

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012323\
 Data File : BM038518.D
 Acq On : 23 Jan 2023 20:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/24/2023
 Supervised By : Jagrut Upadhyay 01/24/2023

Quant Time: Jan 24 05:17:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 21 01:21:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	50603	20.000	ng	0.00
21) Naphthalene-d8	10.781	136	186520	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	135079	20.000	ng	0.00
64) Phenanthrene-d10	17.345	188	350436	20.000	ng	0.00
76) Chrysene-d12	21.515	240	413532	20.000	ng	0.00
86) Perylene-d12	23.933	264	478255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	258684	84.508	ng	0.00
7) Phenol-d6	7.128	99	335280	85.848	ng	0.00
23) Nitrobenzene-d5	9.139	82	363440	84.615	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	195593	100.553	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	901696	82.228	ng	0.00
79) Terphenyl-d14	19.956	244	1688533	79.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.369	88	58087	40.458	ng	97
3) Pyridine	3.787	79	143922	38.167	ng	96
4) n-Nitrosodimethylamine	3.699	42	79381	44.346	ng	90
6) Aniline	7.298	93	203964	42.074	ng	98
8) 2-Chlorophenol	7.528	128	134356	42.966	ng	96
9) Benzaldehyde	7.110	77	94109m	40.624	ng	
10) Phenol	7.157	94	164268	42.091	ng	93
11) bis(2-Chloroethyl)ether	7.393	93	128338	41.679	ng	97
12) 1,3-Dichlorobenzene	7.851	146	145605	40.958	ng	96
13) 1,4-Dichlorobenzene	8.004	146	146805	40.870	ng	99
14) 1,2-Dichlorobenzene	8.322	146	148447	42.666	ng	97
15) Benzyl Alcohol	8.216	79	131679	45.094	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.504	45	132164	40.872	ng	96
17) 2-Methylphenol	8.416	107	119175	43.146	ng	95
18) Hexachloroethane	9.045	117	58628	43.904	ng	95
19) n-Nitroso-di-n-propyla...	8.781	70	120432	45.181	ng	99
20) 3+4-Methylphenols	8.745	107	161252	43.558	ng	95
22) Acetophenone	8.798	105	214985	41.840	ng	# 98
24) Nitrobenzene	9.181	77	184641	42.486	ng	96
25) Isophorone	9.710	82	305572	43.109	ng	98
26) 2-Nitrophenol	9.892	139	72038	41.760	ng	97
27) 2,4-Dimethylphenol	9.951	122	118130	41.146	ng	93
28) bis(2-Chloroethoxy)met...	10.186	93	179691	43.335	ng	99
29) 2,4-Dichlorophenol	10.428	162	145129	43.089	ng	98
30) 1,2,4-Trichlorobenzene	10.639	180	163481	42.442	ng	99
31) Naphthalene	10.828	128	420023	41.451	ng	99
32) Benzoic acid	10.086	122	86247	39.486	ng	98
33) 4-Chloroaniline	10.945	127	183967	43.498	ng	97
34) Hexachlorobutadiene	11.098	225	111938	44.180	ng	97
35) Caprolactam	11.739	113	38101	46.659	ng	92
36) 4-Chloro-3-methylphenol	12.063	107	141197	46.100	ng	95
37) 2-Methylnaphthalene	12.433	142	315218	43.287	ng	98
38) 1-Methylnaphthalene	12.651	142	297434	43.308	ng	96
40) 1,2,4,5-Tetrachloroben...	12.798	216	208710	41.075	ng	99
41) Hexachlorocyclopentadiene	12.769	237	115887	41.496	ng	96
43) 2,4,6-Trichlorophenol	13.039	196	136232	41.883	ng	100

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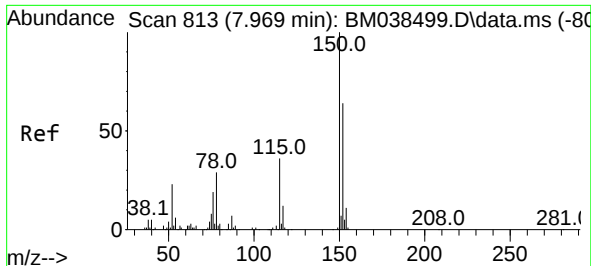
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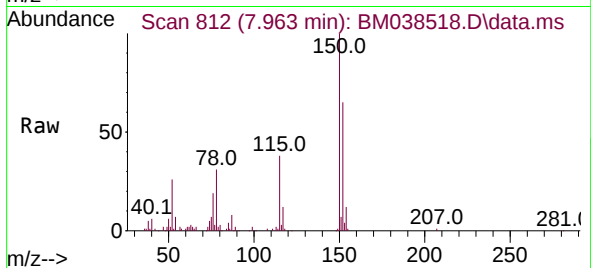
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	159431	41.849	ng	98
46) 1,1'-Biphenyl	13.439	154	432698	39.998	ng	99
47) 2-Chloronaphthalene	13.480	162	339806	40.238	ng	99
48) 2-Nitroaniline	13.698	65	108356	43.691	ng	98
49) Acenaphthylene	14.327	152	548142	41.487	ng	100
50) Dimethylphthalate	14.063	163	440770	42.389	ng	99
51) 2,6-Dinitrotoluene	14.186	165	94325	43.105	ng	92
52) Acenaphthene	14.663	154	335873	41.682	ng	99
53) 3-Nitroaniline	14.521	138	95704	44.010	ng	99
54) 2,4-Dinitrophenol	14.727	184	67093	41.631	ng	96
55) Dibenzofuran	14.998	168	583218	43.292	ng	97
56) 4-Nitrophenol	14.821	139	79828	44.577	ng	94
57) 2,4-Dinitrotoluene	14.974	165	134823	45.451	ng	93
58) Fluorene	15.645	166	498402	45.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.227	232	142484	45.756	ng	99
60) Diethylphthalate	15.416	149	463418	45.510	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	262609	45.787	ng	98
62) 4-Nitroaniline	15.680	138	106426	42.815	ng	93
63) Azobenzene	15.933	77	488363	45.266	ng	98
65) 4,6-Dinitro-2-methylph...	15.733	198	98532	43.317	ng	98
66) n-Nitrosodiphenylamine	15.857	169	422165	40.129	ng	99
67) 4-Bromophenyl-phenylether	16.533	248	162845	41.894	ng	97
68) Hexachlorobenzene	16.645	284	178251	42.496	ng	99
69) Atrazine	16.804	200	149082	42.475	ng	99
70) Pentachlorophenol	16.992	266	134707	45.105	ng	99
71) Phenanthrene	17.386	178	831937	42.511	ng	100
72) Anthracene	17.474	178	856456	43.009	ng	100
73) Carbazole	17.751	167	770568	43.941	ng	99
74) Di-n-butylphthalate	18.298	149	835984	43.391	ng	100
75) Fluoranthene	19.398	202	1062367	45.168	ng	98
77) Benzidine	19.586	184	399362	42.379	ng	98
78) Pyrene	19.756	202	1159264	40.260	ng	100
80) Butylbenzylphthalate	20.645	149	401000	40.273	ng	97
81) Benzo(a)anthracene	21.503	228	1217648	41.555	ng	100
82) 3,3'-Dichlorobenzidine	21.439	252	401606	42.669	ng	99
83) Chrysene	21.556	228	1193327	41.643	ng	100
84) Bis(2-ethylhexyl)phtha...	21.415	149	593365	41.120	ng	100
85) Di-n-octyl phthalate	22.339	149	1041782	40.601	ng	99
87) Indeno(1,2,3-cd)pyrene	26.450	276	1486457	42.003	ng	99
88) Benzo(b)fluoranthene	23.197	252	1204349	41.745	ng	99
89) Benzo(k)fluoranthene	23.244	252	1287941	43.143	ng	99
90) Benzo(a)pyrene	23.827	252	1213974	42.442	ng	99
91) Dibenzo(a,h)anthracene	26.456	278	1228862	41.716	ng	99
92) Benzo(g,h,i)perylene	27.227	276	1254479	41.575	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.963 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

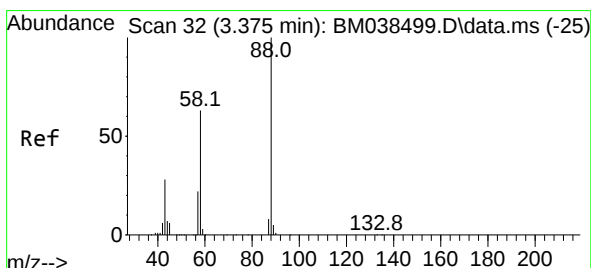
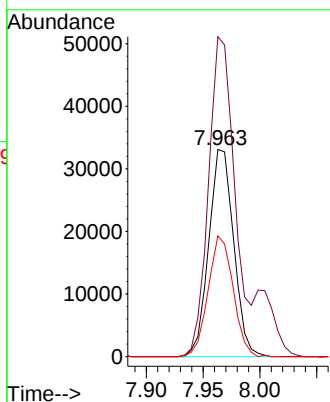
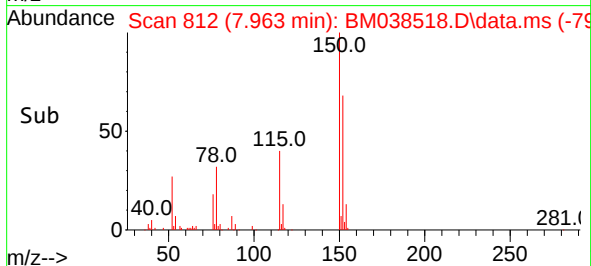
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 50603
Ion Ratio Lower Upper
152 100
150 154.5 124.2 186.4
115 58.3 44.8 67.2

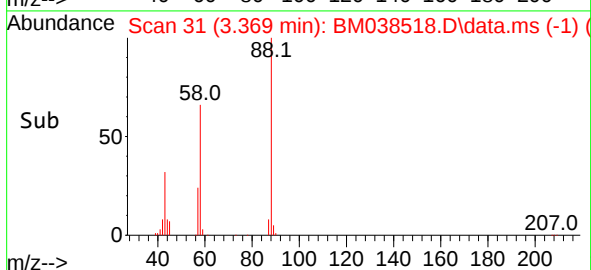
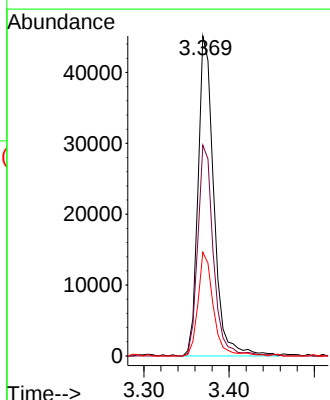
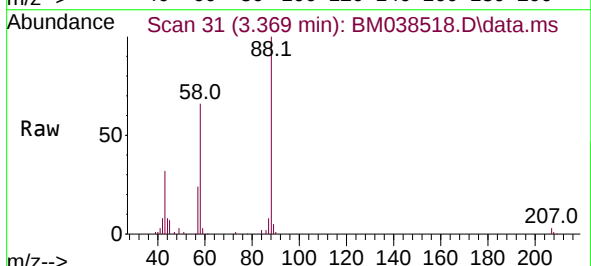
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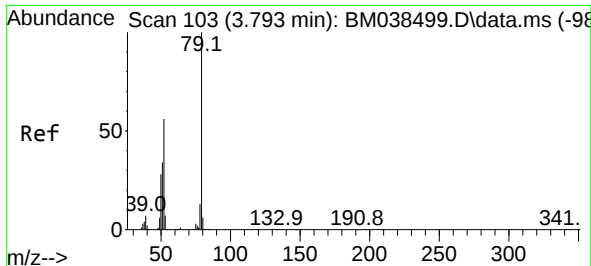
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#2
1,4-Dioxane
Concen: 40.458 ng
RT: 3.369 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

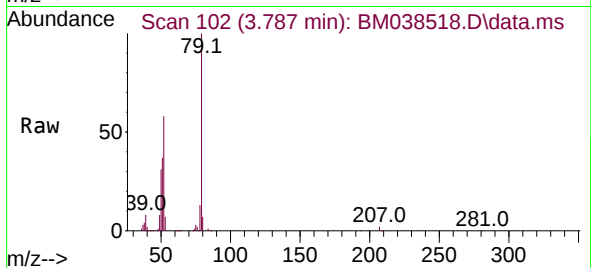
Tgt Ion: 88 Resp: 58087
Ion Ratio Lower Upper
88 100
58 65.4 50.5 75.7
43 31.4 23.9 35.9





#3
Pyridine
Concen: 38.167 ng
RT: 3.787 min Scan# 103
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

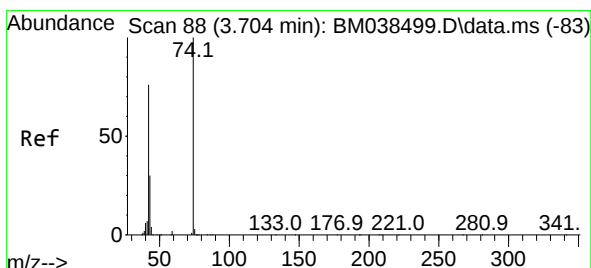
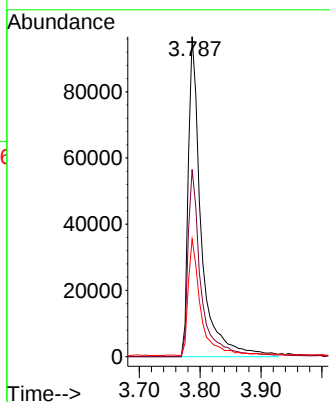
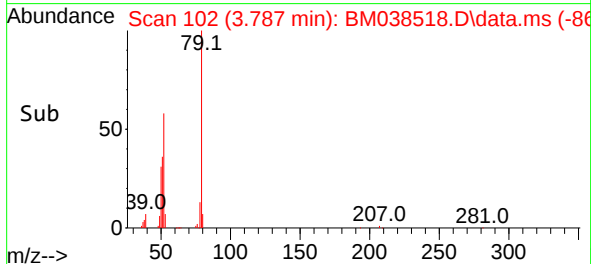
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 143922
Ion Ratio Lower Upper
79 100
52 58.5 45.0 67.4
51 36.7 27.1 40.7

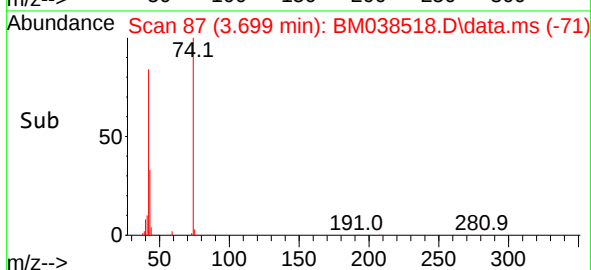
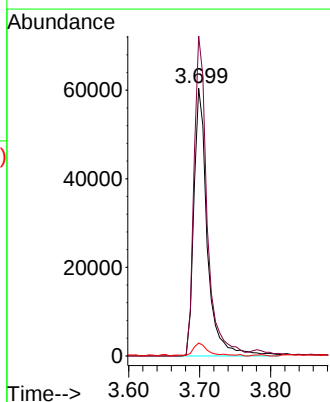
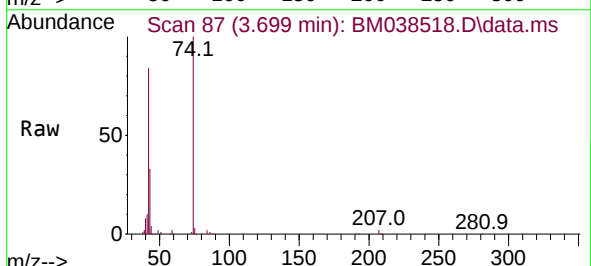
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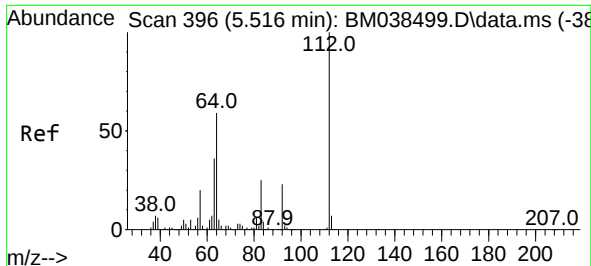
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#4
n-Nitrosodimethylamine
Concen: 44.346 ng
RT: 3.699 min Scan# 87
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Tgt Ion: 42 Resp: 79381
Ion Ratio Lower Upper
42 100
74 119.6 105.0 157.4
44 4.8 4.1 6.1





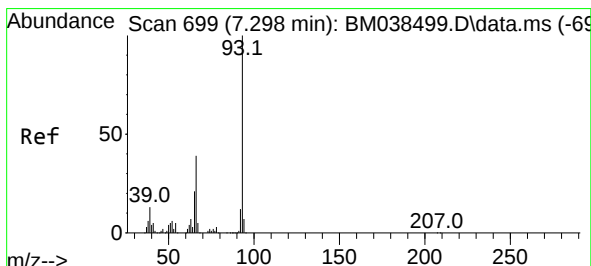
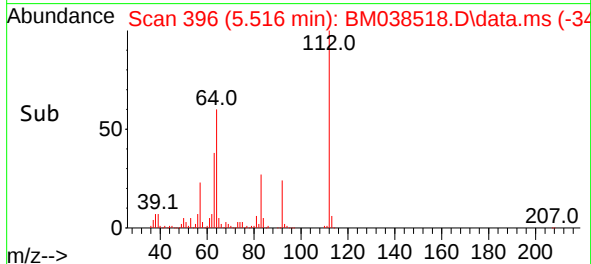
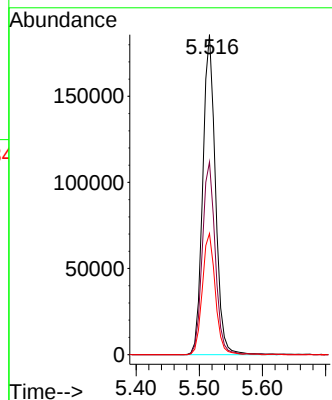
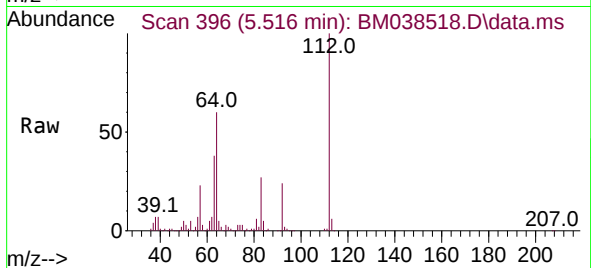
#5
2-Fluorophenol
Concen: 84.508 ng
RT: 5.516 min Scan# 396
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Instrument :
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ClientSampleId :
SSTDCCC040EC

Tgt Ion: 112 Resp: 258684
Ion Ratio Lower Upper
112 100
64 60.2 47.3 70.9
63 37.8 28.8 43.2

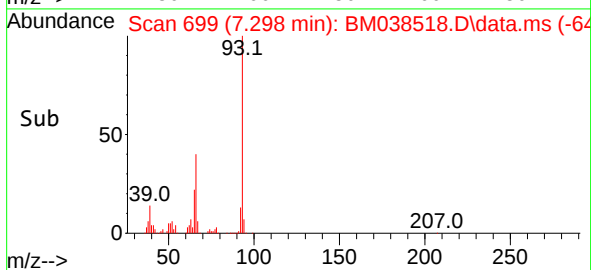
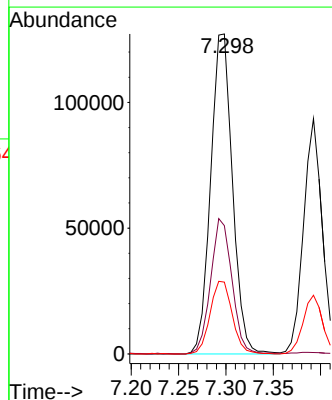
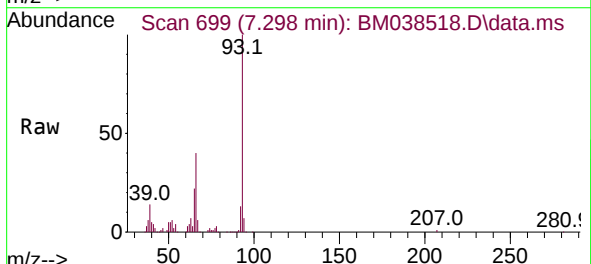
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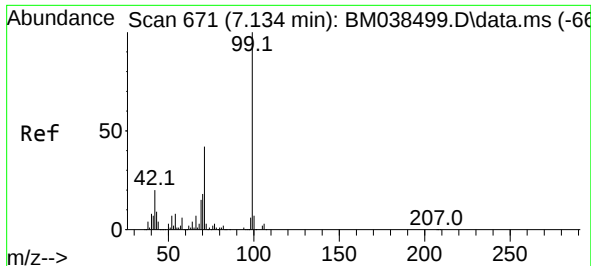
Reviewed By :Christian Giraldo 01/24/2023
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#6
Aniline
Concen: 42.074 ng
RT: 7.298 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

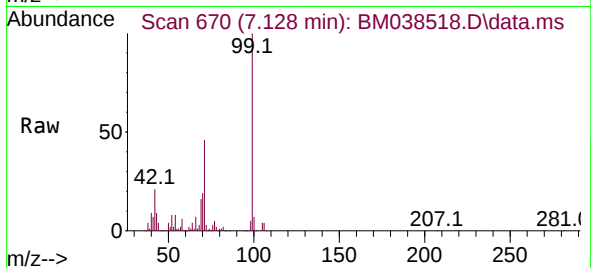
Tgt Ion: 93 Resp: 203964
Ion Ratio Lower Upper
93 100
66 40.1 31.6 47.4
65 22.4 16.6 24.8





#7
Phenol-d6
Concen: 85.848 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

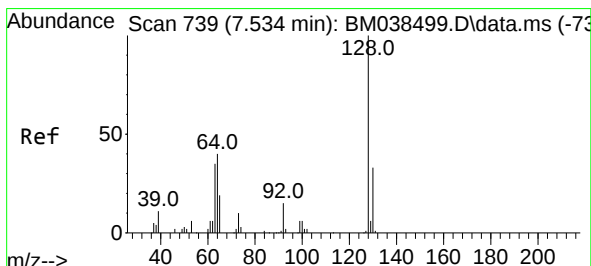
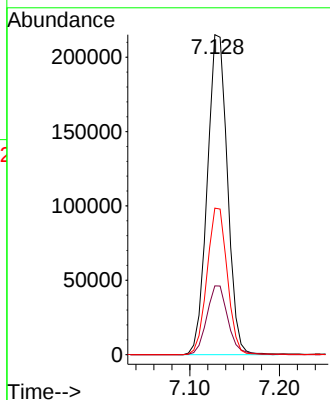
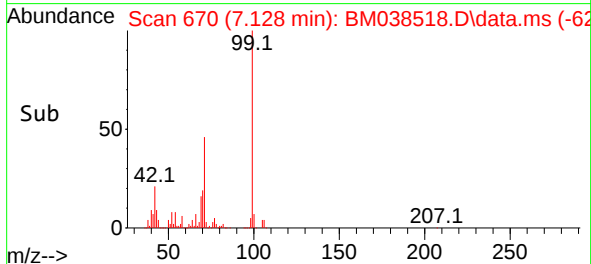
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 99 Resp: 335280
Ion Ratio Lower Upper
99 100
42 21.5 16.0 24.0
71 45.8 33.8 50.6

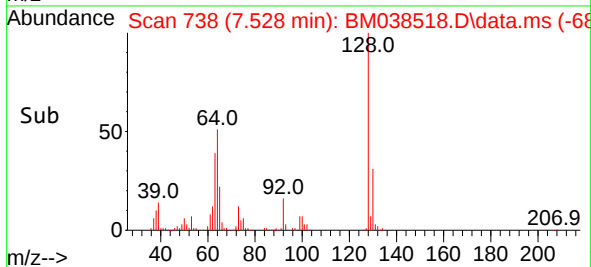
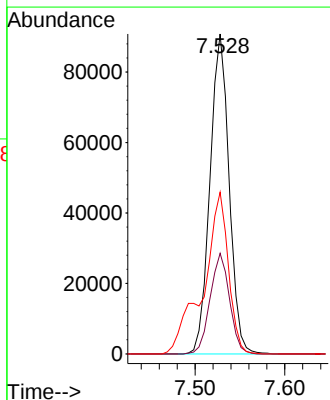
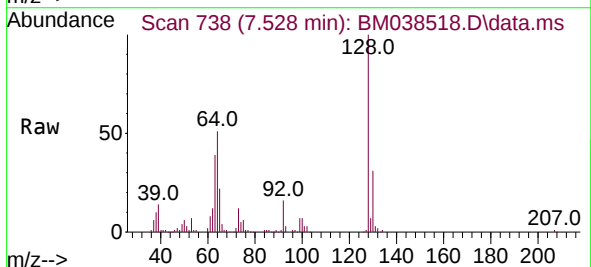
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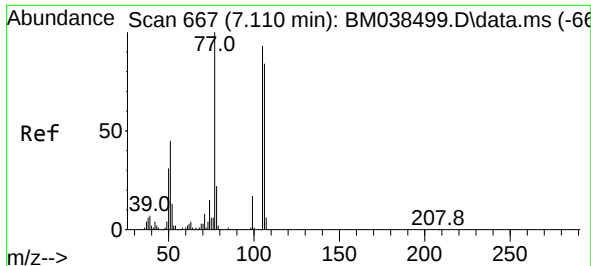
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#8
2-Chlorophenol
Concen: 42.966 ng
RT: 7.528 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

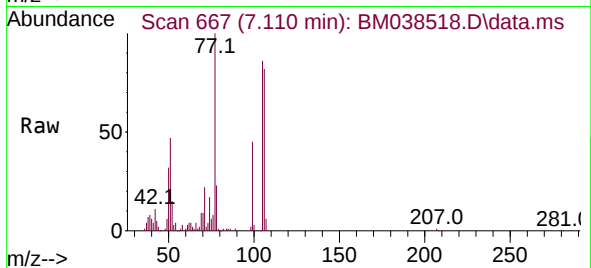
Tgt Ion:128 Resp: 134356
Ion Ratio Lower Upper
128 100
130 31.4 13.2 53.2
64 50.6 27.7 67.7





#9
Benzaldehyde
Concen: 40.624 ng m
RT: 7.110 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

