5.522 min Scan# 399
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

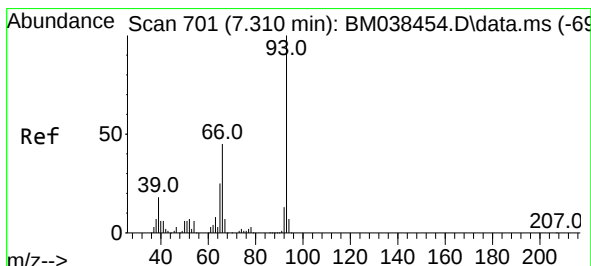
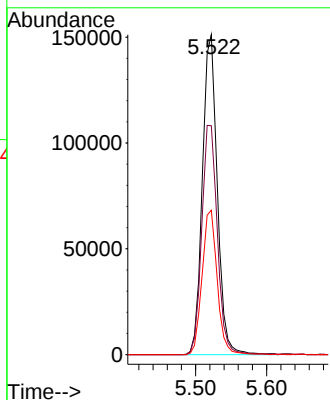
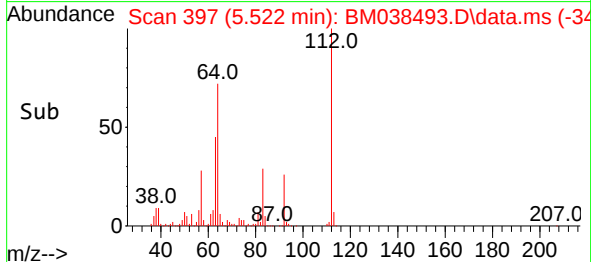
Instrument :
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Tgt Ion: 112 Resp: 219837
Ion Ratio Lower Upper
112 100
64 71.5 53.7 80.5
63 45.1 33.7 50.5

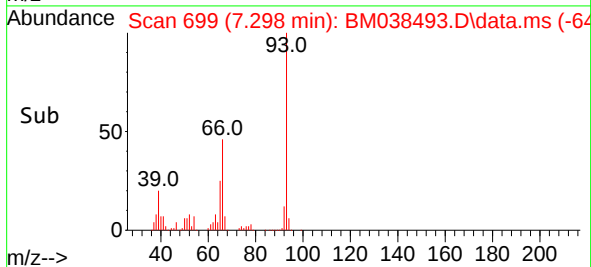
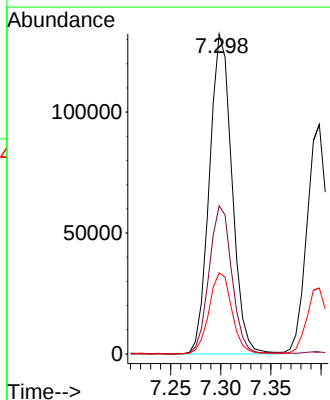
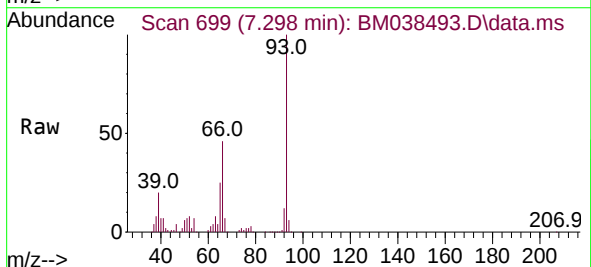
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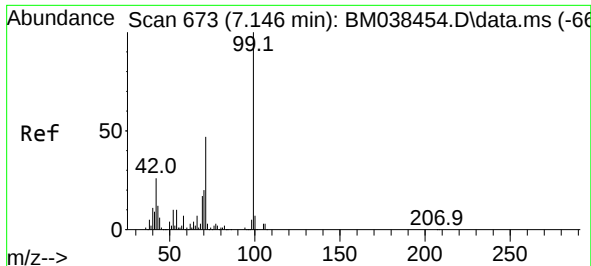
Reviewed By :Christian Giraldo 01/20/2023
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#6
Aniline
Concen: 44.367 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion: 93 Resp: 207419
Ion Ratio Lower Upper
93 100
66 46.3 36.2 54.2
65 25.3 19.8 29.8





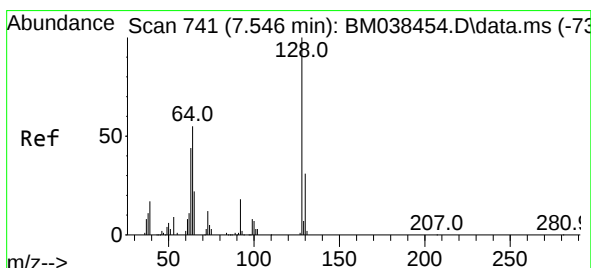
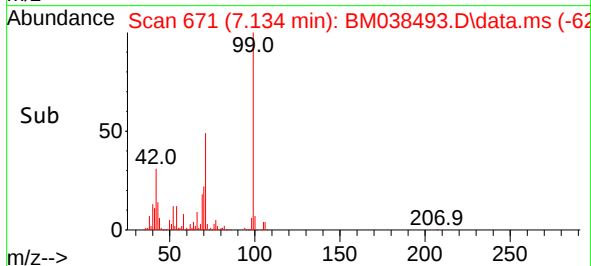
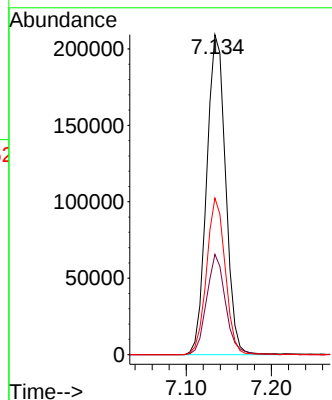
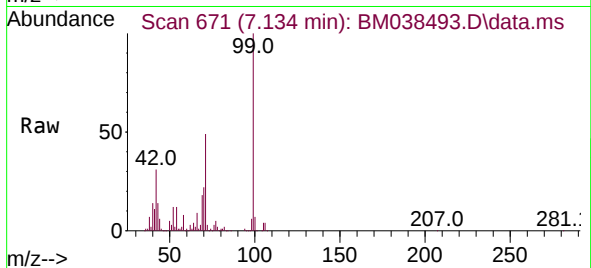
#7
Phenol-d6
Concen: 87.299 ng
RT: 7.134 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 323118
Ion Ratio Lower Upper
99 100
42 31.3 20.8 31.2
71 48.9 37.8 56.8

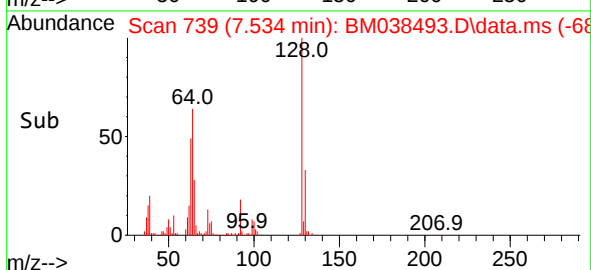
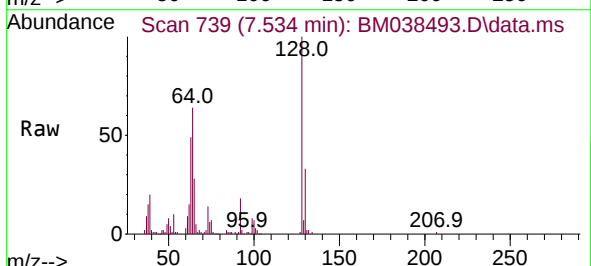
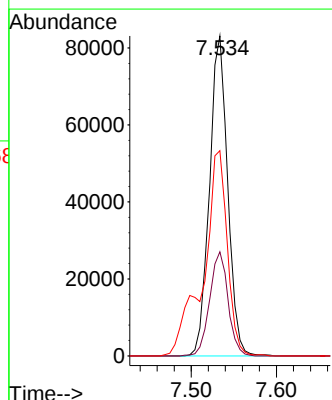
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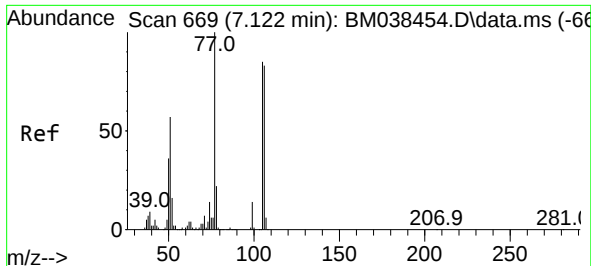
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#8
2-Chlorophenol
Concen: 43.088 ng
RT: 7.534 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

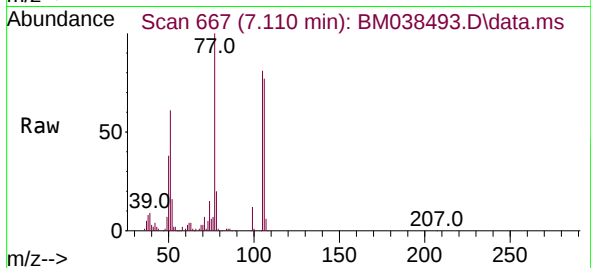
Tgt Ion:128 Resp: 123262
Ion Ratio Lower Upper
128 100
130 32.5 11.5 51.5
64 64.1 38.0 78.0





#9
Benzaldehyde
Concen: 43.116 ng m
RT: 7.110 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

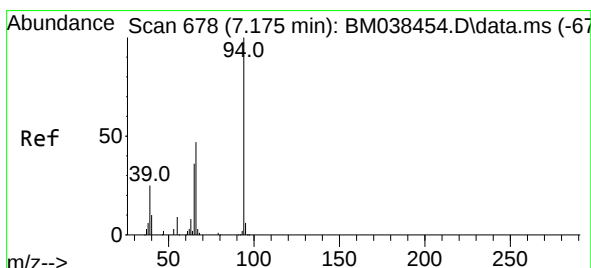
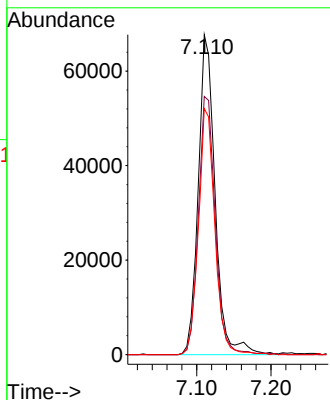
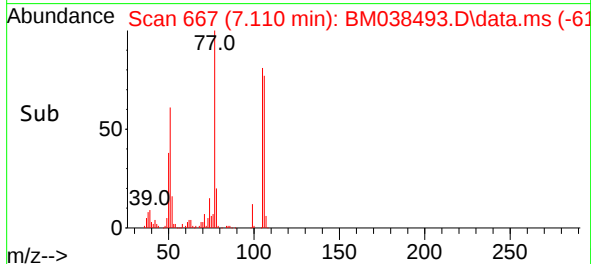
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 106715
Ion Ratio Lower Upper
77 100
105 80.7 65.3 105.3
106 76.9 62.5 102.5

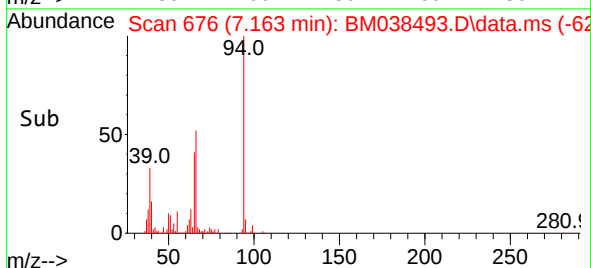
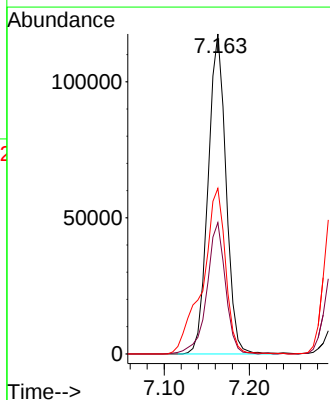
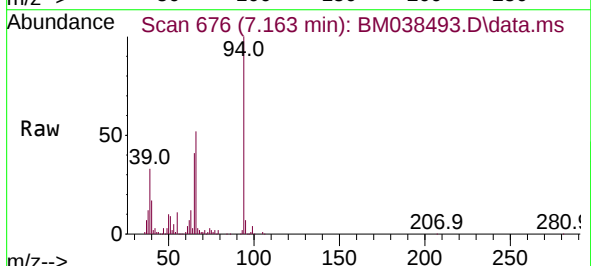
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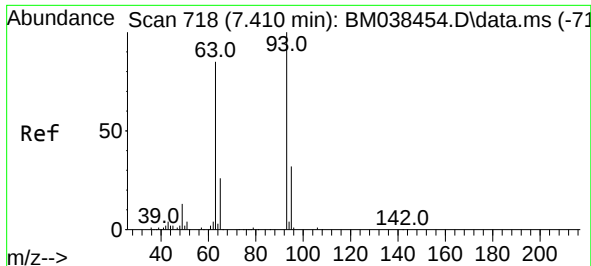
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#10
Phenol
Concen: 44.444 ng
RT: 7.163 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

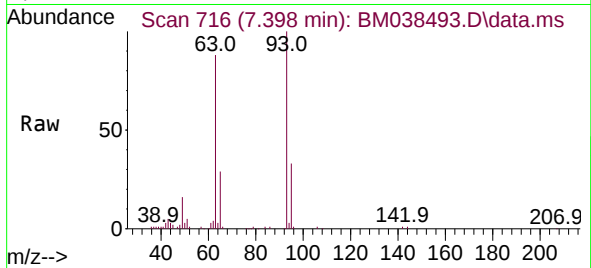
Tgt Ion: 94 Resp: 171423
Ion Ratio Lower Upper
94 100
65 41.0 16.3 56.3
66 51.7 29.2 69.2





#11
bis(2-Chloroethyl)ether
Concen: 44.480 ng
RT: 7.398 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

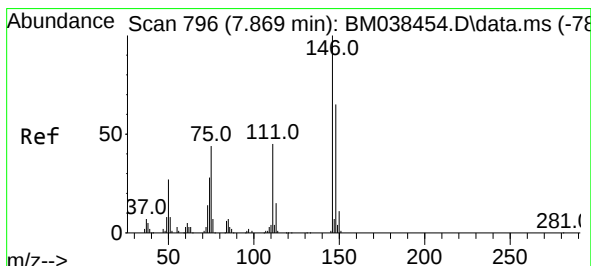
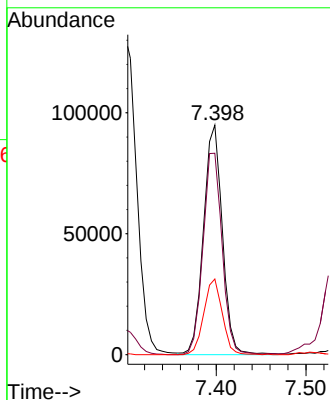
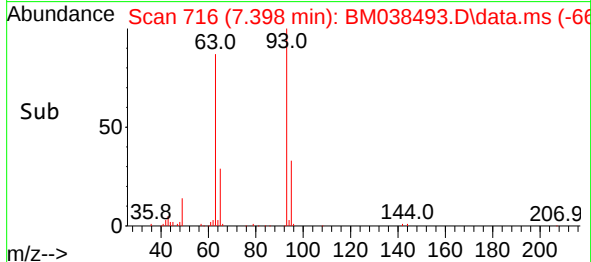
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



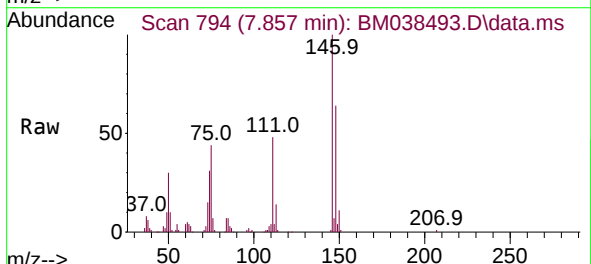
Tgt Ion: 93 Resp: 139032
Ion Ratio Lower Upper
93 100
63 87.7 64.6 104.6
95 33.0 12.0 52.0

Manual Integrations
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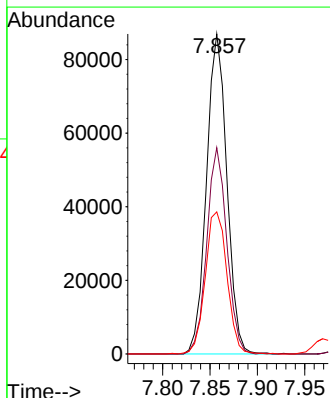
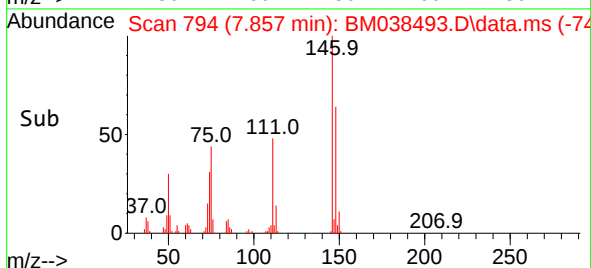
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

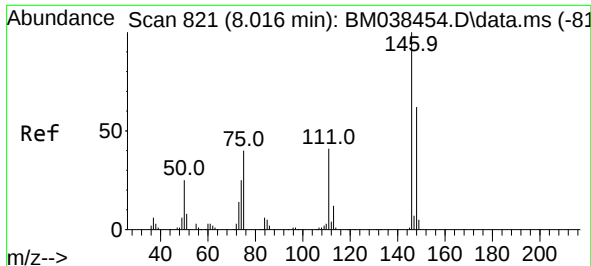


#12
1,3-Dichlorobenzene
Concen: 42.463 ng
RT: 7.857 min Scan# 794
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



Tgt Ion:146 Resp: 130135
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 44.4 35.1 52.7





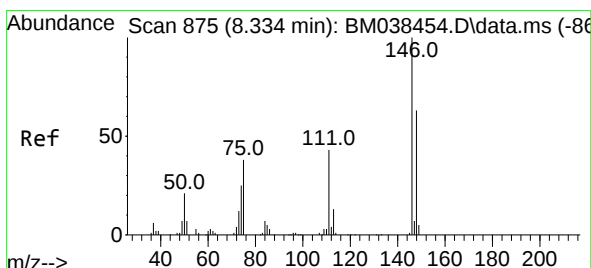
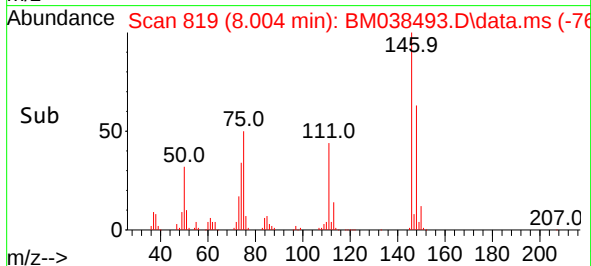
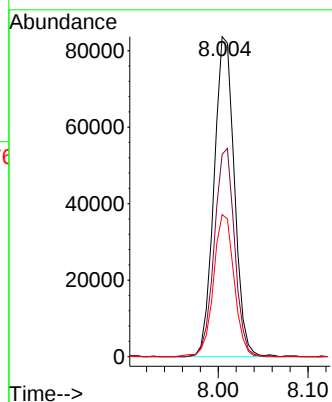
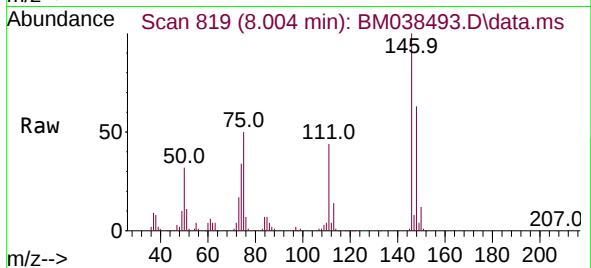
#13
1,4-Dichlorobenzene
Concen: 42.736 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 131763
Ion Ratio Lower Upper
146 100
148 63.2 50.1 75.1
111 44.4 32.8 49.2

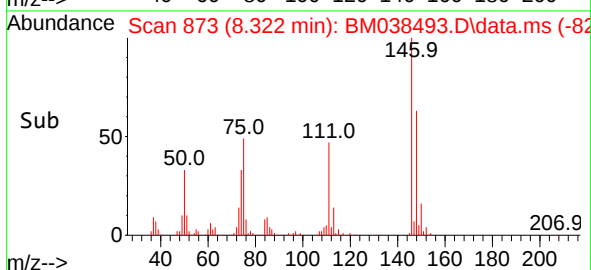
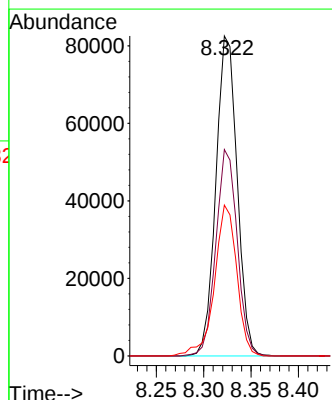
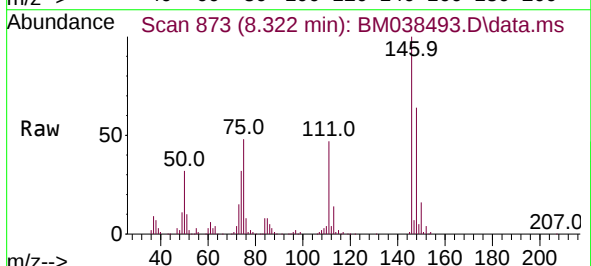
Manual Integrations
APPROVED

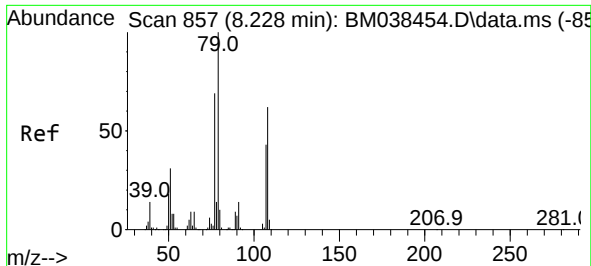
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#14
1,2-Dichlorobenzene
Concen: 42.760 ng
RT: 8.322 min Scan# 873
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

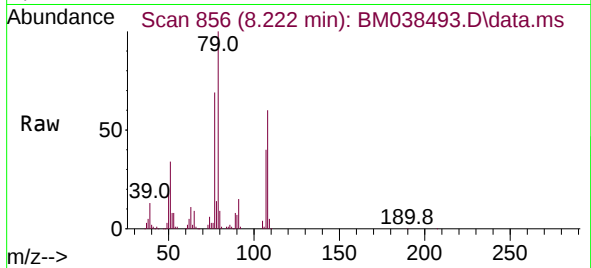
Tgt Ion:146 Resp: 128907
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 47.1 35.2 52.8





#15
Benzyl Alcohol
Concen: 46.151 ng
RT: 8.222 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

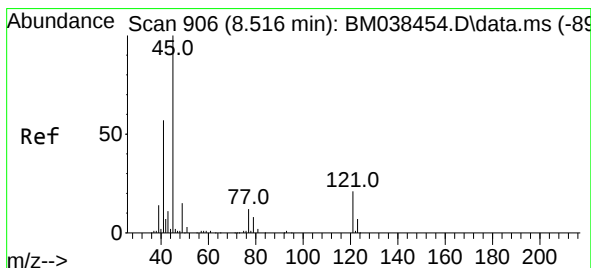
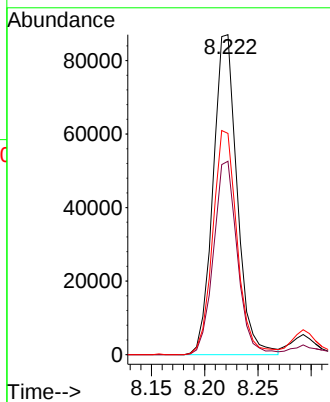
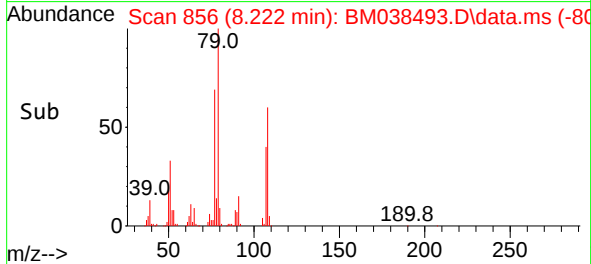
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 136813
Ion Ratio Lower Upper
79 100
108 60.4 49.3 73.9
77 69.1 55.1 82.7