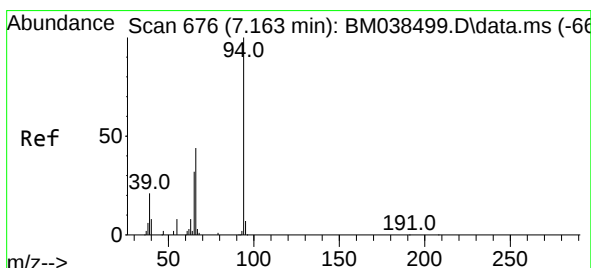
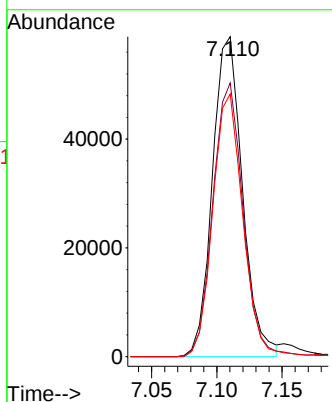
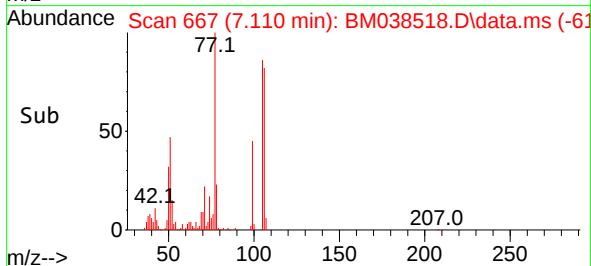
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 94109
Ion Ratio Lower Upper
77 100
105 85.5 72.9 112.9
106 82.1 63.8 103.8

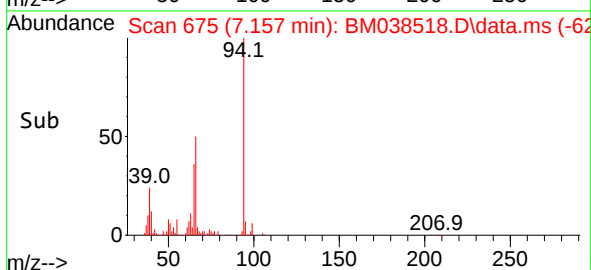
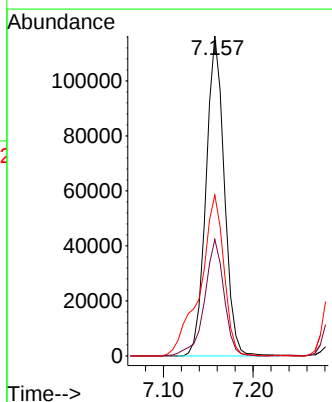
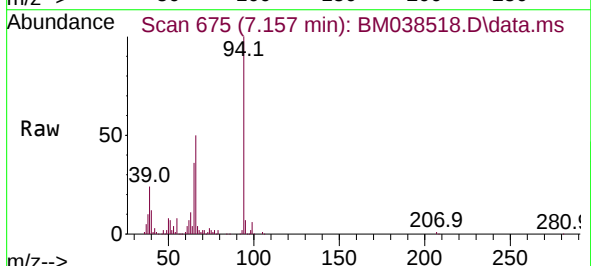
Manual Integrations
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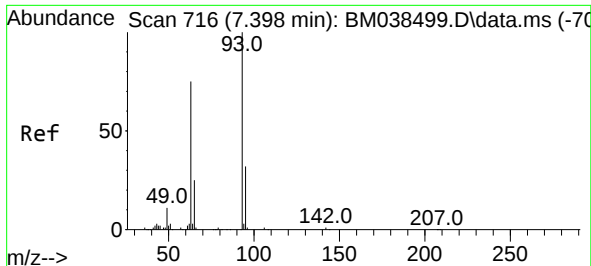
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#10
Phenol
Concen: 42.091 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

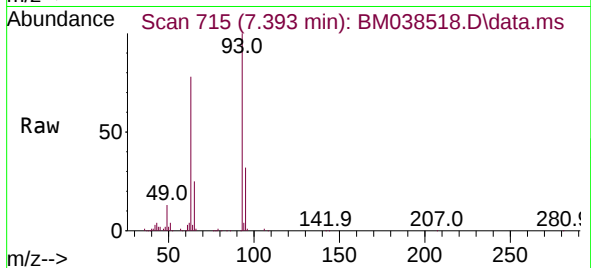
Tgt Ion: 94 Resp: 164268
Ion Ratio Lower Upper
94 100
65 36.4 12.7 52.7
66 50.3 26.0 66.0





#11
bis(2-Chloroethyl)ether
Concen: 41.679 ng
RT: 7.393 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

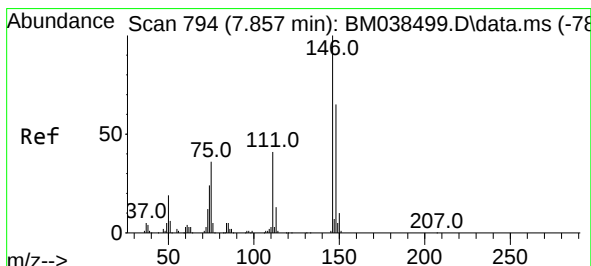
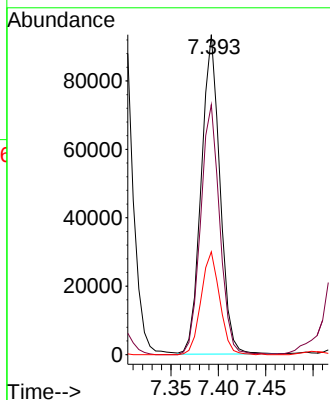
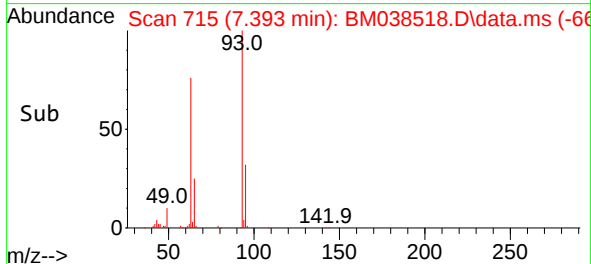
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 128338
Ion Ratio Lower Upper
93 100
63 78.1 54.4 94.4
95 32.1 11.4 51.4

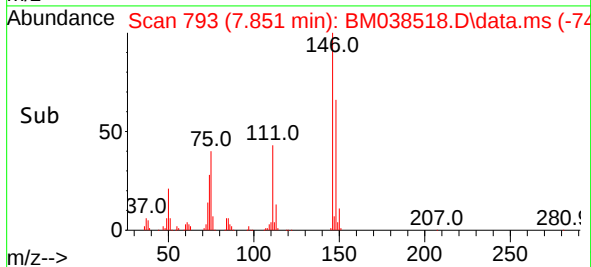
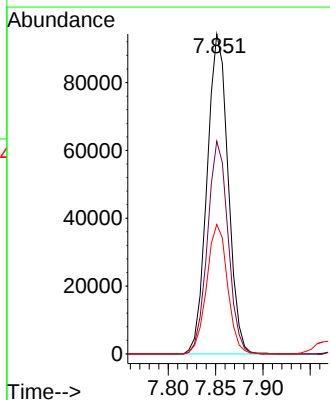
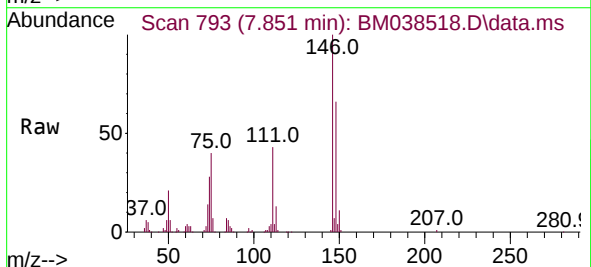
Manual Integrations
APPROVED

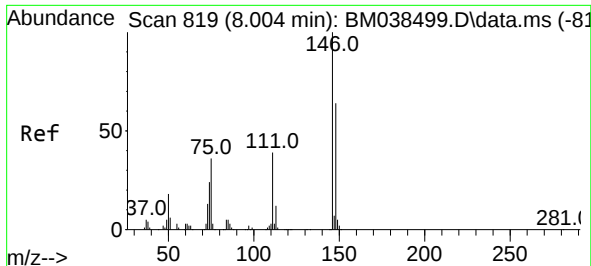
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#12
1,3-Dichlorobenzene
Concen: 40.958 ng
RT: 7.851 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

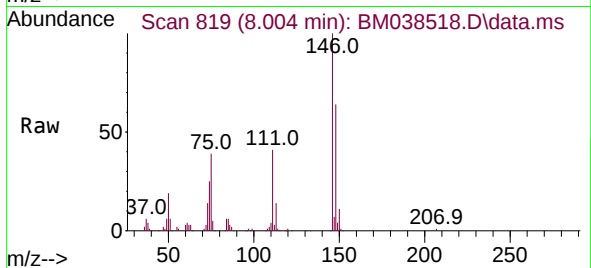
Tgt Ion:146 Resp: 145605
Ion Ratio Lower Upper
146 100
148 66.5 52.1 78.1
75 40.4 28.7 43.1





#13
1,4-Dichlorobenzene
Concen: 40.870 ng
RT: 8.004 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

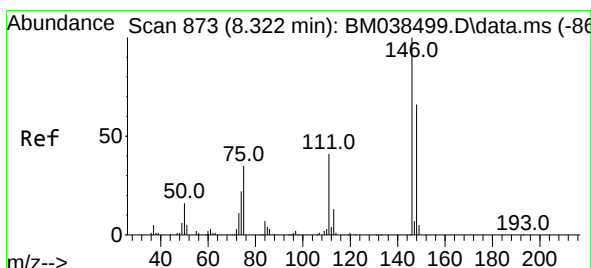
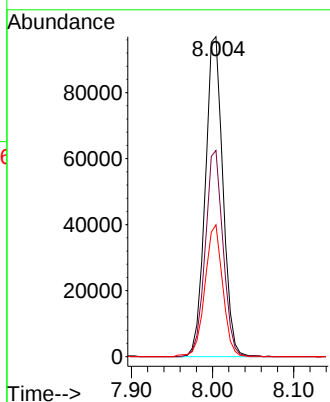
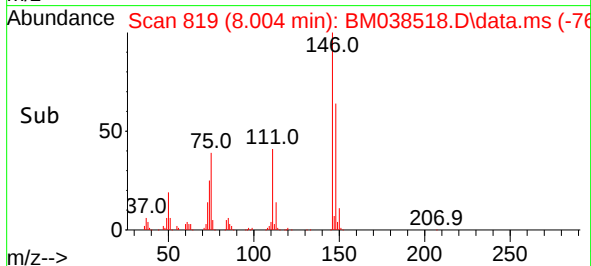
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



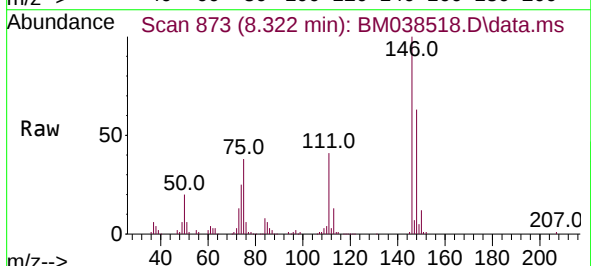
Tgt Ion:146 Resp: 146805
Ion Ratio Lower Upper
146 100
148 64.4 51.3 76.9
111 41.2 31.4 47.0

Manual Integrations
APPROVED

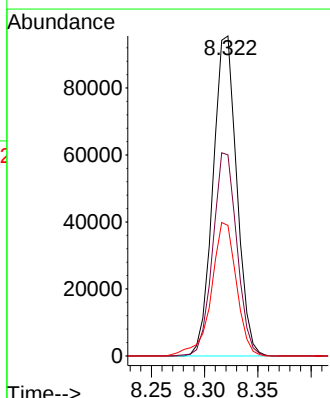
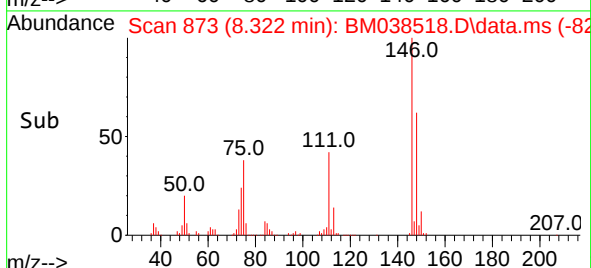
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

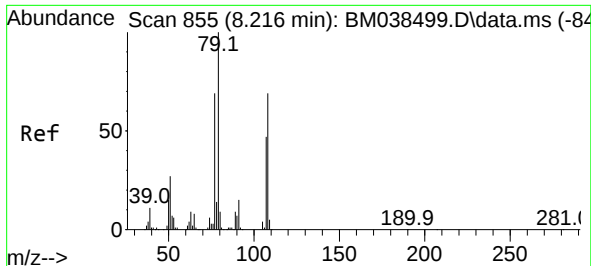


#14
1,2-Dichlorobenzene
Concen: 42.666 ng
RT: 8.322 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



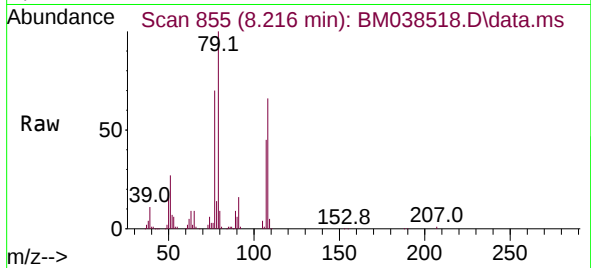
Tgt Ion:146 Resp: 148447
Ion Ratio Lower Upper
146 100
148 62.8 52.7 79.1
111 40.8 33.2 49.8





#15
Benzyl Alcohol
Concen: 45.094 ng
RT: 8.216 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

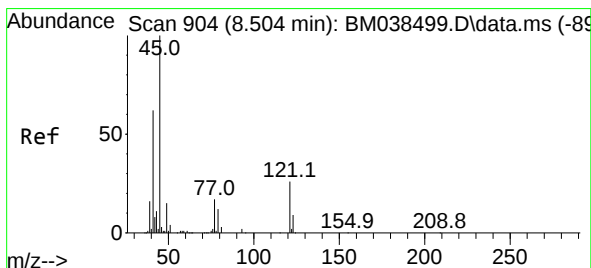
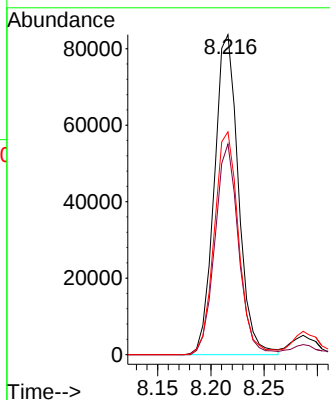
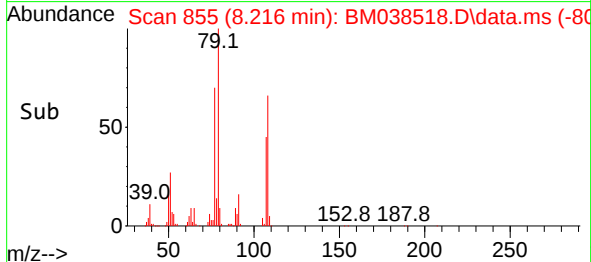
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 131679
Ion Ratio Lower Upper
79 100
108 65.8 55.0 82.6
77 69.6 55.0 82.4

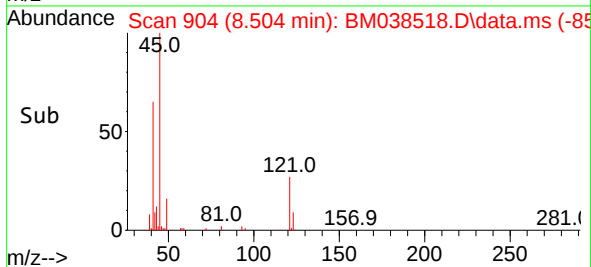
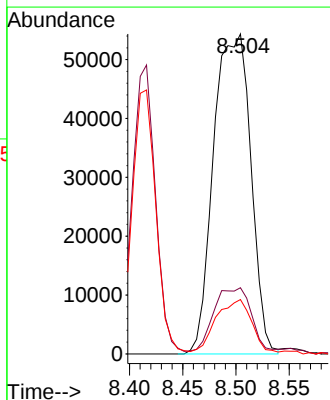
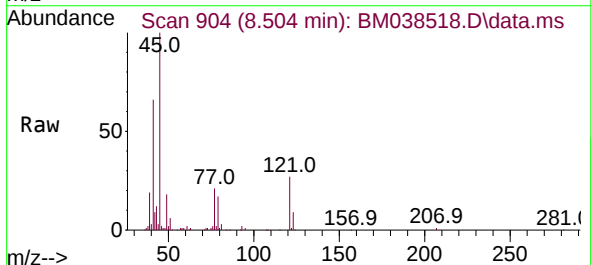
Manual Integrations
APPROVED

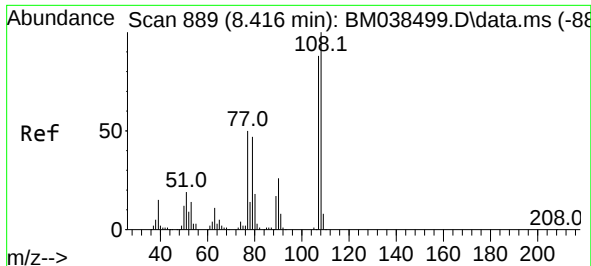
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.872 ng
RT: 8.504 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

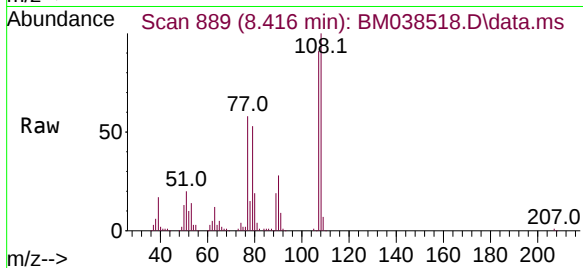
Tgt Ion: 45 Resp: 132164
Ion Ratio Lower Upper
45 100
77 20.7 0.0 39.2
79 17.0 0.0 34.9





#17
2-Methylphenol
Concen: 43.146 ng
RT: 8.416 min Scan# 889
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

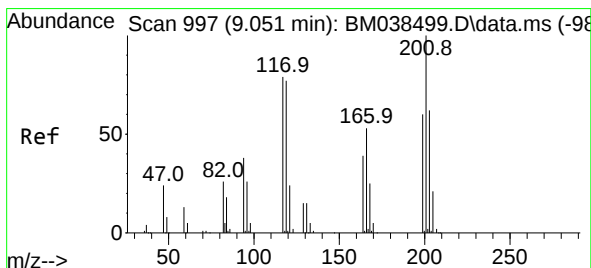
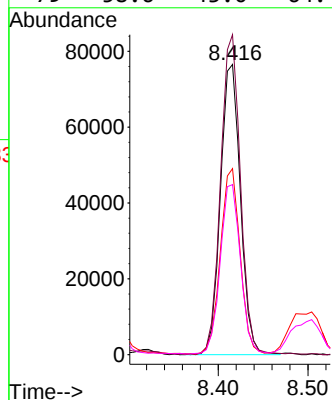
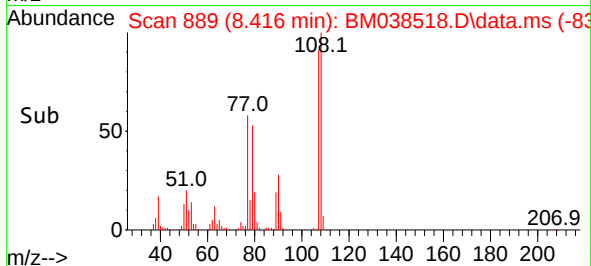
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 119175
Ion Ratio Lower Upper
107 100
108 110.3 90.8 136.2
77 64.1 46.1 69.1
79 58.6 43.0 64.4

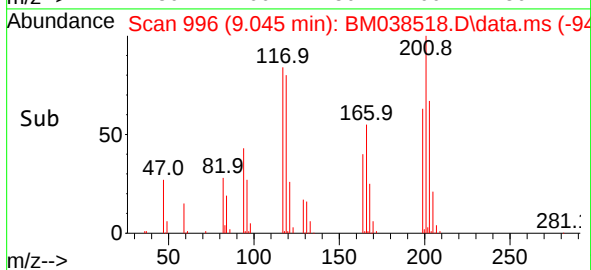
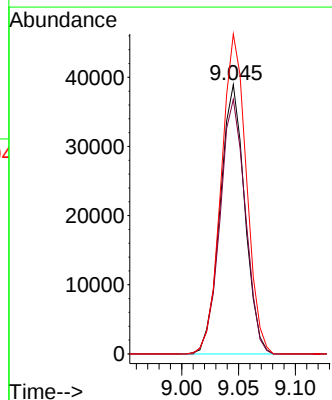
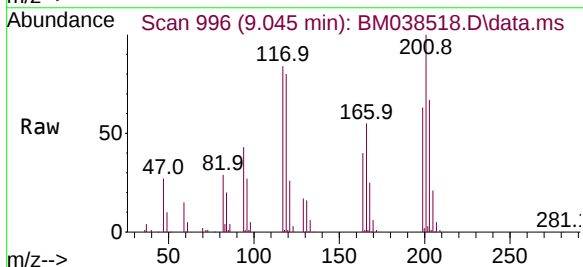
Manual Integrations
APPROVED

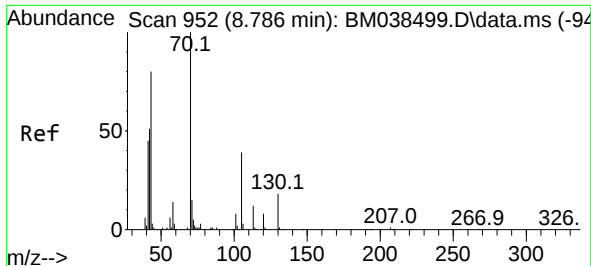
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#18
Hexachloroethane
Concen: 43.904 ng
RT: 9.045 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

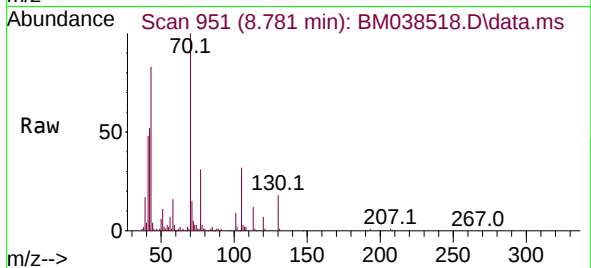
Tgt Ion:117 Resp: 58628
Ion Ratio Lower Upper
117 100
119 94.5 77.9 116.9
201 118.8 100.6 151.0





#19
n-Nitroso-di-n-propylamine
Concen: 45.181 ng
RT: 8.781 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

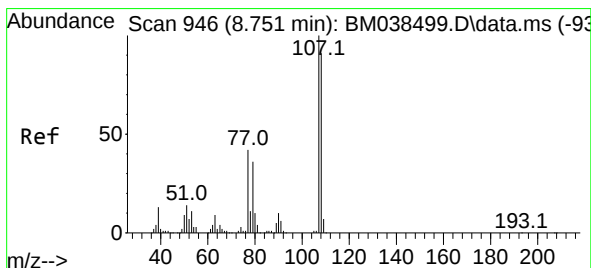
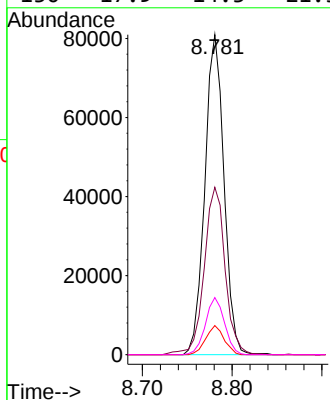
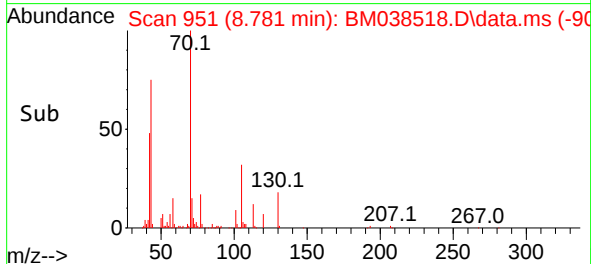
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 120432
Ion Ratio Lower Upper
70 100
42 52.3 41.4 62.2
101 9.1 6.5 9.7
130 17.9 14.3 21.5

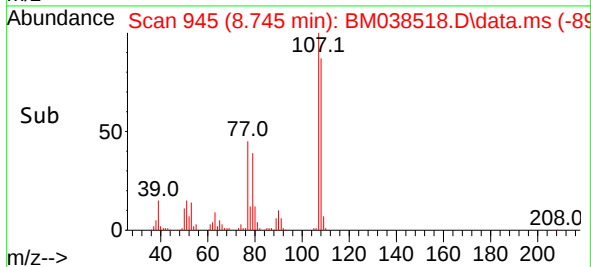
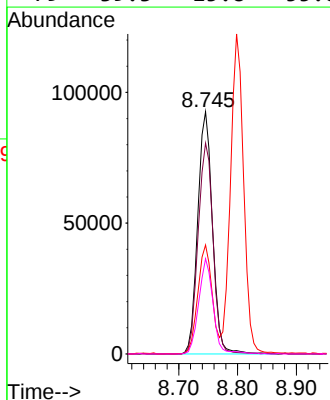
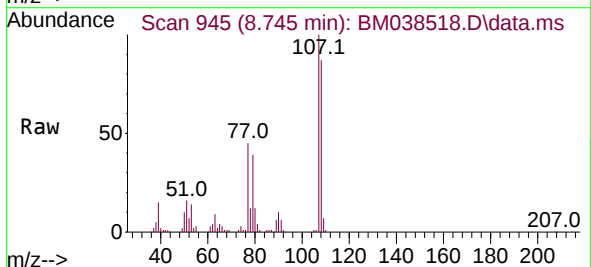
Manual Integrations
APPROVED

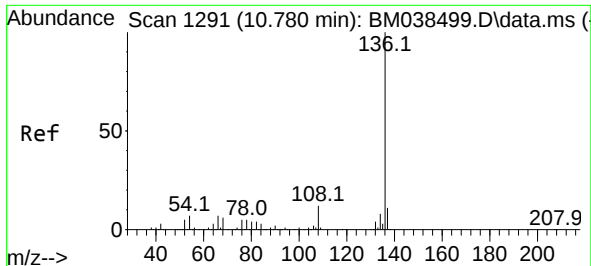
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#20
3+4-Methylphenols
Concen: 43.558 ng
RT: 8.745 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

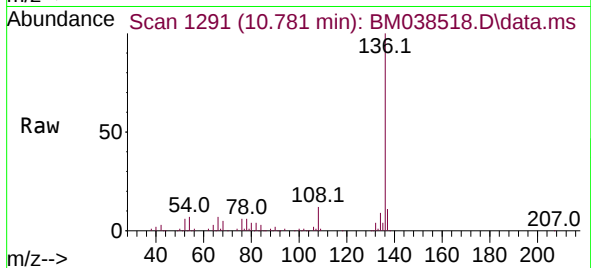
Tgt Ion:107 Resp: 161252
Ion Ratio Lower Upper
107 100
108 87.1 70.7 110.7
77 45.0 22.0 62.0
79 39.3 15.8 55.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