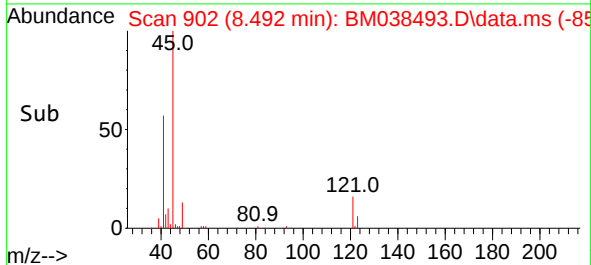
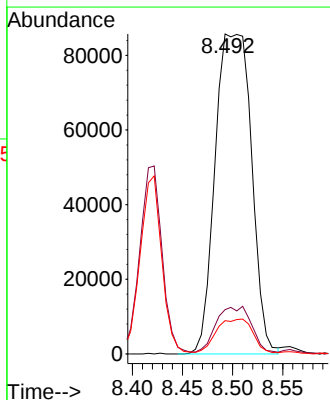
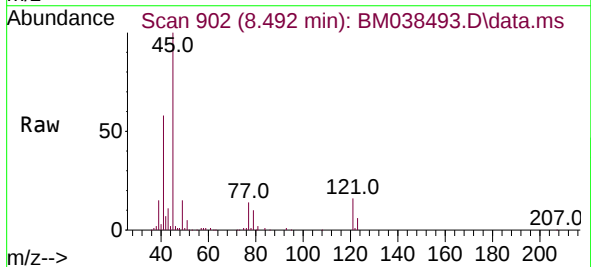
Manual Integrations
APPROVED

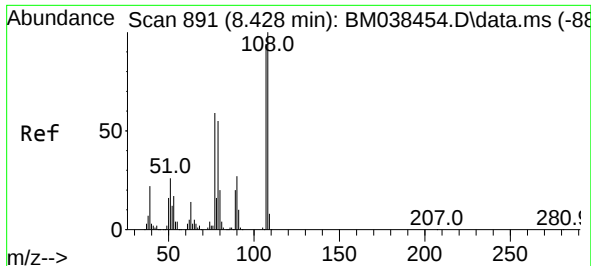
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.640 ng
RT: 8.492 min Scan# 902
Delta R.T. -0.018 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion: 45 Resp: 216326
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.7
79 10.4 0.0 30.4





#17

2-Methylphenol

Concen: 44.870 ng

RT: 8.422 min Scan# 891

Delta R.T. 0.000 min

Lab File: BM038493.D

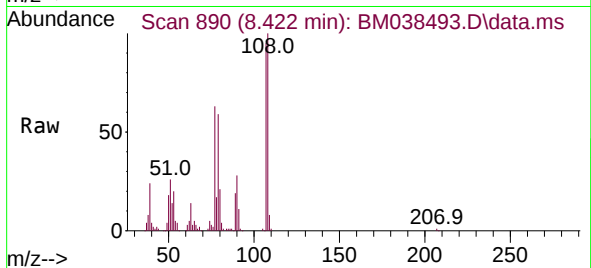
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 116892

Ion Ratio Lower Upper

107 100

108 104.9 85.7 128.5

77 65.7 50.5 75.7

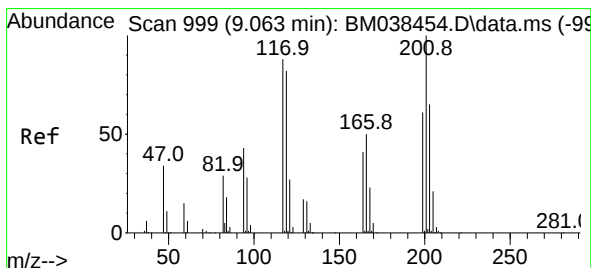
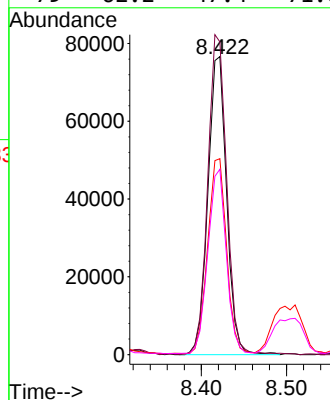
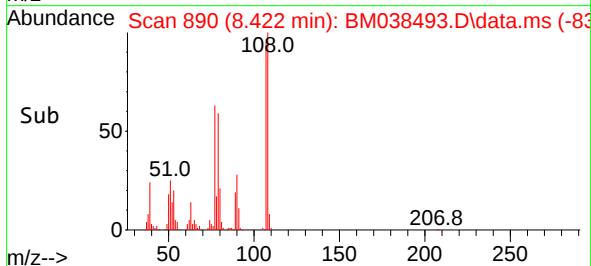
79 62.2 47.4 71.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#18

Hexachloroethane

Concen: 46.012 ng

RT: 9.051 min Scan# 997

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

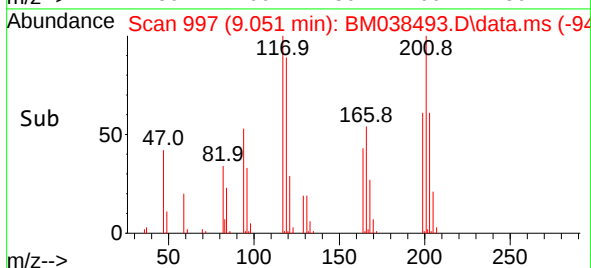
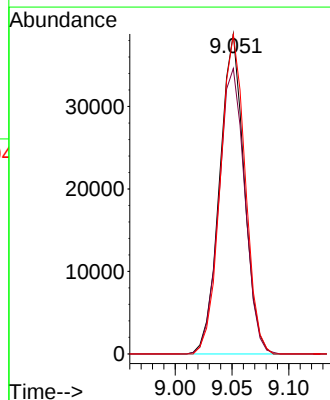
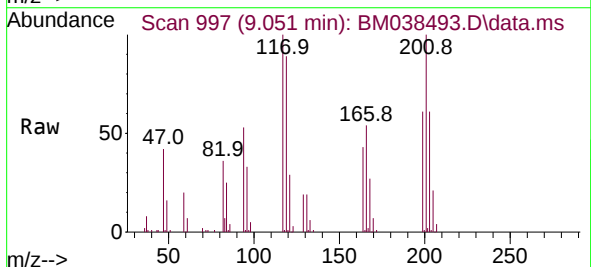
Tgt Ion:117 Resp: 58107

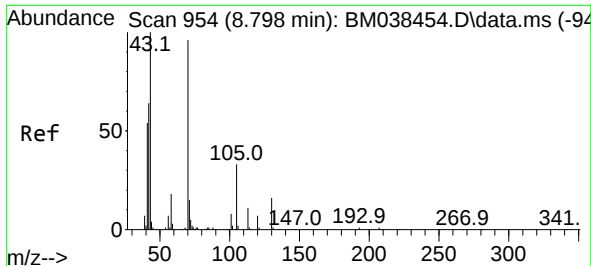
Ion Ratio Lower Upper

117 100

119 89.2 74.5 111.7

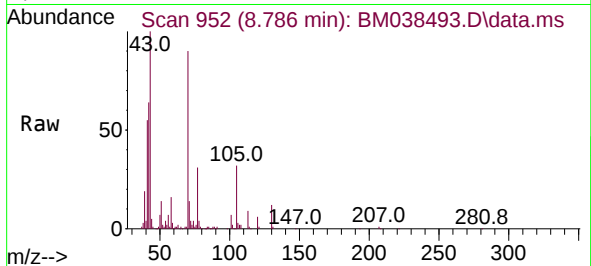
201 102.1 91.3 136.9





#19
n-Nitroso-di-n-propylamine
Concen: 47.827 ng
RT: 8.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

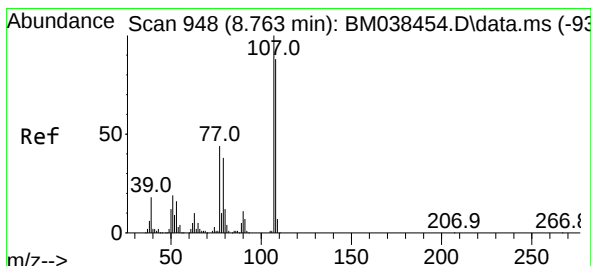
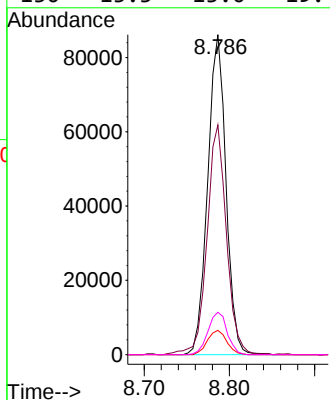
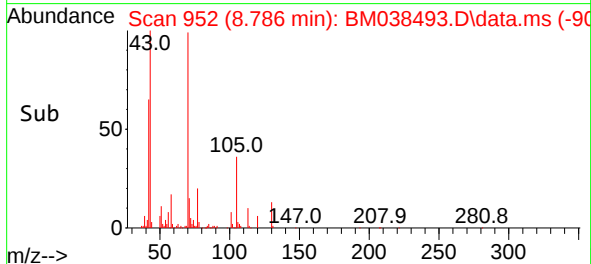
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



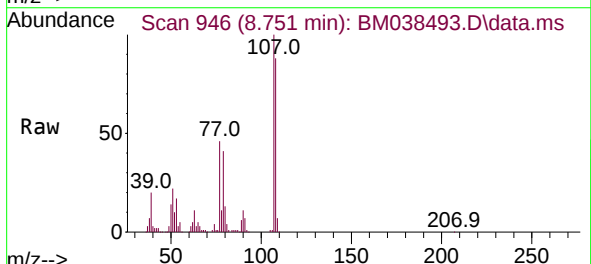
Tgt Ion: 70 Resp: 12849
Ion Ratio Lower Upper
70 100
42 71.8 54.2 81.2
101 7.6 6.6 10.0
130 13.3 13.0 19.4

Manual Integrations
APPROVED

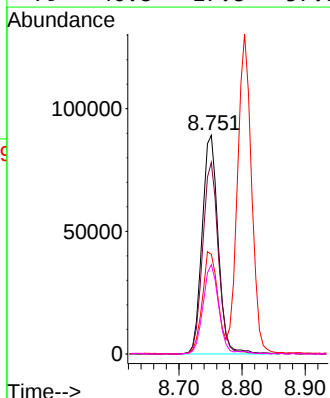
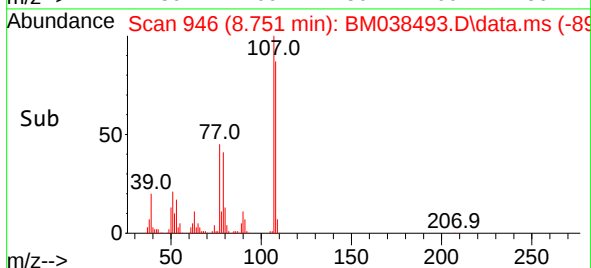
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

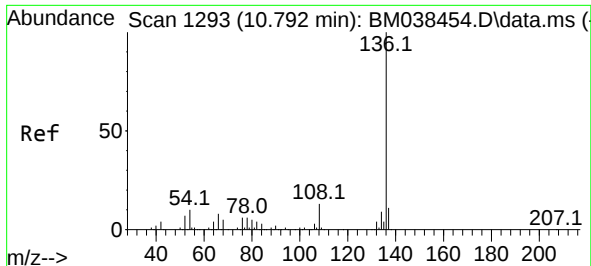


#20
3+4-Methylphenols
Concen: 44.866 ng
RT: 8.751 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



Tgt Ion:107 Resp: 156930
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 45.6 24.1 64.1
79 40.8 17.8 57.8





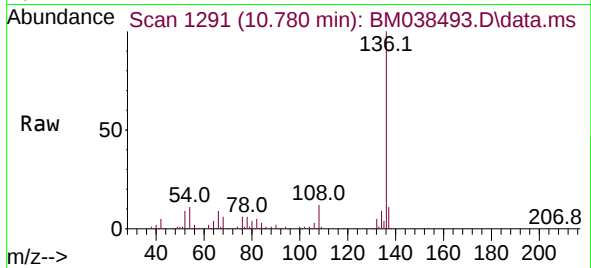
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

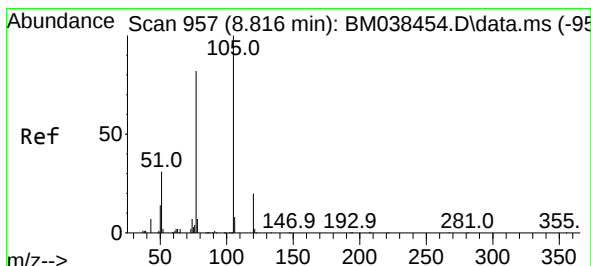
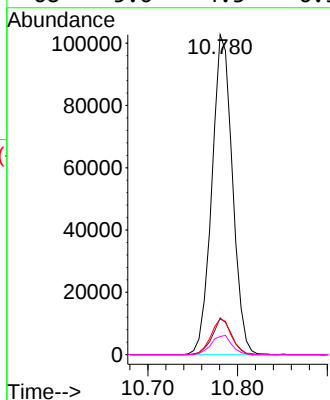
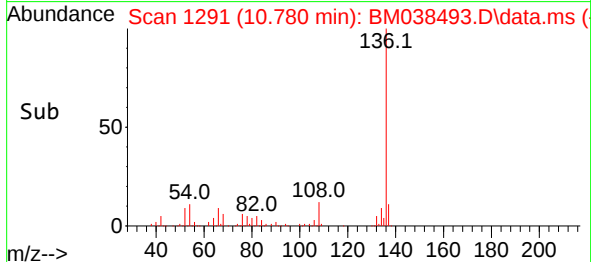


Tgt Ion:136 Resp: 163963
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 11.1 7.6 11.4
68 5.6 4.3 6.5

Manual Integrations

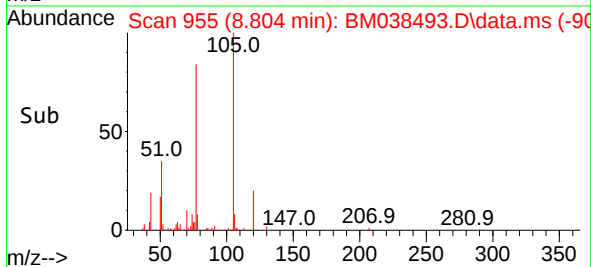
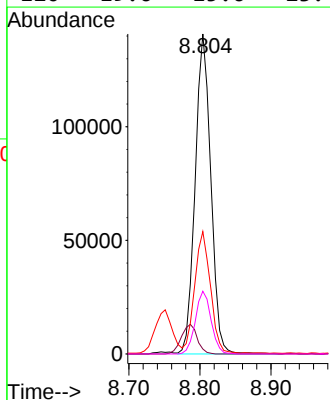
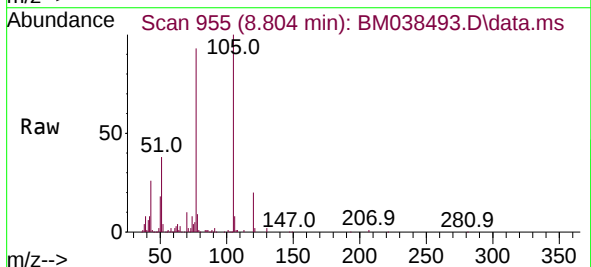
APPROVED

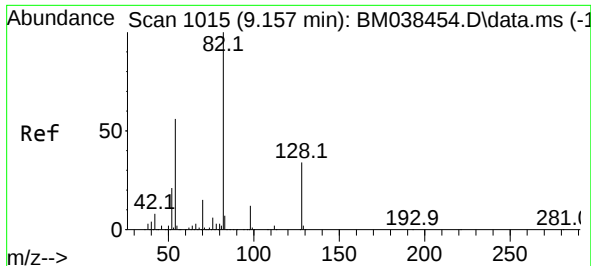
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#22
Acetophenone
Concen: 44.458 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion:105 Resp: 215468
Ion Ratio Lower Upper
105 100
71 1.5 1.0 1.6
51 38.2 27.4 41.2
120 19.6 15.6 23.4





#23

Nitrobenzene-d5

Concen: 91.696 ng

RT: 9.145 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM038493.D

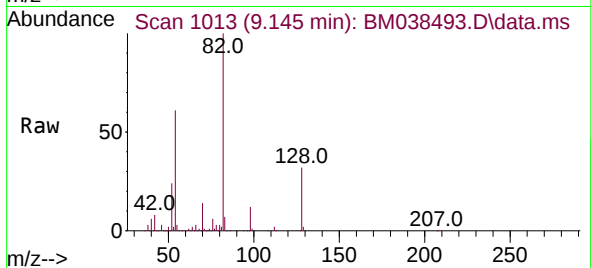
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

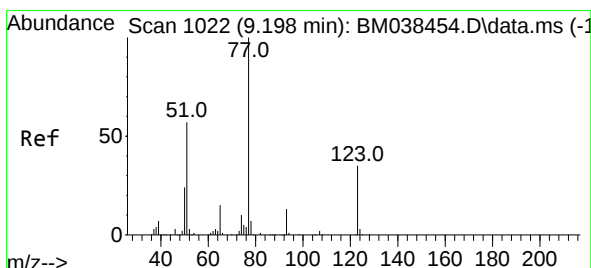
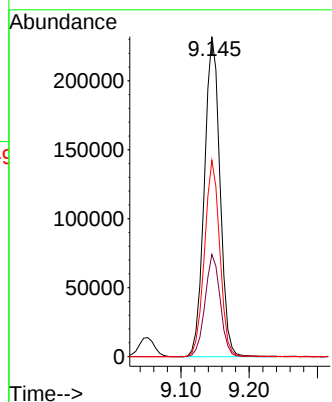
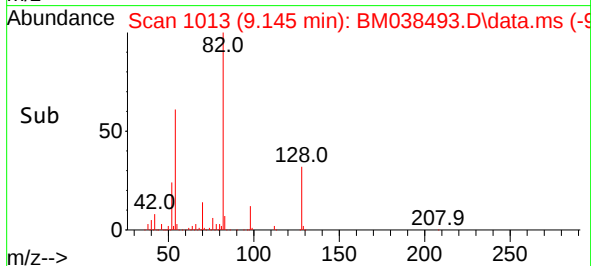


Tgt Ion: 82	Resp: 368996
Ion Ratio	Lower Upper
82	100
128	31.9 27.0 40.6
54	61.3 45.0 67.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#24

Nitrobenzene

Concen: 46.010 ng

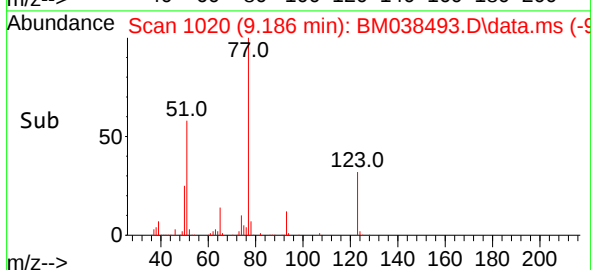
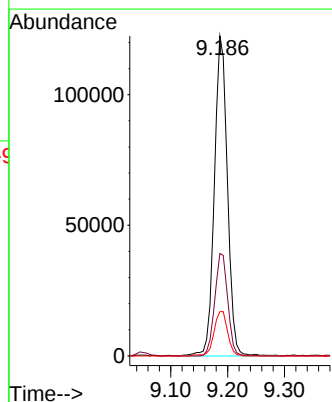
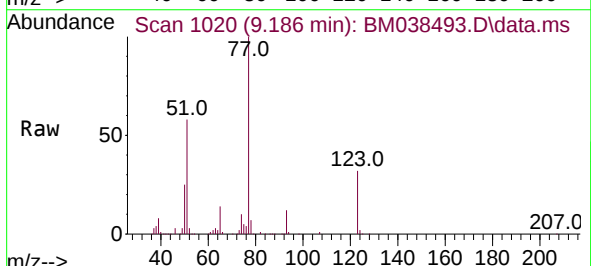
RT: 9.186 min Scan# 1020

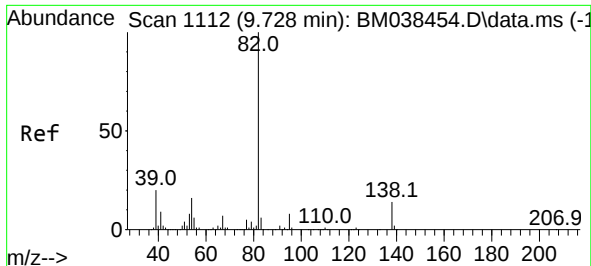
Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

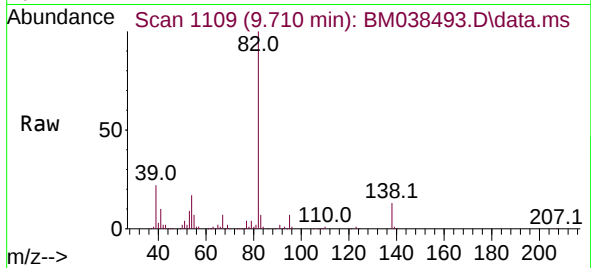
Tgt Ion: 77	Resp: 195622
Ion Ratio	Lower Upper
77	100
123	32.0 28.2 42.4
65	13.8 12.1 18.1





#25
Isophorone
Concen: 44.264 ng
RT: 9.710 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

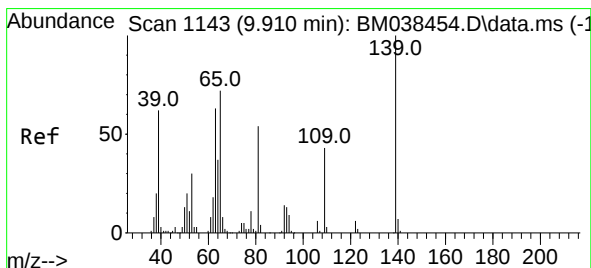
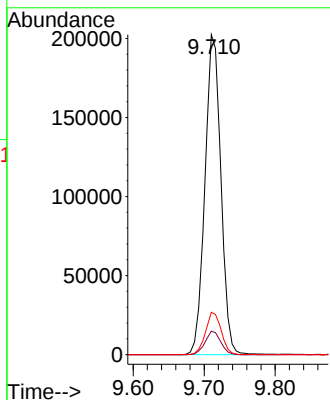
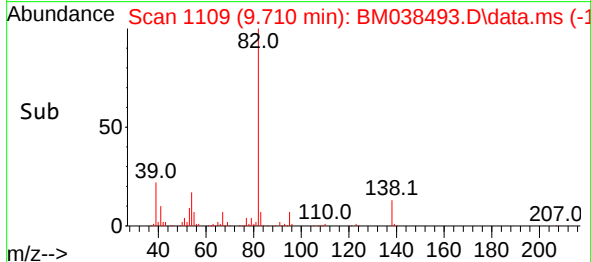
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 315510
Ion Ratio Lower Upper
82 100
95 7.3 6.1 9.1
138 13.2 11.5 17.3

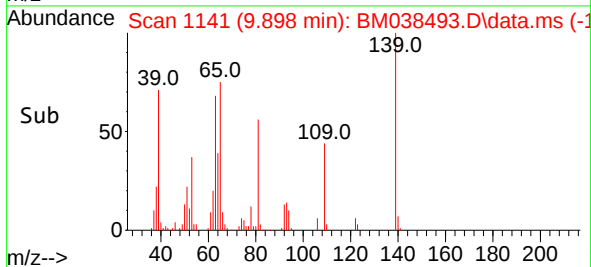
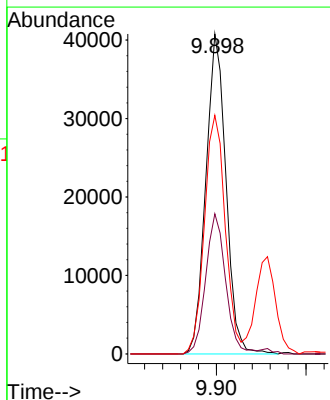
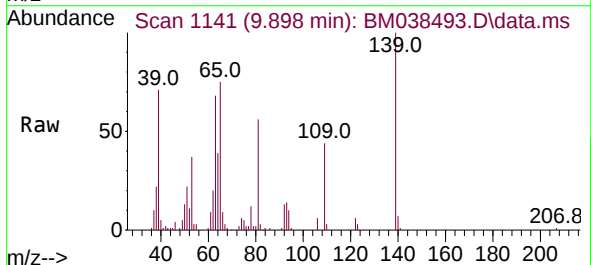
Manual Integrations
APPROVED

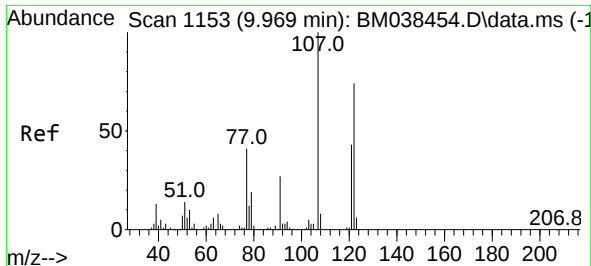
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#26
2-Nitrophenol
Concen: 42.451 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion:139 Resp: 63369
Ion Ratio Lower Upper
139 100
109 43.8 34.7 52.1
65 74.5 57.4 86.0