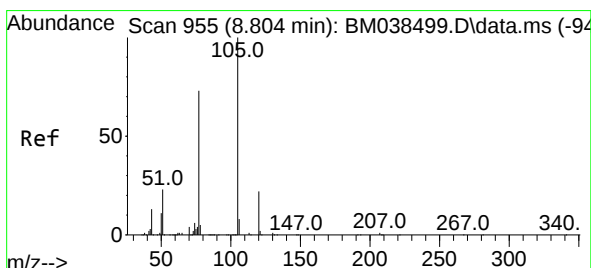
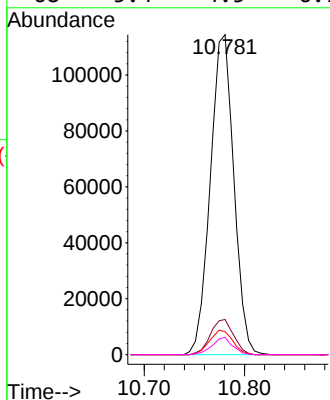
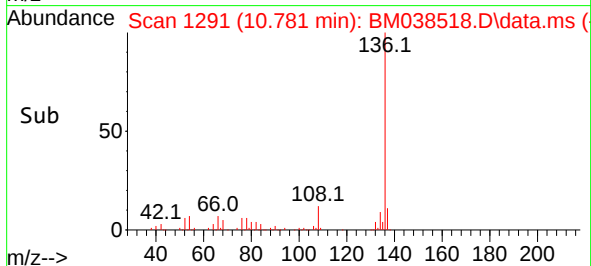
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 186520
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.2 6.0 9.0
68 5.4 4.5 6.7

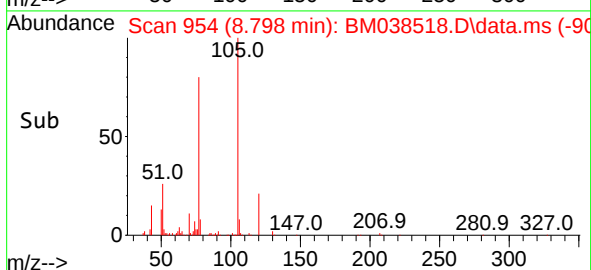
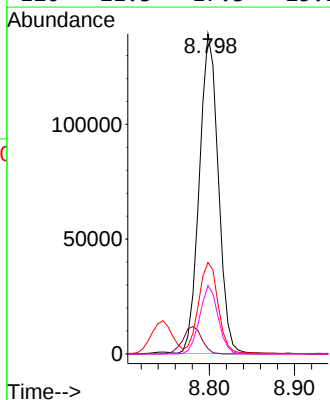
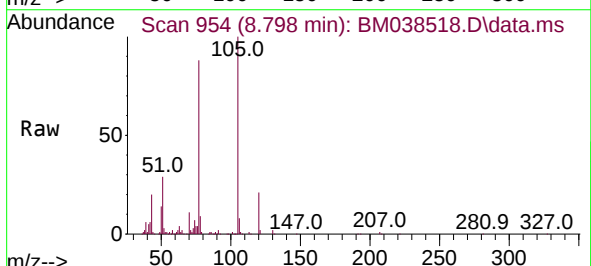
Manual Integrations
APPROVED

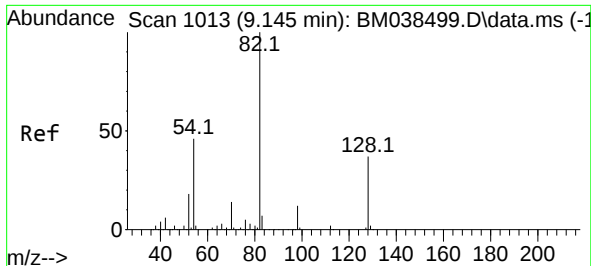
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#22
Acetophenone
Concen: 41.840 ng
RT: 8.798 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Tgt Ion:105 Resp: 214985
Ion Ratio Lower Upper
105 100
71 1.7 0.9 1.3#
51 28.6 21.8 32.8
120 21.3 17.3 25.9





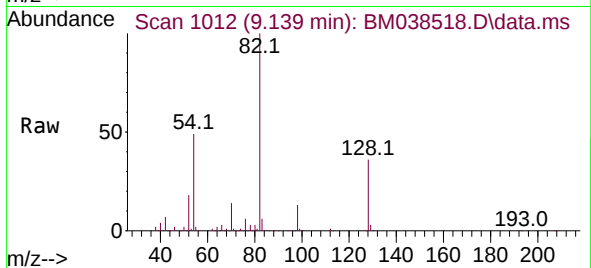
#23
Nitrobenzene-d5
Concen: 84.615 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

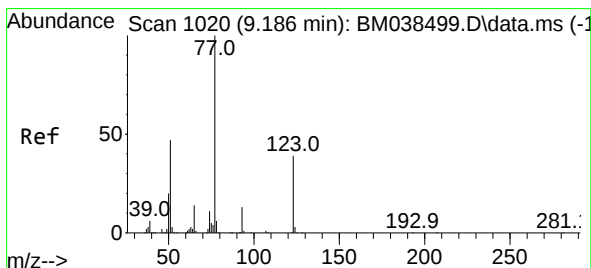
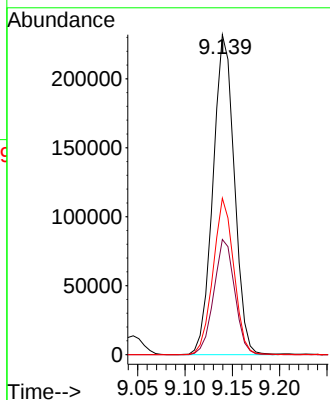
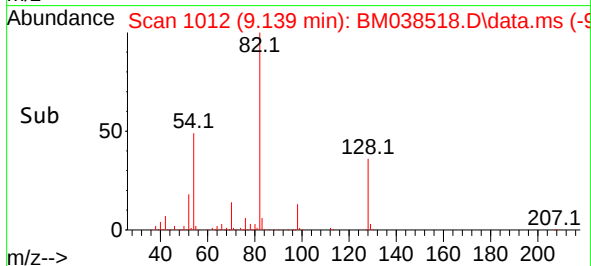


Tgt Ion: 82 Resp: 363440
Ion Ratio Lower Upper
82 100
128 36.0 29.3 43.9
54 48.9 36.9 55.3

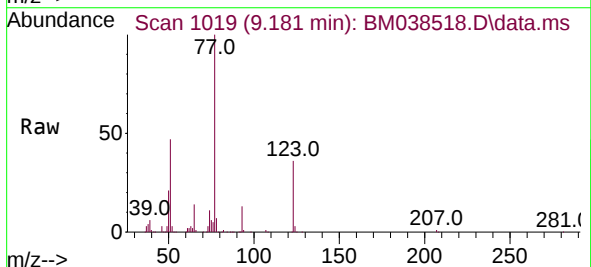
Manual Integrations

APPROVED

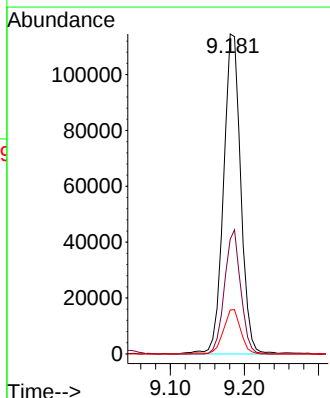
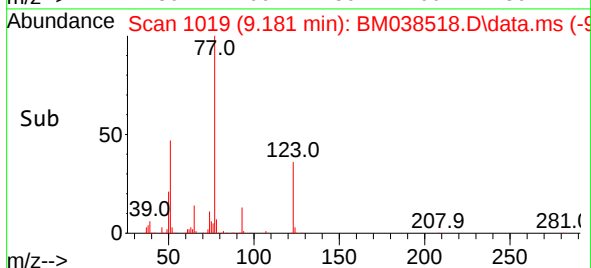
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

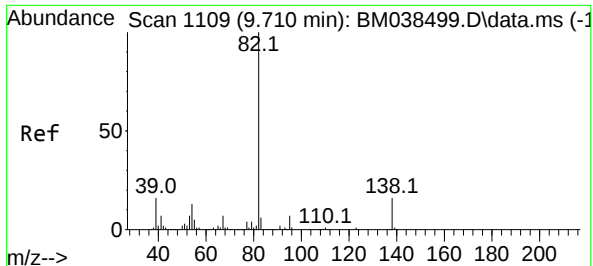


#24
Nitrobenzene
Concen: 42.486 ng
RT: 9.181 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



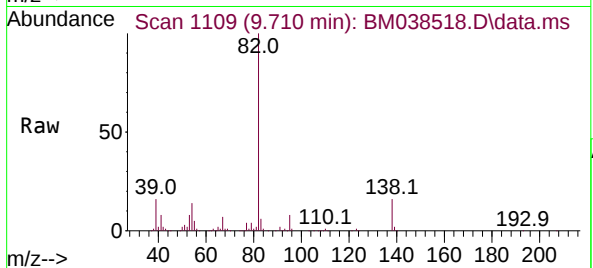
Tgt Ion: 77 Resp: 184641
Ion Ratio Lower Upper
77 100
123 35.8 31.5 47.3
65 13.7 11.2 16.8





#25
Isophorone
Concen: 43.109 ng
RT: 9.710 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

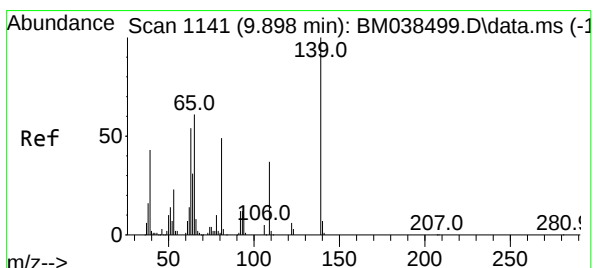
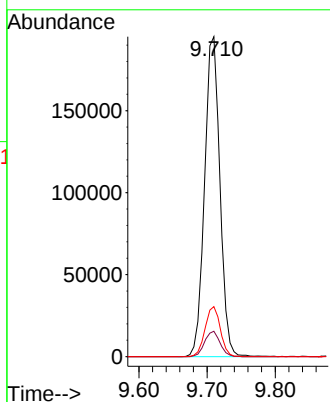
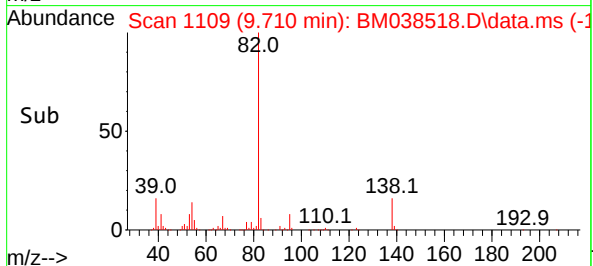
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



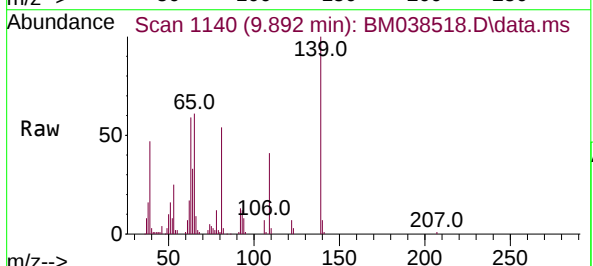
Tgt Ion: 82 Resp: 305572
Ion Ratio Lower Upper
82 100
95 7.9 5.6 8.4
138 15.6 13.2 19.8

Manual Integrations
APPROVED

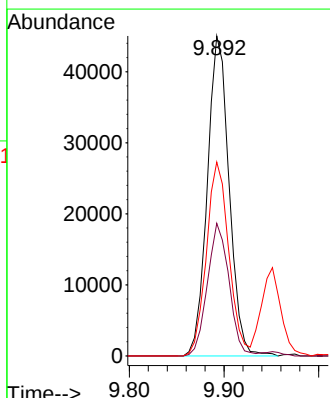
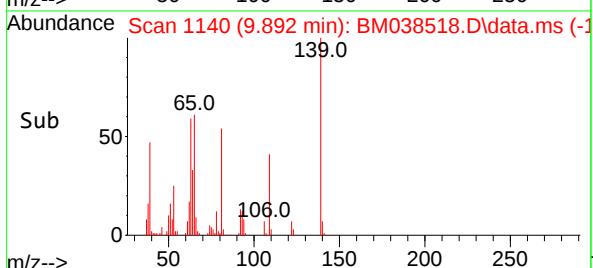
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

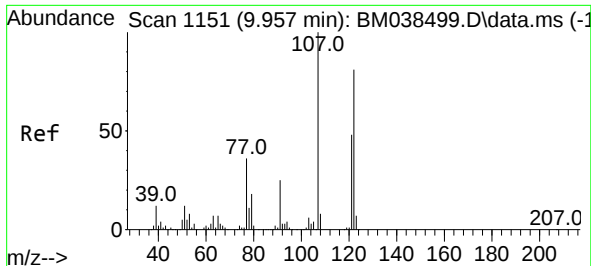


#26
2-Nitrophenol
Concen: 41.760 ng
RT: 9.892 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:139 Resp: 72038
Ion Ratio Lower Upper
139 100
109 41.4 29.3 43.9
65 60.6 48.6 72.8





#27

2,4-Dimethylphenol

Concen: 41.146 ng

RT: 9.951 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BM038518.D

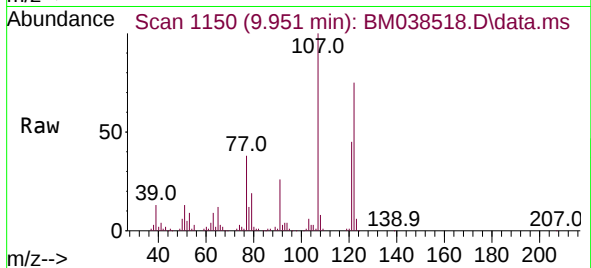
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 118136

Ion Ratio Lower Upper

122 100

107 133.9 98.2 147.2

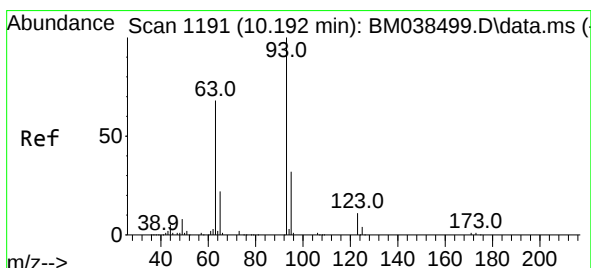
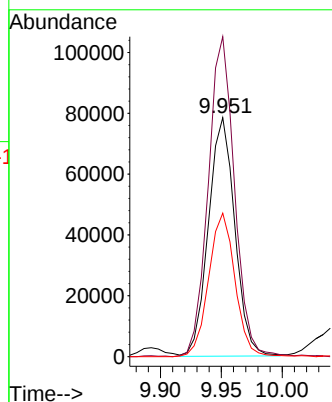
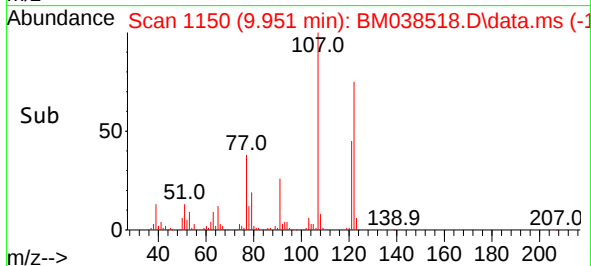
121 60.0 47.1 70.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#28

bis(2-Chloroethoxy)methane

Concen: 43.335 ng

RT: 10.186 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

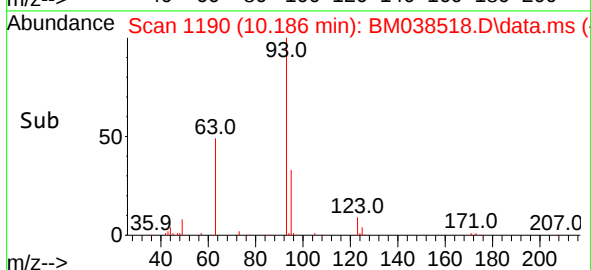
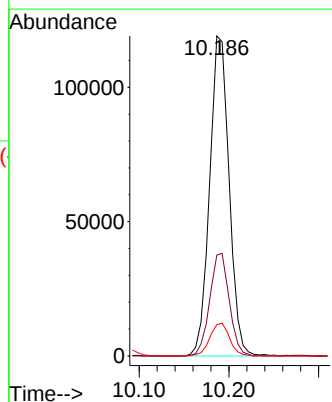
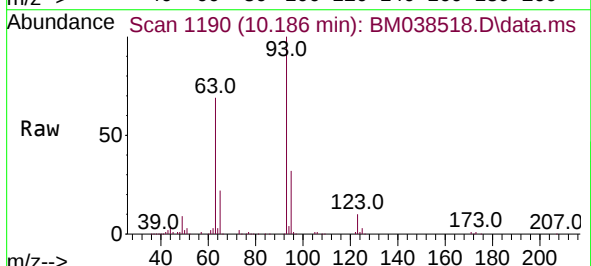
Tgt Ion: 93 Resp: 179691

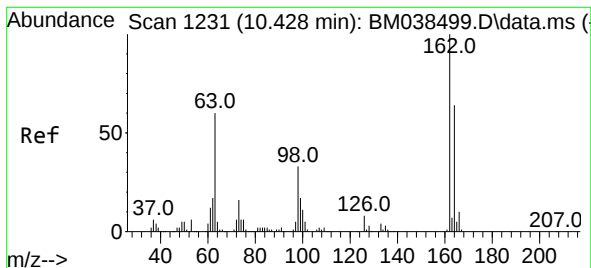
Ion Ratio Lower Upper

93 100

95 31.5 25.3 37.9

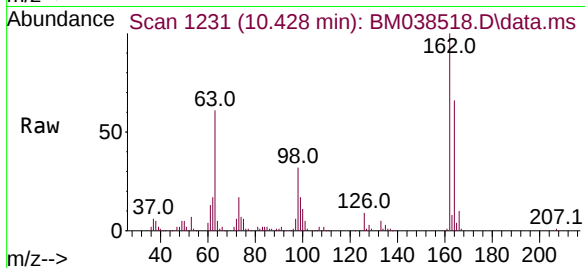
123 9.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 43.089 ng
RT: 10.428 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

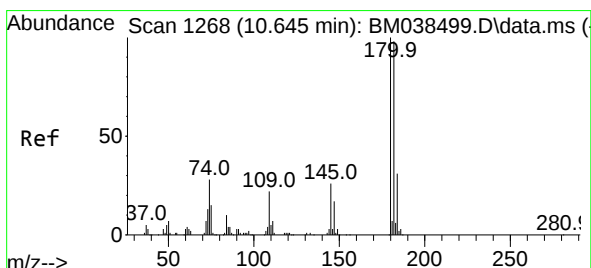
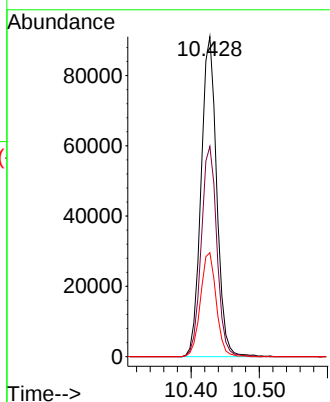
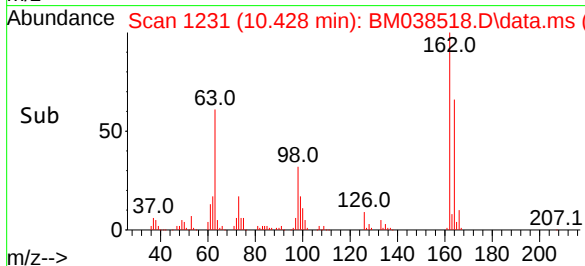
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



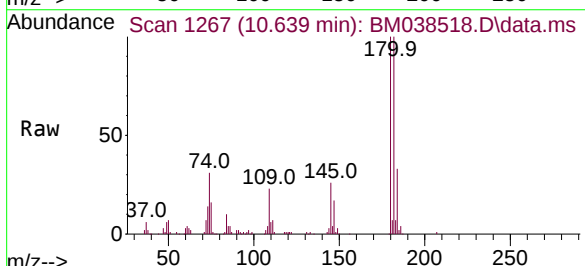
Tgt Ion:162 Resp: 145129
Ion Ratio Lower Upper
162 100
164 65.7 43.7 83.7
98 32.5 12.9 52.9

Manual Integrations
APPROVED

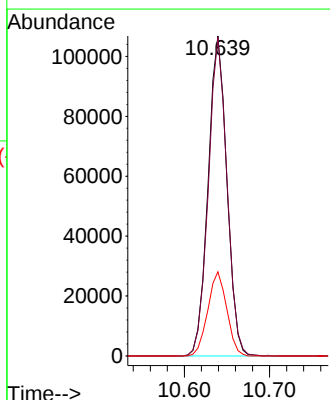
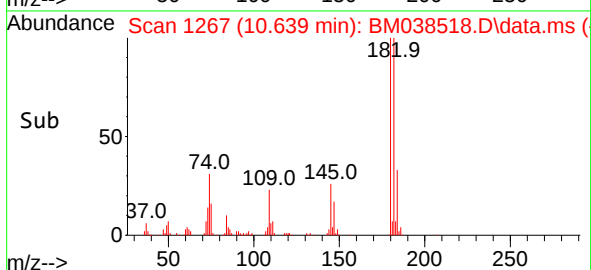
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

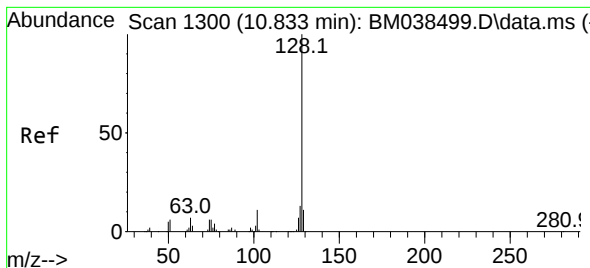


#30
1,2,4-Trichlorobenzene
Concen: 42.442 ng
RT: 10.639 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



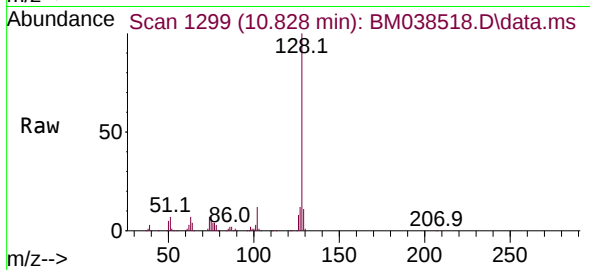
Tgt Ion:180 Resp: 163481
Ion Ratio Lower Upper
180 100
182 99.6 78.3 117.5
145 26.3 21.0 31.6





#31
Naphthalene
Concen: 41.451 ng
RT: 10.828 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

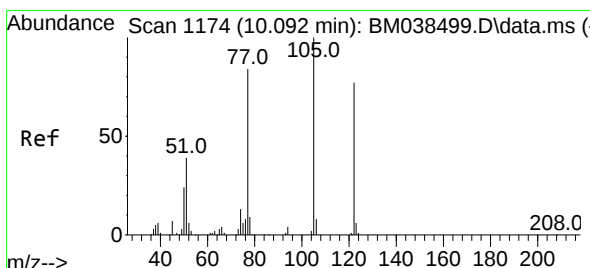
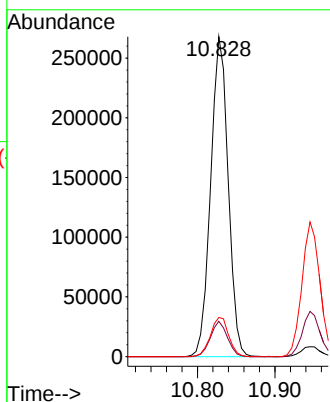
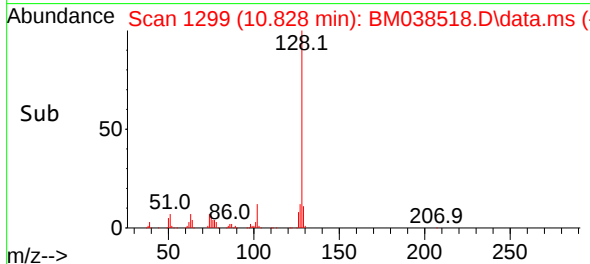
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 420023
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.2 10.3 15.5

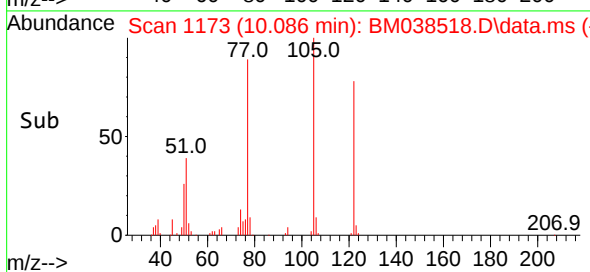
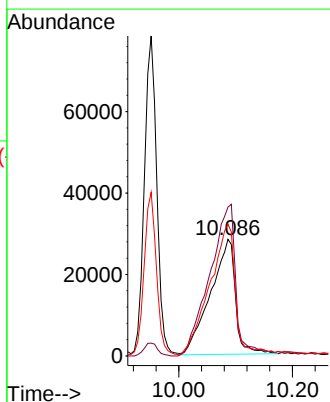
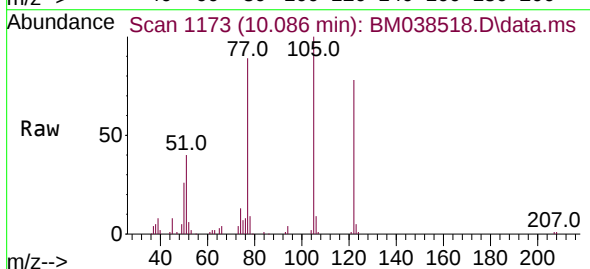
Manual Integrations
APPROVED

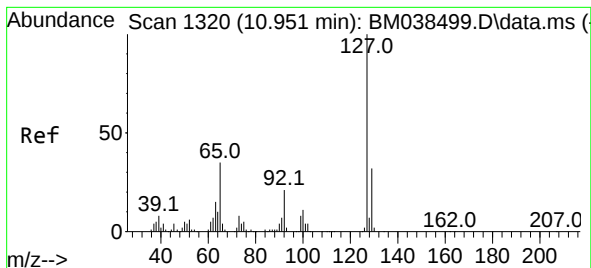
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#32
Benzoic acid
Concen: 39.486 ng
RT: 10.086 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

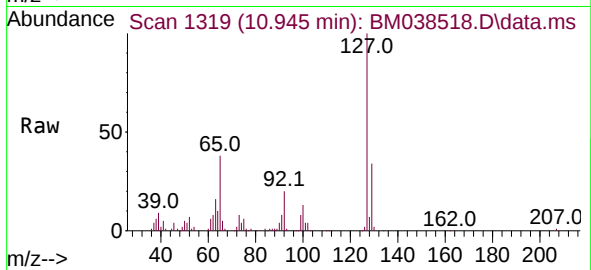
Tgt Ion:122 Resp: 86247
Ion Ratio Lower Upper
122 100
105 127.5 107.9 147.9
77 113.0 88.6 128.6