#27

2,4-Dimethylphenol

Concen: 41.815 ng

RT: 9.957 min Scan# 1151

Delta R.T. 0.000 min

Lab File: BM038493.D

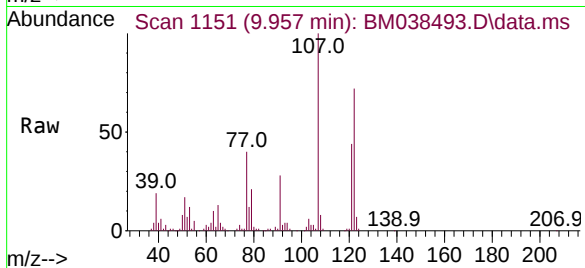
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 106288

Ion Ratio Lower Upper

122 100

107 138.4 107.4 161.0

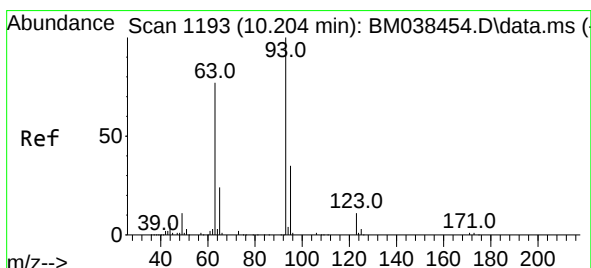
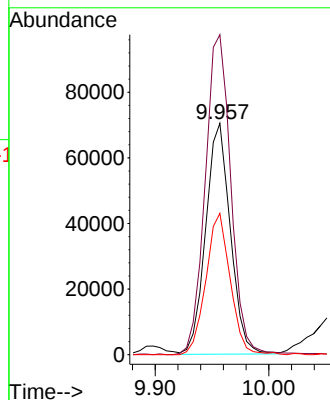
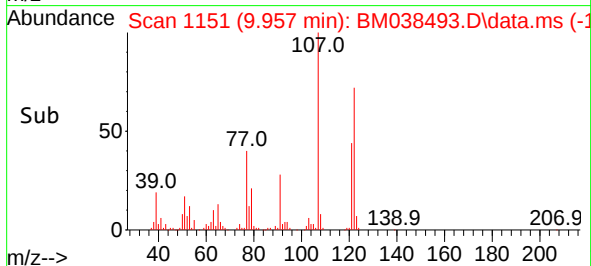
121 61.1 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#28

bis(2-Chloroethoxy)methane

Concen: 44.973 ng

RT: 10.192 min Scan# 1191

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

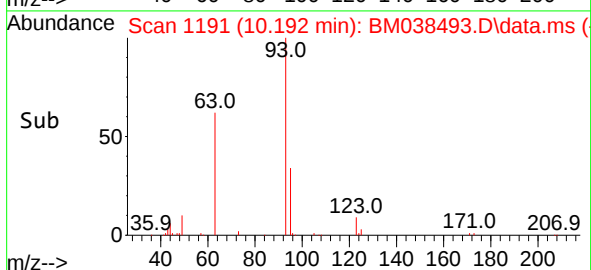
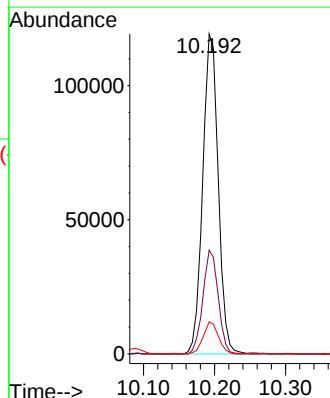
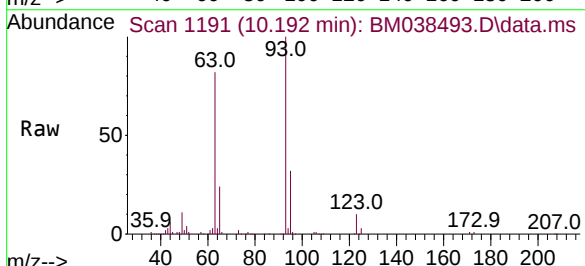
Tgt Ion: 93 Resp: 180283

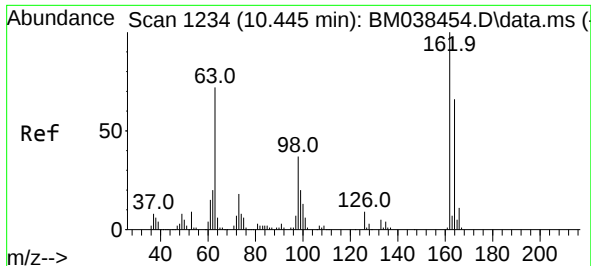
Ion Ratio Lower Upper

93 100

95 32.4 27.7 41.5

123 10.0 8.6 13.0





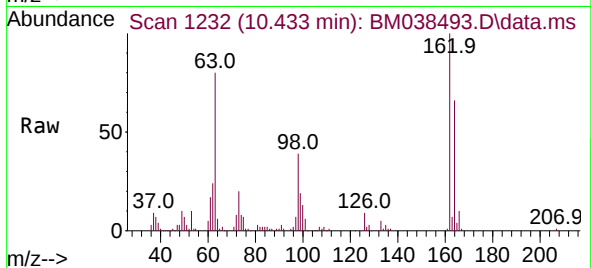
#29
2,4-Dichlorophenol
Concen: 41.321 ng
RT: 10.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

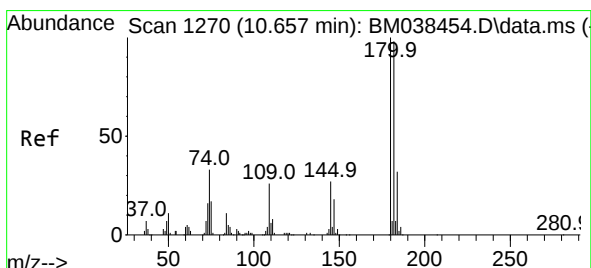
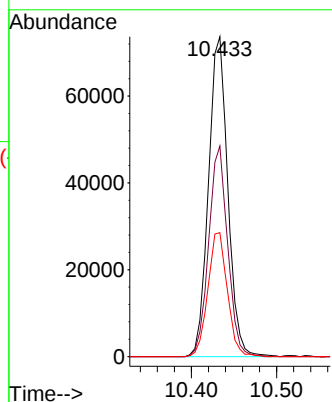
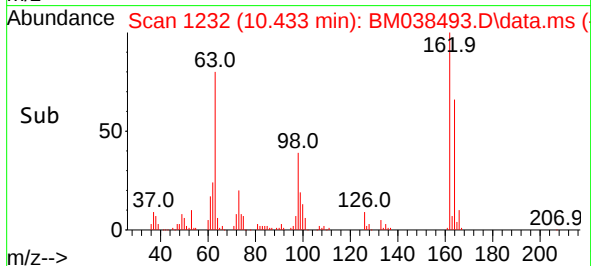


Tgt Ion:162 Resp: 11603
Ion Ratio Lower Upper
162 100
164 65.8 46.5 86.5
98 38.7 17.1 57.1

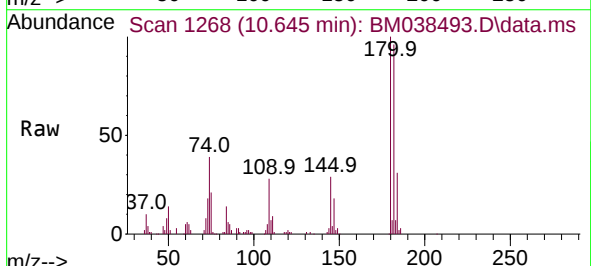
Manual Integrations

APPROVED

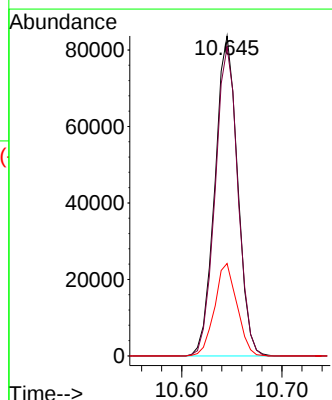
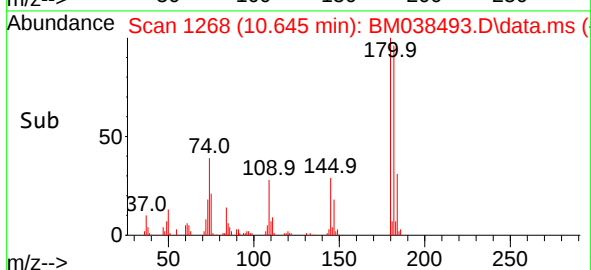
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

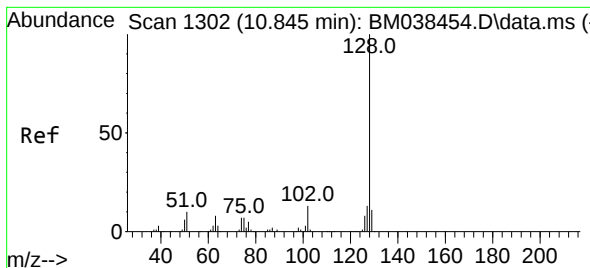


#30
1,2,4-Trichlorobenzene
Concen: 40.504 ng
RT: 10.645 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



Tgt Ion:180 Resp: 131524
Ion Ratio Lower Upper
180 100
182 96.5 78.1 117.1
145 28.9 21.9 32.9





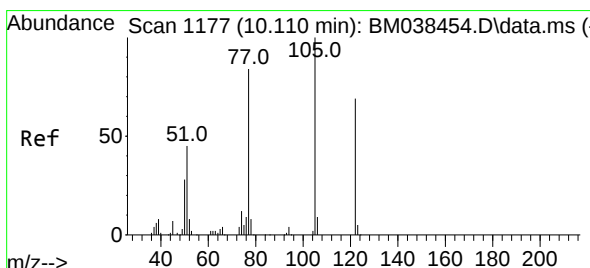
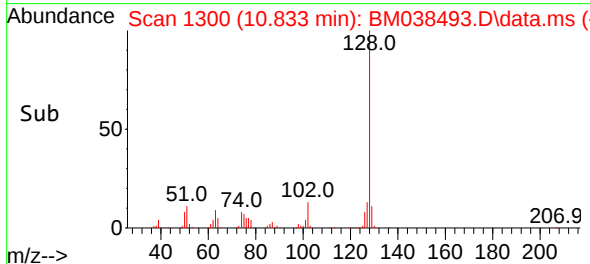
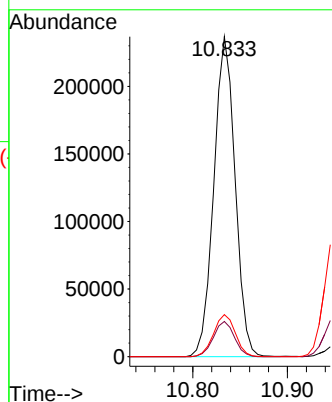
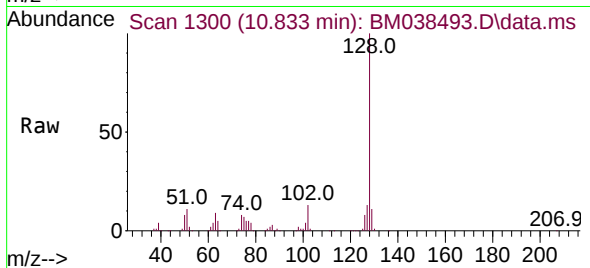
#31
Naphthalene
Concen: 42.458 ng
RT: 10.833 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 368939
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.2 10.8 16.2

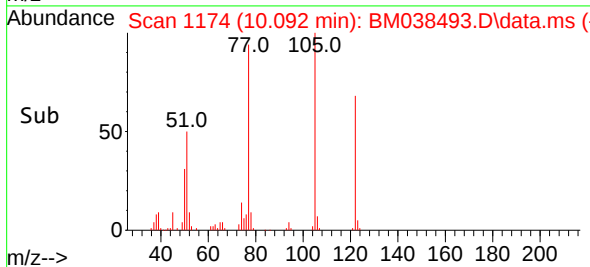
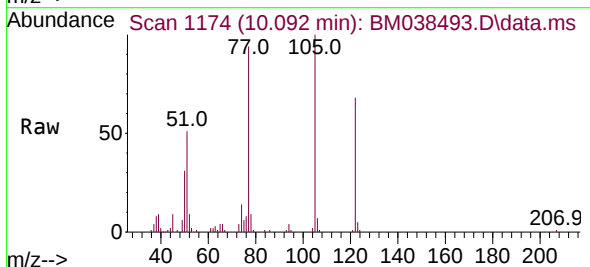
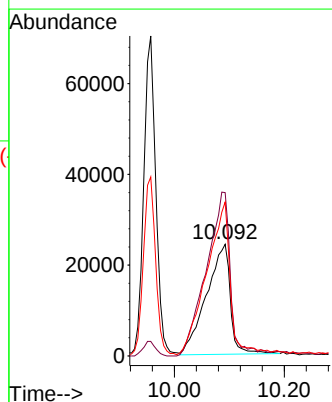
Manual Integrations
APPROVED

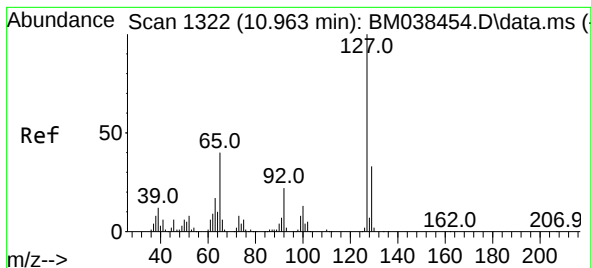
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#32
Benzoic acid
Concen: 36.207 ng
RT: 10.092 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

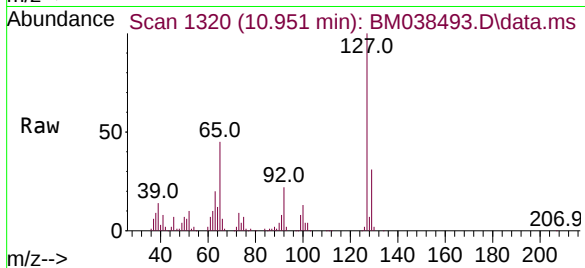
Tgt Ion:122 Resp: 73328
Ion Ratio Lower Upper
122 100
105 146.3 122.6 162.6
77 137.7 101.5 141.5





#33
4-Chloroaniline
Concen: 42.047 ng
RT: 10.951 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

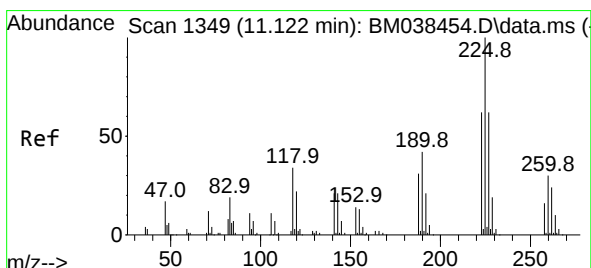
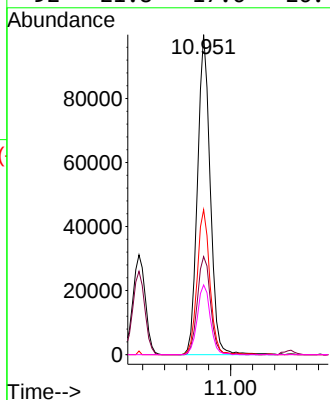
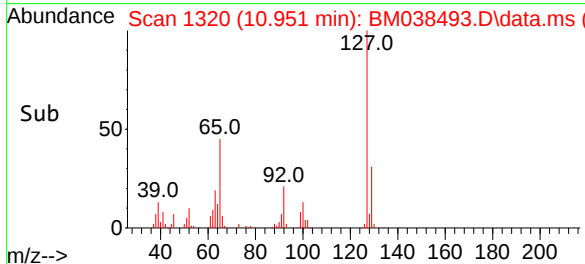
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



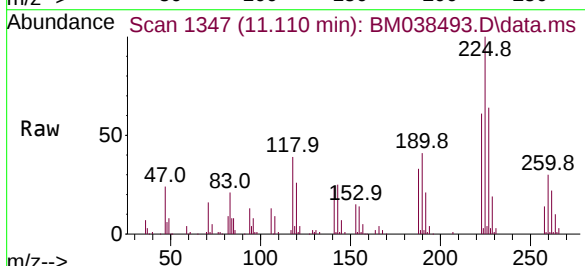
Tgt Ion:127 Resp: 160369
Ion Ratio Lower Upper
127 100
129 30.6 26.4 39.6
65 45.3 32.1 48.1
92 21.8 17.6 26.4

Manual Integrations
APPROVED

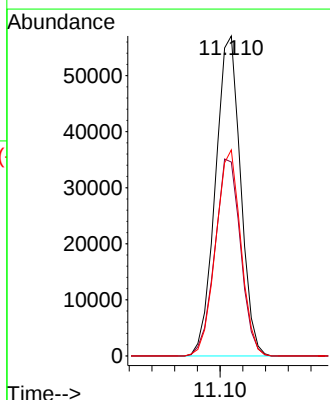
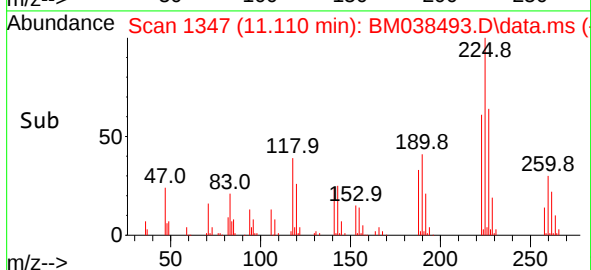
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

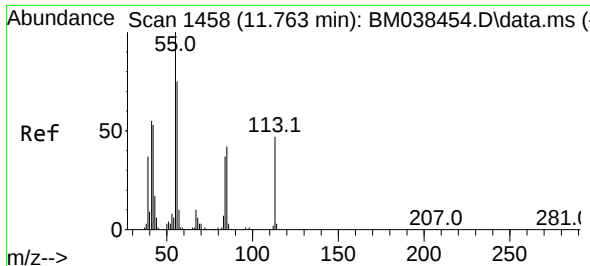


#34
Hexachlorobutadiene
Concen: 38.500 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



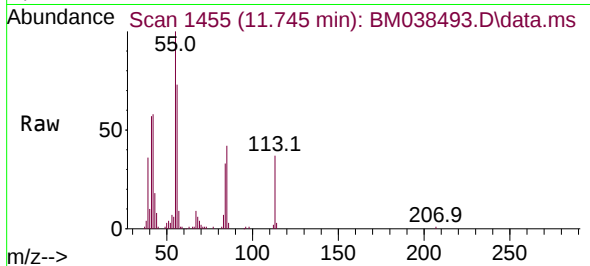
Tgt Ion:225 Resp: 87671
Ion Ratio Lower Upper
225 100
223 60.6 49.8 74.8
227 64.4 49.6 74.4





#35
Caprolactam
Concen: 39.427 ng
RT: 11.745 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

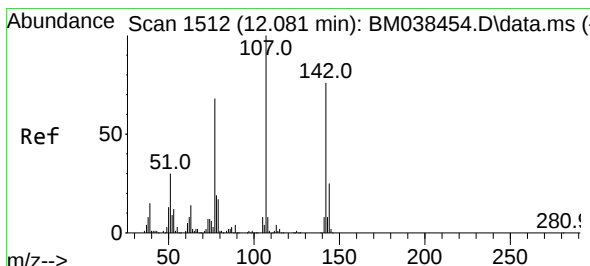
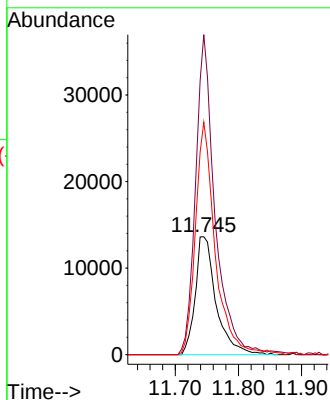
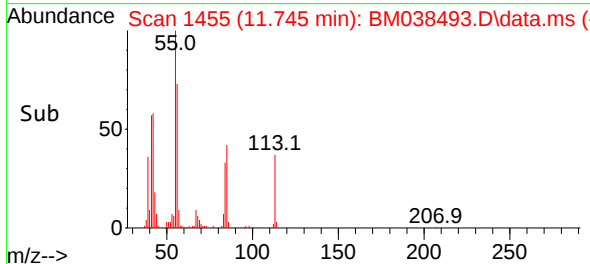
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 31292
Ion Ratio Lower Upper
113 100
55 271.5 194.2 234.2
56 197.2 141.6 181.6

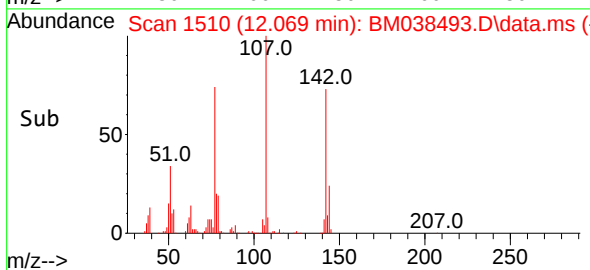
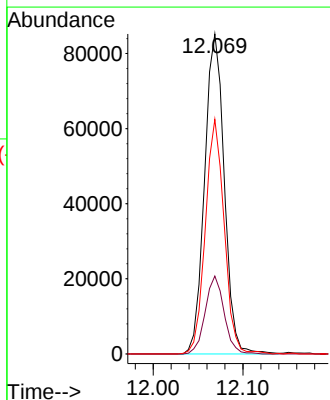
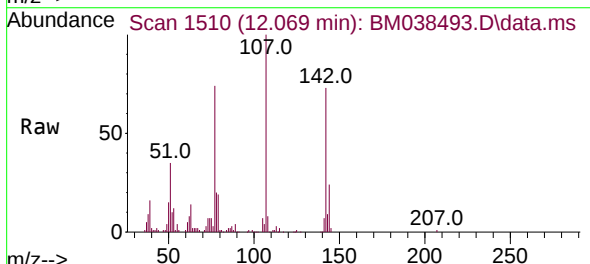
Manual Integrations
APPROVED

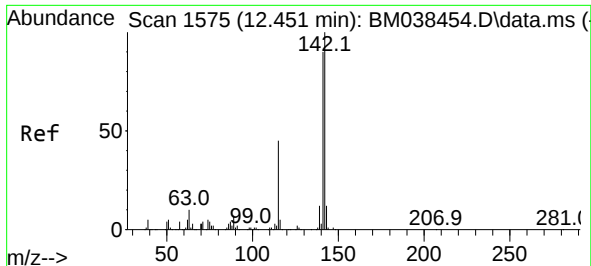
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#36
4-Chloro-3-methylphenol
Concen: 42.449 ng
RT: 12.069 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

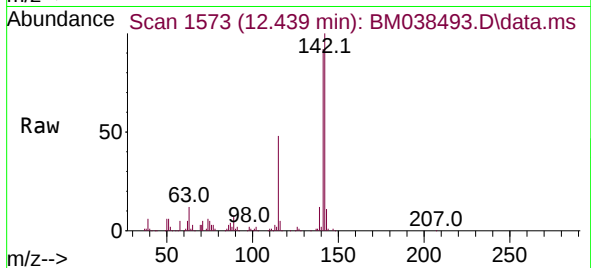
Tgt Ion:107 Resp: 129964
Ion Ratio Lower Upper
107 100
144 24.3 20.3 30.5
142 73.3 61.2 91.8





#37
2-Methylnaphthalene
Concen: 40.554 ng
RT: 12.439 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

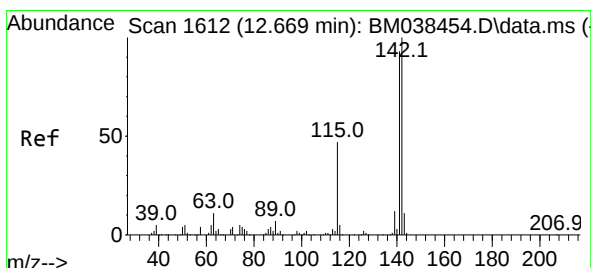
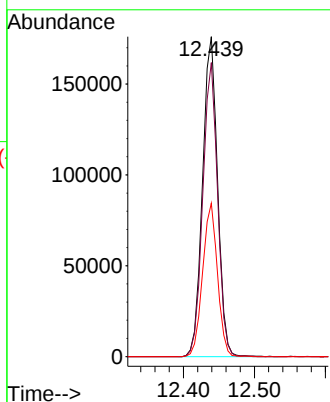
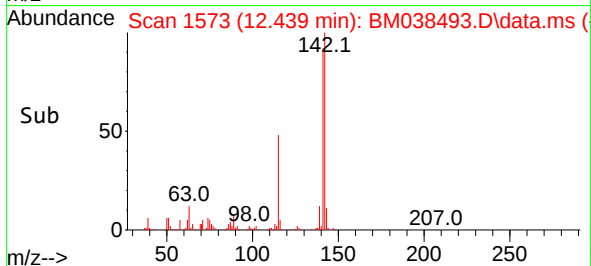
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 257673
Ion Ratio Lower Upper
142 100
141 91.9 72.0 108.0
115 47.9 35.9 53.9