#33
4-Chloroaniline
Concen: 43.498 ng
RT: 10.945 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

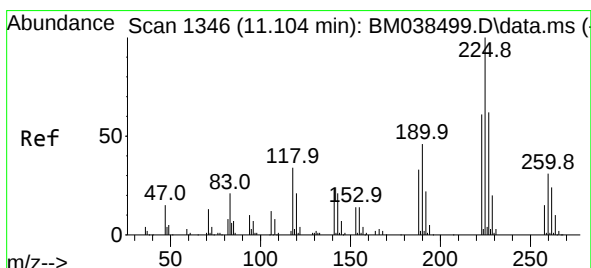
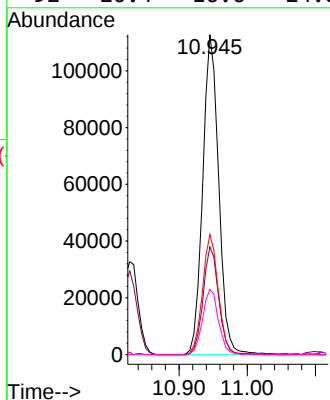
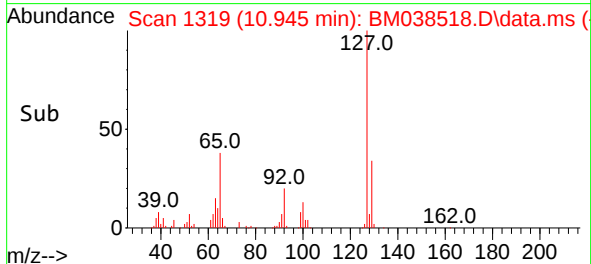
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



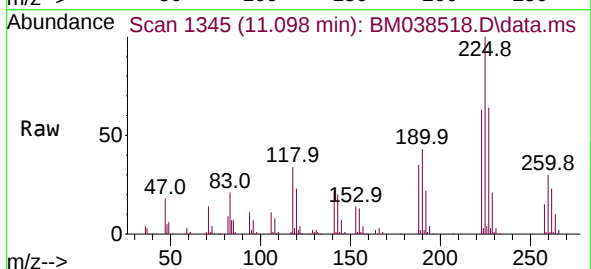
Tgt Ion:	127	Resp:	18396
Ion Ratio	Lower	Upper	
127	100		
129	33.6	25.8	38.6
65	37.5	28.2	42.2
92	20.4	16.6	24.8

Manual Integrations
APPROVED

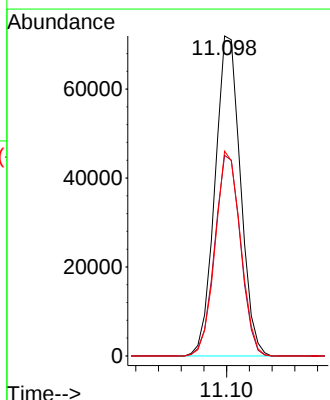
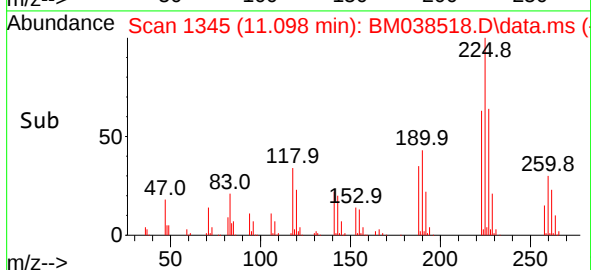
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

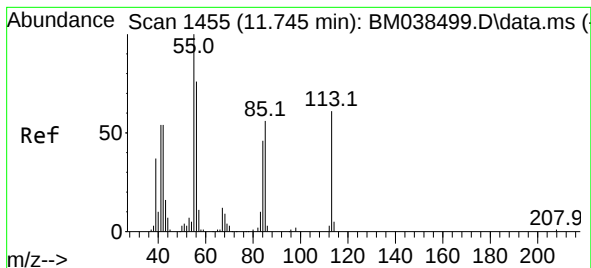


#34
Hexachlorobutadiene
Concen: 44.180 ng
RT: 11.098 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



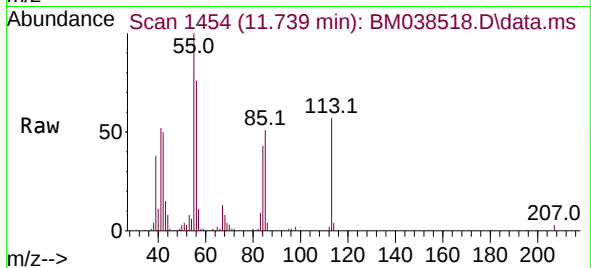
Tgt Ion:	225	Resp:	111938
Ion Ratio	Lower	Upper	
225	100		
223	62.7	48.8	73.2
227	64.0	49.4	74.0





#35
Caprolactam
Concen: 46.659 ng
RT: 11.739 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

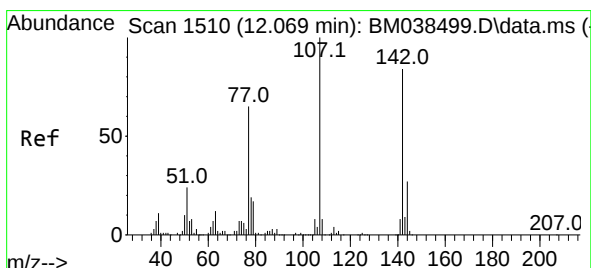
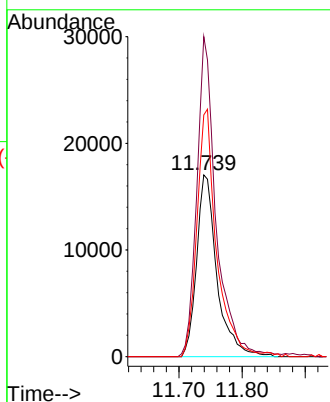
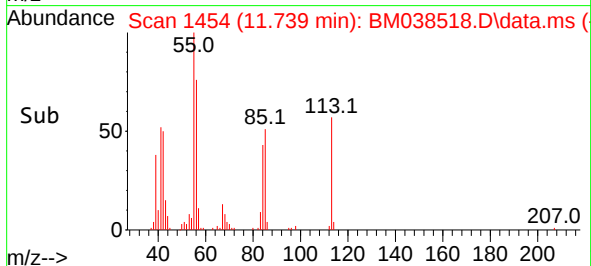
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:113 Resp: 3810
Ion Ratio Lower Upper
113 100
55 176.2 145.0 185.0
56 133.1 105.7 145.7

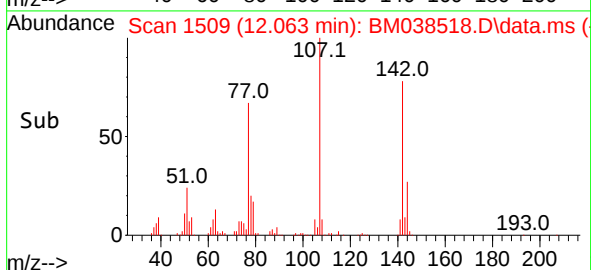
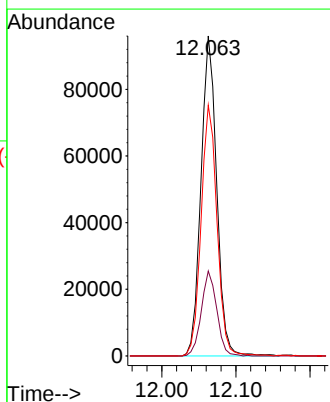
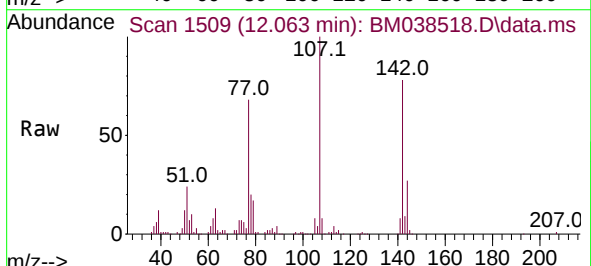
Manual Integrations
APPROVED

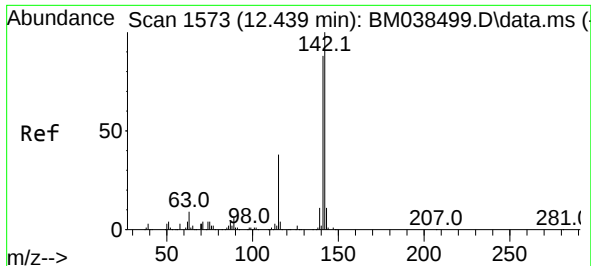
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#36
4-Chloro-3-methylphenol
Concen: 46.100 ng
RT: 12.063 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

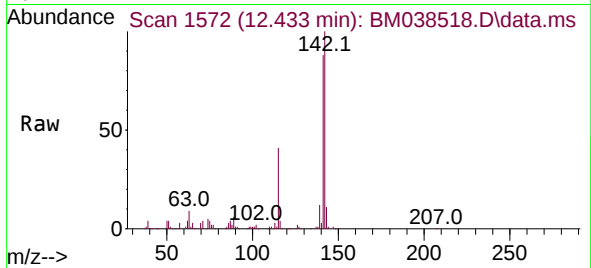
Tgt Ion:107 Resp: 141197
Ion Ratio Lower Upper
107 100
144 26.5 22.0 33.0
142 78.3 67.5 101.3





#37
2-Methylnaphthalene
Concen: 43.287 ng
RT: 12.433 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

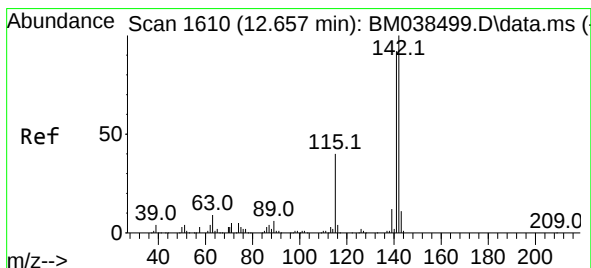
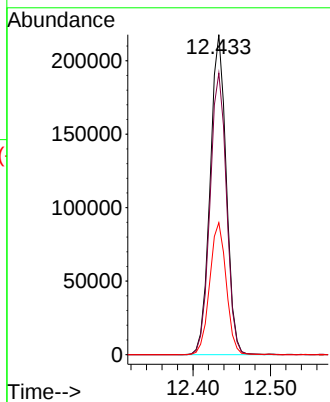
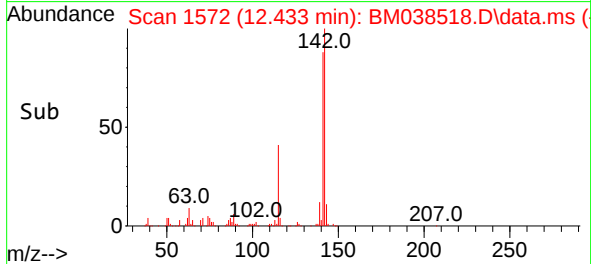
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:142 Resp: 315218
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 41.2 30.4 45.6

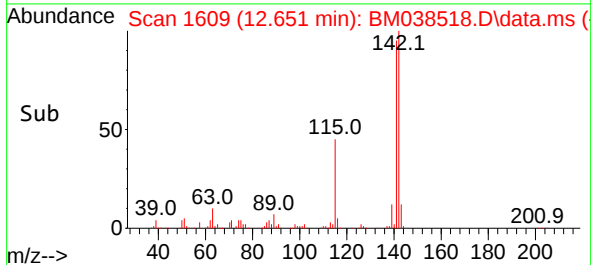
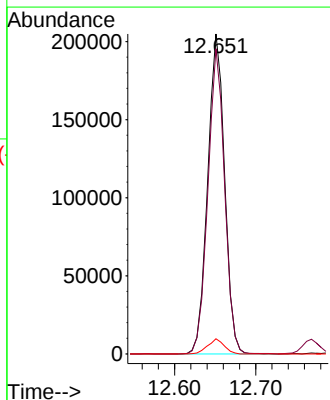
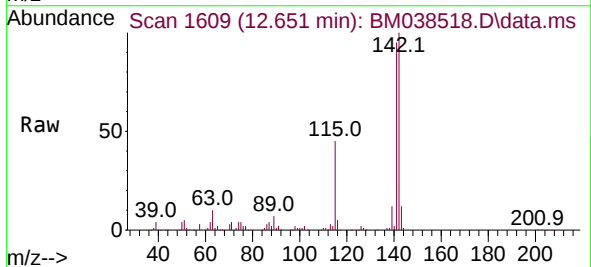
Manual Integrations
APPROVED

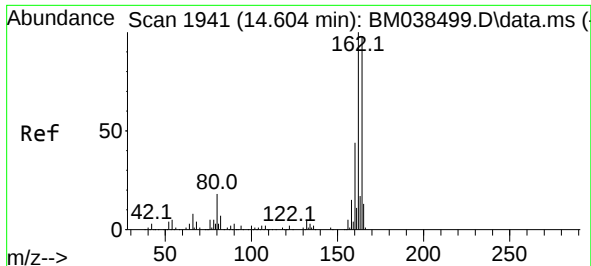
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#38
1-Methylnaphthalene
Concen: 43.308 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

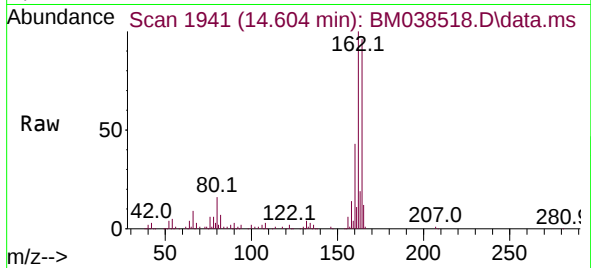
Tgt Ion:142 Resp: 297434
Ion Ratio Lower Upper
142 100
141 95.4 73.4 110.0
116 4.7 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

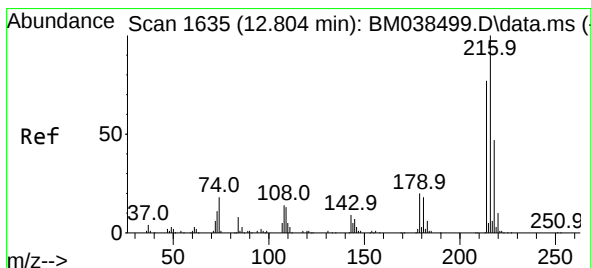
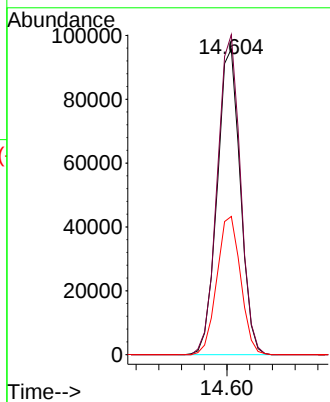
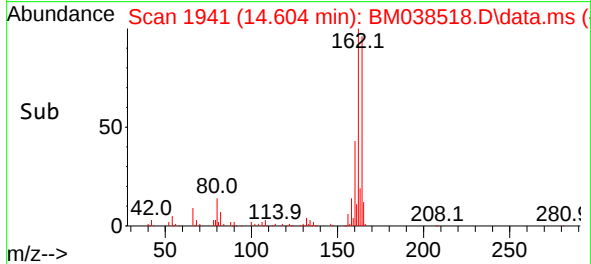
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



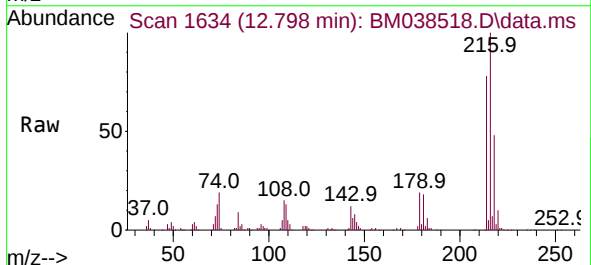
Tgt Ion:164 Resp: 135079
Ion Ratio Lower Upper
164 100
162 104.7 82.0 123.0
160 45.2 35.8 53.6

Manual Integrations
APPROVED

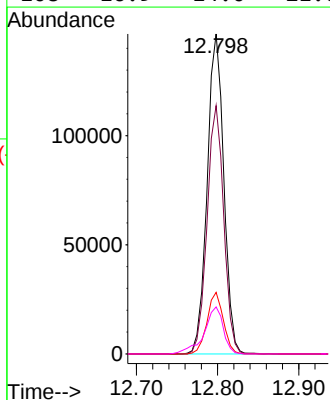
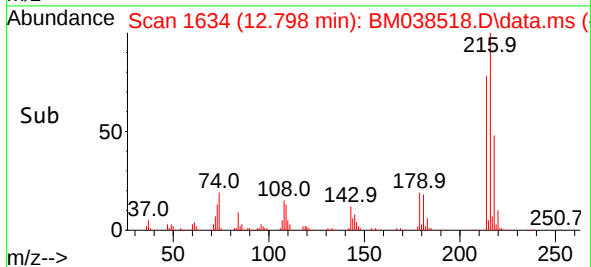
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

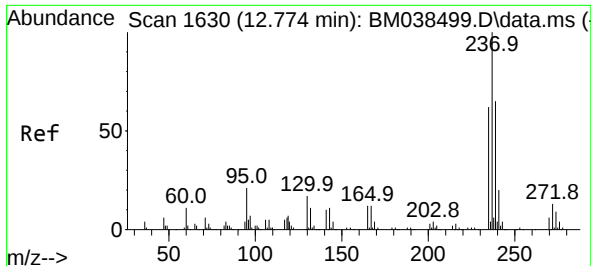


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.075 ng
RT: 12.798 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



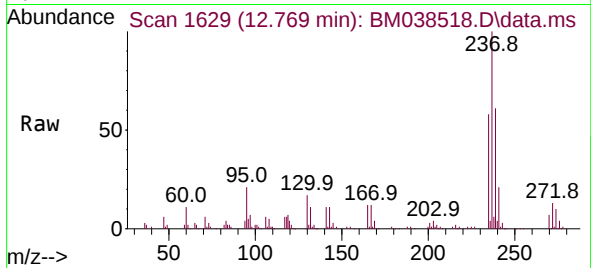
Tgt Ion:216 Resp: 208710
Ion Ratio Lower Upper
216 100
214 77.6 61.4 92.0
179 18.8 15.7 23.5
108 16.9 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 41.496 ng
RT: 12.769 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

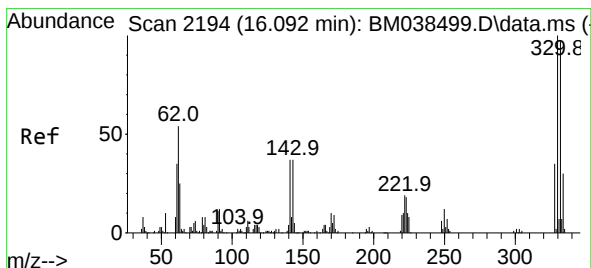
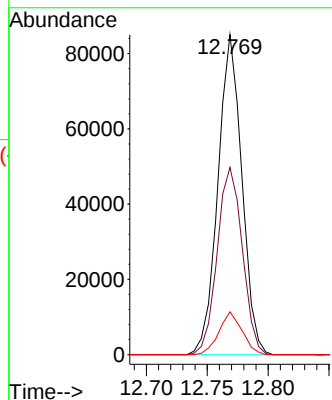
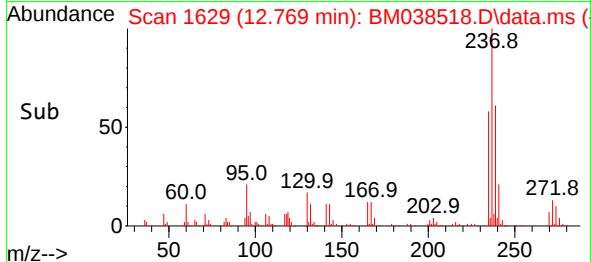
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



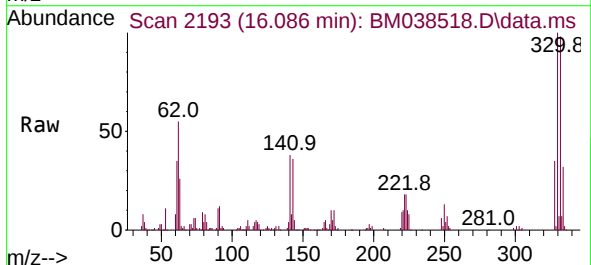
Tgt Ion: 237 Resp: 11588
Ion Ratio Lower Upper
237 100
235 58.5 42.3 82.3
272 13.4 0.0 32.9

Manual Integrations
APPROVED

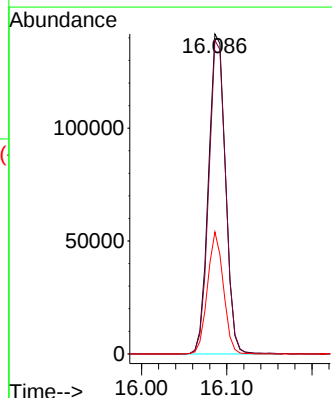
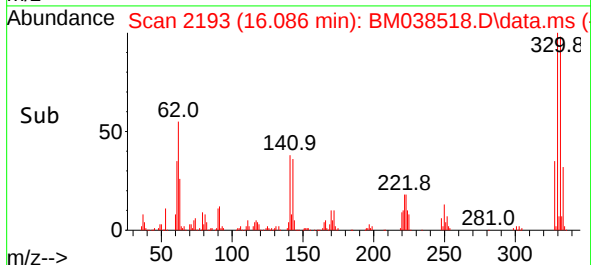
Reviewed By : Christian Giraldo 01/24/2023
Supervised By : Jagrut Upadhyay 01/24/2023

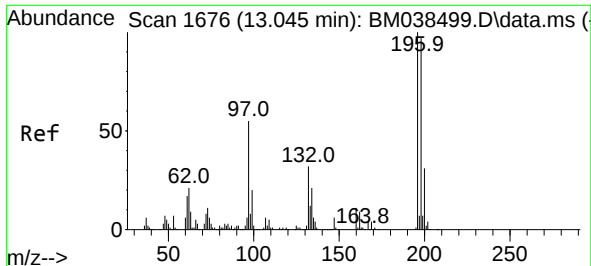


#42
2,4,6-Tribromophenol
Concen: 100.553 ng
RT: 16.086 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



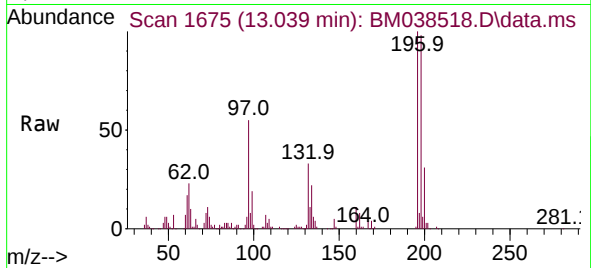
Tgt Ion: 330 Resp: 195593
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 35.7 29.0 43.4





#43
2,4,6-Trichlorophenol
Concen: 41.883 ng
RT: 13.039 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

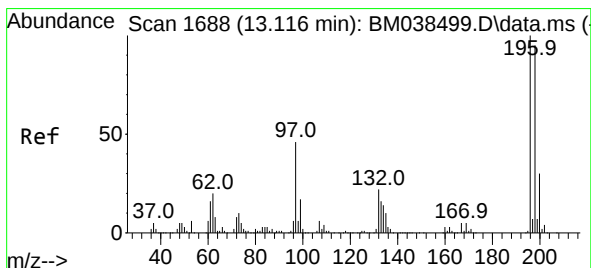
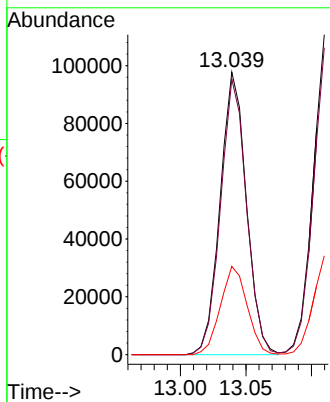
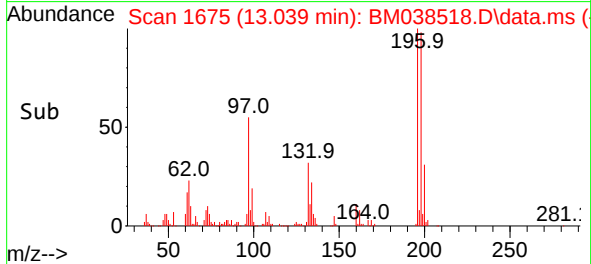
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



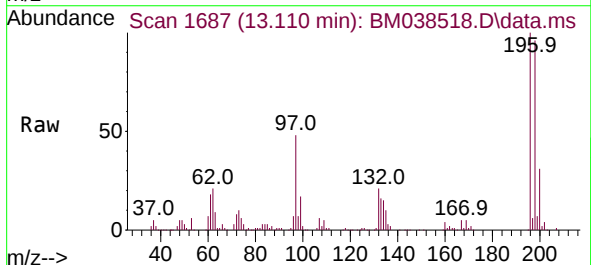
Tgt Ion:196 Resp: 136232
Ion Ratio Lower Upper
196 100
198 97.5 77.9 116.9
200 31.3 24.5 36.7

Manual Integrations
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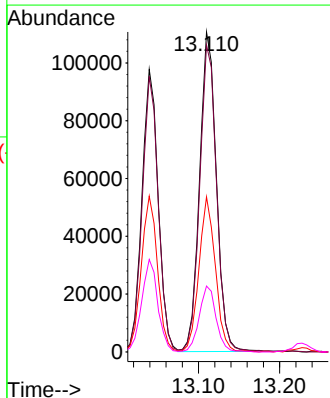
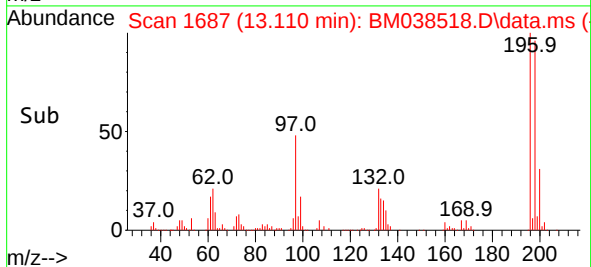
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

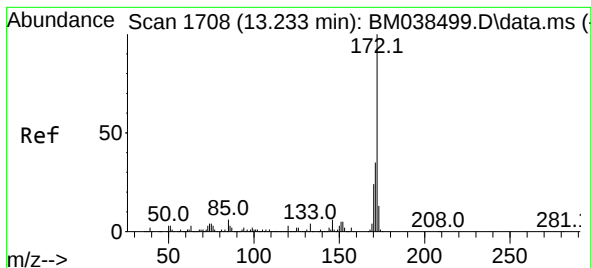


#44
2,4,5-Trichlorophenol
Concen: 41.849 ng
RT: 13.110 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