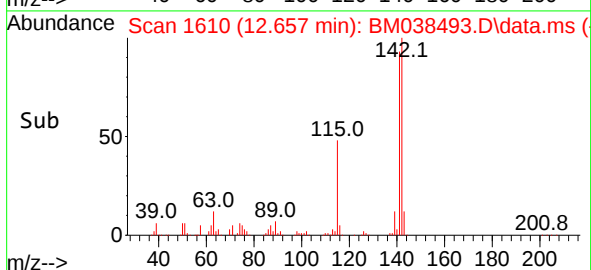
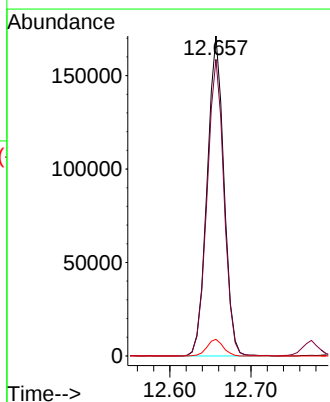
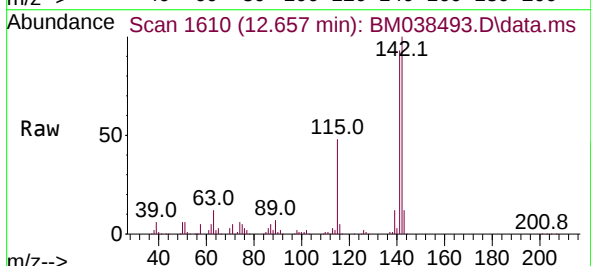
Manual Integrations
APPROVED

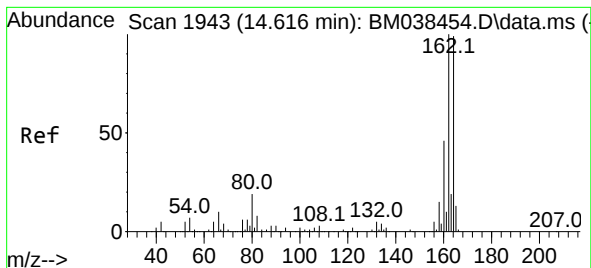
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#38
1-Methylnaphthalene
Concen: 41.315 ng
RT: 12.657 min Scan# 1610
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion:142 Resp: 246442
Ion Ratio Lower Upper
142 100
141 92.7 74.4 111.6
116 5.2 3.8 5.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.604 min Scan# 1943

Delta R.T. -0.006 min

Lab File: BM038493.D

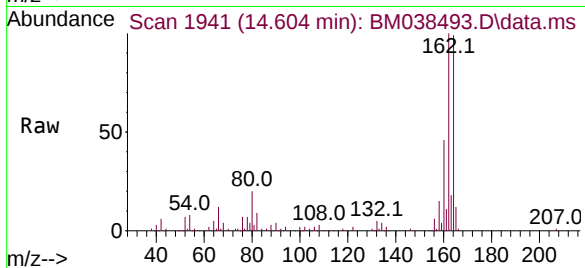
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 103619

Ion Ratio Lower Upper

164 100

162 100.7 80.9 121.3

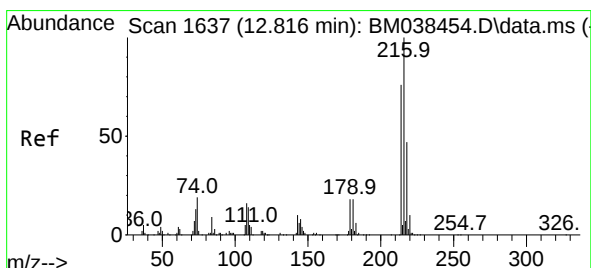
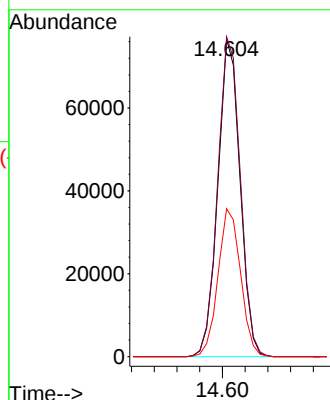
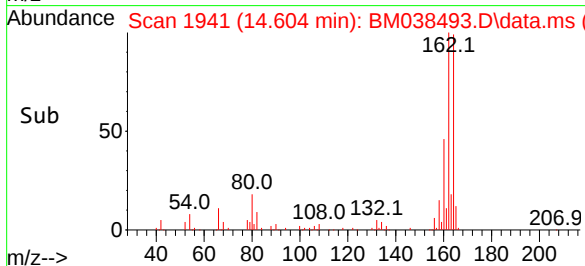
160 46.6 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.791 ng

RT: 12.804 min Scan# 1635

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

Tgt Ion:216 Resp: 158194

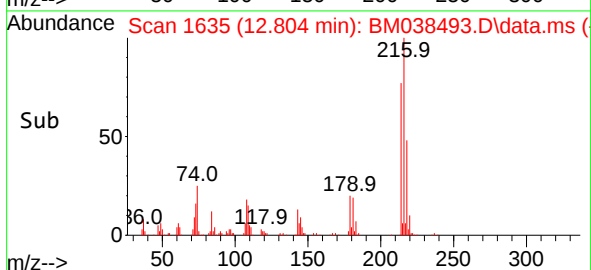
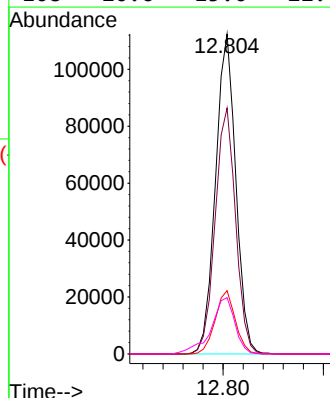
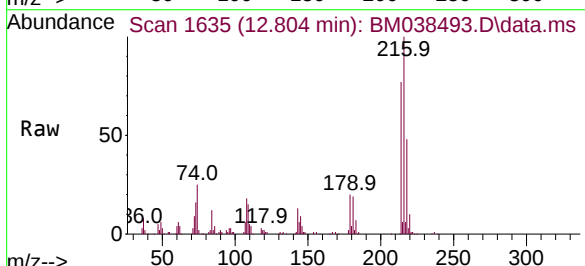
Ion Ratio Lower Upper

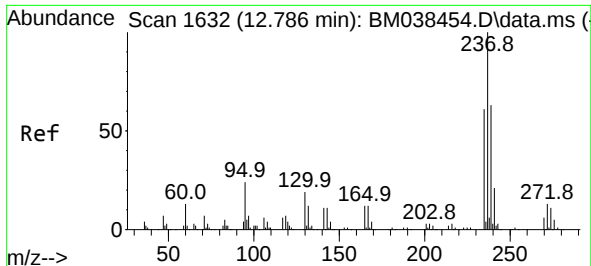
216 100

214 77.5 61.4 92.0

179 19.6 15.3 22.9

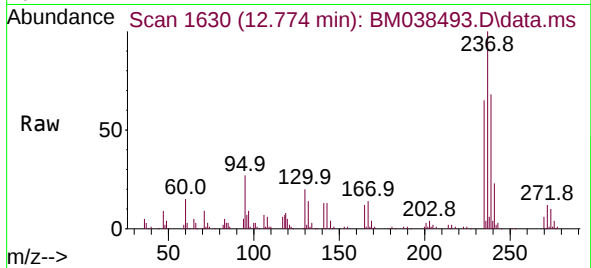
108 20.6 15.0 22.6





#41
Hexachlorocyclopentadiene
Concen: 39.958 ng
RT: 12.774 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

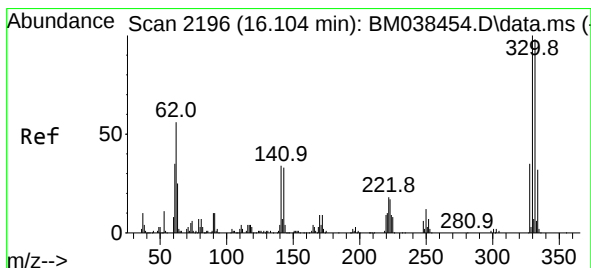
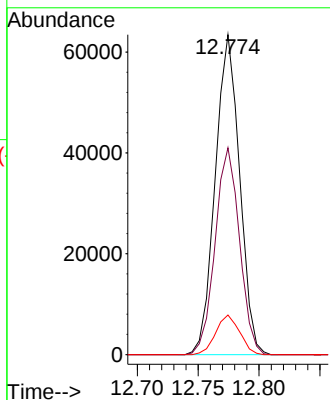
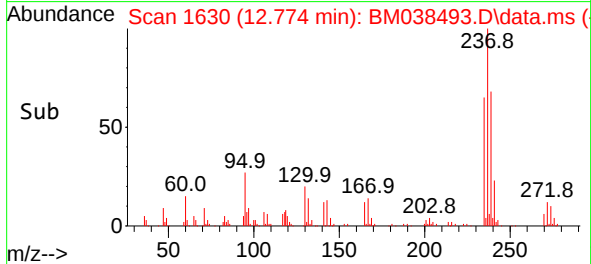
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



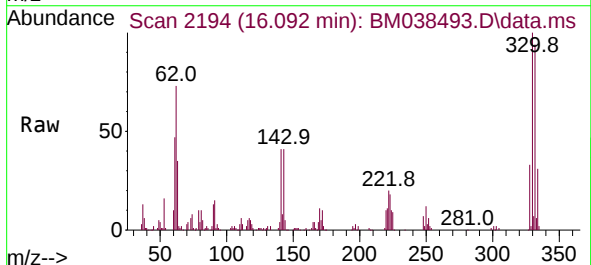
Tgt Ion: 237 Resp: 88112
Ion Ratio Lower Upper
237 100
235 64.6 40.9 80.9
272 12.4 0.0 32.6

Manual Integrations
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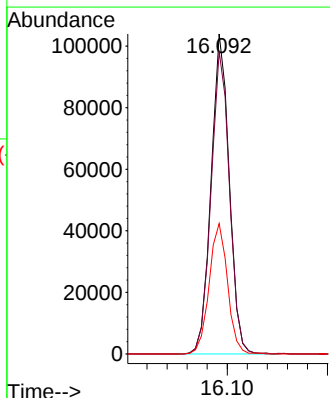
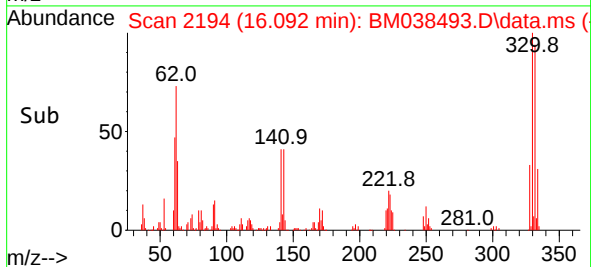
Reviewed By : Christian Giraldo 01/20/2023
Supervised By : Jagrut Upadhyay 01/20/2023

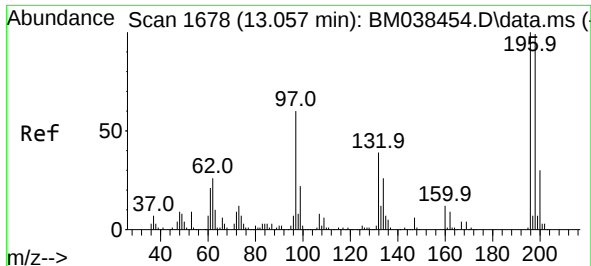


#42
2,4,6-Tribromophenol
Concen: 74.301 ng
RT: 16.092 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



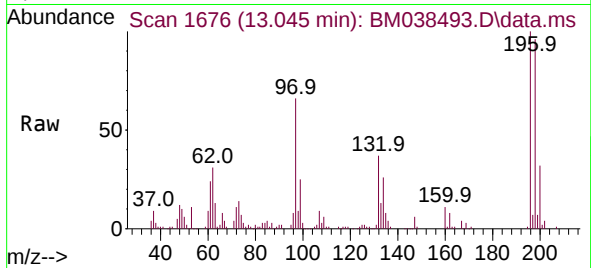
Tgt Ion: 330 Resp: 130151
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.4
141 41.3 28.1 42.1





#43
2,4,6-Trichlorophenol
Concen: 41.078 ng
RT: 13.045 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

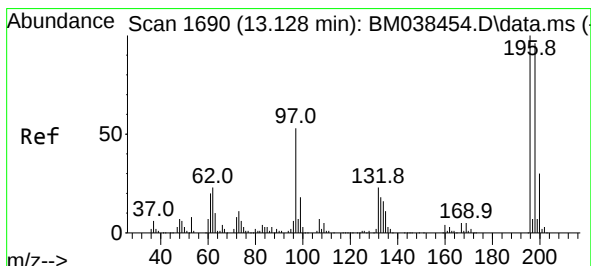
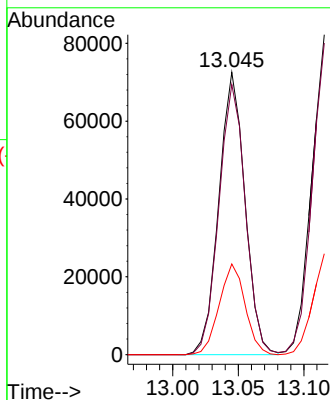
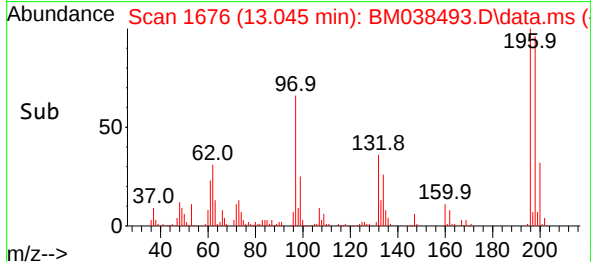
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



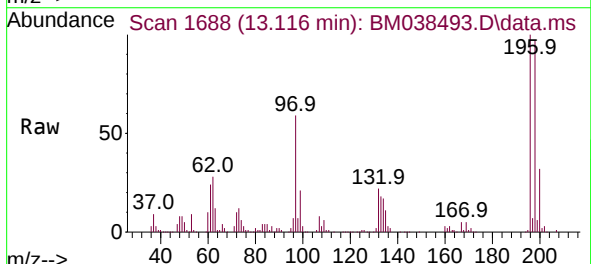
Tgt Ion:196 Resp: 100706
Ion Ratio Lower Upper
196 100
198 95.6 78.8 118.2
200 32.1 24.4 36.6

Manual Integrations
APPROVED

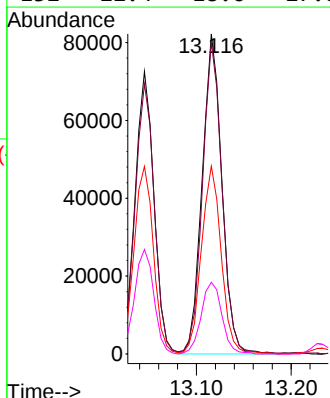
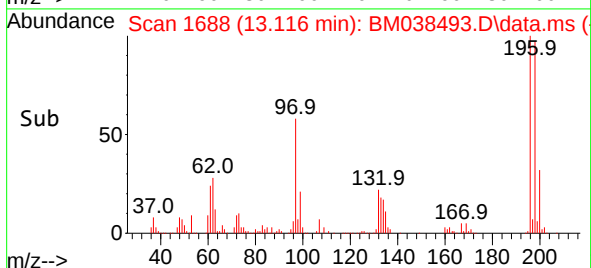
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

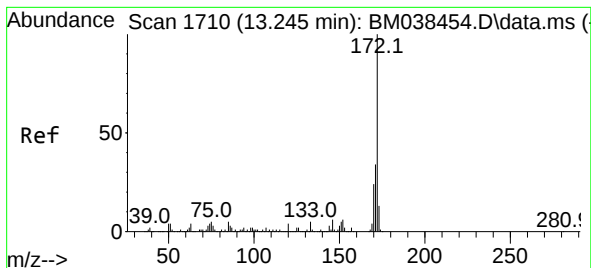


#44
2,4,5-Trichlorophenol
Concen: 41.191 ng
RT: 13.116 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



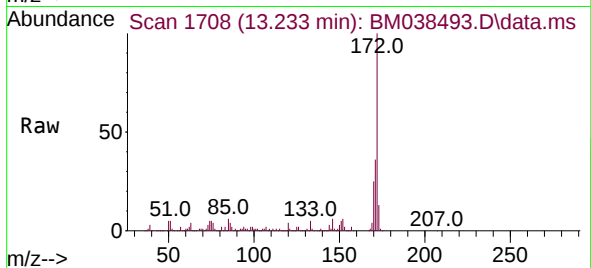
Tgt Ion:196 Resp: 119059
Ion Ratio Lower Upper
196 100
198 97.4 77.4 116.2
97 58.7 42.4 63.6
132 22.4 18.6 27.8





#45
2-Fluorobiphenyl
Concen: 83.414 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

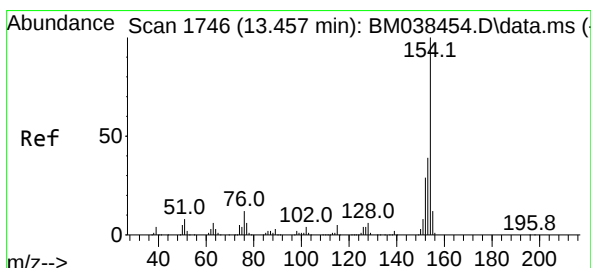
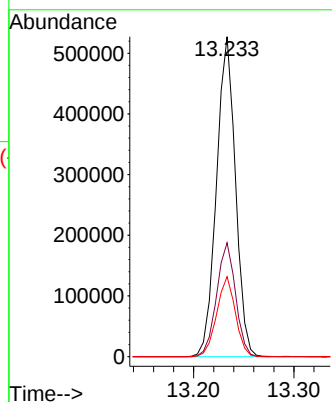
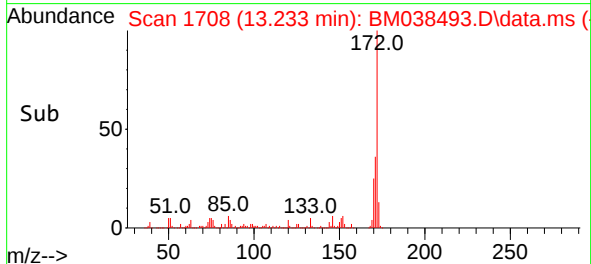
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



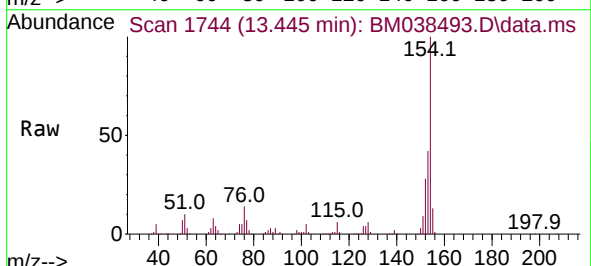
Tgt Ion:172 Resp: 693066
Ion Ratio Lower Upper
172 100
171 35.6 27.5 41.3
170 25.0 19.0 28.6

Manual Integrations
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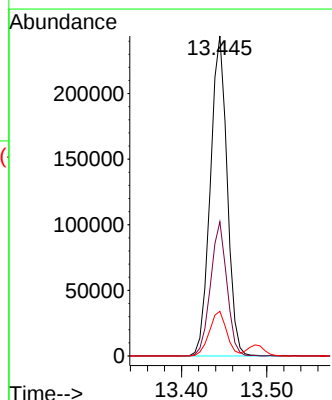
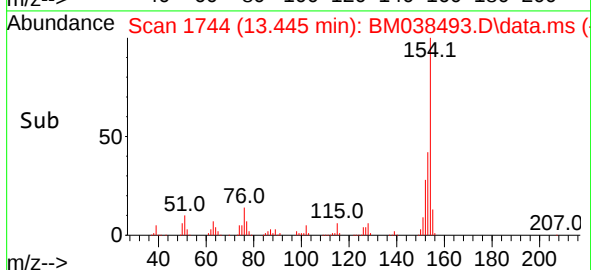
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

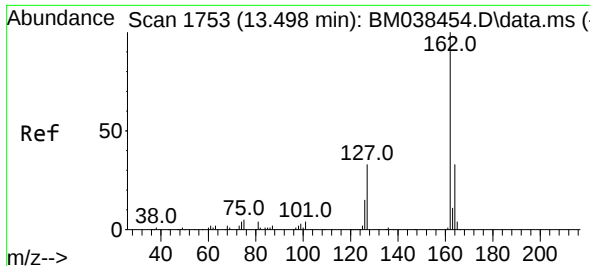


#46
1,1'-Biphenyl
Concen: 41.558 ng
RT: 13.445 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



Tgt Ion:154 Resp: 334082
Ion Ratio Lower Upper
154 100
153 41.9 19.3 59.3
76 13.9 0.0 32.2





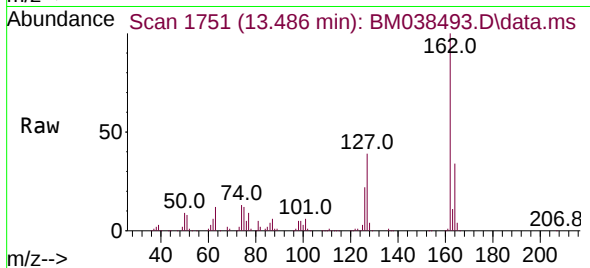
#47
2-Chloronaphthalene
Concen: 41.623 ng
RT: 13.486 min Scan# 1751
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

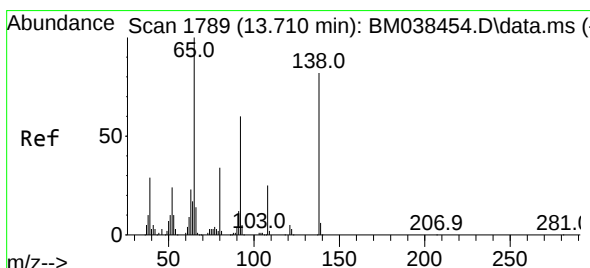
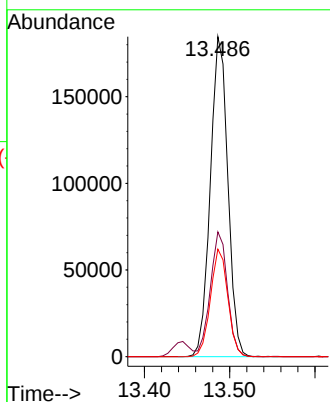
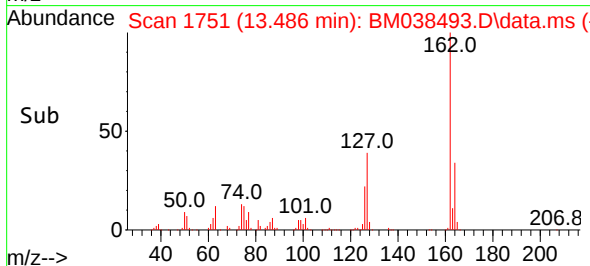


Tgt Ion:162 Resp: 26336
Ion Ratio Lower Upper
162 100
127 39.0 29.5 44.3
164 33.6 26.2 39.4

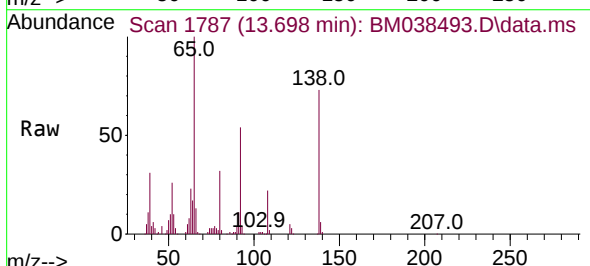
Manual Integrations

APPROVED

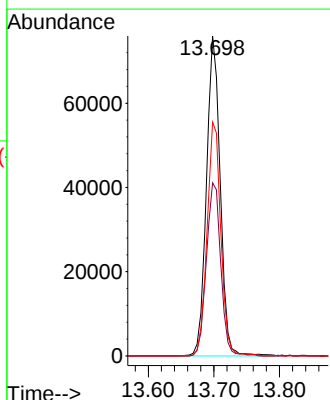
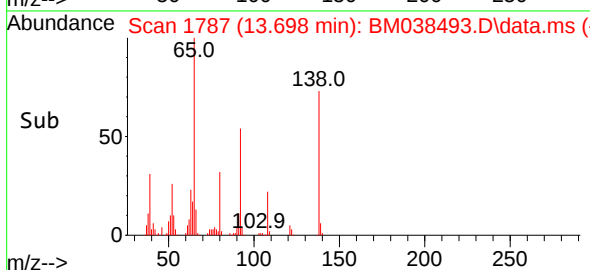
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

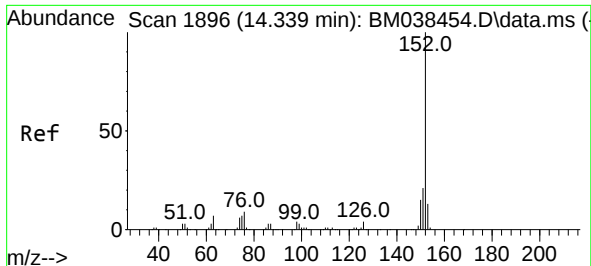


#48
2-Nitroaniline
Concen: 44.885 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



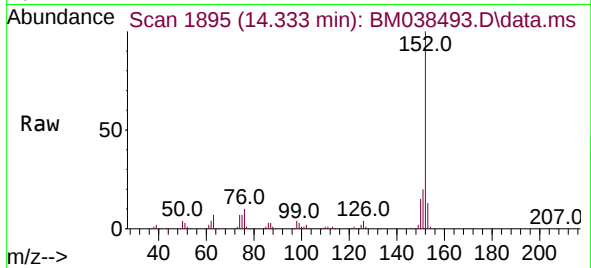
Tgt Ion: 65 Resp: 110527
Ion Ratio Lower Upper
65 100
92 54.1 47.6 71.4
138 73.1 65.8 98.8





#49
Acenaphthylene
Concen: 42.187 ng
RT: 14.333 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

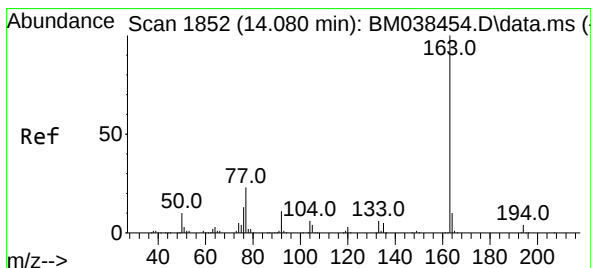
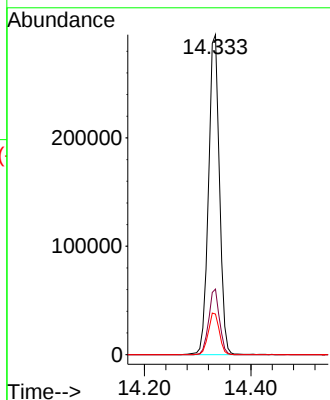
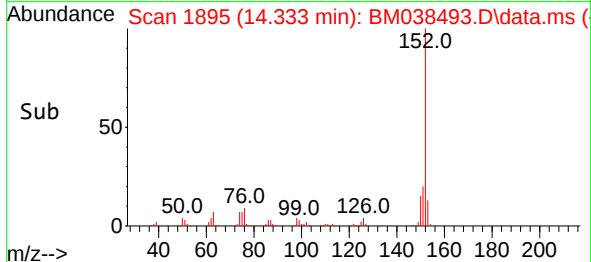
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



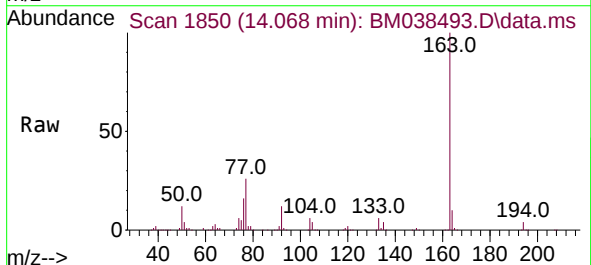
Tgt Ion:152 Resp: 420839
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 12.7 10.6 15.8

Manual Integrations
APPROVED

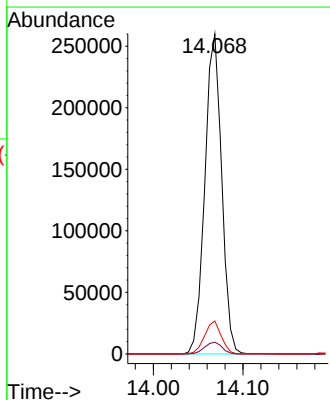
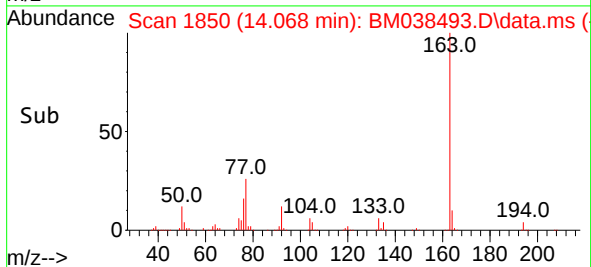
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

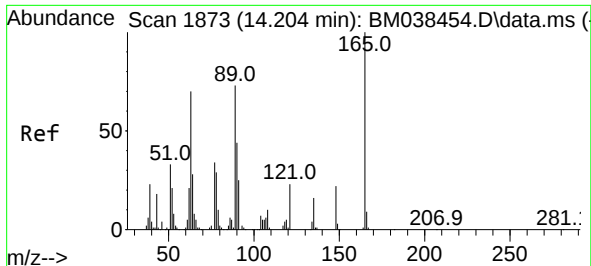


#50
Dimethylphthalate
Concen: 40.338 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



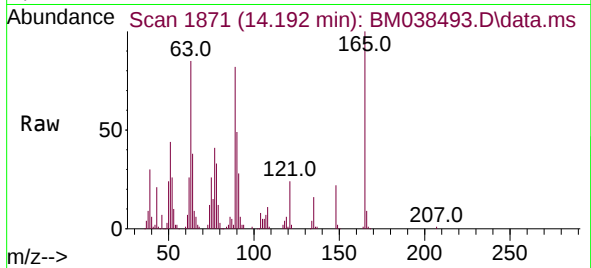
Tgt Ion:163 Resp: 338744
Ion Ratio Lower Upper
163 100
194 3.7 3.6 5.4
164 10.3 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 40.724 ng
RT: 14.192 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

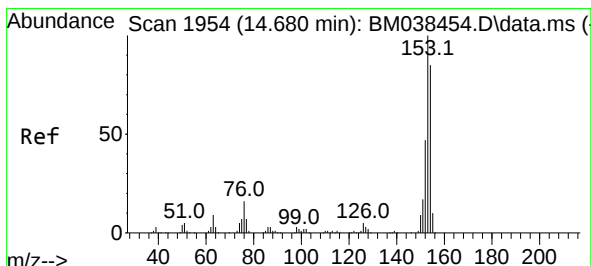
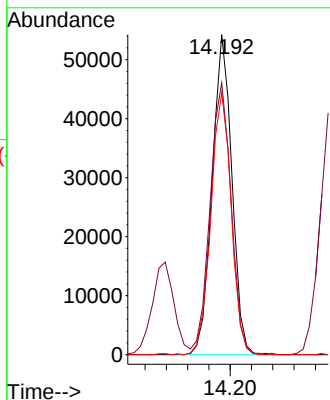
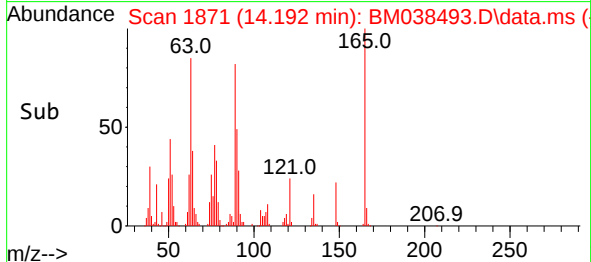
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 69572
Ion Ratio Lower Upper
165 100
63 84.9 60.9 91.3
89 81.8 58.6 87.8

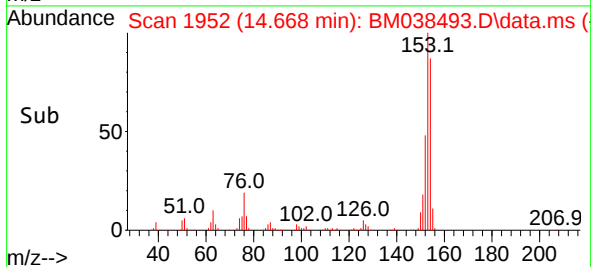
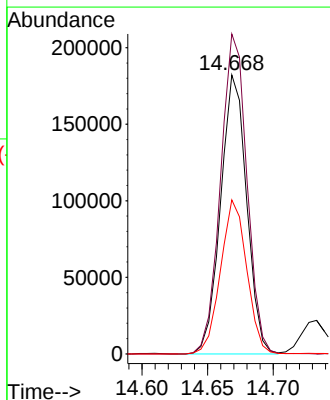
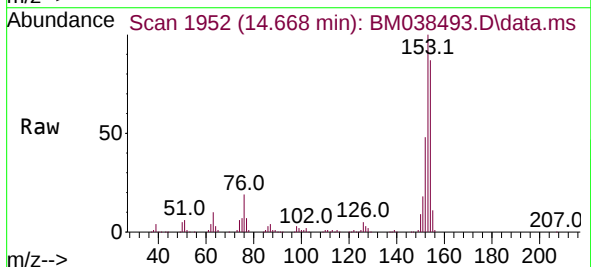
Manual Integrations
APPROVED

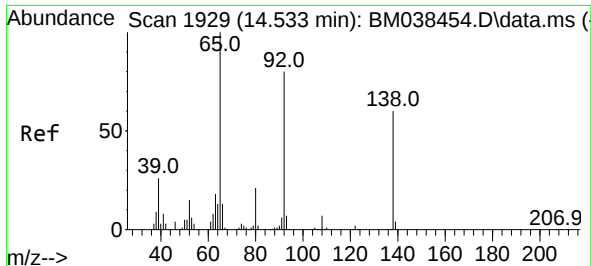
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#52
Acenaphthene
Concen: 41.490 ng
RT: 14.668 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion:154 Resp: 251521
Ion Ratio Lower Upper
154 100
153 114.7 93.8 140.6
152 55.2 44.2 66.4





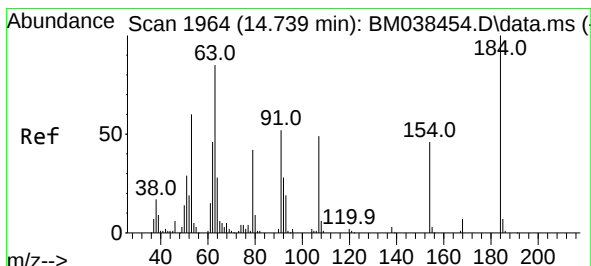
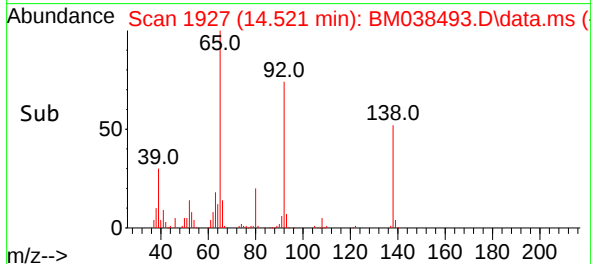
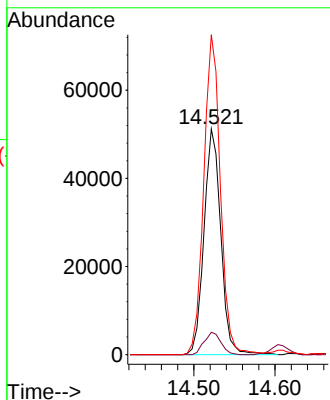
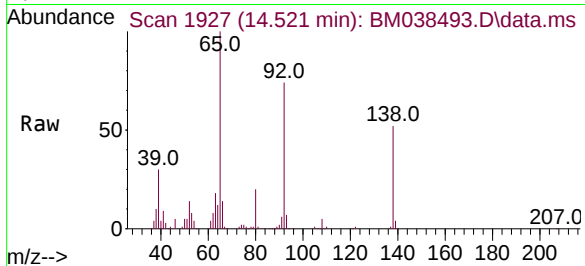
#53
3-Nitroaniline
Concen: 39.640 ng
RT: 14.521 min Scan# 1929
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 7364
Ion Ratio Lower Upper
138 100
108 9.9 8.9 13.3
92 141.8 106.4 159.6

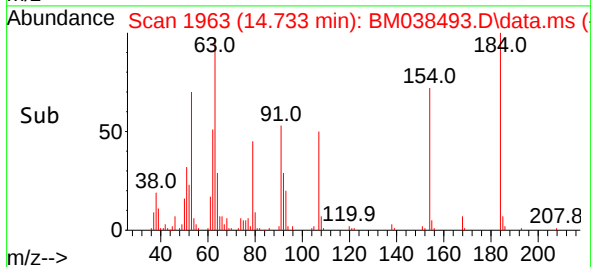
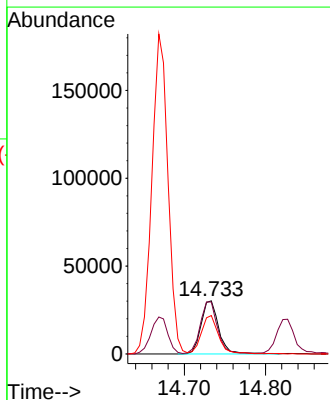
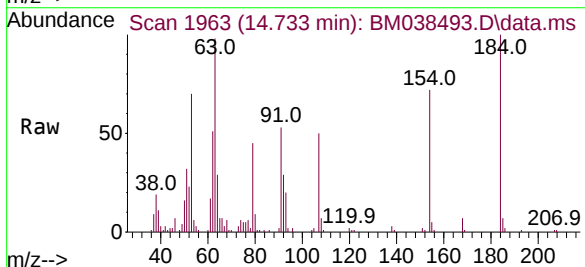
Manual Integrations
APPROVED

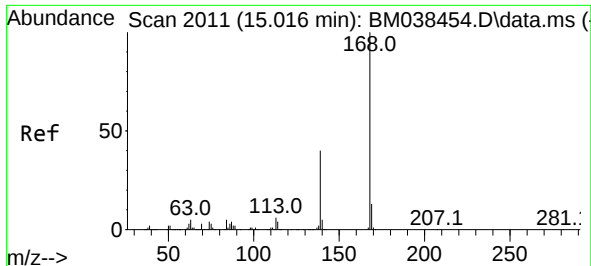
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#54
2,4-Dinitrophenol
Concen: 36.057 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

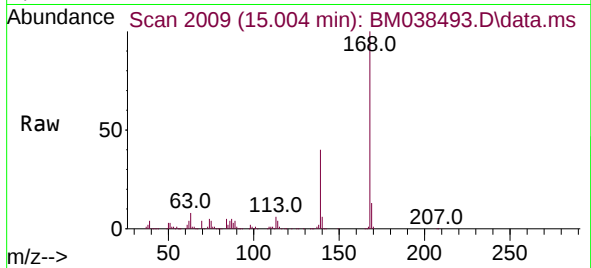
Tgt Ion:184 Resp: 45163
Ion Ratio Lower Upper
184 100
63 97.8 70.0 105.0
154 72.4 55.6 83.4





#55
Dibenzofuran
Concen: 41.077 ng
RT: 15.004 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

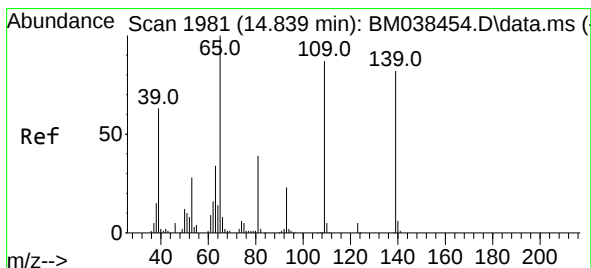
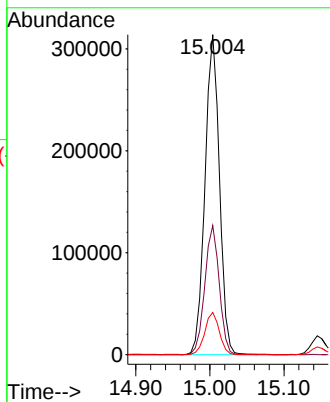
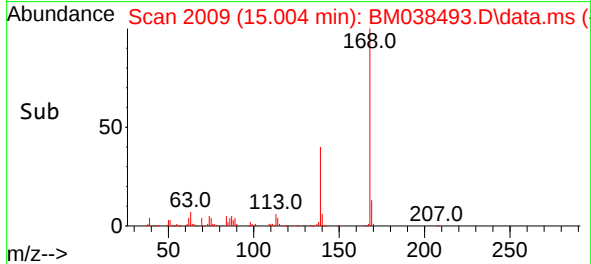
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 423979
Ion Ratio Lower Upper
168 100
139 40.3 31.9 47.9
169 13.2 10.5 15.7

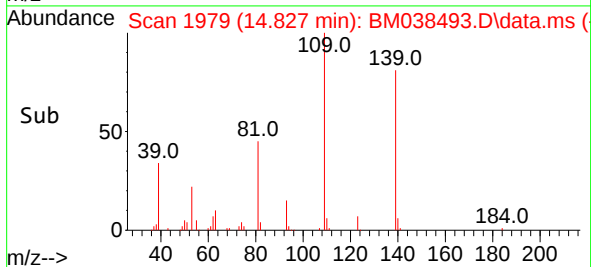
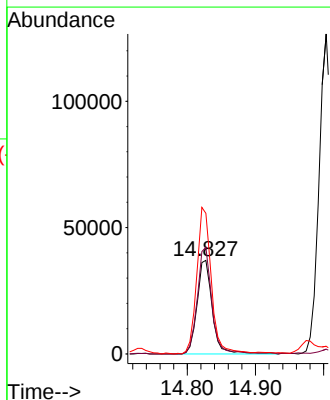
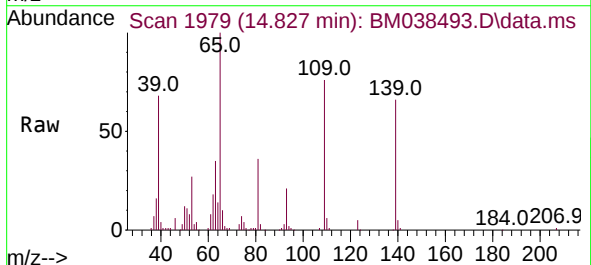
Manual Integrations
APPROVED

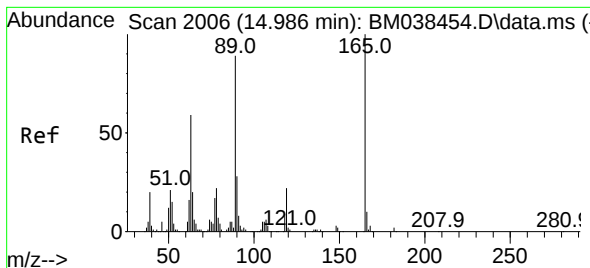
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#56
4-Nitrophenol
Concen: 38.541 ng
RT: 14.827 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

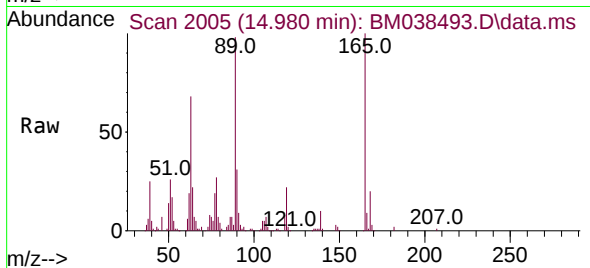
Tgt Ion:139 Resp: 57324
Ion Ratio Lower Upper
139 100
109 114.1 86.0 126.0
65 150.4 102.7 142.7#





#57
2,4-Dinitrotoluene
Concen: 40.152 ng
RT: 14.980 min Scan# 2006
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

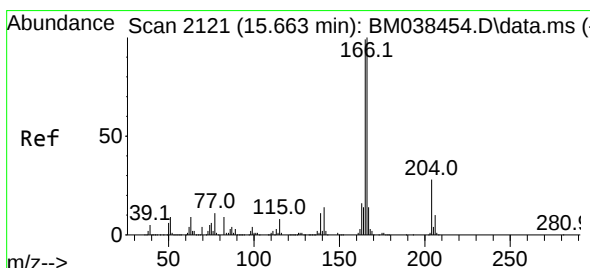
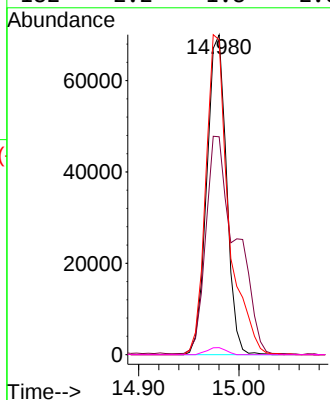
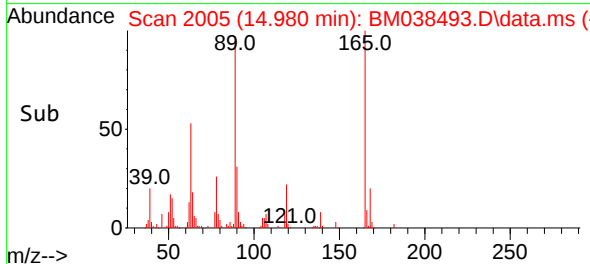
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



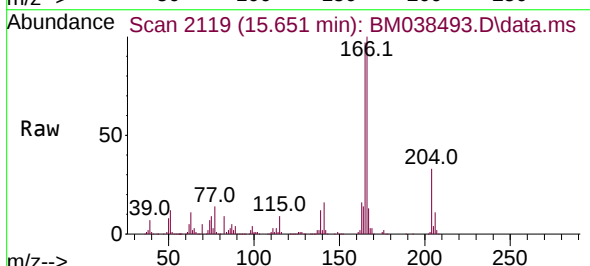
Tgt Ion:165 Resp: 95356
Ion Ratio Lower Upper
165 100
63 68.1 47.7 71.5
89 98.4 71.5 107.3
182 2.2 1.8 2.6

Manual Integrations
APPROVED

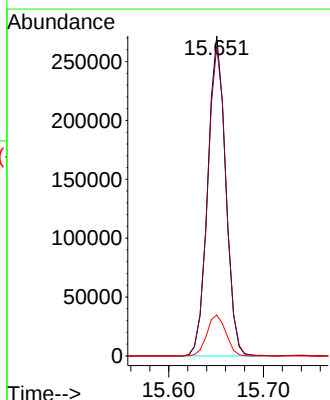
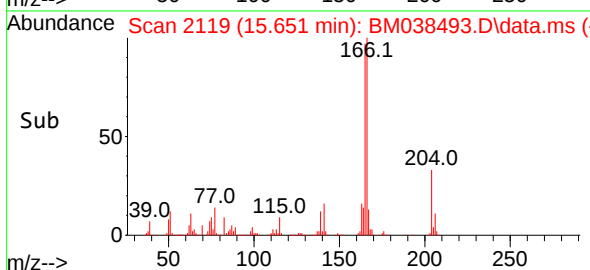
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

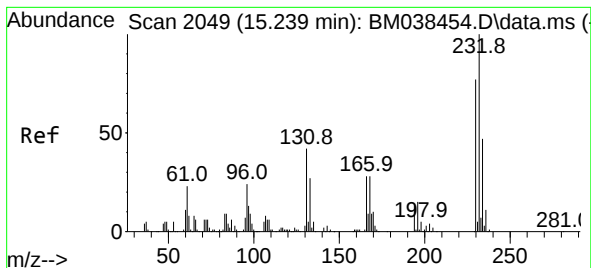


#58
Fluorene
Concen: 41.369 ng
RT: 15.651 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



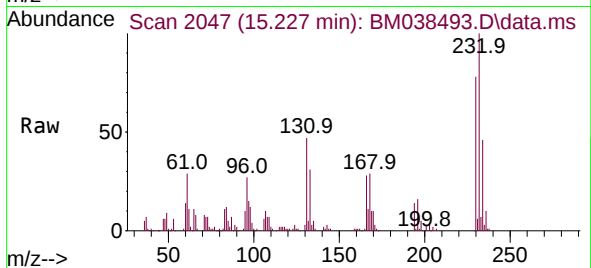
Tgt Ion:166 Resp: 356759
Ion Ratio Lower Upper
166 100
165 96.8 79.2 118.8
167 12.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.386 ng
RT: 15.227 min Scan# 2047
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

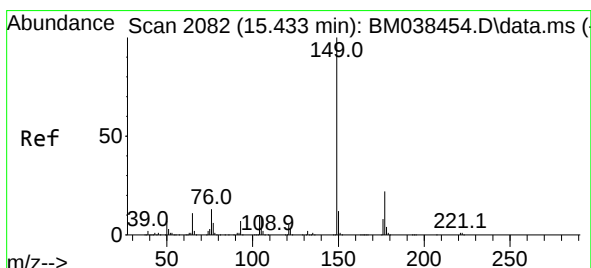
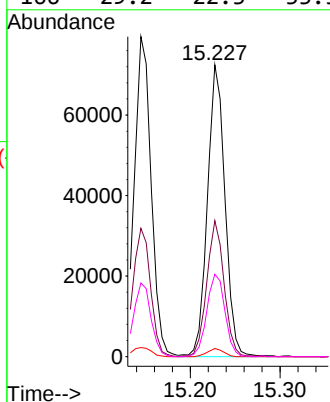
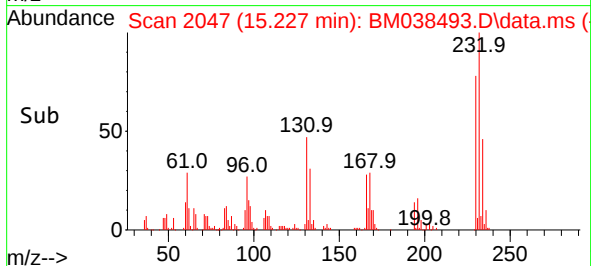
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 98375
Ion Ratio Lower Upper
232 100
131 46.2 33.8 50.6
130 2.5 1.9 2.9
166 29.2 22.3 33.5