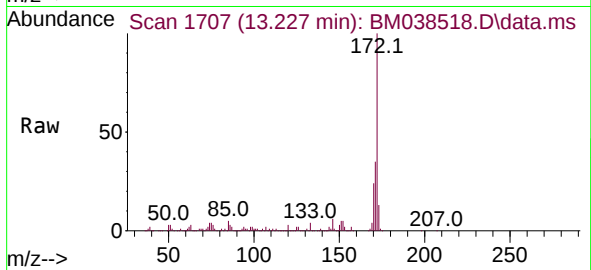
Tgt Ion:196 Resp: 159431
Ion Ratio Lower Upper
196 100
198 95.9 76.0 114.0
97 48.4 36.9 55.3
132 20.6 17.4 26.2





#45
2-Fluorobiphenyl
Concen: 82.228 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

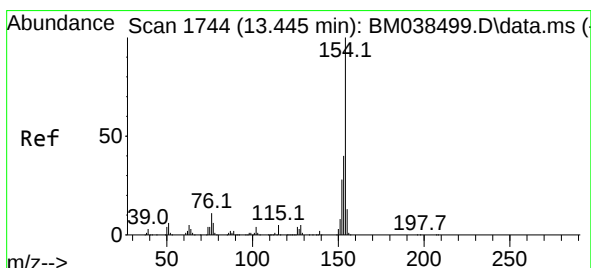
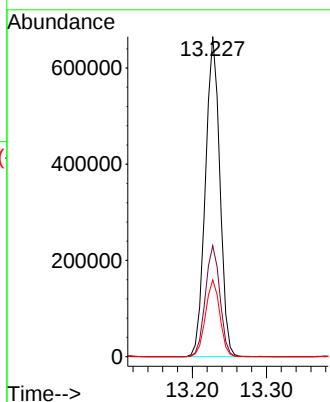
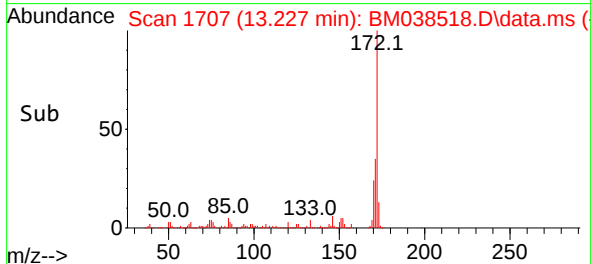
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



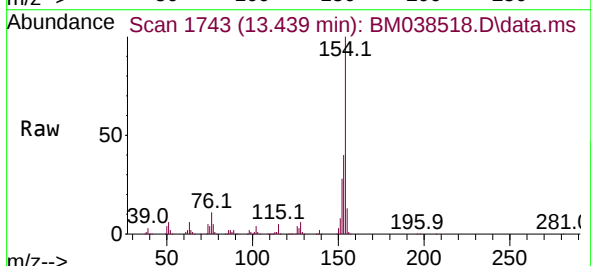
Tgt Ion:172 Resp: 901696
Ion Ratio Lower Upper
172 100
171 34.7 28.0 42.0
170 24.0 19.5 29.3

Manual Integrations
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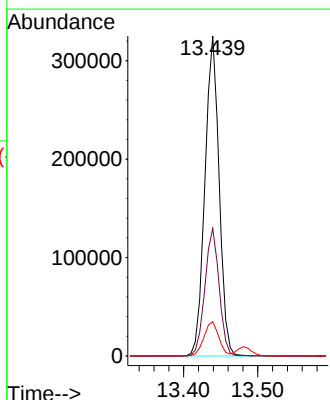
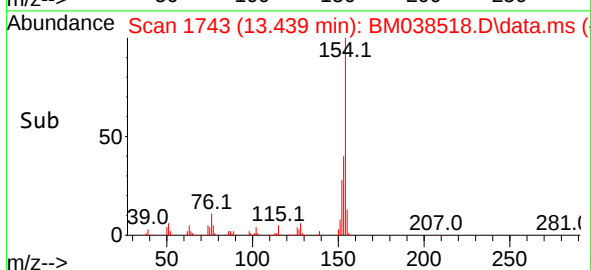
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

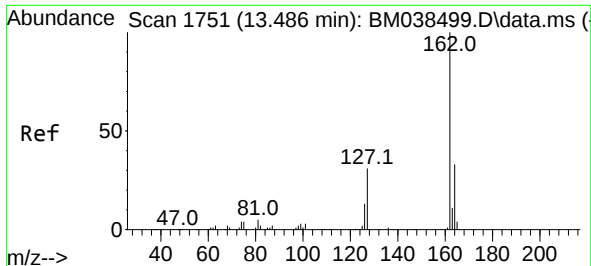


#46
1,1'-Biphenyl
Concen: 39.998 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:154 Resp: 432698
Ion Ratio Lower Upper
154 100
153 39.8 20.1 60.1
76 10.7 0.0 31.3





#47

2-Chloronaphthalene

Concen: 40.238 ng

RT: 13.480 min Scan# 1751

Delta R.T. -0.006 min

Lab File: BM038518.D

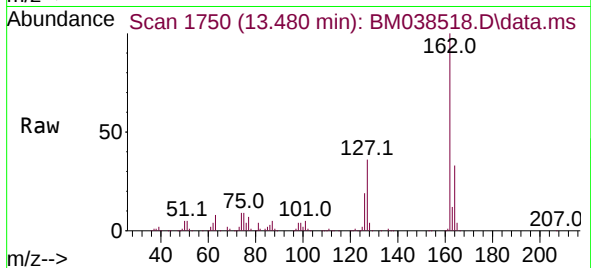
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 339806

Ion Ratio Lower Upper

162 100

127 35.6 27.4 41.2

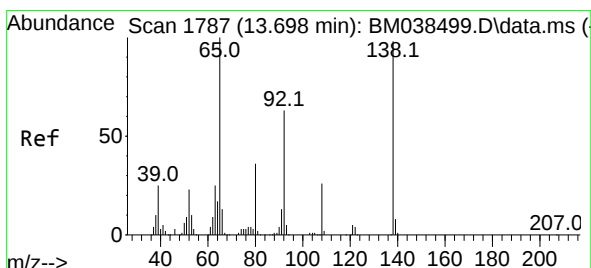
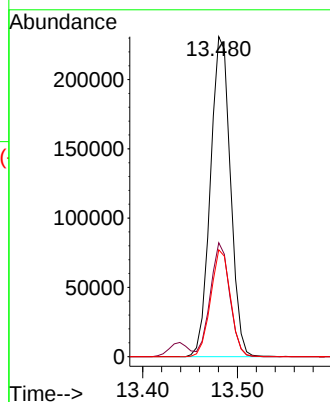
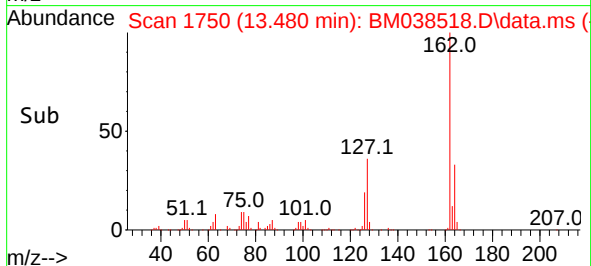
164 33.4 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#48

2-Nitroaniline

Concen: 43.691 ng

RT: 13.698 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

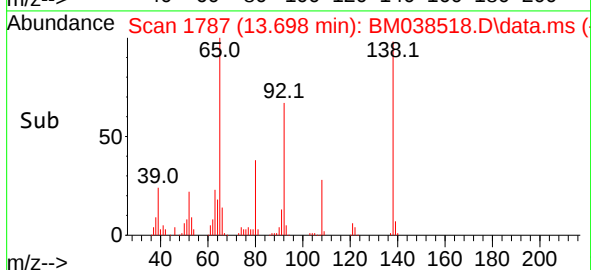
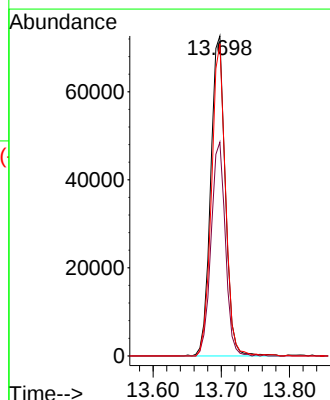
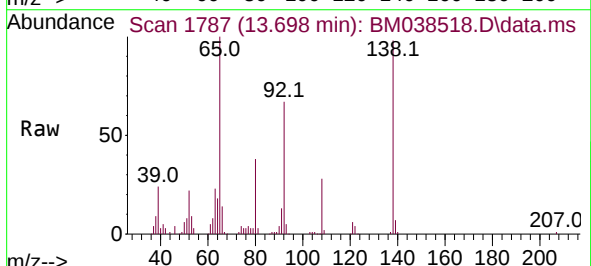
Tgt Ion: 65 Resp: 108356

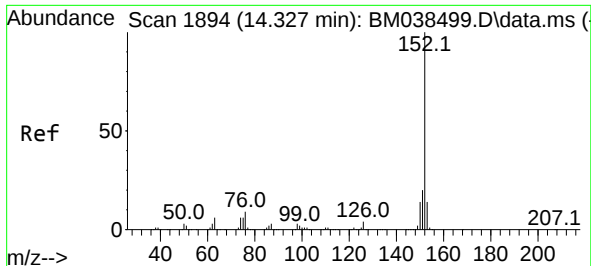
Ion Ratio Lower Upper

65 100

92 66.8 50.0 75.0

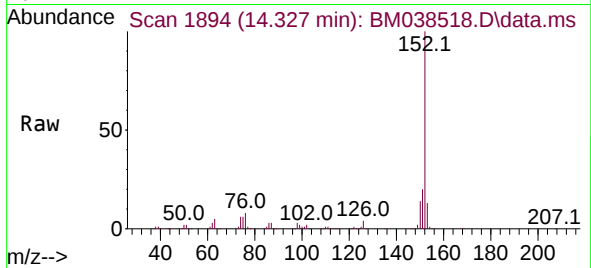
138 97.5 78.2 117.2





#49
Acenaphthylene
Concen: 41.487 ng
RT: 14.327 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

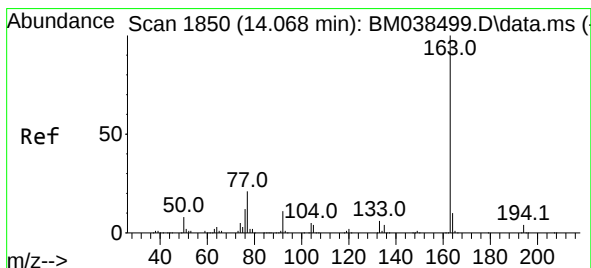
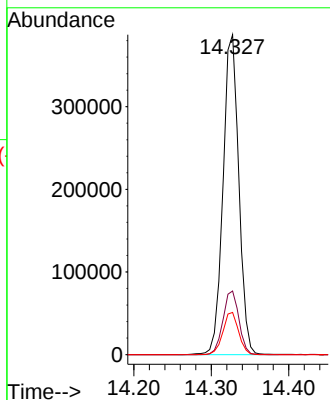
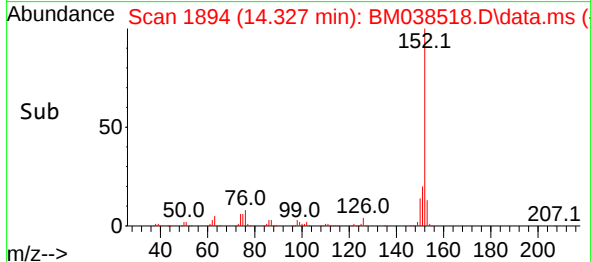
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



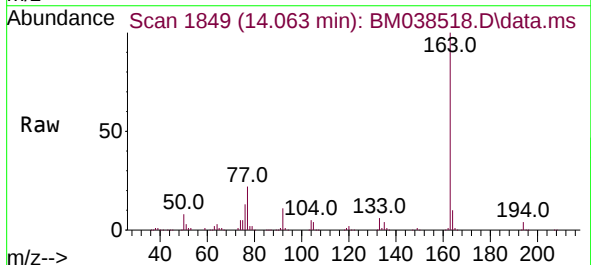
Tgt Ion:152 Resp: 54814
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.8 16.2

Manual Integrations
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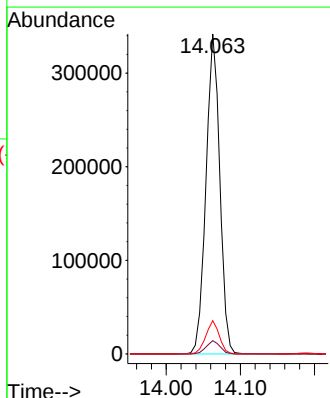
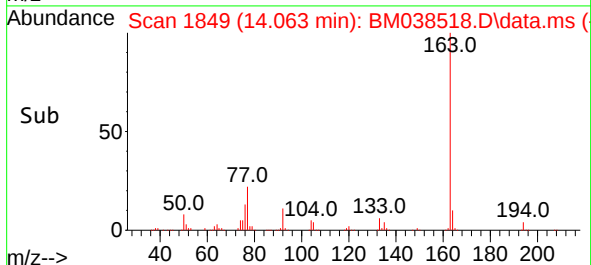
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

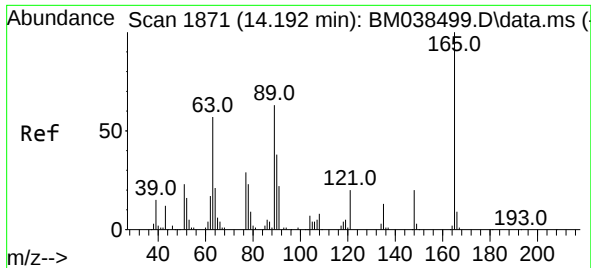


#50
Dimethylphthalate
Concen: 42.389 ng
RT: 14.063 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:163 Resp: 440770
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.0 12.0





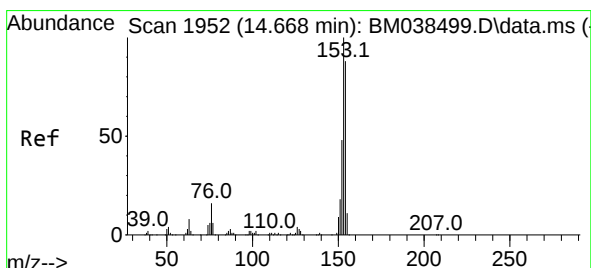
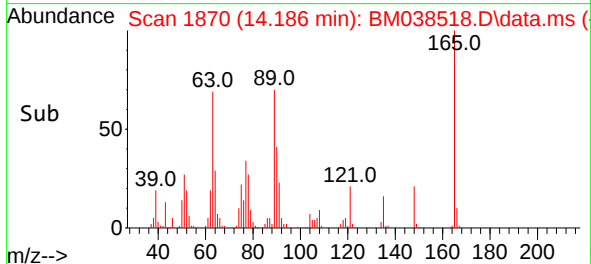
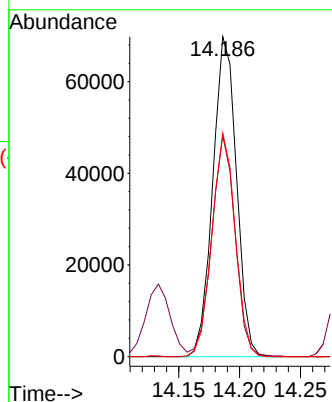
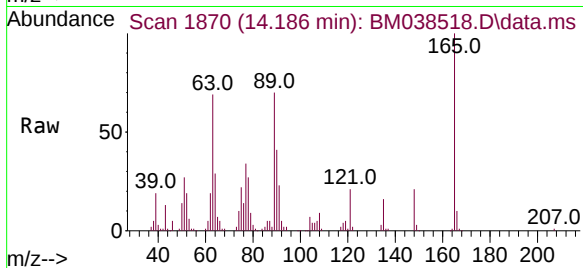
#51
2,6-Dinitrotoluene
Concen: 43.105 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 94325
Ion Ratio Lower Upper
165 100
63 69.1 51.0 76.4
89 69.8 50.2 75.4

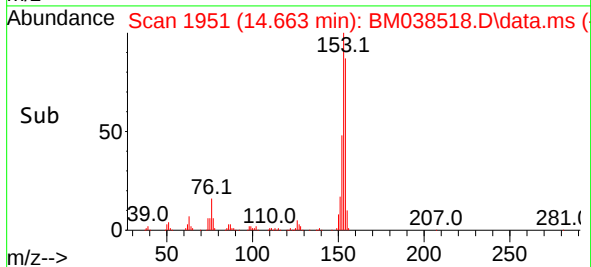
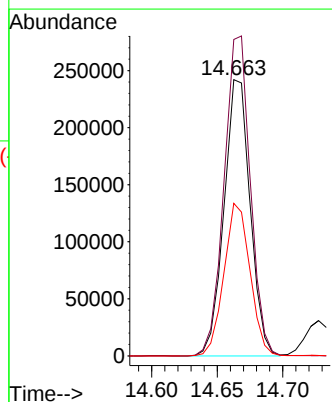
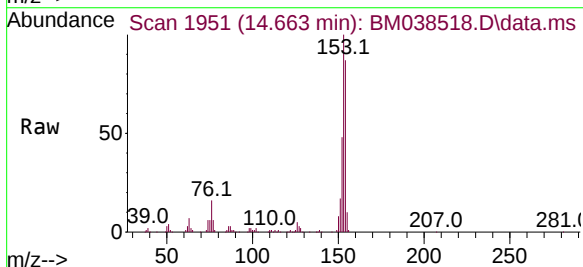
Manual Integrations
APPROVED

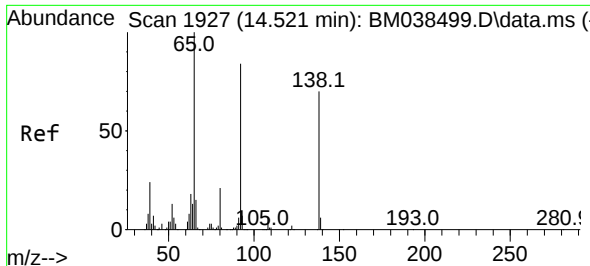
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#52
Acenaphthene
Concen: 41.682 ng
RT: 14.663 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

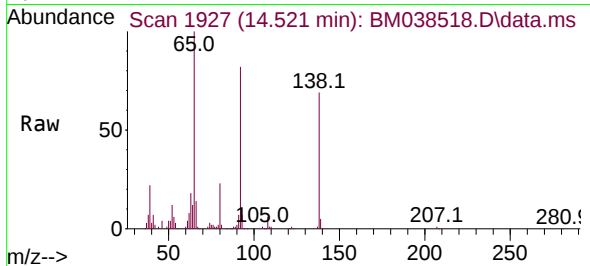
Tgt Ion:154 Resp: 335873
Ion Ratio Lower Upper
154 100
153 114.6 90.7 136.1
152 55.2 43.8 65.8





#53
3-Nitroaniline
Concen: 44.010 ng
RT: 14.521 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

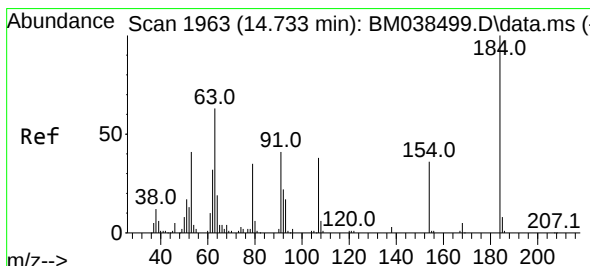
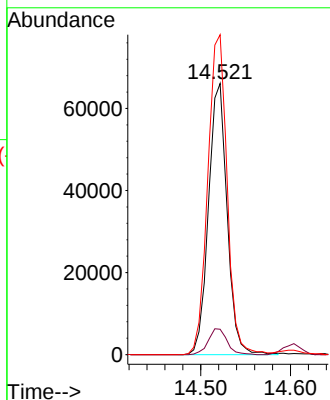
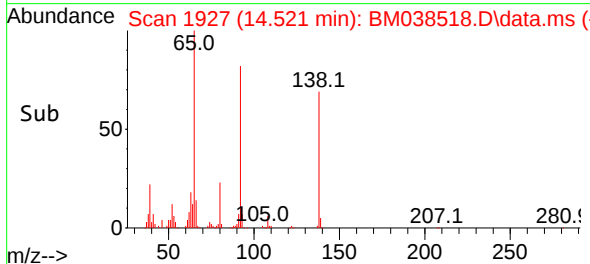
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



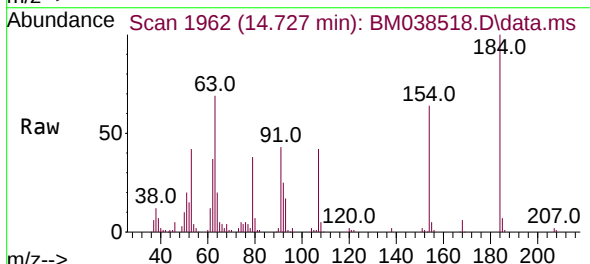
Tgt Ion:138 Resp: 95704
Ion Ratio Lower Upper
138 100
108 9.4 7.0 10.4
92 118.0 95.7 143.5

Manual Integrations
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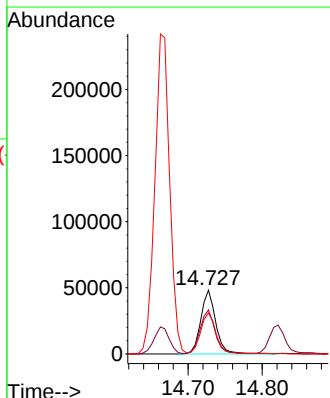
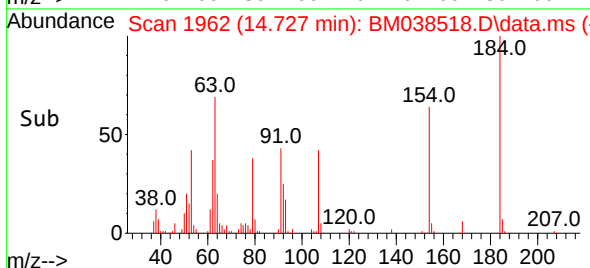
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

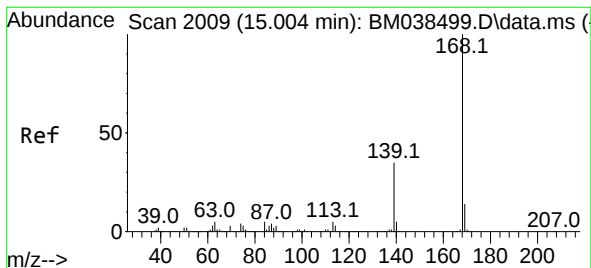


#54
2,4-Dinitrophenol
Concen: 41.631 ng
RT: 14.727 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



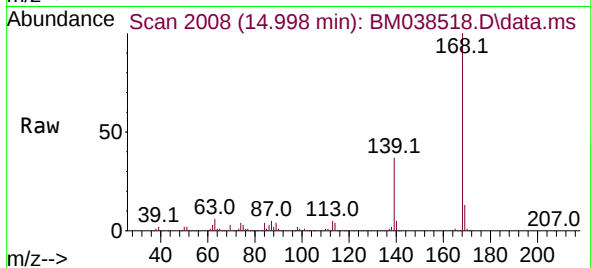
Tgt Ion:184 Resp: 67093
Ion Ratio Lower Upper
184 100
63 68.9 52.2 78.4
154 64.2 48.9 73.3





#55
Dibenzofuran
Concen: 43.292 ng
RT: 14.998 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

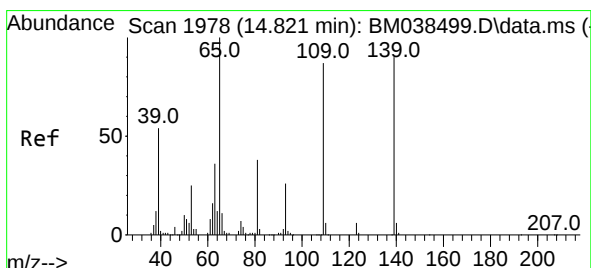
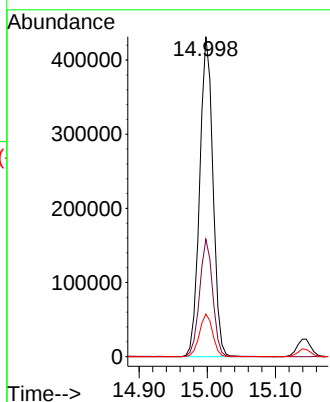
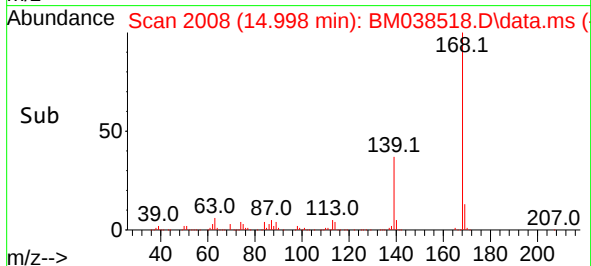
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



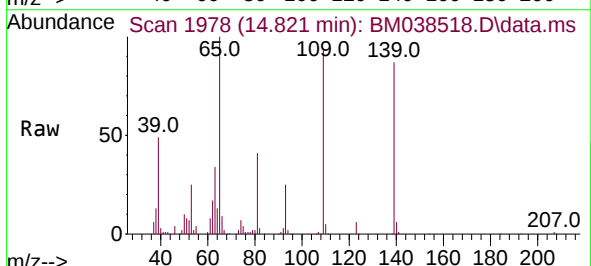
Tgt Ion:168 Resp: 583218
Ion Ratio Lower Upper
168 100
139 36.7 27.9 41.9
169 13.3 11.0 16.6

Manual Integrations
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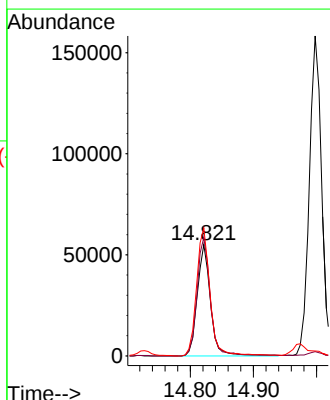
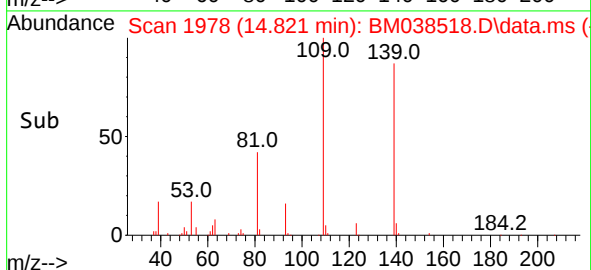
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