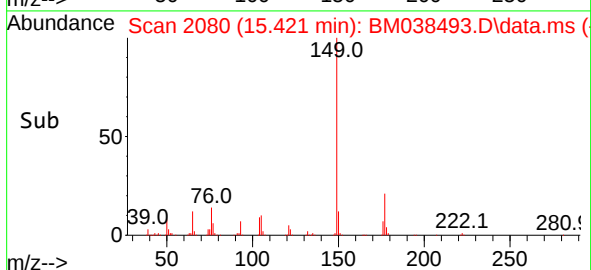
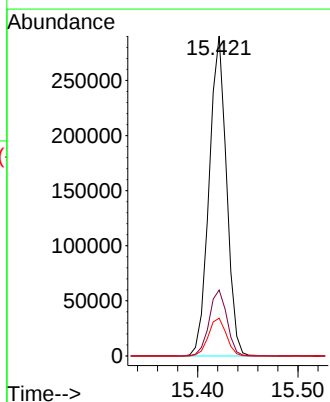
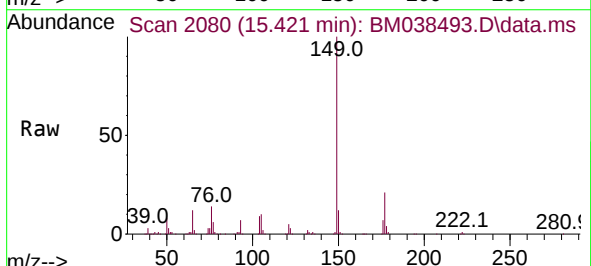
Manual Integrations
APPROVED

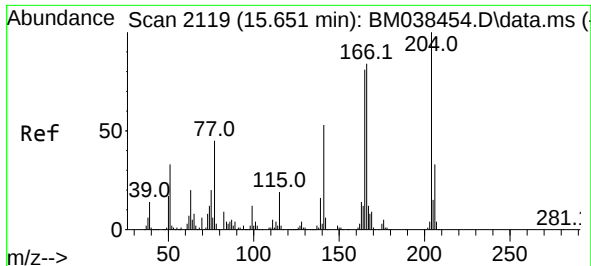
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#60
Diethylphthalate
Concen: 40.559 ng
RT: 15.421 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

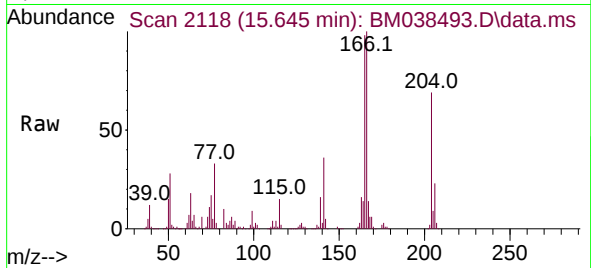
Tgt Ion:149 Resp: 349400
Ion Ratio Lower Upper
149 100
177 20.6 17.8 26.6
150 11.8 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 40.528 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

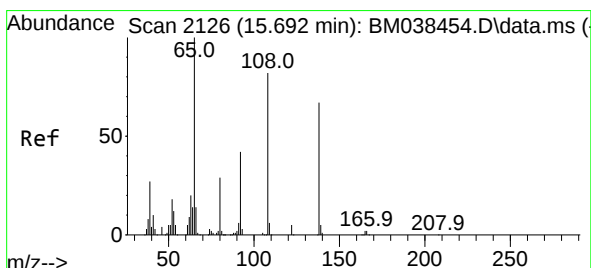
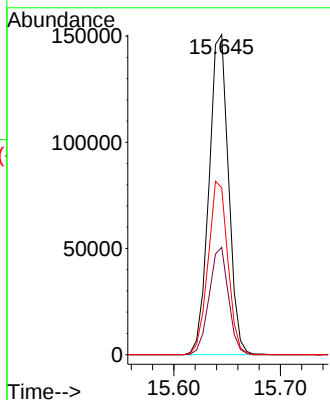
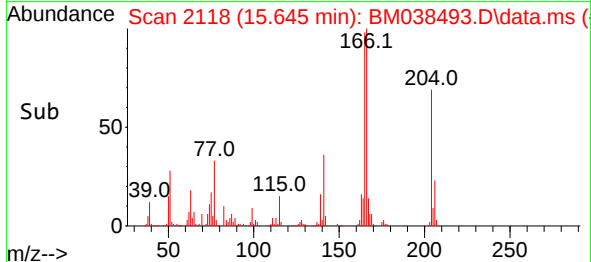
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 19185
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.4
141 52.1 42.5 63.7

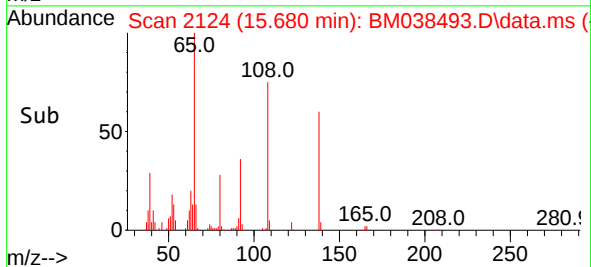
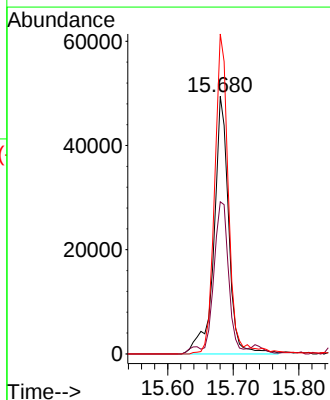
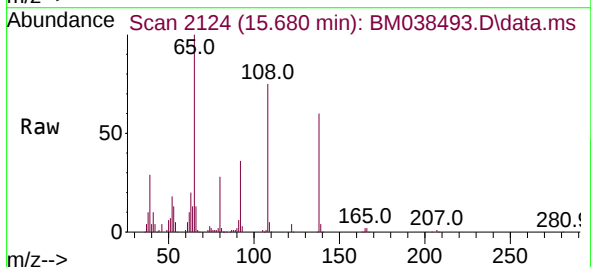
Manual Integrations
APPROVED

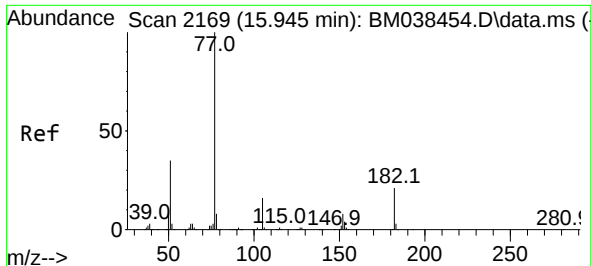
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#62
4-Nitroaniline
Concen: 39.093 ng
RT: 15.680 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

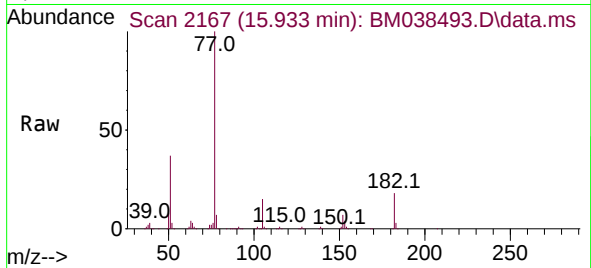
Tgt Ion:138 Resp: 76844
Ion Ratio Lower Upper
138 100
92 59.1 42.1 82.1
108 124.2 102.5 142.5





#63
Azobenzene
Concen: 48.654 ng
RT: 15.933 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

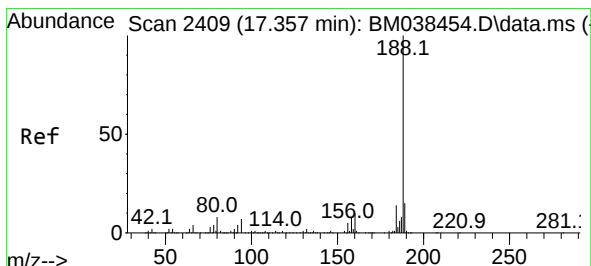
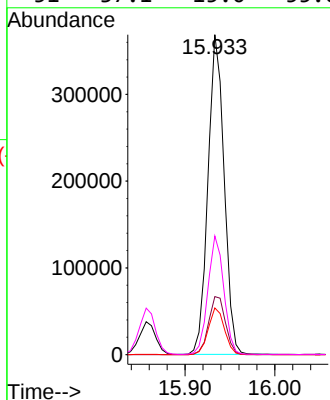
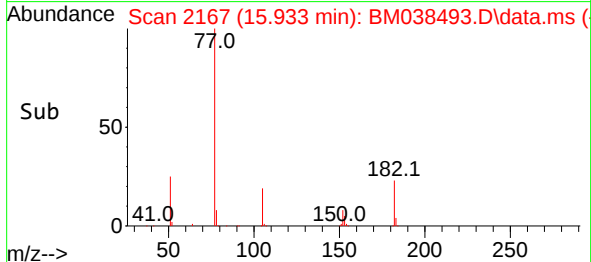
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



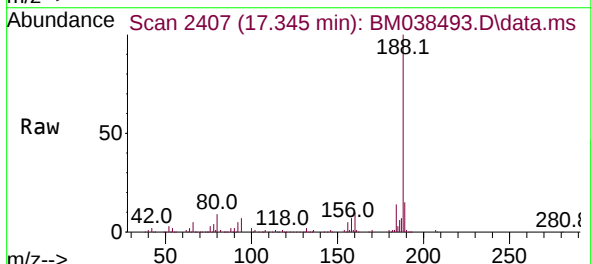
Tgt Ion: 77 Resp: 461191
Ion Ratio Lower Upper
77 100
182 18.1 1.1 41.1
105 14.6 0.0 36.4
51 37.1 15.0 55.0

Manual Integrations
APPROVED

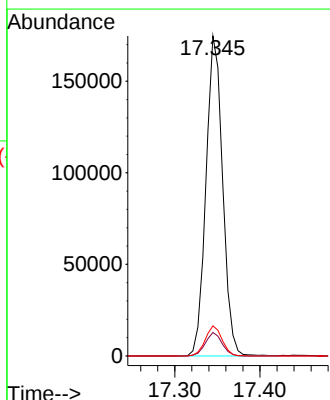
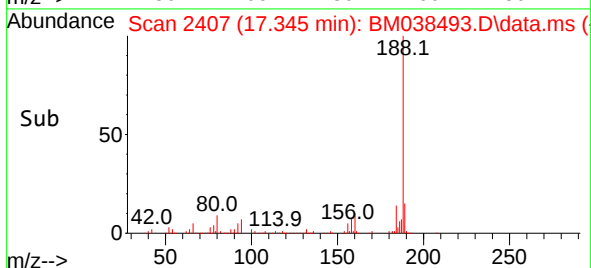
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

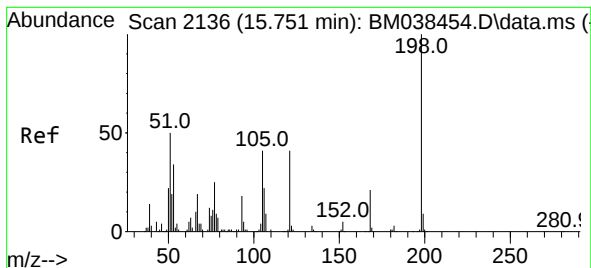


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



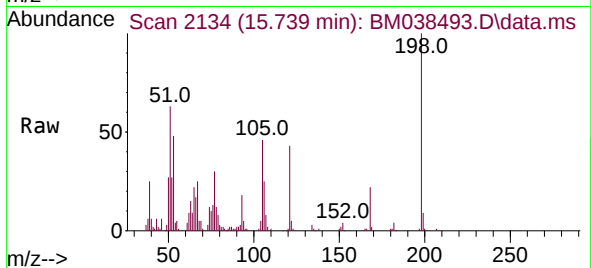
Tgt Ion:188 Resp: 237085
Ion Ratio Lower Upper
188 100
94 7.3 5.4 8.0
80 9.4 6.5 9.7





#65
4,6-Dinitro-2-methylphenol
Concen: 41.725 ng
RT: 15.739 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

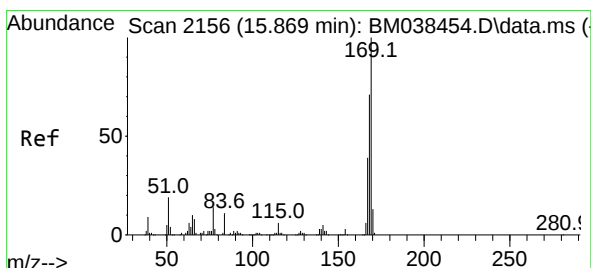
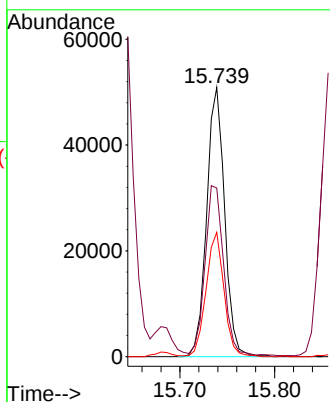
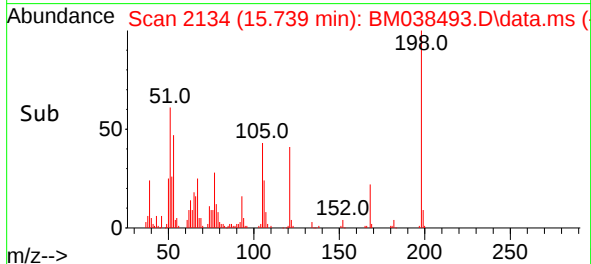
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



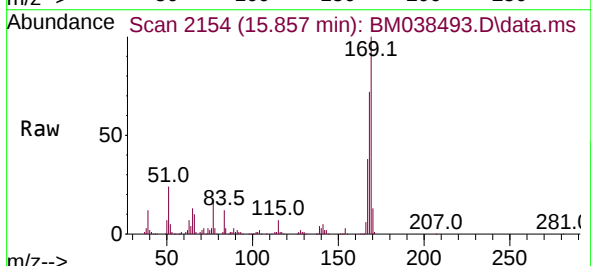
Tgt Ion:198 Resp: 67129
Ion Ratio Lower Upper
198 100
51 62.6 31.6 71.6
105 46.2 21.5 61.5

Manual Integrations
APPROVED

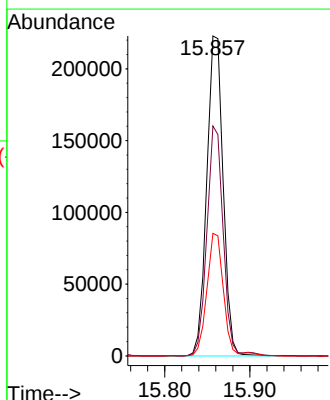
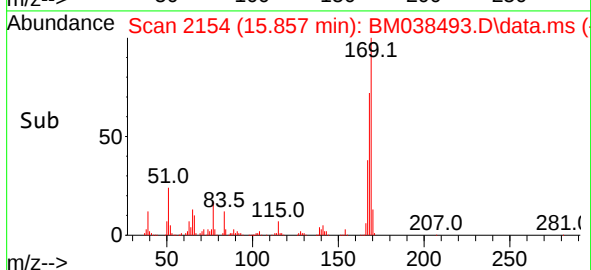
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

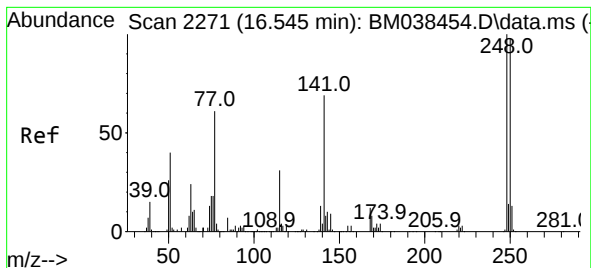


#66
n-Nitrosodiphenylamine
Concen: 42.722 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



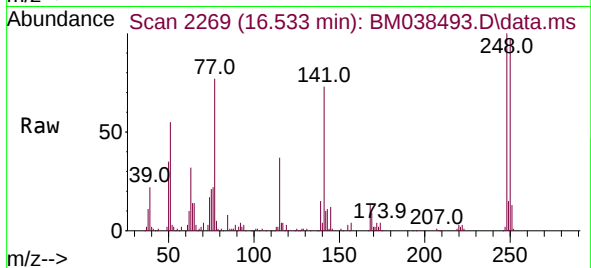
Tgt Ion:169 Resp: 297198
Ion Ratio Lower Upper
169 100
168 71.8 56.6 85.0
167 38.3 31.1 46.7





#67
4-Bromophenyl-phenylether
Concen: 40.780 ng
RT: 16.533 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

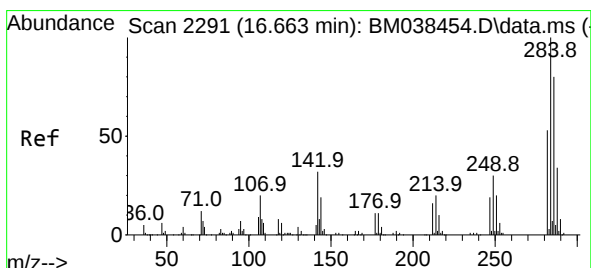
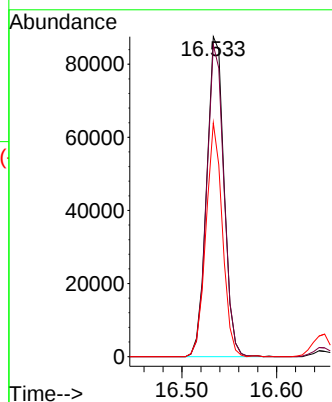
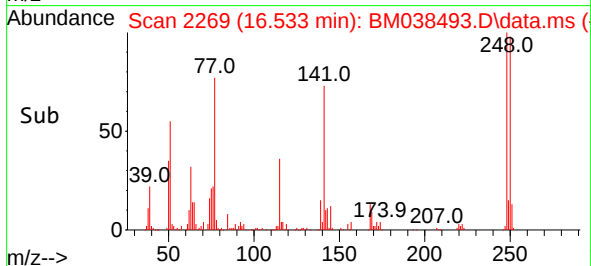
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



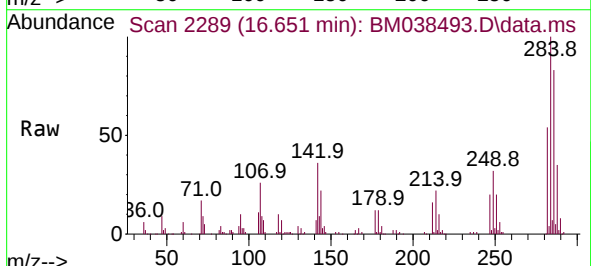
Tgt Ion:248 Resp: 111838
Ion Ratio Lower Upper
248 100
250 97.4 78.3 117.5
141 73.0 55.1 82.7

Manual Integrations
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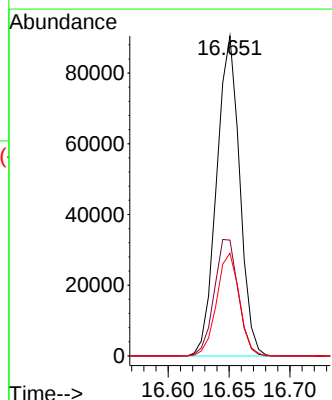
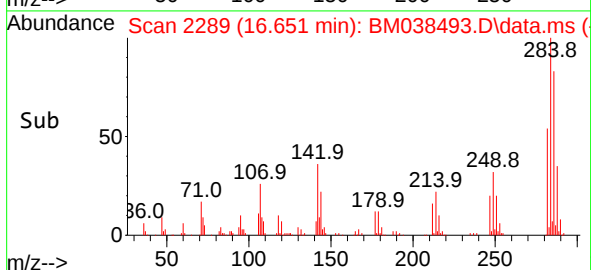
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

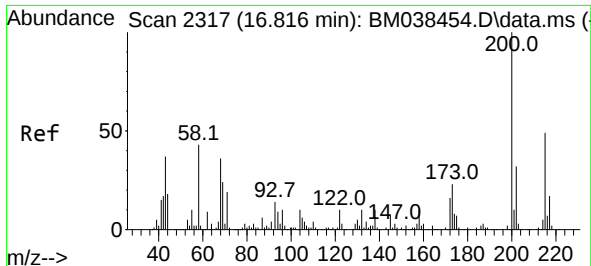


#68
Hexachlorobenzene
Concen: 38.775 ng
RT: 16.651 min Scan# 2289
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



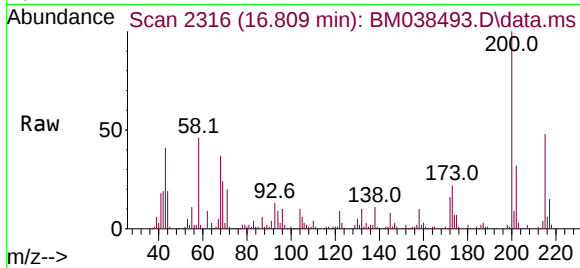
Tgt Ion:284 Resp: 119076
Ion Ratio Lower Upper
284 100
142 36.2 26.0 39.0
249 32.1 23.8 35.8





#69
 Atrazine
 Concen: 41.960 ng
 RT: 16.809 min Scan# 2316
 Delta R.T. 0.000 min
 Lab File: BM038493.D
 Acq: 19 Jan 2023 18:28

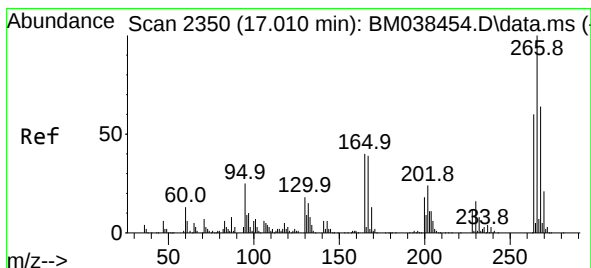
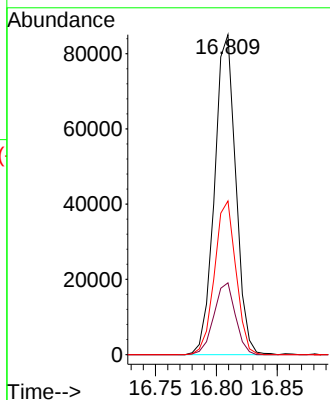
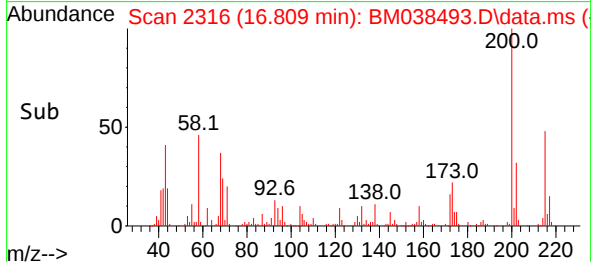
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



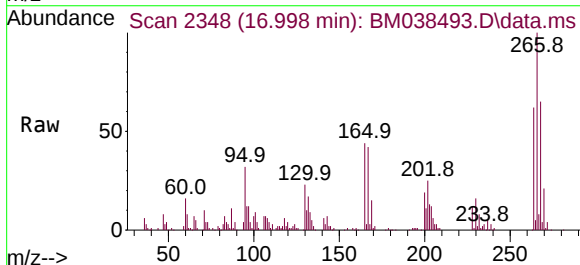
Tgt Ion:200 Resp: 10322
 Ion Ratio Lower Upper
 200 100
 173 22.4 3.4 43.4
 215 48.0 29.3 69.3

Manual Integrations
 APPROVED

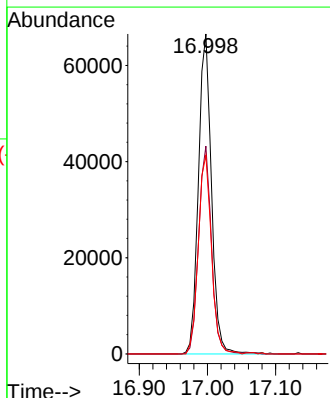
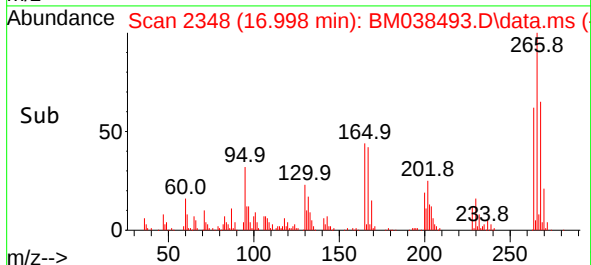
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