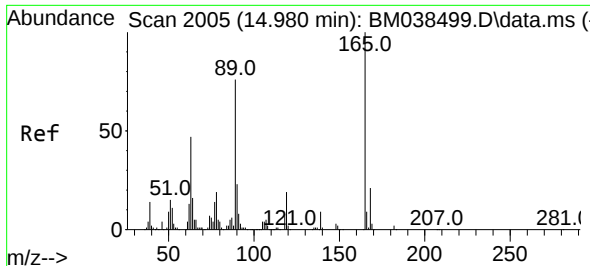


#56
4-Nitrophenol
Concen: 44.577 ng
RT: 14.821 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:139 Resp: 79828
Ion Ratio Lower Upper
139 100
109 106.2 76.8 116.8
65 114.8 91.7 131.7





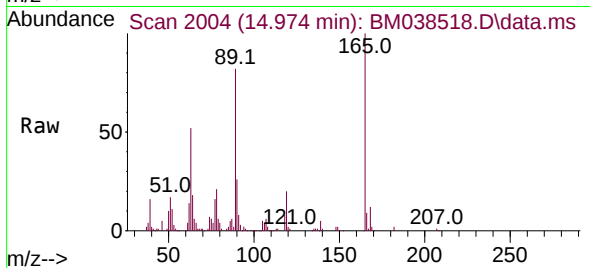
#57
2,4-Dinitrotoluene
Concen: 45.451 ng
RT: 14.974 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

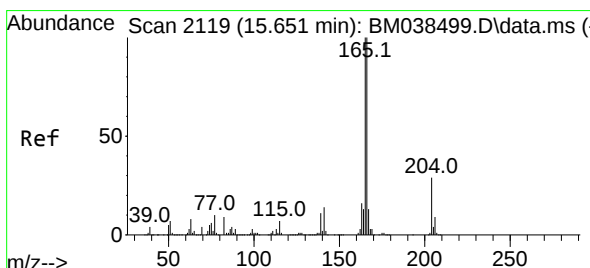
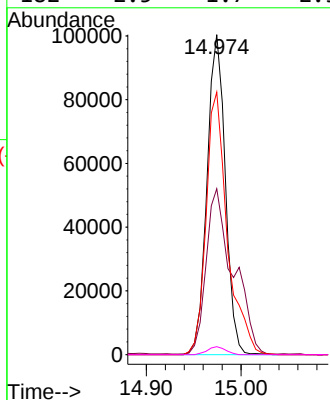
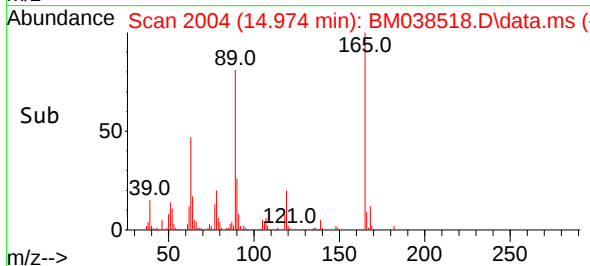


Tgt Ion:165 Resp: 134823
Ion Ratio Lower Upper
165 100
63 51.8 37.8 56.8
89 82.0 60.9 91.3
182 2.5 1.7 2.5

Manual Integrations

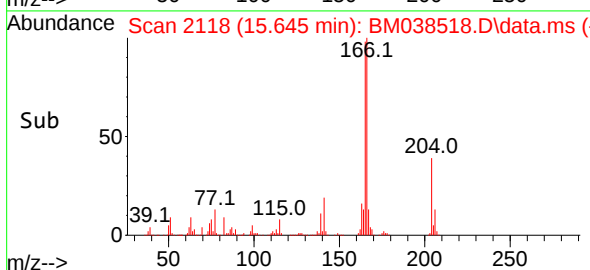
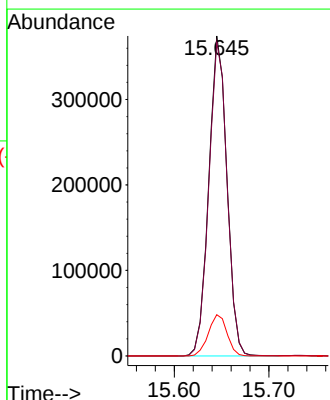
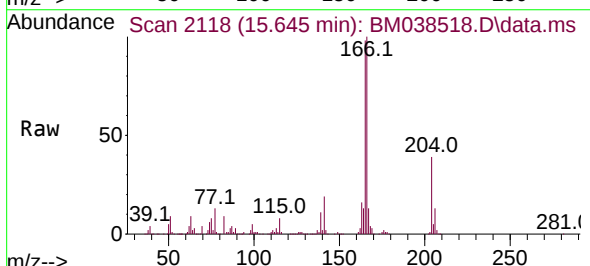
APPROVED

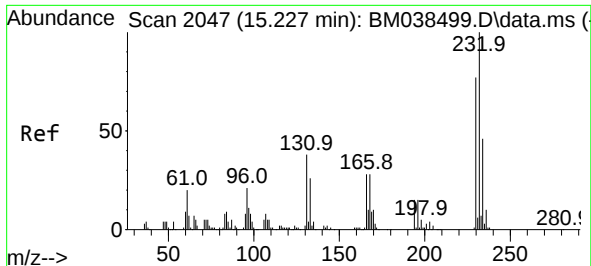
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#58
Fluorene
Concen: 45.623 ng
RT: 15.645 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

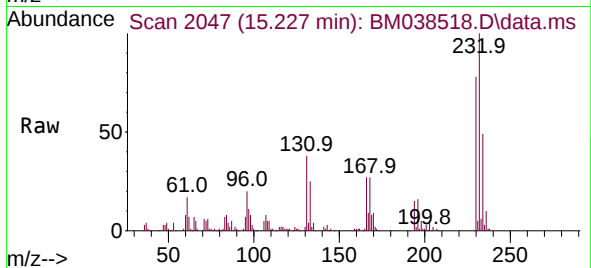
Tgt Ion:166 Resp: 498402
Ion Ratio Lower Upper
166 100
165 98.1 79.6 119.4
167 12.9 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.756 ng
RT: 15.227 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

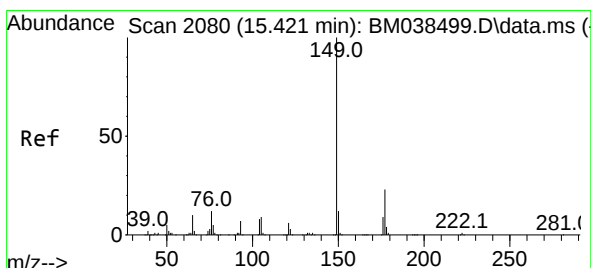
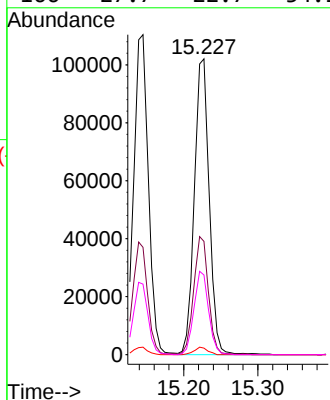
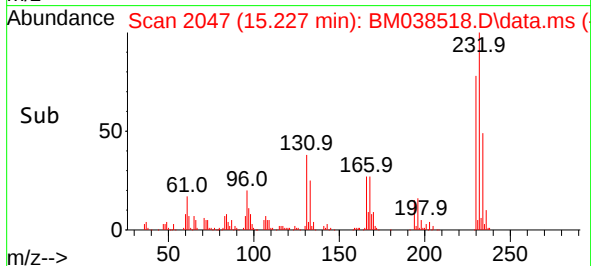
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



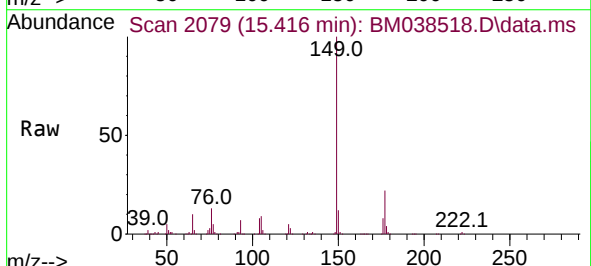
Tgt Ion:232 Resp: 142484
Ion Ratio Lower Upper
232 100
131 39.5 31.0 46.4
130 2.2 1.8 2.6
166 27.7 22.7 34.1

Manual Integrations
APPROVED

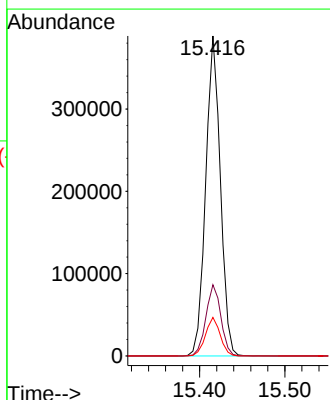
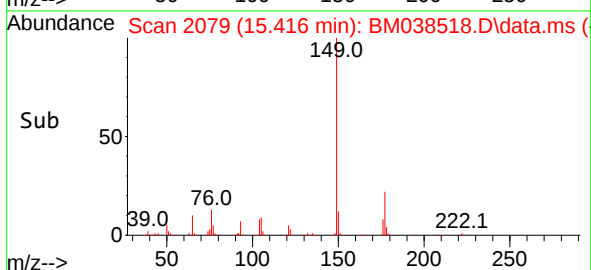
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

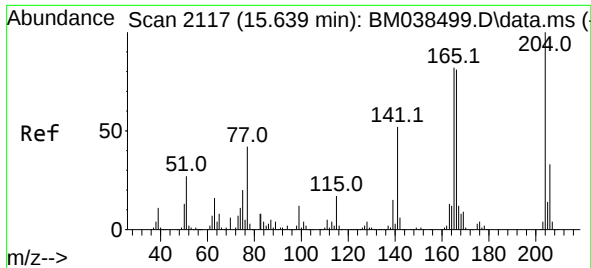


#60
Diethylphthalate
Concen: 45.510 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



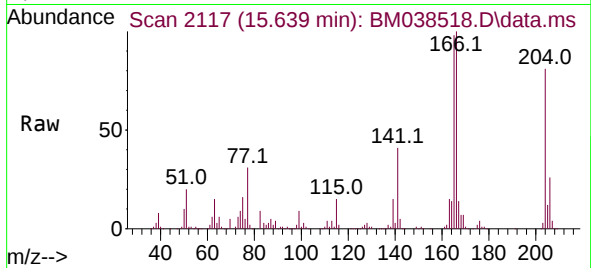
Tgt Ion:149 Resp: 463418
Ion Ratio Lower Upper
149 100
177 22.2 18.6 27.8
150 12.0 9.5 14.3





#61
4-Chlorophenyl-phenylether
Concen: 45.787 ng
RT: 15.639 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

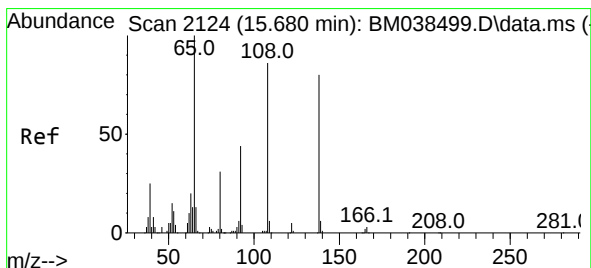
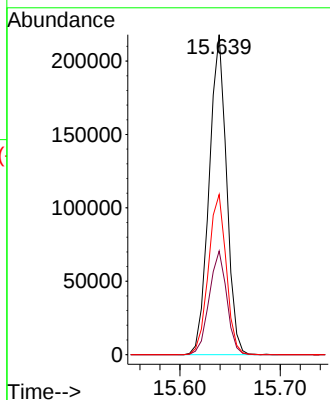
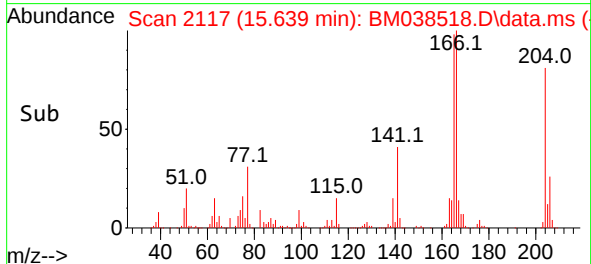
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



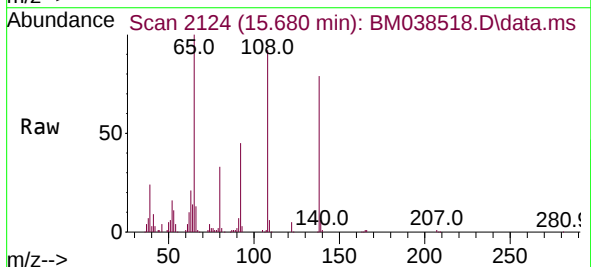
Tgt Ion:204 Resp: 262609
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 50.0 41.5 62.3

Manual Integrations
APPROVED

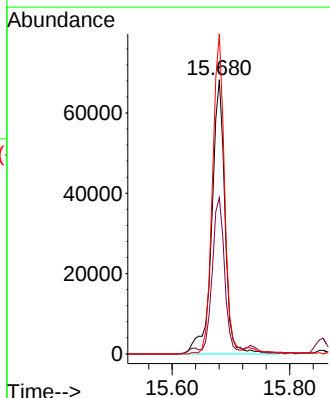
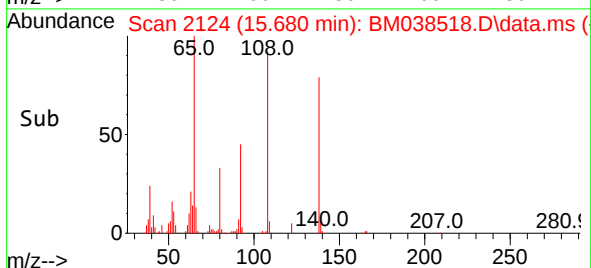
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

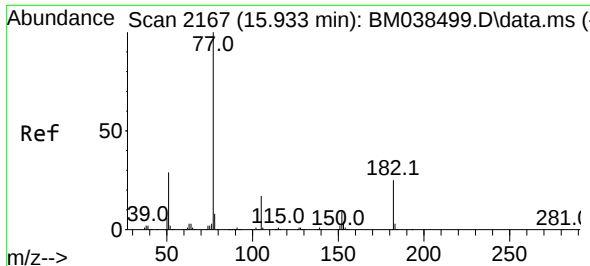


#62
4-Nitroaniline
Concen: 42.815 ng
RT: 15.680 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



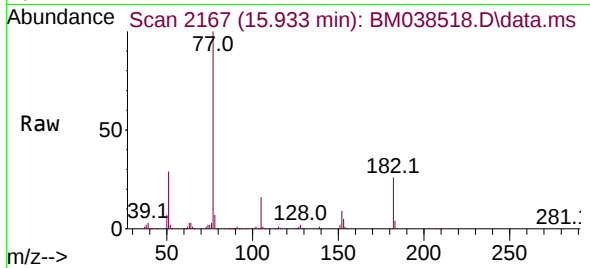
Tgt Ion:138 Resp: 106426
Ion Ratio Lower Upper
138 100
92 57.0 35.2 75.2
108 116.7 87.3 127.3





#63
Azobenzene
Concen: 45.266 ng
RT: 15.933 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

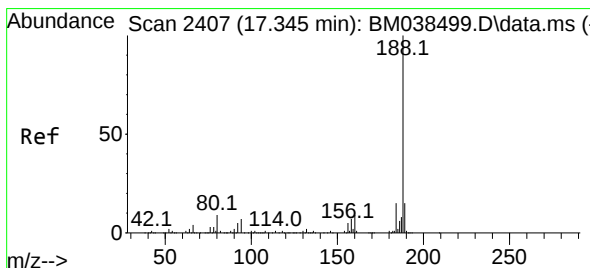
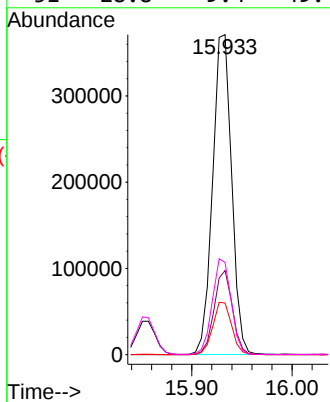
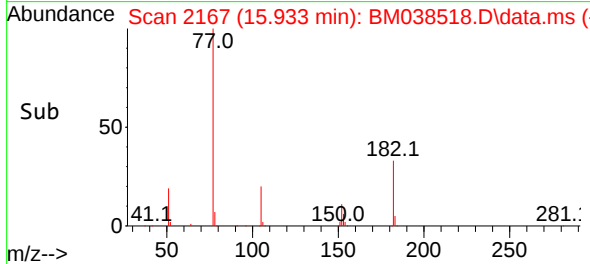
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



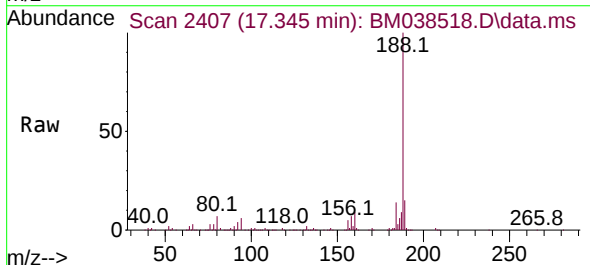
Tgt Ion: 77 Resp: 488363
Ion Ratio Lower Upper
77 100
182 26.3 4.7 44.7
105 16.1 0.0 36.7
51 28.8 9.4 49.4

Manual Integrations
APPROVED

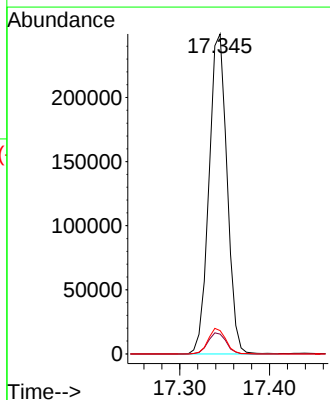
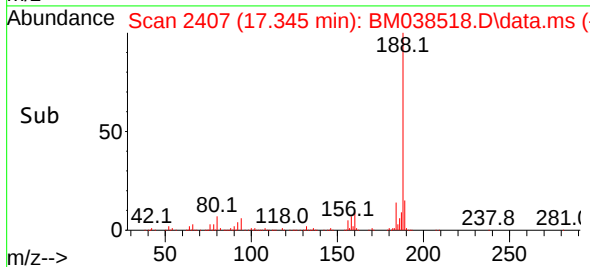
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

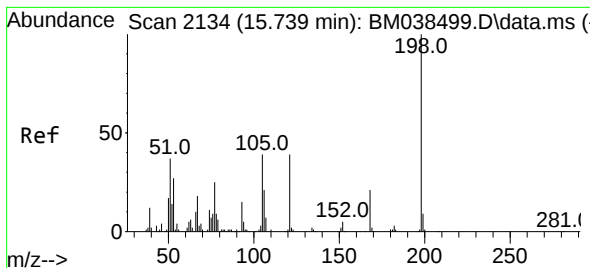


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.345 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:188 Resp: 350436
Ion Ratio Lower Upper
188 100
94 6.2 6.0 9.0
80 7.3 6.9 10.3





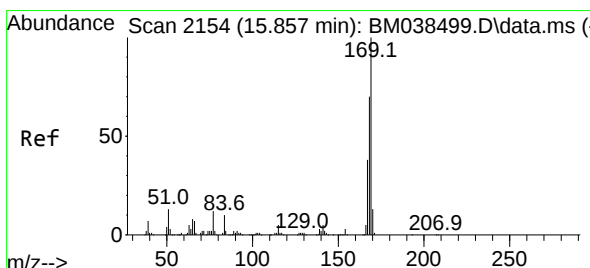
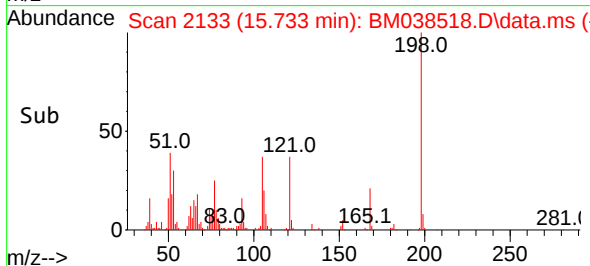
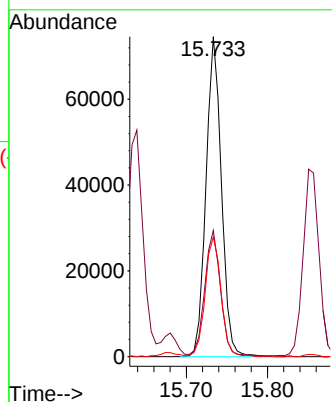
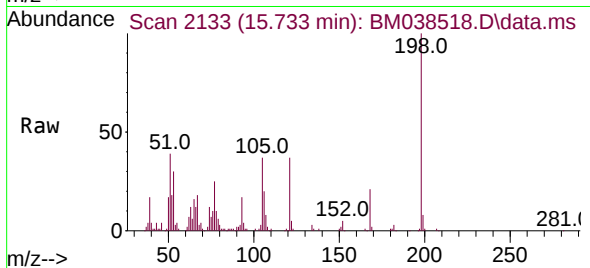
#65
4,6-Dinitro-2-methylphenol
Concen: 43.317 ng
RT: 15.733 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 98531
Ion Ratio Lower Upper
198 100
51 39.4 18.8 58.8
105 37.4 19.7 59.7

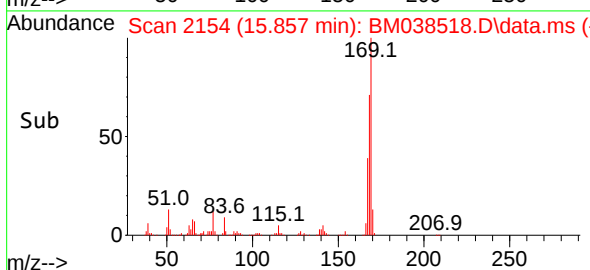
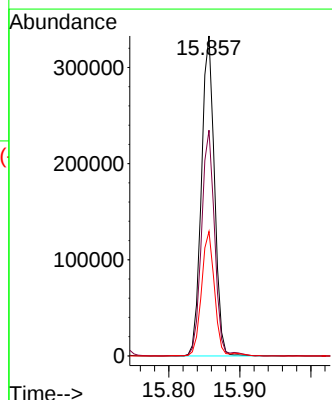
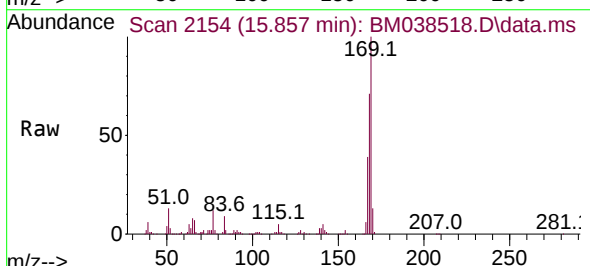
Manual Integrations
APPROVED

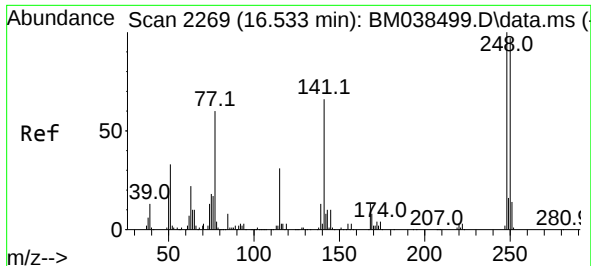
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#66
n-Nitrosodiphenylamine
Concen: 40.129 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

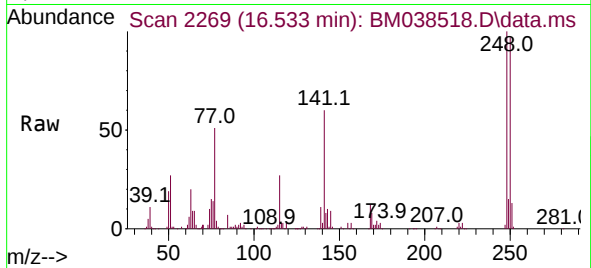
Tgt Ion:169 Resp: 422165
Ion Ratio Lower Upper
169 100
168 70.5 55.8 83.8
167 38.9 30.3 45.5





#67
4-Bromophenyl-phenylether
Concen: 41.894 ng
RT: 16.533 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

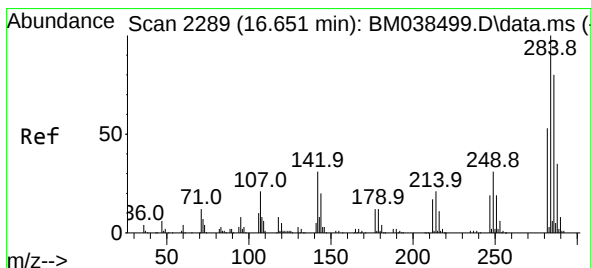
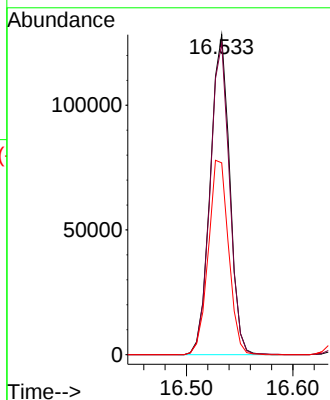
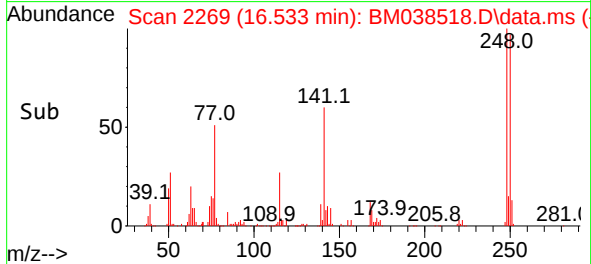
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



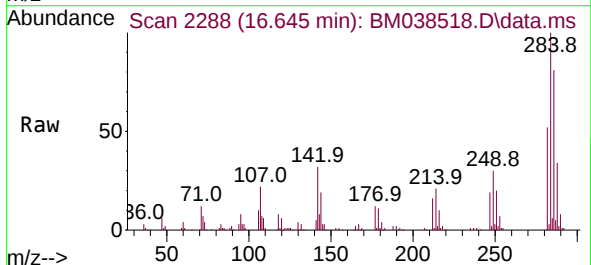
Tgt Ion:248 Resp: 162845
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 59.9 52.5 78.7

Manual Integrations
APPROVED

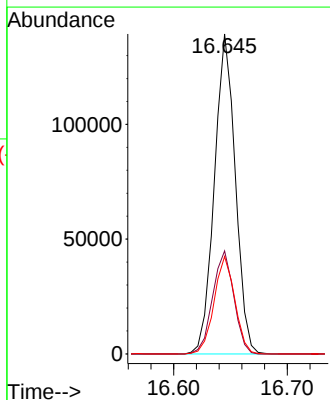
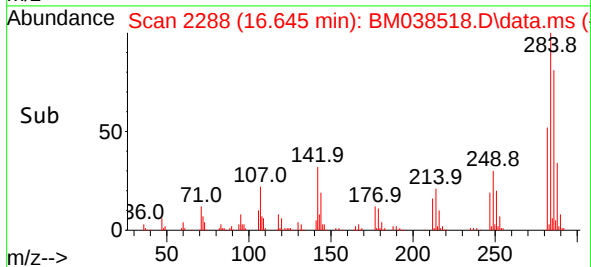
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

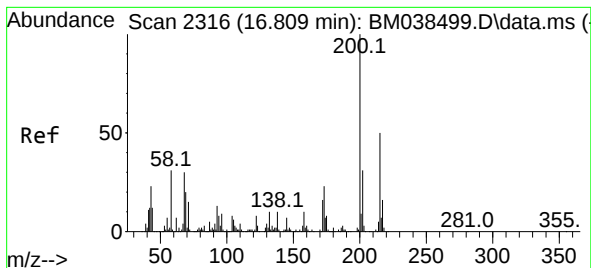


#68
Hexachlorobenzene
Concen: 42.496 ng
RT: 16.645 min Scan# 2288
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:284 Resp: 178251
Ion Ratio Lower Upper
284 100
142 32.2 25.2 37.8
249 30.4 24.4 36.6





#69

Atrazine

Concen: 42.475 ng

RT: 16.804 min Scan# 2315

Delta R.T. -0.006 min

Lab File: BM038518.D

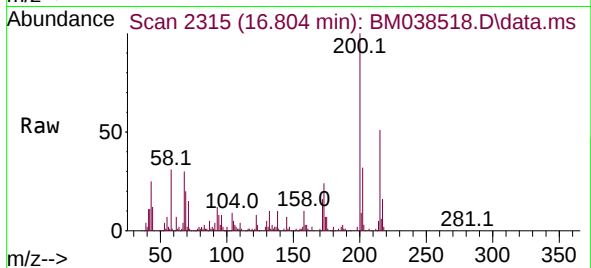
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:200 Resp: 149082

Ion Ratio Lower Upper

200 100

173 23.6 3.5 43.5

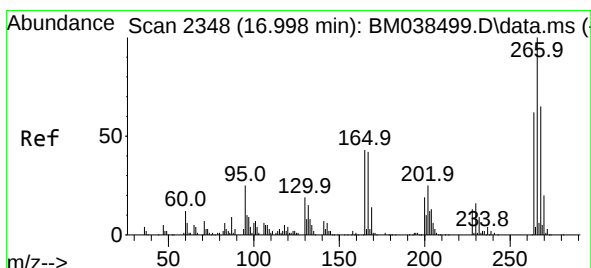
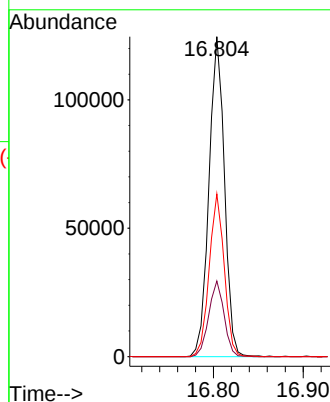
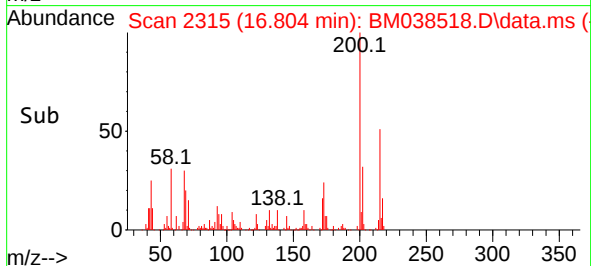
215 50.8 30.0 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#70

Pentachlorophenol

Concen: 45.105 ng

RT: 16.992 min Scan# 2347

Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

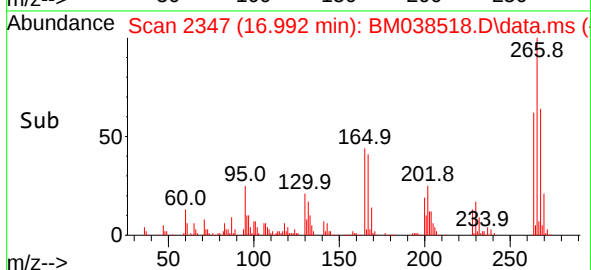
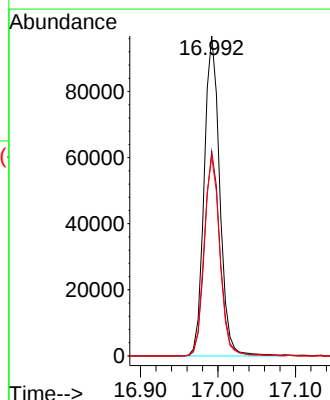
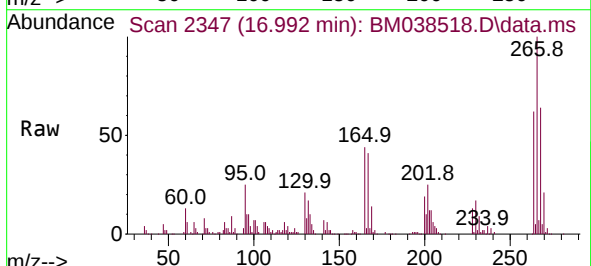
Tgt Ion:266 Resp: 134707

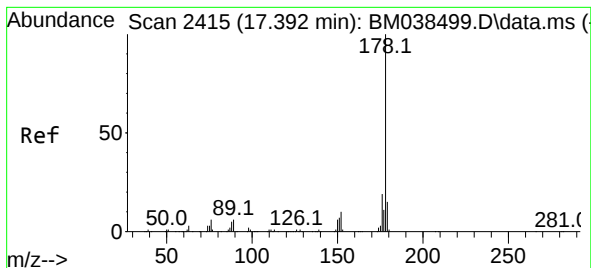
Ion Ratio Lower Upper

266 100

268 63.9 51.7 77.5

264 62.2 49.4 74.0





#71

Phenanthrene

Concen: 42.511 ng

RT: 17.386 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

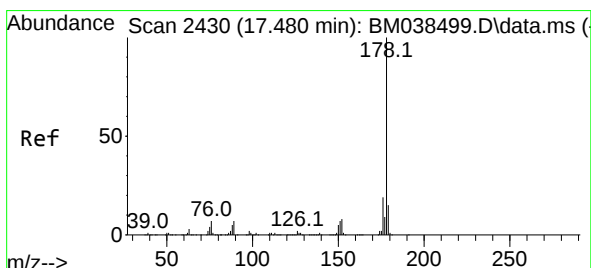
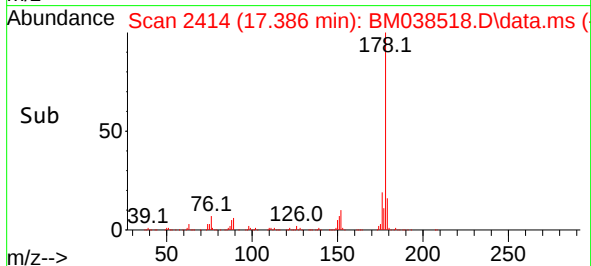
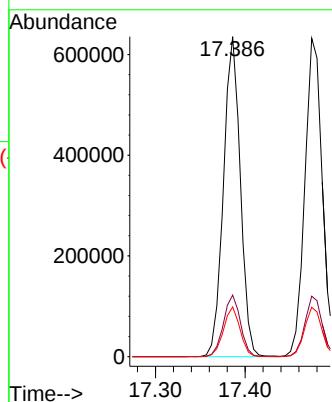
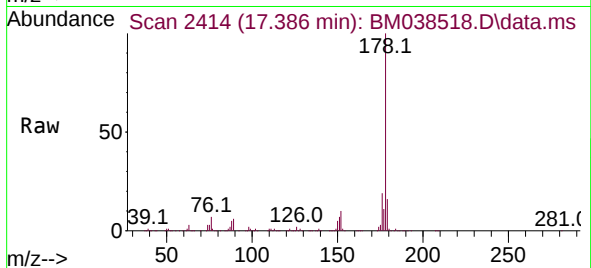
SSTDCCC040EC

Tgt Ion:178 Resp: 831937
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.5 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023



#72

Anthracene

Concen: 43.009 ng

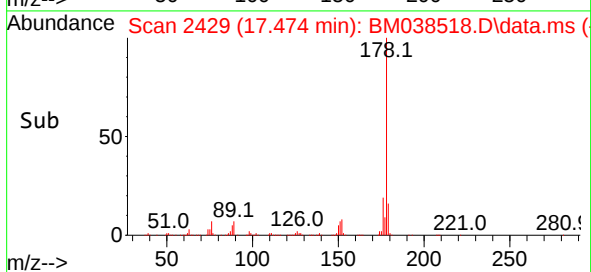
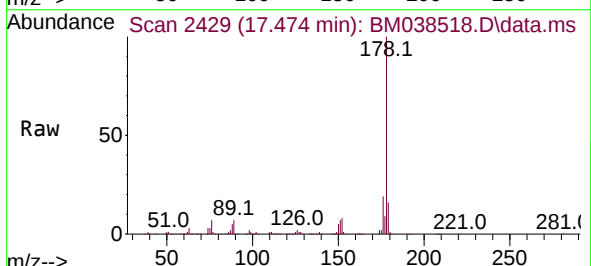
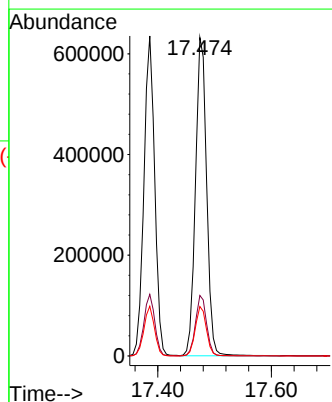
RT: 17.474 min Scan# 2429

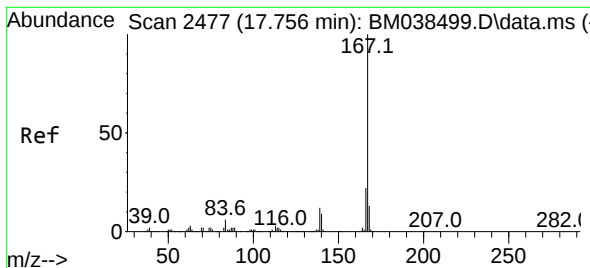
Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Tgt Ion:178 Resp: 856456
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.0 22.6
 179 15.5 12.2 18.4





#73

Carbazole

Concen: 43.941 ng

RT: 17.751 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM038518.D

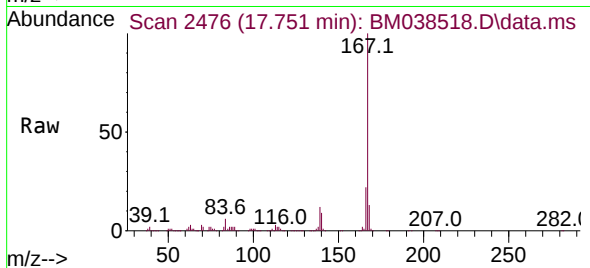
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:167 Resp: 770568

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

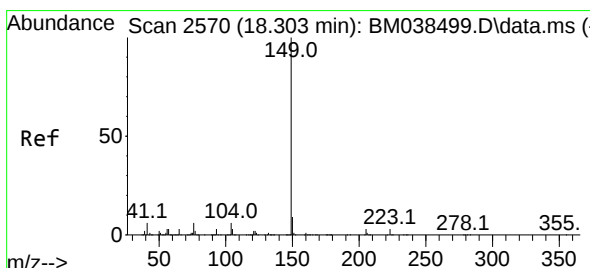
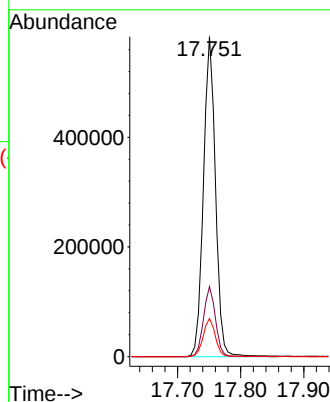
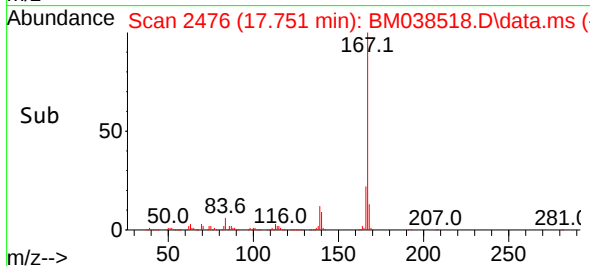
139 11.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#74

Di-n-butylphthalate

Concen: 43.391 ng

RT: 18.298 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

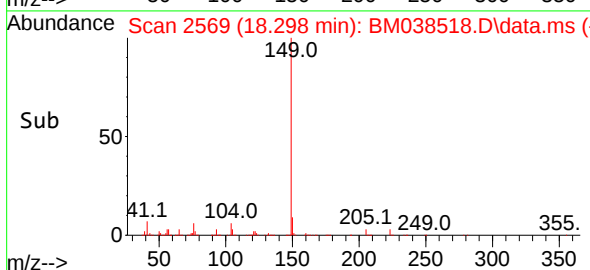
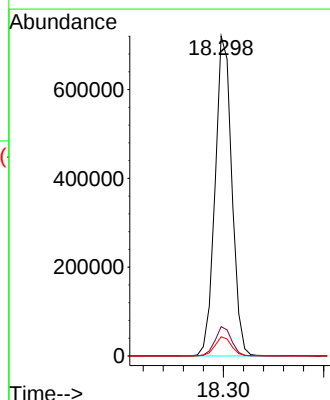
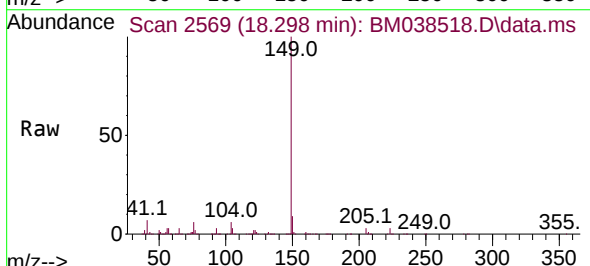
Tgt Ion:149 Resp: 835984

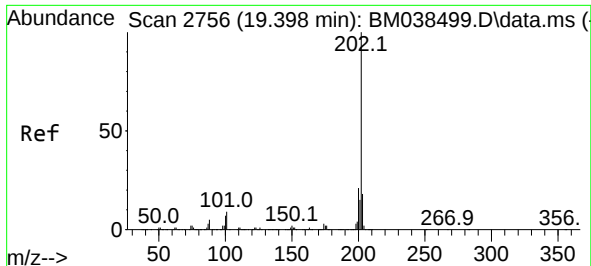
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

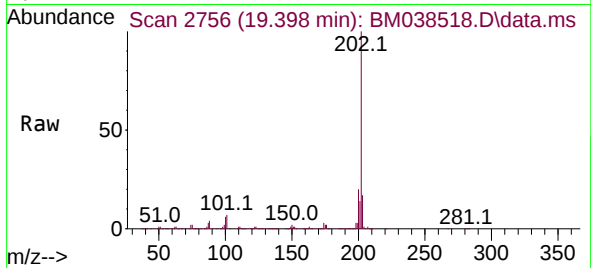
104 6.0 4.6 6.8





#75
Fluoranthene
Concen: 45.168 ng
RT: 19.398 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

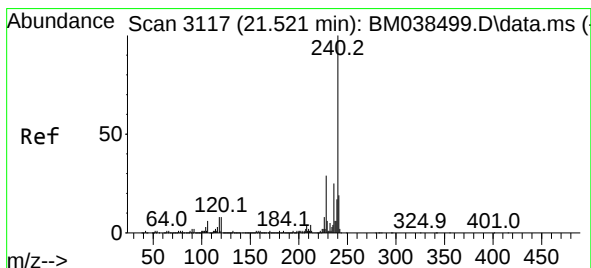
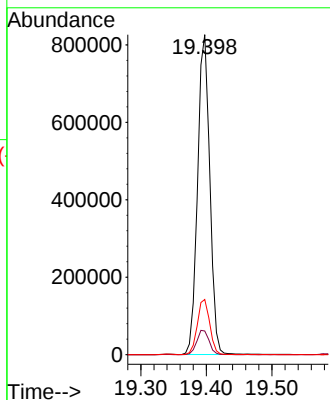
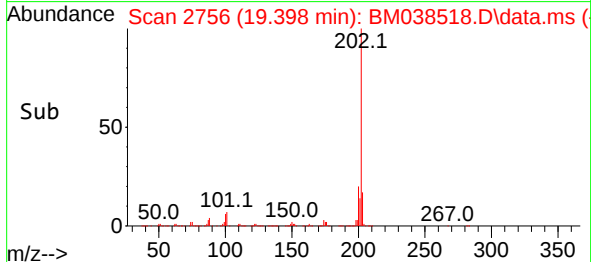
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



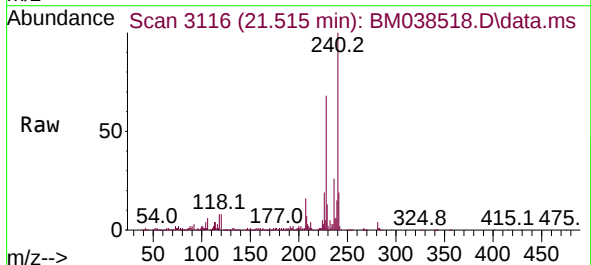
Tgt Ion:202 Resp: 106236
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.7
203 17.2 0.0 37.6

Manual Integrations
APPROVED

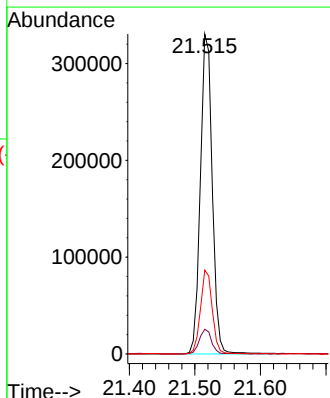
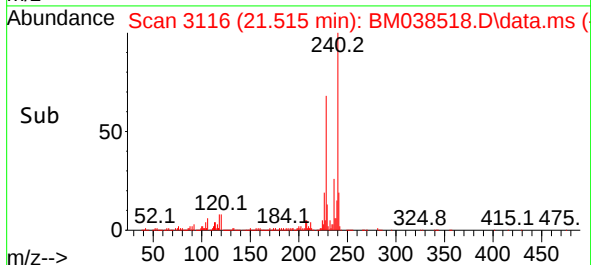
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023

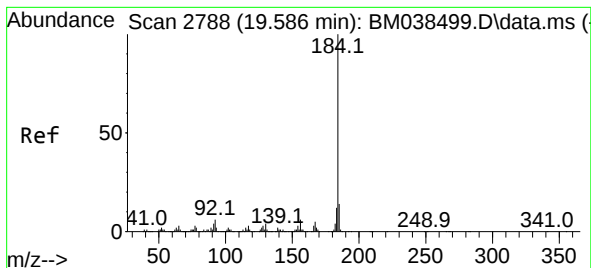


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54



Tgt Ion:240 Resp: 413532
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 26.2 20.2 30.2





#77

Benzidine

Concen: 42.379 ng

RT: 19.586 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

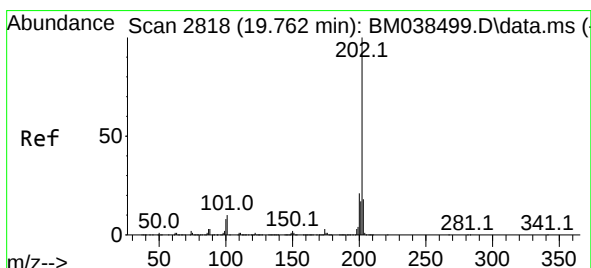
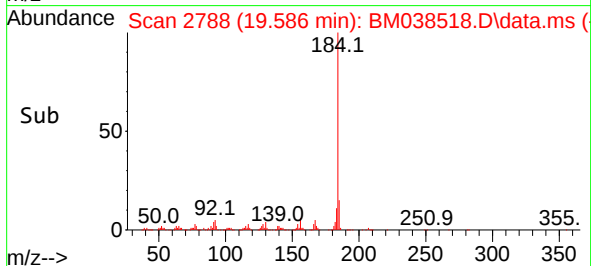
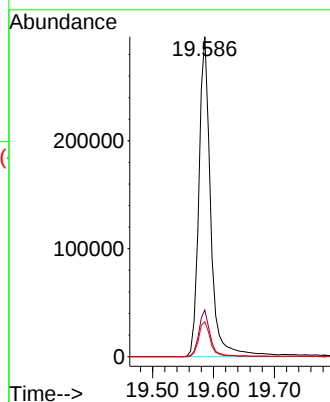
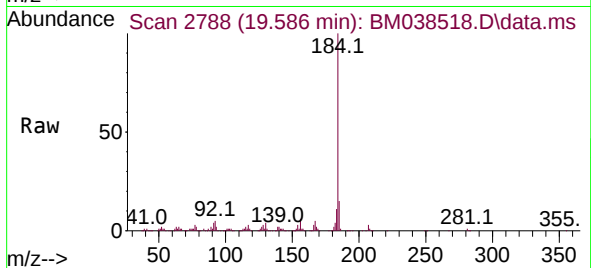
SSTDCCC040EC

Tgt Ion:184 Resp: 399362
 Ion Ratio Lower Upper
 184 100
 185 14.6 10.9 16.3
 183 10.9 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023



#78

Pyrene

Concen: 40.260 ng

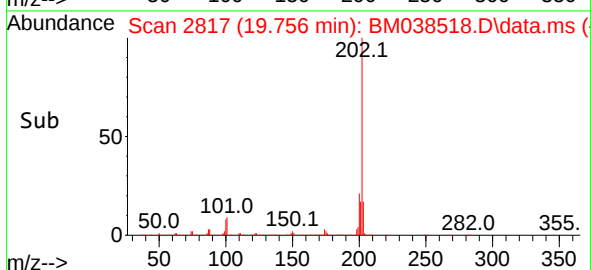
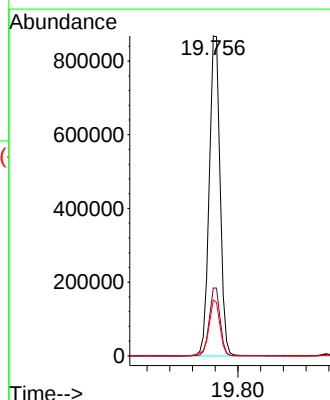
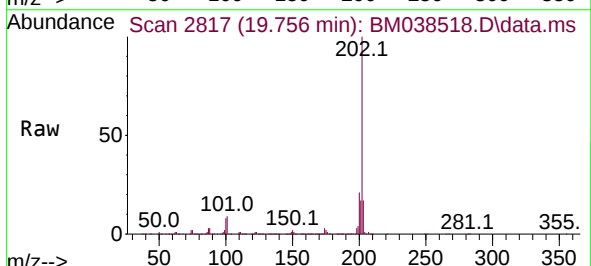
RT: 19.756 min Scan# 2817

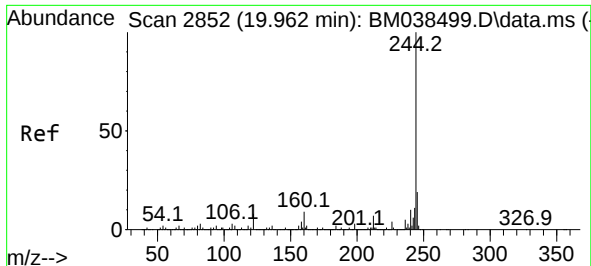
Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Tgt Ion:202 Resp: 1159264
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 17.5 14.2 21.2





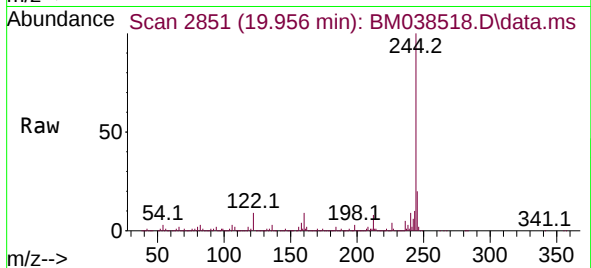
#79
 Terphenyl-d14
 Concen: 79.603 ng
 RT: 19.956 min Scan# 2851
 Delta R.T. -0.006 min
 Lab File: BM038518.D
 Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

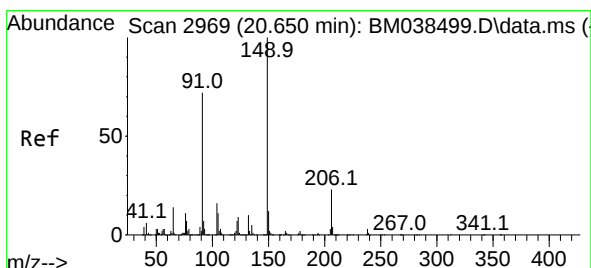
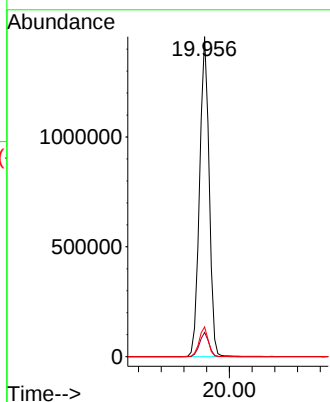
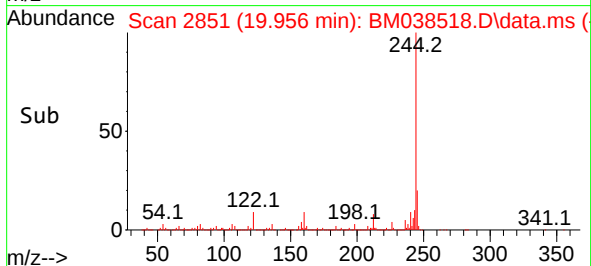


Tgt Ion:244 Resp: 1688533
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 9.3 6.7 10.1