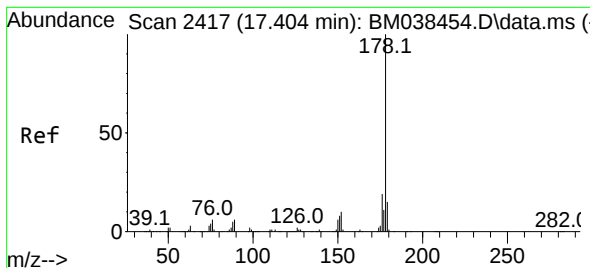


#70
 Pentachlorophenol
 Concen: 39.535 ng
 RT: 16.998 min Scan# 2348
 Delta R.T. 0.000 min
 Lab File: BM038493.D
 Acq: 19 Jan 2023 18:28



Tgt Ion:266 Resp: 88631
 Ion Ratio Lower Upper
 266 100
 268 64.9 51.4 77.0
 264 62.0 48.2 72.2





#71

Phenanthrene

Concen: 42.716 ng

RT: 17.392 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

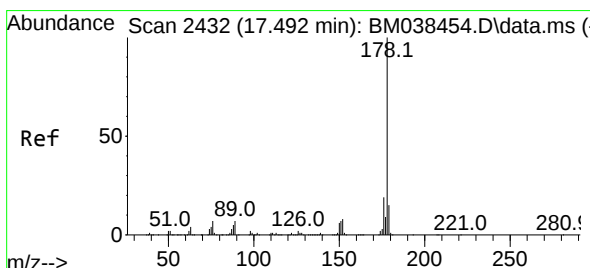
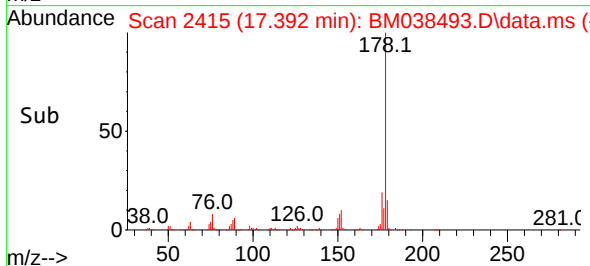
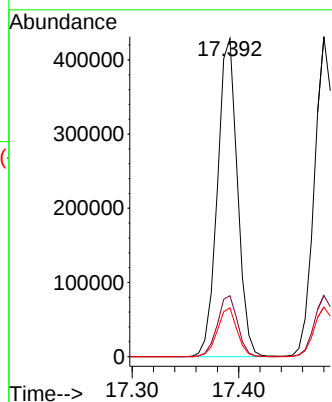
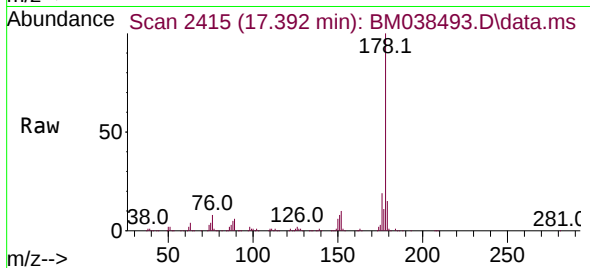
SSTDCCC040EC

Tgt Ion:178 Resp: 560291
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.0
 179 15.3 12.1 18.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023



#72

Anthracene

Concen: 42.093 ng

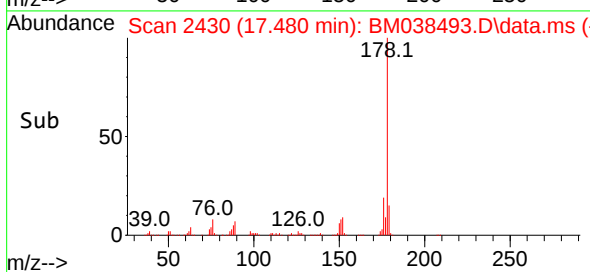
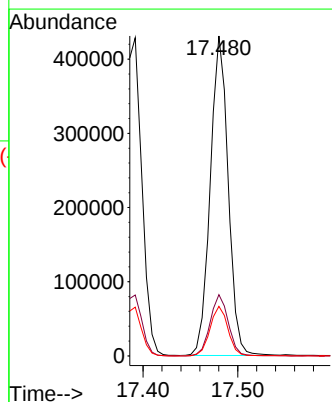
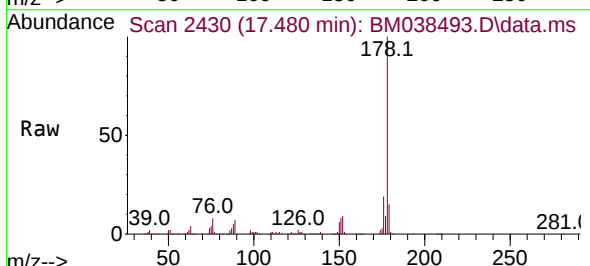
RT: 17.480 min Scan# 2430

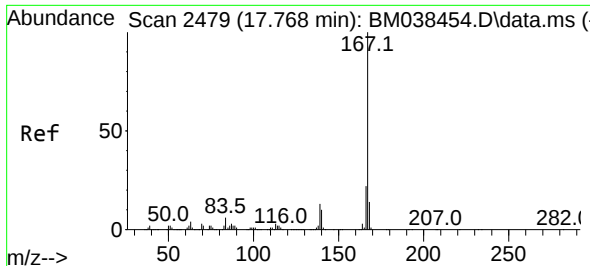
Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

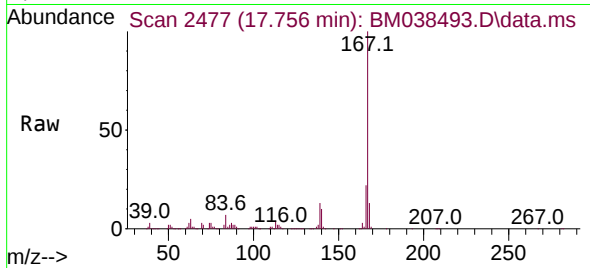
Tgt Ion:178 Resp: 567429
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.0 22.6
 179 15.5 12.2 18.2





#73
Carbazole
Concen: 42.830 ng
RT: 17.756 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

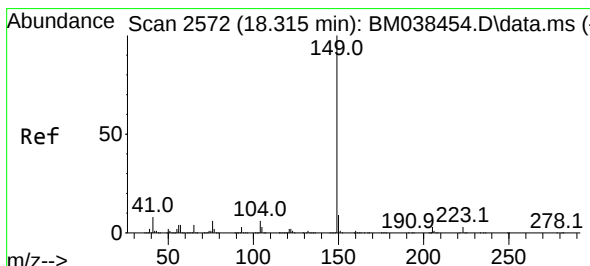
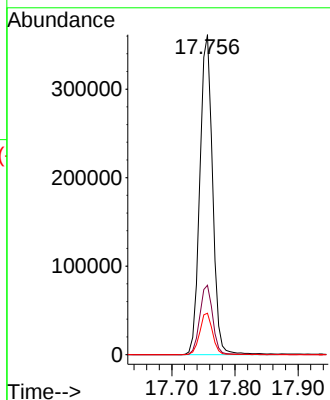
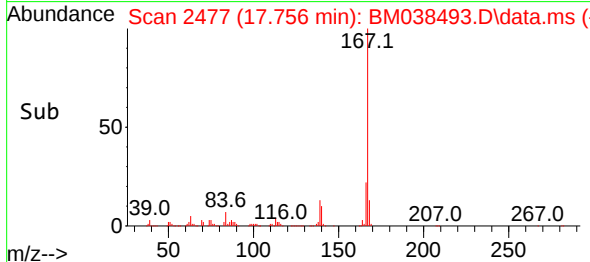
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



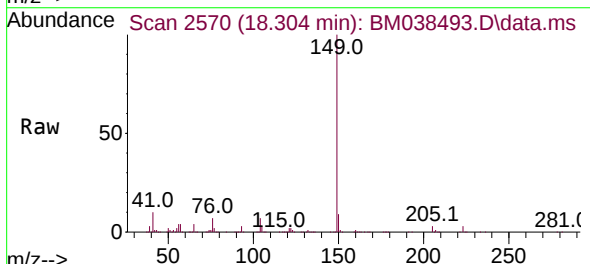
Tgt Ion:167 Resp: 504901
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 12.9 10.1 15.1

Manual Integrations
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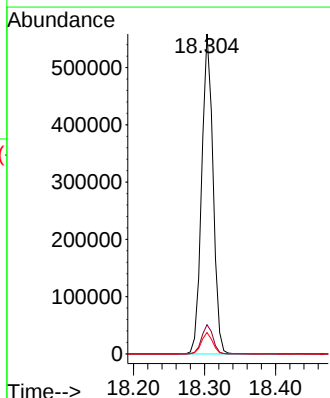
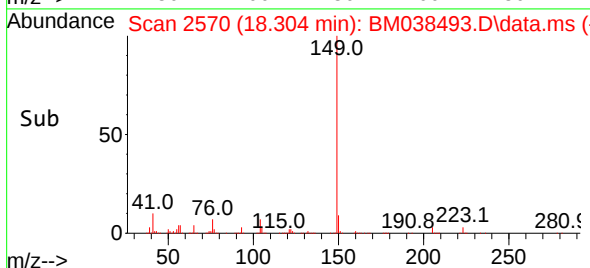
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

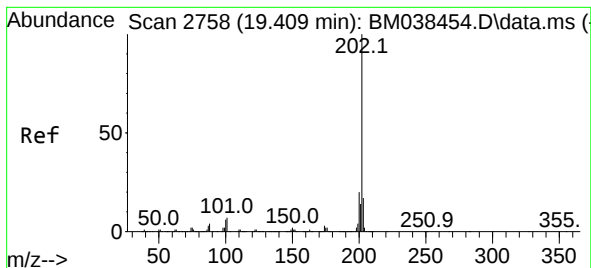


#74
Di-n-butylphthalate
Concen: 43.914 ng
RT: 18.304 min Scan# 2570
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



Tgt Ion:149 Resp: 614845
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.2
104 6.7 4.7 7.1





#75

Fluoranthene

Concen: 42.264 ng

RT: 19.398 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:202 Resp: 696909

Ion Ratio Lower Upper

202 100

101 8.0 0.0 27.4

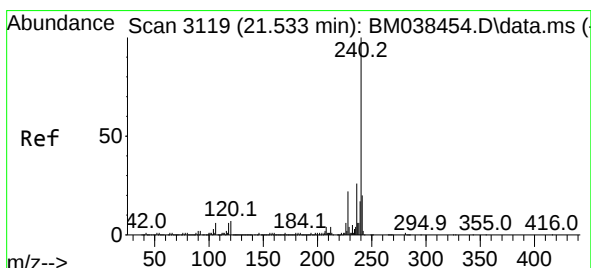
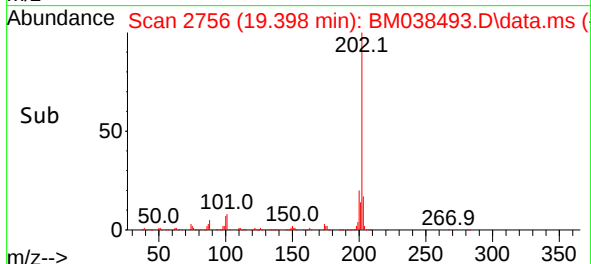
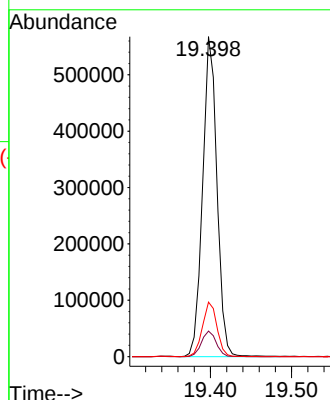
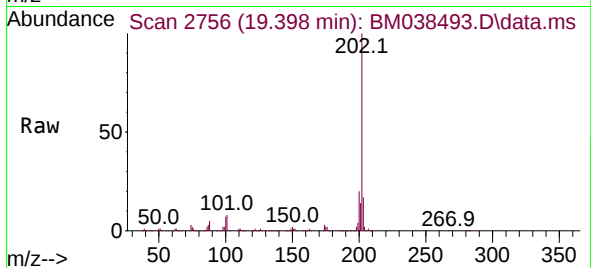
203 17.0 0.0 37.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.521 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

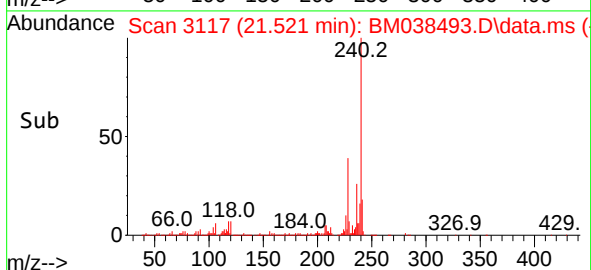
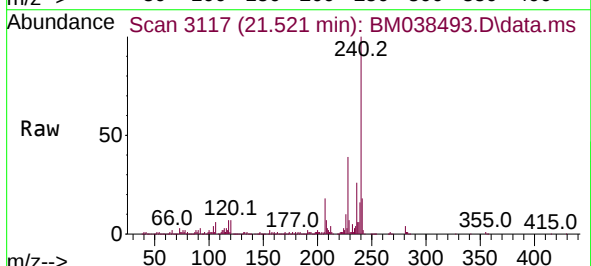
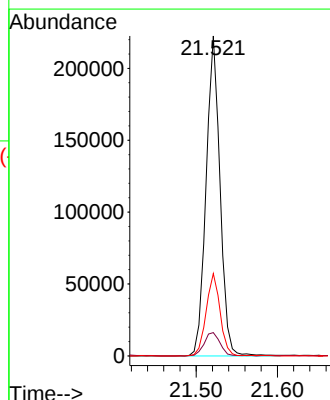
Tgt Ion:240 Resp: 266017

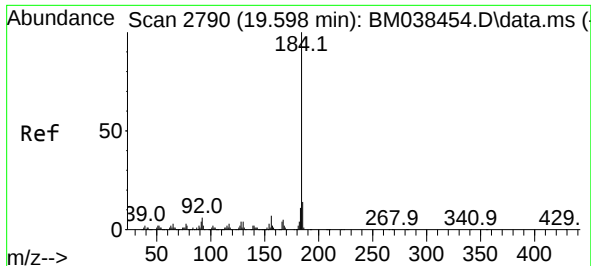
Ion Ratio Lower Upper

240 100

120 7.3 5.6 8.4

236 25.7 21.0 31.4





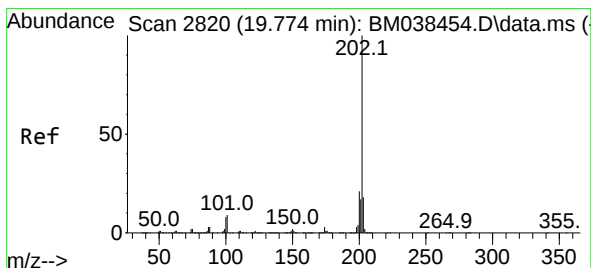
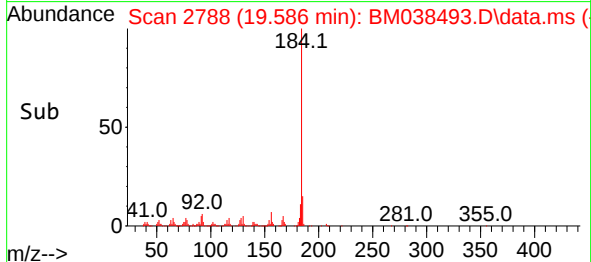
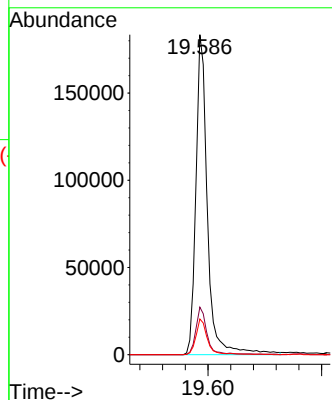
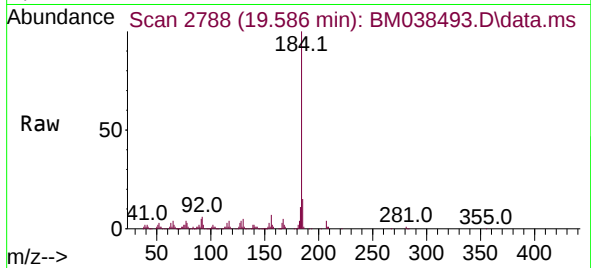
#77
Benzidine
Concen: 44.097 ng
RT: 19.586 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 257031
Ion Ratio Lower Upper
184 100
185 14.8 11.1 16.7
183 11.1 8.6 13.0

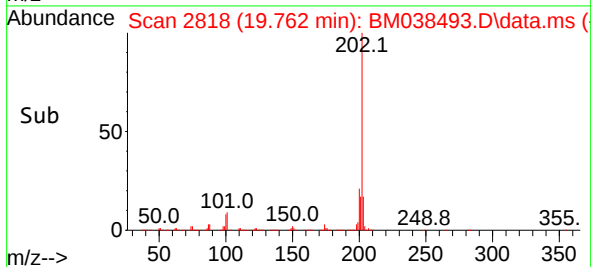
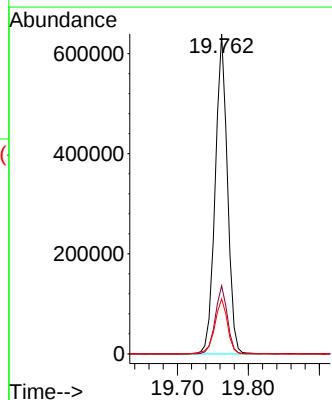
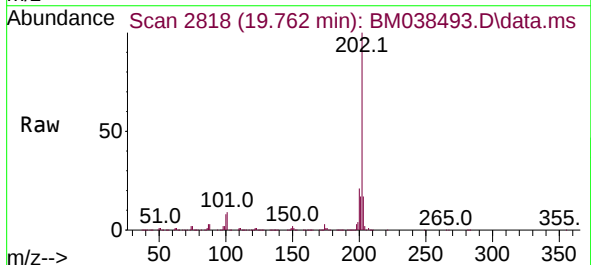
Manual Integrations
APPROVED

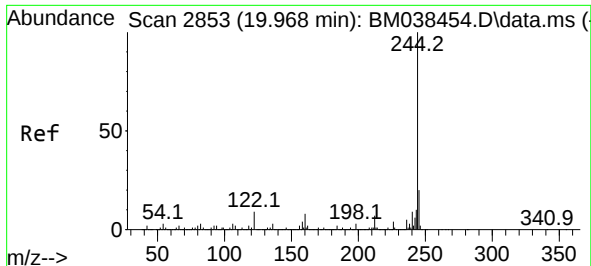
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#78
Pyrene
Concen: 43.167 ng
RT: 19.762 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

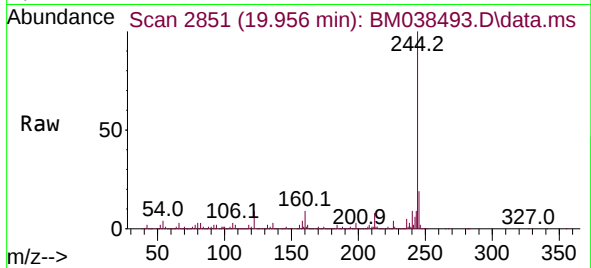
Tgt Ion:202 Resp: 764194
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.2 14.2 21.2





#79
 Terphenyl-d14
 Concen: 90.235 ng
 RT: 19.956 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM038493.D
 Acq: 19 Jan 2023 18:28

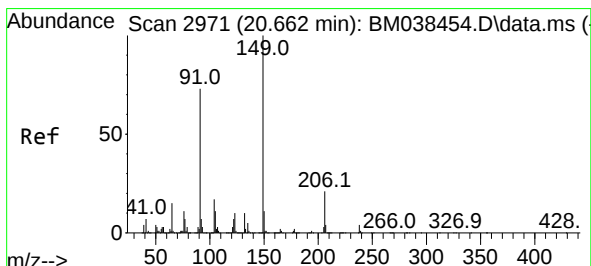
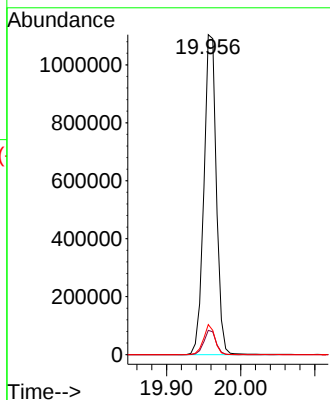
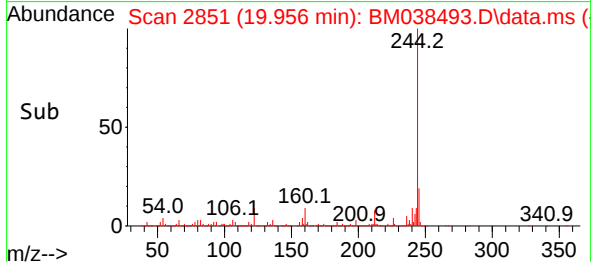
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



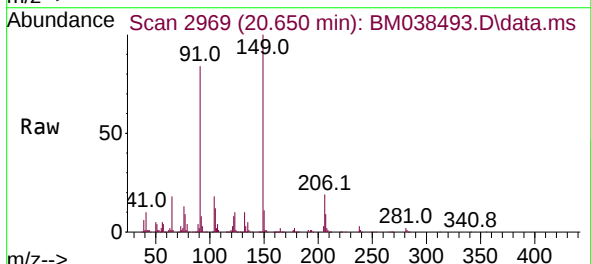
Tgt Ion:244 Resp: 1282254
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.8 8.8
 122 9.4 7.1 10.7

Manual Integrations
 APPROVED

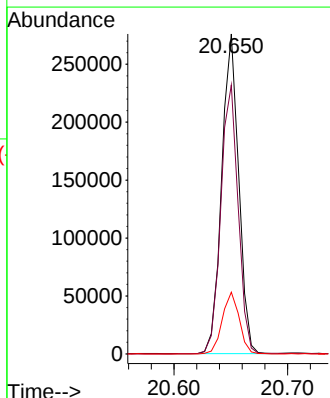
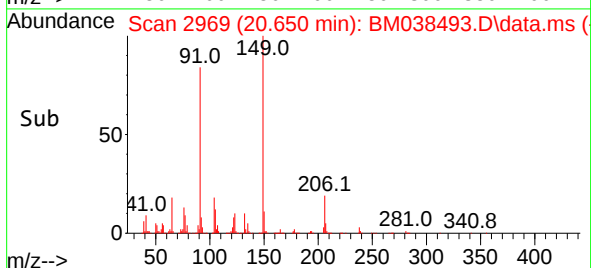
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

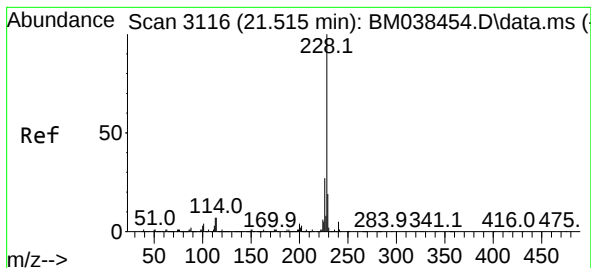


#80
 Butylbenzylphthalate
 Concen: 44.340 ng
 RT: 20.650 min Scan# 2969
 Delta R.T. -0.006 min
 Lab File: BM038493.D
 Acq: 19 Jan 2023 18:28



Tgt Ion:149 Resp: 286918
 Ion Ratio Lower Upper
 149 100
 91 84.0 58.3 87.5
 206 19.3 16.7 25.1





#81

Benzo(a)anthracene

Concen: 42.901 ng

RT: 21.503 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 820805

Ion Ratio Lower Upper

228 100

226 27.7 22.0 33.0

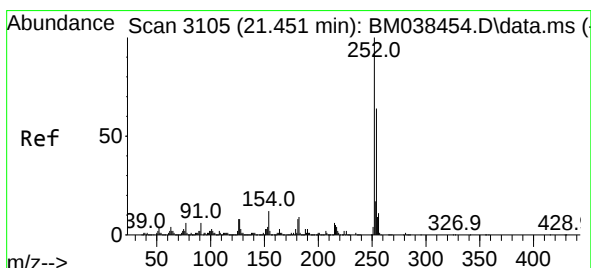
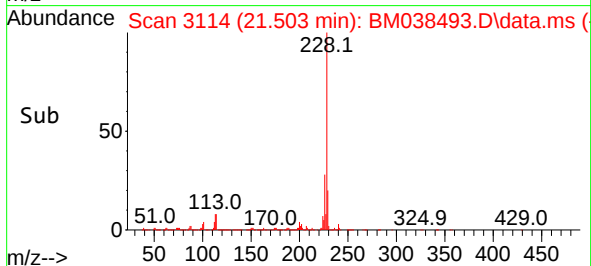
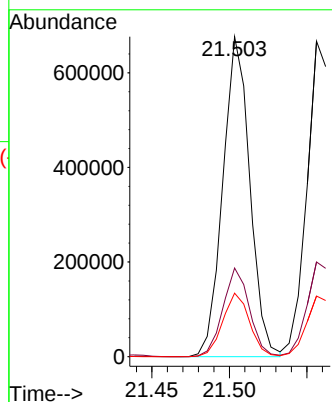
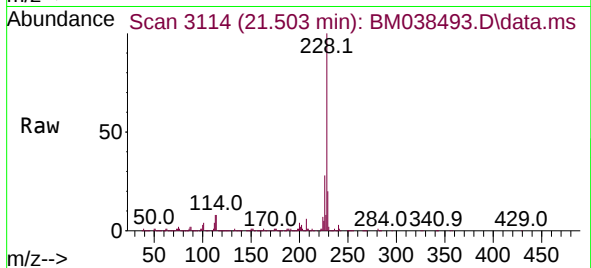
229 19.8 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.412 ng

RT: 21.439 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

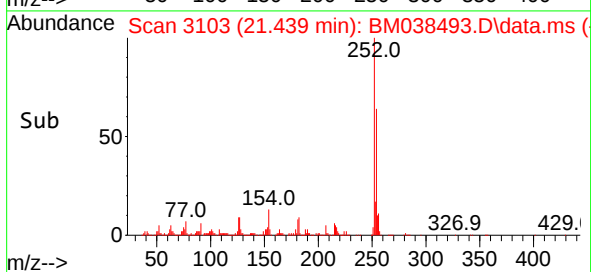
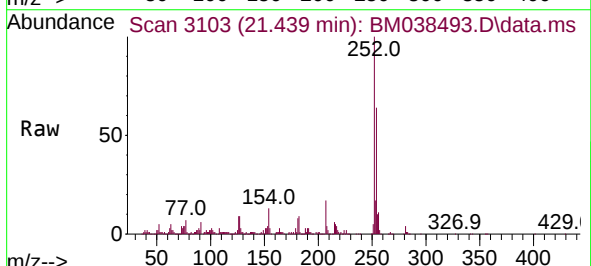
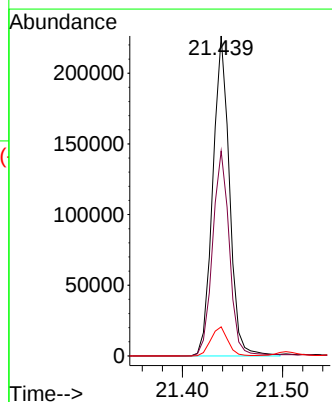
Tgt Ion:252 Resp: 261286

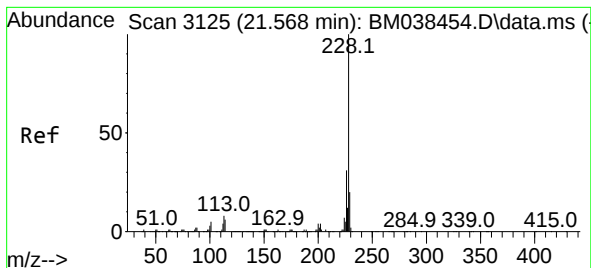
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 9.1 6.3 9.5





#83

Chrysene

Concen: 43.200 ng

RT: 21.556 min Scan# 3125

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

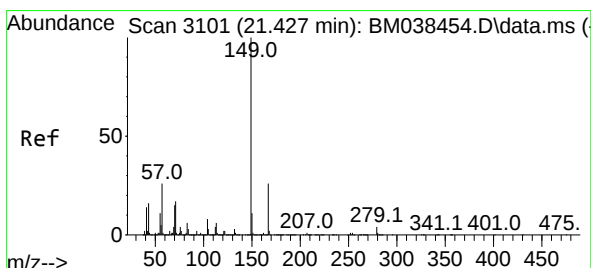
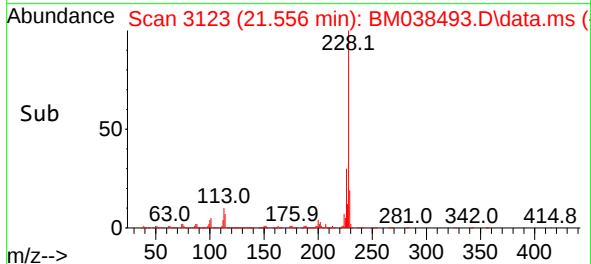
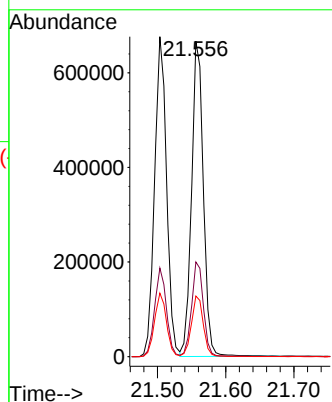
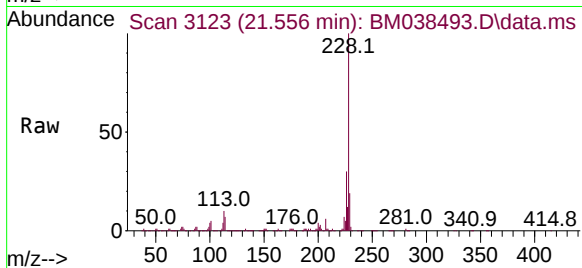
Tgt Ion:228 Resp: 803193

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	36.8
229	19.2	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.569 ng

RT: 21.415 min Scan# 3099

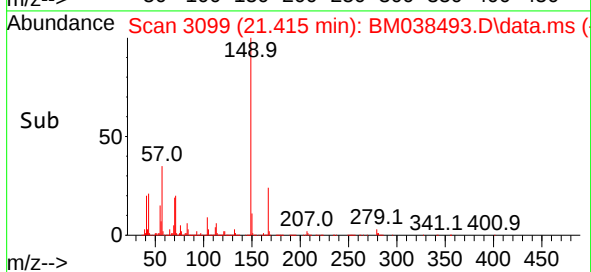
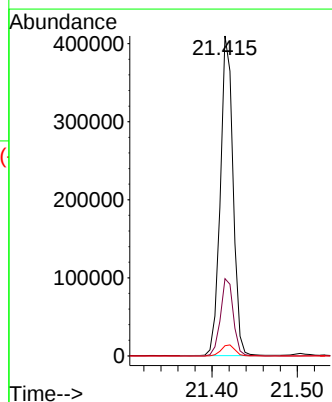
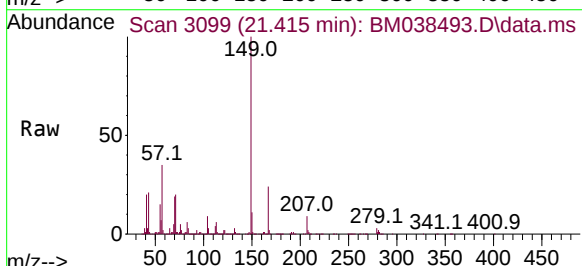
Delta R.T. -0.006 min

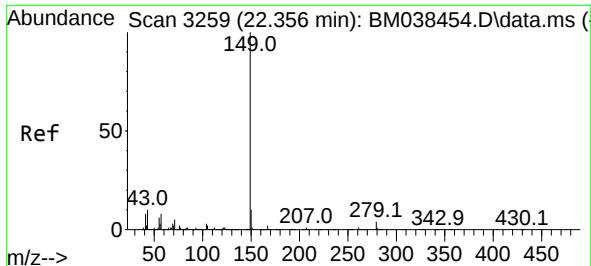
Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

Tgt Ion:149 Resp: 423897

Ion	Ratio	Lower	Upper
149	100		
167	24.1	21.0	31.4
279	3.2	3.4	5.0





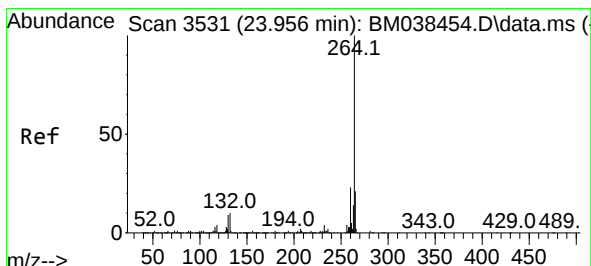
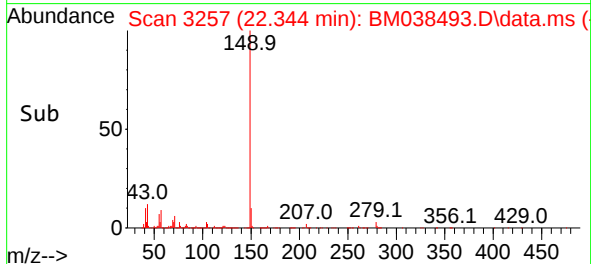
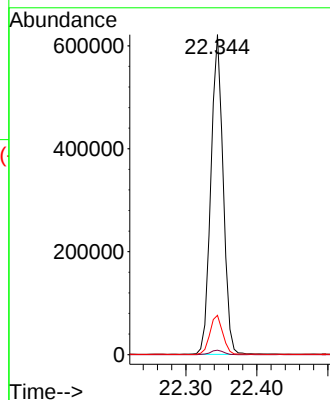
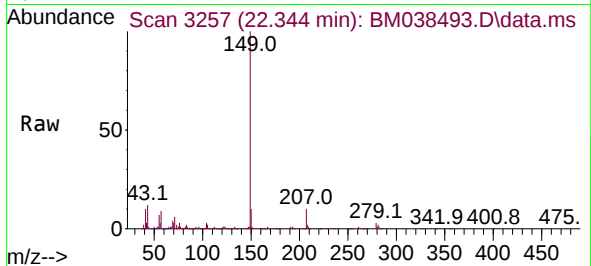
#85
Di-n-octyl phthalate
Concen: 45.393 ng
RT: 22.344 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 742954
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 13.0 8.4 12.6

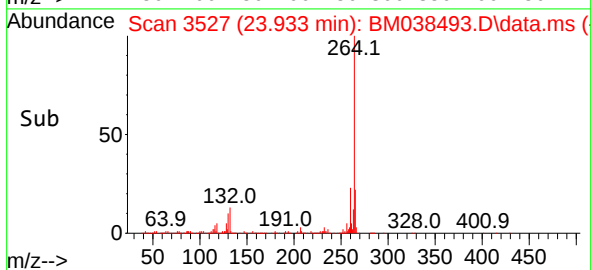
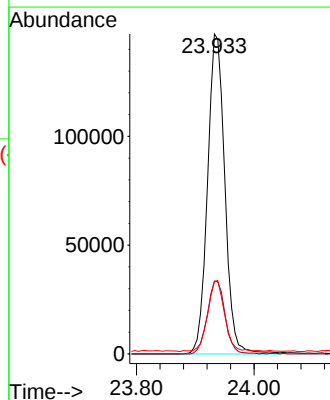
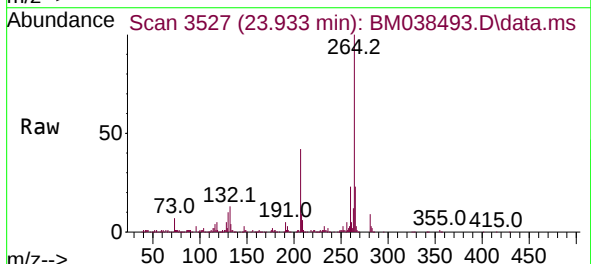
Manual Integrations
APPROVED

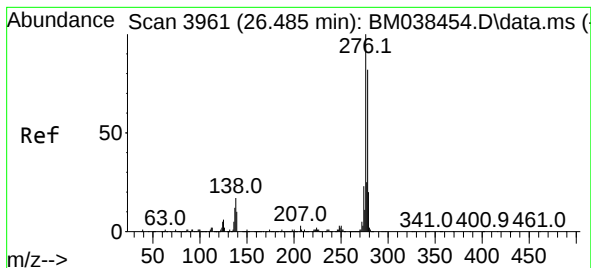
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. -0.006 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

Tgt Ion:264 Resp: 299851
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 22.7 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.510 ng

RT: 26.462 min Scan# 39

Delta R.T. -0.006 min

Lab File: BM038493.D

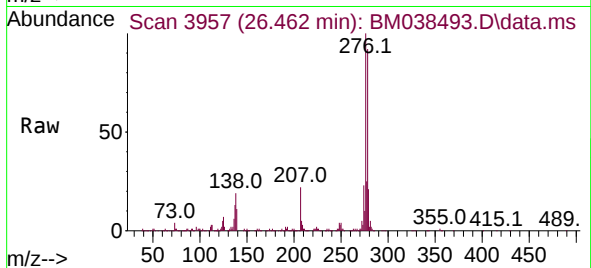
Acq: 19 Jan 2023 18:28

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 965518

Ion Ratio Lower Upper

276 100

138 18.9 13.4 20.2

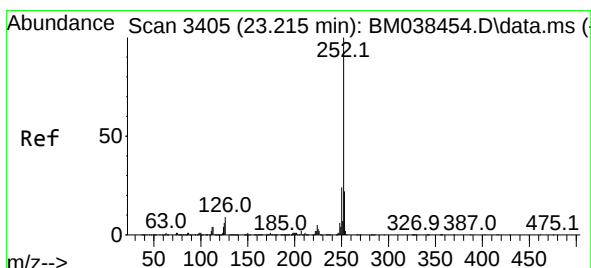
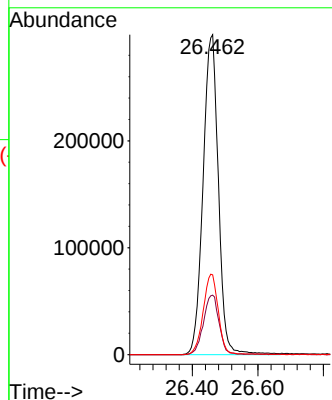
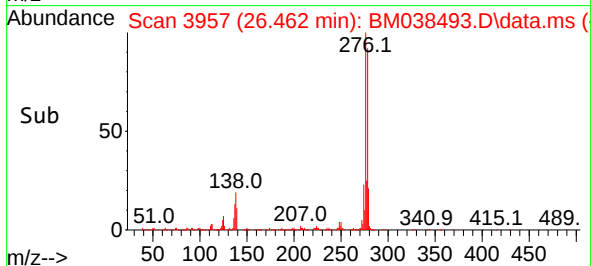
277 24.6 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#88

Benzo(b)fluoranthene

Concen: 42.523 ng m

RT: 23.197 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM038493.D

Acq: 19 Jan 2023 18:28

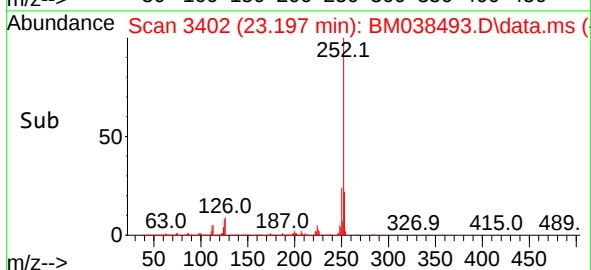
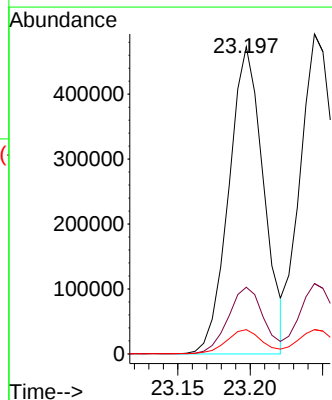
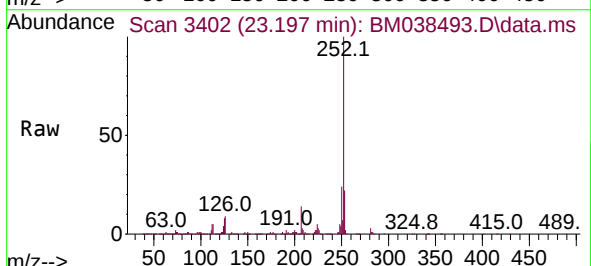
Tgt Ion:252 Resp: 790618

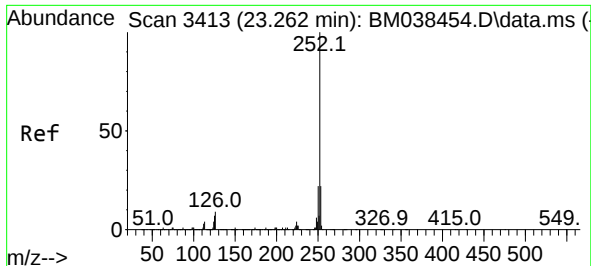
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

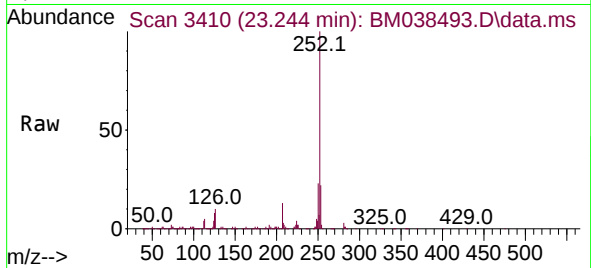
125 7.9 5.1 7.7#





#89
Benzo(k)fluoranthene
Concen: 43.040 ng
RT: 23.244 min Scan# 3413
Delta R.T. -0.012 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

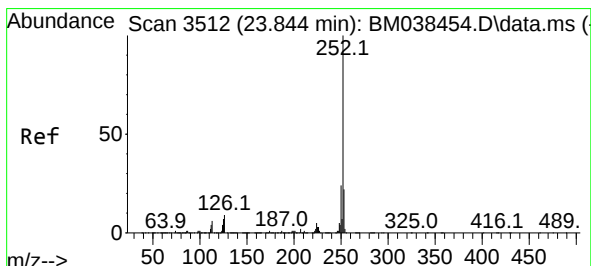
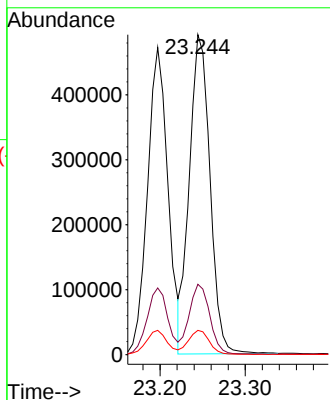
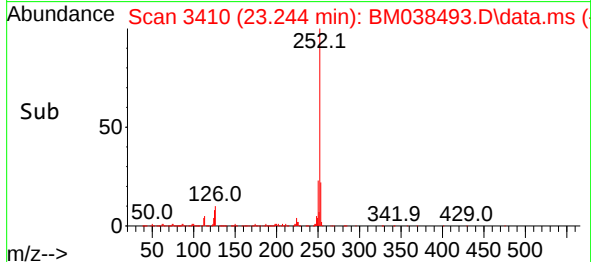
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 82754
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.6 5.5 8.3

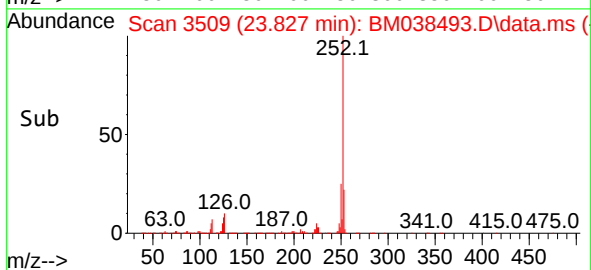
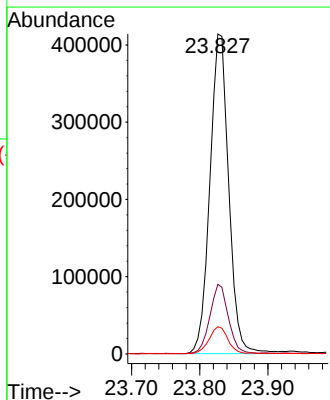
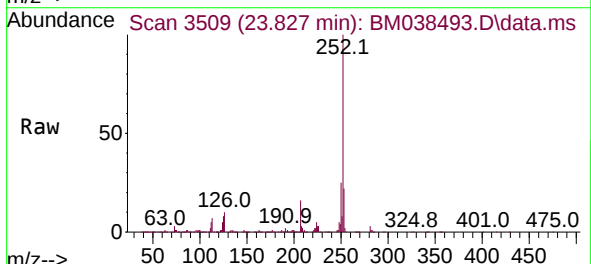
Manual Integrations
APPROVED

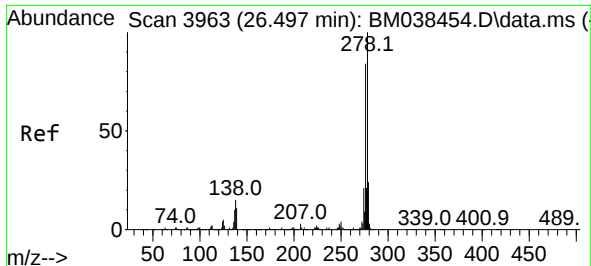
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#90
Benzo(a)pyrene
Concen: 43.375 ng
RT: 23.827 min Scan# 3509
Delta R.T. -0.012 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

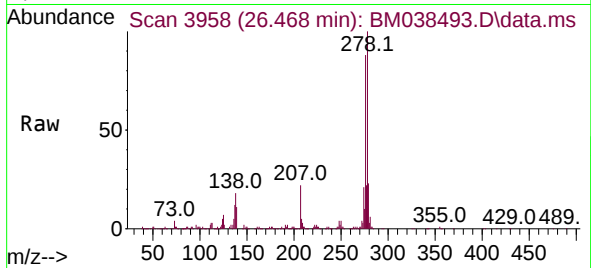
Tgt Ion:252 Resp: 791420
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 8.5 5.8 8.8





#91
Dibenzo(a,h)anthracene
Concen: 43.608 ng
RT: 26.468 min Scan# 3963
Delta R.T. -0.012 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28

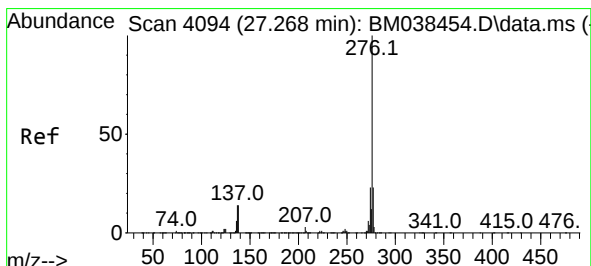
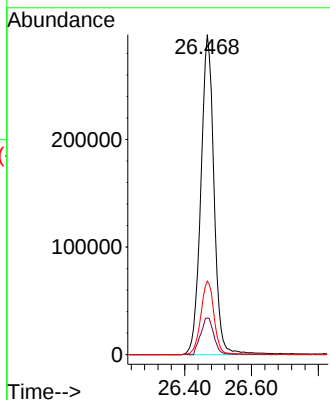
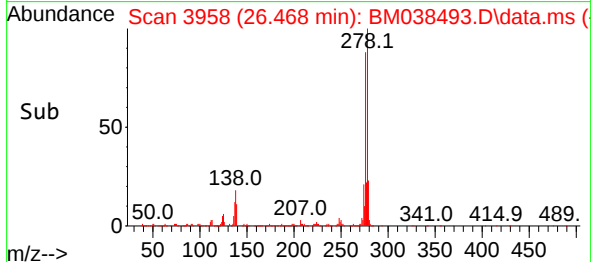
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



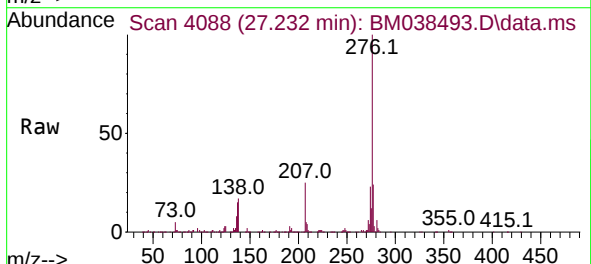
Tgt Ion:278 Resp: 812054
Ion Ratio Lower Upper
278 100
139 11.4 8.4 12.6
279 23.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#92
Benzo(g,h,i)perylene
Concen: 42.537 ng
RT: 27.232 min Scan# 4088
Delta R.T. -0.018 min
Lab File: BM038493.D
Acq: 19 Jan 2023 18:28



Tgt Ion:276 Resp: 785856
Ion Ratio Lower Upper
276 100
277 24.2 18.6 27.8
138 16.9 11.3 16.9