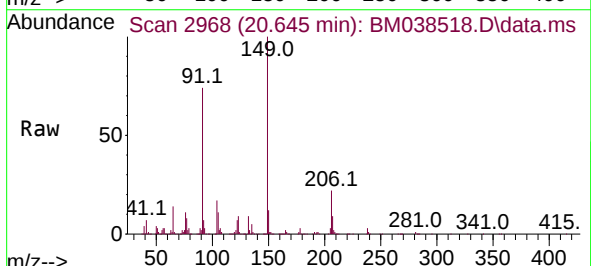
Manual Integrations

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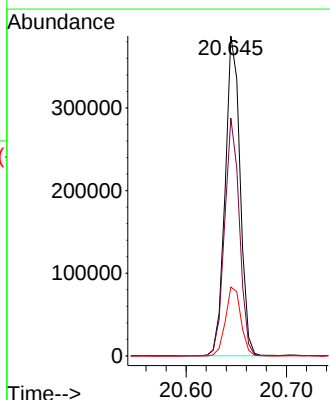
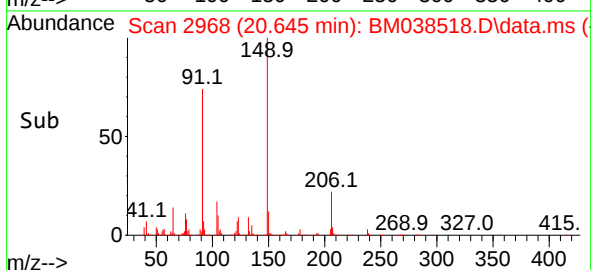
Reviewed By :Christian Giraldo 01/24/2023
 Supervised By :Jagrut Upadhyay 01/24/2023

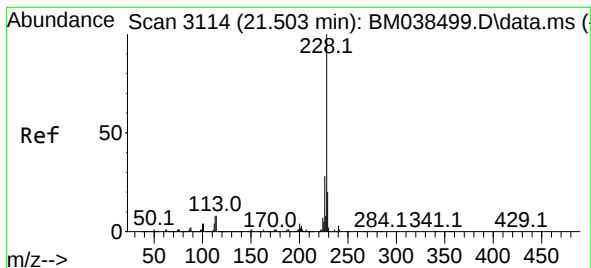


#80
 Butylbenzylphthalate
 Concen: 40.273 ng
 RT: 20.645 min Scan# 2968
 Delta R.T. -0.006 min
 Lab File: BM038518.D
 Acq: 23 Jan 2023 20:54



Tgt Ion:149 Resp: 401000
 Ion Ratio Lower Upper
 149 100
 91 74.3 57.5 86.3
 206 21.5 18.2 27.2





#81

Benzo(a)anthracene

Concen: 41.555 ng

RT: 21.503 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 1217648

Ion Ratio Lower Upper

228 100

226 27.7 22.2 33.2

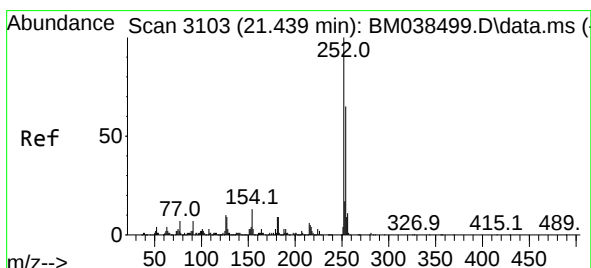
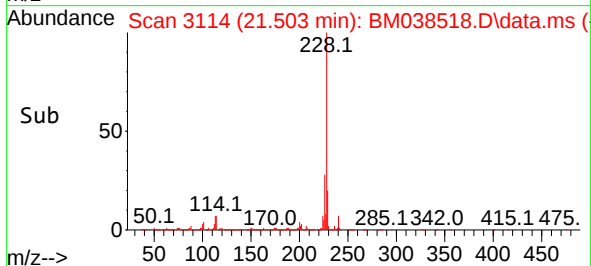
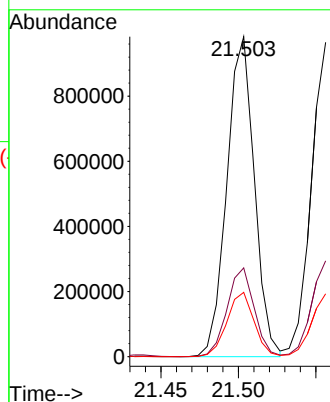
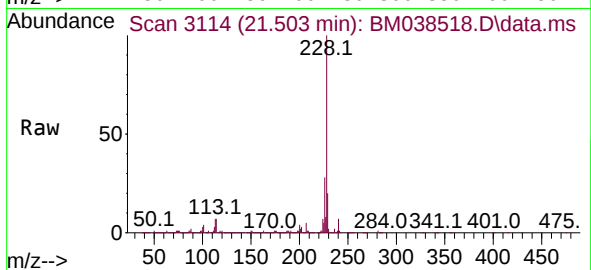
229 20.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.669 ng

RT: 21.439 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

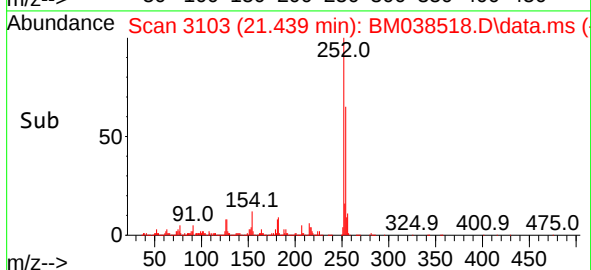
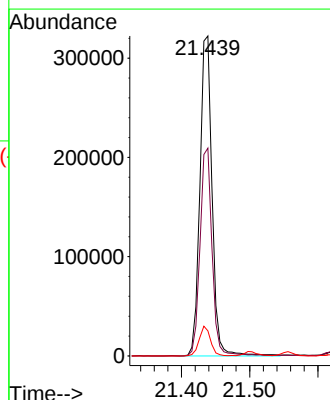
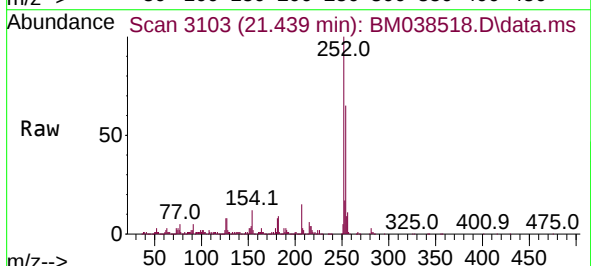
Tgt Ion:252 Resp: 401606

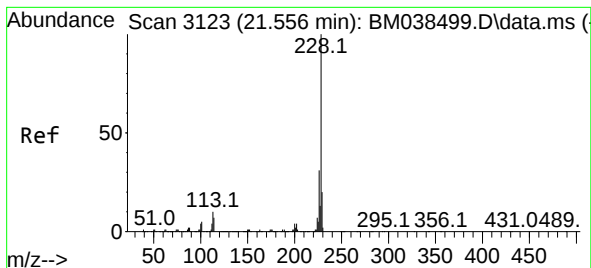
Ion Ratio Lower Upper

252 100

254 64.9 51.9 77.9

126 7.8 7.7 11.5





#83

Chrysene

Concen: 41.643 ng

RT: 21.556 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 119332

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

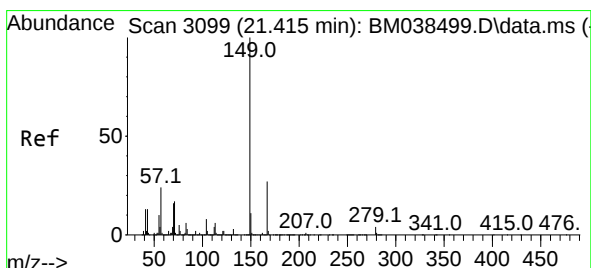
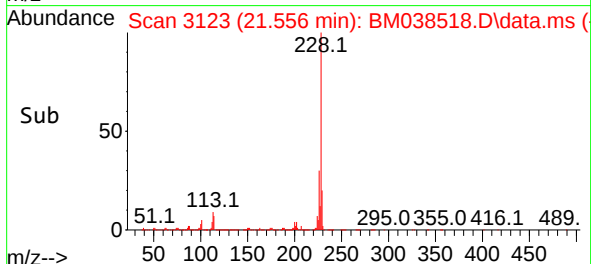
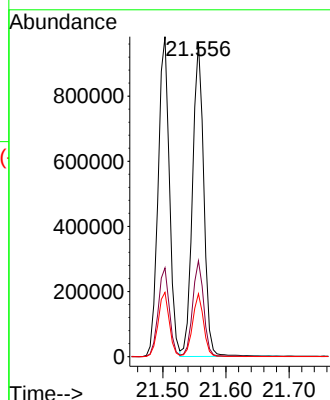
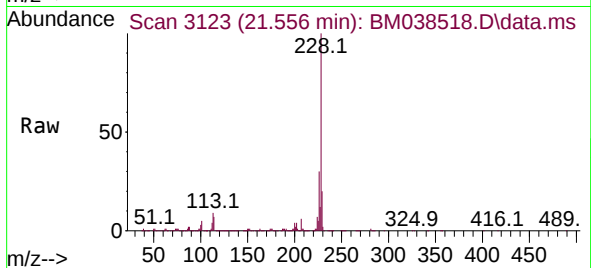
229 20.0 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.120 ng

RT: 21.415 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

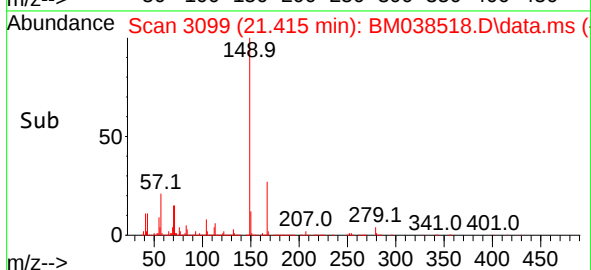
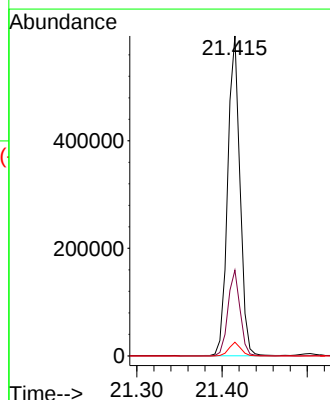
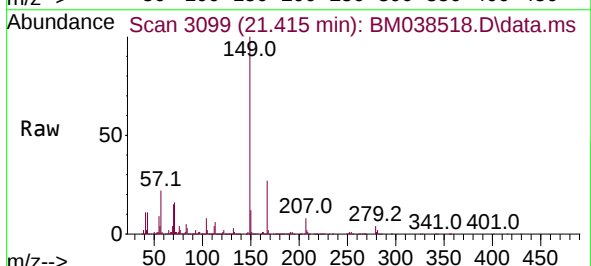
Tgt Ion:149 Resp: 593365

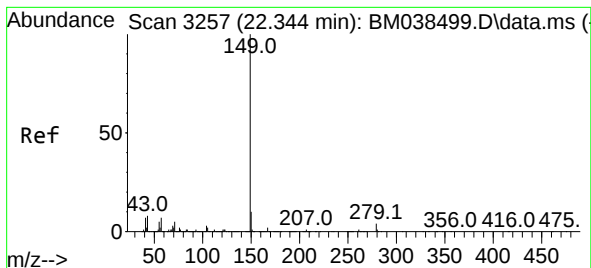
Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

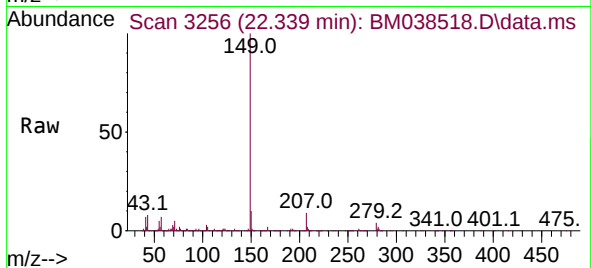
279 4.3 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 40.601 ng
RT: 22.339 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

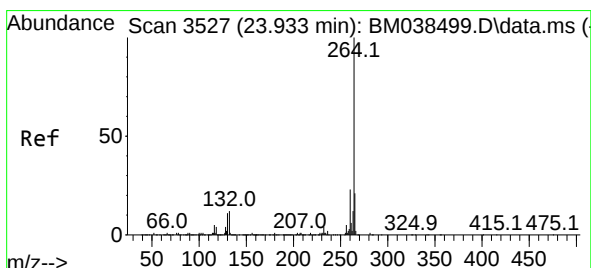
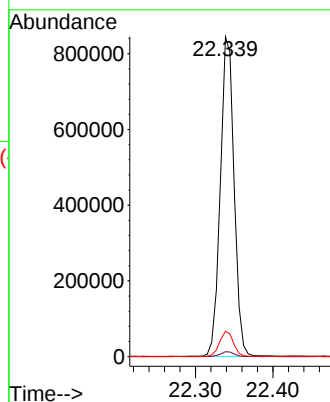
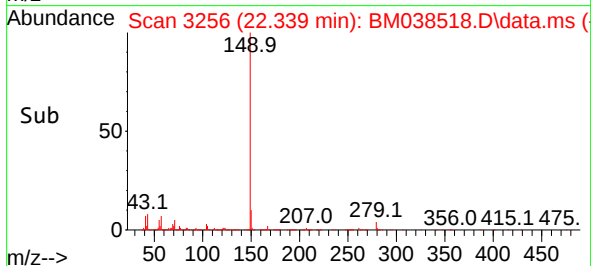
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 1041782
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.1 6.7 10.1

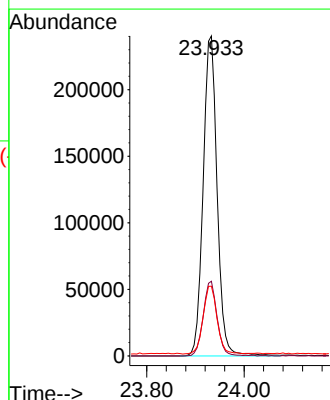
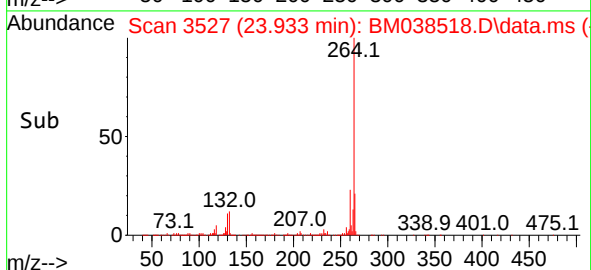
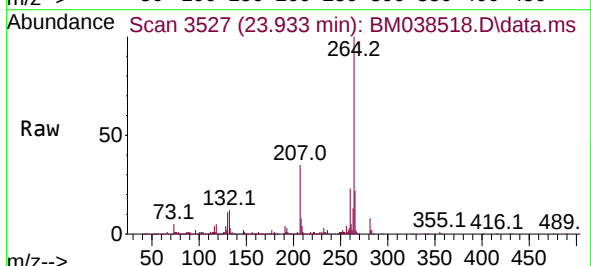
Manual Integrations
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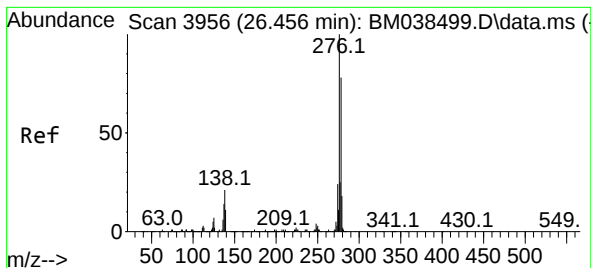
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.933 min Scan# 3527
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Tgt Ion:264 Resp: 478255
Ion Ratio Lower Upper
264 100
260 23.3 18.5 27.7
265 21.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.003 ng

RT: 26.450 min Scan# 3956

Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 148645

Ion Ratio Lower Upper

276 100

138 19.3 15.8 23.8

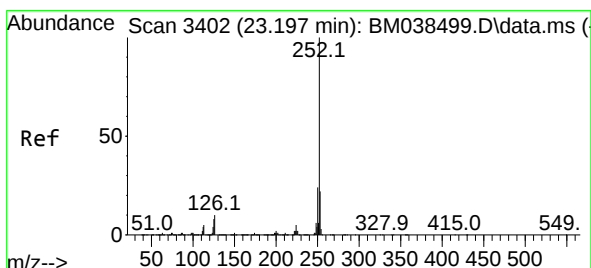
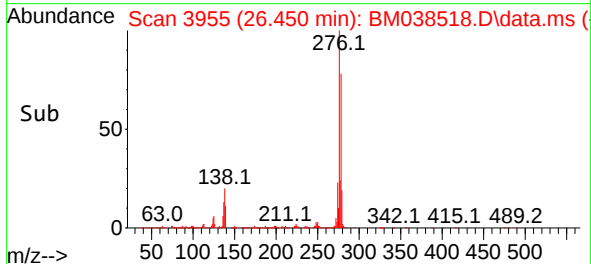
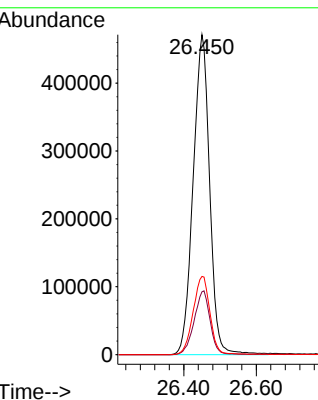
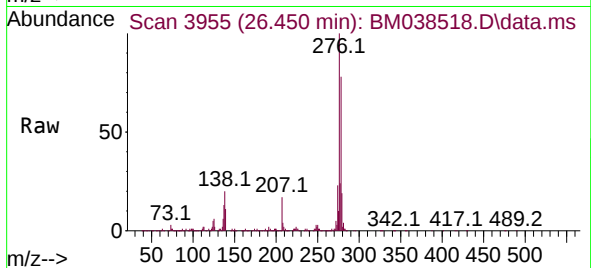
277 24.9 20.1 30.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#88

Benzo(b)fluoranthene

Concen: 41.745 ng

RT: 23.197 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

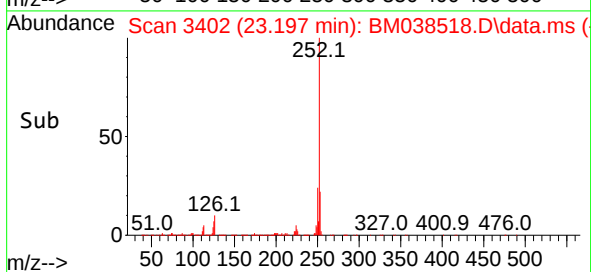
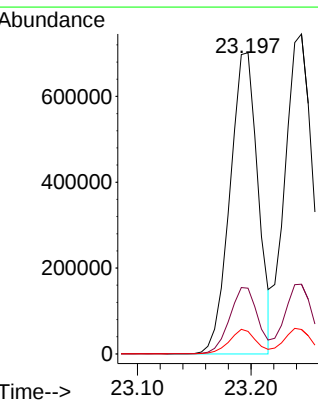
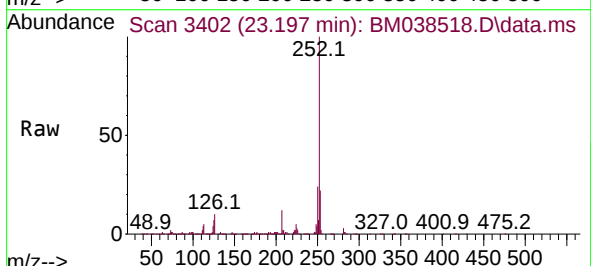
Tgt Ion:252 Resp: 1204349

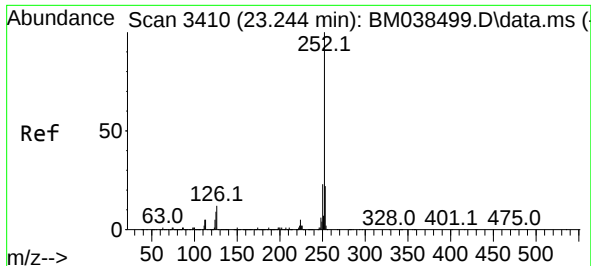
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 7.5 6.4 9.6





#89
Benzo(k)fluoranthene
Concen: 43.143 ng
RT: 23.244 min Scan# 3410
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

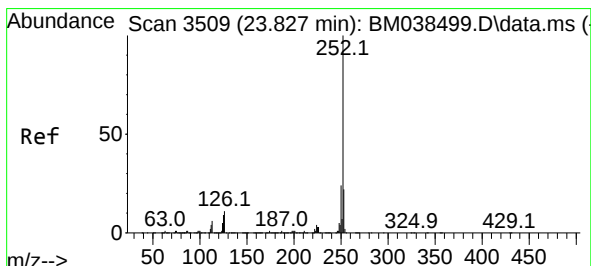
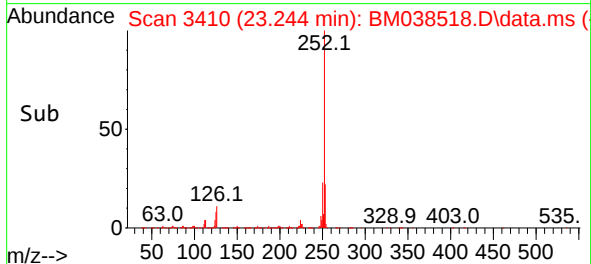
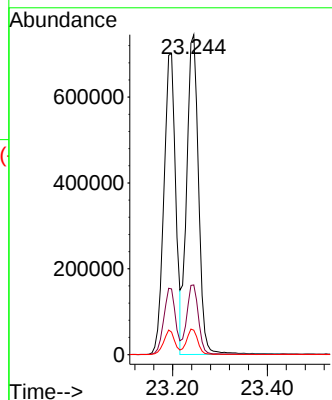
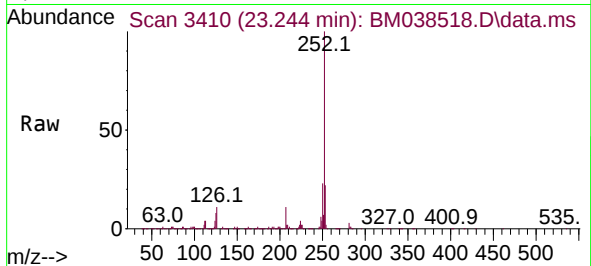
SSTDCCC040EC

Tgt Ion:252 Resp: 128794
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 7.6 6.8 10.2

Manual Integrations

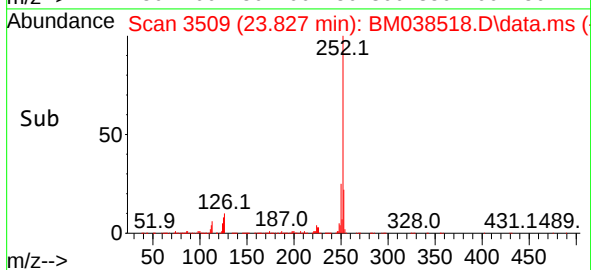
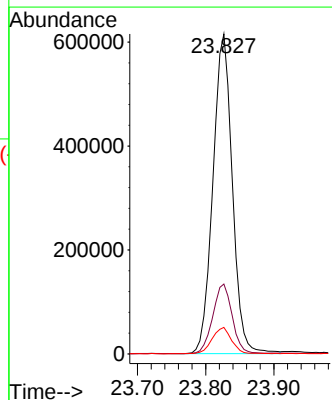
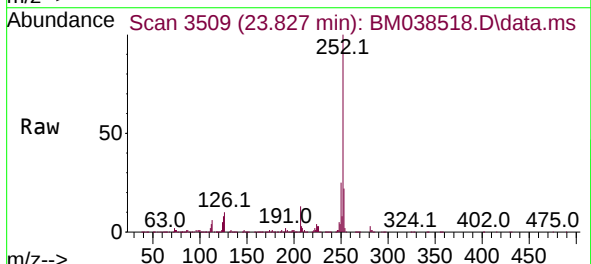
APPROVED

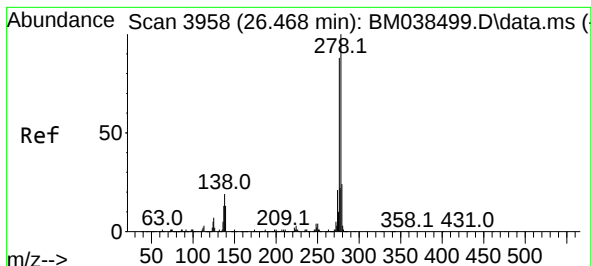
Reviewed By :Christian Giraldo 01/24/2023
Supervised By :Jagrut Upadhyay 01/24/2023



#90
Benzo(a)pyrene
Concen: 42.442 ng
RT: 23.827 min Scan# 3509
Delta R.T. 0.000 min
Lab File: BM038518.D
Acq: 23 Jan 2023 20:54

Tgt Ion:252 Resp: 1213974
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.0
125 8.3 7.3 10.9





#91

Dibenzo(a,h)anthracene

Concen: 41.716 ng

RT: 26.456 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 1228862

Ion Ratio Lower Upper

278 100

139 12.8 10.3 15.5

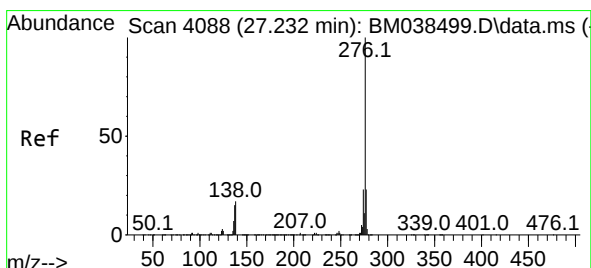
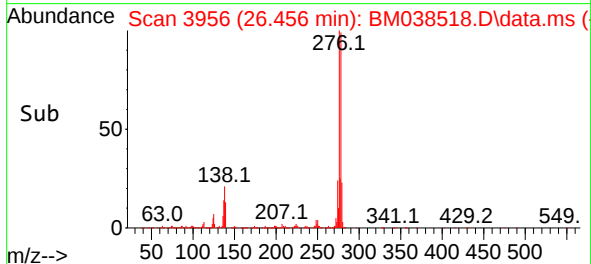
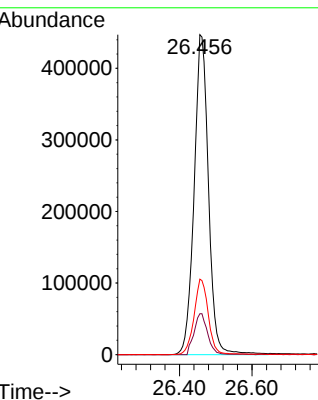
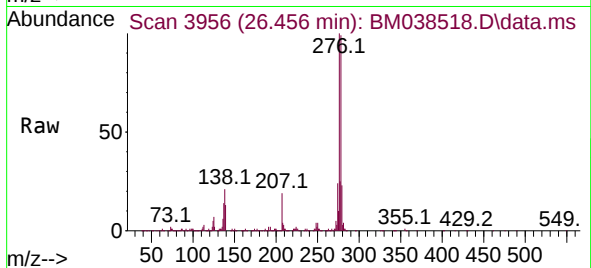
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/24/2023

Supervised By :Jagrut Upadhyay 01/24/2023



#92

Benzo(g,h,i)perylene

Concen: 41.575 ng

RT: 27.227 min Scan# 4087

Delta R.T. -0.006 min

Lab File: BM038518.D

Acq: 23 Jan 2023 20:54

Tgt Ion:276 Resp: 1254479

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 16.3 13.8 20.8

